

Sample Information

Analyzed by : Admin
 Analyzed : 2/13/2025 9:47:15 AM
 Sample Type : Unknown
 Level # : 1
 Sample Name : Group E Ginger
 Sample ID : Group E Ginger
 IS Amount : [1]=1
 Sample Amount : 1
 Dilution Factor : 1
 Vial # : 3
 Injection Volume : 1.00
 Data File : C:\Users\Guest\Documents\chem-133\2025\3AC2\Group E Ginger.qgd
 Org Data File : C:\Users\Guest\Documents\chem-133\2025\3AC2\Group E Ginger.qgd
 Method File : C:\Users\Guest\Documents\chem-133\2025\lemongrass_11sep21_splitless-Scan3.qgm
 Org Method File : C:\Users\Guest\Documents\chem-133\2025\lemongrass_11sep21_splitless-Scan3.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\2025.02.10 Filament 1.qgt
 [Comment]
 EiOAc Solvent -Ginger
 Modified by : Admin
 Modified : 2/13/2025 11:32:07 AM

Method

[Comment]

===== Analytical Line 1 =====

[AOC-20i+s]
 # of Rinses with Presolvent :0
 # of Rinses with Solvent(post) :2
 # of Rinses with Sample :2
 Plunger Speed(Suction) :High
 Viscosity Comp. Time :0.2 sec
 Plunger Speed(Injection) :High
 Syringe Insertion Speed :High
 Injection Mode :Normal
 Pumping Times :5
 Inj. Port Dwell Time :0.3 sec
 Terminal Air Gap :No
 Plunger Washing Speed :High
 Washing Volume :8uL
 Syringe Suction Position :0.0 mm
 Syringe Injection Position :0.0 mm
 Solvent Selection :All A,B,C

[GC-2010]
 Column Oven Temp. :50.0 °C
 Injection Temp. :250.00 °C
 Injection Mode :Splitless
 Sampling Time :1.00 min
 Flow Control Mode :Linear Velocity
 Pressure :52.7 kPa
 Total Flow :13.9 mL/min
 Column Flow :0.99 mL/min
 Linear Velocity :36.1 cm/sec
 Purge Flow :3.0 mL/min
 Split Ratio :10.0
 High Pressure Injection :OFF
 Carrier Gas Saver :OFF
 Oven Temp. Program

Rate	Temperature(°C)	Hold Time(min)
-	50.0	2.00
2.00	80.0	0.00
5.00	120.0	0.00
30.00	200.0	0.00
20.00	280.0	5.00

<Ready Check Heat Unit >
 Column Oven : Yes
 SPL1 : Yes
 MS : Yes
 <Ready Check Detector(FTD) >
 <Ready Check Baseline Drift >
 <Ready Check Injection Flow >
 SPL1 Carrier : Yes
 SPL1 Purge : Yes
 <Ready Check APC Flow >
 <Ready Check Detector APC Flow >
 External Wait :No
 Equilibrium Time :3.0 min

[GC Program]

[GCMS-QP2010 Ultra]
 IonSourceTemp :230.00 °C

Interface Temp. :280.00 °C
 Solvent Cut Time :3.00 min
 Detector Gain Mode :Relative
 Detector Gain :0.83 kV +0.00 kV
 Threshold :0

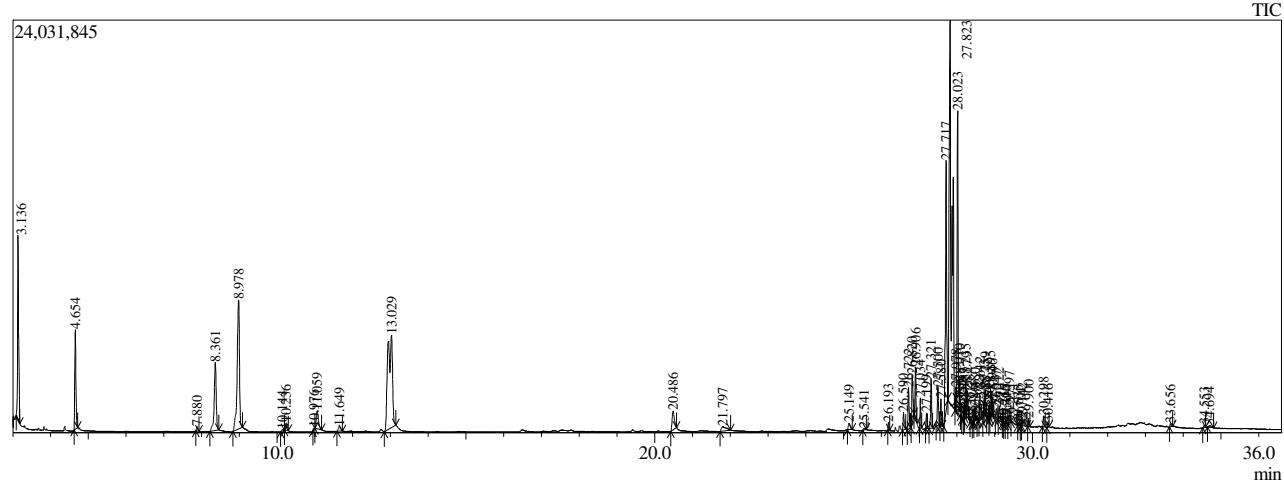
[MS Table]
-Group 1 - Event 1--

Start Time :3.00min
 End Time :36.60min
 ACQ Mode :Scan
 Event Time :0.30sec
 Scan Speed :1250
 Start m/z :35.00
 End m/z :400.00

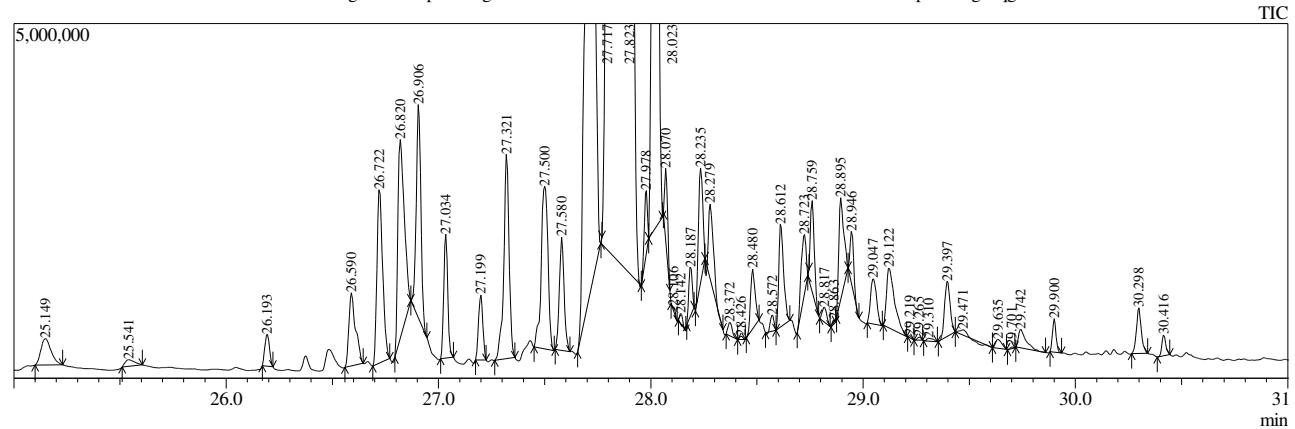
Sample Inlet Unit :GC

[MS Program]
Use MS Program :OFF

Chromatogram Group E Ginger C:\Users\Guest\Documents\chem-133\2025\3AC2\Group E Ginger.qgd



Chromatogram Group E Ginger C:\Users\Guest\Documents\chem-133\2025\3AC2\Group E Ginger.qgd



Peak Report TIC										
Peak#	R.Time	I.Time	FTime	Area	Area%	Height	Height%	A/H	Mark	Name
1	3.136	3.085	3.185	20392046	5.70	10738484	8.42	1.90	MI	Propanoic acid, ethyl ester
2	4.654	4.620	4.715	12345519	3.45	5799382	4.55	2.13	MI	Acetic acid, butyl ester
3	7.880	7.845	7.930	593606	0.17	232814	0.18	2.55	MI	Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl-1(R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2
4	8.361	8.220	8.455	14536778	4.06	3969344	3.11	3.66	MI	Camphepane
5	8.978	8.825	9.080	31913326	8.91	7520613	5.90	4.24	MI	2-Propanol, 1-(propylthio)-
6	10.144	10.095	10.190	233269	0.07	82117	0.06	2.84	MI	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methyl-
7	10.236	10.195	10.295	1270618	0.35	411628	0.32	3.09	MI	2-Oxabicyclo[2.2.2]octan-6-ol, 1,3,3-trinorbornane
8	10.976	10.945	11.000	190419	0.05	74534	0.06	2.55	MI	.beta.-Myrcene
9	11.059	11.000	11.175	4142240	1.16	1034406	0.81	4.00	MI	.alpha.-Phellandrene
10	11.649	11.585	11.730	1097652	0.31	277017	0.22	3.96	MI	Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methyl-
11	13.029	12.840	13.145	45836707	12.80	5390863	4.23	8.50	MI	Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methyl-
12	20.486	20.425	20.580	4693567	1.31	1115913	0.87	4.21	MI	Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-
13	21.797	21.730	22.010	2285824	0.64	2580644	0.20	8.86	MI	.alpha.-Terpineol
14	25.149	25.100	25.230	1227372	0.34	372160	0.29	3.30	MI	Bornyl acetate
15	25.541	25.510	25.605	296586	0.08	95790	0.08	3.10	MI	2-Pentadecanone, 6,10,14-trimethyl-
16	26.193	26.170	26.220	685543	0.19	446320	0.35	1.54	MI	Cyclohexene, 4-ethenyl-4-methyl-3-(1-methyl-
17	26.590	26.560	26.645	2239882	0.63	1031147	0.81	2.17	MI	1,2,4-Metheno-1H-indene, octahydro-1,7-diene
18	26.722	26.690	26.770	4603789	1.29	2442529	1.91	1.88	MI	Copaene
19	26.820	26.795	26.870	6057191	1.69	2800810	2.20	2.16	MI	Geranyl acetate
20	26.906	26.870	26.945	4570382	1.28	3010844	2.36	1.52	MI	Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(
21	27.034	27.010	27.070	2280642	0.64	1748101	1.37	1.30	MI	1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-heptacyclo[5.2.1]nonane
22	27.199	27.175	27.225	1315292	0.37	913767	0.72	1.44	MI	Bicyclo[5.2.0]nonane, 2-methylene-4,8,8a-heptacyclo[5.2.0]nonane
23	27.321	27.265	27.360	5005324	1.40	2884712	2.26	1.74	MI	1H-3a,7-Methanoazulene, 2-methylene-4,8,8a-heptacyclo[5.2.0]nonane
24	27.500	27.450	27.545	5125622	1.43	2294055	1.80	2.23	MI	Cyclohexene, 3-(1,5-dimethyl-4-hexenyl)
25	27.580	27.550	27.620	2480893	0.69	1596822	1.25	1.55	MI	Alloaromadendrene
26	27.717	27.655	27.770	32227365	9.00	14635290	11.47	2.20	MI	Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-nitro-
27	27.823	27.765	27.955	95704950	26.73	22307501	17.49	4.29	MI	Di-epi-.alpha.-cedrene
28	27.978	27.955	27.990	1005737	0.28	906364	0.71	1.11	MI	Silane, (4-ethenylphenyl)trimethylsilane
29	28.023	27.990	28.055	28282164	7.90	16635879	13.04	1.70	MI	1H-3a,7-Methanoazulene, octahydro-3,8-diene
30	28.070	28.060	28.090	841310	0.23	1005626	0.79	0.84	MI	1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-heptacyclo[5.2.1]nonane
31	28.106	28.095	28.125	8355	0.00	44886	0.04	0.19	MI	1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-heptacyclo[5.2.1]nonane
32	28.142	28.130	28.165	122097	0.03	146938	0.12	0.83	MI	3,5-Diisopropylsalicylic acid
33	28.187	28.170	28.205	831323	0.23	691473	0.54	1.20	MI	4a(2H)-Naphthalenecarboxylic acid, 1,3,4,5,6,7-octahydro-
34	28.235	28.210	28.255	2314474	0.65	1606840	1.26	1.44	MI	5-Azulenemethanol, 1,2,3,3a,4,5,6,7-octahydro-
35	28.279	28.255	28.340	1435407	0.40	1053392	0.83	1.36	MI	.alpha.-acorenone
36	28.372	28.355	28.410	241017	0.07	187219	0.15	1.29	MI	1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,2-Dimethyl-3-(3,7,16,20-tetramethyl-1-heptadecene)
37	28.426	28.410	28.445	46087	0.01	46250	0.04	1.00	MI	2,2-Dimethyl-3-(3,7,16,20-tetramethyl-1-heptadecene)
38	28.480	28.450	28.510	1294143	0.36	843771	0.66	1.53	MI	.alpha.-Bisabolol
39	28.572	28.540	28.590	257820	0.07	223420	0.18	1.15	MI	Acetamide, 2-(1,2-dihydro-2-imino-1-pyrrolidinylmethyl)propanoic acid
40	28.612	28.590	28.655	2324888	0.65	1446442	1.13	1.61	MI	.alpha.-Bisabolol
41	28.723	28.690	28.745	1566613	0.44	850072	0.67	1.84	MI	3,5-Diisopropylsalicylic acid
42	28.759	28.740	28.790	1575103	0.44	1273793	1.00	1.24	MI	Aromandendrene
43	28.817	28.795	28.845	302666	0.08	209346	0.16	1.45	MI	.tau.-Cadinol
44	28.863	28.850	28.870	52276	0.01	57022	0.04	0.92	MI	Cadinol-1(10),6,8-triene
45	28.895	28.875	28.930	2440729	0.68	1435542	1.13	1.70	MI	2-Naphthalenemethanol, 2,3,4,4a,5,6,7,8,8a-heptacyclo[5.2.1]nonane
46	28.946	28.930	28.980	740642	0.21	738930	0.58	1.00	MI	(-)Globulol
47	29.047	29.020	29.090	1246510	0.35	635445	0.50	1.96	MI	.alpha.-Bisabolol
48	29.122	29.095	29.205	2181985	0.61	840650	0.66	2.60	MI	1,6,10,14-Hexadecatetraen-3-ol, 3,7,11,15-tetrahydro-
49	29.219	29.210	29.240	20394	0.01	25787	0.02	0.79	MI	geranyl-.alpha.-terpinene
50	29.265	29.240	29.280	47399	0.01	42495	0.03	1.12	MI	1H-3a,7-Methanoazulen-5-ol, octahydro-
51	29.310	29.285	29.350	86829	0.02	41278	0.03	2.10	MI	1H-Cycloprop[e]azulen-7-ol, decahydro-
52	29.397	29.355	29.435	1460143	0.41	777106	0.61	1.88	MI	Tricyclo[6.3.0.0(3,7)]undec-1(8)-en-3-ol, 4,8,13-Cyclotetradecatriene-1,3-diol, 1,5,5,9-Trimethyl-deca-2,4,8-trien-1-ol
53	29.471	29.435	29.610	33884	0.01	74467	0.06	0.46	MI	2-(3-Methoxyphenyl)cyclohexanone
54	29.635	29.610	29.675	246301	0.07	129154	0.10	1.91	MI	1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,2-Dimethyl-3-(3,7,16,20-tetramethyl-1-heptadecene)
55	29.701	29.680	29.715	23666	0.01	21986	0.02	1.08	MI	geranyl-.alpha.-terpinene
56	29.742	29.720	29.860	613979	0.17	259764	0.20	2.36	MI	1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,2-Dimethyl-3-(3,7,16,20-tetramethyl-1-heptadecene)
57	29.900	29.880	29.935	552647	0.15	473783	0.37	1.17	MI	geranyl-.alpha.-terpinene
58	30.298	30.265	30.340	1042508	0.29	645160	0.51	1.62	MI	geranyl-p-cymene
59	30.416	30.385	30.445	379551	0.11	291833	0.23	1.30	MI	geranyl-.alpha.-terpinene
60	33.656	33.630	33.715	364711	0.10	171083	0.13	2.13	MI	1H-Indole-3-acetic acid, 2-oxopropyl ester
61	34.553	34.510	34.590	309986	0.09	140774	0.11	2.20	MI	18.alpha.-Olean-3.beta.-ol, acetate
62	34.694	34.645	34.800	415935	0.12	93587	0.07	4.44	MI	Heptasiloxane, hexadecamethyl-

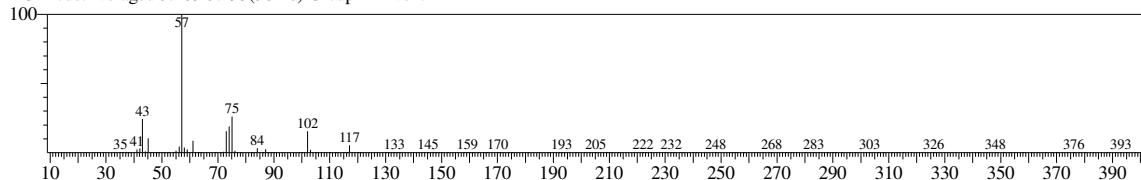
Library

<<Target >>

Line#:1 R.Time:3.135(Scan#:28) MassPeaks:156

RawMode:Averaged 3.075-3.185(16-38) BasePeak:57.05(1264929)

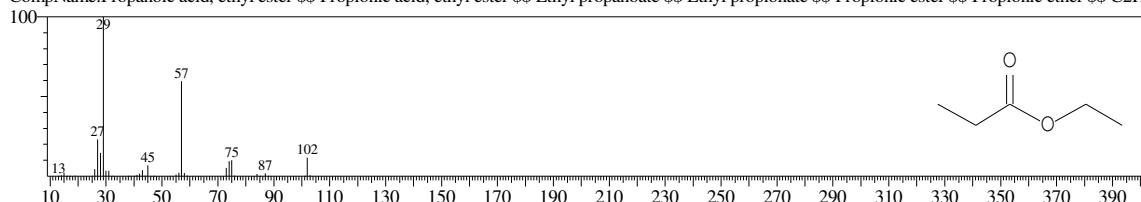
BG Mode:Averaged 3.185-3.195(38-40) Group 1 - Event 1



Hit#:1 Entry:2233 Library:NIST11.lib

SI:91 Formula:C5H10O2 CAS:105-37-3 MolWeight:102 RetIndex:686

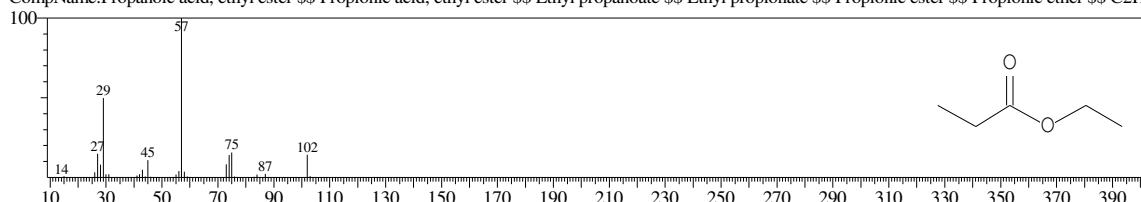
CompName:Propanoic acid, ethyl ester \$\$ Propionic acid, ethyl ester \$\$ Ethyl propanoate \$\$ Ethyl propionate \$\$ Propionic ester \$\$ Propionic ether \$\$ C2H



Hit#:2 Entry:2059 Library:NIST11s.lib

SI:90 Formula:C5H10O2 CAS:105-37-3 MolWeight:102 RetIndex:686

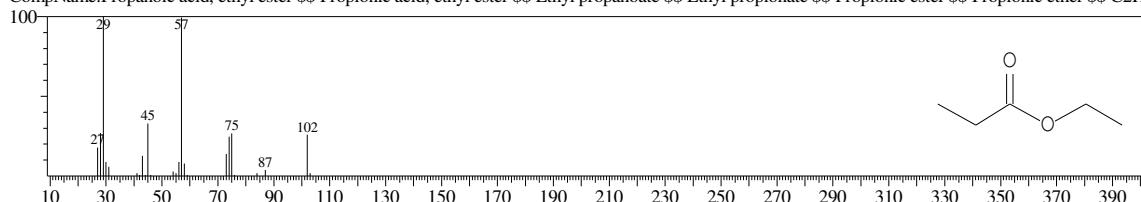
CompName:Propanoic acid, ethyl ester \$\$ Propionic acid, ethyl ester \$\$ Ethyl propanoate \$\$ Ethyl propionate \$\$ Propionic ester \$\$ Propionic ether \$\$ C2H



Hit#:3 Entry:2026 Library:NIST11s.lib

SI:90 Formula:C5H10O2 CAS:105-37-3 MolWeight:102 RetIndex:686

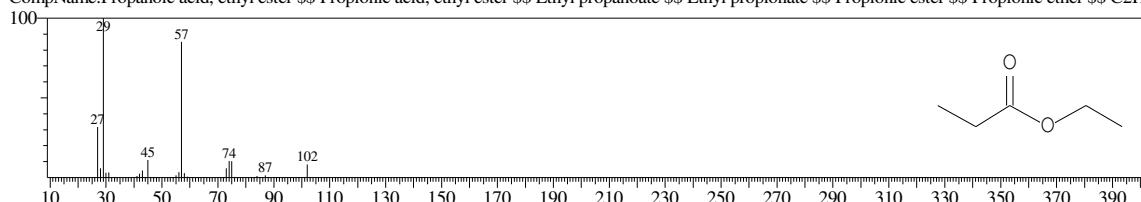
CompName:Propanoic acid, ethyl ester \$\$ Propionic acid, ethyl ester \$\$ Ethyl propanoate \$\$ Ethyl propionate \$\$ Propionic ester \$\$ Propionic ether \$\$ C2H



Hit#:4 Entry:2024 Library:NIST11s.lib

SI:88 Formula:C5H10O2 CAS:105-37-3 MolWeight:102 RetIndex:686

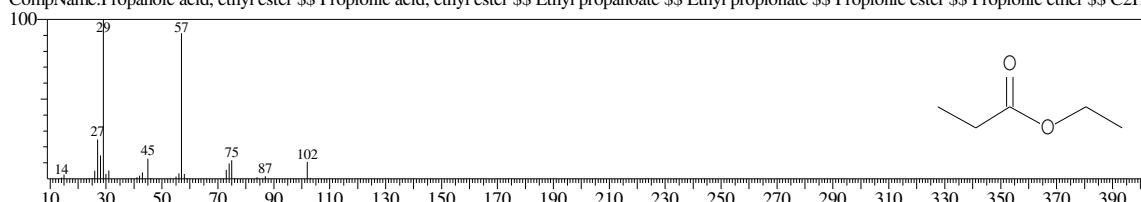
CompName:Propanoic acid, ethyl ester \$\$ Propionic acid, ethyl ester \$\$ Ethyl propanoate \$\$ Ethyl propionate \$\$ Propionic ester \$\$ Propionic ether \$\$ C2H



Hit#:5 Entry:2025 Library:NIST11s.lib

SI:88 Formula:C5H10O2 CAS:105-37-3 MolWeight:102 RetIndex:686

CompName:Propanoic acid, ethyl ester \$\$ Propionic acid, ethyl ester \$\$ Ethyl propanoate \$\$ Ethyl propionate \$\$ Propionic ester \$\$ Propionic ether \$\$ C2H

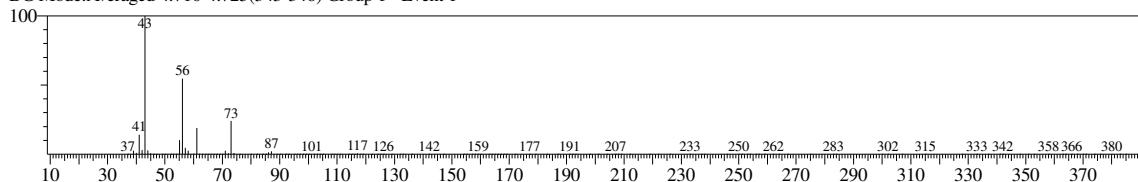


<< Target >>

Line#:2 R.Time:4.655(Scan#:332) MassPeaks:156

RawMode:Averaged 4.620-4.720(325-345) BasePeak:43.05(756184)

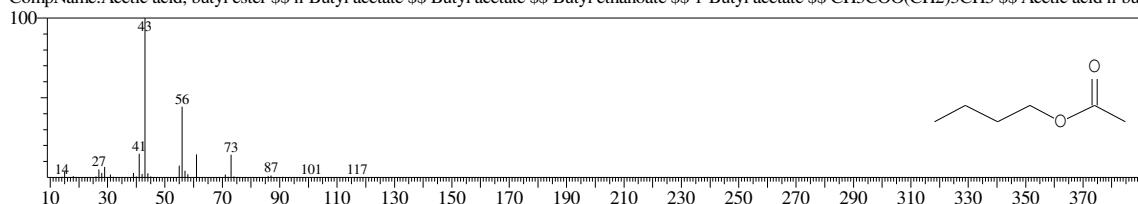
BG Mode:Averaged 4.710-4.725(343-346) Group 1 - Event 1



Hit#:1 Entry:3571 Library:NIST11s.lib

SI:96 Formula:C6H12O2 CAS:123-86-4 MolWeight:116 RetIndex:785

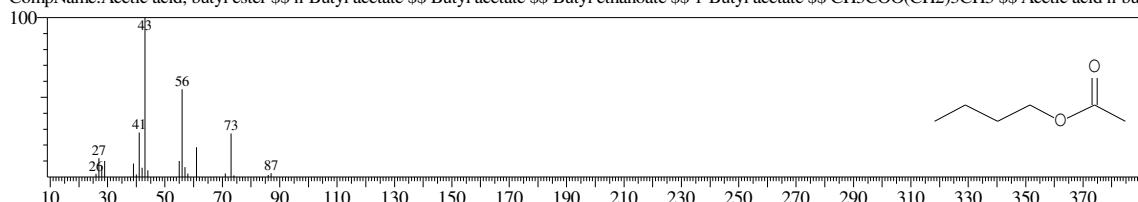
CompName:Acetic acid, butyl ester \$\$ n-Butyl acetate \$\$ Butyl acetate \$\$ Butyl ethanoate \$\$ 1-Butyl acetate \$\$ CH₃COO(CH₂)₃CH₃ \$\$ Acetic acid n-but



Hit#:2 Entry:3572 Library:NIST11s.lib

SI:96 Formula:C6H12O2 CAS:123-86-4 MolWeight:116 RetIndex:785

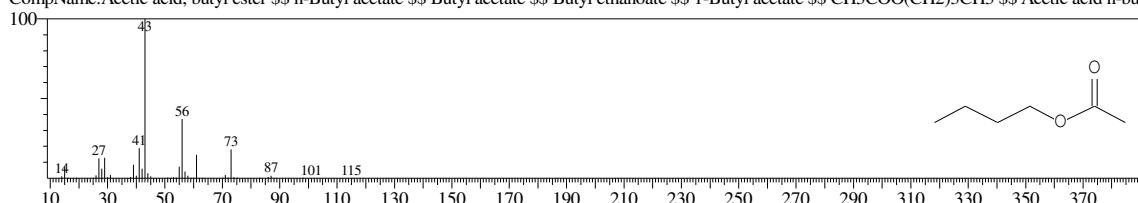
CompName:Acetic acid, butyl ester \$\$ n-Butyl acetate \$\$ Butyl acetate \$\$ Butyl ethanoate \$\$ 1-Butyl acetate \$\$ CH₃COO(CH₂)₃CH₃ \$\$ Acetic acid n-but



Hit#:3 Entry:4536 Library:NIST11.lib

SI:94 Formula:C6H12O2 CAS:123-86-4 MolWeight:116 RetIndex:785

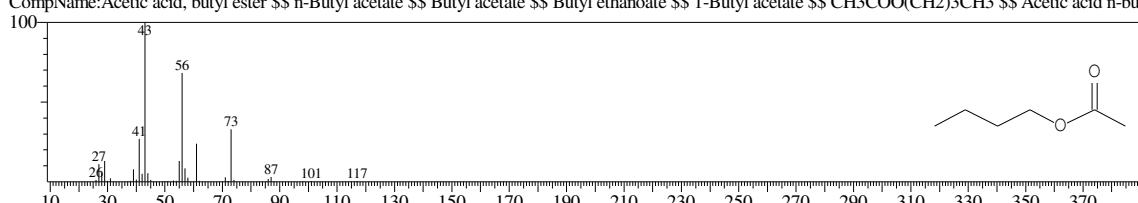
CompName:Acetic acid, butyl ester \$\$ n-Butyl acetate \$\$ Butyl acetate \$\$ Butyl ethanoate \$\$ 1-Butyl acetate \$\$ CH₃COO(CH₂)₃CH₃ \$\$ Acetic acid n-but



Hit#:4 Entry:3576 Library:NIST11s.lib

SI:94 Formula:C6H12O2 CAS:123-86-4 MolWeight:116 RetIndex:785

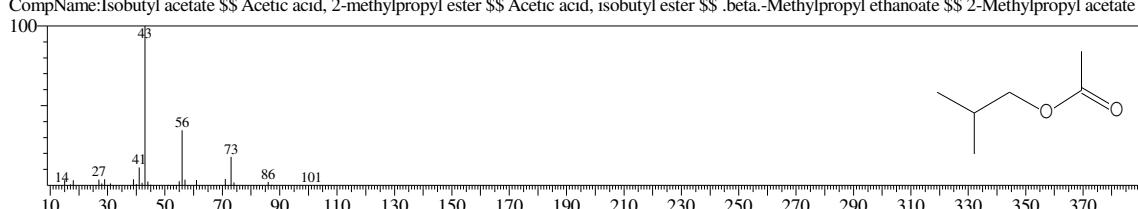
CompName:Acetic acid, butyl ester \$\$ n-Butyl acetate \$\$ Butyl acetate \$\$ Butyl ethanoate \$\$ 1-Butyl acetate \$\$ CH₃COO(CH₂)₃CH₃ \$\$ Acetic acid n-but



Hit#:5 Entry:3574 Library:NIST11s.lib

SI:92 Formula:C6H12O2 CAS:110-19-0 MolWeight:116 RetIndex:721

CompName:Isobutyl acetate \$\$ Acetic acid, 2-methylpropyl ester \$\$ Acetic acid, isobutyl ester \$\$.beta.-Methylpropyl ethanoate \$\$ 2-Methylpropyl acetate

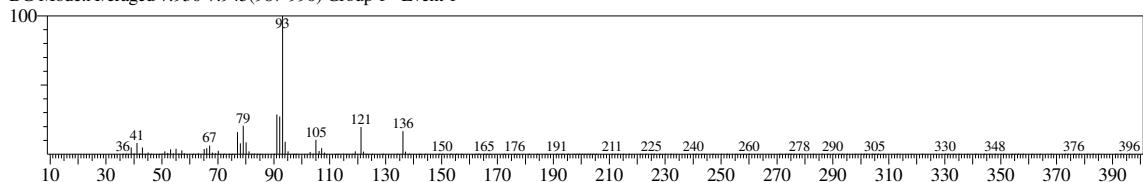


<<Target >>

Line#:3 R.Time:7.880(Scan#977) MassPeaks:189

RawMode:Averaged 7.835-7.930(968-987) BasePeak:93.10(37159)

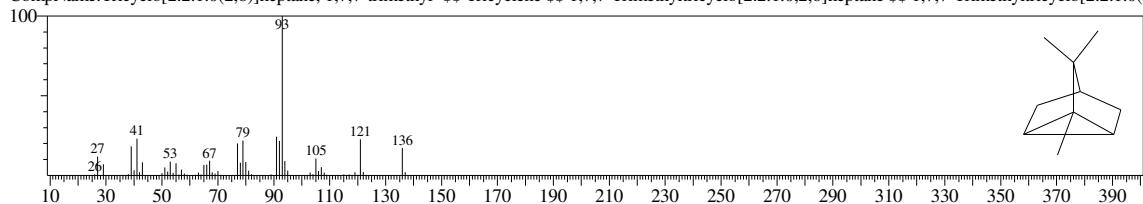
BG Mode:Averaged 7.930-7.945(987-990) Group 1 - Event 1



Hit#:1 Entry:6653 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:508-32-7 MolWeight:136 RetIndex:729

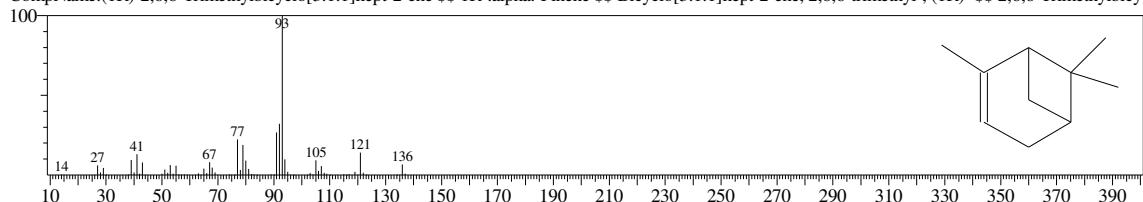
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl- \$\$ Tricyclene \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane



Hit#:2 Entry:9814 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

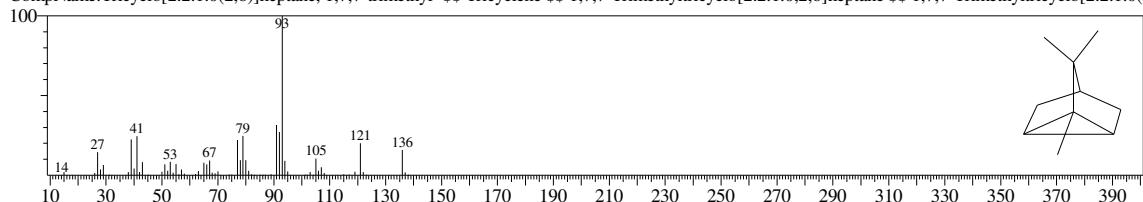
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-\alphaPinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene



Hit#:3 Entry:9808 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:508-32-7 MolWeight:136 RetIndex:729

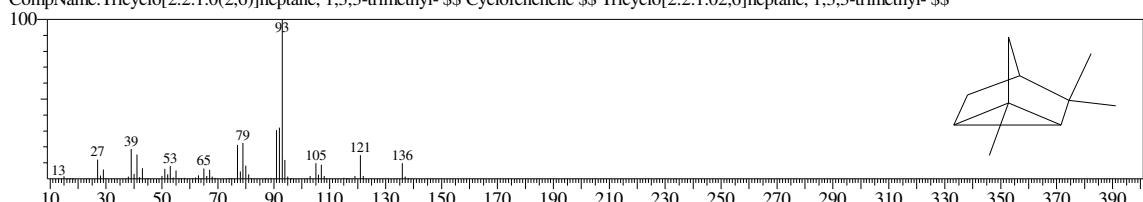
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl- \$\$ Tricyclene \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane



Hit#:4 Entry:6667 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

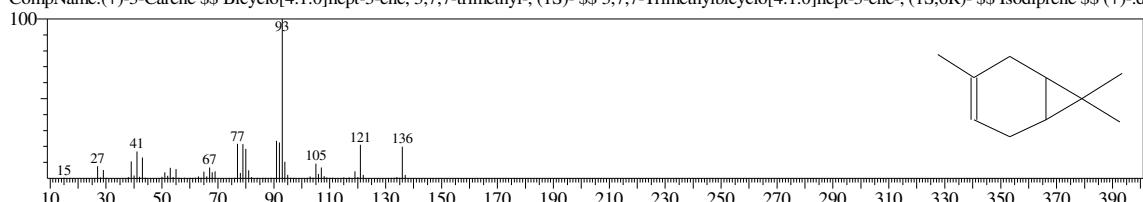
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:5 Entry:9810 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:498-15-7 MolWeight:136 RetIndex:948

CompName:(+)-3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-, (1S)- \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene-, (1S,6R)- \$\$ Isodiprene \$\$ (+)-d

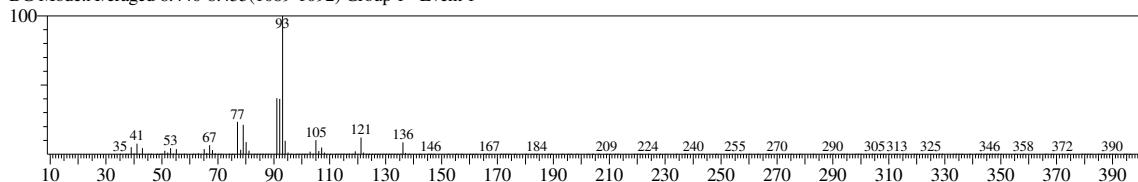


<<Target >>

Line#:4 R.Time:8.360(Scan#:1073) MassPeaks:210

RawMode:Averaged 8.210-8.440(1043-1089) BasePeak:93.10(277953)

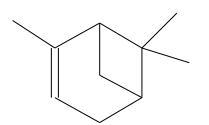
BG Mode:Averaged 8.440-8.455(1089-1092) Group 1 - Event 1



Hit#:1 Entry:9814 Library:NIST11.lib

SI:96 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

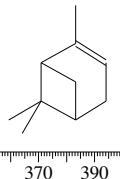
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-\alpha .-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc



Hit#:2 Entry:6669 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

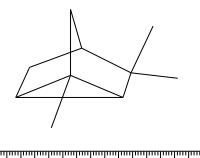
CompName:alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:3 Entry:6667 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

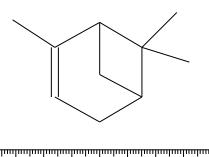
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:4 Entry:9813 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948

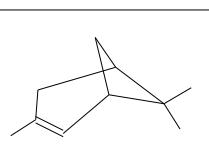
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-\alpha .-Pinene \$\$ (-)-\alpha .-Pinene \$\$ L-\alpha .-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



Hit#:5 Entry:9812 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948

CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpinenene, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene

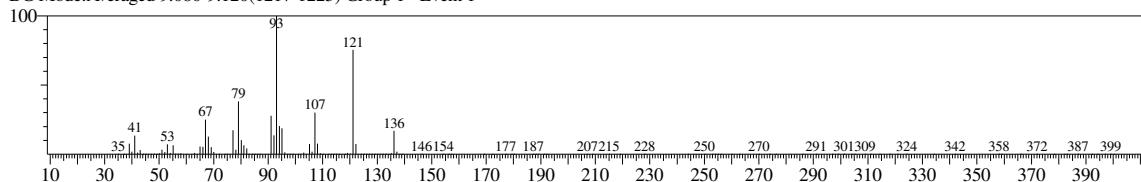


<<Target >>

Line#:5 R.Time:8.980(Scan#:1197) MassPeaks:157

RawMode:Averaged 8.805-9.095(1162-1220) BasePeak:93.10(326835)

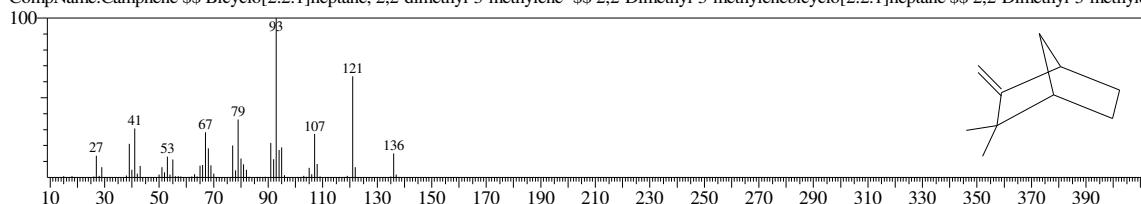
BG Mode:Averaged 9.080-9.120(1217-1225) Group 1 - Event 1



Hit#:1 Entry:6672 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

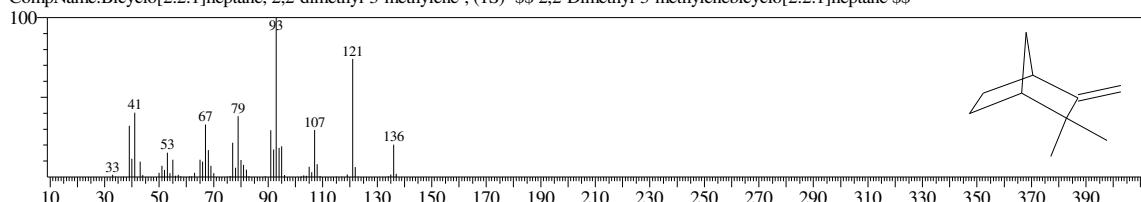
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-



Hit#:2 Entry:9815 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:5794-04-7 MolWeight:136 RetIndex:943

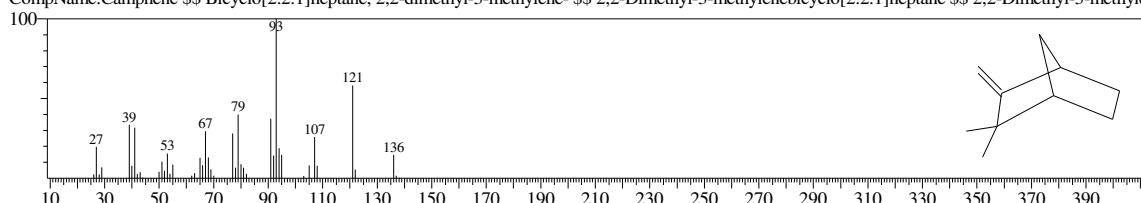
CompName:Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-, (1S)- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$



Hit#:3 Entry:9817 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

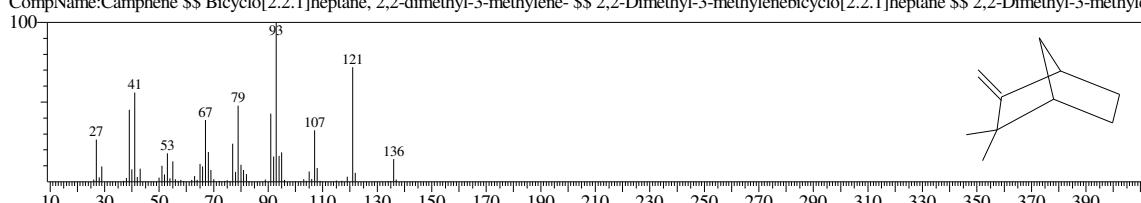
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-



Hit#:4 Entry:6671 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

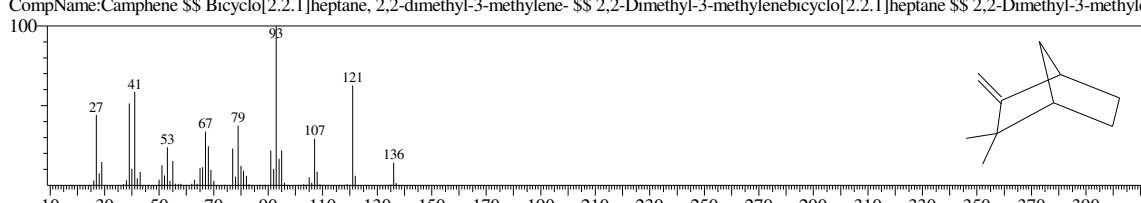
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-



Hit#:5 Entry:6670 Library:NIST11s.lib

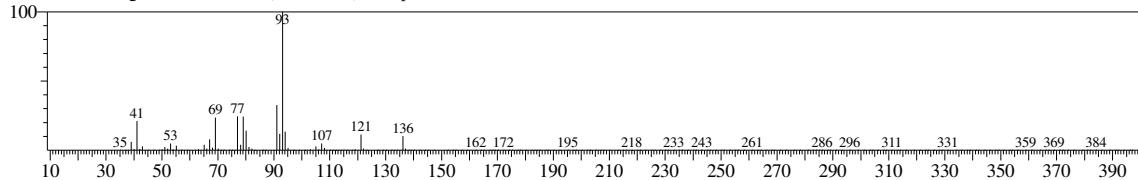
SI:90 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-



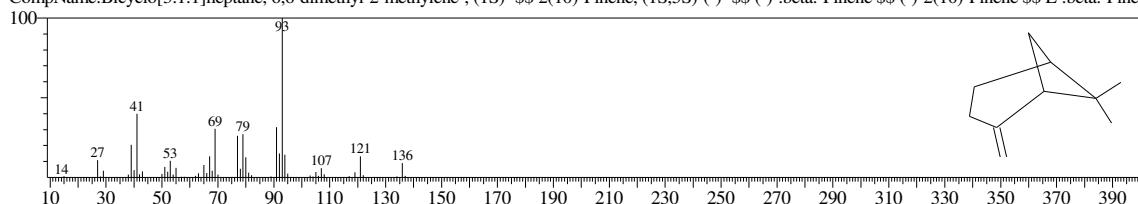
<<Target >>

Line#:6 R.Time:10.235(Scan#:1448) MassPeaks:234
RawMode:Averaged 10.080-10.355(1417-1472) BasePeak:93.10(39569)
BG Mode:Averaged 10.350-10.375(1471-1476) Group 1 - Event 1



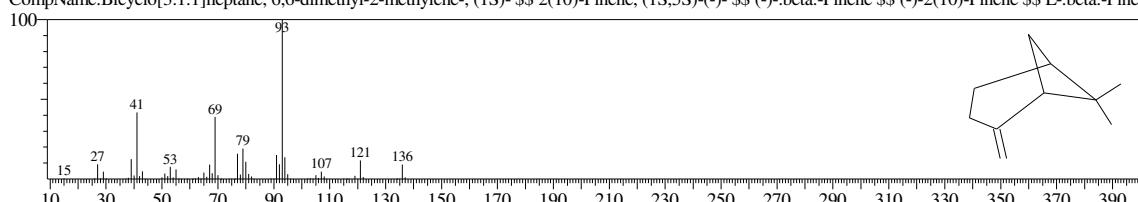
Hit#:1 Entry:6642 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$2(10)-Pinene, (1S,5S)-(-) \$-beta.-Pinene \$2(10)-Pinene \$ L.-beta.-Piner



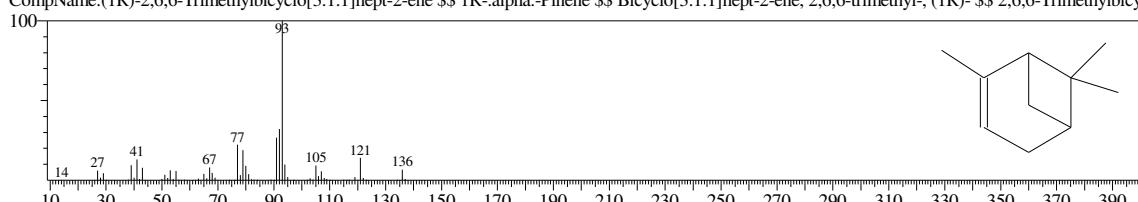
Hit#:2 Entry:9776 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$2(10)-Pinene, (1S,5S)-(-) \$-beta.-Pinene \$2(10)-Pinene \$ L.-beta.-Piner



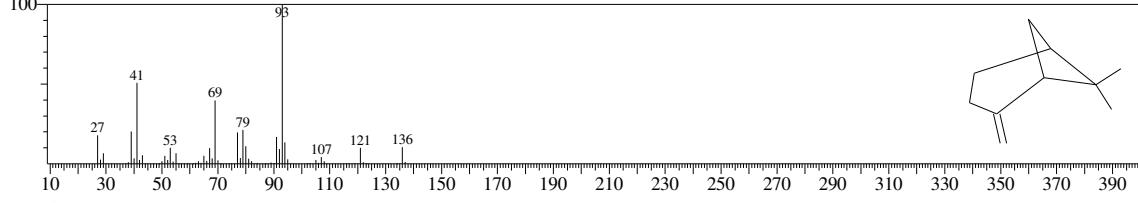
Hit#:3 Entry:9814 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$1 IR-.alpha.-Pinene \$2 Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$2 2,6,6-Trimethylbicyc



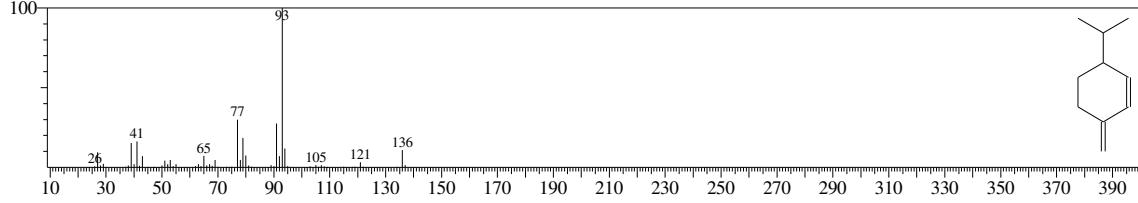
Hit#:4 Entry:6635 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943
CompName:.beta.-Pinene \$2 Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$2(10)-Pinene \$ Nopinen \$2 Nopinene \$ Pseudopinen \$2 Pseudopinene



Hit#:5 Entry:6646 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964
CompName:.beta.-Phellandrene \$2 Cyclohexene, 3-methylene-6-(1-methylethyl)- \$2 p-Mentha-1(7),2-diene \$2 Phellandrene, .beta. \$2 3-Isopropyl-6-methyl

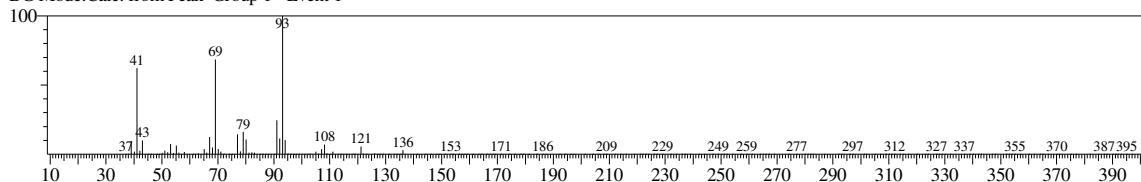


<<Target >>

Line#: 7 R.Time:11.060(Scan#:1613) MassPeaks:224

RawMode:Averaged 11.055-11.065(1612-1614) BasePeak:93.10(256704)

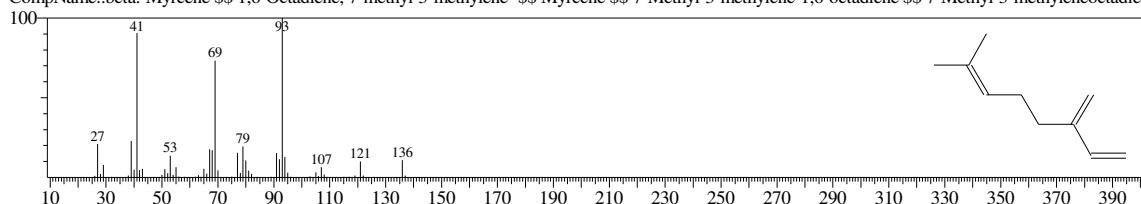
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:6636 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

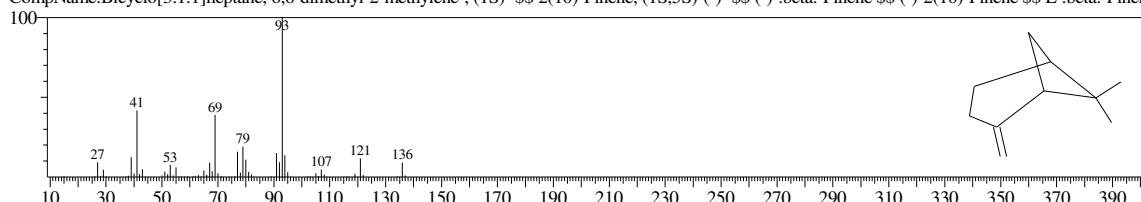
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:2 Entry:9776 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

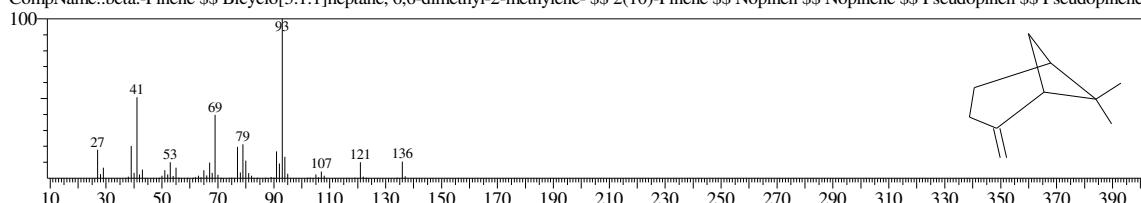
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$2(10)-Pinene, (1S,5S)(-) \$(-)-.beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L-.beta.-Pinene



Hit#:3 Entry:6635 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

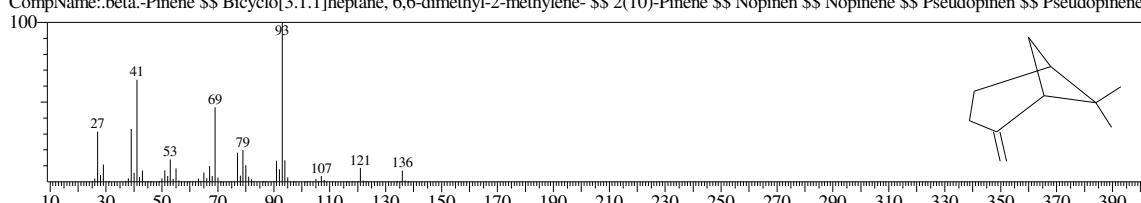
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:4 Entry:6633 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

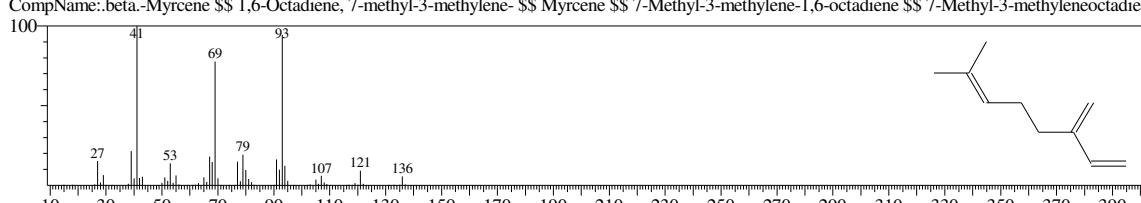
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:5 Entry:6606 Library:NIST11s.lib

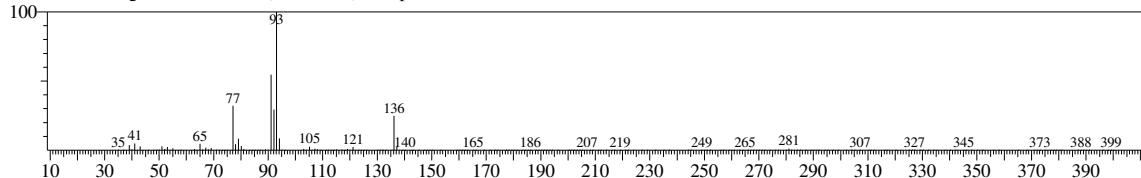
SI:91 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene \$\$ 7-Methyl-3-methyleneoctadiene



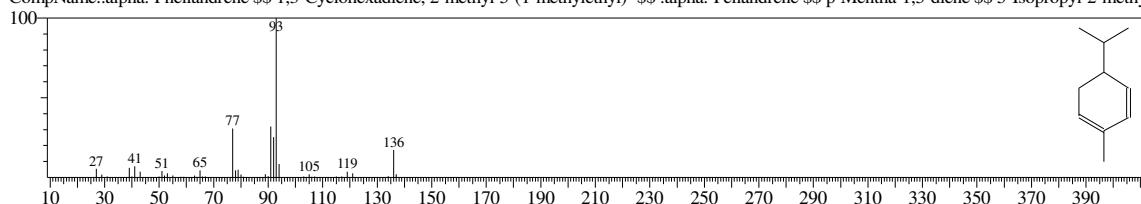
<<Target >>

Line#:8 R.Time:11.650(Scan#:1731) MassPeaks:236
RawMode:Averaged 11.595-11.730(1720-1747) BasePeak:93.10(39946)
BG Mode:Averaged 11.725-11.740(1746-1749) Group 1 - Event 1



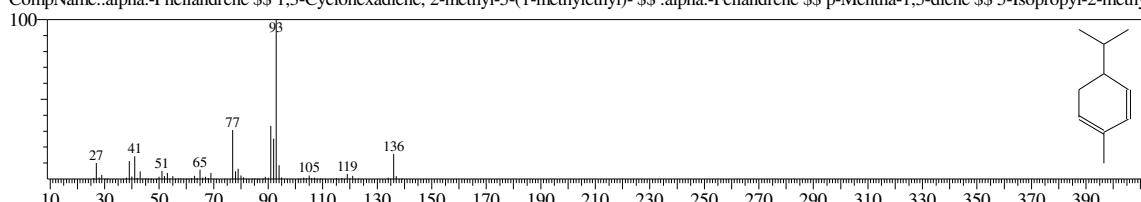
Hit#:1 Entry:6659 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



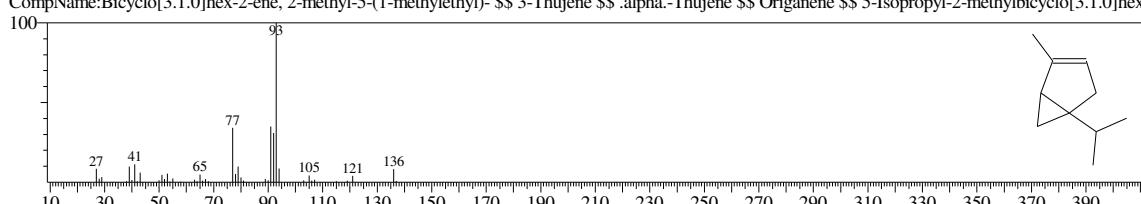
Hit#:2 Entry:9805 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



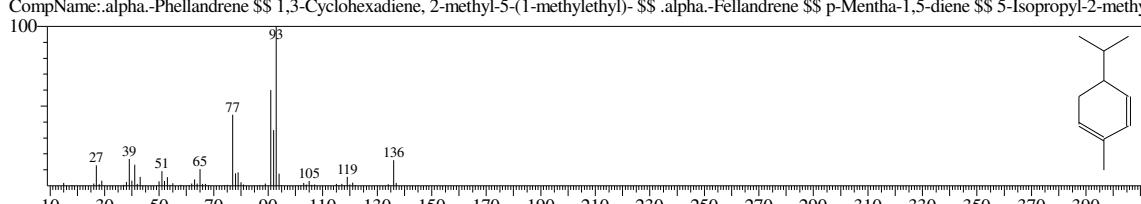
Hit#:3 Entry:6657 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



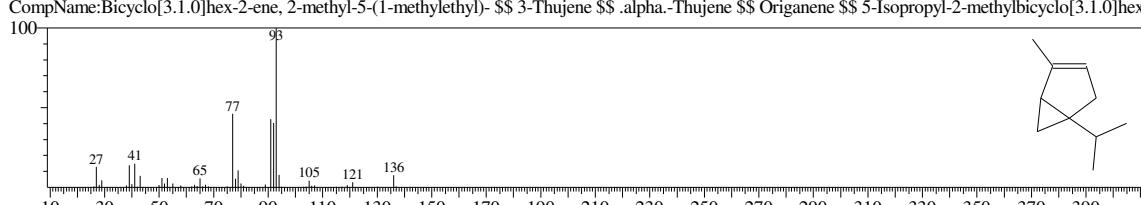
Hit#:4 Entry:6660 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



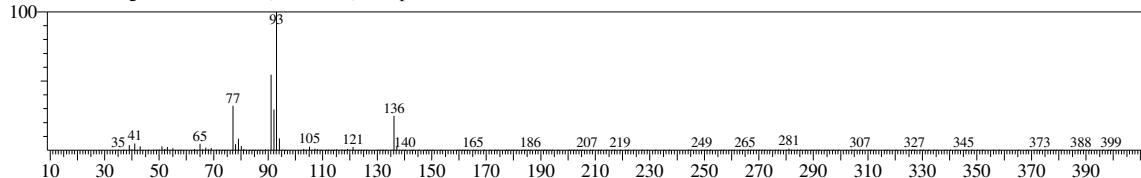
Hit#:5 Entry:9791 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



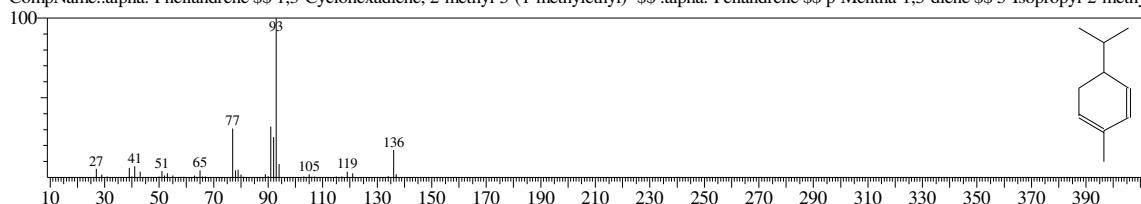
<<Target >>

Line#:9 R.Time:11.650(Scan#:1731) MassPeaks:236
RawMode:Averaged 11.595-11.730(1720-1747) BasePeak:93.10(39946)
BG Mode:Averaged 11.725-11.740(1746-1749) Group 1 - Event 1



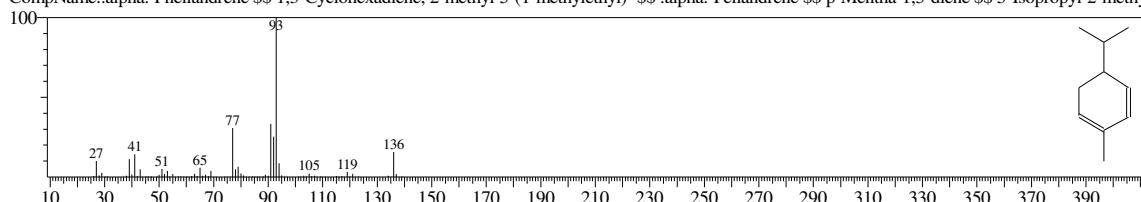
Hit#:1 Entry:6659 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



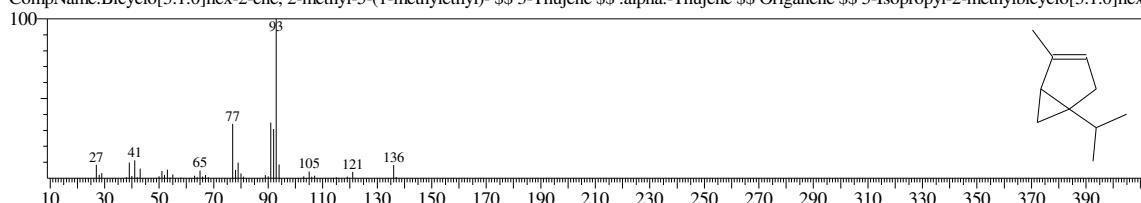
Hit#:2 Entry:9805 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



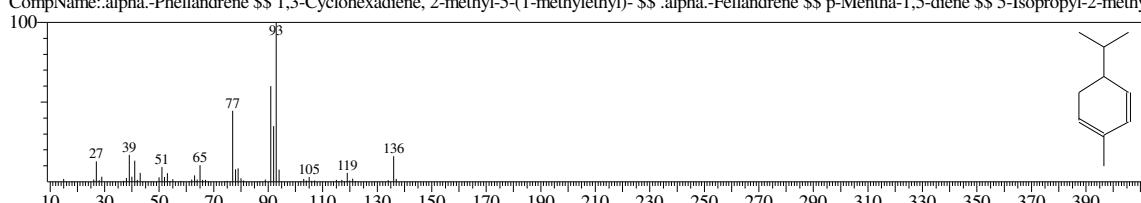
Hit#:3 Entry:6657 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



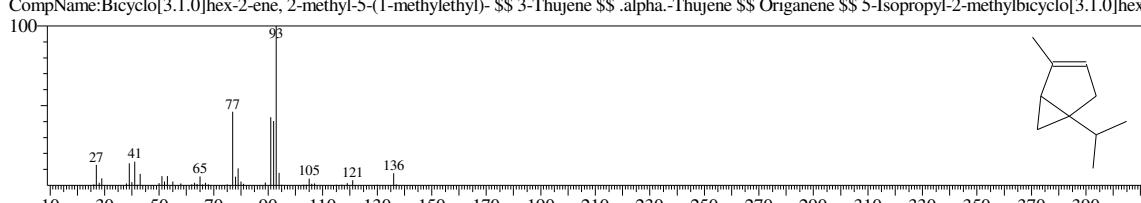
Hit#:4 Entry:6660 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



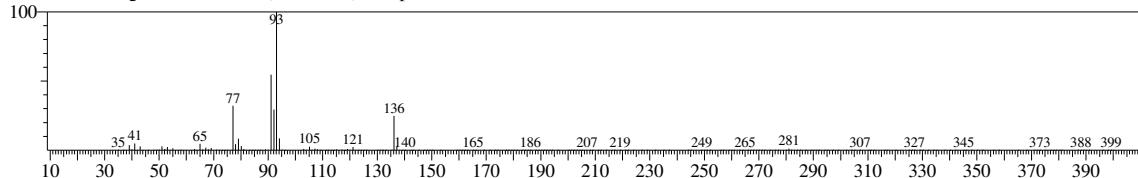
Hit#:5 Entry:9791 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



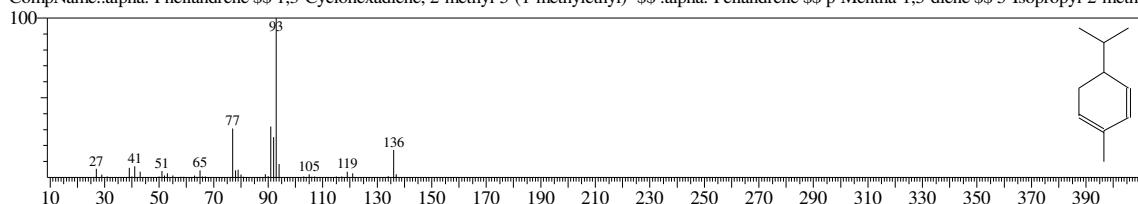
<<Target >>

Line#:10 R.Time:11.650(Scan#:1731) MassPeaks:236
RawMode:Averaged 11.595-11.730(1720-1747) BasePeak:93.10(39946)
BG Mode:Averaged 11.725-11.740(1746-1749) Group 1 - Event 1



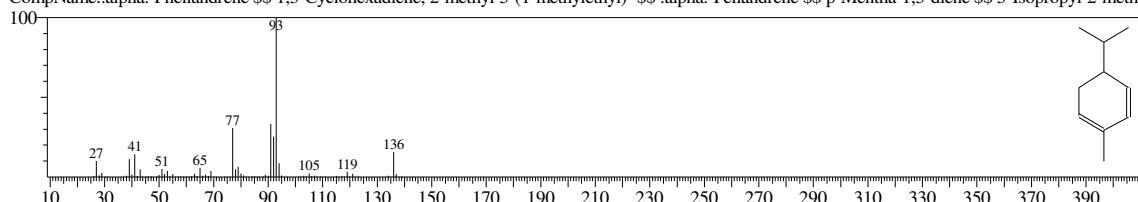
Hit#:1 Entry:6659 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



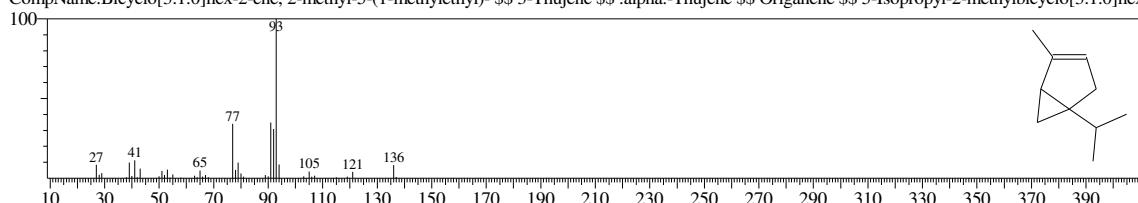
Hit#:2 Entry:9805 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



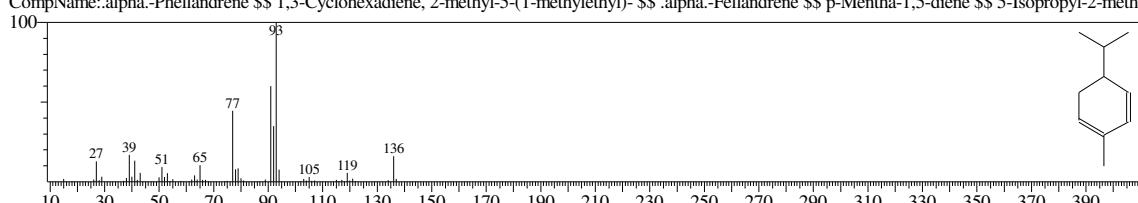
Hit#:3 Entry:6657 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



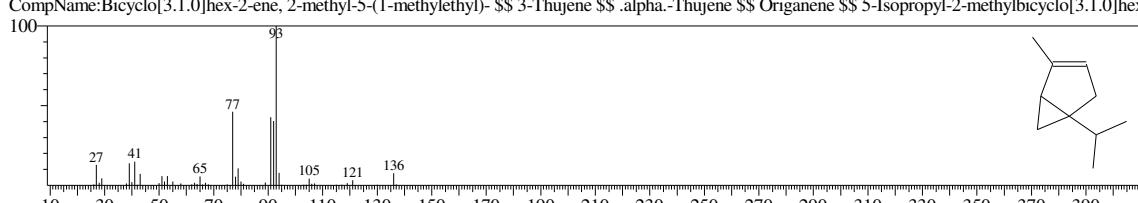
Hit#:4 Entry:6660 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



Hit#:5 Entry:9791 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex

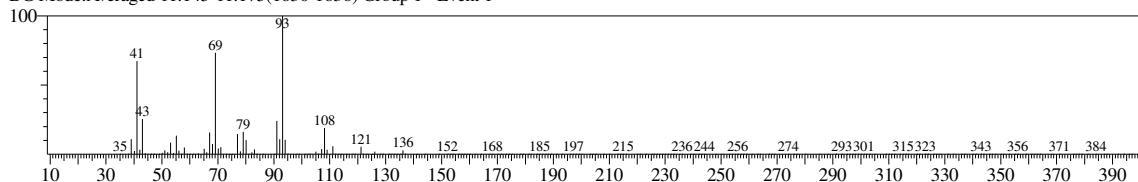


<<Target >>

Line#:11 R.Time:11.060(Scan#:1613) MassPeaks:246

RawMode:Averaged 10.940-11.140(1589-1629) BasePeak:93.10(71185)

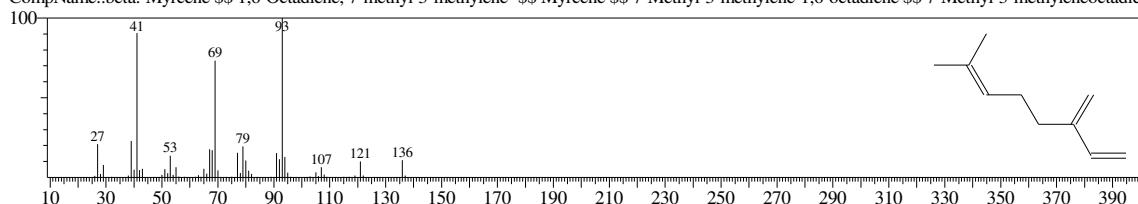
BG Mode:Averaged 11.145-11.175(1630-1636) Group 1 - Event 1



Hit#:1 Entry:6636 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

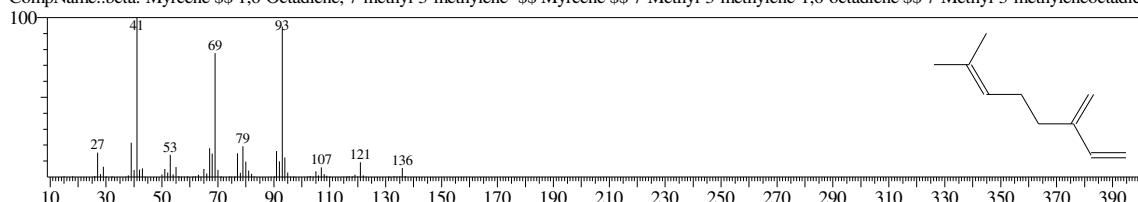
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:2 Entry:6606 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

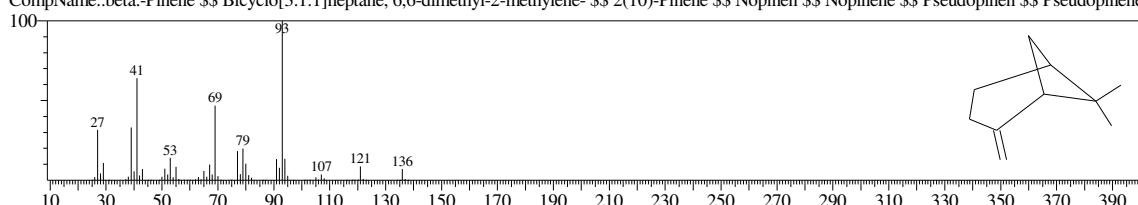
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:3 Entry:6633 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

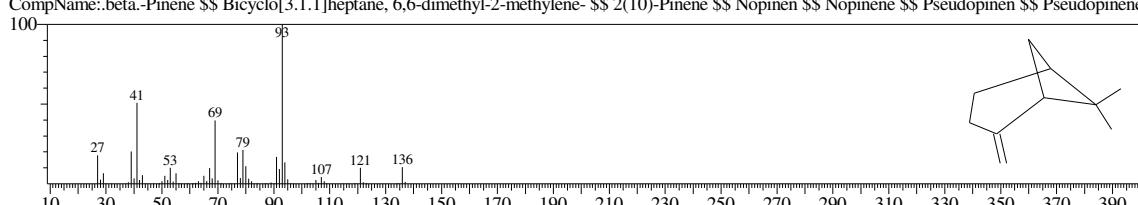
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:4 Entry:6635 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

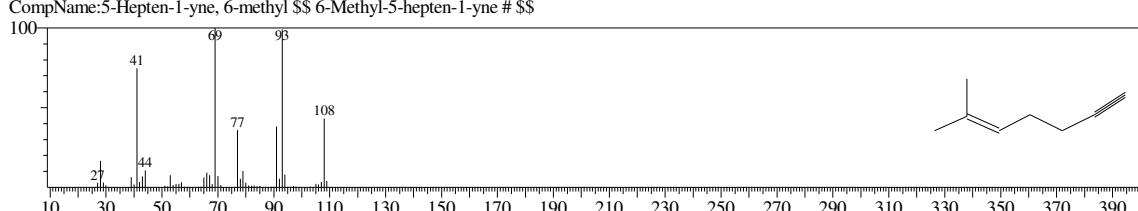
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:5 Entry:2850 Library:NIST11.lib

SI:88 Formula:C8H12 CAS:22842-10-0 MolWeight:108 RetIndex:799

CompName:5-Hepten-1-yne, 6-methyl \$\$ 6-Methyl-5-hepten-1-yne # \$\$

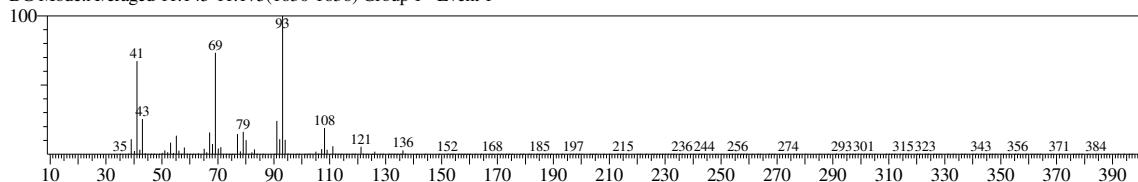


<<Target >>

Line#:12 R.Time:11.060(Scan#:1613) MassPeaks:246

RawMode:Averaged 10.940-11.140(1589-1629) BasePeak:93.10(71185)

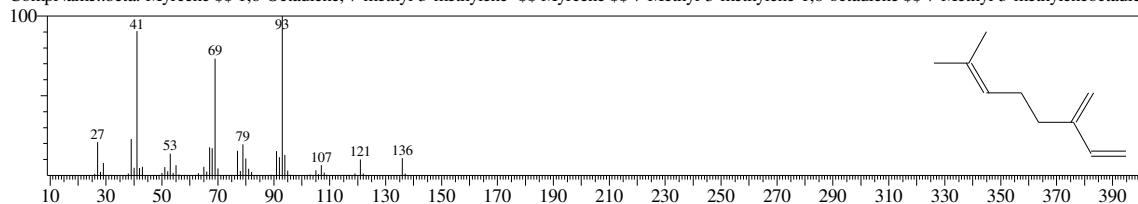
BG Mode:Averaged 11.145-11.175(1630-1636) Group 1 - Event 1



Hit#:1 Entry:6636 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

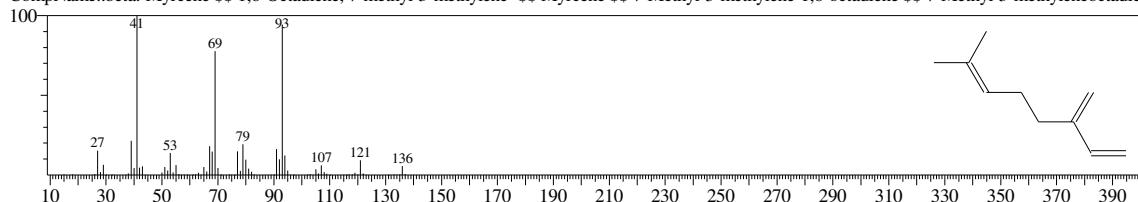
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:2 Entry:6606 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

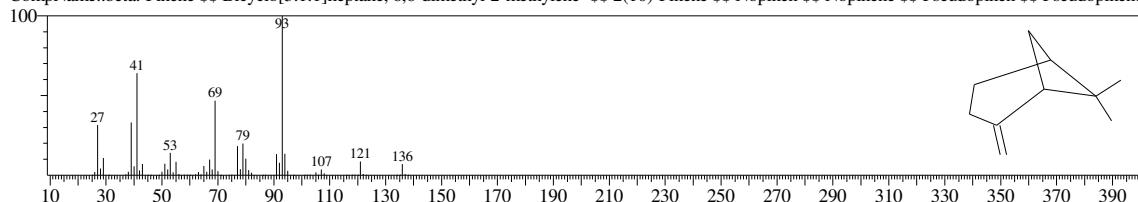
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:3 Entry:6633 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

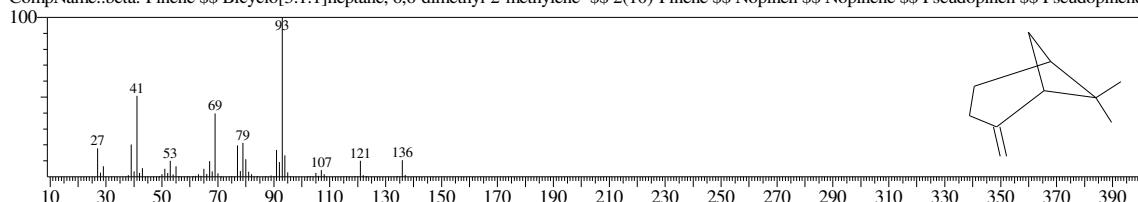
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:4 Entry:6635 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

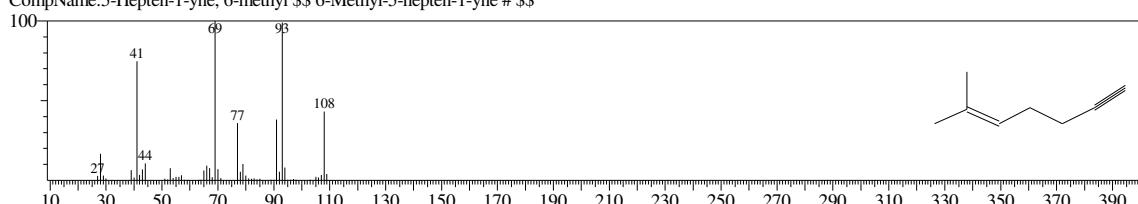
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:5 Entry:2850 Library:NIST11.lib

SI:88 Formula:C8H12 CAS:22842-10-0 MolWeight:108 RetIndex:799

CompName:5-Hepten-1-yne, 6-methyl \$\$ 6-Methyl-5-hepten-1-yne # \$\$

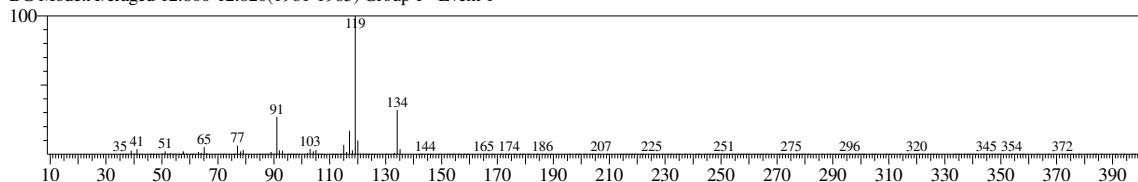


<<Target >>

Line#:13 R.Time:12.750(Scan#:1951) MassPeaks:236

RawMode:Averaged 12.705-12.795(1942-1960) BasePeak:119.10(22323)

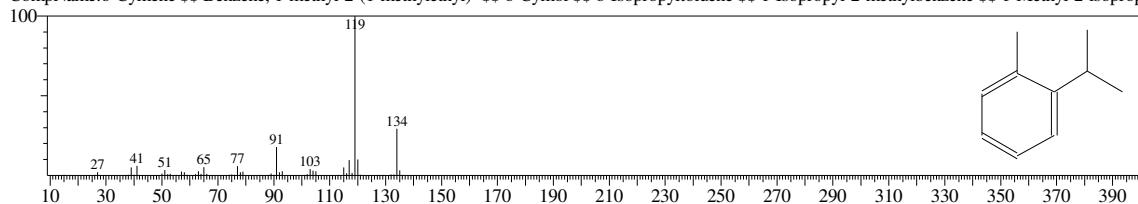
BG Mode:Averaged 12.800-12.820(1961-1965) Group 1 - Event 1



Hit#:1 Entry:6234 Library:NIST11s.lib

SI:96 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

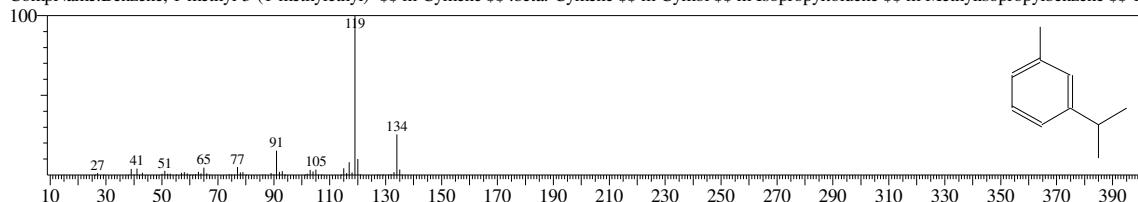
CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop



Hit#:2 Entry:9126 Library:NIST11s.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

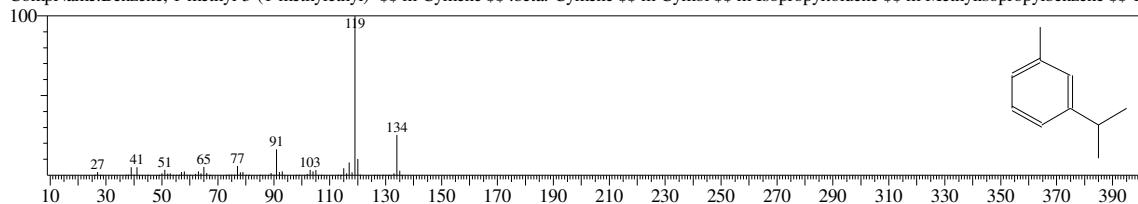
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#:3 Entry:6230 Library:NIST11s.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

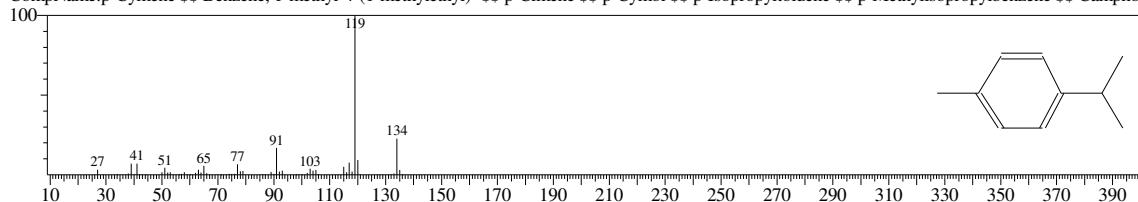
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#:4 Entry:6215 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042

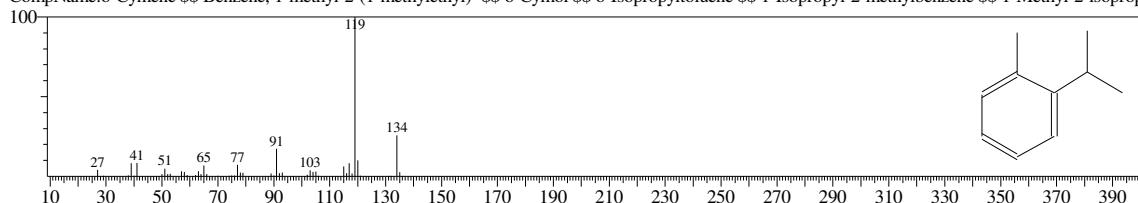
CompName:p-Cymene \$\$ Benzene, 1-methyl-4-(1-methylethyl)- \$\$ p-Cimene \$\$ p-Cymol \$\$ p-Isopropyltoluene \$\$ p-Methylisopropylbenzene \$\$ Campho



Hit#:5 Entry:6233 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop

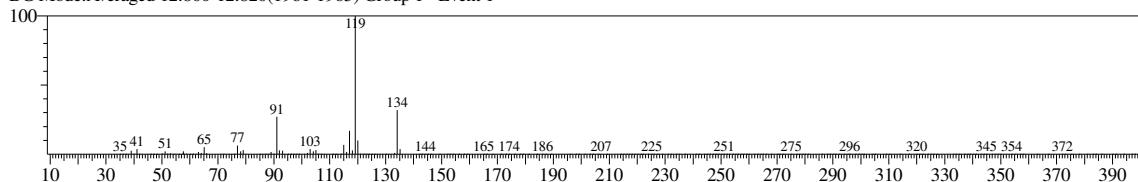


<<Target>>

Line#:14 R.Time:12.750(Scan#:1951) MassPeaks:236

RawMode:Averaged 12.705-12.795(1942-1960) BasePeak:119.10(22323)

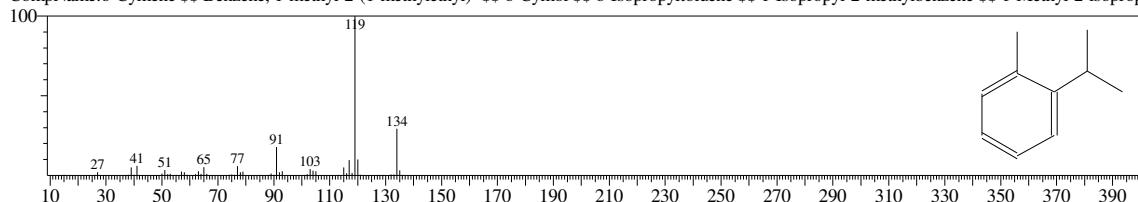
BG Mode:Averaged 12.800-12.820(1961-1965) Group 1 - Event 1



Hit#:1 Entry:6234 Library:NIST11s.lib

SI:96 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

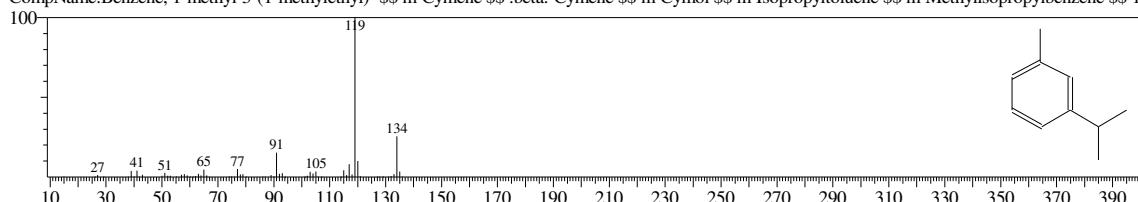
CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop



Hit#:2 Entry:9126 Library:NIST11.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

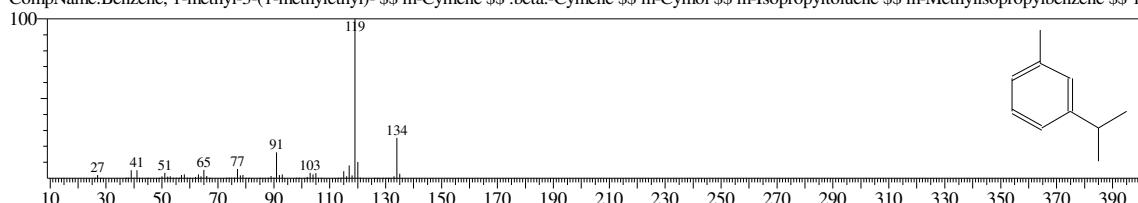
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#:3 Entry:6230 Library:NIST11s.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

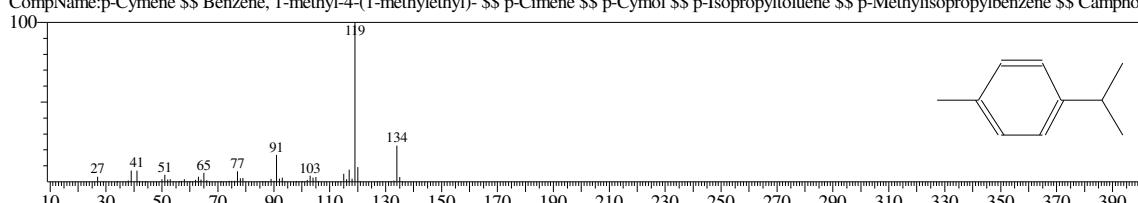
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#:4 Entry:6215 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042

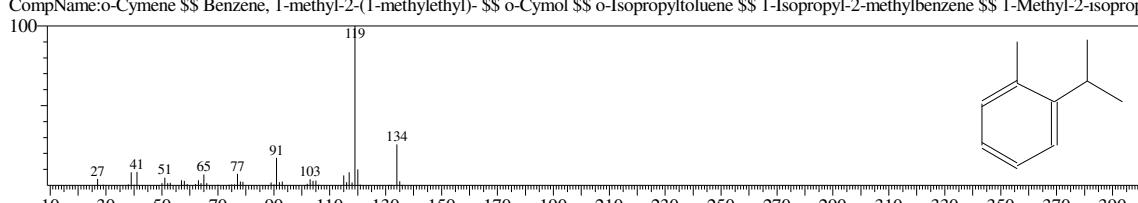
CompName:p-Cymene \$\$ Benzene, 1-methyl-4-(1-methylethyl)- \$\$ p-Cimene \$\$ p-Cymol \$\$ p-Isopropyltoluene \$\$ p-Methylisopropylbenzene \$\$ Campho



Hit#:5 Entry:6233 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop

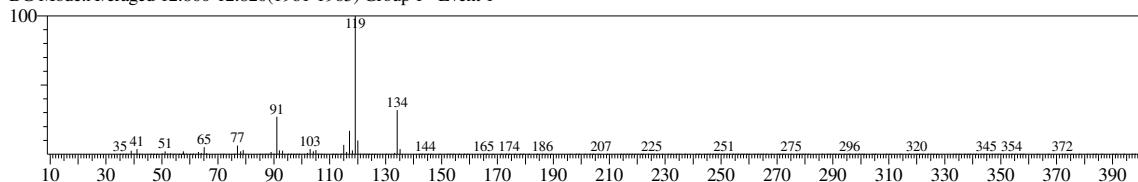


<<Target >>

Line#:15 R.Time:12.750(Scan#:1951) MassPeaks:236

RawMode:Averaged 12.705-12.795(1942-1960) BasePeak:119.10(22323)

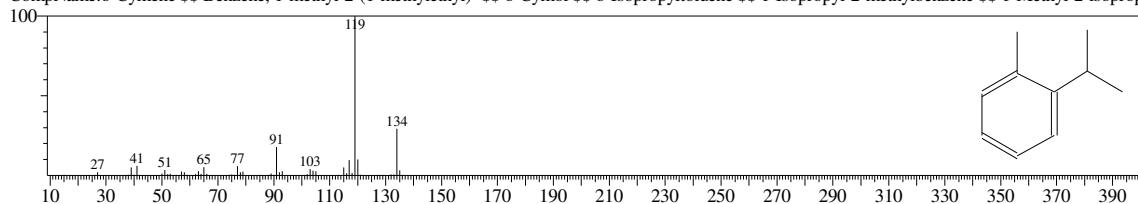
BG Mode:Averaged 12.800-12.820(1961-1965) Group 1 - Event 1



Hit#:1 Entry:6234 Library:NIST11s.lib

SI:96 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

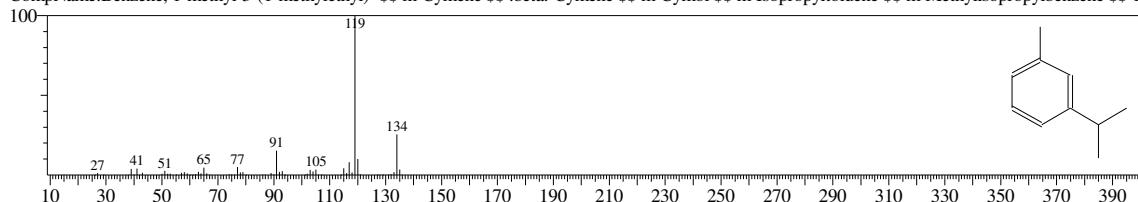
CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop



Hit#:2 Entry:9126 Library:NIST11s.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

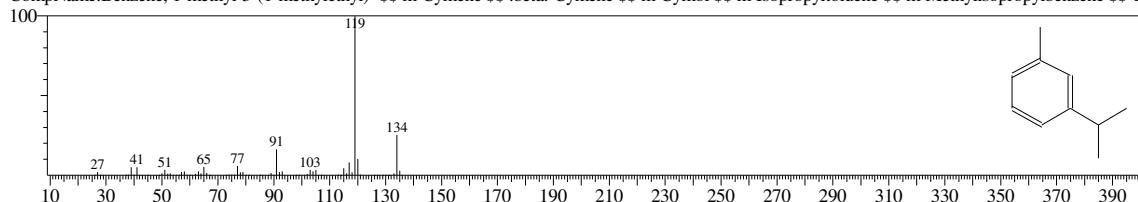
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#:3 Entry:6230 Library:NIST11s.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

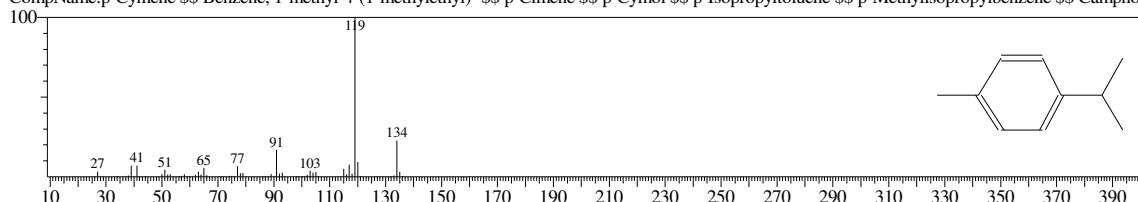
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#:4 Entry:6215 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042

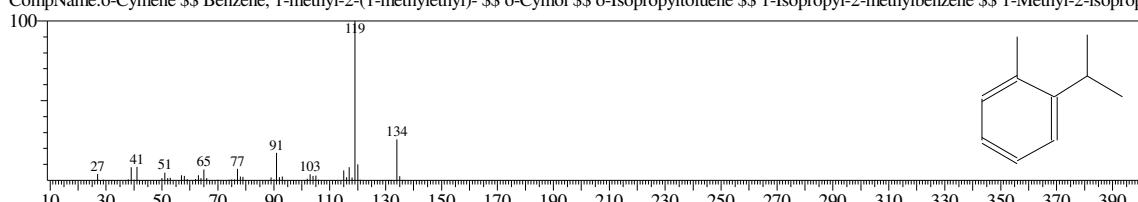
CompName:p-Cymene \$\$ Benzene, 1-methyl-4-(1-methylethyl)- \$\$ p-Cimene \$\$ p-Cymol \$\$ p-Isopropyltoluene \$\$ p-Methylisopropylbenzene \$\$ Campho



Hit#:5 Entry:6233 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop

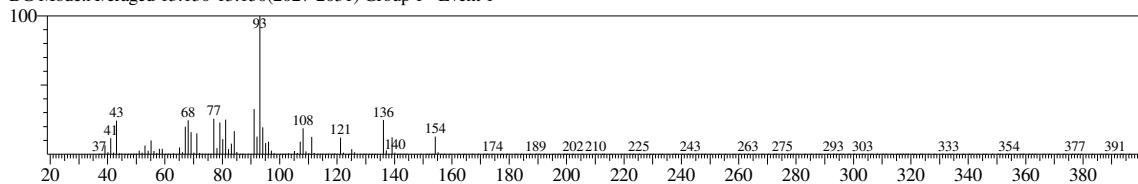


<<Target >>

Line#:16 R.Time:13.030(Scan#:2007) MassPeaks:242

RawMode:Averaged 12.860-13.120(1973-2025) BasePeak:93.10(447061)

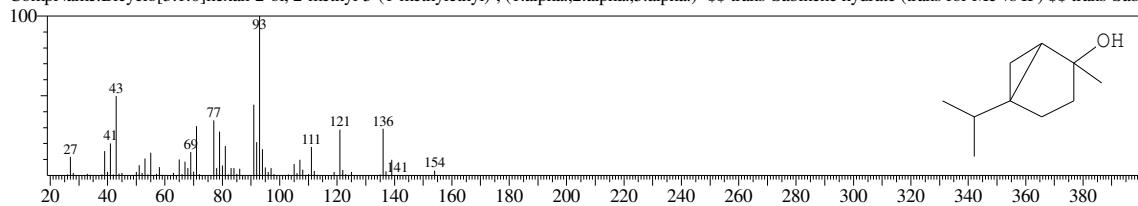
BG Mode:Averaged 13.130-13.150(2027-2031) Group 1 - Event 1



Hit#:1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041

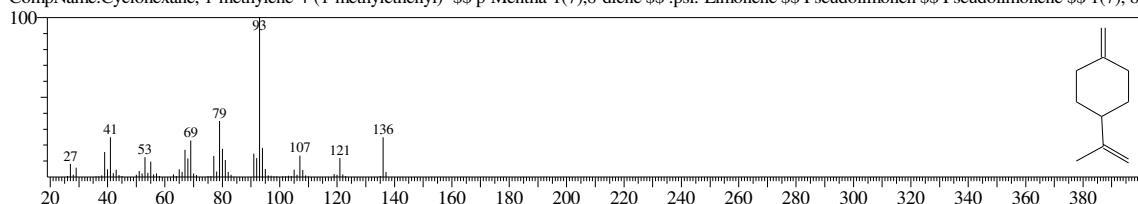
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



Hit#:2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013

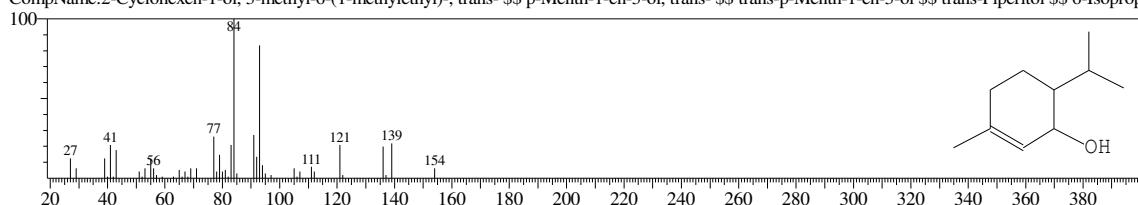
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Mentha-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



Hit#:3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175

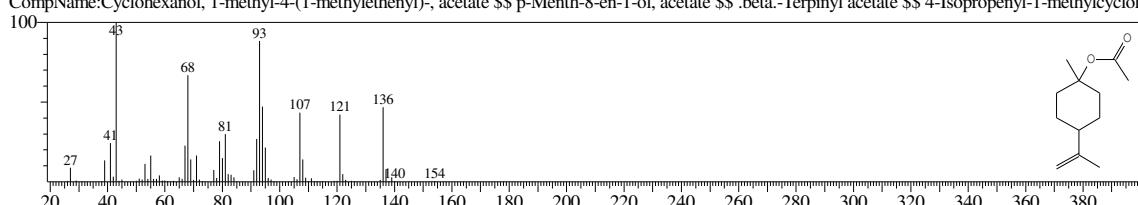
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol, trans-} \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



Hit#:4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348

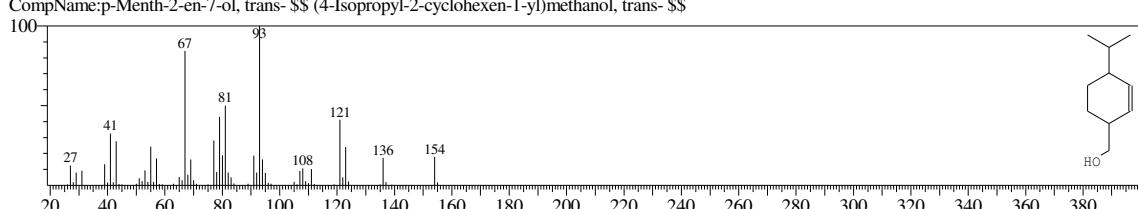
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol, acetate} \$\$.beta.-Terpinyl acetate \$\$ 4\text{-Isopropenyl-1-methylcyclo}



Hit#:5 Entry:17601 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:19898-87-4 MolWeight:154 RetIndex:1201

CompName:p-Menth-2-en-7-ol, trans- \$\$ (4\text{-Isopropyl-2-cyclohexen-1-yl})methanol, trans- \$\$

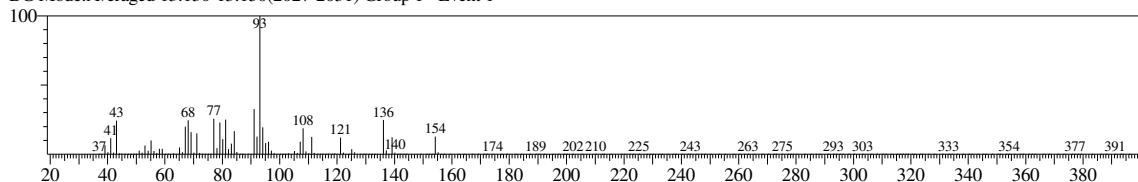


<<Target >>

Line#:17 R.Time:13.030(Scan#:2007) MassPeaks:242

RawMode:Averaged 12.860-13.120(1973-2025) BasePeak:93.10(447061)

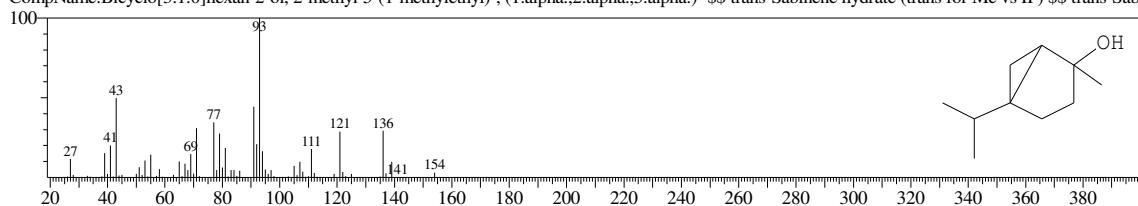
BG Mode:Averaged 13.130-13.150(2027-2031) Group 1 - Event 1



Hit#:1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041

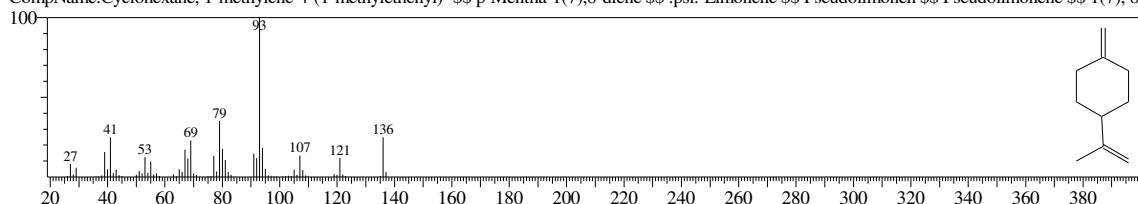
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



Hit#:2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013

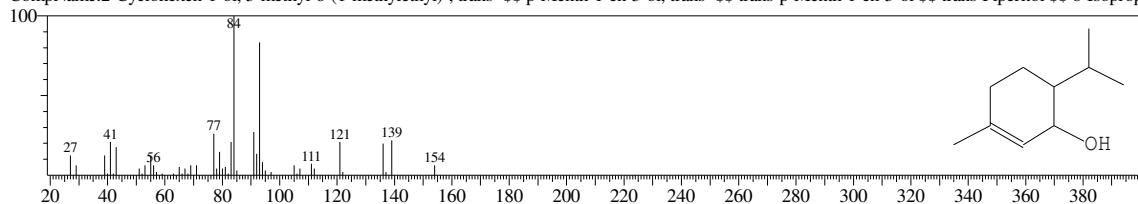
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Mentha-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



Hit#:3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175

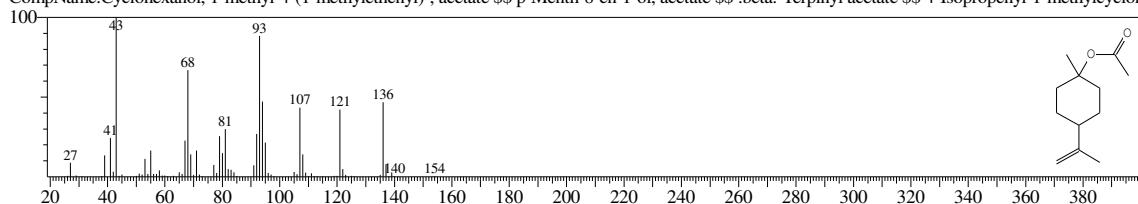
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol, trans-} \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



Hit#:4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348

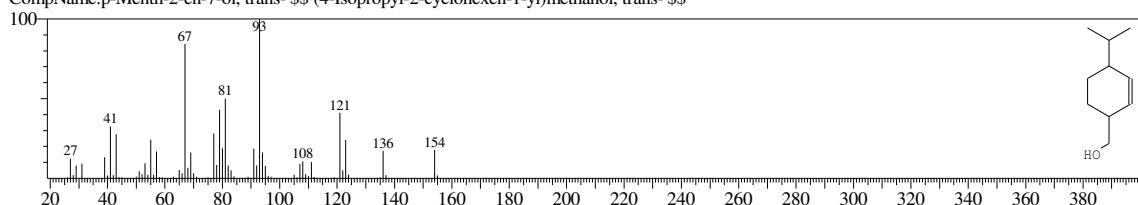
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol, acetate} \$\$.beta.-Terpinyl acetate \$\$ 4\text{-Isopropenyl-1-methylcyclo}



Hit#:5 Entry:17601 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:19898-87-4 MolWeight:154 RetIndex:1201

CompName:p-Menth-2-en-7-ol, trans- \$\$ (4\text{-Isopropyl-2-cyclohexen-1-yl})methanol, trans- \$\$

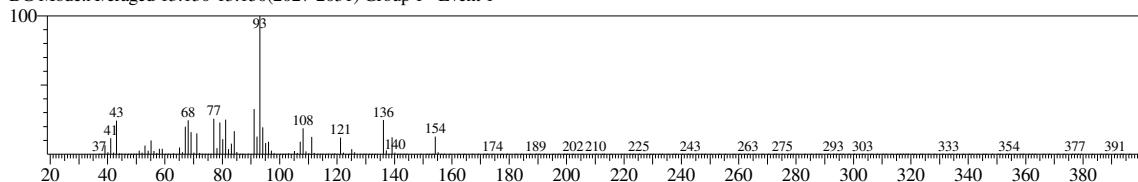


<<Target >>

Line#:18 R.Time:13.030(Scan#:2007) MassPeaks:242

RawMode:Averaged 12.860-13.120(1973-2025) BasePeak:93.10(447061)

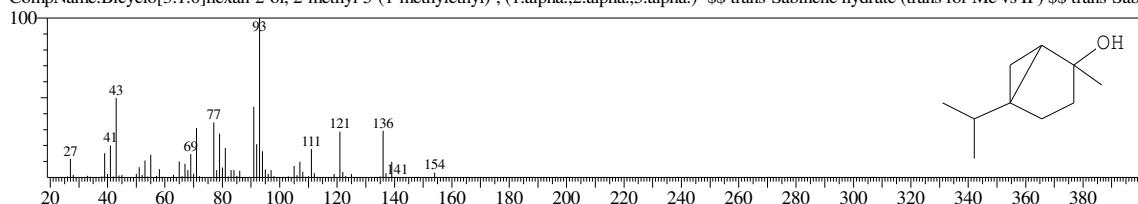
BG Mode:Averaged 13.130-13.150(2027-2031) Group 1 - Event 1



Hit#:1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041

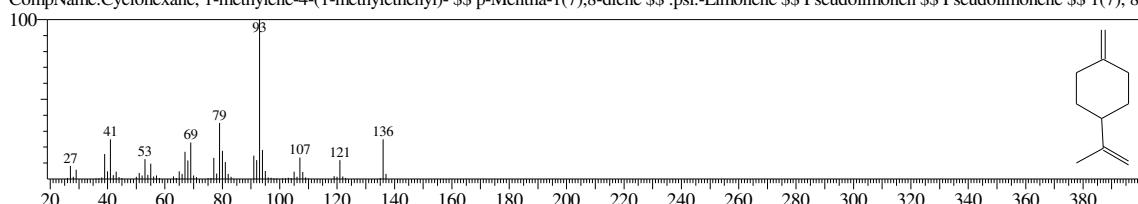
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



Hit#:2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013

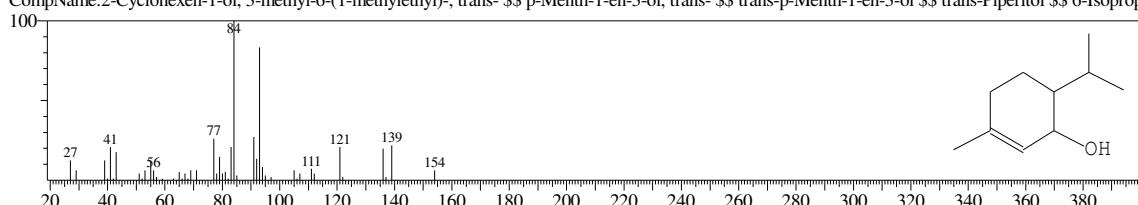
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Mentha-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



Hit#:3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175

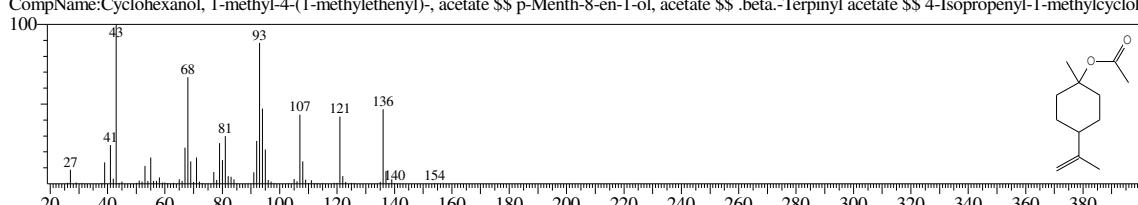
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol, trans-} \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



Hit#:4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348

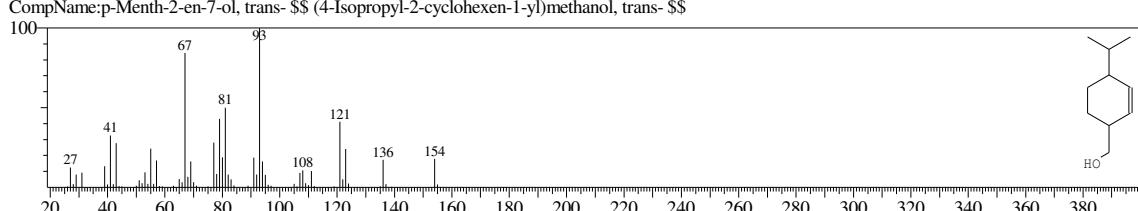
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol, acetate} \$\$.beta.-Terpinyl acetate \$\$ 4\text{-Isopropenyl-1-methylecyclod



Hit#:5 Entry:17601 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:19898-87-4 MolWeight:154 RetIndex:1201

CompName:p-Menth-2-en-7-ol, trans- \$\$ (4\text{-Isopropyl-2-cyclohexen-1-yl})methanol, trans- \$\$

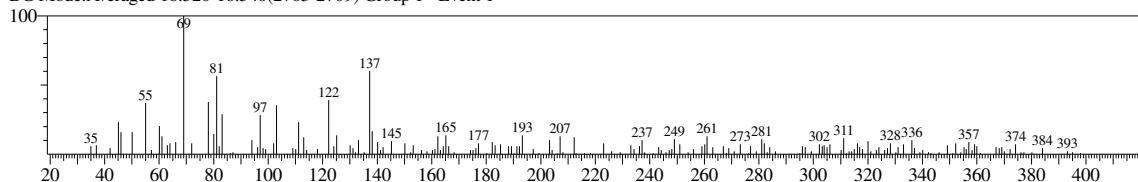


<<Target>>

Line#:19 R.Time:16.485(Scan#:2698) MassPeaks:181

RawMode:Averaged 16.425-16.520(2686-2705) BasePeak:69.05(138)

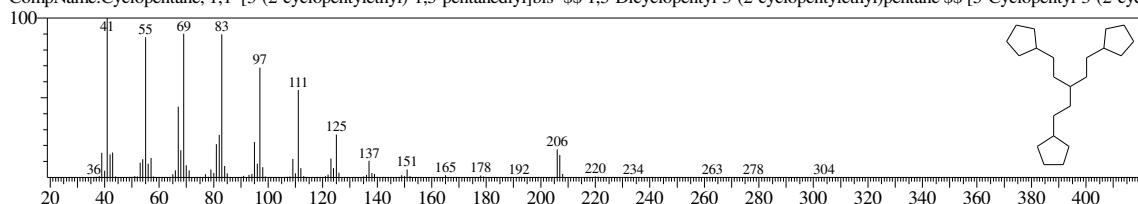
BG Mode:Averaged 16.520-16.540(2705-2709) Group 1 - Event 1



Hit#:1 Entry:121959 Library:NIST11.lib

SI:46 Formula:C22H40 CAS:55255-85-1 MolWeight:304 RetIndex:2273

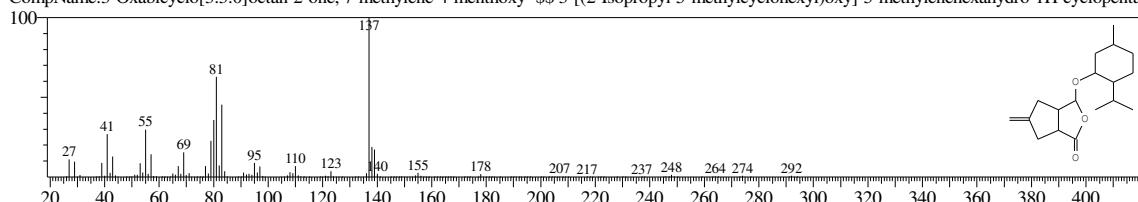
CompName:Cyclopentane, 1,1'-(3-(2-cyclopentylethyl)-1,5-pentanediyl]bis- \$\$ 1,5-Dicyclopentyl-3-(2-cyclopentylethyl)pentane \$\$ [5-Cyclopentyl-3-(2-cyclo-



Hit#:2 Entry:112361 Library:NIST11.lib

SI:45 Formula:C18H28O3 CAS:0-0-0 MolWeight:292 RetIndex:2108

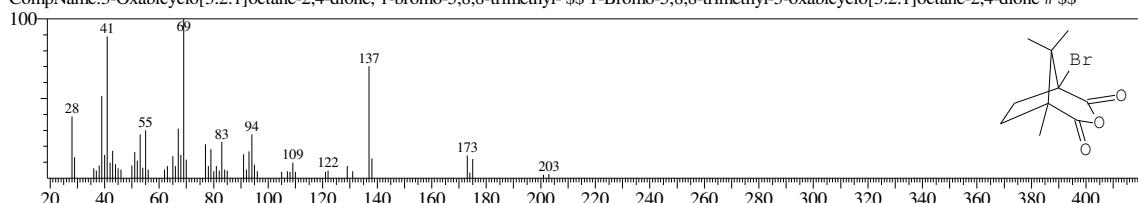
CompName:3-Oxabicyclo[3.3.0]octan-2-one, 7-methylene-4-menthoxy- \$\$ 3-[(2-Isopropyl-5-methylcyclohexyl)oxy]-5-methylenhexahydro-1H-cyclopental



Hit#:3 Entry:86753 Library:NIST11.lib

SI:45 Formula:C10H13BrO3 CAS:13441-28-6 MolWeight:260 RetIndex:1737

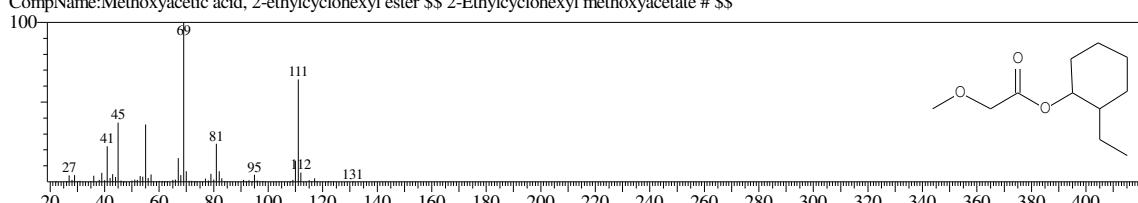
CompName:3-Oxabicyclo[3.2.1]octane-2,4-dione, 1-bromo-5,8,8-trimethyl- \$\$ 1-Bromo-5,8,8-trimethyl-3-oxabicyclo[3.2.1]octane-2,4-dione # \$\$



Hit#:4 Entry:43851 Library:NIST11.lib

SI:45 Formula:C11H20O3 CAS:0-0-0 MolWeight:200 RetIndex:1383

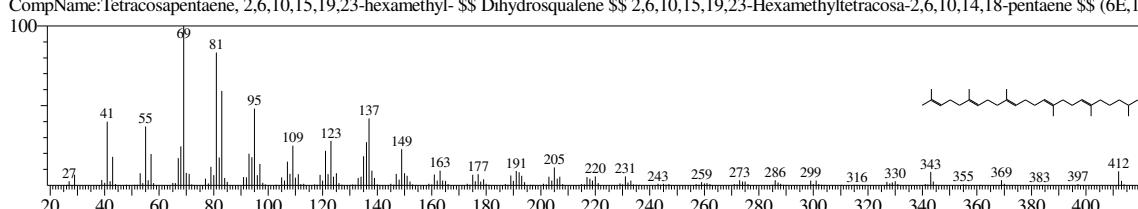
CompName:Methoxyacetic acid, 2-ethylcyclohexyl ester \$\$ 2-Ethylcyclohexyl methoxyacetate # \$\$



Hit#:5 Entry:186858 Library:NIST11.lib

SI:44 Formula:C30H52 CAS:26266-08-0 MolWeight:412 RetIndex:2865

CompName:Tetracosapentaene, 2,6,10,15,19,23-hexamethyl- \$\$ Dihydrosqualene \$\$ 2,6,10,15,19,23-Hexamethyltetracosa-2,6,10,14,18-pentaene \$\$ (6E,10

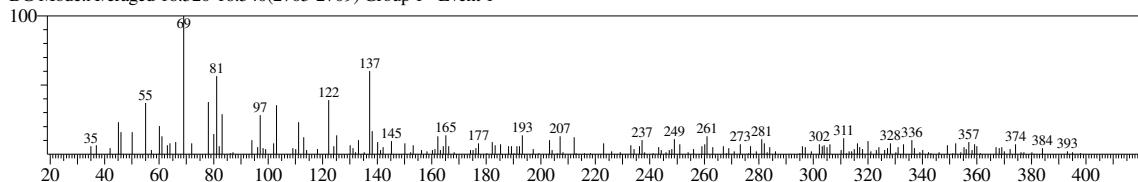


<<Target >>

Line#:20 R.Time:16.485(Scan#:2698) MassPeaks:181

RawMode:Averaged 16.425-16.520(2686-2705) BasePeak:69.05(138)

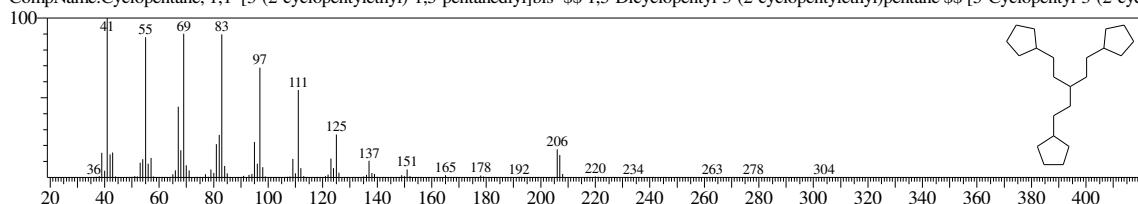
BG Mode:Averaged 16.520-16.540(2705-2709) Group 1 - Event 1



Hit#:1 Entry:121959 Library:NIST11.lib

SI:46 Formula:C22H40 CAS:55255-85-1 MolWeight:304 RetIndex:2273

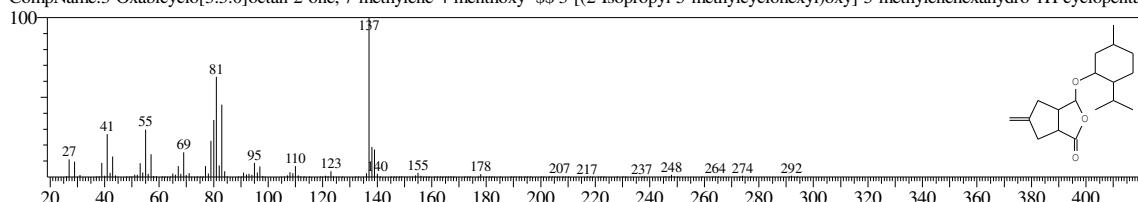
CompName:Cyclopentane, 1,1'-(3-(2-cyclopentylethyl)-1,5-pentanediyl]bis- \$\$ 1,5-Dicyclopentyl-3-(2-cyclopentylethyl)pentane \$\$ [5-Cyclopentyl-3-(2-cyclo-



Hit#:2 Entry:112361 Library:NIST11.lib

SI:45 Formula:C18H28O3 CAS:0-0-0 MolWeight:292 RetIndex:2108

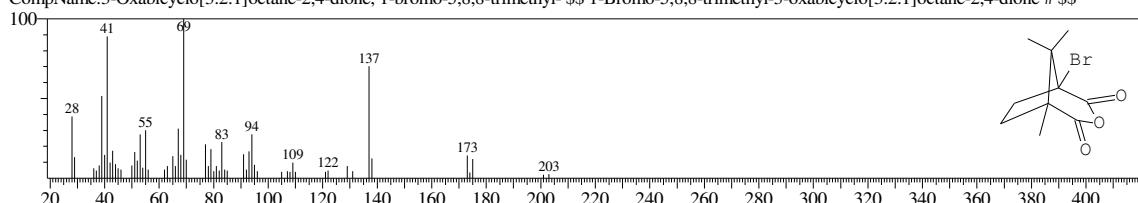
CompName:3-Oxabicyclo[3.3.0]octan-2-one, 7-methylene-4-menthoxy- \$\$ 3-[(2-Isopropyl-5-methylcyclohexyl)oxy]-5-methylenhexahydro-1H-cyclopental



Hit#:3 Entry:86753 Library:NIST11.lib

SI:45 Formula:C10H13BrO3 CAS:13441-28-6 MolWeight:260 RetIndex:1737

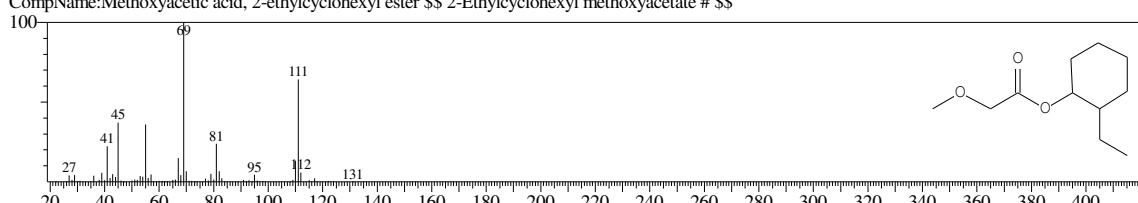
CompName:3-Oxabicyclo[3.2.1]octane-2,4-dione, 1-bromo-5,8,8-trimethyl- \$\$ 1-Bromo-5,8,8-trimethyl-3-oxabicyclo[3.2.1]octane-2,4-dione # \$\$



Hit#:4 Entry:43851 Library:NIST11.lib

SI:45 Formula:C11H20O3 CAS:0-0-0 MolWeight:200 RetIndex:1383

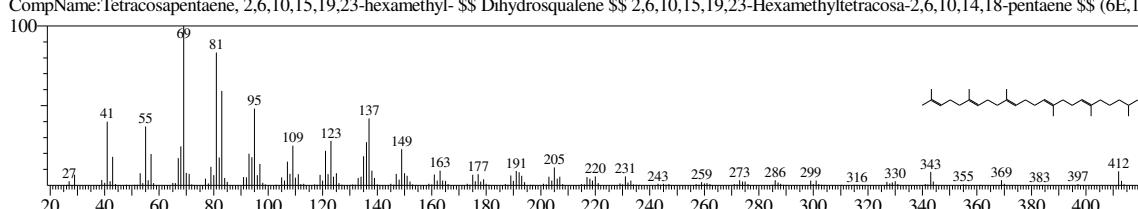
CompName:Methoxyacetic acid, 2-ethylcyclohexyl ester \$\$ 2-Ethylcyclohexyl methoxyacetate # \$\$



Hit#:5 Entry:186858 Library:NIST11.lib

SI:44 Formula:C30H52 CAS:26266-08-0 MolWeight:412 RetIndex:2865

CompName:Tetracosapentaene, 2,6,10,15,19,23-hexamethyl- \$\$ Dihydrosqualene \$\$ 2,6,10,15,19,23-Hexamethyltetracosa-2,6,10,14,18-pentaene \$\$ (6E,10

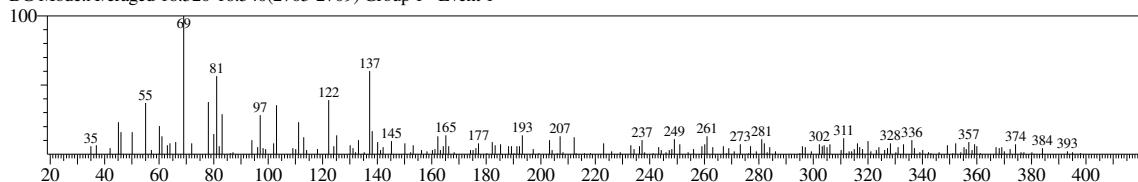


<<Target>>

Line#:21 R.Time:16.485(Scan#:2698) MassPeaks:181

RawMode:Averaged 16.425-16.520(2686-2705) BasePeak:69.05(138)

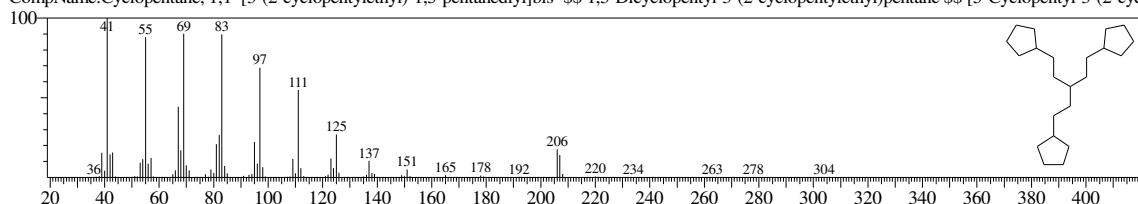
BG Mode:Averaged 16.520-16.540(2705-2709) Group 1 - Event 1



Hit#:1 Entry:121959 Library:NIST11.lib

SI:46 Formula:C22H40 CAS:55255-85-1 MolWeight:304 RetIndex:2273

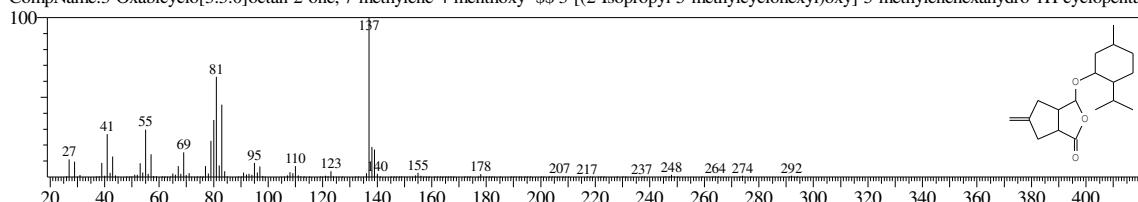
CompName:Cyclopentane, 1,1'-(3-(2-cyclopentylethyl)-1,5-pentanediyl)bis- \$\$ 1,5-Dicyclopentyl-3-(2-cyclopentylethyl)pentane \$\$ [5-Cyclopentyl-3-(2-cyclo-



Hit#:2 Entry:112361 Library:NIST11.lib

SI:45 Formula:C18H28O3 CAS:0-0-0 MolWeight:292 RetIndex:2108

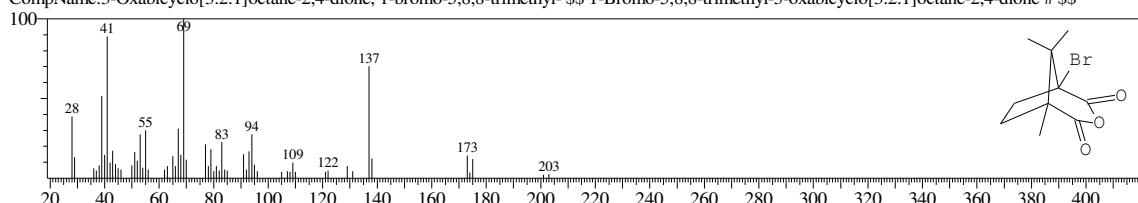
CompName:3-Oxabicyclo[3.3.0]octan-2-one, 7-methylene-4-menthoxy- \$\$ 3-[(2-Isopropyl-5-methylcyclohexyl)oxy]-5-methylenhexahydro-1H-cyclopental



Hit#:3 Entry:86753 Library:NIST11.lib

SI:45 Formula:C10H13BrO3 CAS:13441-28-6 MolWeight:260 RetIndex:1737

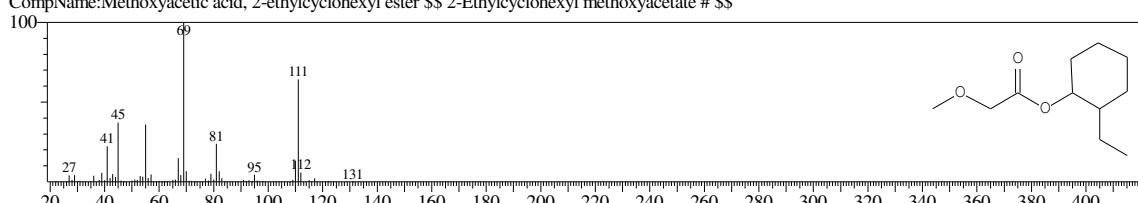
CompName:3-Oxabicyclo[3.2.1]octane-2,4-dione, 1-bromo-5,8,8-trimethyl- \$\$ 1-Bromo-5,8,8-trimethyl-3-oxabicyclo[3.2.1]octane-2,4-dione # \$\$



Hit#:4 Entry:43851 Library:NIST11.lib

SI:45 Formula:C11H20O3 CAS:0-0-0 MolWeight:200 RetIndex:1383

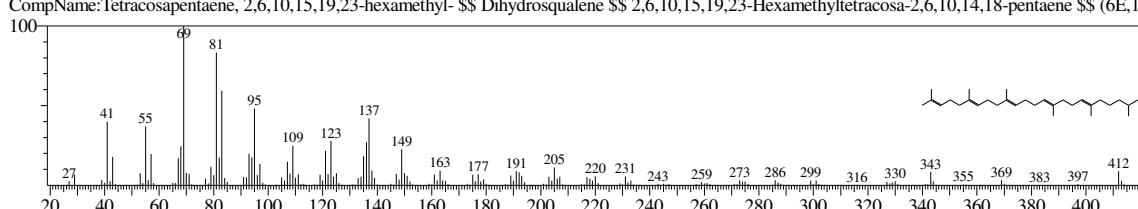
CompName:Methoxyacetic acid, 2-ethylcyclohexyl ester \$\$ 2-Ethylcyclohexyl methoxyacetate # \$\$



Hit#:5 Entry:186858 Library:NIST11.lib

SI:44 Formula:C30H52 CAS:26266-08-0 MolWeight:412 RetIndex:2865

CompName:Tetracosapentaene, 2,6,10,15,19,23-hexamethyl- \$\$ Dihydrosqualene \$\$ 2,6,10,15,19,23-Hexamethyltetracosa-2,6,10,14,18-pentaene \$\$ (6E,10

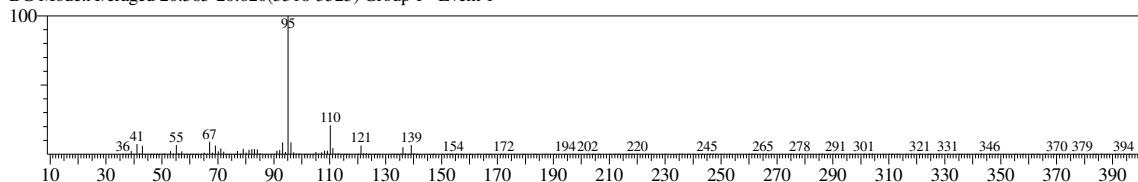


<<Target>>

Line#:22 R.Time:20.485(Scan#:3498) MassPeaks:202

RawMode:Averaged 20.425-20.580(3486-3517) BasePeak:95.10(170083)

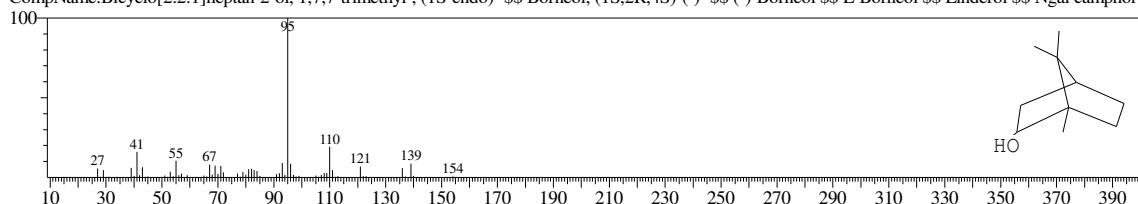
BG Mode:Averaged 20.585-20.620(3518-3525) Group 1 - Event 1



Hit#:1 Entry:17625 Library:NIST11.lib

SI:96 Formula:C10H18O CAS:464-45-9 MolWeight:154 RetIndex:1138

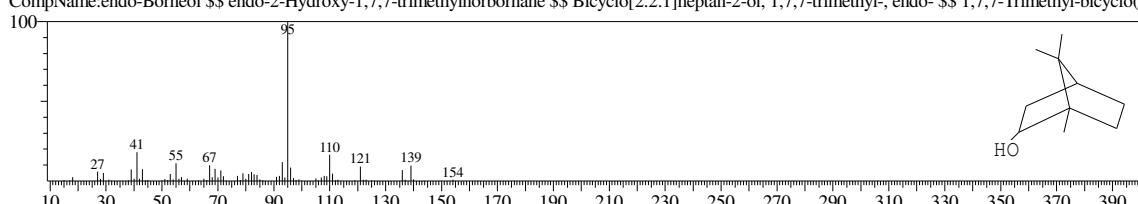
CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1S-endo)- \$\$ Borneol, (1S,2R,4S)(-) \$\$ (-)-Borneol \$\$ L-Borneol \$\$ Linderol \$\$ Ngai camphor :



Hit#:2 Entry:10017 Library:NIST11s.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

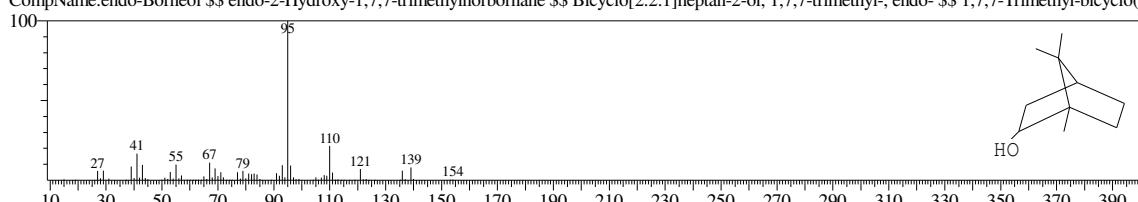
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:3 Entry:17624 Library:NIST11.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

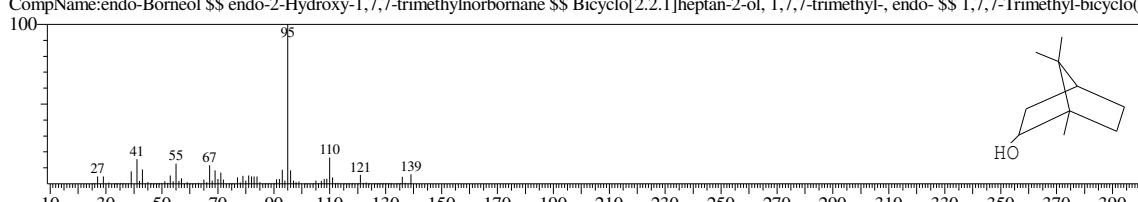
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:4 Entry:10018 Library:NIST11s.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

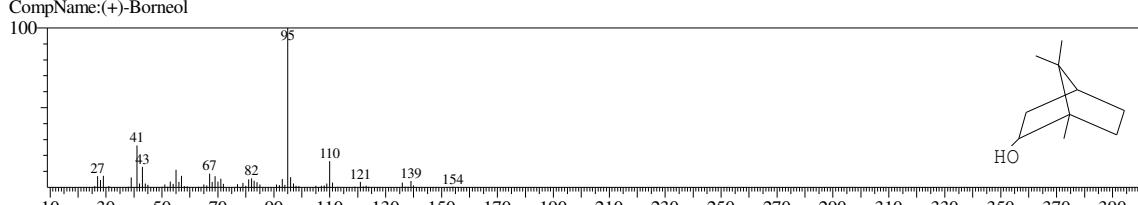
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:5 Entry:17620 Library:NIST11.lib

SI:91 Formula:C10H18O CAS:0-00-0 MolWeight:154 RetIndex:1138

CompName:(+)-Borneol

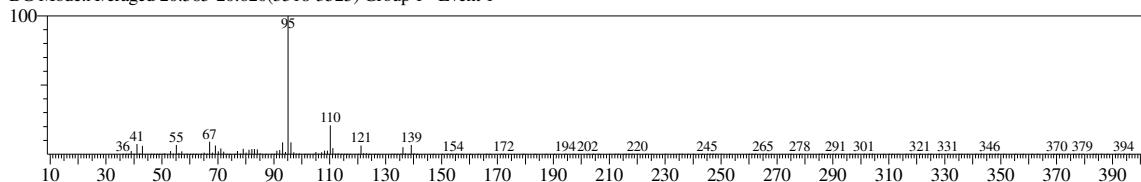


<<Target>>

Line#:23 R.Time:20.485(Scan#:3498) MassPeaks:202

RawMode:Averaged 20.425-20.580(3486-3517) BasePeak:95.10(170083)

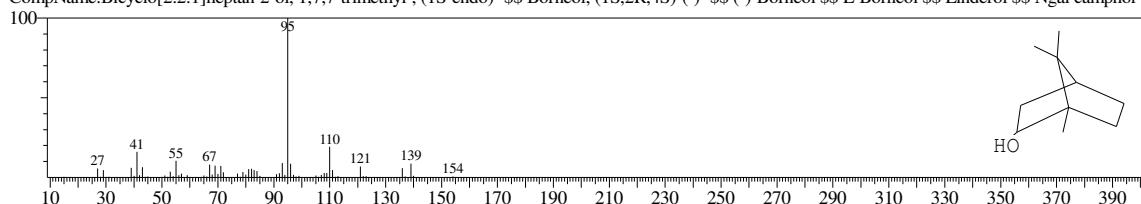
BG Mode:Averaged 20.585-20.620(3518-3525) Group 1 - Event 1



Hit#:1 Entry:17625 Library:NIST11.lib

SI:96 Formula:C10H18O CAS:464-45-9 MolWeight:154 RetIndex:1138

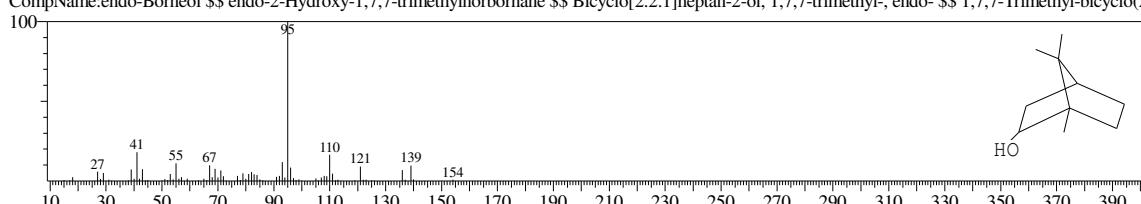
CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1S-endo)- \$\$ Borneol, (1S,2R,4S)(-) \$\$ (-)-Borneol \$\$ L-Borneol \$\$ Linderol \$\$ Ngai camphor :



Hit#:2 Entry:10017 Library:NIST11s.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

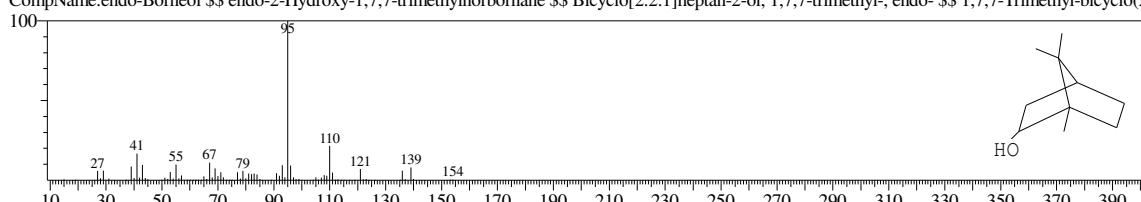
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:3 Entry:17624 Library:NIST11.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

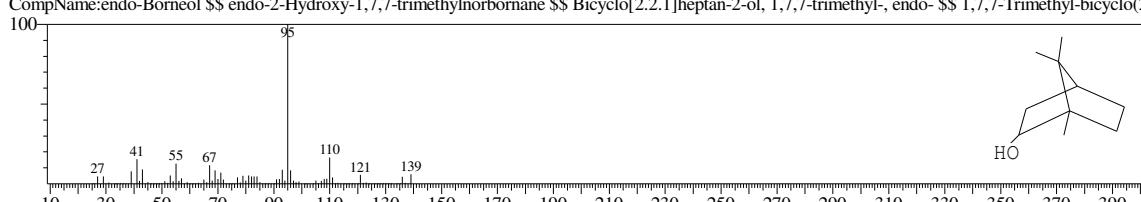
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:4 Entry:10018 Library:NIST11s.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

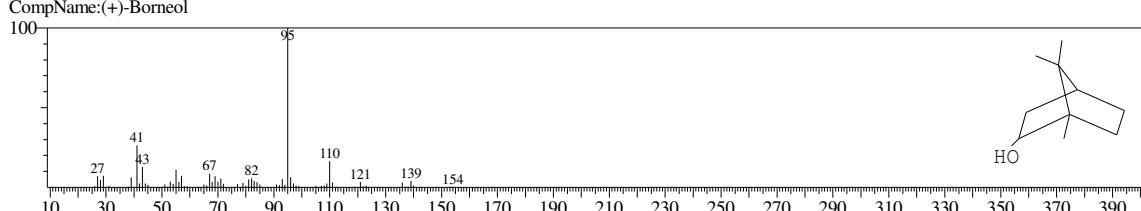
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:5 Entry:17620 Library:NIST11.lib

SI:91 Formula:C10H18O CAS:0-00-0 MolWeight:154 RetIndex:1138

CompName:(+)-Borneol

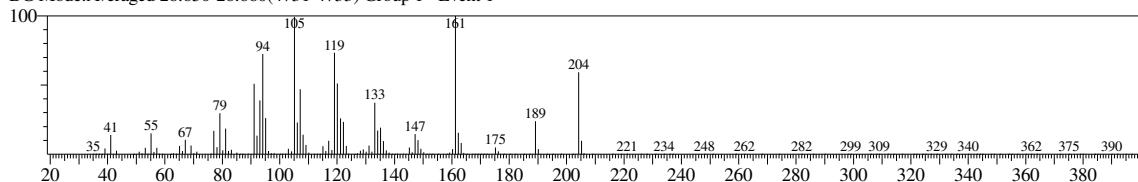


<<Target>>

Line#:24 R.Time:26.590(Scan#:4719) MassPeaks:203

RawMode:Averaged 26.565-26.645(4714-4730) BasePeak:161.20(36296)

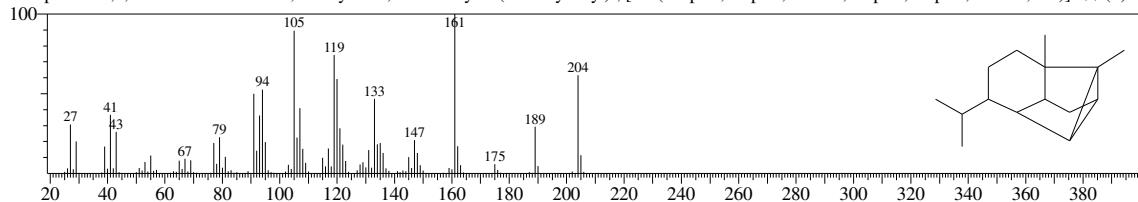
BG Mode:Averaged 26.650-26.660(4731-4733) Group 1 - Event 1



Hit#:1 Entry:46728 Library:NIST11.lib

SI:94 Formula:C15H24 CAS:22469-52-9 MolWeight:204 RetIndex:1125

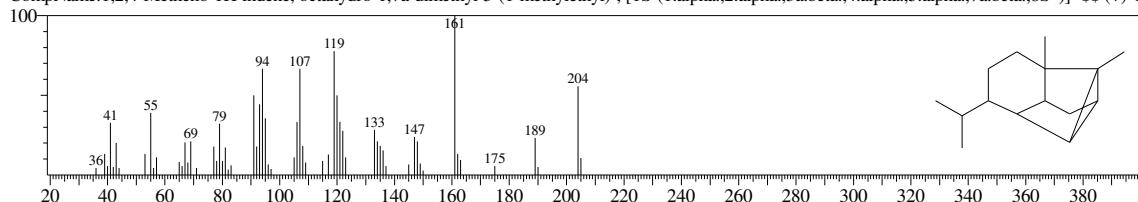
CompName:1,2,4-Metheno-1H-indene, octahydro-1,7a-dimethyl-5-(1-methylethyl)-, [1S-(1.alpha.,2.alpha.,3a.beta.,4.alpha.,5.alpha.,7a.beta.,8S*)]- \$\$ (+)-C



Hit#:2 Entry:18134 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:22469-52-9 MolWeight:204 RetIndex:1125

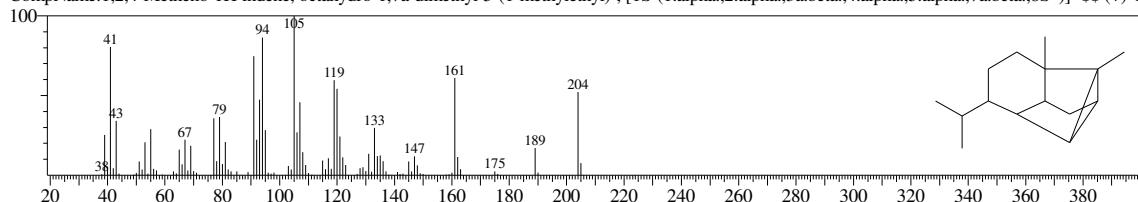
CompName:1,2,4-Metheno-1H-indene, octahydro-1,7a-dimethyl-5-(1-methylethyl)-, [1S-(1.alpha.,2.alpha.,3a.beta.,4.alpha.,5.alpha.,7a.beta.,8S*)]- \$\$ (+)-C



Hit#:3 Entry:18083 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:22469-52-9 MolWeight:204 RetIndex:1125

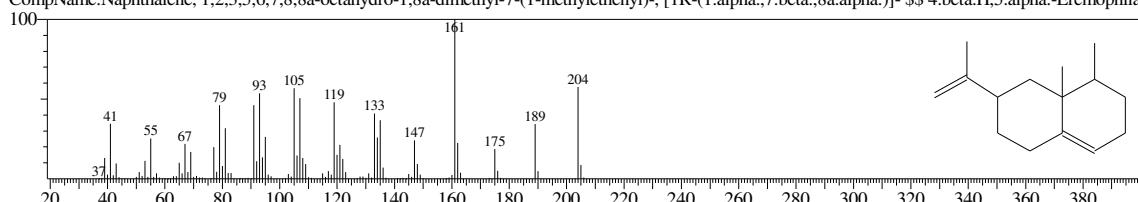
CompName:1,2,4-Metheno-1H-indene, octahydro-1,7a-dimethyl-5-(1-methylethyl)-, [1S-(1.alpha.,2.alpha.,3a.beta.,4.alpha.,5.alpha.,7a.beta.,8S*)]- \$\$ (+)-C



Hit#:4 Entry:46749 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:4630-07-3 MolWeight:204 RetIndex:1474

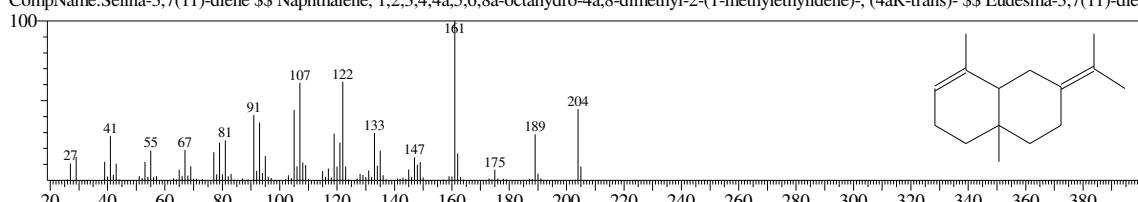
CompName:Naphthalene, 1,2,3,5,6,7,8,8a-octahydro-1,8a-dimethyl-7-(1-methylethyl)-, [1R-(1.alpha.,7.beta.,8a.alpha.)]- \$\$ 4.beta.H,5.alpha.-Eremophilane



Hit#:5 Entry:46738 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:6813-21-4 MolWeight:204 RetIndex:1507

CompName:Selina-3,7(11)-diene \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-4a,8-dimethyl-2-(1-methylethylidene)-, (4aR-trans)- \$\$ Eudesma-3,7(11)-dier

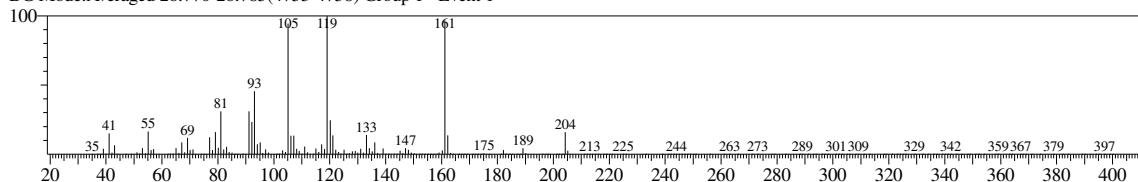


<<Target >>

Line#:25 R.Time:26.720(Scan#:4745) MassPeaks:245

RawMode:Averaged 26.690-26.770(4739-4755) BasePeak:119.10(109260)

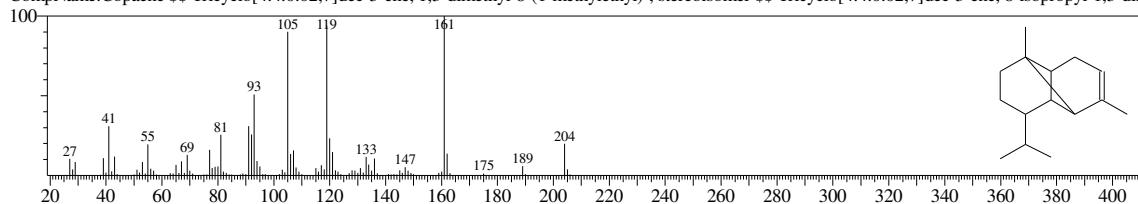
BG Mode:Averaged 26.770-26.785(4755-4758) Group 1 - Event 1



Hit#:1 Entry:46736 Library:NIST11.lib

SI:93 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

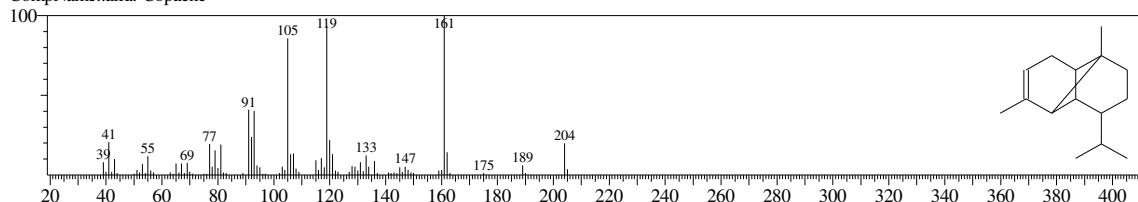
CompName:Copaene \$\$ Tricyclo[4.4.0.0,2,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.0,2,7]dec-3-ene, 8-isopropyl-1,3-din



Hit#:2 Entry:46735 Library:NIST11.lib

SI:91 Formula:C15H24 CAS:0-0-0 MolWeight:204 RetIndex:1221

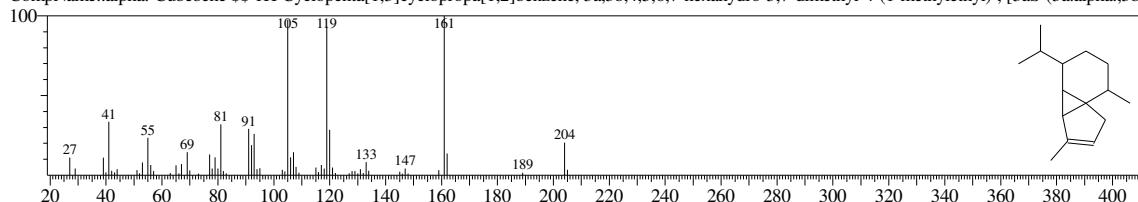
CompName:alfa-Copaene



Hit#:3 Entry:46726 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

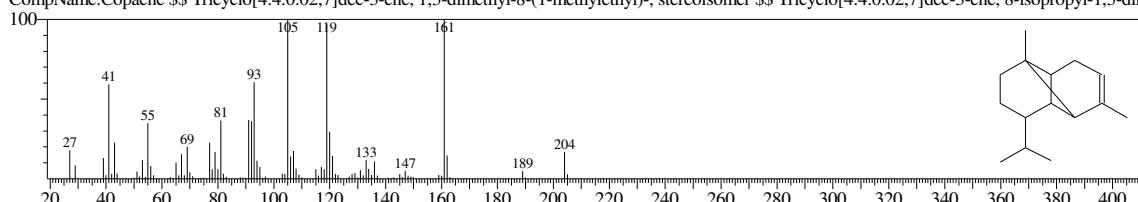
CompName:alpha-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropa[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.



Hit#:4 Entry:18133 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

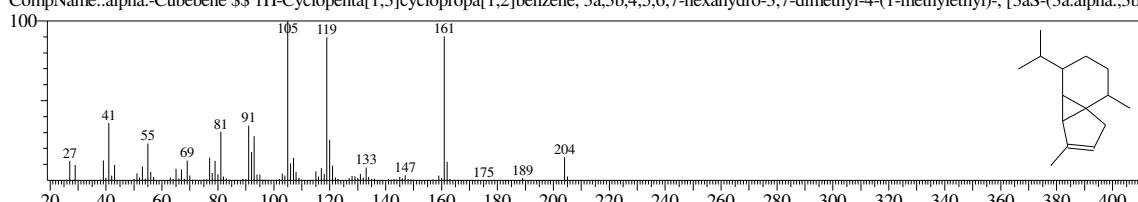
CompName:Copaene \$\$ Tricyclo[4.4.0.0,2,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.0,2,7]dec-3-ene, 8-isopropyl-1,3-din



Hit#:5 Entry:18090 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

CompName:alpha-Cubebene \$\$ 1H-Cyclopental[1,3]cyclopropa[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.

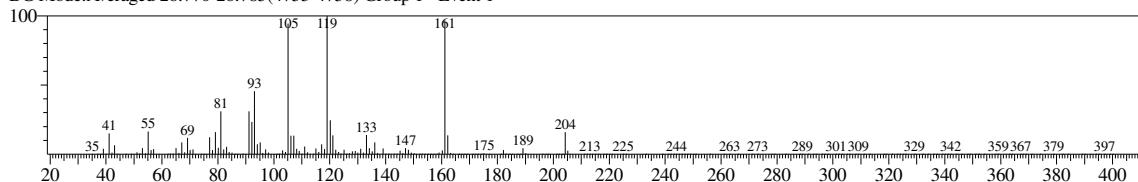


<<Target>>

Line#:26 R.Time:26.720(Scan#:4745) MassPeaks:245

RawMode:Averaged 26.690-26.770(4739-4755) BasePeak:119.10(109260)

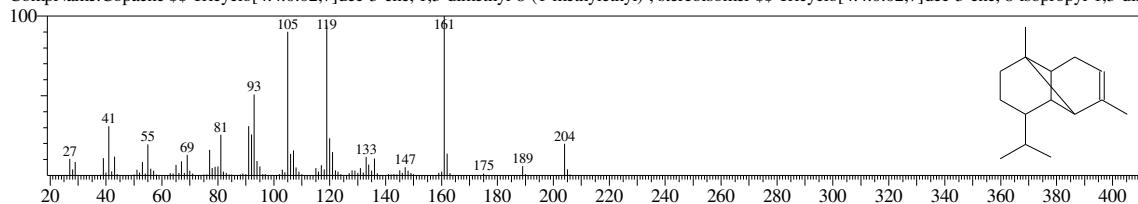
BG Mode:Averaged 26.770-26.785(4755-4758) Group 1 - Event 1



Hit#:1 Entry:46736 Library:NIST11.lib

SI:93 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

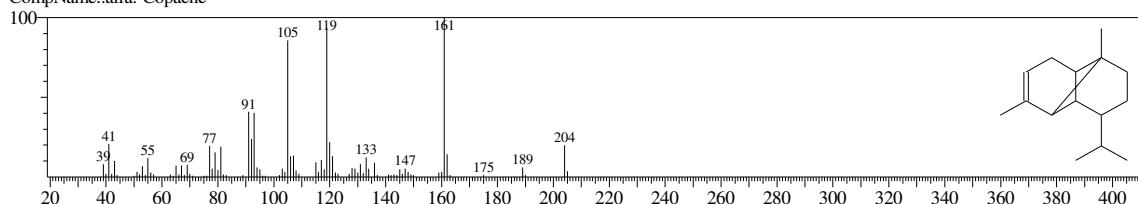
CompName:Copaene \$\$ Tricyclo[4.4.0.0,2,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.0,2,7]dec-3-ene, 8-isopropyl-1,3-din



Hit#:2 Entry:46735 Library:NIST11.lib

SI:91 Formula:C15H24 CAS:0-0-0 MolWeight:204 RetIndex:1221

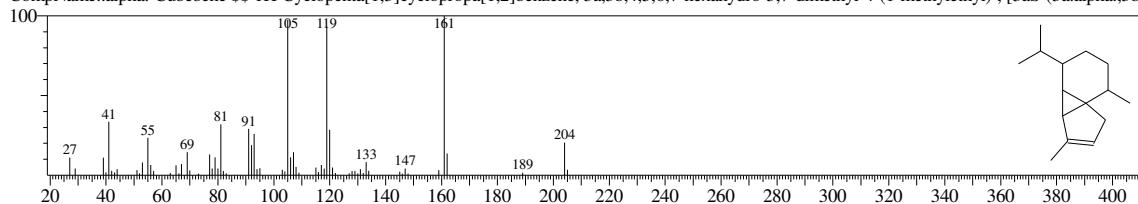
CompName:alfa-Copaene



Hit#:3 Entry:46726 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

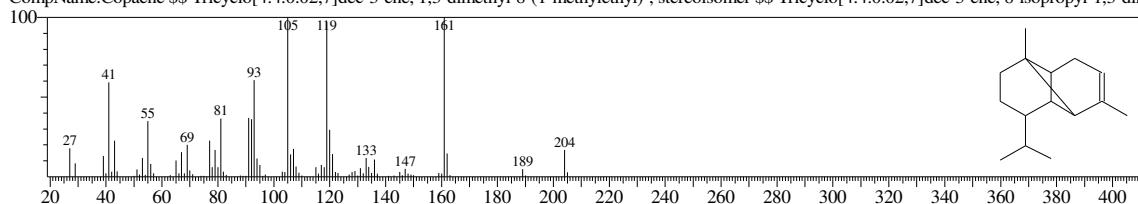
CompName:alpha-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropa[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.



Hit#:4 Entry:18133 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

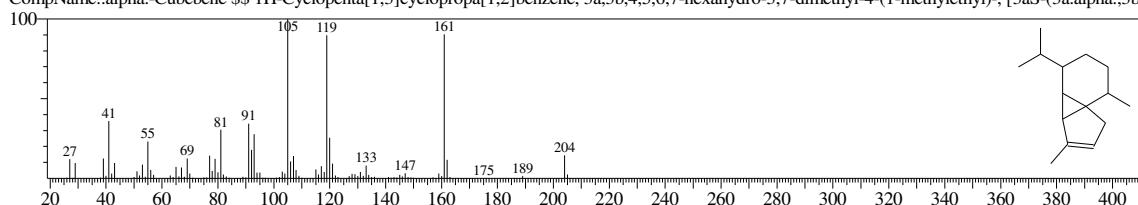
CompName:Copaene \$\$ Tricyclo[4.4.0.0,2,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.0,2,7]dec-3-ene, 8-isopropyl-1,3-din



Hit#:5 Entry:18090 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

CompName:alpha-Cubebene \$\$ 1H-Cyclopental[1,3]cyclopropa[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.

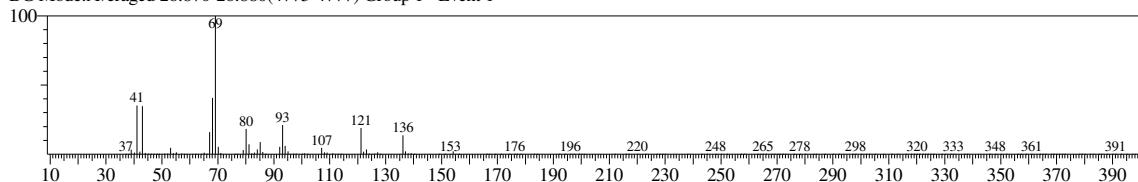


<<Target >>

Line#:27 R.Time:26.820(Scan#:4765) MassPeaks:193

RawMode:Averaged 26.800-26.870(4761-4775) BasePeak:69.10(259848)

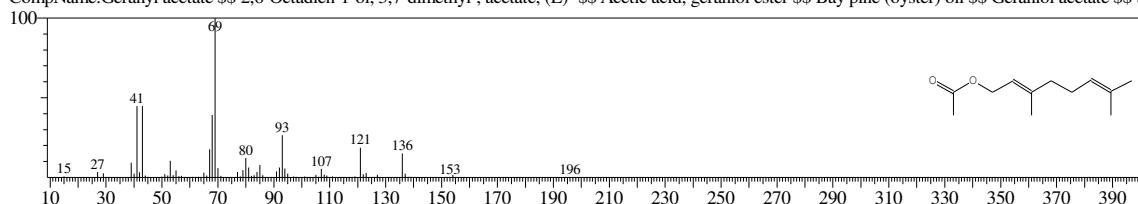
BG Mode:Averaged 26.870-26.880(4775-4777) Group 1 - Event 1



Hit#:1 Entry:41457 Library:NIST11.lib

SI:94 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

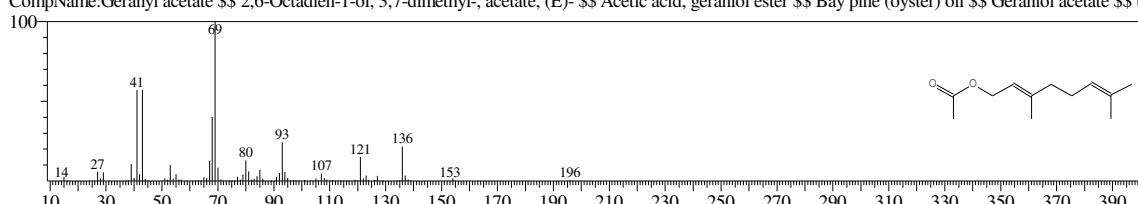
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#:2 Entry:16907 Library:NIST11s.lib

SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

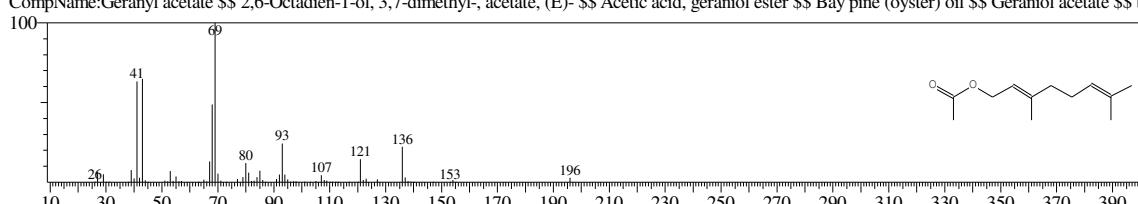
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#:3 Entry:16908 Library:NIST11s.lib

SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

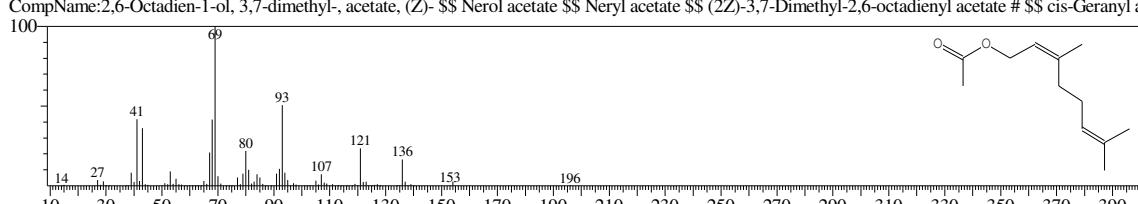
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#:4 Entry:41462 Library:NIST11.lib

SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352

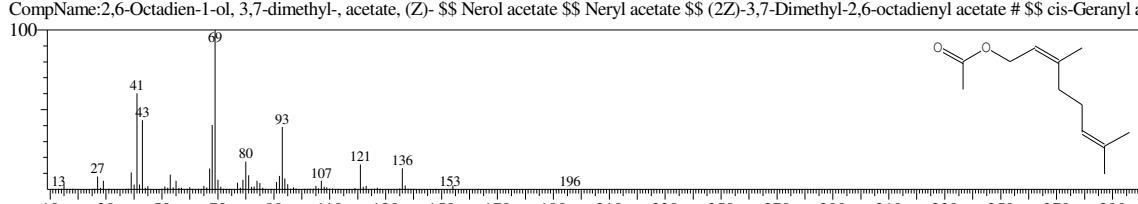
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a



Hit#:5 Entry:16904 Library:NIST11s.lib

SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352

CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a

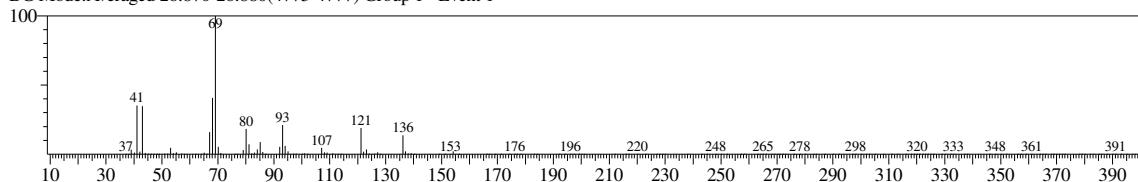


<<Target >>

Line#:28 R.Time:26.820(Scan#:4765) MassPeaks:193

RawMode:Averaged 26.800-26.870(4761-4775) BasePeak:69.10(259848)

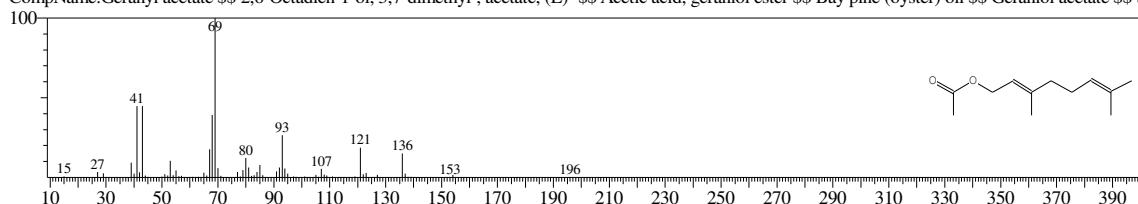
BG Mode:Averaged 26.870-26.880(4775-4777) Group 1 - Event 1



Hit#:1 Entry:41457 Library:NIST11.lib

SI:94 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

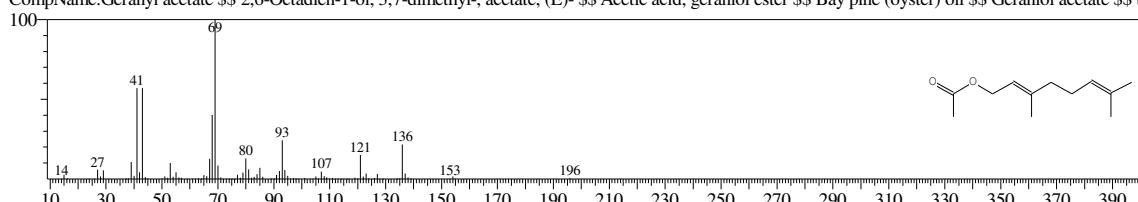
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#:2 Entry:16907 Library:NIST11s.lib

SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

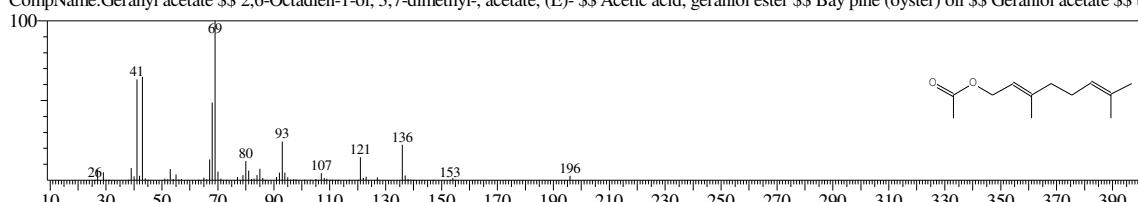
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#:3 Entry:16908 Library:NIST11s.lib

SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

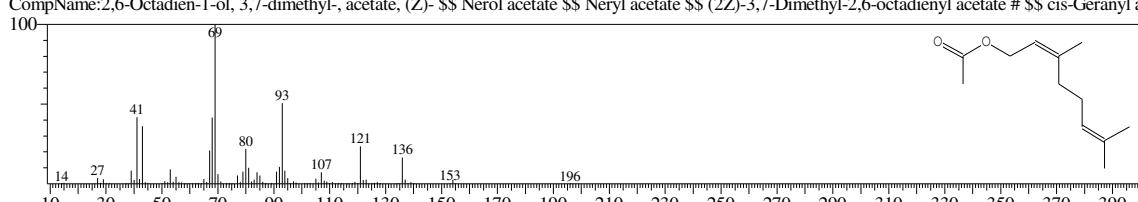
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#:4 Entry:41462 Library:NIST11.lib

SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352

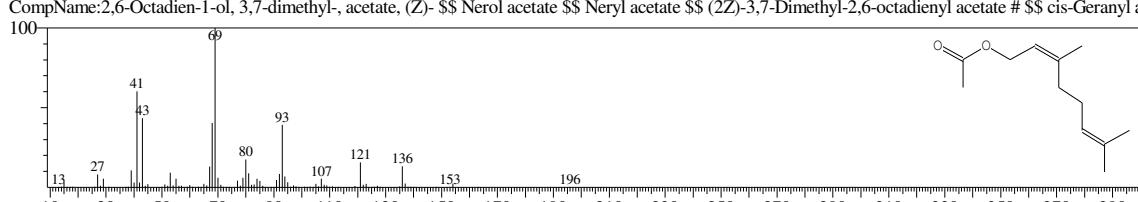
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a



Hit#:5 Entry:16904 Library:NIST11s.lib

SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352

CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a

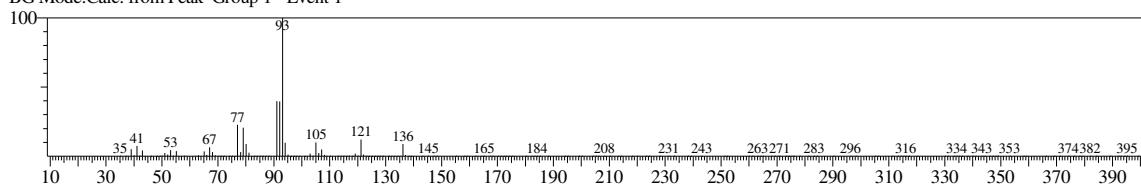


<<Target >>

Line#:29 R.Time:8.360(Scan#:1073) MassPeaks:204

RawMode:Averaged 8.355-8.365(1072-1074) BasePeak:93.10(1129024)

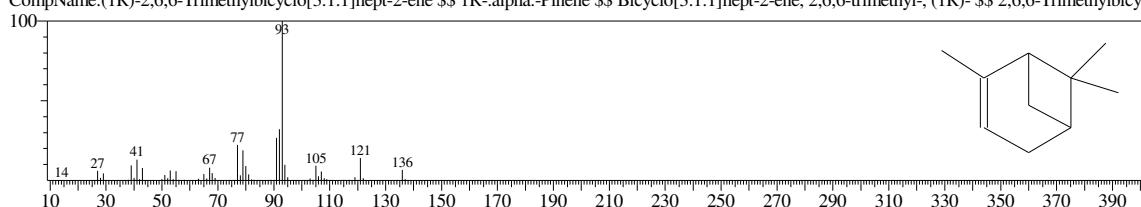
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:9814 Library:NIST11.lib

SI:96 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

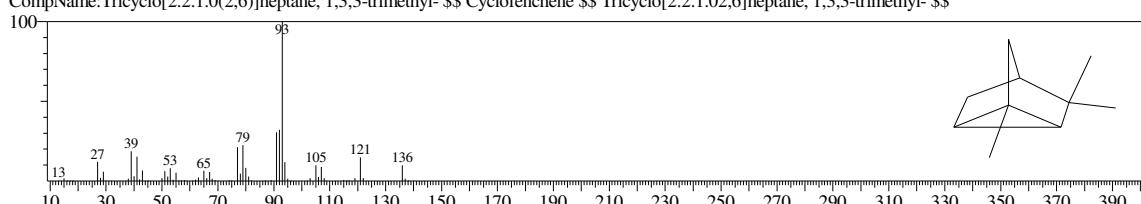
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc



Hit#:2 Entry:6667 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

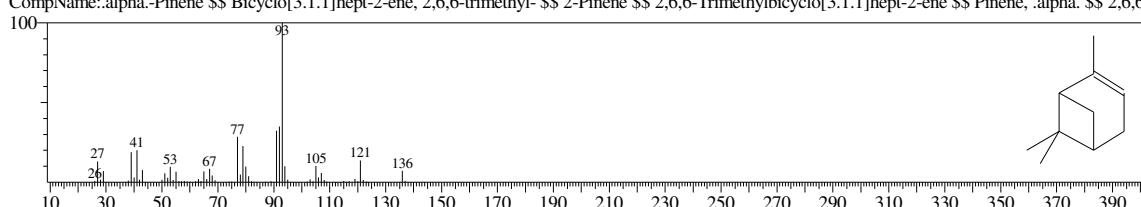
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:3 Entry:6669 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

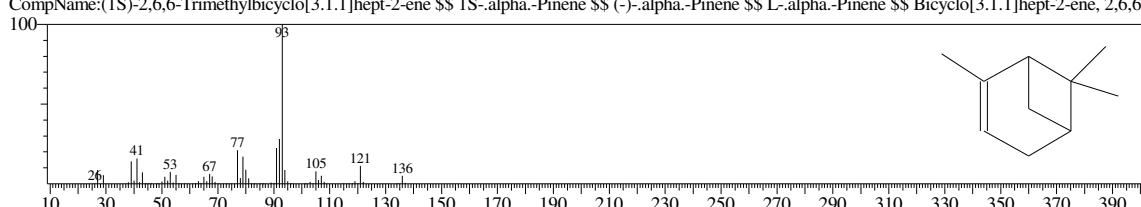
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:4 Entry:9813 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948

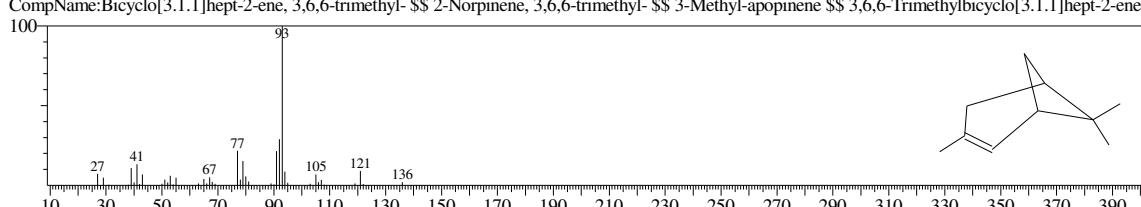
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-.alpha.-Pinene \$\$ (-)-.alpha.-Pinene \$\$ L-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



Hit#:5 Entry:9812 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948

CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpinenene, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene

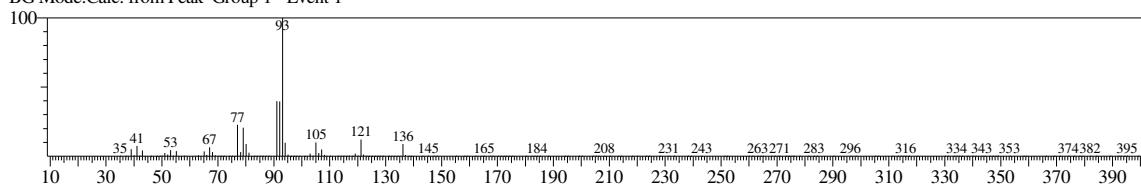


<<Target >>

Line#:30 R.Time:8.360(Scan#:1073) MassPeaks:204

RawMode:Averaged 8.355-8.365(1072-1074) BasePeak:93.10(1129024)

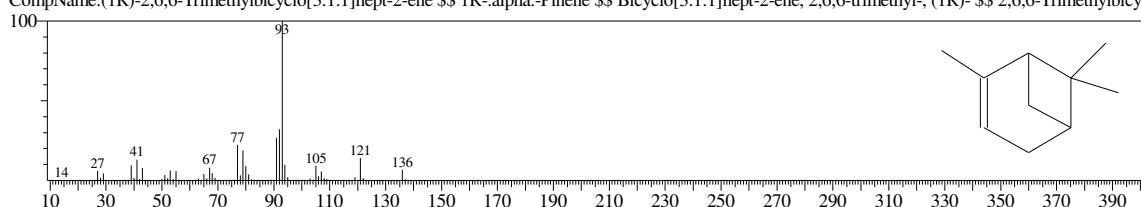
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:9814 Library:NIST11.lib

SI:96 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

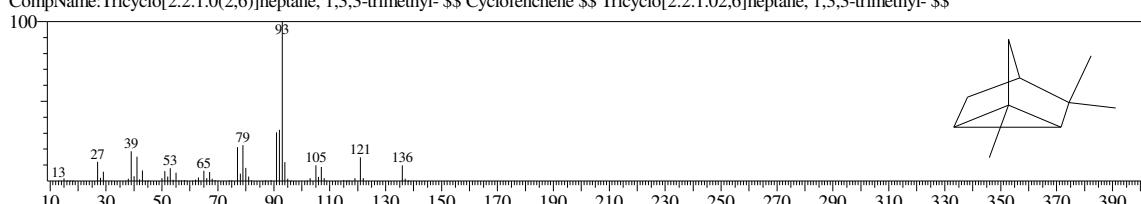
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc



Hit#:2 Entry:6667 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

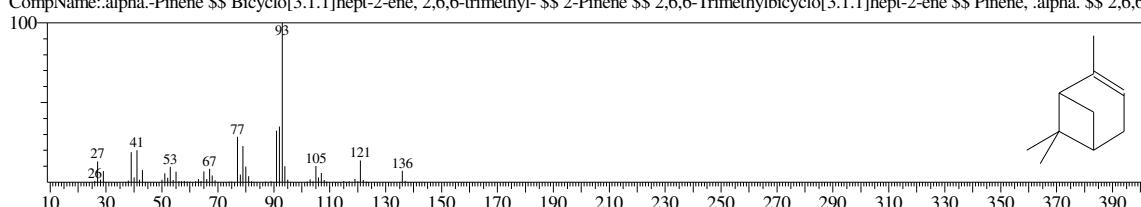
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:3 Entry:6669 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

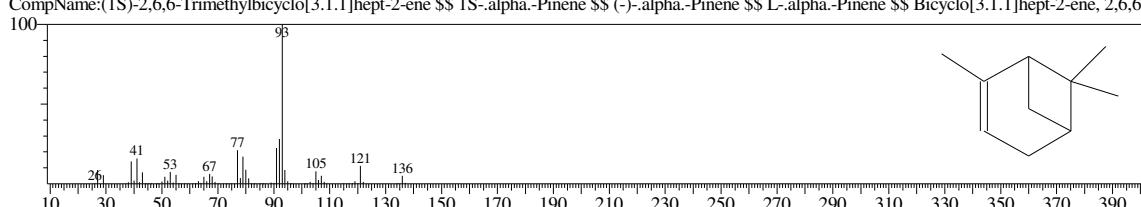
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:4 Entry:9813 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948

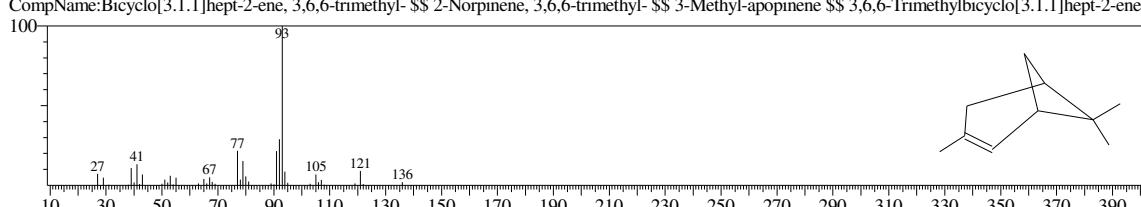
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-.alpha.-Pinene \$\$ (-)-.alpha.-Pinene \$\$ L-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



Hit#:5 Entry:9812 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948

CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpinenene, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene

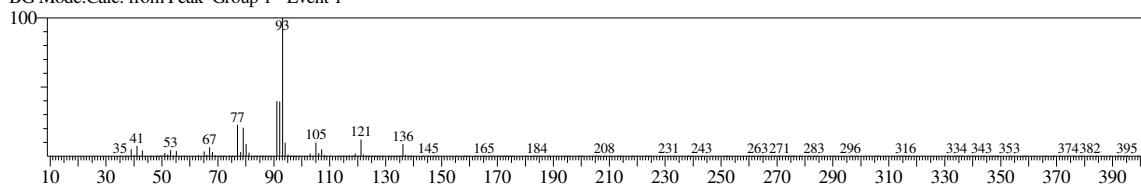


<<Target >>

Line#:31 R.Time:8.360(Scan#:1073) MassPeaks:204

RawMode:Averaged 8.355-8.365(1072-1074) BasePeak:93.10(1129024)

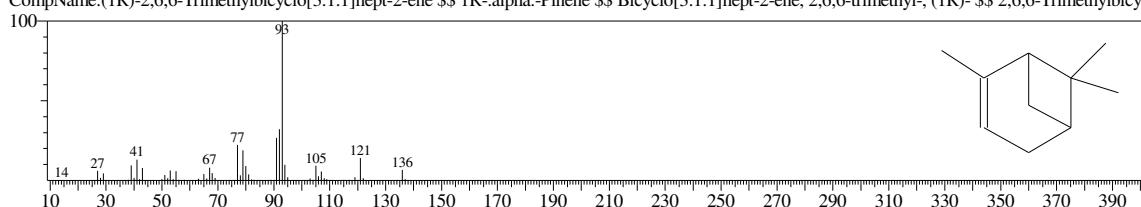
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:9814 Library:NIST11.lib

SI:96 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

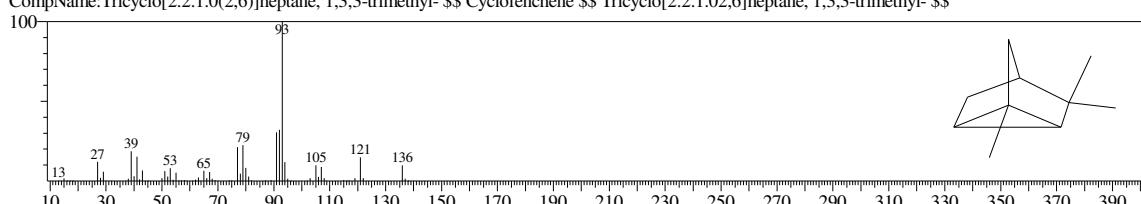
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc



Hit#:2 Entry:6667 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

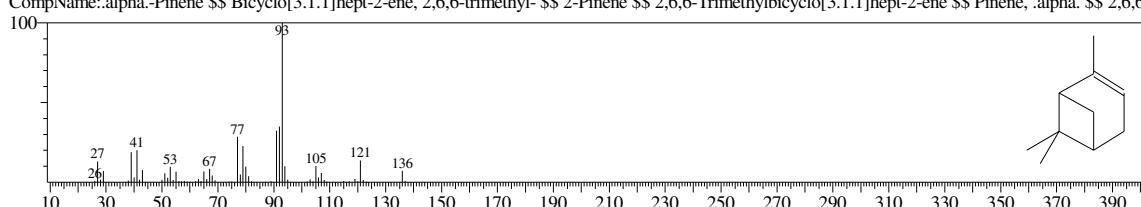
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:3 Entry:6669 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

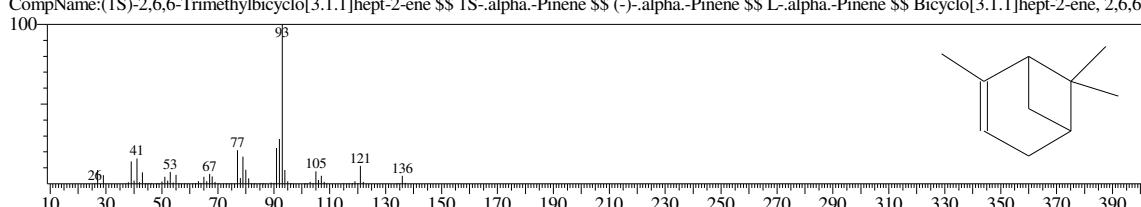
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:4 Entry:9813 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948

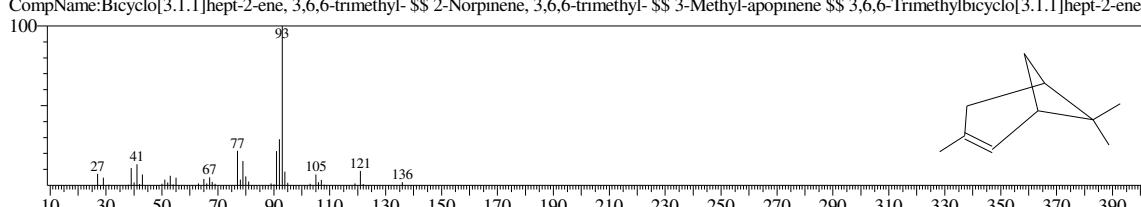
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-.alpha.-Pinene \$\$ (-)-.alpha.-Pinene \$\$ L-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



Hit#:5 Entry:9812 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948

CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpinenene, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene

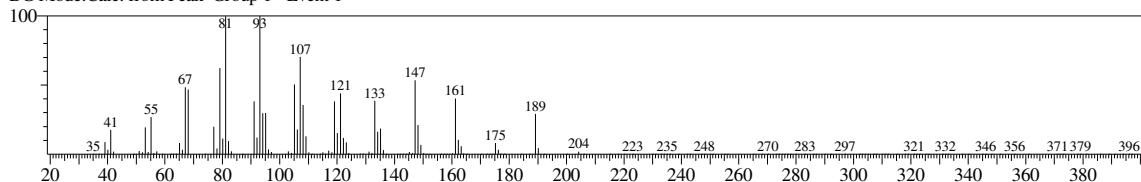


<<Target >>

Line#:32 R.Time:26.905(Scan#:4782) MassPeaks:192

RawMode:Averaged 26.900-26.910(4781-4783) BasePeak:93.10(232771)

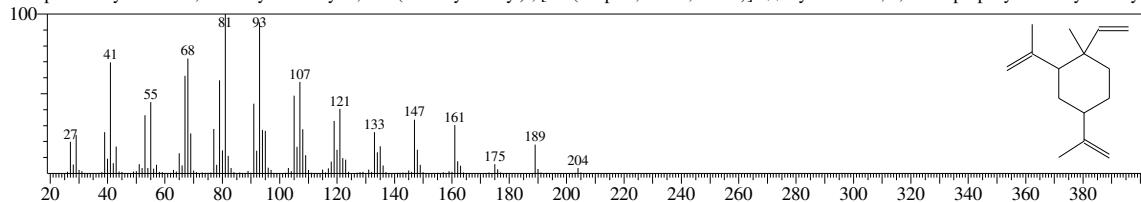
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:18058 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398

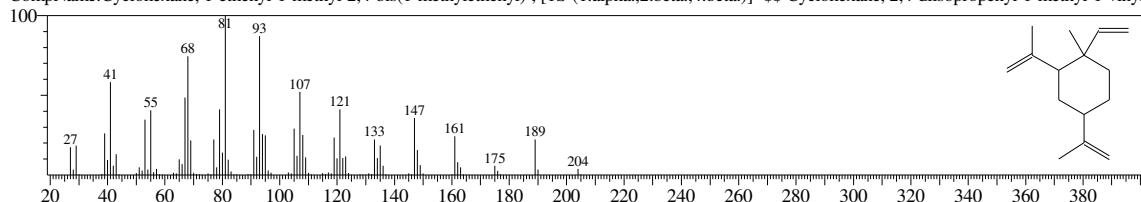
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



Hit#:2 Entry:46610 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398

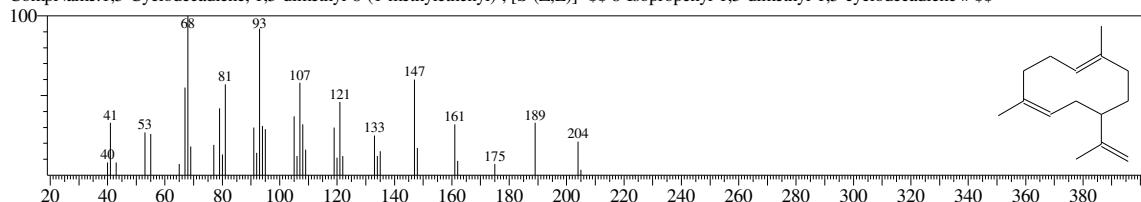
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



Hit#:3 Entry:46599 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:75023-40-4 MolWeight:204 RetIndex:1570

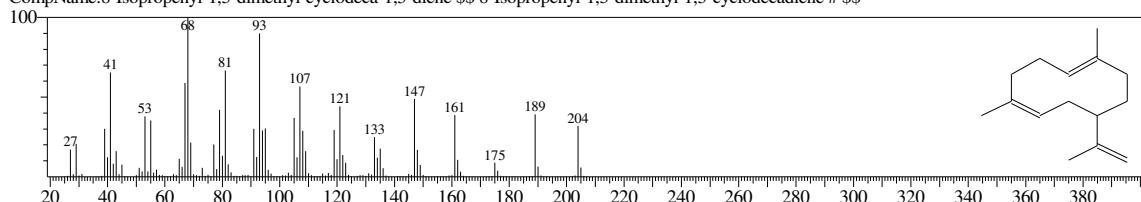
CompName:1,5-Cyclodecadiene, 1,5-dimethyl-8-(1-methylethenyl)-, [S-(Z,E)]- \$\$ 8-Isopropenyl-1,5-dimethyl-1,5-cyclodecadiene # \$\$



Hit#:4 Entry:46598 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1570

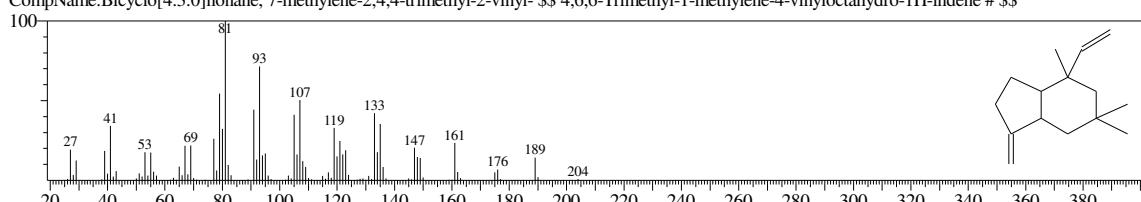
CompName:8-Isopropenyl-1,5-dimethyl-cyclodeca-1,5-diene \$\$ 8-Isopropenyl-1,5-dimethyl-1,5-cyclodecadiene # \$\$



Hit#:5 Entry:46611 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1407

CompName:Bicyclo[4.3.0]nonane, 7-methylene-2,4,4-trimethyl-2-vinyl- \$\$ 4,6,6-Trimethyl-1-methylene-4-vinyloctahydro-1H-indene # \$\$

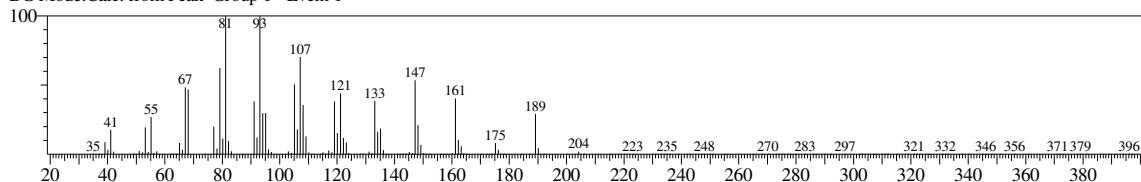


<<Target >>

Line#:33 R.Time:26.905(Scan#:4782) MassPeaks:192

RawMode:Averaged 26.900-26.910(4781-4783) BasePeak:93.10(232771)

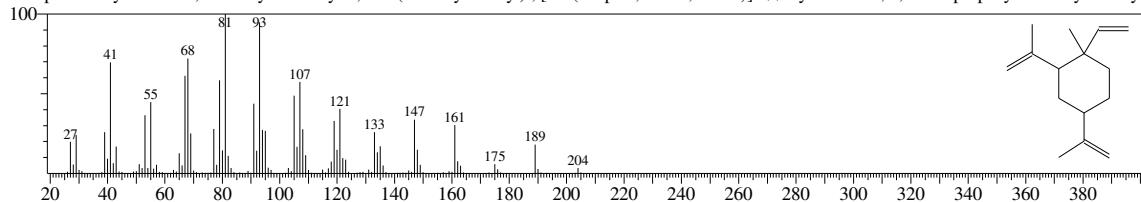
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:18058 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398

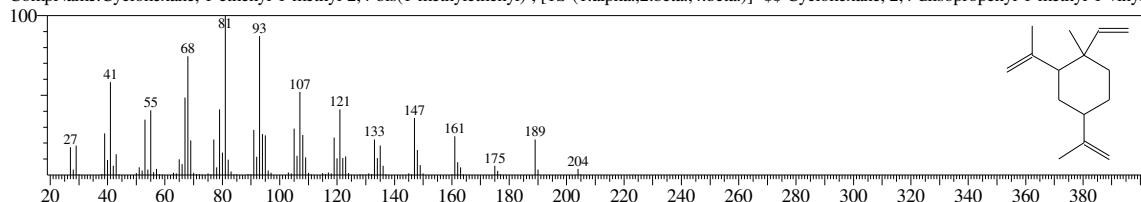
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



Hit#:2 Entry:46610 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398

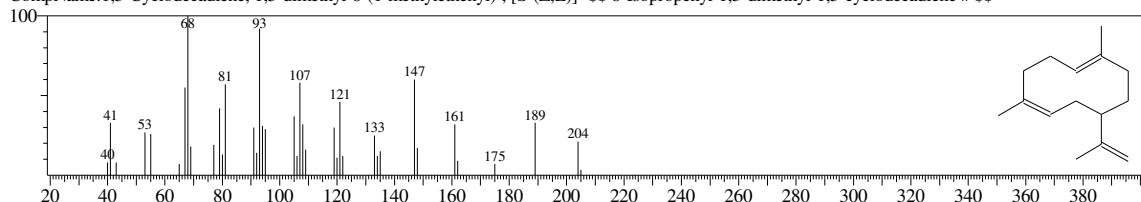
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



Hit#:3 Entry:46599 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:75023-40-4 MolWeight:204 RetIndex:1570

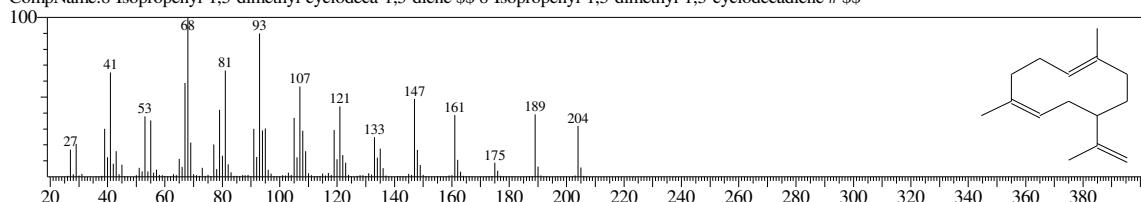
CompName:1,5-Cyclodecadiene, 1,5-dimethyl-8-(1-methylethenyl)-, [S-(Z,E)]- \$\$ 8-Isopropenyl-1,5-dimethyl-1,5-cyclodecadiene # \$\$



Hit#:4 Entry:46598 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1570

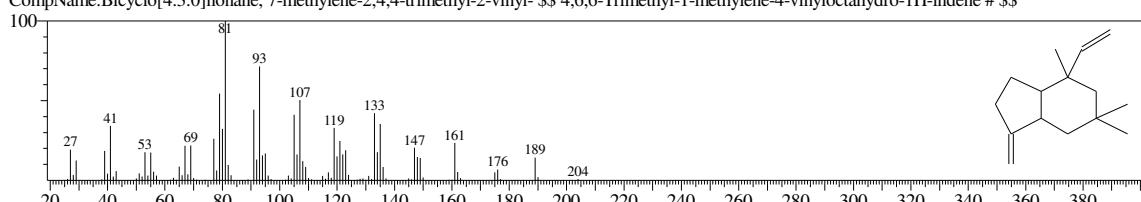
CompName:8-Isopropenyl-1,5-dimethyl-cyclodeca-1,5-diene \$\$ 8-Isopropenyl-1,5-dimethyl-1,5-cyclodecadiene # \$\$



Hit#:5 Entry:46611 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1407

CompName:Bicyclo[4.3.0]nonane, 7-methylene-2,4,4-trimethyl-2-vinyl- \$\$ 4,6,6-Trimethyl-1-methylene-4-vinyloctahydro-1H-indene # \$\$

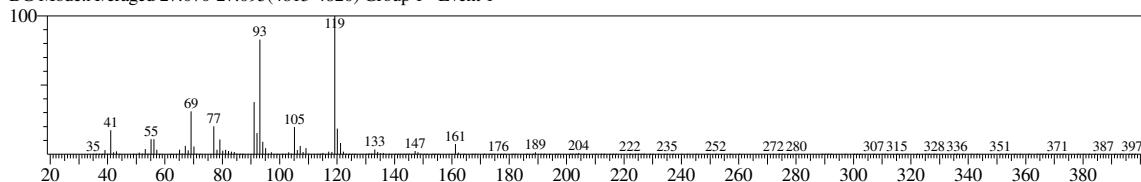


<<Target>>

Line#:34 R.Time:27.035(Scan#:4808) MassPeaks:216

RawMode:Averaged 27.015-27.070(4804-4815) BasePeak:119.15(134428)

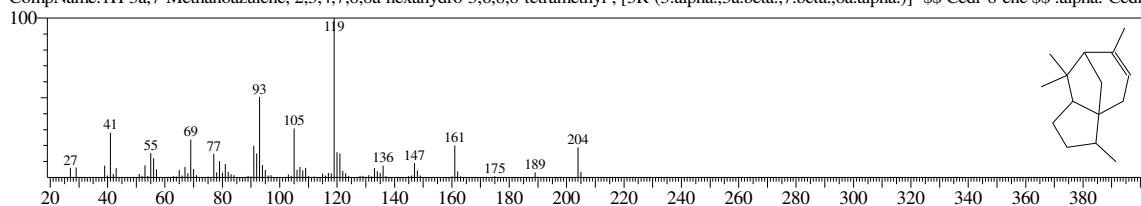
BG Mode:Averaged 27.070-27.095(4815-4820) Group 1 - Event 1



Hit#:1 Entry:18101 Library:NIST11s.lib

SI:89 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

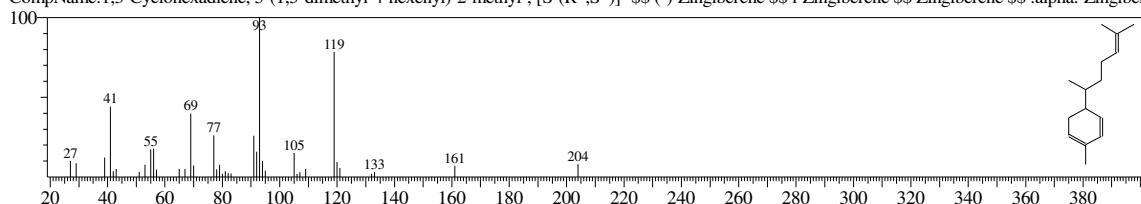
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:2 Entry:46633 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:495-60-3 MolWeight:204 RetIndex:1451

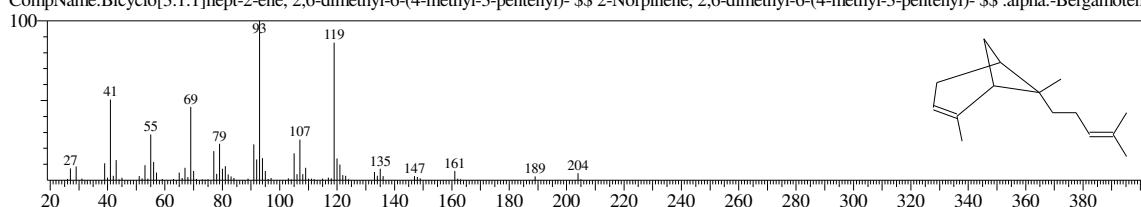
CompName:1,3-Cyclohexadiene, 5-(1,5-dimethyl-4-hexenyl)-2-methyl-, [S-(R*,S*)]- \$\$ (-)-Zingiberene \$\$ l-Zingiberene \$\$ Zingiberene \$\$.alpha.-Zingiber



Hit#:3 Entry:18073 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430

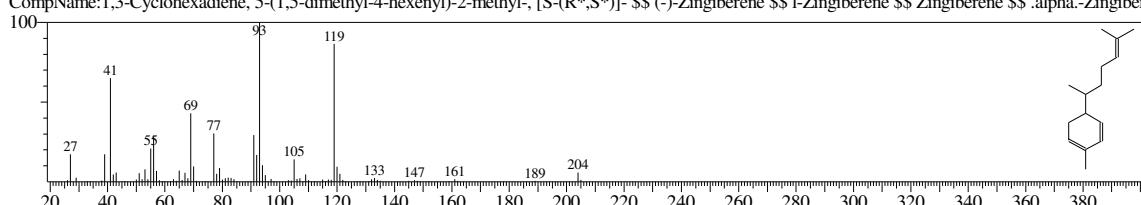
CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinenene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$.alpha.-Bergamotene



Hit#:4 Entry:18074 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:495-60-3 MolWeight:204 RetIndex:1451

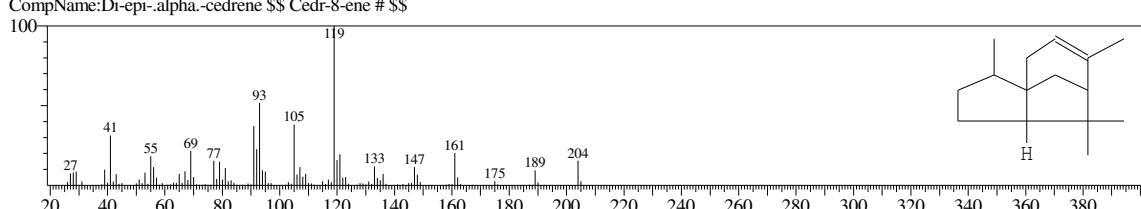
CompName:1,3-Cyclohexadiene, 5-(1,5-dimethyl-4-hexenyl)-2-methyl-, [S-(R*,S*)]- \$\$ (-)-Zingiberene \$\$ l-Zingiberene \$\$ Zingiberene \$\$.alpha.-Zingiber



Hit#:5 Entry:46679 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403

CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$

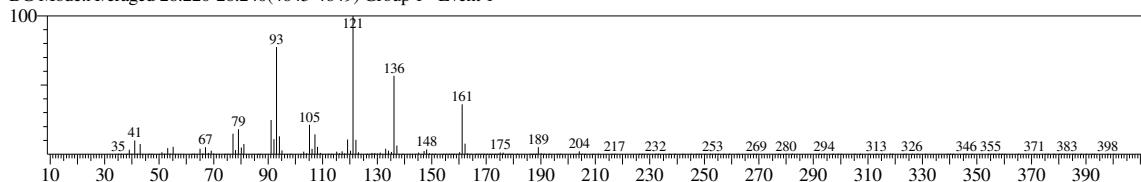


<<Target >>

Line#:35 R.Time:26.195(Scan#:4640) MassPeaks:215

RawMode:Averaged 26.170-26.220(4635-4645) BasePeak:121.15(44529)

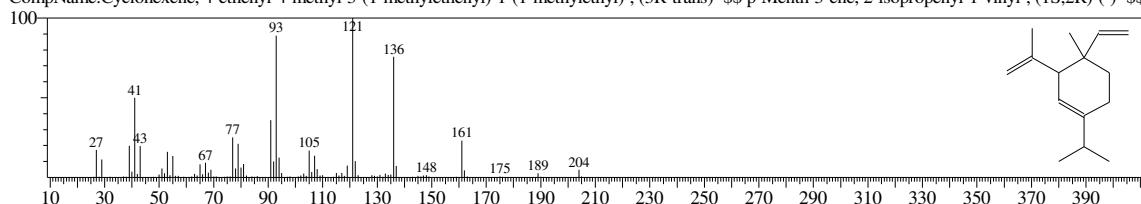
BG Mode:Averaged 26.220-26.240(4645-4649) Group 1 - Event 1



Hit#:1 Entry:46695 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:20307-84-0 MolWeight:204 RetIndex:1377

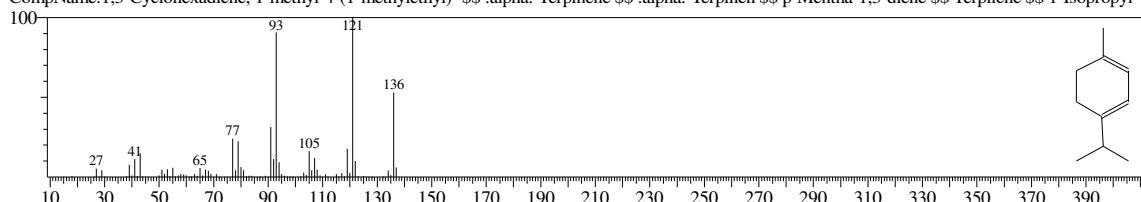
CompName:Cyclohexene, 4-ethenyl-4-methyl-3-(1-methylethyl)-1-(1-methylethyl)-, (3R-trans)- \$\$ p\text{-Menth-3-ene, 2-isopropenyl-1-vinyl-, (1S,2R)-(-) } \$\$



Hit#:2 Entry:6679 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:99-86-5 MolWeight:136 RetIndex:998

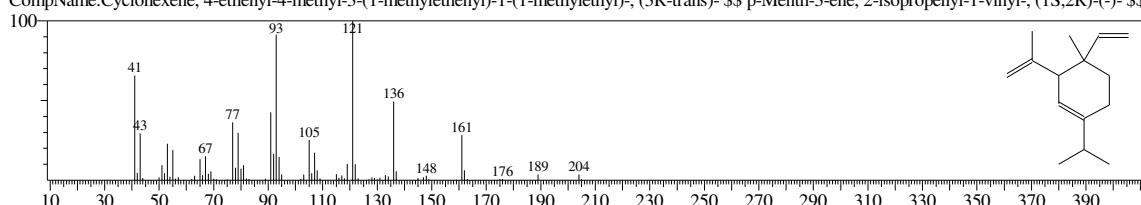
CompName:1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$ \alpha\text{-Terpinene } \alpha\text{-Terpinen } p\text{-Mentha-1,3-diene } Terpilene 1\text{-Isopropyl-}



Hit#:3 Entry:18110 Library:NIST11s.lib

SI:87 Formula:C15H24 CAS:20307-84-0 MolWeight:204 RetIndex:1377

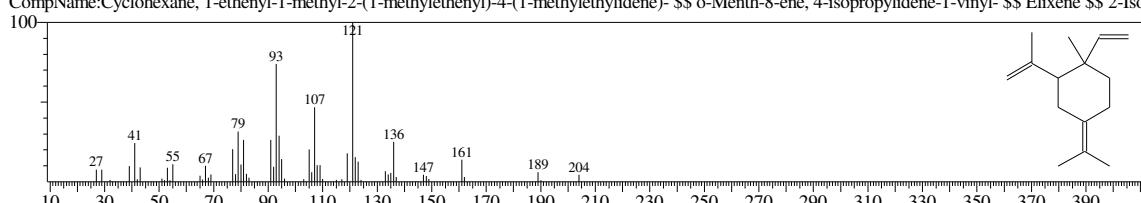
CompName:Cyclohexene, 4-ethenyl-4-methyl-3-(1-methylethyl)-1-(1-methylethyl)-, (3R-trans)- \$\$ p\text{-Menth-3-ene, 2-isopropenyl-1-vinyl-, (1S,2R)-(-) } \$\$



Hit#:4 Entry:46694 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:3242-08-8 MolWeight:204 RetIndex:1431

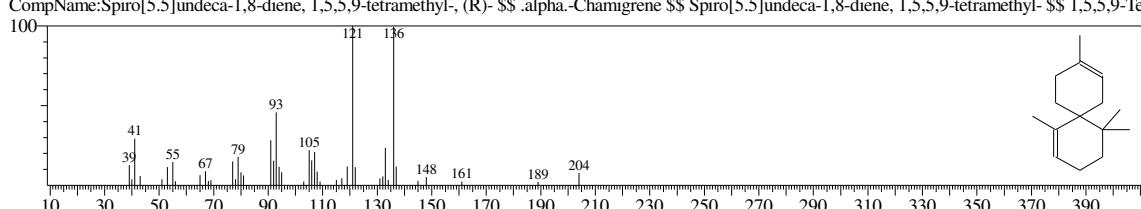
CompName:Cyclohexane, 1-ethenyl-1-methyl-2-(1-methylethyl)-4-(1-methylethylidene)- \$\$ o\text{-Menth-8-ene, 4-isopropylidene-1-vinyl- } Elixene 2\text{-Iso}



Hit#:5 Entry:18112 Library:NIST11s.lib

SI:86 Formula:C15H24 CAS:19912-83-5 MolWeight:204 RetIndex:1512

CompName:Spiro[5.5]undeca-1,8-diene, 1,5,5,9-tetramethyl-, (R)- \$\$ \alpha\text{-Chamigrene } Spiro[5.5]undeca-1,8-diene, 1,5,5,9-tetramethyl- 1,5,5,9-Te

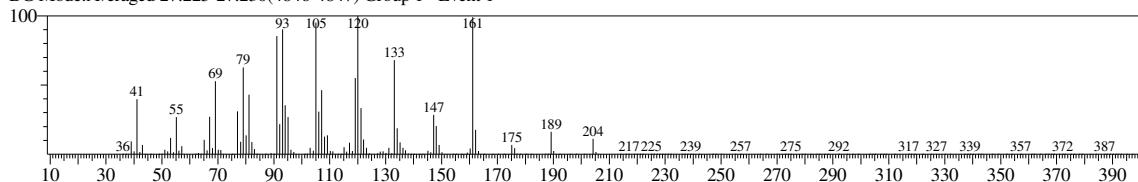


<<Target >>

Line#:36 R.Time:27.200(Scan#:4841) MassPeaks:234

RawMode:Averaged 27.180-27.225(4837-4846) BasePeak:120.10(31457)

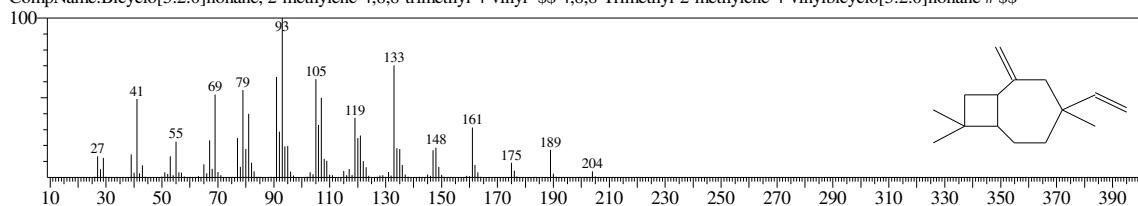
BG Mode:Averaged 27.225-27.230(4846-4847) Group 1 - Event 1



Hit#:1 Entry:46635 Library:NIST11.lib

SI:91 Formula:C15H24 CAS:242794-76-9 MolWeight:204 RetIndex:1407

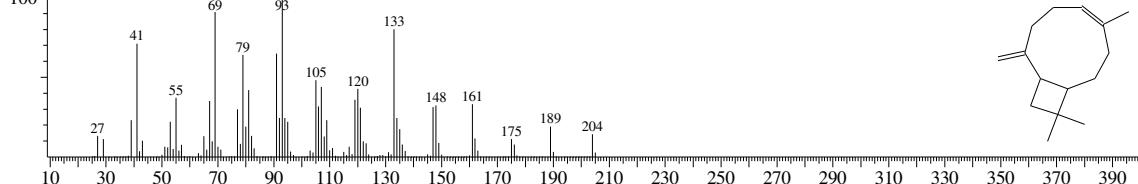
CompName:Bicyclo[5.2.0]nonane, 2-methylene-4,8,8-trimethyl-4-vinyl- \$\$ 4,8,8\text{-Trimethyl-2-methylene-4-vinylbicyclo[5.2.0]nonane} \# \\$\\$



Hit#:2 Entry:18069 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494

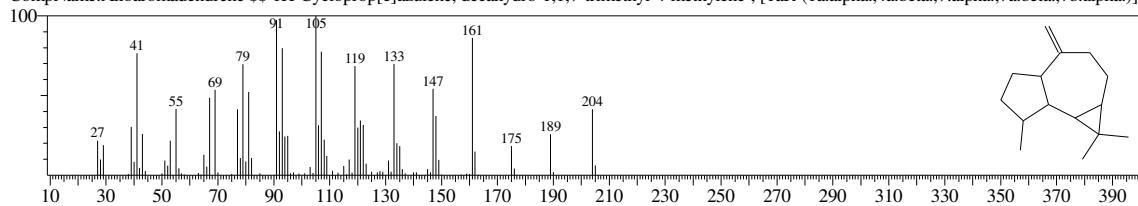
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime



Hit#:3 Entry:18081 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

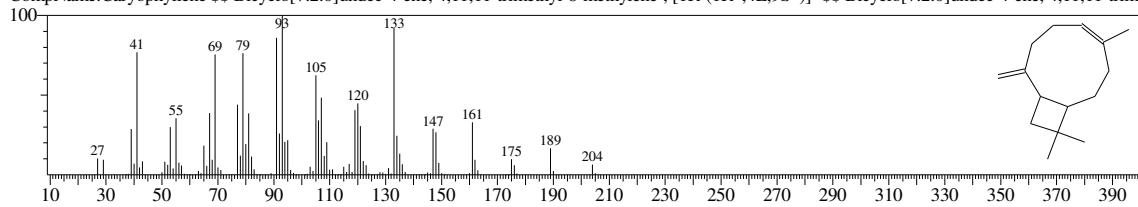
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-



Hit#:4 Entry:46636 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494

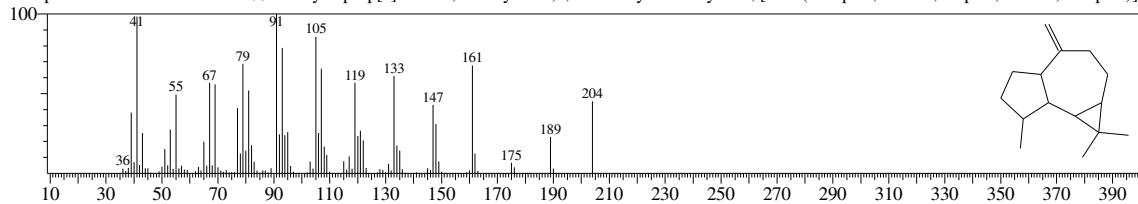
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime



Hit#:5 Entry:18061 Library:NIST11s.lib

SI:89 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-

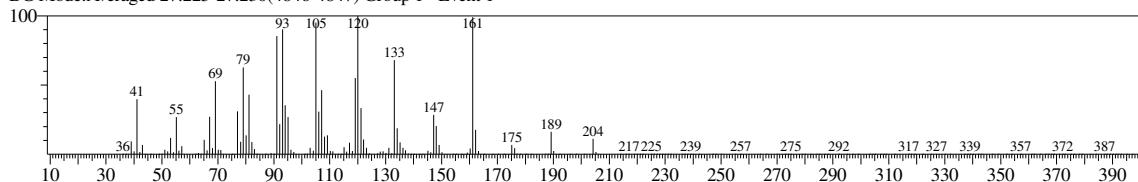


<<Target >>

Line#:37 R.Time:27.200(Scan#:4841) MassPeaks:234

RawMode:Averaged 27.180-27.225(4837-4846) BasePeak:120.10(31457)

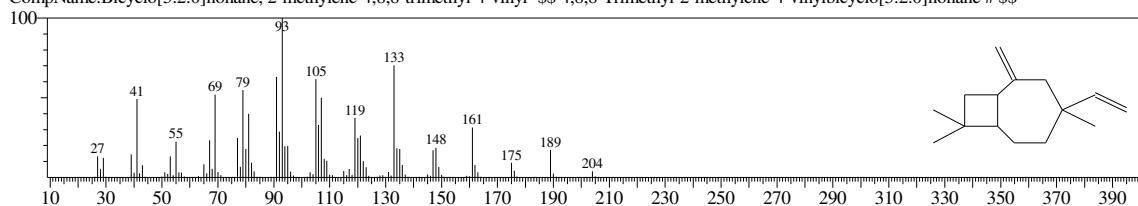
BG Mode:Averaged 27.225-27.230(4846-4847) Group 1 - Event 1



Hit#:1 Entry:46635 Library:NIST11.lib

SI:91 Formula:C15H24 CAS:242794-76-9 MolWeight:204 RetIndex:1407

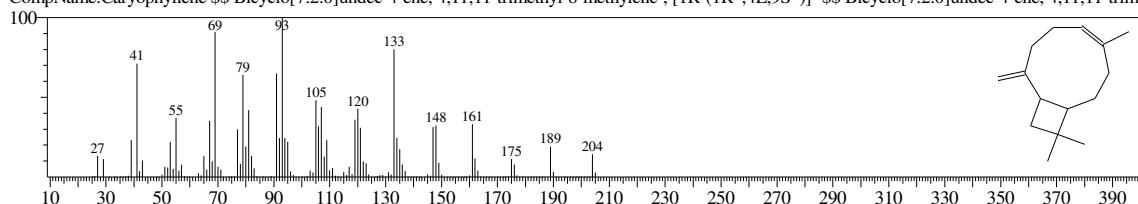
CompName:Bicyclo[5.2.0]nonane, 2-methylene-4,8,8-trimethyl-4-vinyl- \$\$ 4,8,8\text{-Trimethyl-2-methylene-4-vinylbicyclo[5.2.0]nonane} \# \\$\\$



Hit#:2 Entry:18069 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494

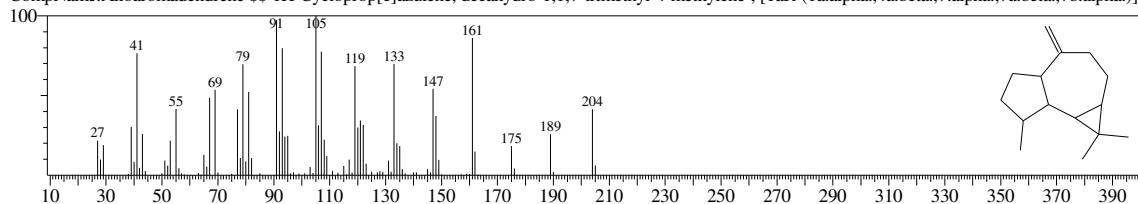
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime



Hit#:3 Entry:18081 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

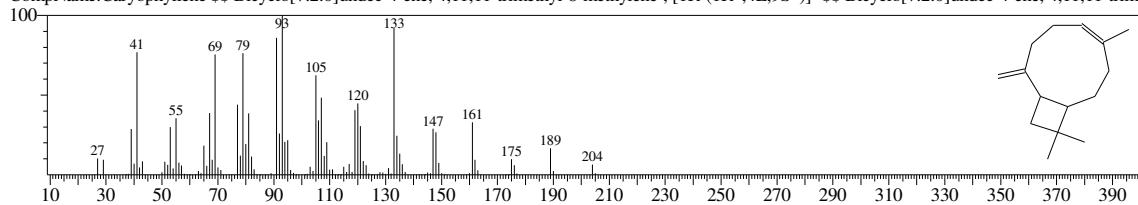
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-



Hit#:4 Entry:46636 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494

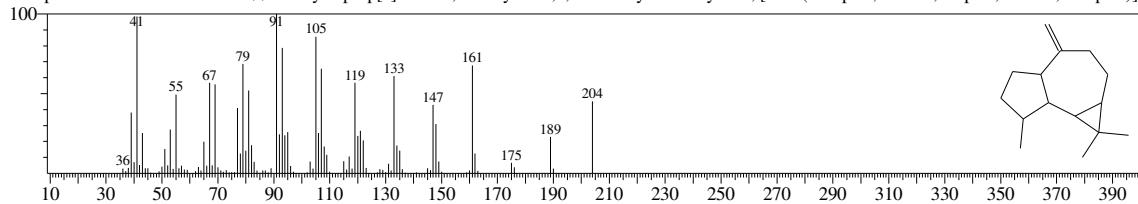
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime



Hit#:5 Entry:180561 Library:NIST11s.lib

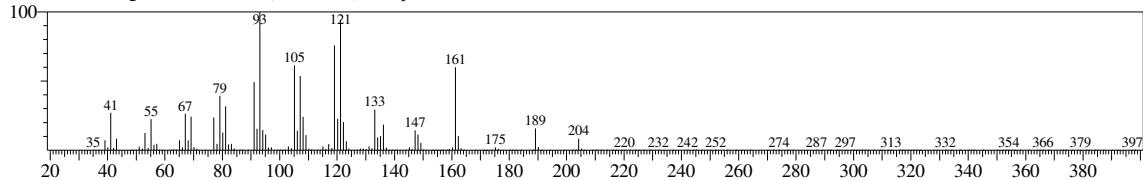
SI:89 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-



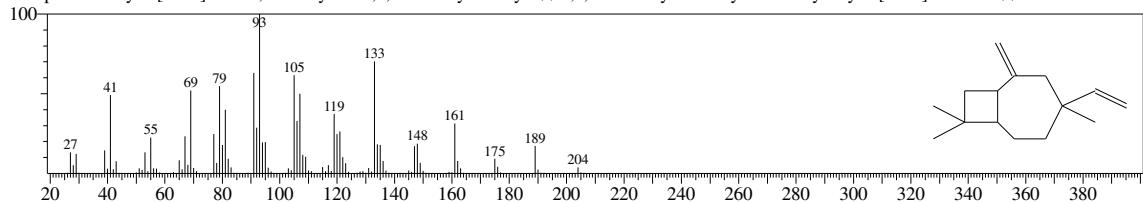
<<Target >>

Line#:38 R.Time:27.320(Scan#:4865) MassPeaks:236
RawMode:Averaged 27.265-27.360(4854-4873) BasePeak:93.10(74003)
BG Mode:Averaged 27.355-27.370(4872-4875) Group 1 - Event 1



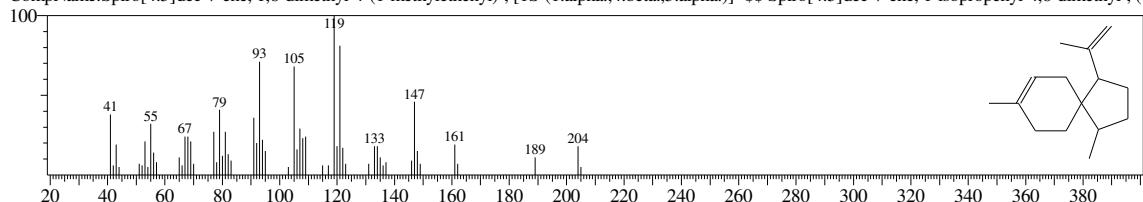
Hit#:1 Entry:46635 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:242794-76-9 MolWeight:204 RetIndex:1407
CompName:Bicyclo[5.2.0]nonane, 2-methylene-4,8,8-trimethyl-4-vinyl- \$\$ 4,8,8-Trimethyl-2-methylene-4-vinylbicyclo[5.2.0]nonane # \$\$



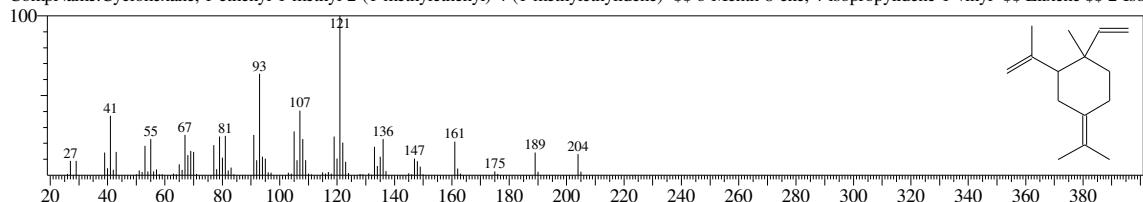
Hit#:2 Entry:46686 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:24048-44-0 MolWeight:204 RetIndex:1474
CompName:Spiro[4.5]dec-7-ene, 1,8-dimethyl-4-(1-methylethenyl)-, [1S-(1.alpha.,4.beta.,5.alpha.)]- \$\$ Spiro[4.5]dec-7-ene, 1-isopropenyl-4,8-dimethyl-, (



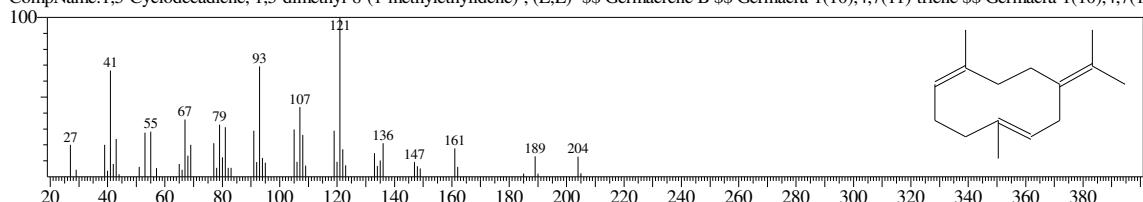
Hit#:3 Entry:18111 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:3242-08-8 MolWeight:204 RetIndex:1431
CompName:Cyclohexane, 1-ethenyl-1-methyl-2-(1-methylethenyl)-4-(1-methylethyldene)- \$\$ o-Menth-8-ene, 4-isopropylidene-1-vinyl- \$\$ Elixene \$\$ 2-Iso



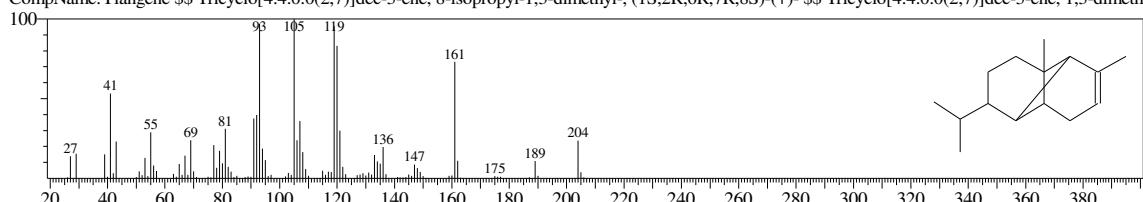
Hit#:4 Entry:46693 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:15423-57-1 MolWeight:204 RetIndex:1603
CompName:1,5-Cyclodeadiene, 1,5-dimethyl-8-(1-methylethyldene)-, (E,E)- \$\$ Germacrene B \$\$ Germacra-1(10),4,7(11)-triene \$\$ Germacra-1(10),4,7(1



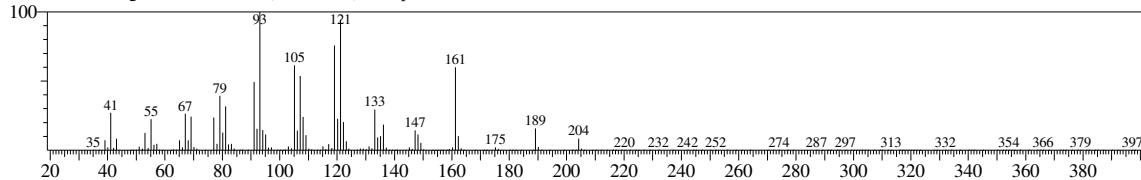
Hit#:5 Entry:18082 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:14912-44-8 MolWeight:204 RetIndex:1221
CompName:Ylangene \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 8-isopropyl-1,3-dimethyl-, (1S,2R,6R,7R,8S)-(-) \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 1,3-dimeth



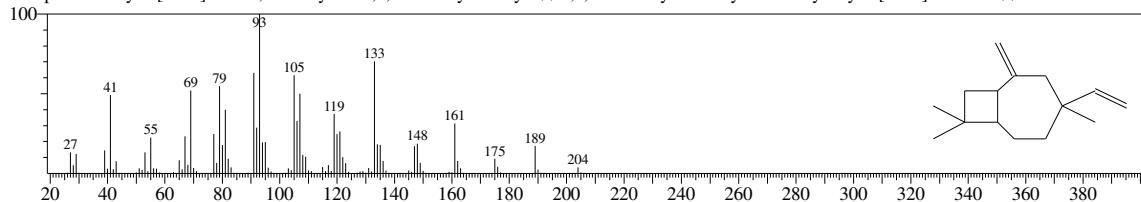
<<Target >>

Line#:39 R.Time:27.320(Scan#:4865) MassPeaks:236
RawMode:Averaged 27.265-27.360(4854-4873) BasePeak:93.10(74003)
BG Mode:Averaged 27.355-27.370(4872-4875) Group 1 - Event 1



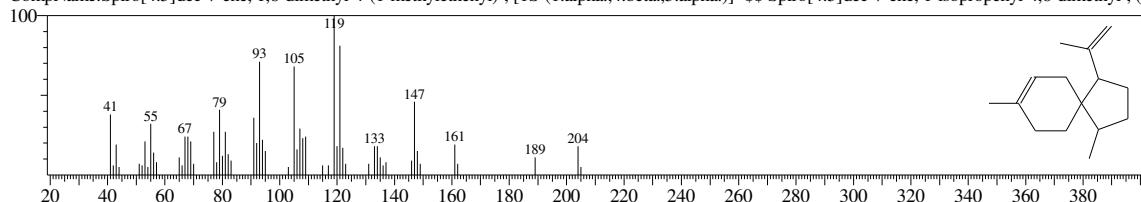
Hit#:1 Entry:46635 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:242794-76-9 MolWeight:204 RetIndex:1407
CompName:Bicyclo[5.2.0]nonane, 2-methylene-4,8,8-trimethyl-4-vinyl- \$\$ 4,8,8\text{-Trimethyl-2-methylene-4-vinylbicyclo[5.2.0]nonane} \# \\$\\$



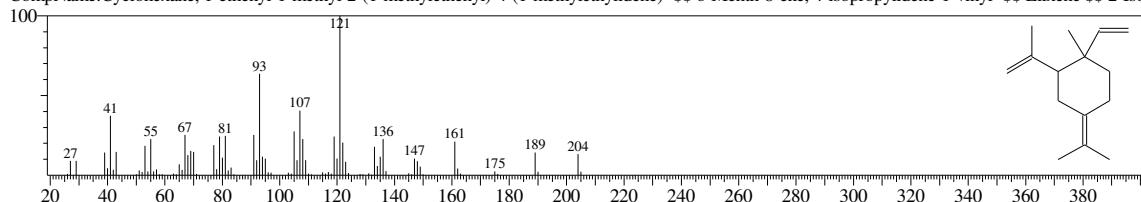
Hit#:2 Entry:46686 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:24048-44-0 MolWeight:204 RetIndex:1474
CompName:Spiro[4.5]dec-7-ene, 1,8-dimethyl-4-(1-methylethenyl)-, [1S-(1.alpha.,4.beta.,5.alpha.)]- \$\$ Spiro[4.5]dec-7-ene, 1-isopropenyl-4,8-dimethyl-, (



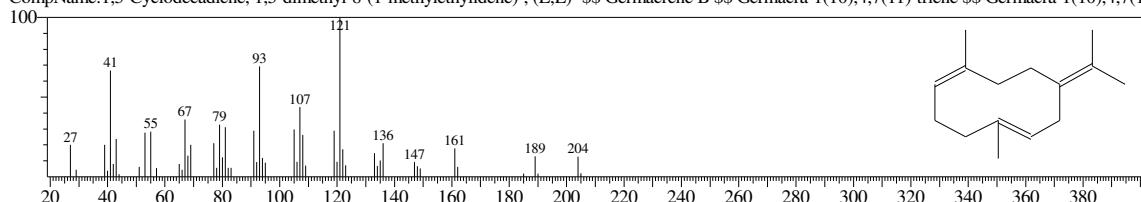
Hit#:3 Entry:18111 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:3242-08-8 MolWeight:204 RetIndex:1431
CompName:Cyclohexane, 1-ethenyl-1-methyl-2-(1-methylethenyl)-4-(1-methylethyldene)- \$\$ o\text{-Menth-8-ene, 4-isopropylidene-1-vinyl-} \\$\\$ Elixene \\$\\$ 2\text{-Iso}



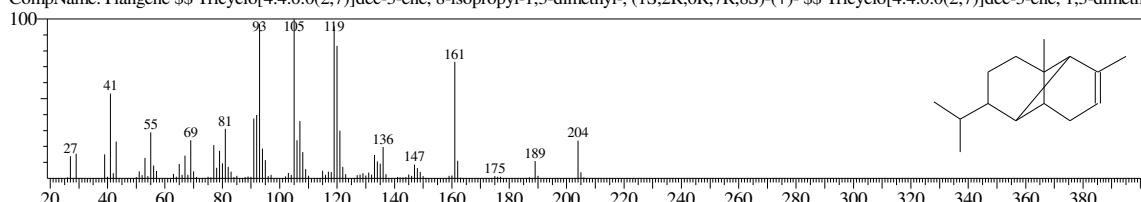
Hit#:4 Entry:46693 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:15423-57-1 MolWeight:204 RetIndex:1603
CompName:1,5-Cyclodecadiene, 1,5-dimethyl-8-(1-methylethyldene)-, (E,E)- \$\$ Germacrene B \\$\\$ Germacra-1(10),4,7(11)-triene \\$\\$ Germacra-1(10),4,7(1



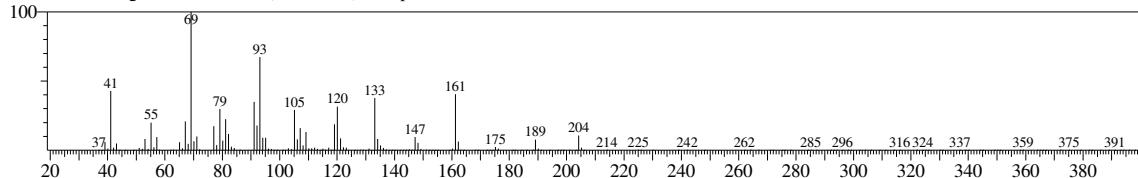
Hit#:5 Entry:18082 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:14912-44-8 MolWeight:204 RetIndex:1221
CompName:Ylangene \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 8-isopropyl-1,3-dimethyl-, (1S,2R,6R,7R,8S)-(-) \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 1,3-dimeth



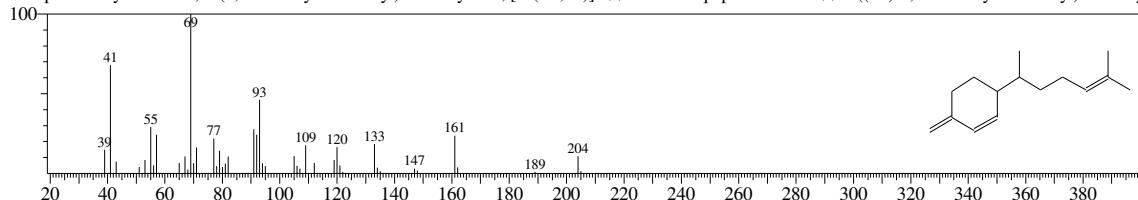
<<Target >>

Line#:40 R.Time:27.500(Scan#:4901) MassPeaks:200
RawMode:Averaged 27.450-27.540(4891-4909) BasePeak:69.10(118156)
BG Mode:Averaged 27.540-27.550(4909-4911) Group 1 - Event 1



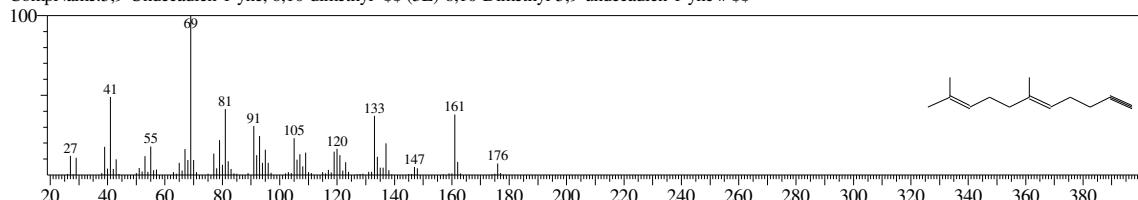
Hit#:1 Entry:18053 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:20307-83-9 MolWeight:204 RetIndex:1446
CompName:Cyclohexene, 3-(1,5-dimethyl-4-hexenyl)-6-methylene-, [S-(R*,S*)]- \$\$.beta.-Sesquiphellandrene \$\$ 3-((1S)-1,5-Dimethyl-4-hexenyl)-6-methy



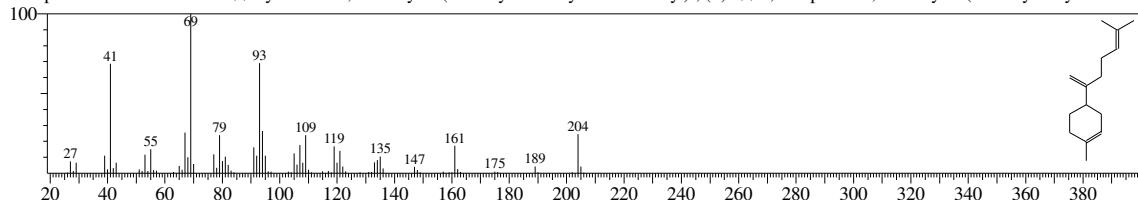
Hit#:2 Entry:29314 Library:NIST11.lib

SI:88 Formula:C13H20 CAS:100451-98-7 MolWeight:176 RetIndex:1281
CompName:5,9-Undecadien-1-yne, 6,10-dimethyl- \$\$ (5E)-6,10-Dimethyl-5,9-undecadien-1-yne # \$\$



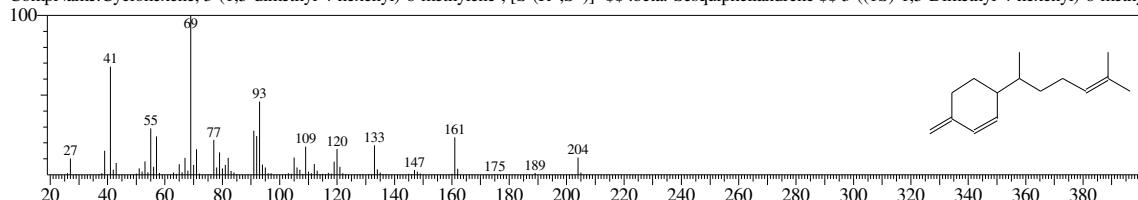
Hit#:3 Entry:46602 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:495-61-4 MolWeight:204 RetIndex:1500
CompName:.beta.-Bisabolene \$\$ Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-, (S)- \$\$ 1,5-Heptadiene, 6-methyl-2-(4-methyl-3-cyclohexen-



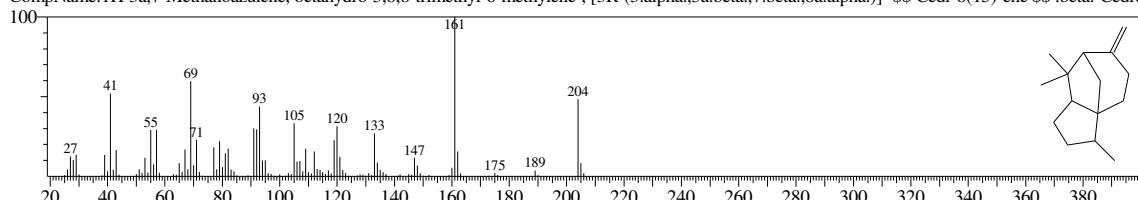
Hit#:4 Entry:46601 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:20307-83-9 MolWeight:204 RetIndex:1446
CompName:Cyclohexene, 3-(1,5-dimethyl-4-hexenyl)-6-methylene-, [S-(R*,S*)]- \$\$.beta.-Sesquiphellandrene \$\$ 3-((1S)-1,5-Dimethyl-4-hexenyl)-6-methy



Hit#:5 Entry:46716 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:546-28-1 MolWeight:204 RetIndex:1398
CompName:1H-3a,7-Methanoazulene, octahydro-3,8,8-trimethyl-6-methylene-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8(15)-ene \$\$.beta.-Cedre

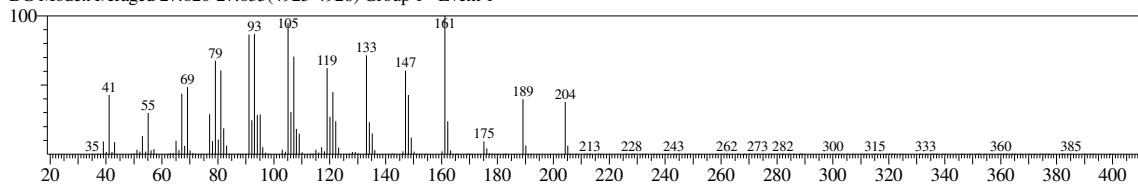


<<Target >>

Line#:41 R.Time:27.580(Scan#:4917) MassPeaks:200

RawMode:Averaged 27.550-27.615(4911-4924) BasePeak:161.20(39239)

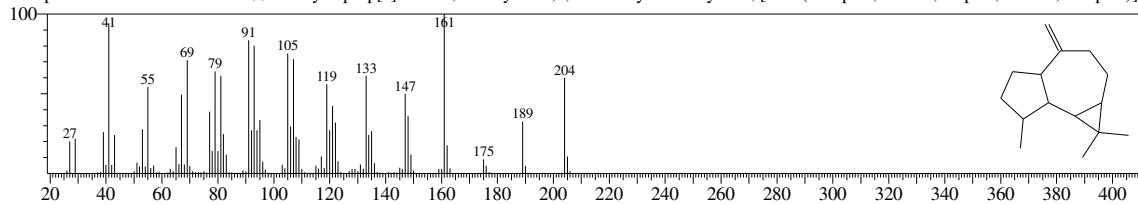
BG Mode:Averaged 27.620-27.635(4925-4928) Group 1 - Event 1



Hit#:1 Entry:46712 Library:NIST11.lib

SI:93 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

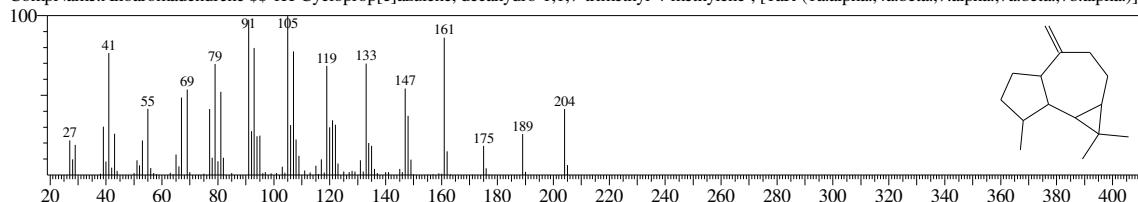
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-



Hit#:2 Entry:18081 Library:NIST11s.lib

SI:93 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

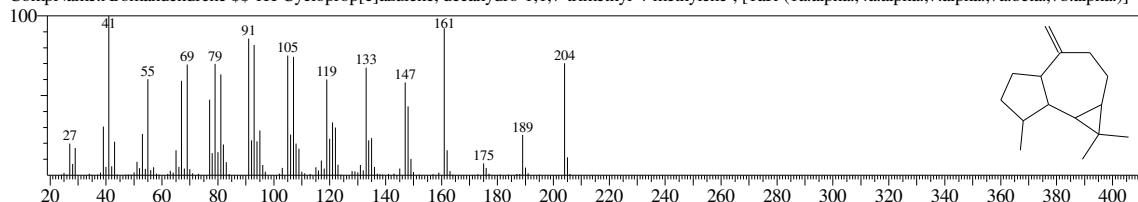
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-



Hit#:3 Entry:46593 Library:NIST11.lib

SI:93 Formula:C15H24 CAS:489-39-4 MolWeight:204 RetIndex:1386

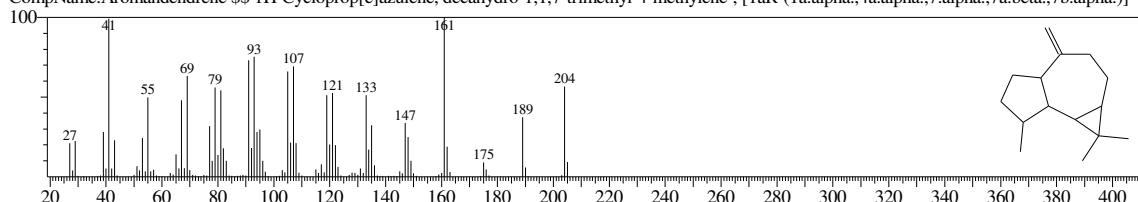
CompName:Aromandendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.alpha.,7.a.beta.,7b.alpha.)]-



Hit#:4 Entry:18117 Library:NIST11s.lib

SI:92 Formula:C15H24 CAS:489-39-4 MolWeight:204 RetIndex:1386

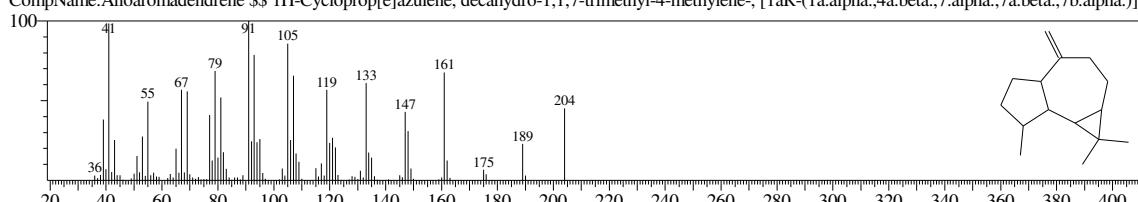
CompName:Aromandendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.alpha.,7.a.beta.,7b.alpha.)]-



Hit#:5 Entry:18061 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.a.beta.,7b.alpha.)]-

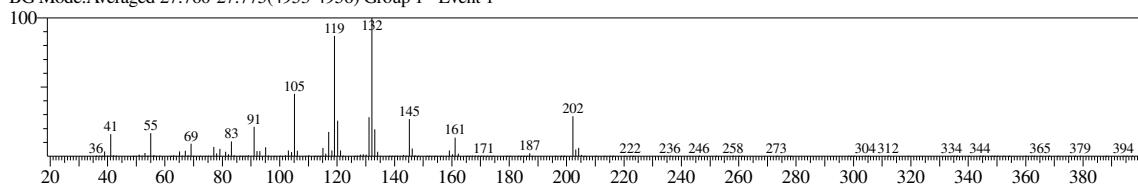


<<Target >>

Line#:42 R.Time:27.715(Scan#:4944) MassPeaks:179

RawMode:Averaged 27.655-27.765(4932-4954) BasePeak:132.15(644049)

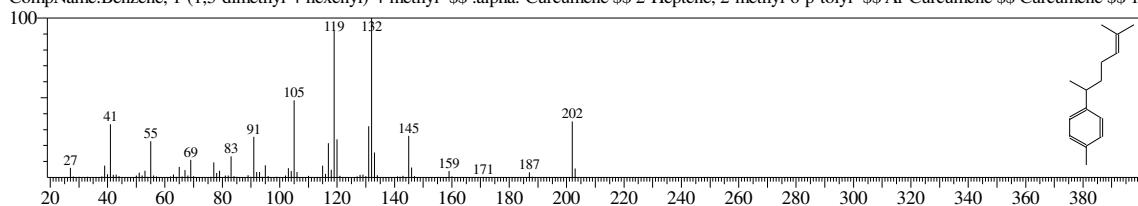
BG Mode:Averaged 27.760-27.775(4953-4956) Group 1 - Event 1



Hit#:1 Entry:17781 Library:NIST11s.lib

SI:93 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524

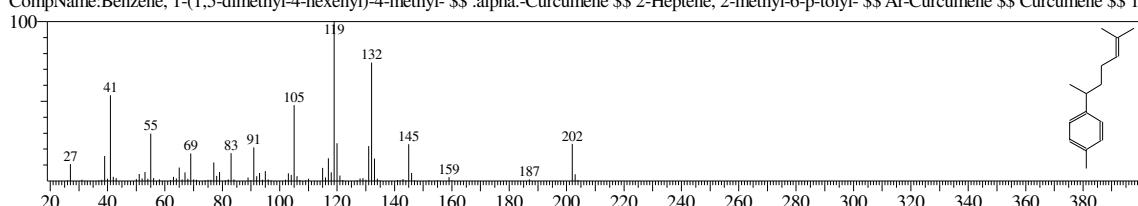
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.\alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$ Ar-Curcumene \$\$ Curcumene \$\$ 1-



Hit#:2 Entry:45299 Library:NIST11.lib

SI:89 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524

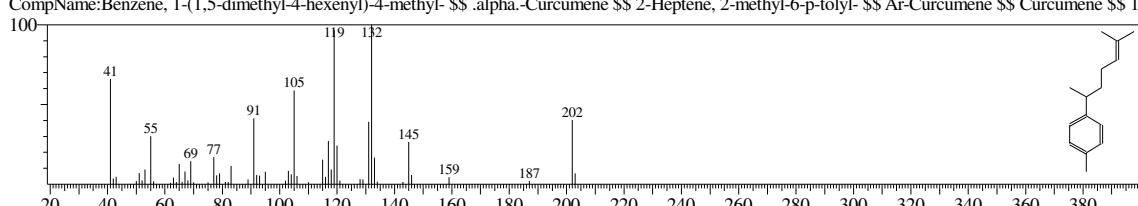
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.\alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$ Ar-Curcumene \$\$ Curcumene \$\$ 1-



Hit#:3 Entry:17780 Library:NIST11s.lib

SI:87 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524

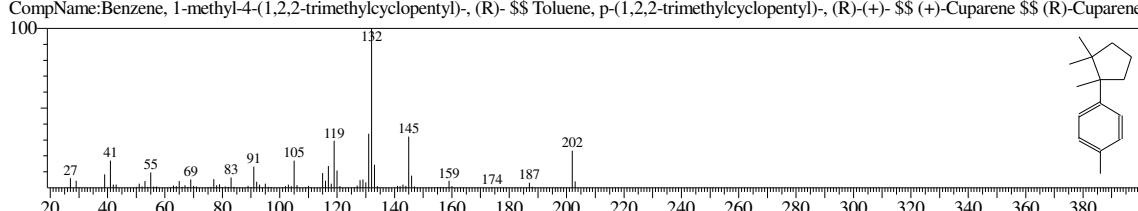
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.\alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$ Ar-Curcumene \$\$ Curcumene \$\$ 1-



Hit#:4 Entry:17783 Library:NIST11s.lib

SI:85 Formula:C15H22 CAS:16982-00-6 MolWeight:202 RetIndex:1556

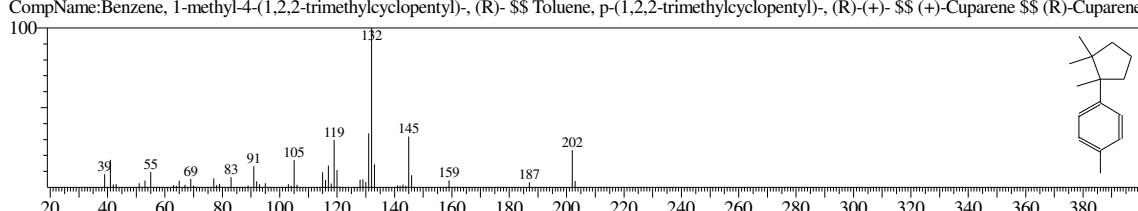
CompName:Benzene, 1-methyl-4-(1,2,2-trimethylcyclopentyl)-, (R)- \$ Toluene, p-(1,2,2-trimethylcyclopentyl)-, (R)-(+) - \$ (+)-Cuparene \$\$ (R)-Cuparene



Hit#:5 Entry:17782 Library:NIST11s.lib

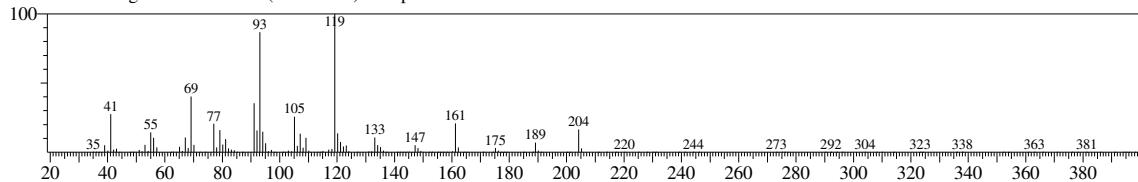
SI:85 Formula:C15H22 CAS:16982-00-6 MolWeight:202 RetIndex:1556

CompName:Benzene, 1-methyl-4-(1,2,2-trimethylcyclopentyl)-, (R)- \$ Toluene, p-(1,2,2-trimethylcyclopentyl)-, (R)-(+) - \$ (+)-Cuparene \$\$ (R)-Cuparene



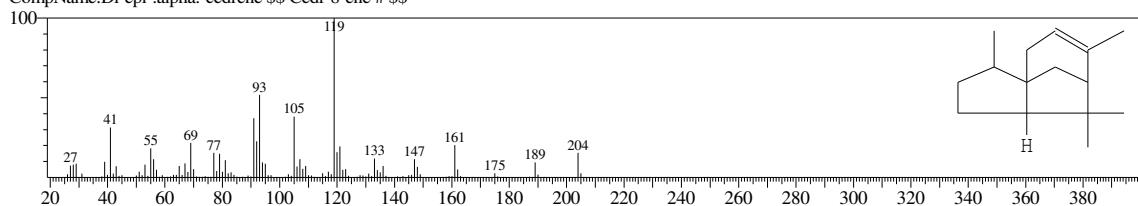
<<Target>>

Line#:43 R.Time:27.825(Scan#:4966) MassPeaks:171
RawMode:Averaged 27.765-27.950(4954-4991) BasePeak:119.15(1336392)
BG Mode:Averaged 27.950-27.960(4991-4993) Group 1 - Event 1



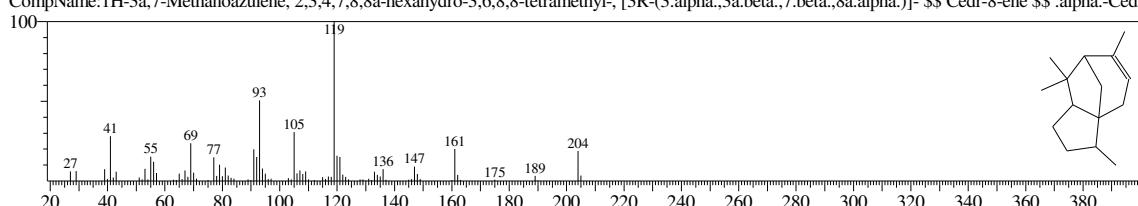
Hit#:1 Entry:46679 Library:NIST11.lib

SI:92 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403
CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$



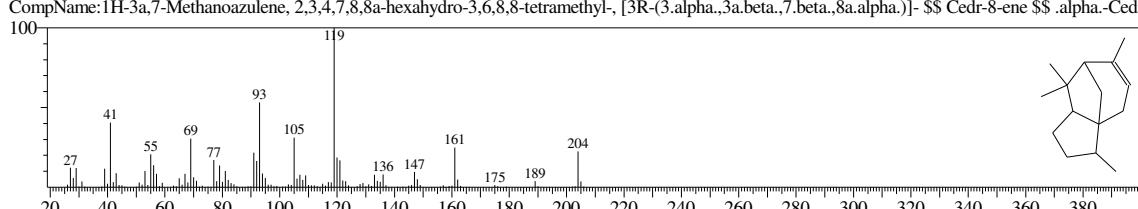
Hit#:2 Entry:18101 Library:NIST11s.lib

SI:92 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



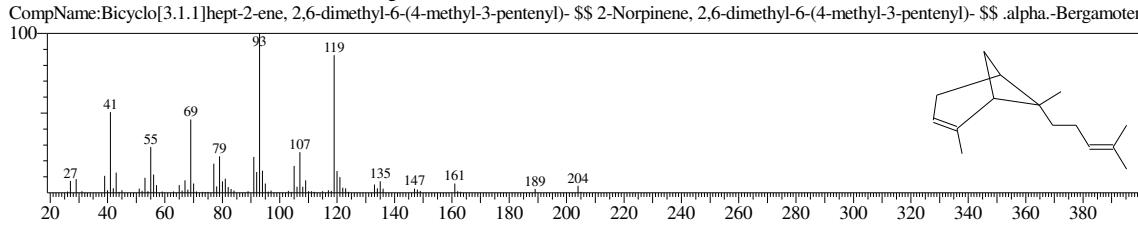
Hit#:3 Entry:18100 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



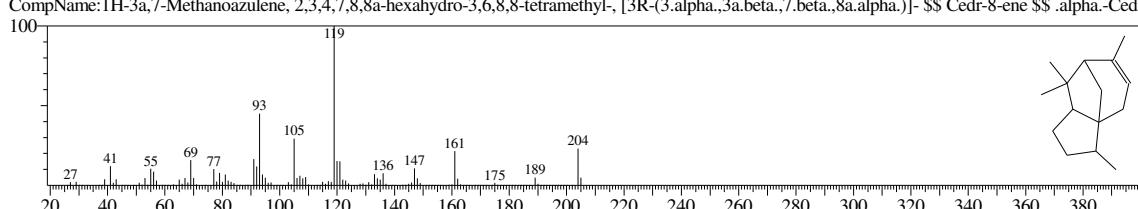
Hit#:4 Entry:18073 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430
CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinenene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$.alpha.-Bergamotene



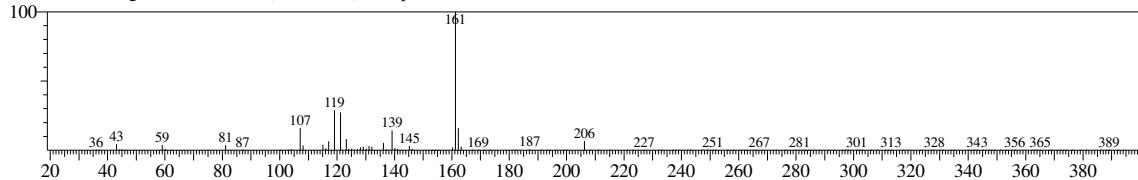
Hit#:5 Entry:46680 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



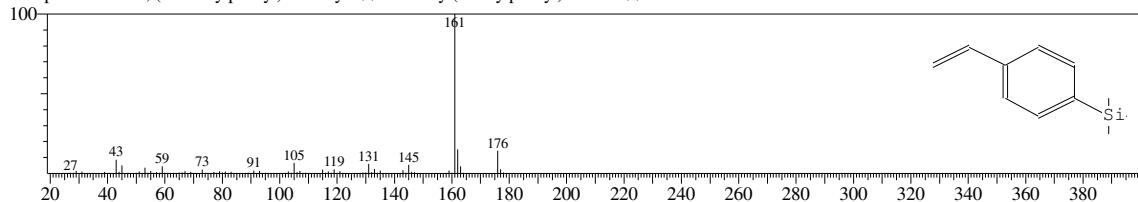
<<Target >>

Line#:44 R.Time:27.980(Scan#:4997) MassPeaks:162
RawMode:Averaged 27.955-27.990(4992-4999) BasePeak:161.20(26273)
BG Mode:Averaged 27.985-27.995(4998-5000) Group 1 - Event 1



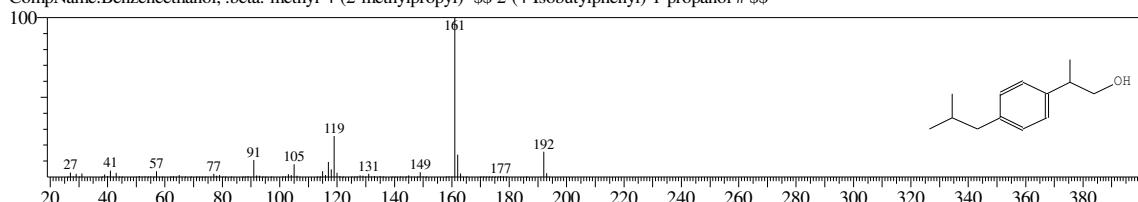
Hit#:1 Entry:29233 Library:NIST11.lib

SI:69 Formula:C11H16Si CAS:1009-43-4 MolWeight:176 RetIndex:1105
CompName:Silane, (4-ethenylphenyl)trimethyl-(4-vinylphenyl)silane # \$\$



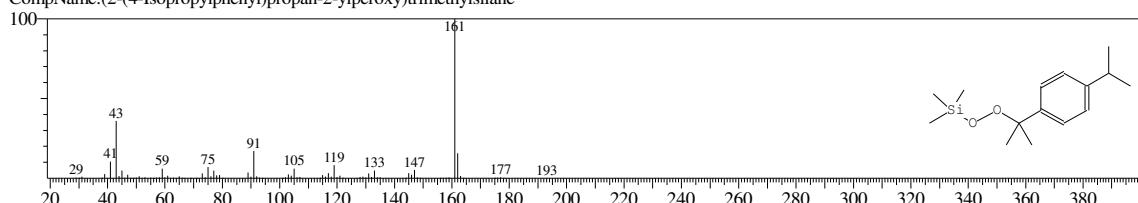
Hit#:2 Entry:38780 Library:NIST11.lib

SI:68 Formula:C13H20O CAS:36039-36-8 MolWeight:192 RetIndex:1518
CompName:Benzeneethanol, .beta.-methyl-4-(2-methylpropyl)- \$\$ 2-(4-Isobutylphenyl)-1-propanol # \$\$



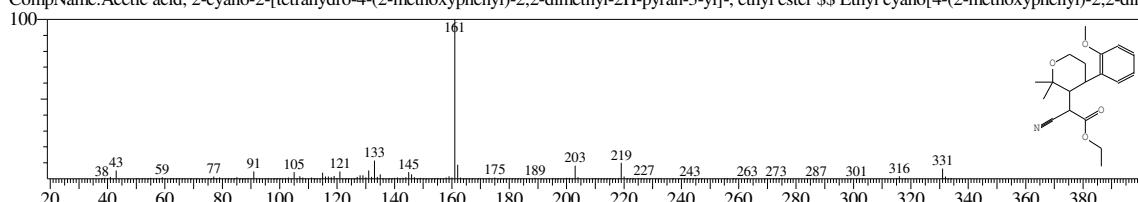
Hit#:3 Entry:91648 Library:NIST11.lib

SI:68 Formula:C15H26O2Si CAS:0-00-0 MolWeight:266 RetIndex:1516
CompName:(2-(4-Isopropylphenyl)propan-2-ylperoxy)trimethylsilane



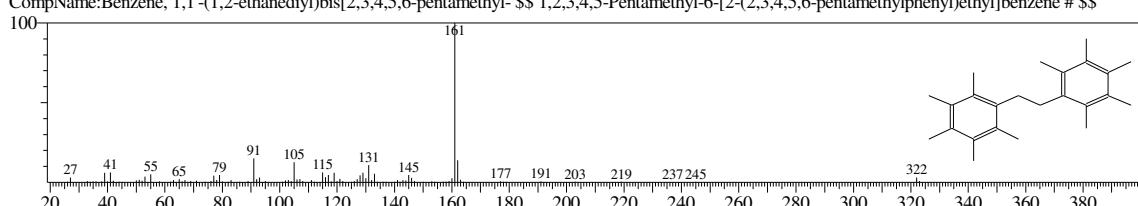
Hit#:4 Entry:142309 Library:NIST11.lib

SI:68 Formula:C19H25NO4 CAS:0-00-0 MolWeight:331 RetIndex:2474
CompName:Acetic acid, 2-cyano-2-[tetrahydro-4-(2-methoxyphenyl)-2,2-dimethyl-2H-pyran-3-yl]-, ethyl ester \$\$ Ethyl cyano[4-(2-methoxyphenyl)-2,2-di-



Hit#:5 Entry:135768 Library:NIST11.lib

SI:66 Formula:C24H34 CAS:52145-28-5 MolWeight:322 RetIndex:2698
CompName:Benzene, 1,1'-(1,2-ethanediyl)bis[2,3,4,5,6-pentamethyl- \$\$ 1,2,3,4,5-Pentamethyl-6-[2-(2,3,4,5,6-pentamethylphenyl)ethyl]benzene # \$\$

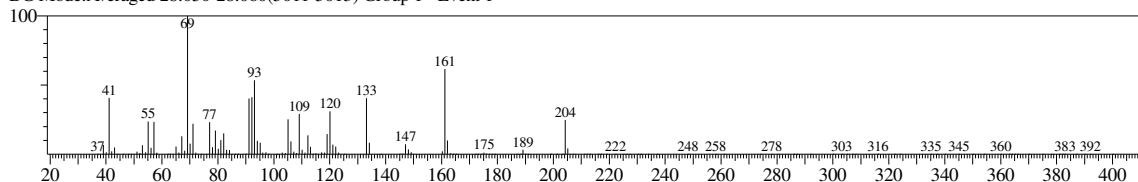


<<Target >>

Line#:45 R.Time:28.025(Scan#:5006) MassPeaks:170

RawMode:Averaged 27.990-28.055(4999-5012) BasePeak:69.10(774981)

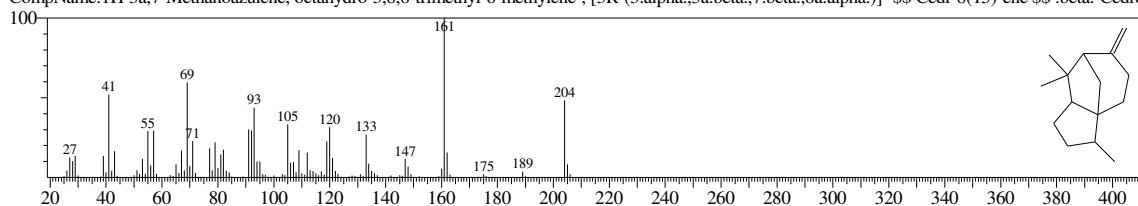
BG Mode:Averaged 28.050-28.060(5011-5013) Group 1 - Event 1



Hit#:1 Entry:46716 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:546-28-1 MolWeight:204 RetIndex:1398

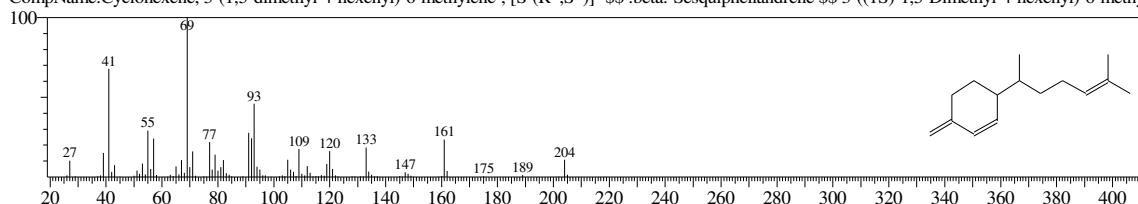
CompName:1H-3a,7-Methanoazulene, octahydro-3,8,8-trimethyl-6-methylene-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8(15)-ene \$\$.beta.-Cedre



Hit#:2 Entry:46601 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:20307-83-9 MolWeight:204 RetIndex:1446

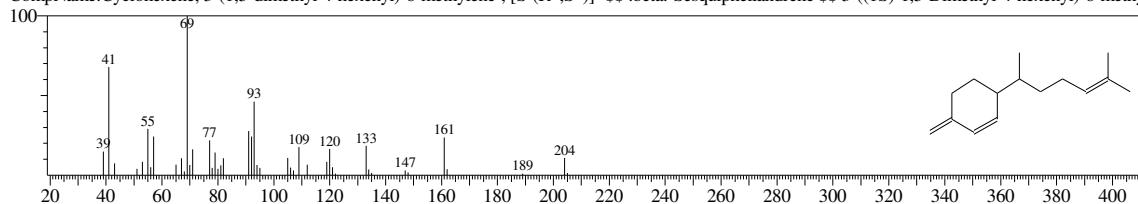
CompName:Cyclohexene, 3-(1,5-dimethyl-4-hexenyl)-6-methylene-, [S-(R*,S*)]- \$\$.beta.-Sesquiphellandrene \$\$ 3-((1S)-1,5-Dimethyl-4-hexenyl)-6-methy



Hit#:3 Entry:18053 Library:NIST11s.lib

SI:89 Formula:C15H24 CAS:20307-83-9 MolWeight:204 RetIndex:1446

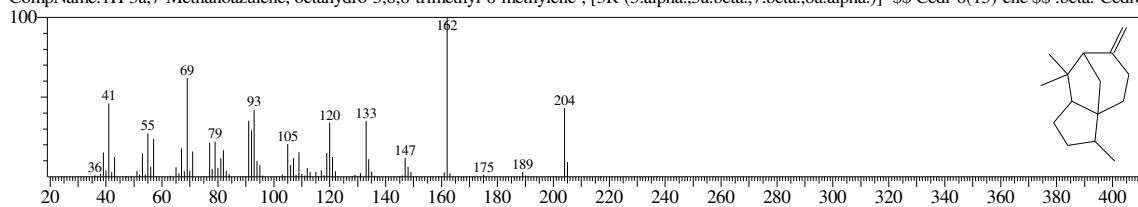
CompName:Cyclohexene, 3-(1,5-dimethyl-4-hexenyl)-6-methylene-, [S-(R*,S*)]- \$\$.beta.-Sesquiphellandrene \$\$ 3-((1S)-1,5-Dimethyl-4-hexenyl)-6-methy



Hit#:4 Entry:18149 Library:NIST11s.lib

SI:86 Formula:C15H24 CAS:546-28-1 MolWeight:204 RetIndex:1398

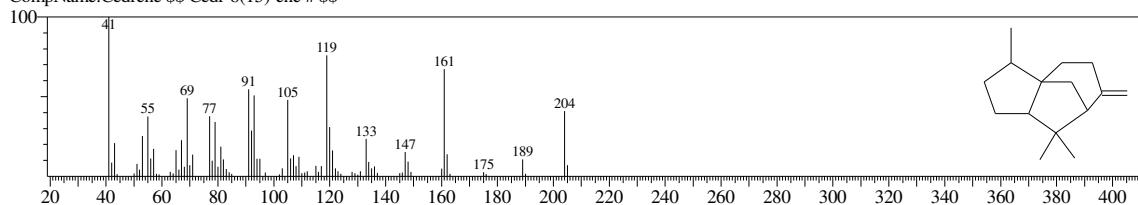
CompName:1H-3a,7-Methanoazulene, octahydro-3,8,8-trimethyl-6-methylene-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8(15)-ene \$\$.beta.-Cedre



Hit#:5 Entry:46590 Library:NIST11.lib

SI:83 Formula:C15H24 CAS:11028-42-5 MolWeight:204 RetIndex:1398

CompName:Cedrene \$\$ Cedr-8(15)-ene # \$\$

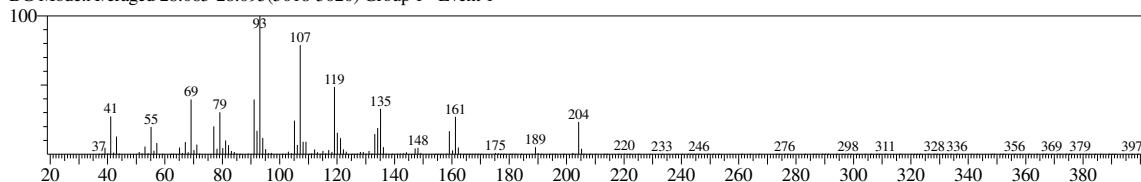


<< Target >>

Line#:46 R.Time:28.070(Scan#:5015) MassPeaks:228

RawMode:Averaged 28.055-28.090(5012-5019) BasePeak:93.10(117253)

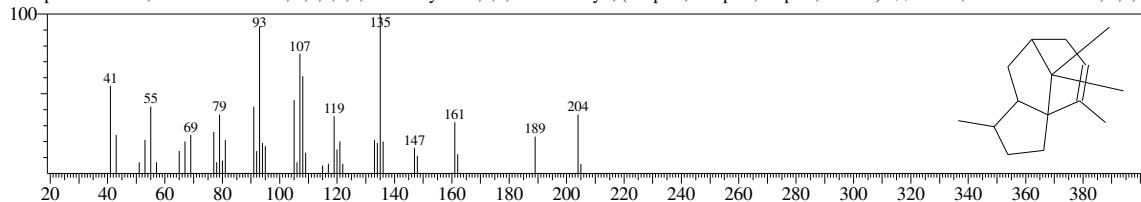
BG Mode:Averaged 28.085-28.095(5018-5020) Group 1 - Event 1



Hit#:1 Entry:18114 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:560-32-7 MolWeight:204 RetIndex:1403

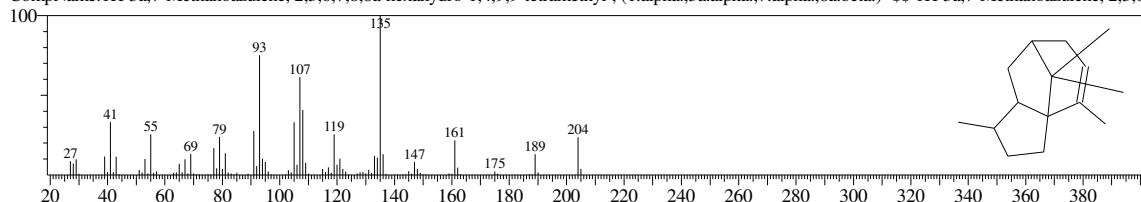
CompName:1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-hexahydro-1,4,9,9-tetramethyl-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- \$\$ 1H-3a,7-Methanoazulene, 2,3,6



Hit#:2 Entry:46703 Library:NIST11.lib

SI:85 Formula:C15H24 CAS:560-32-7 MolWeight:204 RetIndex:1403

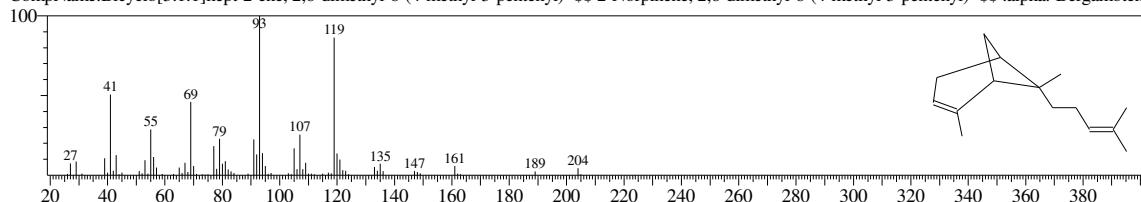
CompName:1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-hexahydro-1,4,9,9-tetramethyl-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- \$\$ 1H-3a,7-Methanoazulene, 2,3,6



Hit#:3 Entry:18073 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430

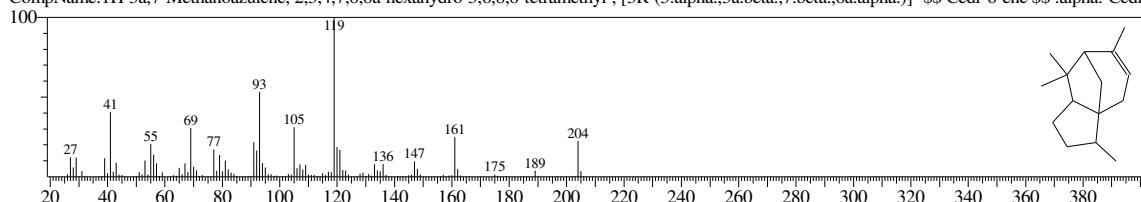
CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinen, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$.alpha.-Bergamotene



Hit#:4 Entry:18100 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

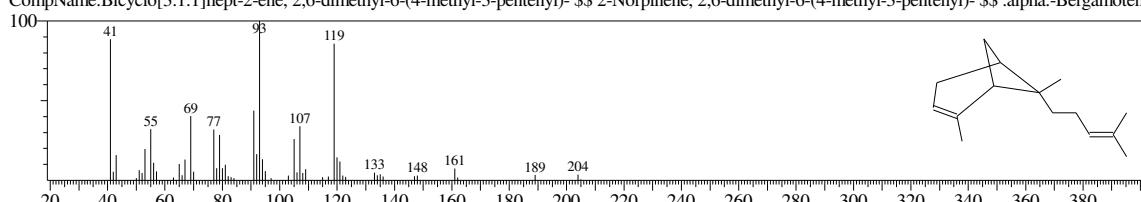
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedrene



Hit#:5 Entry:46623 Library:NIST11.lib

SI:85 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430

CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinen, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$.alpha.-Bergamotene

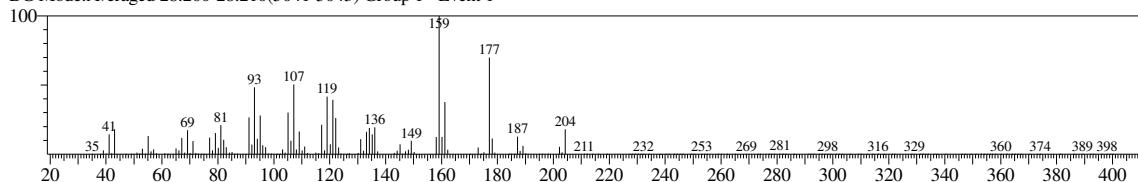


<<Target >>

Line#:47 R.Time:28.185(Scan#:5038) MassPeaks:228

RawMode:Averaged 28.170-28.205(5035-5042) BasePeak:159.15(19492)

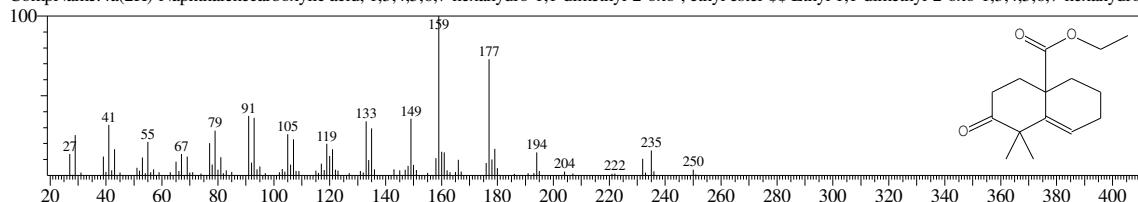
BG Mode:Averaged 28.200-28.210(5041-5043) Group 1 - Event 1



Hit#:1 Entry:79658 Library:NIST11.lib

SI:75 Formula:C15H22O3 CAS:1216-53-1 MolWeight:250 RetIndex:1857

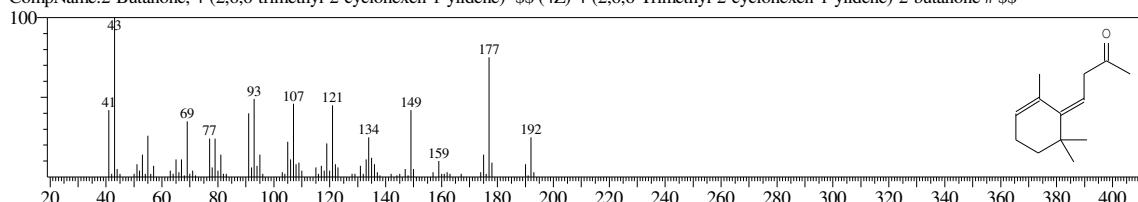
CompName:4a(2H)-Naphthalenecarboxylic acid, 1,3,4,5,6,7-hexahydro-1,1-dimethyl-2-oxo-, ethyl ester \$\$ Ethyl 1,1-dimethyl-2-oxo-1,3,4,5,6,7-hexahydro-



Hit#:2 Entry:38724 Library:NIST11.lib

SI:73 Formula:C13H20O CAS:56052-61-0 MolWeight:192 RetIndex:1445

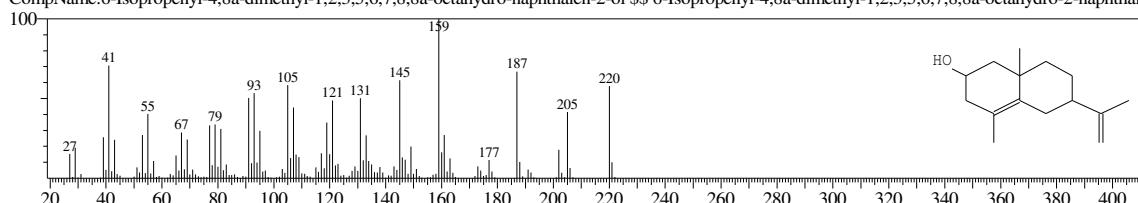
CompName:2-Butanone, 4-(2,6,6-trimethyl-2-cyclohexen-1-ylidene)- \$\$ (4Z)-4-(2,6,6-Trimethyl-2-cyclohexen-1-ylidene)-2-butanone # \$\$



Hit#:3 Entry:57815 Library:NIST11.lib

SI:73 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1690

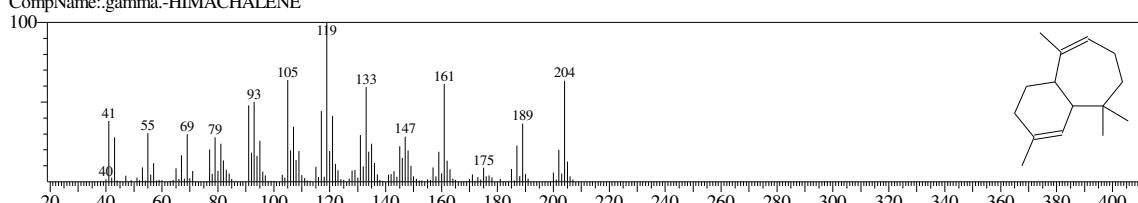
CompName:6-Isopropenyl-4,8a-dimethyl-1,2,3,5,6,7,8,8a-octahydro-naphthalen-2-ol \$\$ 6-Isopropenyl-4,8a-dimethyl-1,2,3,5,6,7,8,8a-octahydro-2-naphthalen-1-ol



Hit#:4 Entry:46685 Library:NIST11.lib

SI:72 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1499

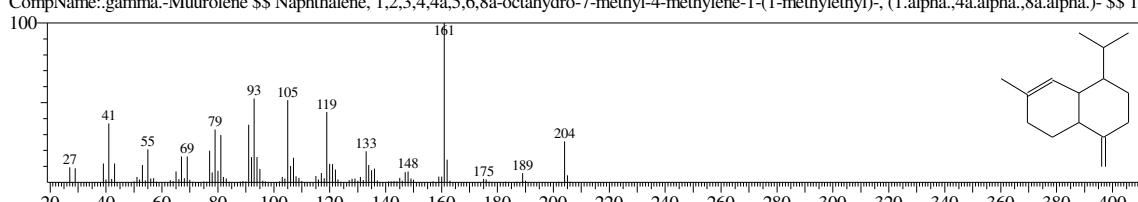
CompName:gamma-HIMACHALENE



Hit#:5 Entry:18125 Library:NIST11s.lib

SI:72 Formula:C15H24 CAS:30021-74-0 MolWeight:204 RetIndex:1435

CompName:gamma-Murolene \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-7-methyl-4-methylene-1-(1-methylethyl)-, (1.alpha.,4a.alpha.,8a.alpha.)- \$\$ 1-

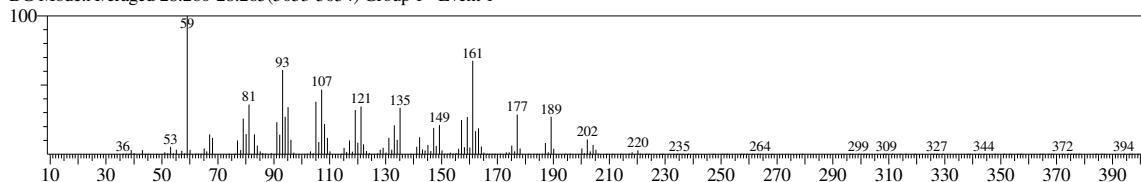


<<Target >>

Line#:48 R.Time:28.235(Scan#:5048) MassPeaks:214

RawMode:Averaged 28.205-28.250(5042-5051) BasePeak:59.05(47014)

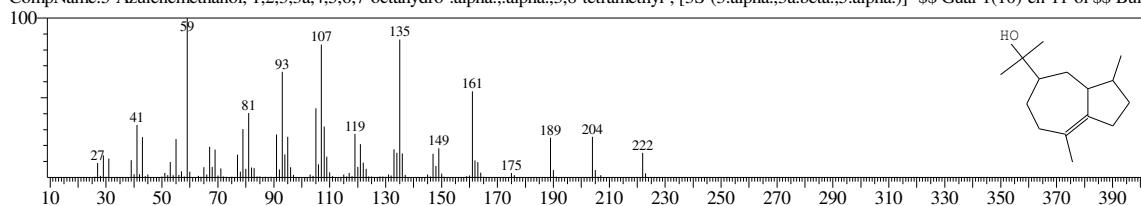
BG Mode:Averaged 28.260-28.265(5053-5054) Group 1 - Event 1



Hit#:1 Entry:20270 Library:NIST11s.lib

SI:80 Formula:C15H26O CAS:22451-73-6 MolWeight:222 RetIndex:1614

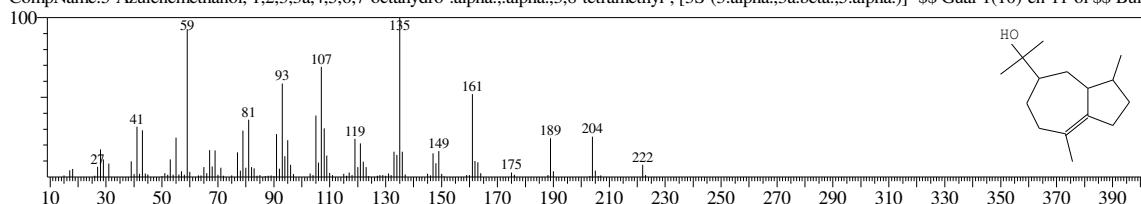
CompName:5-Azulenemethanol, 1,2,3,3a,4,5,6,7-octahydro-.alpha.,.alpha.,3,8-tetramethyl-, [3S-(3.alpha.,3a.beta.,5.alpha.)]- \$\$ Guai-1(10)-en-11-ol \$\$ Bul:



Hit#:2 Entry:59430 Library:NIST11.lib

SI:80 Formula:C15H26O CAS:22451-73-6 MolWeight:222 RetIndex:1614

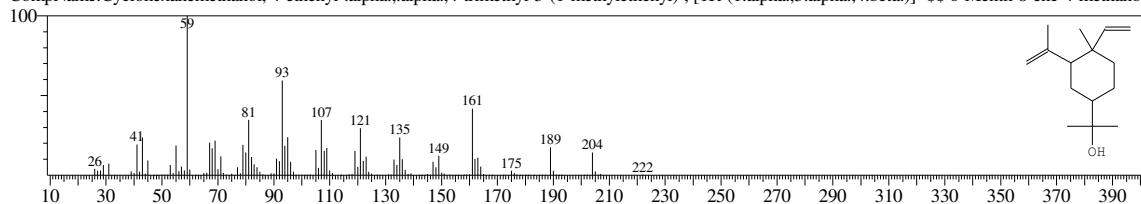
CompName:5-Azulenemethanol, 1,2,3,3a,4,5,6,7-octahydro-.alpha.,.alpha.,3,8-tetramethyl-, [3S-(3.alpha.,3a.beta.,5.alpha.)]- \$\$ Guai-1(10)-en-11-ol \$\$ Bul:



Hit#:3 Entry:20269 Library:NIST11s.lib

SI:79 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522

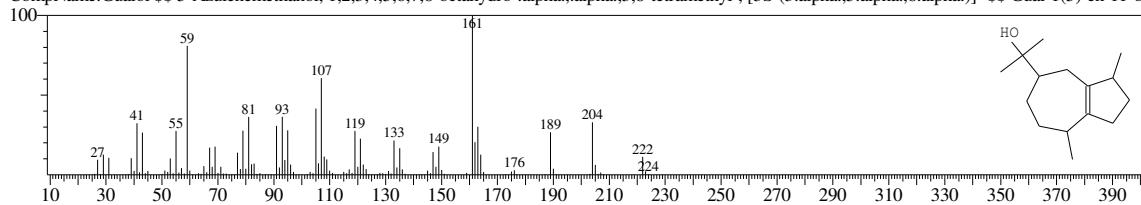
CompName:Cyclohexanemethanol, 4-ethenyl-.alpha.,.alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- \$\$ o\text{-Menth-8-ene-4-methanol}



Hit#:4 Entry:20297 Library:NIST11s.lib

SI:79 Formula:C15H26O CAS:489-86-1 MolWeight:222 RetIndex:1614

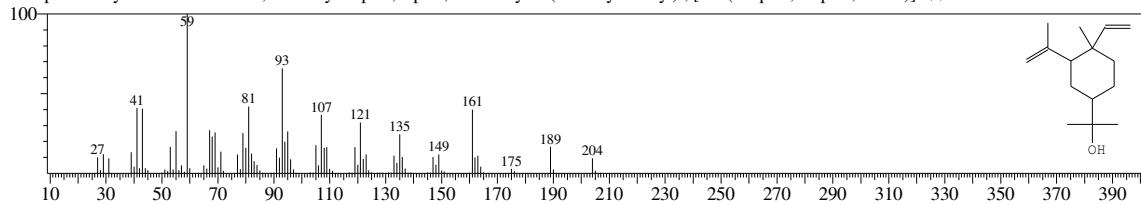
CompName:Guaiol \$\$ 5-Azulenemethanol, 1,2,3,4,5,6,7,8-octahydro-.alpha.,.alpha.,3,8-tetramethyl-, [3S-(3.alpha.,5.alpha.,8.alpha.)]- \$\$ Guai-1(5)-en-11-o



Hit#:5 Entry:59376 Library:NIST11.lib

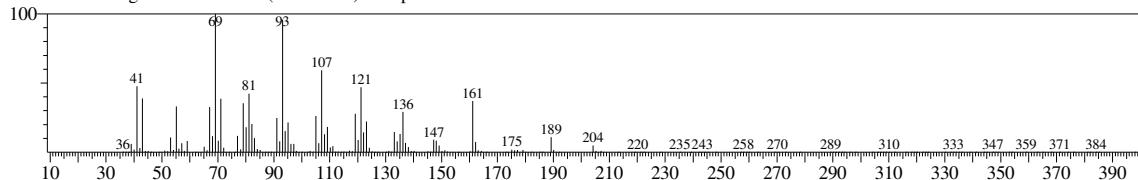
SI:79 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522

CompName:Cyclohexanemethanol, 4-ethenyl-.alpha.,.alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- \$\$ o\text{-Menth-8-ene-4-methanol}



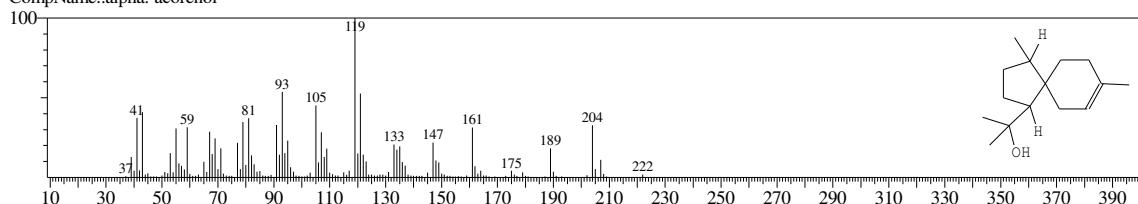
<<Target >>

Line#:49 R.Time:28.280(Scan#:5057) MassPeaks:207
RawMode:Averaged 28.260-28.335(5053-5068) BasePeak:69.10(78654)
BG Mode:Averaged 28.340-28.355(5069-5072) Group 1 - Event 1



Hit#:1 Entry:59427 Library:NIST11.lib

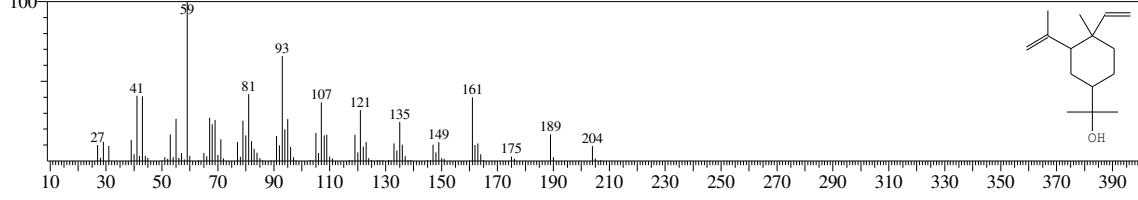
SI:86 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1598
CompName:alpha.-acoreno



Hit#:2 Entry:59376 Library:NIST11.lib

SI:86 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522

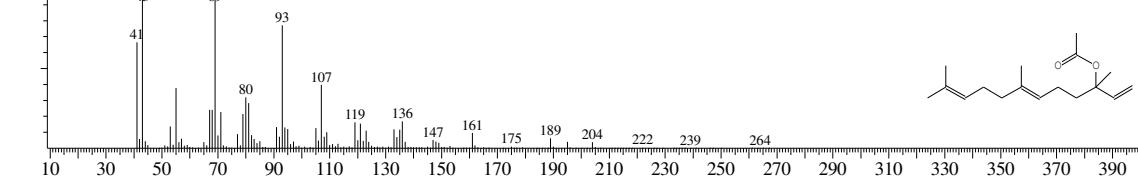
CompName:Cyclohexanemethanol, 4-ethenyl-.alpha.,alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- \$\$ o\text{-Menth-8-ene-4-methanol}



Hit#:3 Entry:90425 Library:NIST11.lib

SI:86 Formula:C17H28O2 CAS:2306-78-7 MolWeight:264 RetIndex:1754

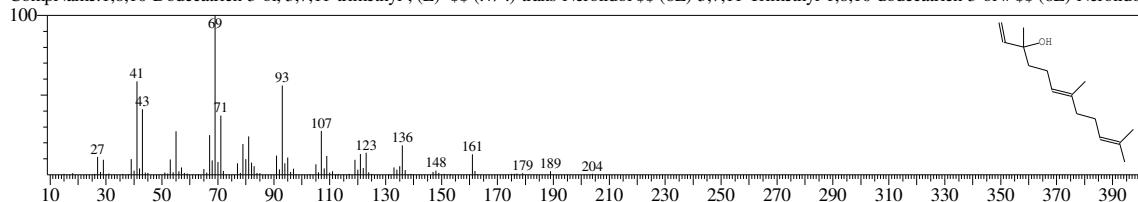
CompName:Nerolidyl acetate \$\$ 1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, acetate \$\$ Nerolidol, acetate \$\$ 3,7,11-Trimethyl-1,6,10-dodecatrien-3-yl acetate



Hit#:4 Entry:59387 Library:NIST11.lib

SI:86 Formula:C15H26O CAS:40716-66-3 MolWeight:222 RetIndex:1564

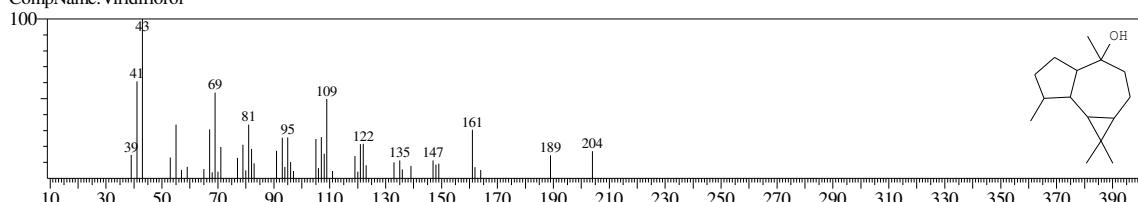
CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, (E)- \$\$ (.+/-)\text{-trans-Nerolidol} \$\$ (6E)-3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol # \$\$ (6E)\text{-Nerolidol}



Hit#:5 Entry:59358 Library:NIST11.lib

SI:85 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1530

CompName:Viridiflorol

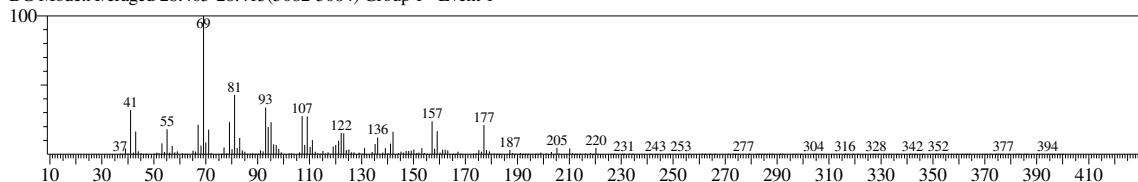


<<Target >>

Line#:50 R.Time:28.370(Scan#:5075) MassPeaks:240

RawMode:Averaged 28.350-28.405(5071-5082) BasePeak:69.10(14327)

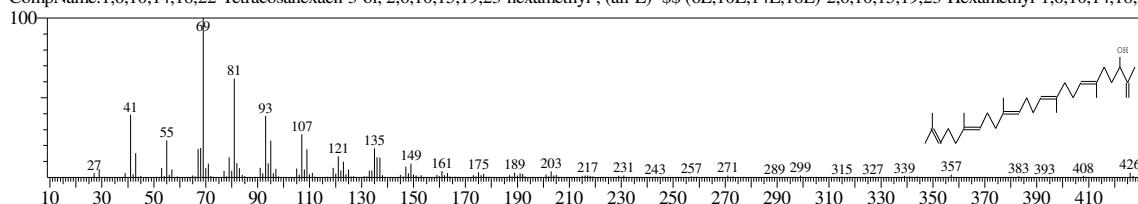
BG Mode:Averaged 28.405-28.415(5082-5084) Group 1 - Event 1



Hit#:1 Entry:191111 Library:NIST11.lib

SI:78 Formula:C30H50O CAS:54159-46-5 MolWeight:426 RetIndex:3058

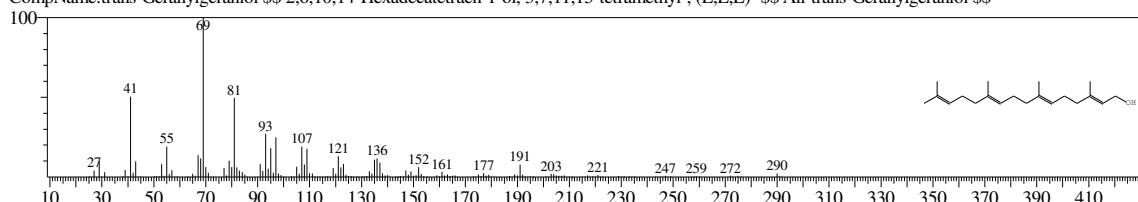
CompName:1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ (6E,10E,14E,18E)-2,6,10,15,19,23-Hexamethyl-1,6,10,14,18,2



Hit#:2 Entry:25623 Library:NIST11s.lib

SI:77 Formula:C20H34O CAS:24034-73-9 MolWeight:290 RetIndex:2192

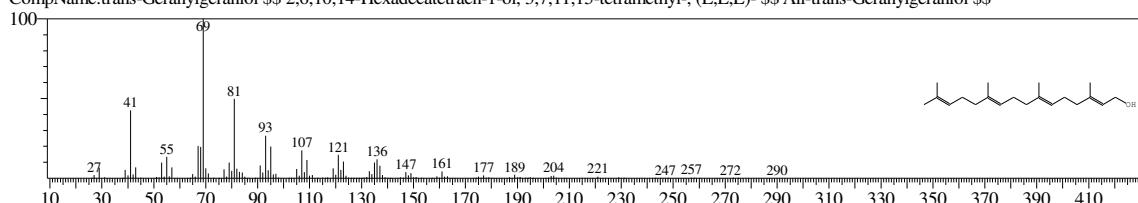
CompName:trans-Geranylgeraniol \$\$ 2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, (E,E,E)- \$\$ All-trans-Geranylgeraniol \$\$



Hit#:3 Entry:110905 Library:NIST11.lib

SI:77 Formula:C20H34O CAS:24034-73-9 MolWeight:290 RetIndex:2192

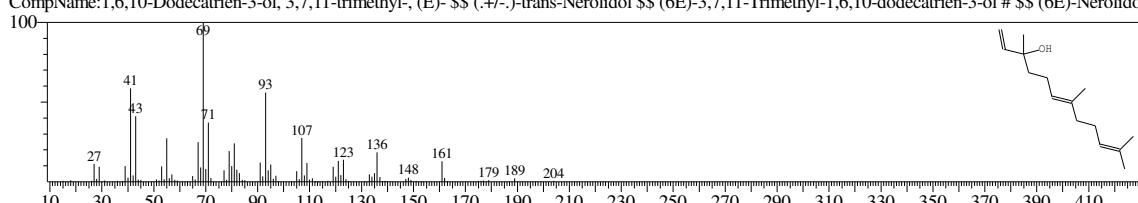
CompName:trans-Geranylgeraniol \$\$ 2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, (E,E,E)- \$\$ All-trans-Geranylgeraniol \$\$



Hit#:4 Entry:59387 Library:NIST11.lib

SI:77 Formula:C15H26O CAS:40716-66-3 MolWeight:222 RetIndex:1564

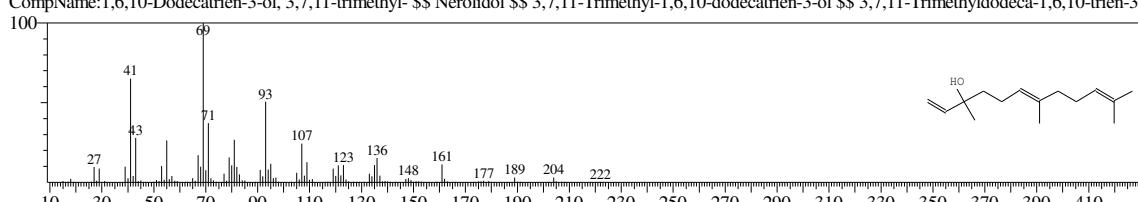
CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, (E)- \$\$ (+/-)-trans-Nerolidol \$\$ (6E)-3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol # \$\$ (6E)-Nerolidol



Hit#:5 Entry:20279 Library:NIST11s.lib

SI:76 Formula:C15H26O CAS:7212-44-4 MolWeight:222 RetIndex:1564

CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl- \$\$ Nerolidol \$\$ 3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol \$\$ 3,7,11-Trimethyldodeca-1,6,10-trien-3-

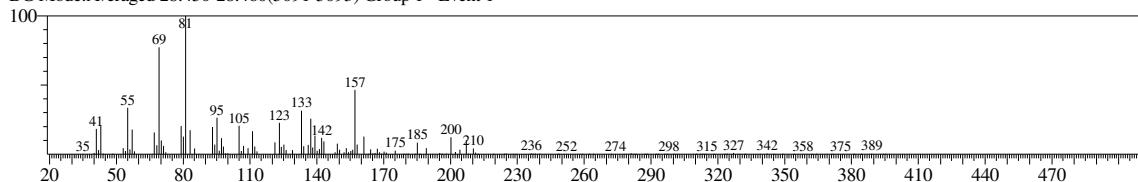


<<Target >>

Line#:51 R.Time:28.425(Scan#:5086) MassPeaks:174

RawMode:Averaged 28.410-28.450(5083-5091) BasePeak:81.10(5317)

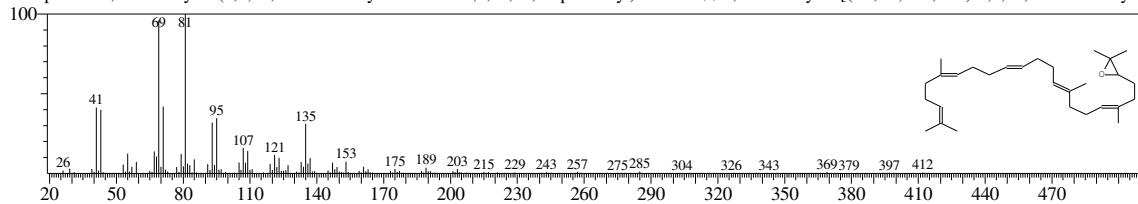
BG Mode:Averaged 28.450-28.460(5091-5093) Group 1 - Event 1



Hit#:1 Entry:186826 Library:NIST11.lib

SI:71 Formula:C29H48O CAS:0-00-0 MolWeight:412 RetIndex:2878

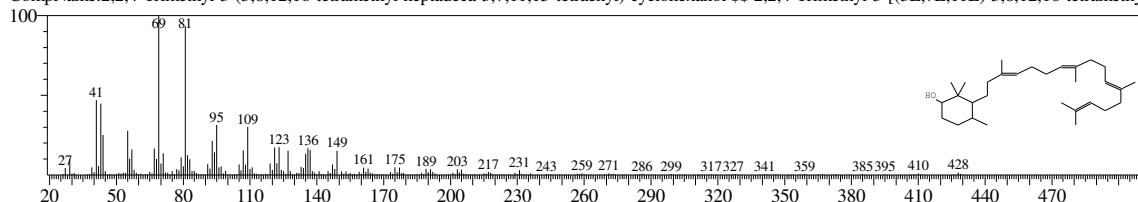
CompName:2,2-Dimethyl-3-(3,7,16,20-tetramethyl-heneicosa-3,7,11,15,19-pentaenyl)-oxirane \$\$ 2,2-Dimethyl-3-[(3E,7E,11E,15E)-3,7,16,20-tetramethyl-



Hit#:2 Entry:191688 Library:NIST11.lib

SI:71 Formula:C30H52O CAS:0-00-0 MolWeight:428 RetIndex:3093

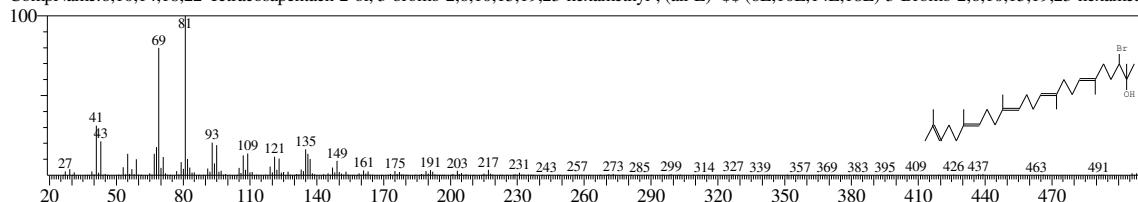
CompName:2,2,4-Trimethyl-3-(3,8,12,16-tetramethyl-heptadeca-3,7,11,15-tetraenyl)-cyclohexanol \$\$ 2,2,4-Trimethyl-3-[(3E,7E,11E)-3,8,12,16-tetramethyl-



Hit#:3 Entry:205315 Library:NIST11.lib

SI:71 Formula:C30H51BrO CAS:65746-05-6 MolWeight:506 RetIndex:3253

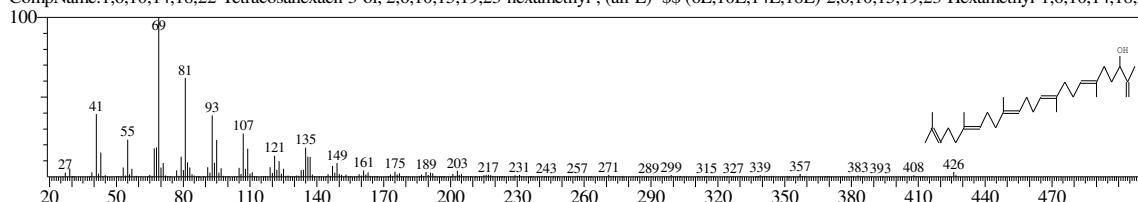
CompName:6,10,14,18,22-Tetracosapentaen-2-ol, 3-bromo-2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ (6E,10E,14E,18E)-3-Bromo-2,6,10,15,19,23-hexamethyl-



Hit#:4 Entry:191111 Library:NIST11.lib

SI:70 Formula:C30H50O CAS:54159-46-5 MolWeight:426 RetIndex:3058

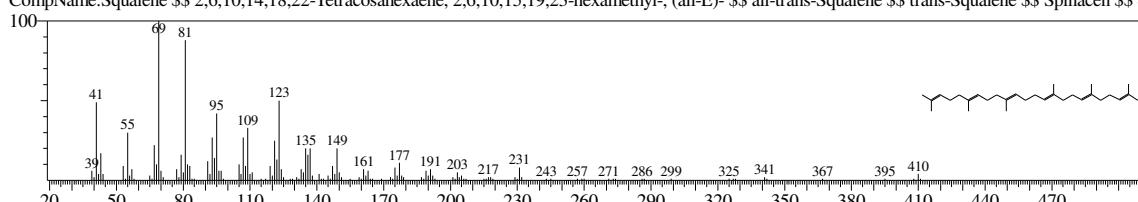
CompName:1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ (6E,10E,14E,18E)-2,6,10,15,19,23-Hexamethyl-1,6,10,14,18,2



Hit#:5 Entry:29861 Library:NIST11s.lib

SI:70 Formula:C30H50 CAS:111-02-4 MolWeight:410 RetIndex:2914

CompName:Squalene \$\$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ all-trans-Squalene \$\$ trans-Squalene \$\$ Spinacen \$\$

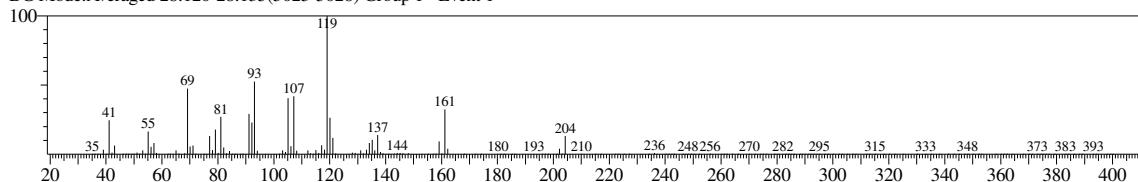


<<Target >>

Line#:52 R.Time:28.105(Scan#:5022) MassPeaks:218

RawMode:Averaged 28.095-28.125(5020-5026) BasePeak:119.10(19486)

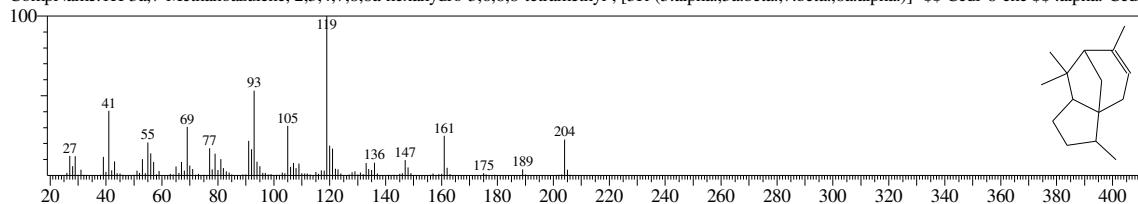
BG Mode:Averaged 28.120-28.135(5025-5028) Group 1 - Event 1



Hit#:1 Entry:18100 Library:NIST11s.lib

SI:83 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

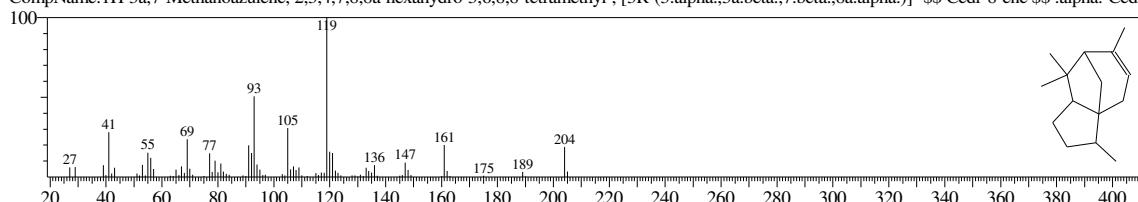
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:2 Entry:18101 Library:NIST11s.lib

SI:83 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

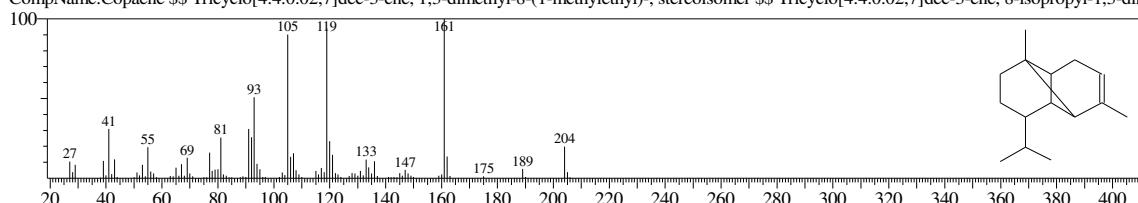
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:3 Entry:46736 Library:NIST11.lib

SI:83 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

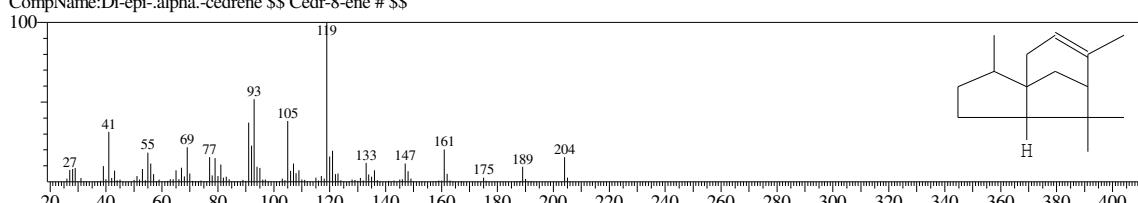
CompName:Copaene \$\$ Tricyclo[4.4.0.0,2,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.0,2,7]dec-3-ene, 8-isopropyl-1,3-din



Hit#:4 Entry:46679 Library:NIST11.lib

SI:82 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403

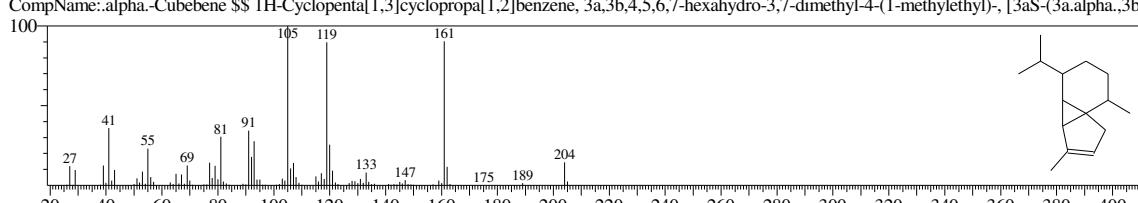
CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$



Hit#:5 Entry:18090 Library:NIST11s.lib

SI:82 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropane, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.

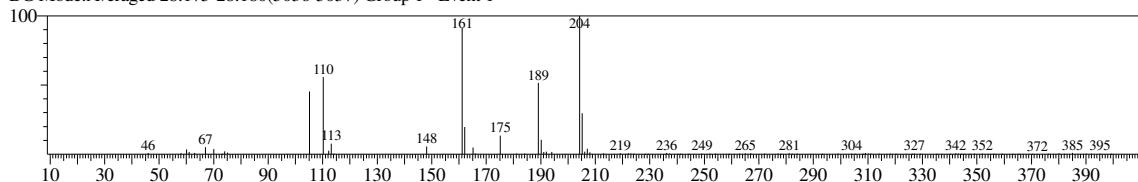


<<Target >>

Line#:53 R.Time:28.140(Scan#:5029) MassPeaks:128

RawMode:Averaged 28.130-28.165(5027-5034) BasePeak:204.20(4671)

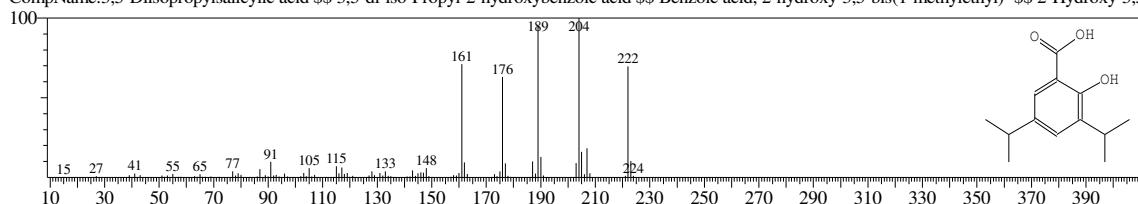
BG Mode:Averaged 28.175-28.180(5036-5037) Group 1 - Event 1



Hit#:1 Entry:20211 Library:NIST11.lib

SI:62 Formula:C13H18O3 CAS:2215-21-6 MolWeight:222 RetIndex:1866

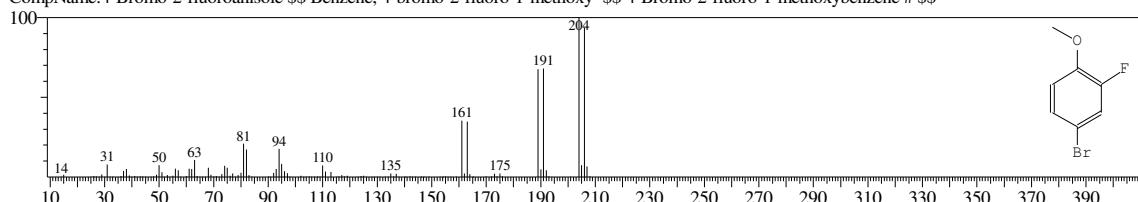
CompName:3,5-Diisopropylsalicylic acid \$\$ 3,5-di-iso-Propyl-2-hydroxybenzoic acid \$\$ Benzoic acid, 2-hydroxy-3,5-bis(1-methylethyl)- \$\$ 2-Hydroxy-3,5



Hit#:2 Entry:45858 Library:NIST11.lib

SI:59 Formula:C7H6BrFO CAS:2357-52-0 MolWeight:204 RetIndex:1164

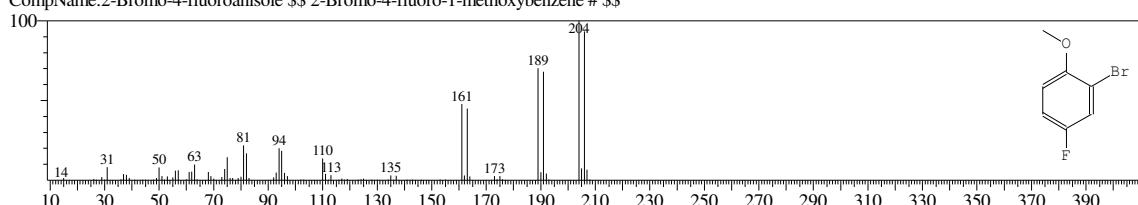
CompName:4-Bromo-2-fluoroanisole \$\$ Benzene, 4-bromo-2-fluoro-1-methoxy- \$\$ 4-Bromo-2-fluoro-1-methoxybenzene # \$\$



Hit#:3 Entry:45857 Library:NIST11.lib

SI:59 Formula:C7H6BrFO CAS:452-08-4 MolWeight:204 RetIndex:1164

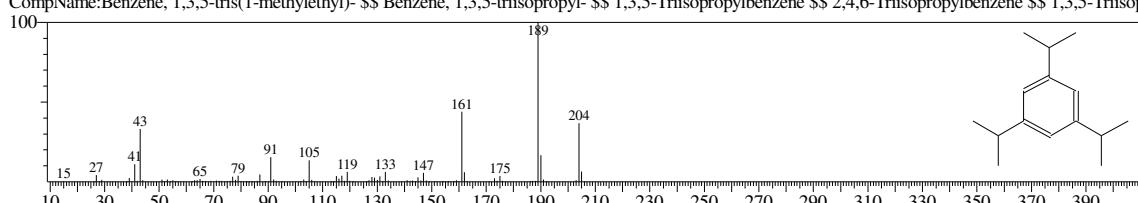
CompName:2-Bromo-4-fluoroanisole \$\$ 2-Bromo-4-fluoro-1-methoxybenzene # \$\$



Hit#:4 Entry:46767 Library:NIST11.lib

SI:59 Formula:C15H24 CAS:717-74-8 MolWeight:204 RetIndex:1424

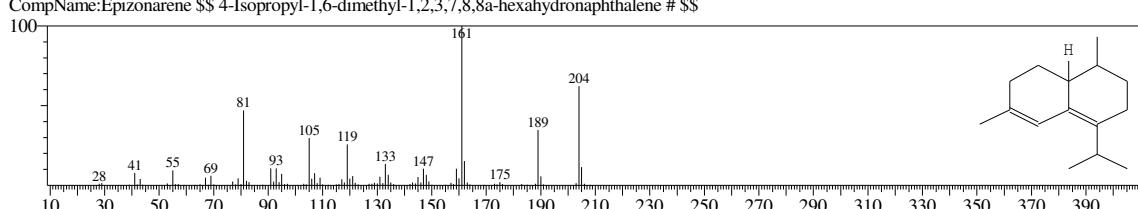
CompName:Benzene, 1,3,5-tris(1-methylethyl)- \$\$ Benzene, 1,3,5-triisopropyl- \$\$ 1,3,5-Triisopropylbenzene \$\$ 2,4,6-Triisopropylbenzene \$\$ 1,3,5-Triisop



Hit#:5 Entry:46748 Library:NIST11.lib

SI:59 Formula:C15H24 CAS:41702-63-0 MolWeight:204 RetIndex:1469

CompName:Epizonarene \$\$ 4-Isopropyl-1,6-dimethyl-1,2,3,7,8,8a-hexahydronaphthalene # \$\$

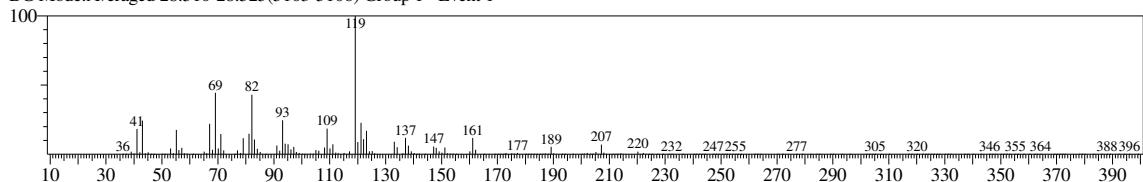


<<Target >>

Line#:54 R.Time:28.480(Scan#:5097) MassPeaks:238

RawMode:Averaged 28.455-28.510(5092-5103) BasePeak:119.10(46457)

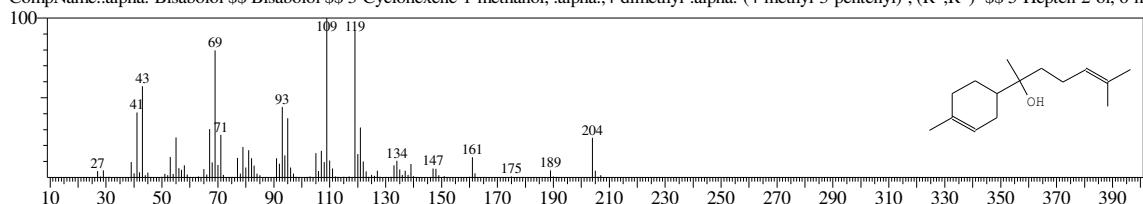
BG Mode:Averaged 28.510-28.525(5103-5106) Group 1 - Event 1



Hit#:1 Entry:20287 Library:NIST11s.lib

SI:78 Formula:C15H26O CAS:515-69-5 MolWeight:222 RetIndex:1625

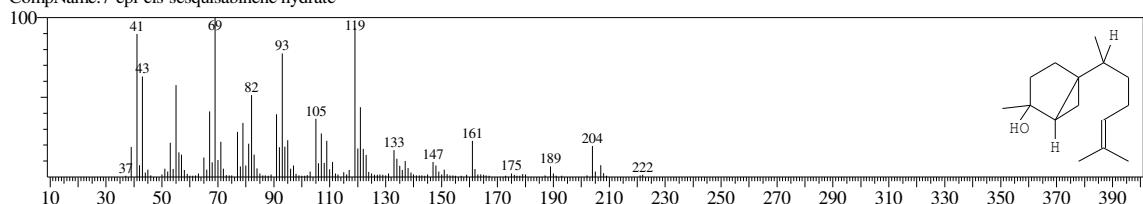
CompName: α -Bisabolol \$\$ Bisabolol \$\$ 3-Cyclohexene-1-methanol, α ,4-dimethyl- α -(4-methyl-3-pentenyl)-, (R*,R*)- \$\$ 5-Hepten-2-ol, 6-n



Hit#:2 Entry:59395 Library:NIST11.lib

SI:77 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

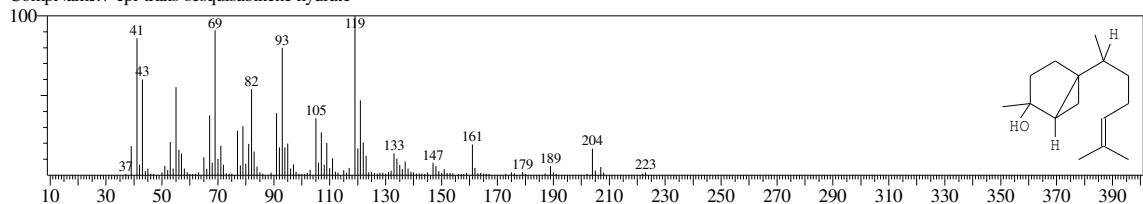
CompName:7-epi-cis-sesquabisabinene hydrate



Hit#:3 Entry:59426 Library:NIST11.lib

SI:77 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

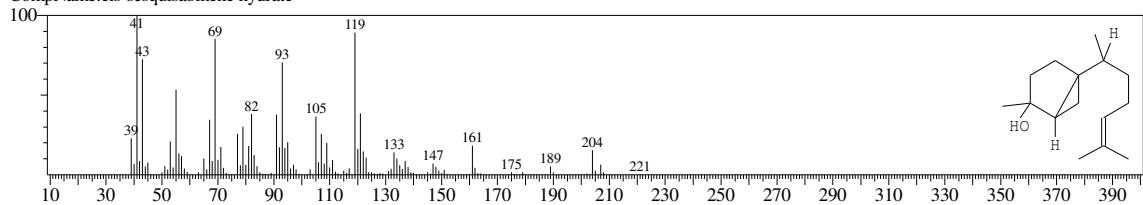
CompName:7-epi-trans-sesquabisabinene hydrate



Hit#:4 Entry:59354 Library:NIST11.lib

SI:77 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

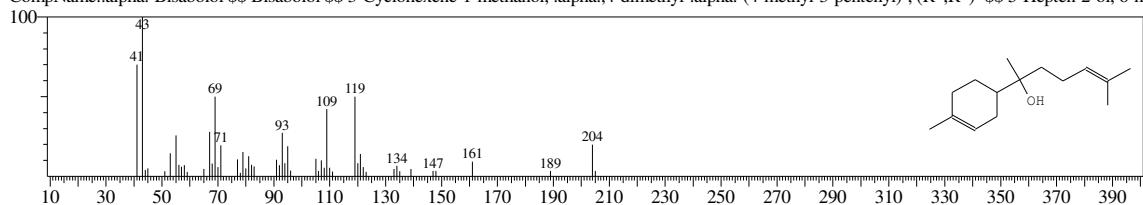
CompName:cis-sesquabisabinene hydrate



Hit#:5 Entry:20260 Library:NIST11s.lib

SI:76 Formula:C15H26O CAS:515-69-5 MolWeight:222 RetIndex:1625

CompName: α -Bisabolol \$\$ Bisabolol \$\$ 3-Cyclohexene-1-methanol, α ,4-dimethyl- α -(4-methyl-3-pentenyl)-, (R*,R*)- \$\$ 5-Hepten-2-ol, 6-n

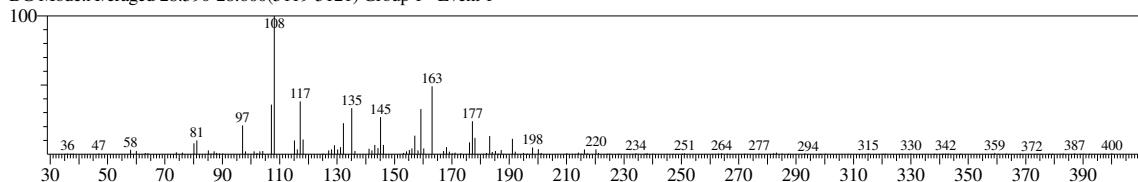


<<Target >>

Line#:55 R.Time:28.570(Scan#:5115) MassPeaks:165

RawMode:Averaged 28.540-28.590(5109-5119) BasePeak:108.10(3663)

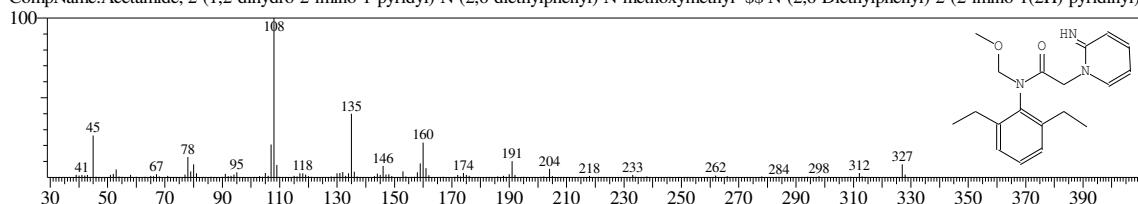
BG Mode:Averaged 28.590-28.600(5119-5121) Group 1 - Event 1



Hit#:1 Entry:139255 Library:NIST11.lib

SI:57 Formula:C19H25N3O2 CAS:0-00-0 MolWeight:327 RetIndex:2429

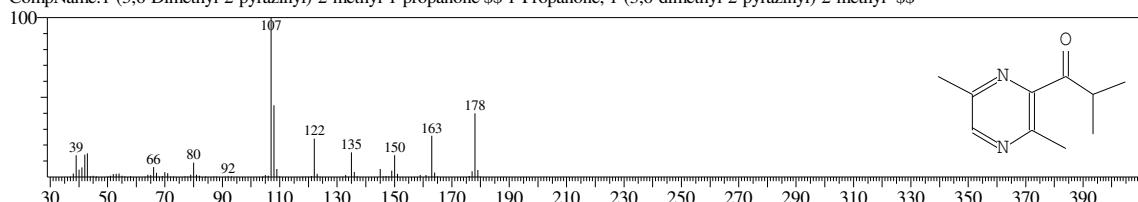
CompName:Acetamide, 2-(1,2-dihydro-2-imino-1-pyridyl)-N-(2,6-diethylphenyl)-N-methoxymethyl- \$\$ N-(2,6-Diethylphenyl)-2-(2-imino-1(2H)-pyridinyl)-



Hit#:2 Entry:30168 Library:NIST11.lib

SI:49 Formula:C10H14N2O CAS:145984-66-3 MolWeight:178 RetIndex:1378

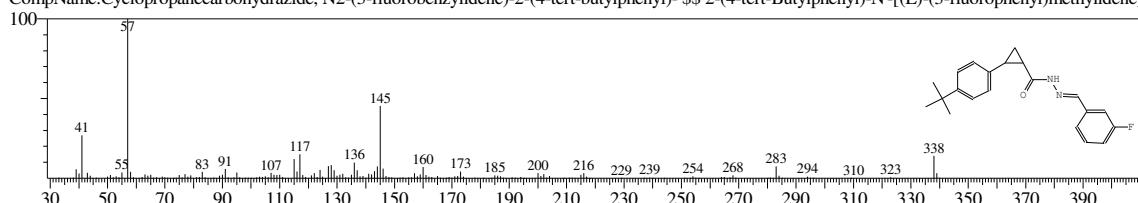
CompName:1-(3,6-Dimethyl-2-pyrazinyl)-2-methyl-1-propanone \$\$ 1-Propanone, 1-(3,6-dimethyl-2-pyrazinyl)-2-methyl- \$\$



Hit#:3 Entry:147426 Library:NIST11.lib

SI:49 Formula:C21H23FN2O CAS:0-00-0 MolWeight:338 RetIndex:2746

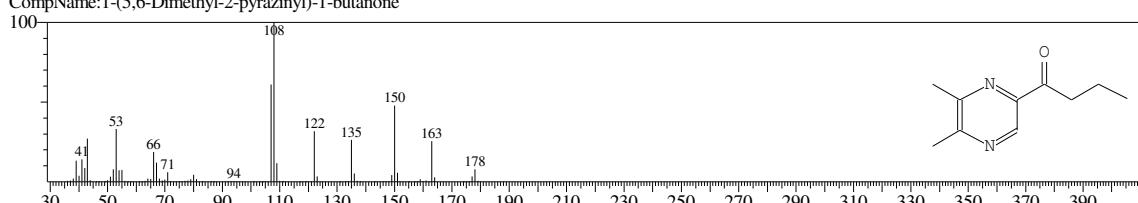
CompName:Cyclopropanecarbohydrazide, N2-(3-fluorobenzylidene)-2-(4-tert-Butylphenyl)- \$\$ 2-(4-tert-Butylphenyl)-N'-(E)-(3-fluorophenyl)methylidene]



Hit#:4 Entry:30169 Library:NIST11.lib

SI:49 Formula:C10H14N2O CAS:298210-72-7 MolWeight:178 RetIndex:1442

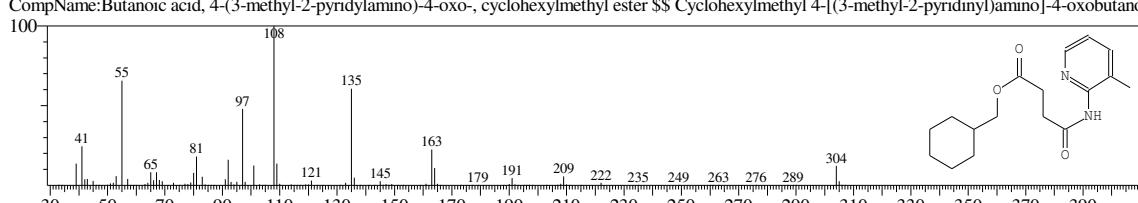
CompName:1-(5,6-Dimethyl-2-pyrazinyl)-1-butane



Hit#:5 Entry:121588 Library:NIST11.lib

SI:48 Formula:C17H24N2O3 CAS:306746-78-1 MolWeight:304 RetIndex:2526

CompName:Butanoic acid, 4-(3-methyl-2-pyridylamino)-4-oxo-, cyclohexylmethyl ester \$\$ Cyclohexylmethyl 4-[(3-methyl-2-pyridinyl)amino]-4-oxobutano

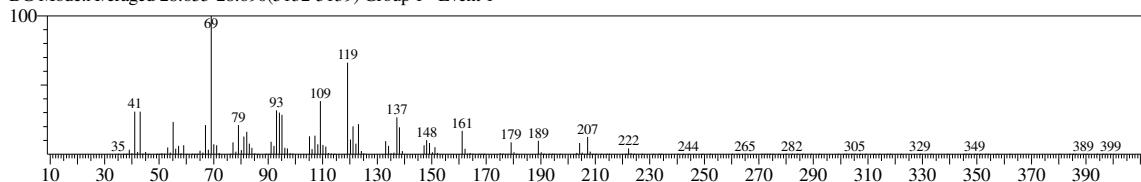


<<Target>>

Line#:56 R.Time:28.610(Scan#:5123) MassPeaks:190

RawMode:Averaged 28.590-28.650(5119-5131) BasePeak:69.10(74227)

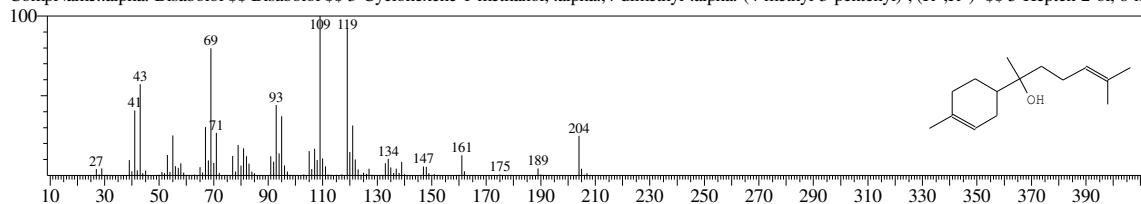
BG Mode:Averaged 28.655-28.690(5132-5139) Group 1 - Event 1



Hit#:1 Entry:20287 Library:NIST11s.lib

SI:81 Formula:C15H26O CAS:515-69-5 MolWeight:222 RetIndex:1625

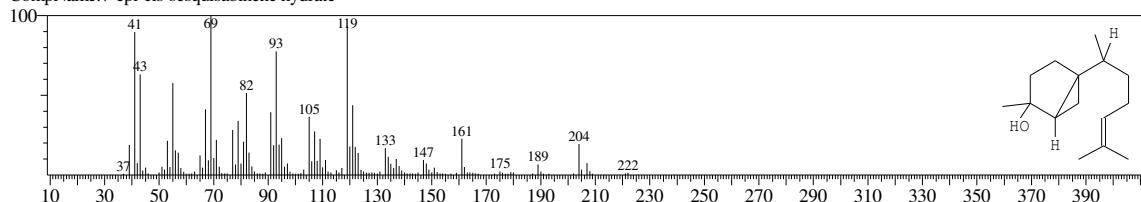
CompName:.alpha.-Bisabolol \$\$ Bisabolol \$\$ 3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, (R*,R*)- \$\$ 5-Hepten-2-ol, 6-n



Hit#:2 Entry:59395 Library:NIST11.lib

SI:80 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

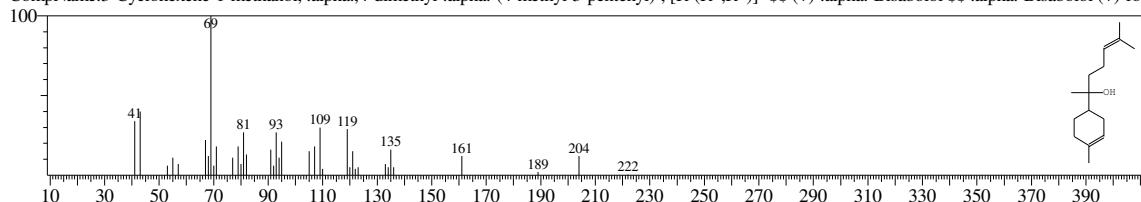
CompName:7-epi-cis-sesquabisabinene hydrate



Hit#:3 Entry:59388 Library:NIST11.lib

SI:79 Formula:C15H26O CAS:23178-88-3 MolWeight:222 RetIndex:1625

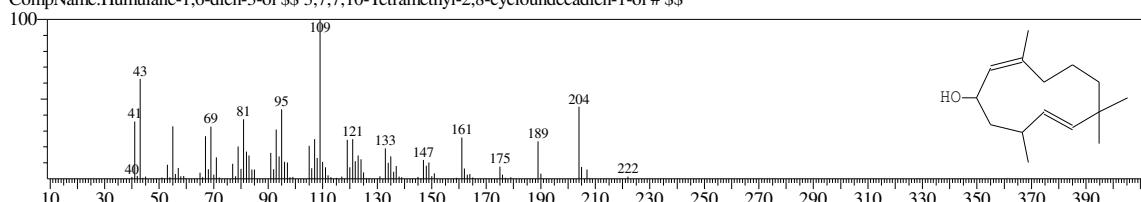
CompName:3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, [R-(R*,R*)]- \$\$ (+)-.alpha.-Bisabolol \$\$.alpha.-Bisabolol (+)-for



Hit#:4 Entry:59414 Library:NIST11.lib

SI:79 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1757

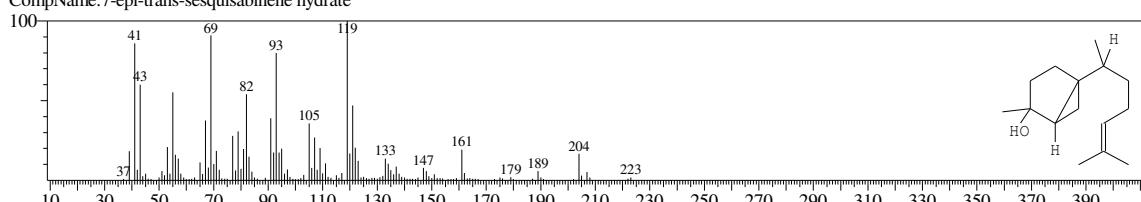
CompName:Humulane-1,6-dien-3-ol \$\$ 3,7,7,10-Tetramethyl-2,8-cycloundecadien-1-ol # \$\$



Hit#:5 Entry:59426 Library:NIST11.lib

SI:78 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

CompName:7-epi-trans-sesquabisabinene hydrate

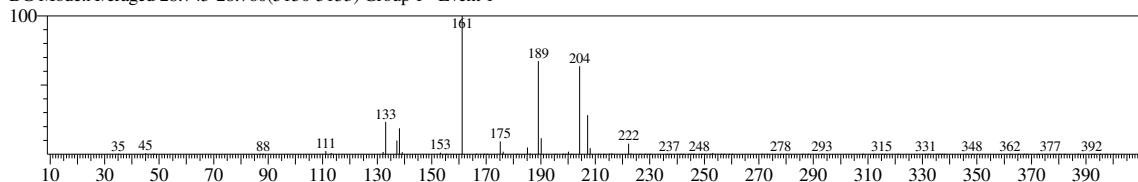


<<Target >>

Line#:57 R.Time:28.725(Scan#:5146) MassPeaks:101

RawMode:Averaged 28.695-28.745(5140-5150) BasePeak:161.20(22159)

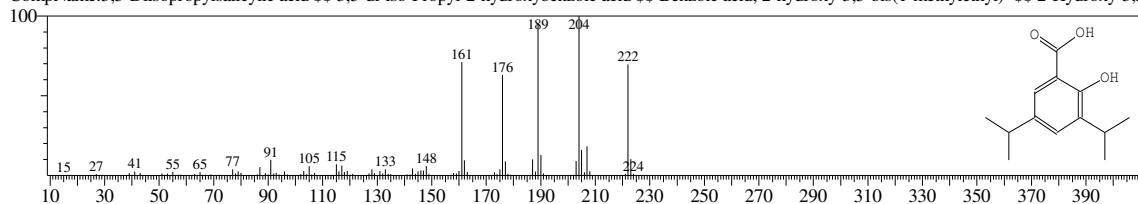
BG Mode:Averaged 28.745-28.760(5150-5153) Group 1 - Event 1



Hit#:1 Entry:20211 Library:NIST11.lib

SI:65 Formula:C13H18O3 CAS:2215-21-6 MolWeight:222 RetIndex:1866

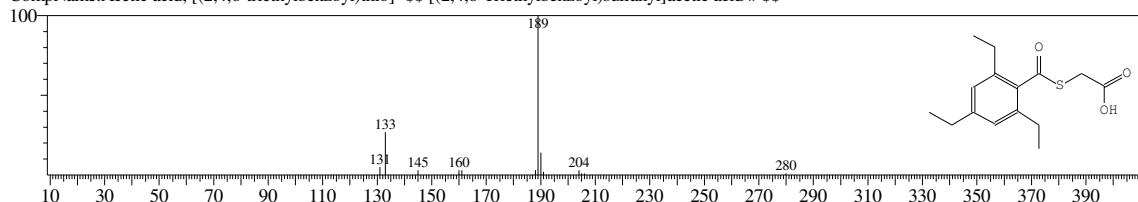
CompName:3,5-Diisopropylsalicylic acid \$\$ 3,5-di-iso-Propyl-2-hydroxybenzoic acid \$\$ Benzoic acid, 2-hydroxy-3,5-bis(1-methylethyl)- \$\$ 2-Hydroxy-3,5-



Hit#:2 Entry:102450 Library:NIST11.lib

SI:59 Formula:C15H2003S CAS:67902-78-7 MolWeight:280 RetIndex:2373

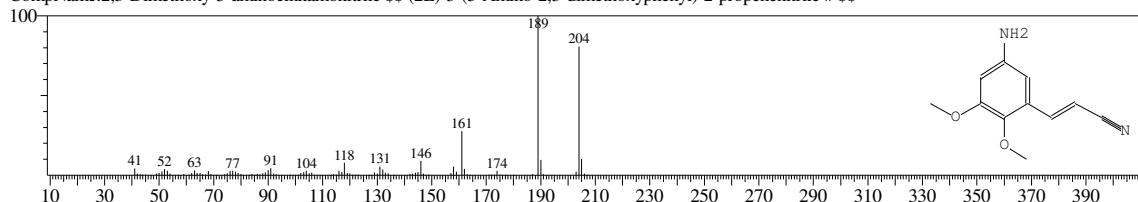
CompName:Acetic acid, [(2,4,6-triethylbenzoyl)thio]- \$\$ [(2,4,6-Triethylbenzoyl)sulfanyl]acetic acid # \$\$



Hit#:3 Entry:46279 Library:NIST11.lib

SI:59 Formula:C11H12N2O2 CAS:0-00-0 MolWeight:204 RetIndex:1936

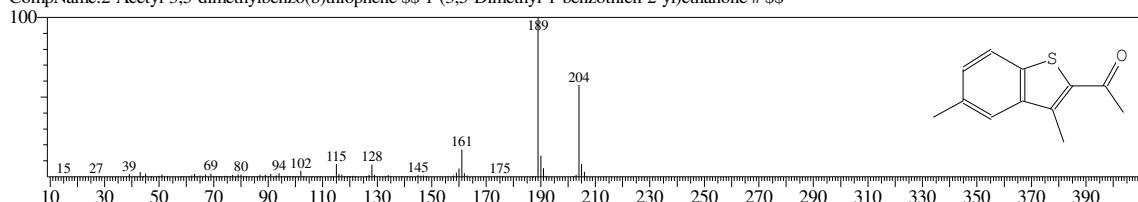
CompName:2,3-Dimethoxy-5-aminocinnamonnitrile \$\$ (E)-3-(5-Amino-2,3-dimethoxyphenyl)-2-propenenitrile # \$\$



Hit#:4 Entry:46344 Library:NIST11.lib

SI:59 Formula:C12H12OS CAS:6179-05-1 MolWeight:204 RetIndex:1697

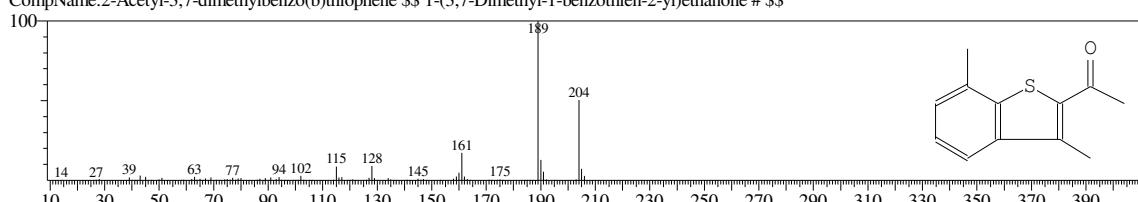
CompName:2-Acetyl-3,5-dimethylbenzo(b)thiophene \$\$ 1-(3,5-Dimethyl-1-benzothien-2-yl)ethanone # \$\$



Hit#:5 Entry:46345 Library:NIST11.lib

SI:57 Formula:C12H12OS CAS:6179-06-2 MolWeight:204 RetIndex:1697

CompName:2-Acetyl-3,7-dimethylbenzo(b)thiophene \$\$ 1-(3,7-Dimethyl-1-benzothien-2-yl)ethanone # \$\$

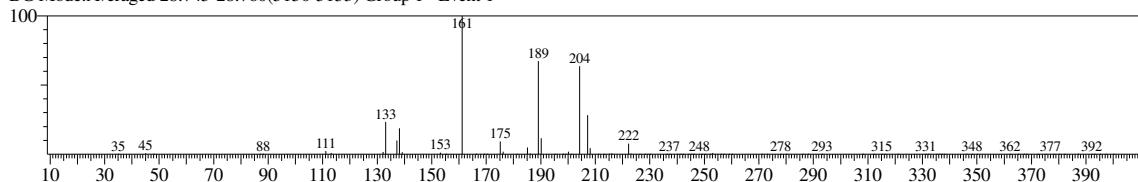


<<Target >>

Line#:58 R.Time:28.725(Scan#:5146) MassPeaks:101

RawMode:Averaged 28.695-28.745(5140-5150) BasePeak:161.20(22159)

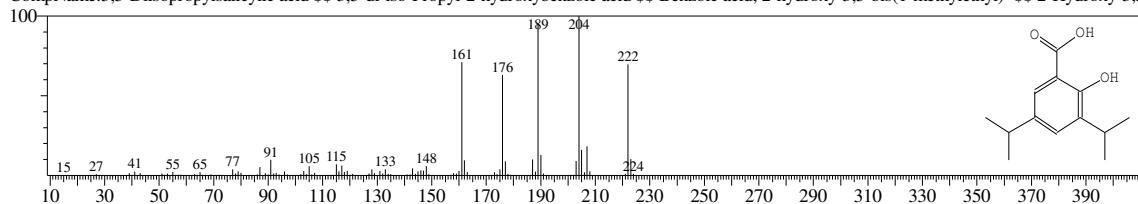
BG Mode:Averaged 28.745-28.760(5150-5153) Group 1 - Event 1



Hit#:1 Entry:20211 Library:NIST11.lib

SI:65 Formula:C13H18O3 CAS:2215-21-6 MolWeight:222 RetIndex:1866

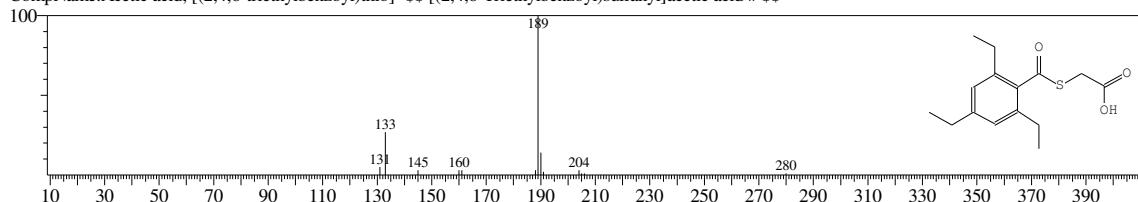
CompName:3,5-Diisopropylsalicylic acid \$\$ 3,5-di-iso-Propyl-2-hydroxybenzoic acid \$\$ Benzoic acid, 2-hydroxy-3,5-bis(1-methylethyl)- \$\$ 2-Hydroxy-3,5-



Hit#:2 Entry:102450 Library:NIST11.lib

SI:59 Formula:C15H2003S CAS:67902-78-7 MolWeight:280 RetIndex:2373

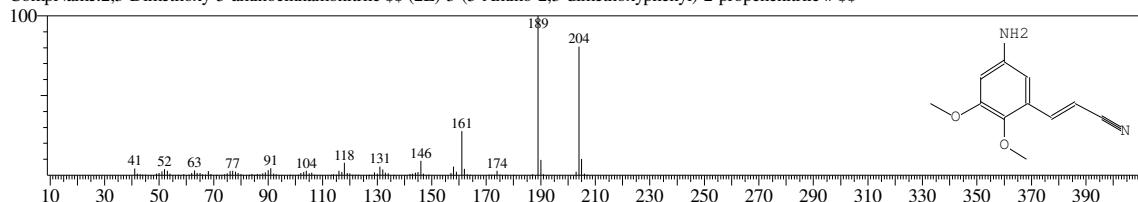
CompName:Acetic acid, [(2,4,6-triethylbenzoyl)thio]- \$\$ [(2,4,6-Triethylbenzoyl)sulfanyl]acetic acid # \$\$



Hit#:3 Entry:46279 Library:NIST11.lib

SI:59 Formula:C11H12N2O2 CAS:0-00-0 MolWeight:204 RetIndex:1936

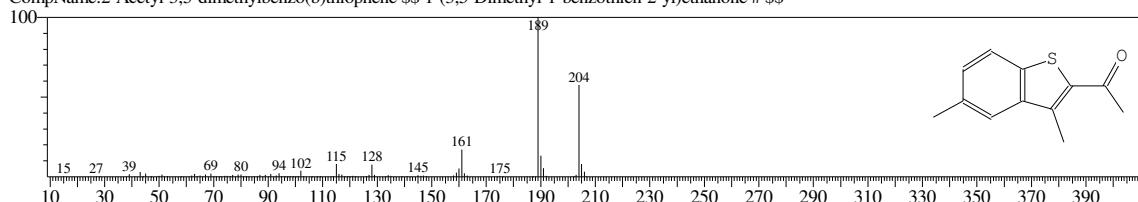
CompName:2,3-Dimethoxy-5-aminocinnamonnitrile \$\$ (E)-3-(5-Amino-2,3-dimethoxyphenyl)-2-propenenitrile # \$\$



Hit#:4 Entry:46344 Library:NIST11.lib

SI:59 Formula:C12H12OS CAS:6179-05-1 MolWeight:204 RetIndex:1697

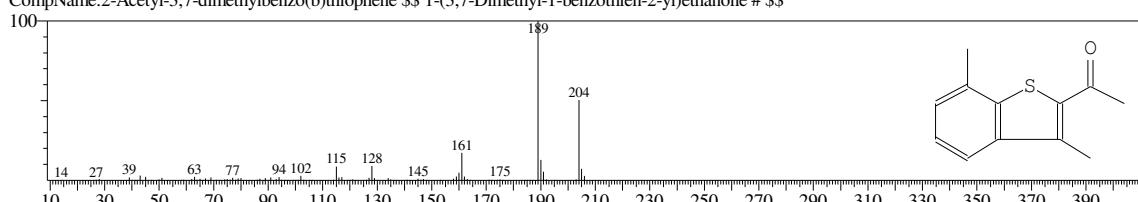
CompName:2-Acetyl-3,5-dimethylbenzo(b)thiophene \$\$ 1-(3,5-Dimethyl-1-benzothien-2-yl)ethanone # \$\$



Hit#:5 Entry:46345 Library:NIST11.lib

SI:57 Formula:C12H12OS CAS:6179-06-2 MolWeight:204 RetIndex:1697

CompName:2-Acetyl-3,7-dimethylbenzo(b)thiophene \$\$ 1-(3,7-Dimethyl-1-benzothien-2-yl)ethanone # \$\$

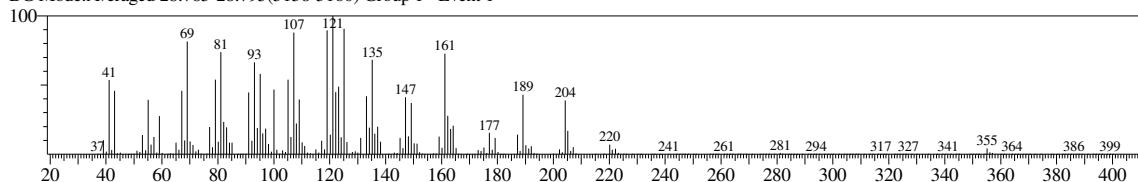


<<Target >>

Line#:59 R.Time:28.760(Scan#:5153) MassPeaks:286

RawMode:Averaged 28.745-28.785(5150-5158) BasePeak:121.15(38945)

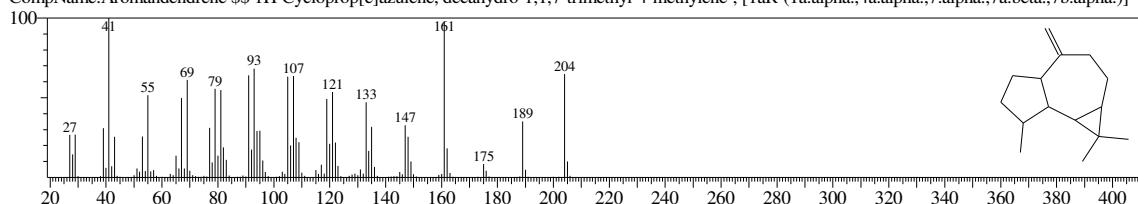
BG Mode:Averaged 28.785-28.795(5158-5160) Group 1 - Event 1



Hit#:1 Entry:18047 Library:NIST11s.lib

SI:80 Formula:C15H24 CAS:489-39-4 MolWeight:204 RetIndex:1386

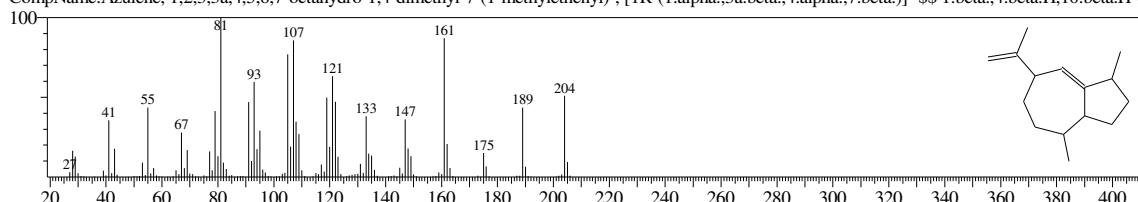
CompName:Aromandendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1.alpha.,4a.alpha.,7.a.beta.,7b.alpha.)]- \$



Hit#:2 Entry:18060 Library:NIST11s.lib

SI:80 Formula:C15H24 CAS:22567-17-5 MolWeight:204 RetIndex:1461

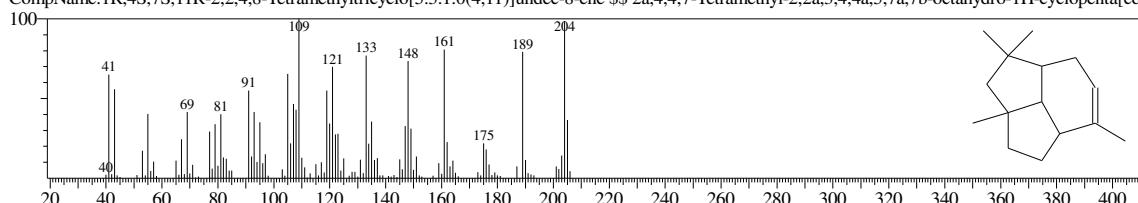
CompName:Azulene, 1,2,3,3a,4,5,6,7-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1R-(1.alpha.,3a.beta.,4.alpha.,7.beta.)]- \$\$ 1.beta.,4.beta.H,10.beta.H-C



Hit#:3 Entry:46673 Library:NIST11.lib

SI:79 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1403

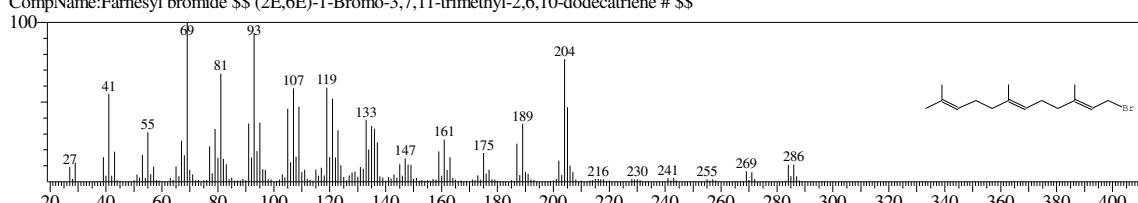
CompName:1R,4S,7S,11R-2,2,4,8-Tetramethyltricyclo[5.3.1.0(4,11)]undec-8-ene \$\$ 2a,4,4,7-Tetramethyl-2,2a,3,4,4a,5,7a,7b-octahydro-1H-cyclopenta[cd]



Hit#:4 Entry:105701 Library:NIST11.lib

SI:79 Formula:C15H25Br CAS:6874-67-5 MolWeight:284 RetIndex:1764

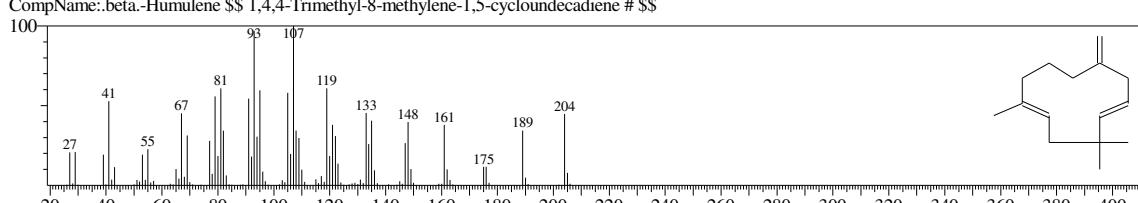
CompName:Farnesyl bromide \$\$ (2E,6E)-1-Bromo-3,7,11-trimethyl-2,6,10-dodecatriene # \$\$



Hit#:5 Entry:46668 Library:NIST11.lib

SI:79 Formula:C15H24 CAS:116-04-1 MolWeight:204 RetIndex:1574

CompName:.beta.-Humulene \$\$ 1,4,4-Trimethyl-8-methylene-1,5-cycloundecadiene # \$\$

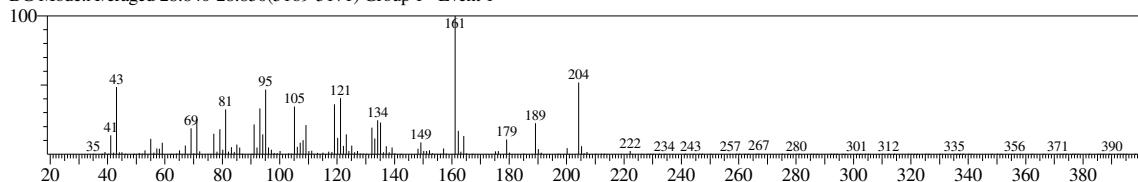


<<Target >>

Line#:60 R.Time:28.815(Scan#:5164) MassPeaks:214

RawMode:Averaged 28.795-28.850(5160-5171) BasePeak:161.15(14734)

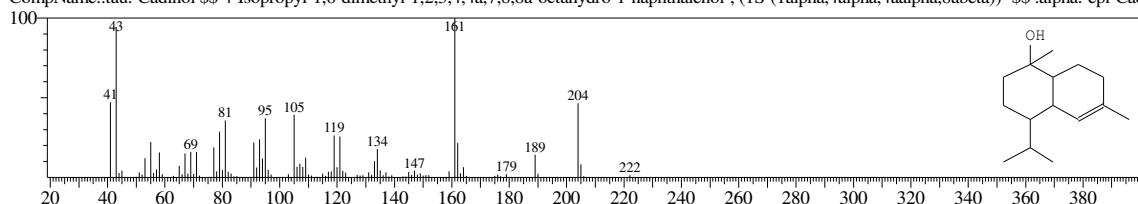
BG Mode:Averaged 28.840-28.850(5169-5171) Group 1 - Event 1



Hit#:1 Entry:59439 Library:NIST11.lib

SI:83 Formula:C15H26O CAS:5937-11-1 MolWeight:222 RetIndex:1580

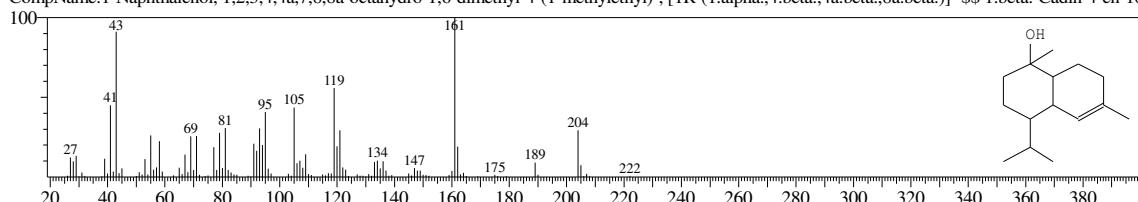
CompName:tau.-Cadinol \$\$ 4-Isopropyl-1,6-dimethyl-1,2,3,4,4a,7,8,8a-octahydro-1-naphthalenol-, (1S-(1alpha,4alpha,4aalpha,8abeta))- \$\$.alpha.-epi-Cad



Hit#:2 Entry:59440 Library:NIST11.lib

SI:82 Formula:C15H26O CAS:19435-97-3 MolWeight:222 RetIndex:1580

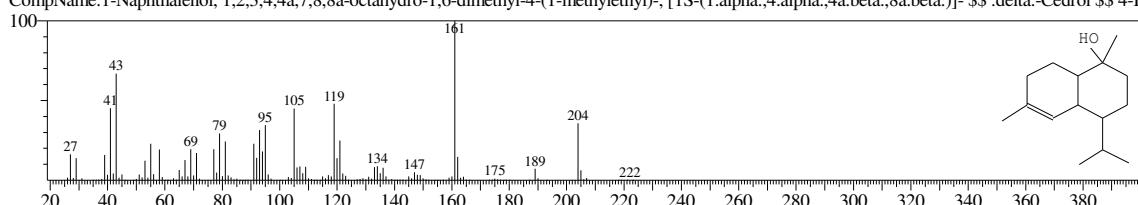
CompName:1-Naphthalenol, 1,2,3,4,4a,7,8,8a-octahydro-1,6-dimethyl-4-(1-methylethyl)-, [1R-(1.alpha.,4.beta.,4a.beta.,8a.beta.)]- \$\$ 1.beta.-Cadin-4-en-10



Hit#:3 Entry:59441 Library:NIST11.lib

SI:81 Formula:C15H26O CAS:133645-25-7 MolWeight:222 RetIndex:1580

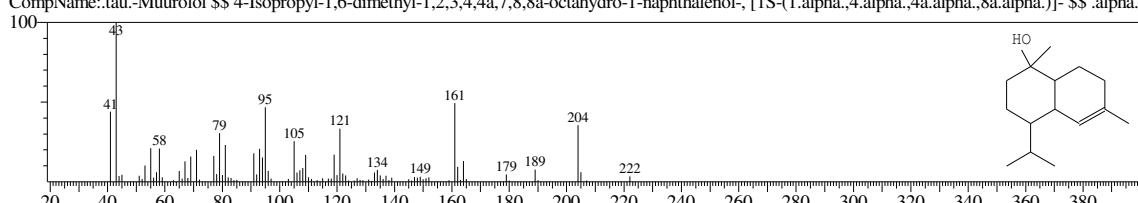
CompName:1-Naphthalenol, 1,2,3,4,4a,7,8,8a-octahydro-1,6-dimethyl-4-(1-methylethyl)-, [1S-(1.alpha.,4.alpha.,4a.beta.,8a.beta.)]- \$\$.delta.-Cedrol \$\$ 4-Is



Hit#:4 Entry:59372 Library:NIST11.lib

SI:81 Formula:C15H26O CAS:19912-62-0 MolWeight:222 RetIndex:1580

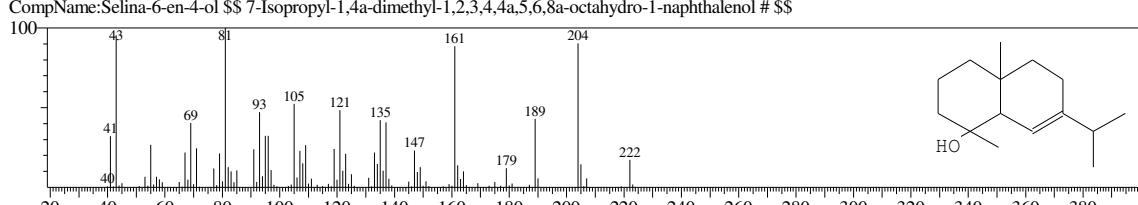
CompName:tau.-Muurolol \$\$ 4-Isopropyl-1,6-dimethyl-1,2,3,4,4a,7,8,8a-octahydro-1-naphthalenol-, [1S-(1.alpha.,4.alpha.,4a.alpha.,8a.alpha.)]- \$\$.alpha.-



Hit#:5 Entry:59400 Library:NIST11.lib

SI:81 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1593

CompName:Selina-6-en-4-ol \$\$ 7-Isopropyl-1,4a-dimethyl-1,2,3,4,4a,5,6,8a-octahydro-1-naphthalenol # \$\$

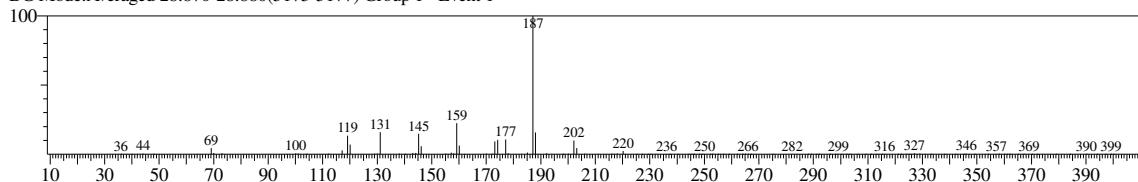


<<Target >>

Line#:61 R.Time:28.865(Scan#:5174) MassPeaks:141

RawMode:Averaged 28.855-28.870(5172-5175) BasePeak:187.15(12340)

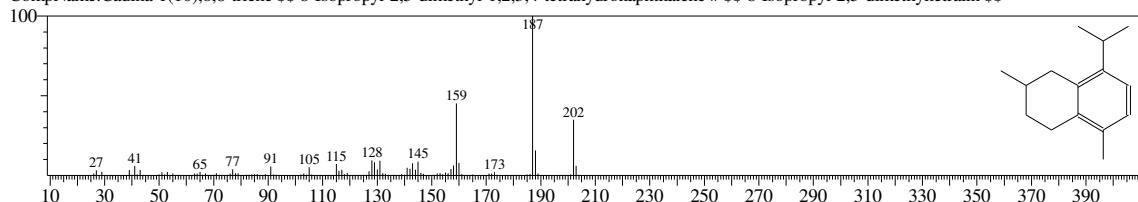
BG Mode:Averaged 28.870-28.880(5175-5177) Group 1 - Event 1



Hit#:1 Entry:45321 Library:NIST11.lib

SI:70 Formula:C15H22 CAS:1460-96-4 MolWeight:202 RetIndex:1589

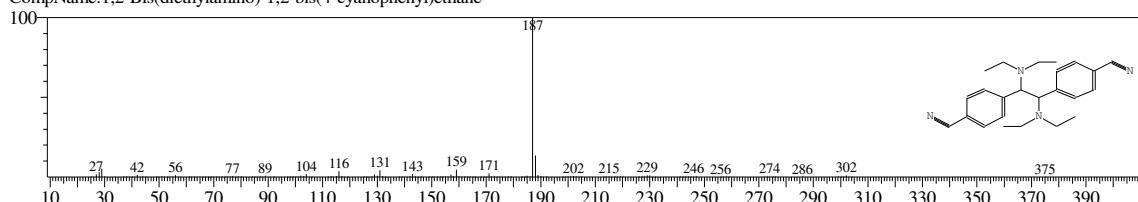
CompName: Cadina-1(10),6,8-triene \$\$ 8-Isopropyl-2,5-dimethyl-1,2,3,4-tetrahydronaphthalene # \$\$ 8-Isopropyl-2,5-dimethyltetralin \$\$



Hit#:2 Entry:170402 Library:NIST11.lib

SI:69 Formula:C24H30N4 CAS:0-00-0 MolWeight:374 RetIndex:2887

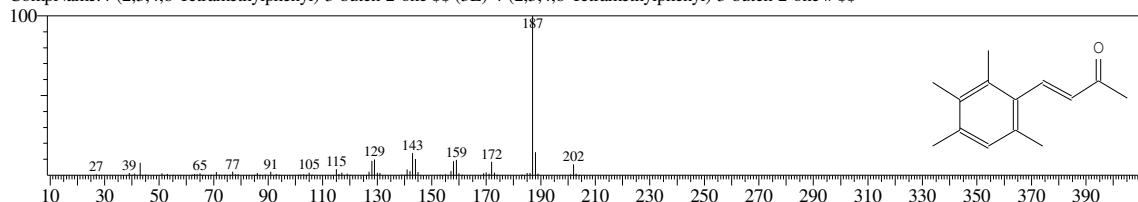
CompName: 1,2-Bis(diethylamino)-1,2-bis(4-cyanophenyl)ethane



Hit#:3 Entry:45284 Library:NIST11.lib

SI:68 Formula:C14H18O CAS:94112-30-8 MolWeight:202 RetIndex:1689

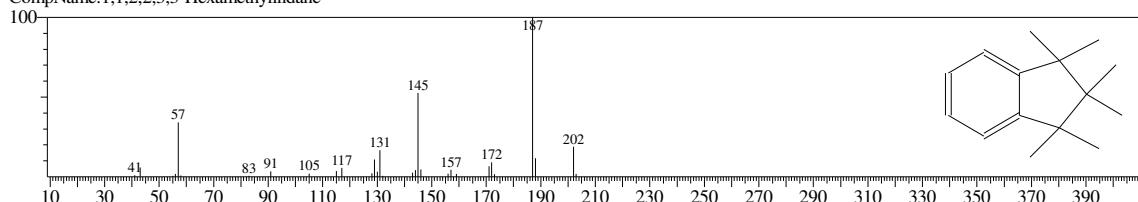
CompName: 4-(2,3,4,6-Tetramethylphenyl)-3-buten-2-one \$\$ (3E)-4-(2,3,4,6-Tetramethylphenyl)-3-buten-2-one # \$\$



Hit#:4 Entry:45320 Library:NIST11.lib

SI:68 Formula:C15H22 CAS:91324-94-6 MolWeight:202 RetIndex:1450

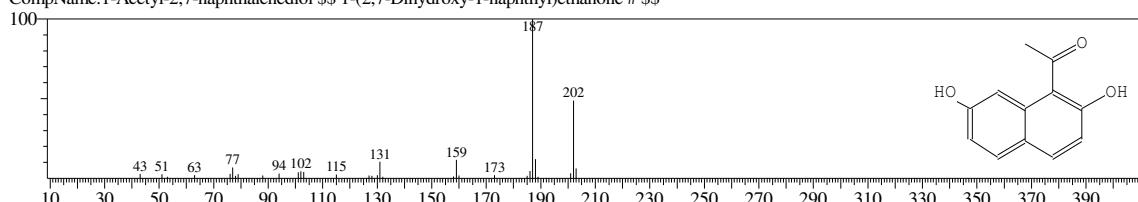
CompName: 1,1,2,2,3,3-Hexamethylindane



Hit#:5 Entry:45112 Library:NIST11.lib

SI:66 Formula:C12H10O3 CAS:86358-83-0 MolWeight:202 RetIndex:2021

CompName: 1-Acetyl-2,7-naphthalenediol \$\$ 1-(2,7-Dihydroxy-1-naphthyl)ethanone # \$\$

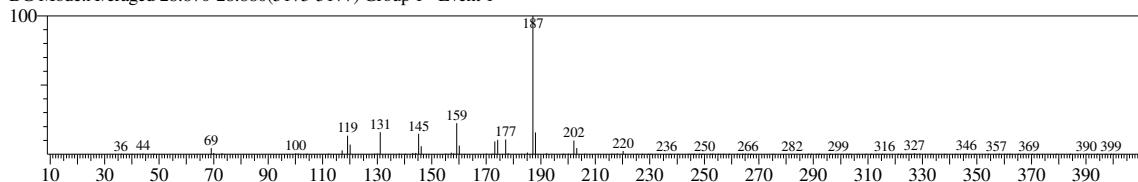


<<Target >>

Line#:62 R.Time:28.865(Scan#:5174) MassPeaks:141

RawMode:Averaged 28.855-28.870(5172-5175) BasePeak:187.15(12340)

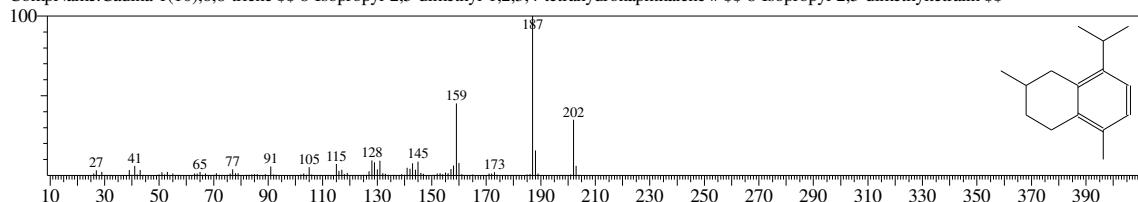
BG Mode:Averaged 28.870-28.880(5175-5177) Group 1 - Event 1



Hit#:1 Entry:45321 Library:NIST11.lib

SI:70 Formula:C15H22 CAS:1460-96-4 MolWeight:202 RetIndex:1589

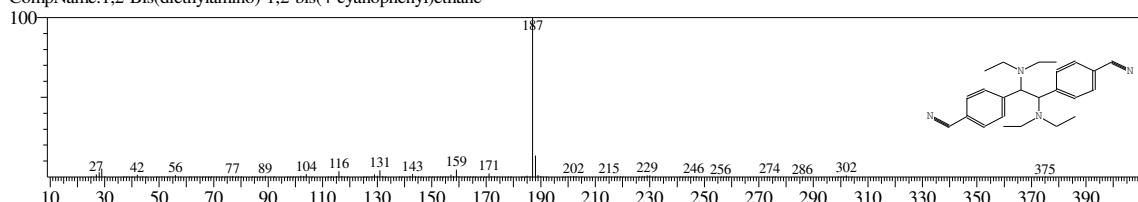
CompName: Cadina-1(10),6,8-triene \$\$ 8-Isopropyl-2,5-dimethyl-1,2,3,4-tetrahydronaphthalene # \$\$ 8-Isopropyl-2,5-dimethyltetralin \$\$



Hit#:2 Entry:170402 Library:NIST11.lib

SI:69 Formula:C24H30N4 CAS:0-00-0 MolWeight:374 RetIndex:2887

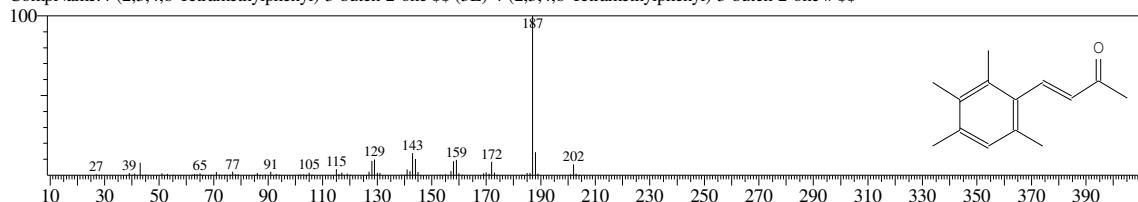
CompName: 1,2-Bis(diethylamino)-1,2-bis(4-cyanophenyl)ethane



Hit#:3 Entry:45284 Library:NIST11.lib

SI:68 Formula:C14H18O CAS:94112-30-8 MolWeight:202 RetIndex:1689

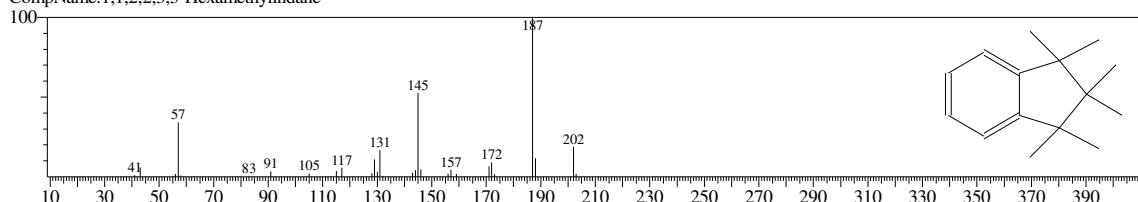
CompName: 4-(2,3,4,6-Tetramethylphenyl)-3-buten-2-one \$\$ (3E)-4-(2,3,4,6-Tetramethylphenyl)-3-buten-2-one # \$\$



Hit#:4 Entry:45320 Library:NIST11.lib

SI:68 Formula:C15H22 CAS:91324-94-6 MolWeight:202 RetIndex:1450

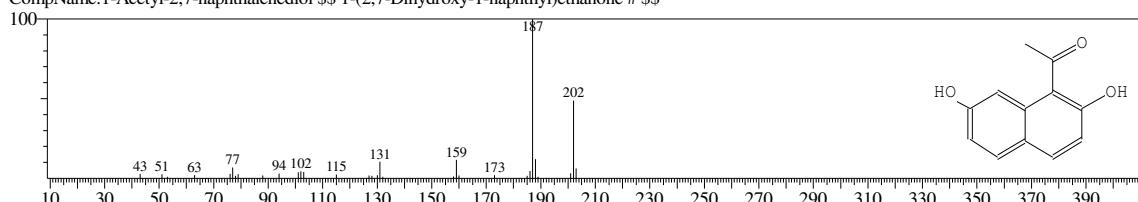
CompName: 1,1,2,2,3,3-Hexamethylindane



Hit#:5 Entry:45112 Library:NIST11.lib

SI:66 Formula:C12H10O3 CAS:86358-83-0 MolWeight:202 RetIndex:2021

CompName: 1-Acetyl-2,7-naphthalenediol \$\$ 1-(2,7-Dihydroxy-1-naphthyl)ethanone # \$\$

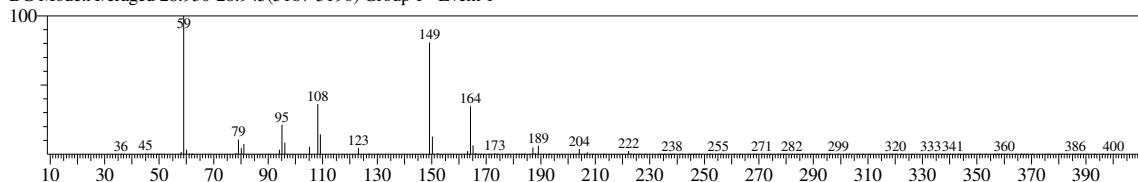


<<Target>>

Line#:63 R.Time:28.895(Scan#:5180) MassPeaks:158

RawMode:Averaged 28.870-28.930(5175-5187) BasePeak:59.05(73702)

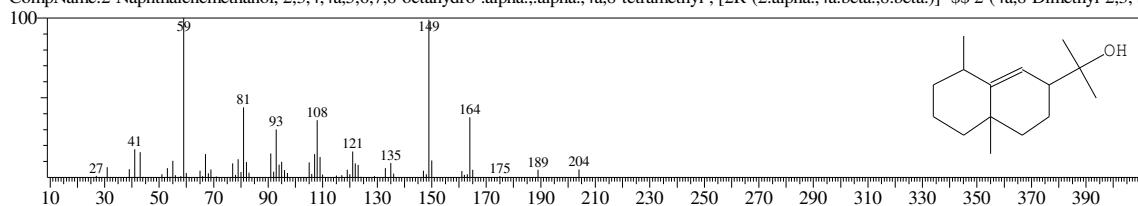
BG Mode:Averaged 28.930-28.945(5187-5190) Group 1 - Event 1



Hit#:1 Entry:59379 Library:NIST11.lib

SI:74 Formula:C15H26O CAS:63891-61-2 MolWeight:222 RetIndex:1598

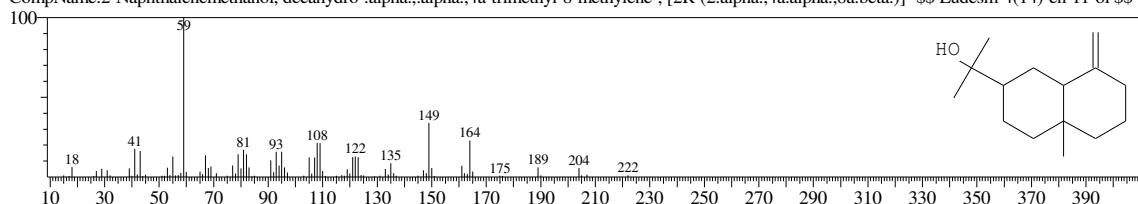
CompName:2-Naphthalenemethanol, 2,3,4,4a,5,6,7,8-octahydro-.alpha.,alpha.,4a,8-tetramethyl-, [2R-(2.alpha.,4a.beta.,8.beta.)]- \$\$ 2-(4a,8-Dimethyl-2,3,4,



Hit#:2 Entry:20273 Library:NIST11s.lib

SI:69 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

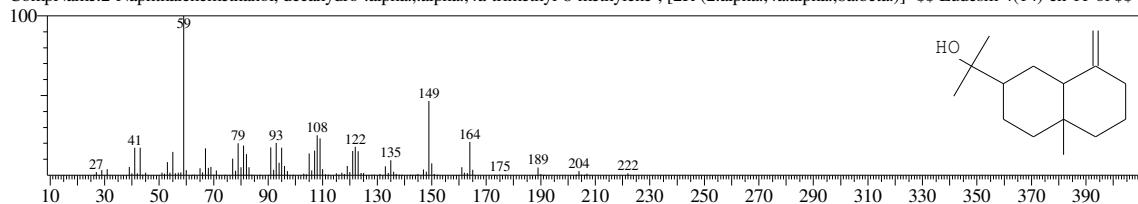
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.l



Hit#:3 Entry:59380 Library:NIST11.lib

SI:68 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

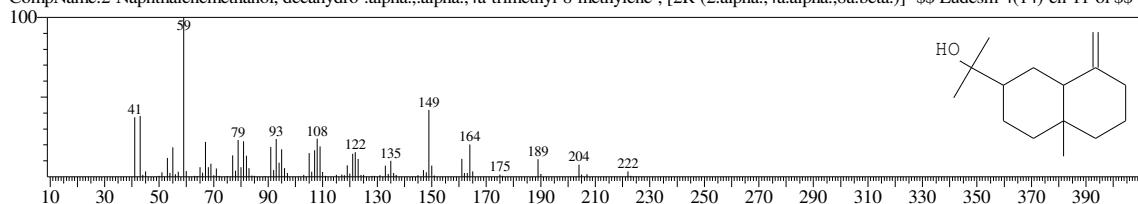
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.l



Hit#:4 Entry:20271 Library:NIST11s.lib

SI:65 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

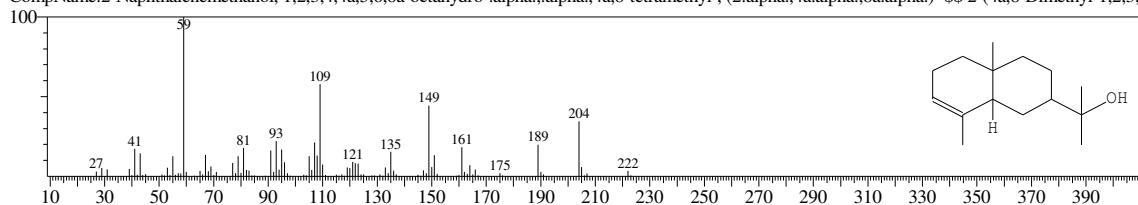
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.l



Hit#:5 Entry:59378 Library:NIST11.lib

SI:63 Formula:C15H26O CAS:79254-46-9 MolWeight:222 RetIndex:1598

CompName:2-Naphthalenemethanol, 1,2,3,4,4a,5,6,8a-octahydro-.alpha.,alpha.,4a,8-tetramethyl-, (2.alpha.,4a.alpha.,8a.alpha.)- \$\$ 2-(4a,8-Dimethyl-1,2,3,

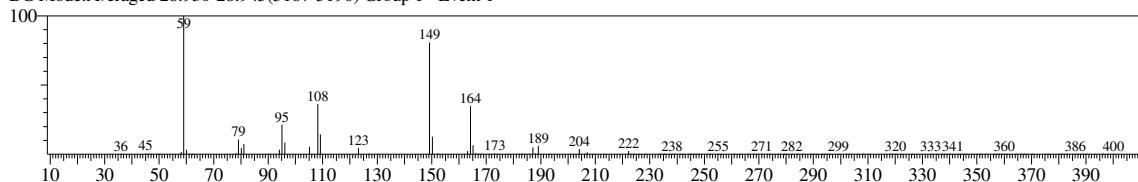


<<Target>>

Line#:64 R.Time:28.895(Scan#:5180) MassPeaks:158

RawMode:Averaged 28.870-28.930(5175-5187) BasePeak:59.05(73702)

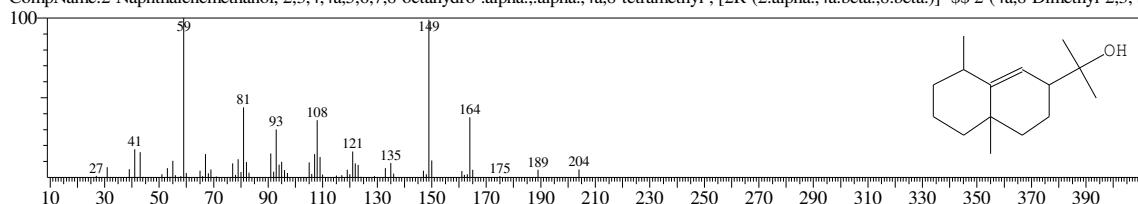
BG Mode:Averaged 28.930-28.945(5187-5190) Group 1 - Event 1



Hit#:1 Entry:59379 Library:NIST11.lib

SI:74 Formula:C15H26O CAS:63891-61-2 MolWeight:222 RetIndex:1598

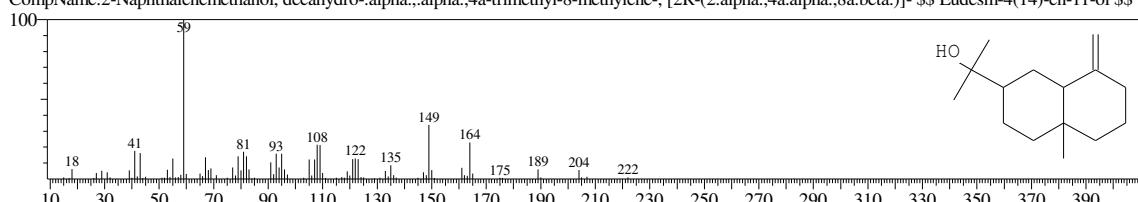
CompName:2-Naphthalenemethanol, 2,3,4,4a,5,6,7,8-octahydro-.alpha.,alpha.,4a,8-tetramethyl-, [2R-(2.alpha.,4a.beta.,8.beta.)]- \$\$ 2-(4a,8-Dimethyl-2,3,4,



Hit#:2 Entry:20273 Library:NIST11s.lib

SI:69 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

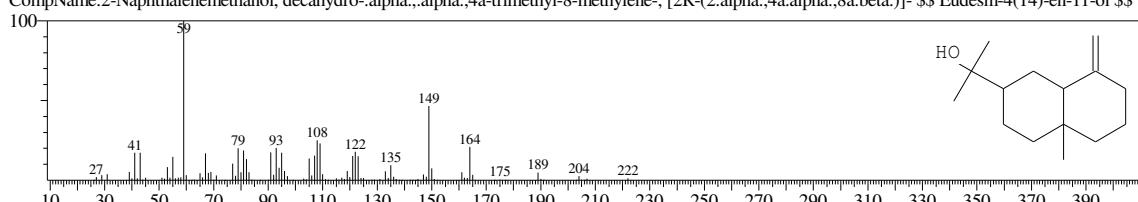
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.l



Hit#:3 Entry:59380 Library:NIST11.lib

SI:68 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

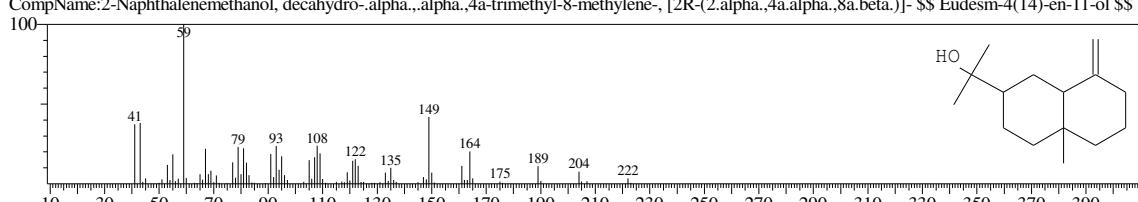
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.l



Hit#:4 Entry:20271 Library:NIST11s.lib

SI:65 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

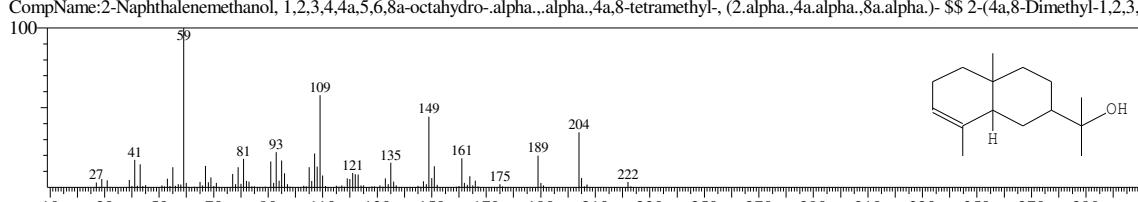
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.l



Hit#:5 Entry:59378 Library:NIST11.lib

SI:63 Formula:C15H26O CAS:79254-46-9 MolWeight:222 RetIndex:1598

CompName:2-Naphthalenemethanol, 1,2,3,4,4a,5,6,8a-octahydro-.alpha.,alpha.,4a,8-tetramethyl-, (2.alpha.,4a.alpha.,8a.alpha.)- \$\$ 2-(4a,8-Dimethyl-1,2,3,

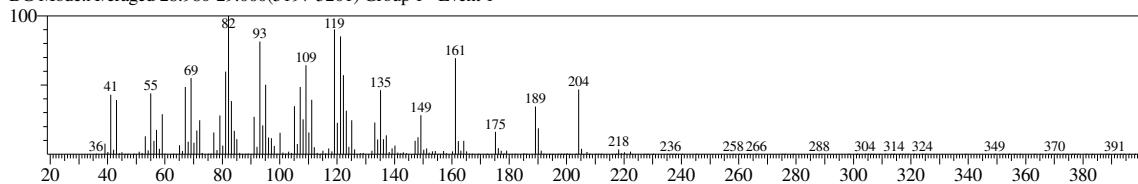


<< Target >>

Line#:65 R.Time:28.945(Scan#:5190) MassPeaks:228

RawMode:Averaged 28.930-28.980(5187-5197) BasePeak:82.10(34075)

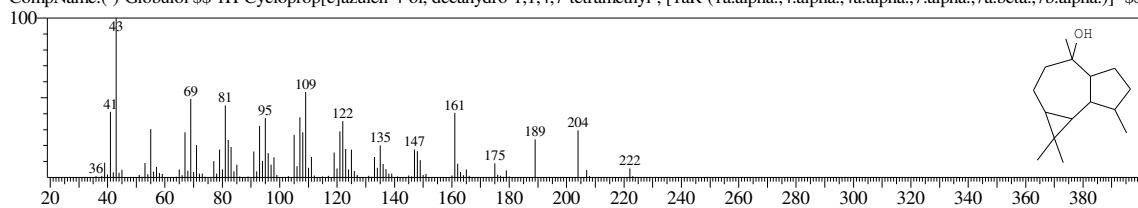
BG Mode:Averaged 28.980-29.000(5197-5201) Group 1 - Event 1



Hit#:1 Entry:59367 Library:NIST11.lib

SI:81 Formula:C15H26O CAS:489-41-8 MolWeight:222 RetIndex:1530

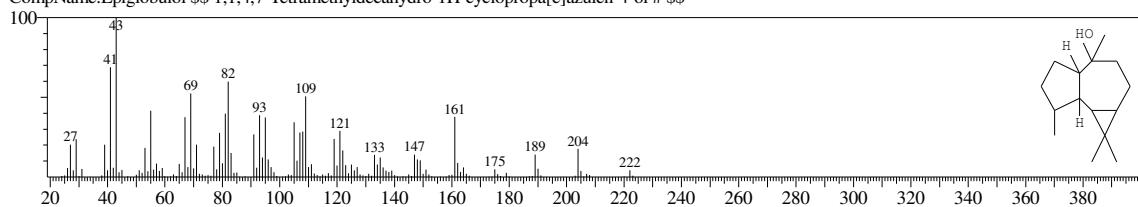
CompName:(-)Globulol \$\$ 1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.alpha.,4a.alpha.,7.alpha.,7b.alpha.)]- \$\$



Hit#:2 Entry:59364 Library:NIST11.lib

SI:80 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1530

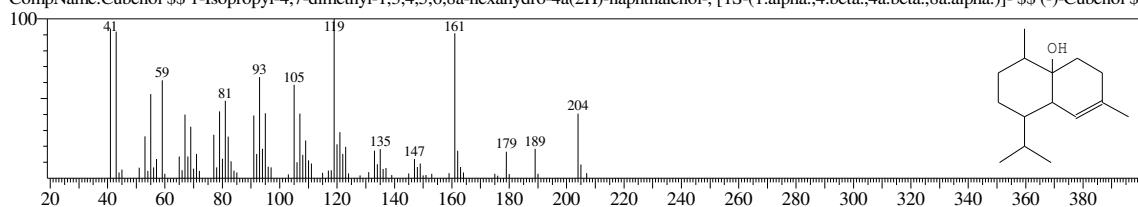
CompName:Epiglobulol \$\$ 1,1,4,7-Tetramethyldecahydro-1H-cycloprop[e]azulen-4-ol # \$\$



Hit#:3 Entry:59424 Library:NIST11.lib

SI:80 Formula:C15H26O CAS:21284-22-0 MolWeight:222 RetIndex:1580

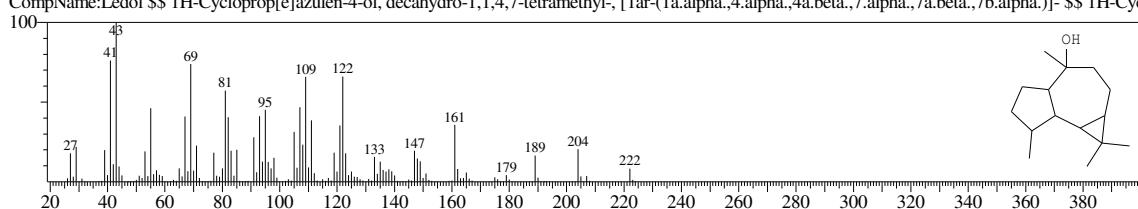
CompName:Cubenol \$\$ 1-Isopropyl-4,7-dimethyl-1,3,4,5,6,8a-hexahydro-4a(2H)-naphthalenol-, [1S-(1.alpha.,4.beta.,4a.beta.,8a.alpha.)]- \$\$ (-)-Cubenol \$\$



Hit#:4 Entry:59362 Library:NIST11.lib

SI:79 Formula:C15H26O CAS:577-27-5 MolWeight:222 RetIndex:1530

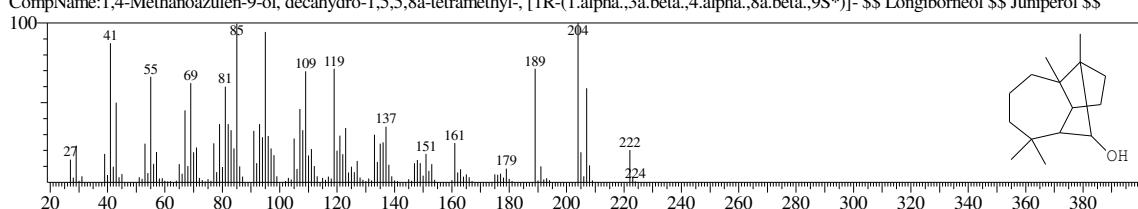
CompName:Ledol \$\$ 1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.alpha.,4a.beta.,7.alpha.,7b.alpha.)]- \$\$ 1H-Cyc



Hit#:5 Entry:59458 Library:NIST11.lib

SI:79 Formula:C15H26O CAS:465-24-7 MolWeight:222 RetIndex:1593

CompName:1,4-Methanoazulen-9-ol, decahydro-1,5,5,8a-tetramethyl-, [1R-(1.alpha.,3a.beta.,4.alpha.,8a.beta.,9S*)]- \$\$ Longiborneol \$\$ Juniperol \$\$

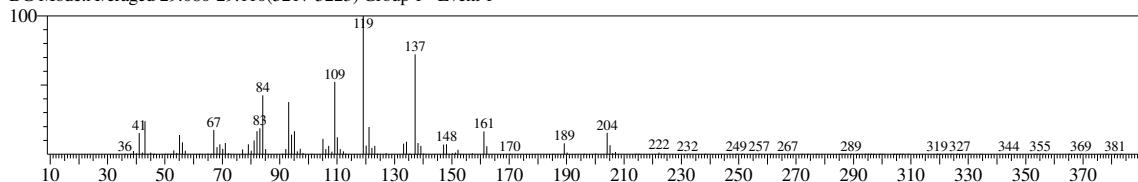


<< Target >>

Line#:66 R.Time:29.045(Scan#:5210) MassPeaks:144

RawMode:Averaged 29.025-29.090(5206-5219) BasePeak:119.10(35415)

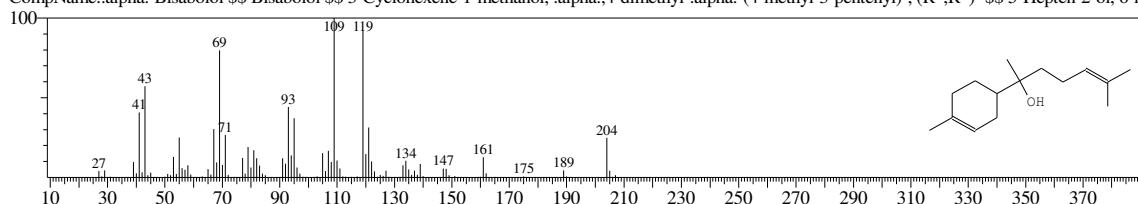
BG Mode:Averaged 29.080-29.110(5217-5223) Group 1 - Event 1



Hit#:1 Entry:20287 Library:NIST11s.lib

SI:78 Formula:C15H26O CAS:515-69-5 MolWeight:222 RetIndex:1625

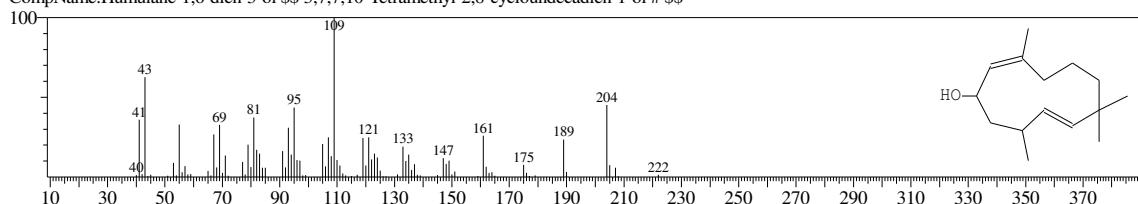
CompName: α -Bisabolol \$\$ Bisabolol \$\$ 3-Cyclohexene-1-methanol, α ,4-dimethyl- α -(4-methyl-3-pentenyl)-, (R*,R*)- \$\$ 5-Hepten-2-ol, 6-n



Hit#:2 Entry:59414 Library:NIST11.lib

SI:76 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1757

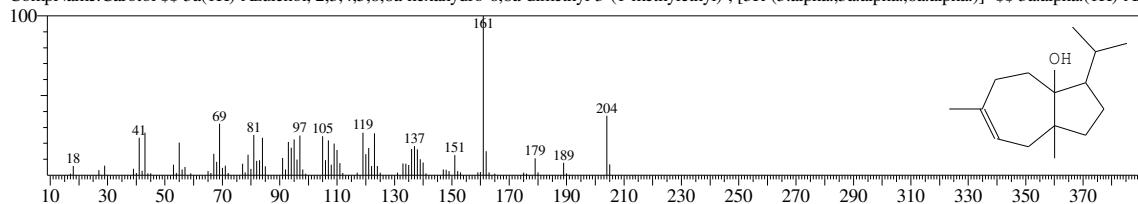
CompName:Humulane-1,6-dien-3-ol \$\$ 3,7,7,10-Tetramethyl-2,8-cycloundecadien-1-ol # \$\$



Hit#:3 Entry:59449 Library:NIST11.lib

SI:74 Formula:C15H26O CAS:465-28-1 MolWeight:222 RetIndex:1593

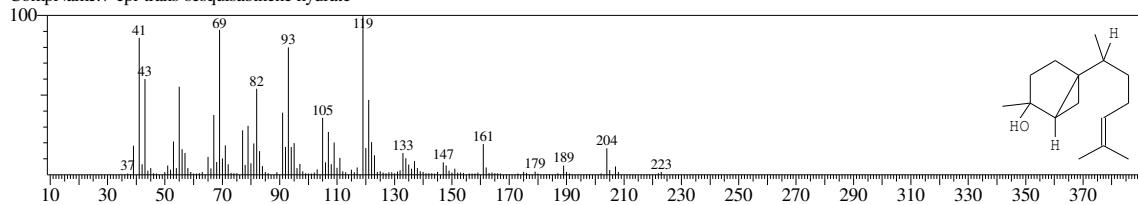
CompName:Carotol \$\$ 3a(1H)-Azulenol, 2,3,4,5,8,8a-hexahydro-6,8a-dimethyl-3-(1-methylethyl)-, [3R-(3.alpha.,3a.alpha.,8a.alpha.)]- \$\$ 3a.alpha.(1H)-Az



Hit#:4 Entry:59426 Library:NIST11.lib

SI:73 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

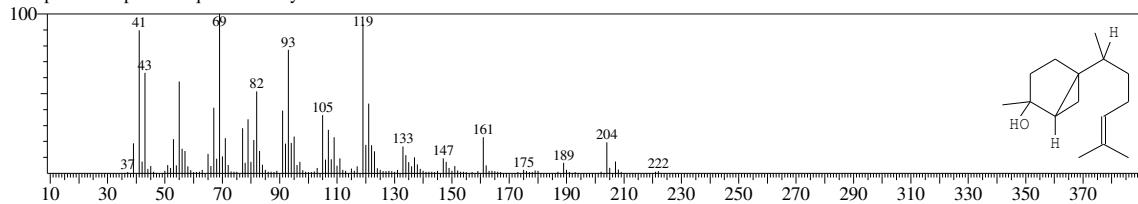
CompName:7-epi-trans-sesquabenene hydrate



Hit#:5 Entry:59395 Library:NIST11.lib

SI:73 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

CompName:7-epi-cis-sesquabenene hydrate

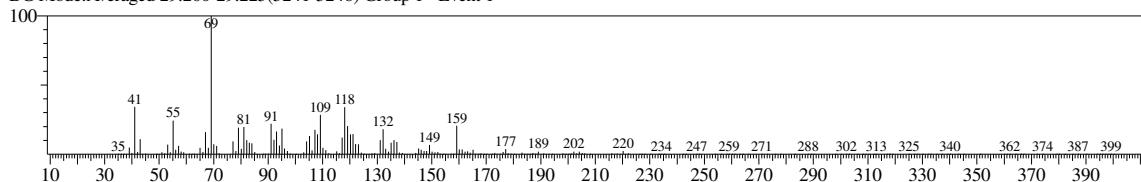


<<Target >>

Line#:67 R.Time:29.120(Scan#:5225) MassPeaks:238

RawMode:Averaged 29.095-29.200(5220-5241) BasePeak:69.10(54178)

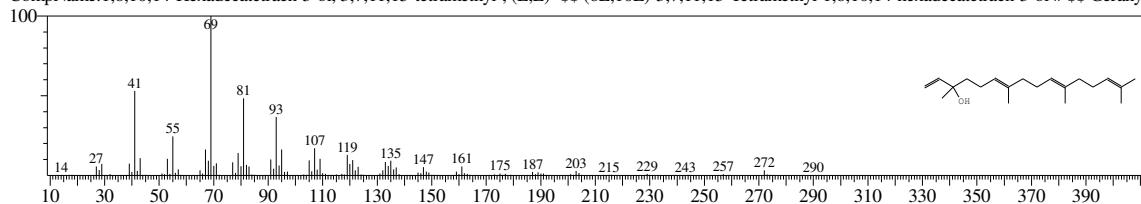
BG Mode:Averaged 29.200-29.225(5241-5246) Group 1 - Event 1



Hit#:1 Entry:110903 Library:NIST11.lib

SI:81 Formula:C20H34O CAS:1113-21-9 MolWeight:290 RetIndex:2046

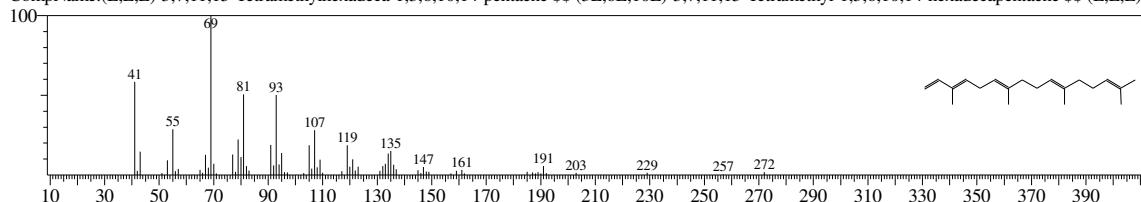
CompName:1,6,10,14-Hexadecatetraen-3-ol, 3,7,11,15-tetramethyl-, (E,E)- \$\$ (6E,10E)-3,7,11,15-Tetramethyl-1,6,10,14-hexadecatetraen-3-ol # \$\$ Geranyl-



Hit#:2 Entry:96989 Library:NIST11.lib

SI:81 Formula:C20H32 CAS:77898-97-6 MolWeight:272 RetIndex:1940

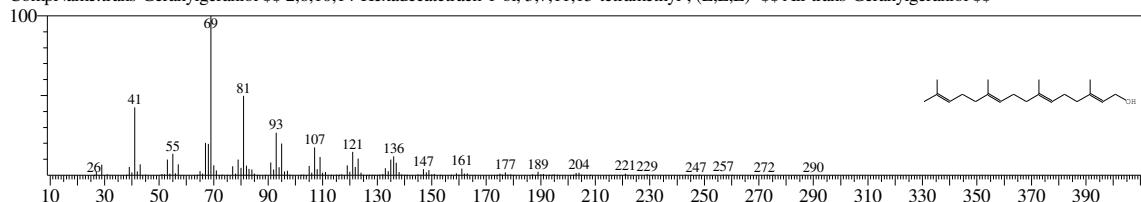
CompName:(E,E,E)-3,7,11,15-Tetramethylhexadeca-1,3,6,10,14-pentaene \$\$ (3E,6E,10E)-3,7,11,15-Tetramethyl-1,3,6,10,14-hexadecapentaene \$\$ (E,E,E)-



Hit#:3 Entry:110905 Library:NIST11.lib

SI:79 Formula:C20H34O CAS:24034-73-9 MolWeight:290 RetIndex:2192

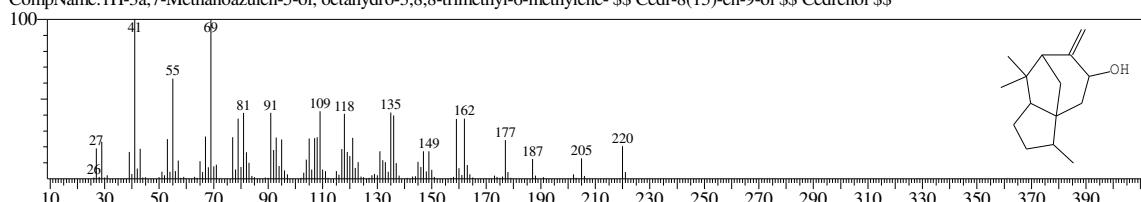
CompName:trans-Geranylgeraniol \$\$ 2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, (E,E,E)- \$\$ All-trans-Geranylgeraniol \$\$



Hit#:4 Entry:20006 Library:NIST11s.lib

SI:79 Formula:C15H24O CAS:28231-03-0 MolWeight:220 RetIndex:1586

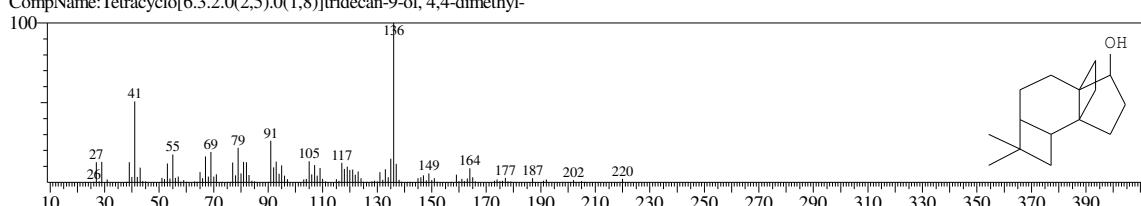
CompName:1H-3a,7-Methanoazulen-5-ol, octahydro-3,8,8-trimethyl-6-methylene- \$\$ Cedr-8(15)-en-9-ol \$\$ Cedrenol \$\$



Hit#:5 Entry:57803 Library:NIST11.lib

SI:78 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1490

CompName:Tetracyclo[6.3.2.0(2,5).0(1,8)]tridecan-9-ol, 4,4-dimethyl-

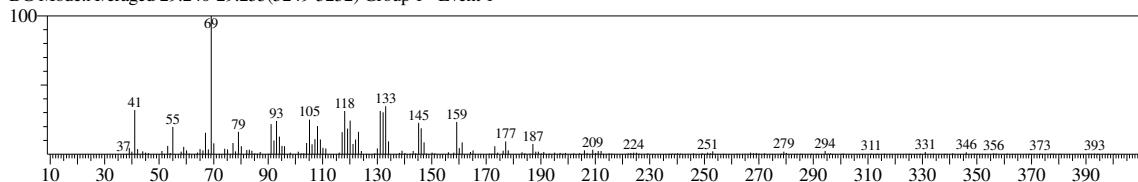


<<Target >>

Line#:68 R.Time:29.220(Scan#:5245) MassPeaks:223

RawMode:Averaged 29.210-29.240(5243-5249) BasePeak:69.10(4496)

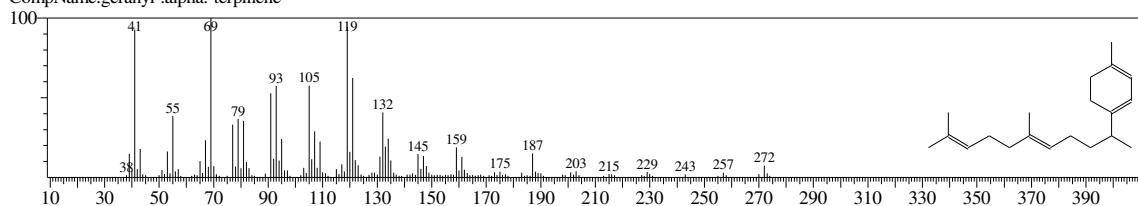
BG Mode:Averaged 29.240-29.255(5249-5252) Group 1 - Event 1



Hit#:1 Entry:96992 Library:NIST11.lib

SI:74 Formula:C20H32 CAS:0-00-0 MolWeight:272 RetIndex:1962

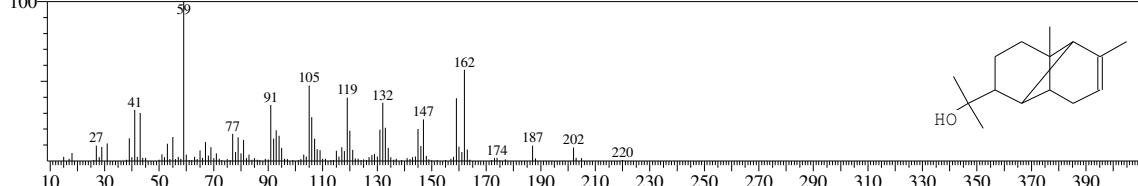
CompName:geranyl-.alpha.-terpinene



Hit#:2 Entry:57744 Library:NIST11.lib

SI:72 Formula:C15H24O CAS:41370-56-3 MolWeight:220 RetIndex:1377

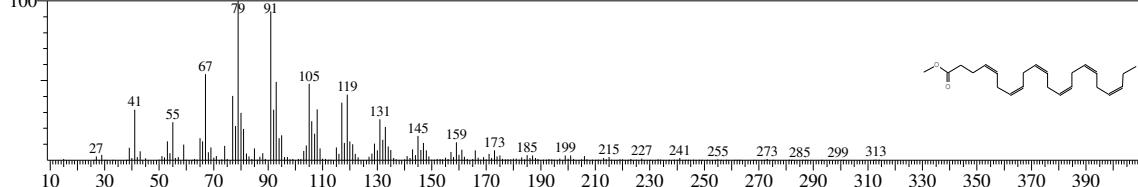
CompName:Tricyclo[4.4.0.0(2,7)]dec-8-ene-3-methanol, .alpha.,.alpha.,6,8-tetramethyl-, stereoisomer \$\$.alpha.-Copaen-11-ol \$\$ Tricyclo[4.4.0.0(2,7)]dec-



Hit#:3 Entry:150606 Library:NIST11.lib

SI:71 Formula:C23H34O2 CAS:2566-90-7 MolWeight:342 RetIndex:2523

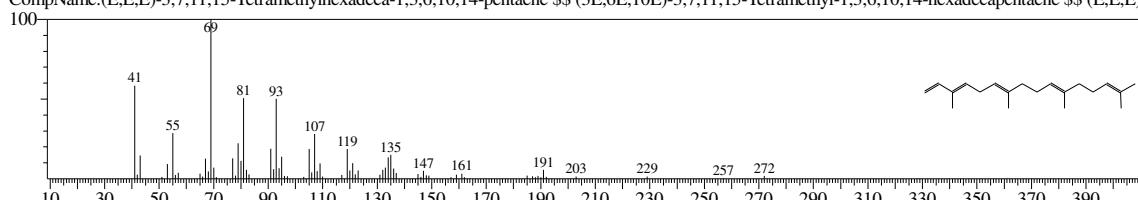
CompName:4,7,10,13,16,19-Docosahexaenoic acid, methyl ester, (all-Z) \$\$ Methyl (4Z,7Z,10Z,13Z,16Z,19Z)-4,7,10,13,16,19-docosahexaenoate # \$\$ (all-



Hit#:4 Entry:96989 Library:NIST11.lib

SI:71 Formula:C20H32 CAS:77898-97-6 MolWeight:272 RetIndex:1940

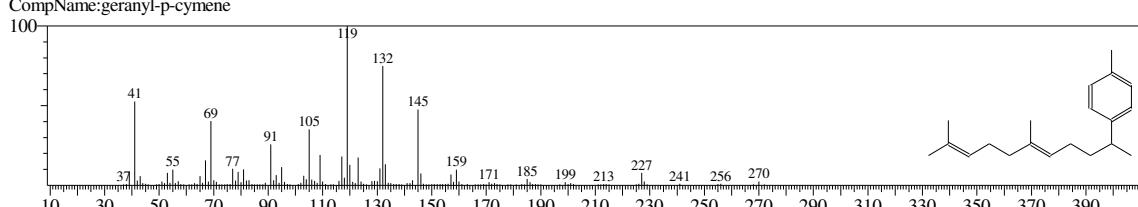
CompName:(E,E,E)-3,7,11,15-Tetramethylhexadeca-1,3,6,10,14-pentaene \$\$ (3E,6E,10E)-3,7,11,15-Tetramethyl-1,3,6,10,14-hexadecapentaene \$\$ (E,E,E)-



Hit#:5 Entry:95333 Library:NIST11.lib

SI:71 Formula:C20H30 CAS:0-00-0 MolWeight:270 RetIndex:2006

CompName:geranyl-p-cymene

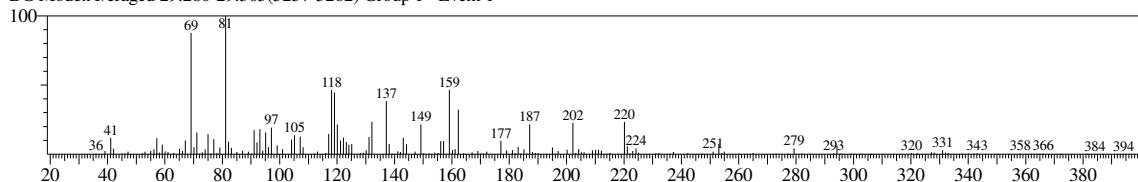


<<Target >>

Line#:69 R.Time:29.265(Scan#:5254) MassPeaks:200

RawMode:Averaged 29.245-29.285(5250-5258) BasePeak:81.10(2468)

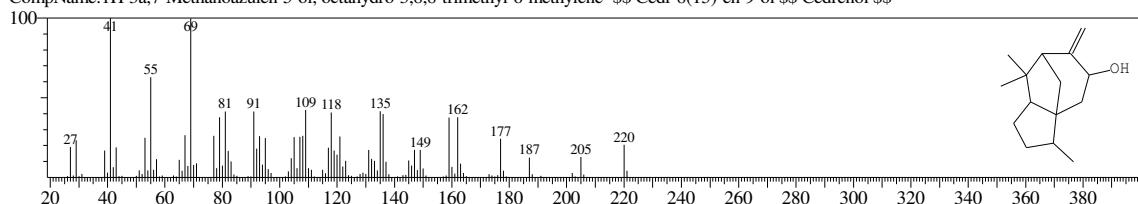
BG Mode:Averaged 29.280-29.305(5257-5262) Group 1 - Event 1



Hit#:1 Entry:20006 Library:NIST11s.lib

SI:64 Formula:C15H24O CAS:28231-03-0 MolWeight:220 RetIndex:1586

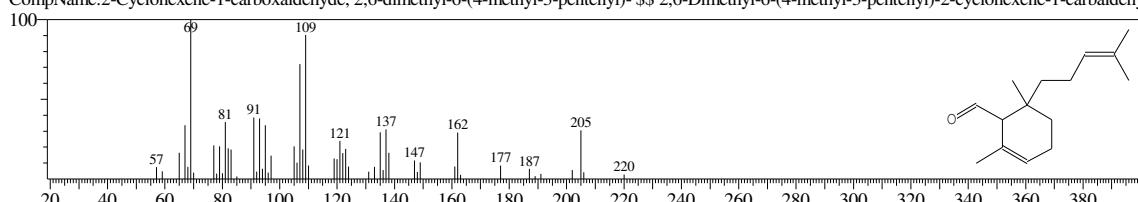
CompName:1H-3a,7-Methanoazulen-5-ol, octahydro-3,8,8-trimethyl-6-methylene- \$\$ Cedr-8(15)-en-9-ol \$\$ Cedrenol \$\$



Hit#:2 Entry:57753 Library:NIST11.lib

SI:58 Formula:C15H24O CAS:56772-07-7 MolWeight:220 RetIndex:1657

CompName:2-Cyclohexene-1-carboxaldehyde, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2,6-Dimethyl-6-(4-methyl-3-pentenyl)-2-cyclohexene-1-carbaldehyde



Hit#:3 Entry:57796 Library:NIST11.lib

SI:58 Formula:C15H24O CAS:29484-47-7 MolWeight:220 RetIndex:1580

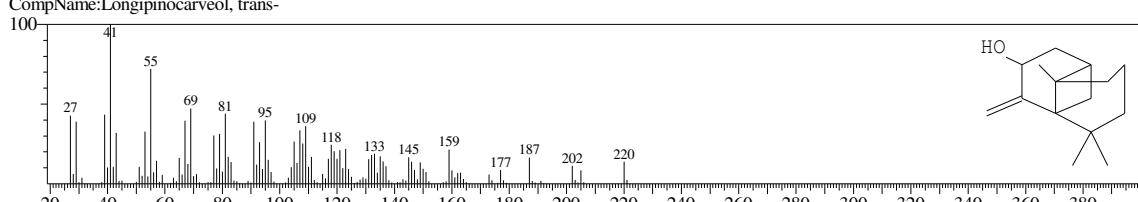
CompName:2-Naphthalenemethanol, 1,2,3,4,4a,8a-hexahydro-.alpha.,.alpha.,4a,8-tetramethyl-, [2R-(2.alpha.,4a.alpha.,8a.alpha.)]- \$\$ 2-(4a,8-Dimethyl-1,2,



Hit#:4 Entry:57715 Library:NIST11.lib

SI:57 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1599

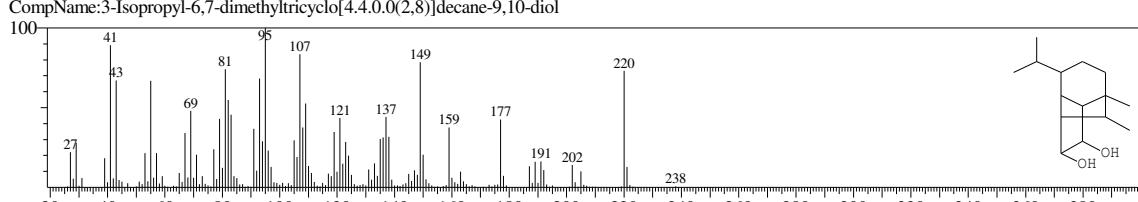
CompName:Longipinocarveol, trans-



Hit#:5 Entry:70786 Library:NIST11.lib

SI:56 Formula:C15H26O2 CAS:0-00-0 MolWeight:238 RetIndex:1710

CompName:3-Isopropyl-6,7-dimethyltricyclo[4.4.0.0(2,8)]decane-9,10-diol

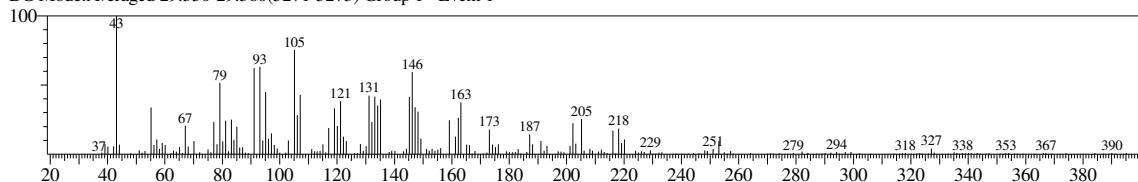


<<Target >>

Line#:70 R.Time:29.310(Scan#:5263) MassPeaks:242

RawMode:Averaged 29.285-29.355(5258-5272) BasePeak:43.05(1585)

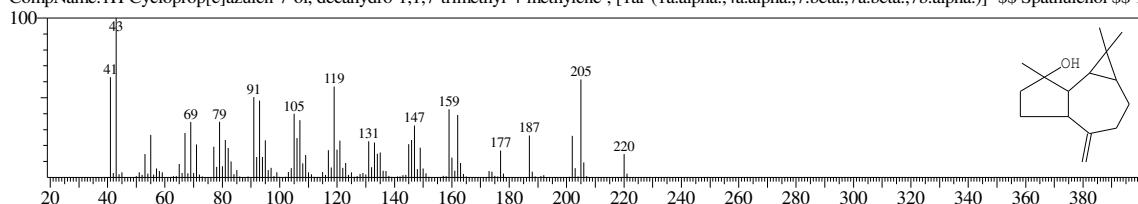
BG Mode:Averaged 29.350-29.360(5271-5273) Group 1 - Event 1



Hit#:1 Entry:57738 Library:NIST11.lib

SI:76 Formula:C15H24O CAS:6750-60-3 MolWeight:220 RetIndex:1536

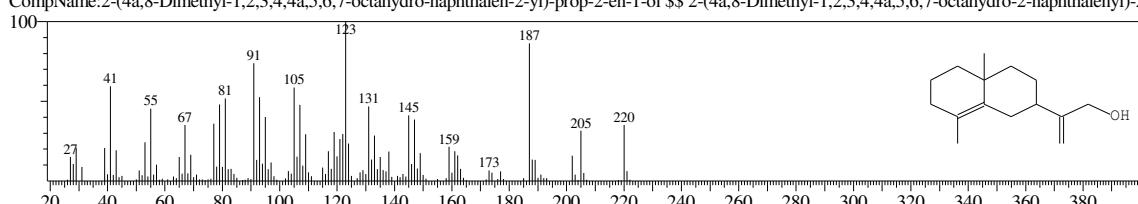
CompName:1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1ar-(1a.alpha.,4a.alpha.,7.beta.,7b.alpha.)]- \$\$ Spathulenol \$\$ 1



Hit#:2 Entry:57795 Library:NIST11.lib

SI:74 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1745

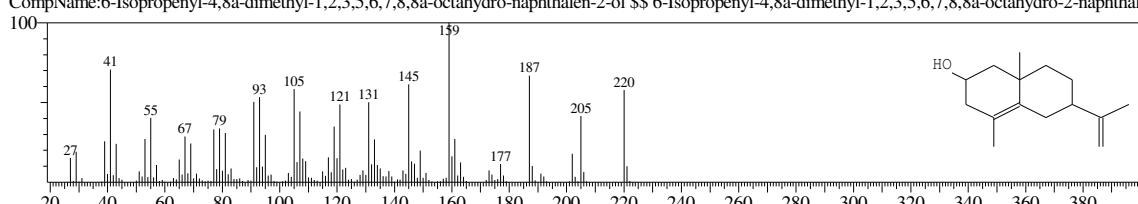
CompName:2-(4a,8-Dimethyl-1,2,3,4,4a,5,6,7-octahydro-naphthalen-2-yl)-prop-2-en-1-ol \$\$ 2-(4a,8-Dimethyl-1,2,3,4,4a,5,6,7-octahydro-2-naphthalenyl)-2



Hit#:3 Entry:57815 Library:NIST11.lib

SI:74 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1690

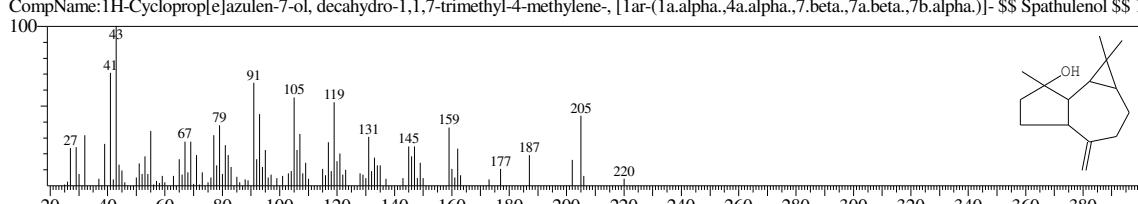
CompName:6-Isopropenyl-4,8a-dimethyl-1,2,3,5,6,7,8,8a-octahydro-naphthalen-2-ol \$\$ 6-Isopropenyl-4,8a-dimethyl-1,2,3,5,6,7,8,8a-octahydro-2-naphthalen-2-ol



Hit#:4 Entry:20009 Library:NIST11s.lib

SI:74 Formula:C15H24O CAS:6750-60-3 MolWeight:220 RetIndex:1536

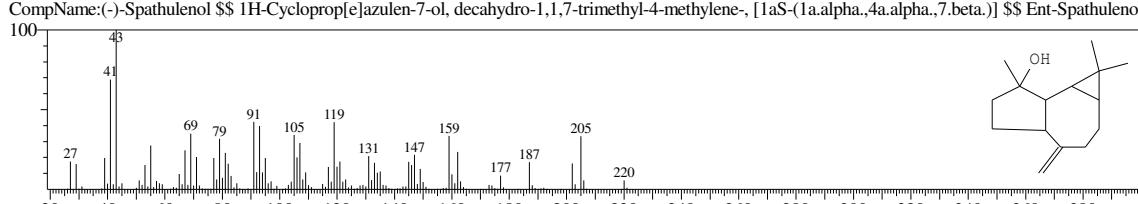
CompName:1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1ar-(1a.alpha.,4a.alpha.,7.beta.,7b.alpha.)]- \$\$ Spathulenol \$\$ 1



Hit#:5 Entry:57734 Library:NIST11.lib

SI:73 Formula:C15H24O CAS:77171-55-2 MolWeight:220 RetIndex:1536

CompName:(-)Spathulenol \$\$ 1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1aS-(1a.alpha.,4a.alpha.,7.beta.)]- \$\$ Ent-Spathulenol

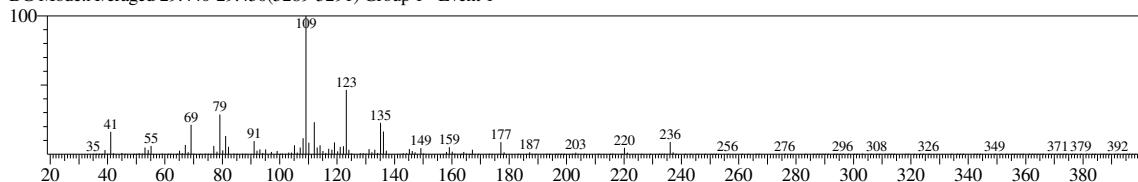


<<Target >>

Line#:71 R.Time:29.395(Scan#:5280) MassPeaks:238

RawMode:Averaged 29.355-29.435(5272-5288) BasePeak:109.10(42672)

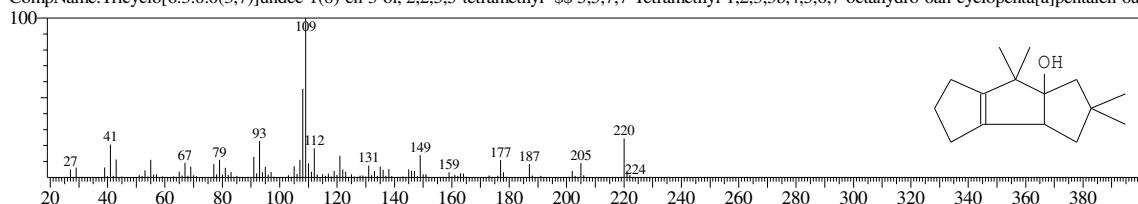
BG Mode:Averaged 29.440-29.450(5289-5291) Group 1 - Event 1



Hit#:1 Entry:57780 Library:NIST11.lib

SI:75 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1582

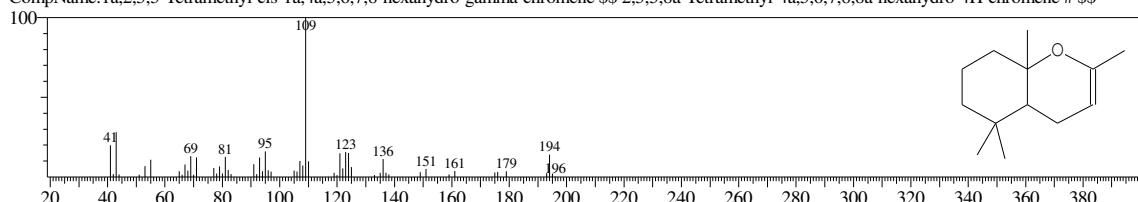
CompName:Tricyclo[6.3.0.0(3,7)]undec-1(8)-en-3-ol, 2,2,5,5-tetramethyl- \$\$ 5,5,7,7-Tetramethyl-1,2,3,3b,4,5,6,7-octahydro-6ah-cyclopenta[a]pentalen-6a-



Hit#:2 Entry:40255 Library:NIST11.lib

SI:69 Formula:C13H22O CAS:0-00-0 MolWeight:194 RetIndex:1370

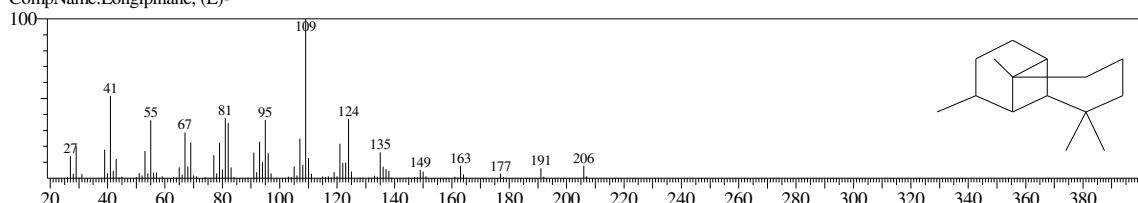
CompName:1a,2,5,5-Tetramethyl-cis-1a,4a,5,6,7,8-hexahydro-gamma-chromene \$\$ 2,5,5,8a-Tetramethyl-4a,5,6,7,8,8a-hexahydro-4H-chromene # \$\$



Hit#:3 Entry:48097 Library:NIST11.lib

SI:68 Formula:C15H26 CAS:0-00-0 MolWeight:206 RetIndex:1393

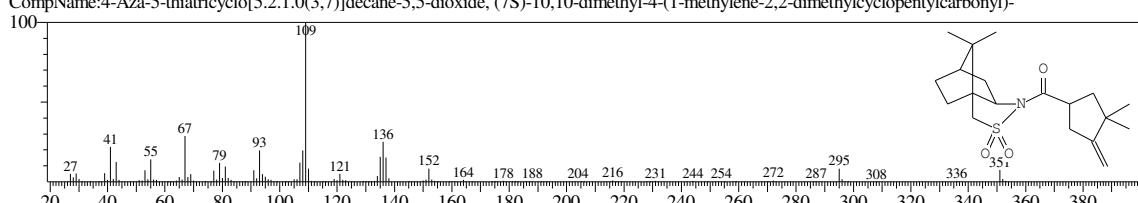
CompName:Longipinane, (E)-



Hit#:4 Entry:156104 Library:NIST11.lib

SI:67 Formula:C19H29NO3S CAS:119648-75-8 MolWeight:351 RetIndex:0

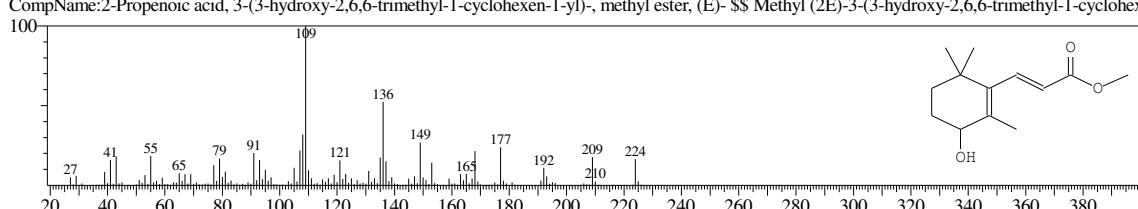
CompName:4-Aza-5-thiatricyclo[5.2.1.0(3,7)]decane-5,5-dioxide, (7S)-10,10-dimethyl-4-(1-methylene-2,2-dimethylcyclopentylcarbonyl)-



Hit#:5 Entry:60696 Library:NIST11.lib

SI:67 Formula:C13H20O3 CAS:14398-28-8 MolWeight:224 RetIndex:1677

CompName:2-Propenoic acid, 3-(3-hydroxy-2,6,6-trimethyl-1-cyclohexen-1-yl)-, methyl ester, (E)- \$\$ Methyl (2E)-3-(3-hydroxy-2,6,6-trimethyl-1-cyclohex

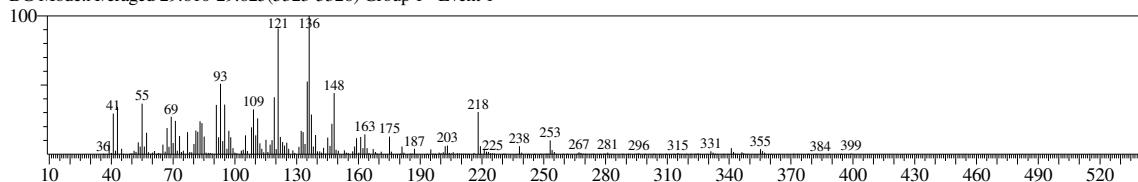


<<Target >>

Line#:72 R.Time:29.470(Scan#:5295) MassPeaks:256

RawMode:Averaged 29.440-29.610(5289-5323) BasePeak:136.15(6167)

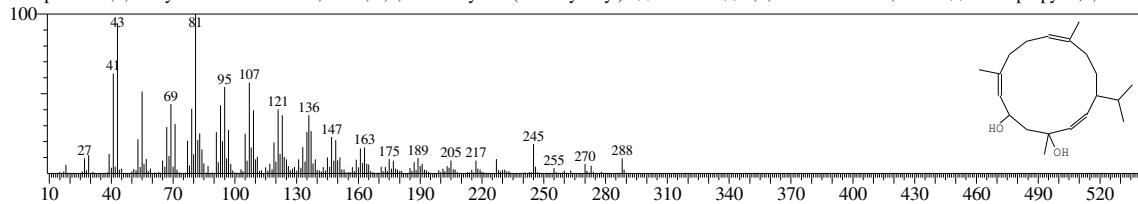
BG Mode:Averaged 29.610-29.625(5323-5326) Group 1 - Event 1



Hit#:1 Entry:123529 Library:NIST11.lib

SI:71 Formula:C20H34O2 CAS:7220-78-2 MolWeight:306 RetIndex:2400

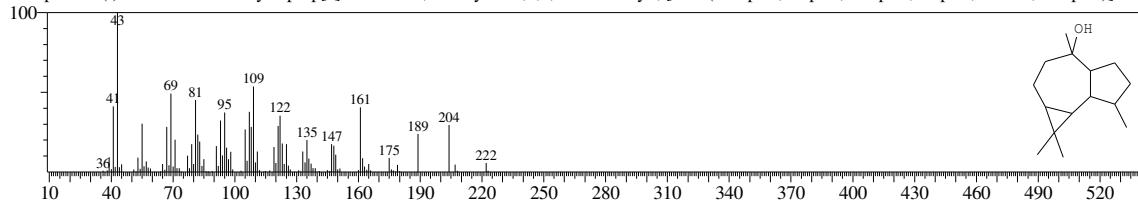
CompName:4,8,13-Cyclotetradecatriene-1,3-diol, 1,5,9-trimethyl-12-(1-methylethyl)- \$\$ FW 306 \$\$ 4,8,13-Duvatriene-1,3-Diol \$\$ 12-Isopropyl-1,5,9-trimethyl-13-(1-methylethyl)-4,8-cyclotetradecatriene-1,3-diol, 1,5,9-trimethyl-12-(1-methylethyl)-



Hit#:2 Entry:59367 Library:NIST11.lib

SI:70 Formula:C15H26O CAS:489-41-8 MolWeight:222 RetIndex:1530

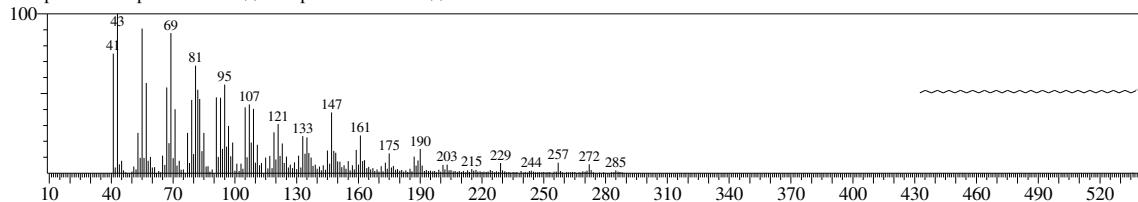
CompName:(-)Globulol \$\$ 1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.alpha.,4a.alpha.,7.alpha.,7b.alpha.)]- \$\$



Hit#:3 Entry:207593 Library:NIST11.lib

SI:70 Formula:C37H76O CAS:105794-58-9 MolWeight:536 RetIndex:3942

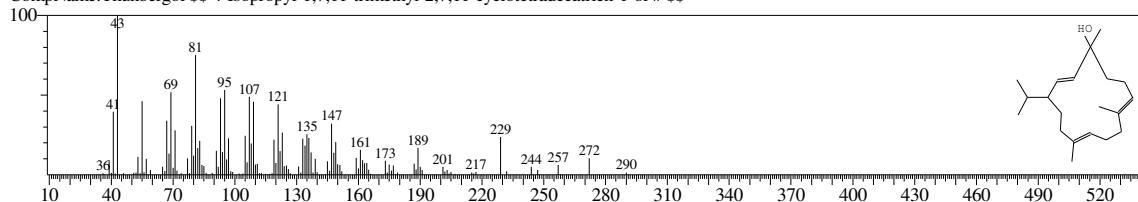
CompName:1-Heptatriacanol \$\$ 1-Heptatricontanol # \$



Hit#:4 Entry:110901 Library:NIST11.lib

SI:69 Formula:C20H34O CAS:25269-17-4 MolWeight:290 RetIndex:2211

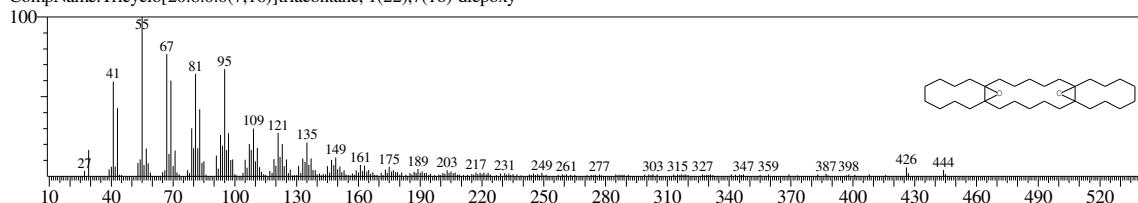
CompName:Thunbergol \$\$ 4-Isopropyl-1,7,11-trimethyl-2,7,11-cyclotetradecatrien-1-ol # \$



Hit#:5 Entry:195680 Library:NIST11.lib

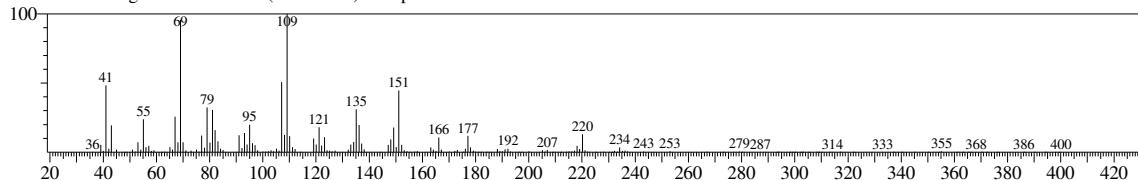
SI:69 Formula:C30H52O2 CAS:0-00-0 MolWeight:444 RetIndex:3350

CompName:Tricyclo[20.8.0.0(7,16)]triacontane, 1(22),7(16)-diepoxy-



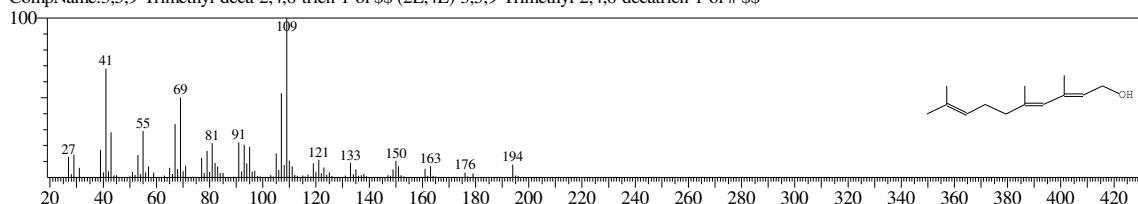
<<Target >>

Line#:73 R.Time:29.635(Scan#:5328) MassPeaks:226
RawMode:Averaged 29.610-29.670(5323-5335) BasePeak:109.10(8682)
BG Mode:Averaged 29.680-29.695(5337-5340) Group 1 - Event 1



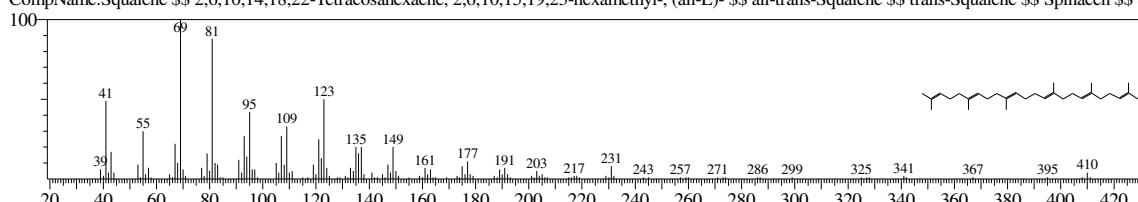
Hit#:1 Entry:40253 Library:NIST11.lib

SI:80 Formula:C13H22O CAS:0-00-0 MolWeight:194 RetIndex:1511
CompName:3,5,9-Trimethyl-deca-2,4,8-trien-1-ol \$\$ (2E,4E)-3,5,9-Trimethyl-2,4,8-decatrien-1-ol # \$\$



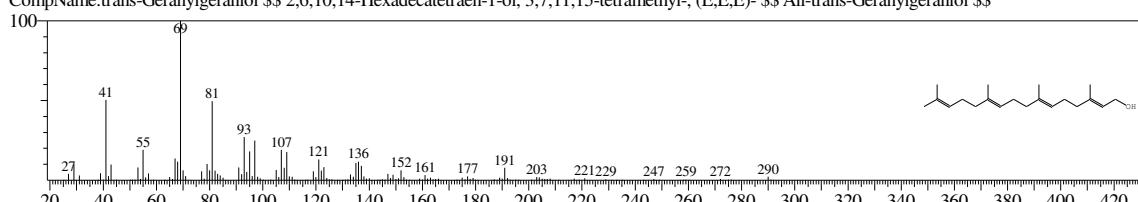
Hit#:2 Entry:29861 Library:NIST11s.lib

SI:79 Formula:C30H50 CAS:111-02-4 MolWeight:410 RetIndex:2914
CompName:Squalene \$\$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ all-trans-Squalene \$\$ trans-Squalene \$\$ Spinacen \$\$ S



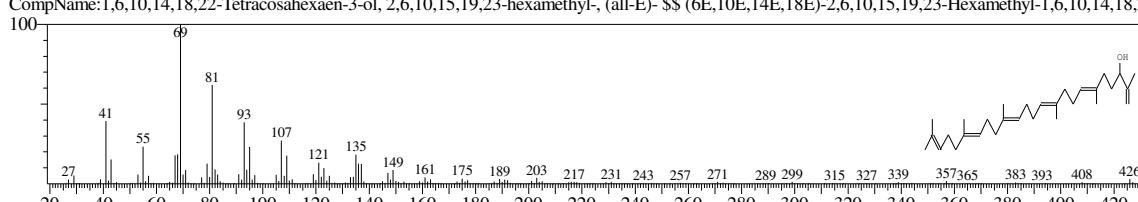
Hit#:3 Entry:25623 Library:NIST11s.lib

SI:78 Formula:C20H34O CAS:24034-73-9 MolWeight:290 RetIndex:2192
CompName:trans-Geranylgeraniol \$\$ 2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, (E,E,E)- \$\$ All-trans-Geranylgeraniol \$\$



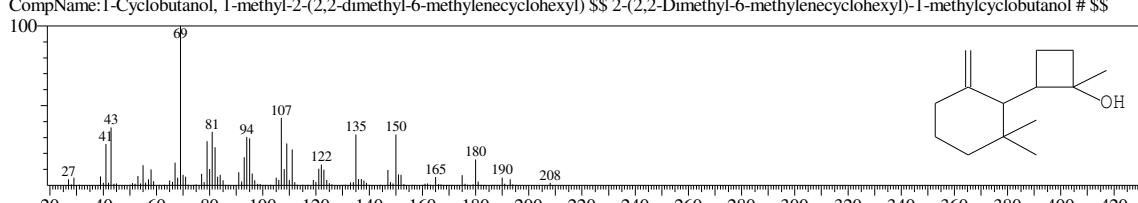
Hit#:4 Entry:191111 Library:NIST11.lib

SI:78 Formula:C30H50O CAS:54159-46-5 MolWeight:426 RetIndex:3058
CompName:1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ (6E,10E,14E,18E)-2,6,10,15,19,23-Hexamethyl-1,6,10,14,18,2



Hit#:5 Entry:49574 Library:NIST11.lib

SI:78 Formula:C14H24O CAS:0-00-0 MolWeight:208 RetIndex:1514
CompName:1-Cyclobutanol, 1-methyl-2-(2,2-dimethyl-6-methylenecyclohexyl) \$\$ 2-(2,2-Dimethyl-6-methylenecyclohexyl)-1-methylcyclobutanol # \$\$

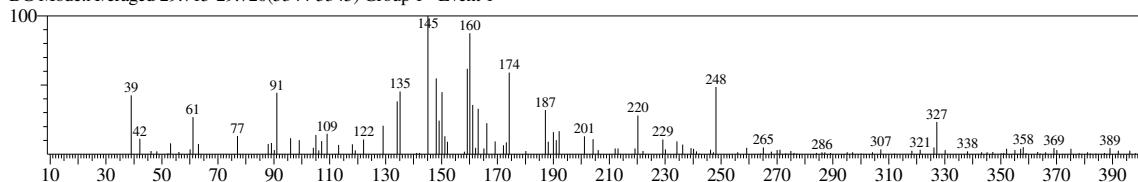


<<Target>>

Line#:74 R.Time:29.700(Scan#:5341) MassPeaks:134

RawMode:Averaged 29.680-29.720(5337-5345) BasePeak:145.15(392)

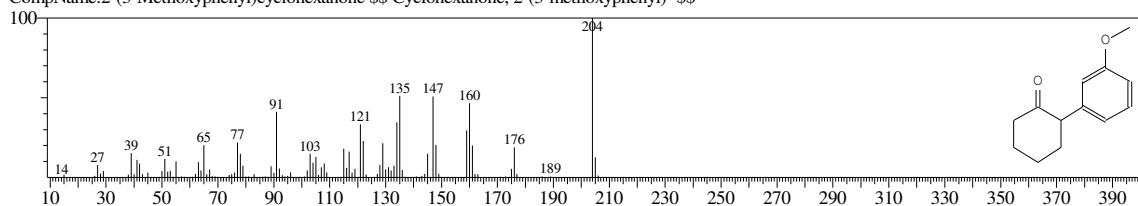
BG Mode:Averaged 29.715-29.720(5344-5345) Group 1 - Event 1



Hit#:1 Entry:46510 Library:NIST11.lib

SI:47 Formula:C13H16O2 CAS:15547-89-4 MolWeight:204 RetIndex:1715

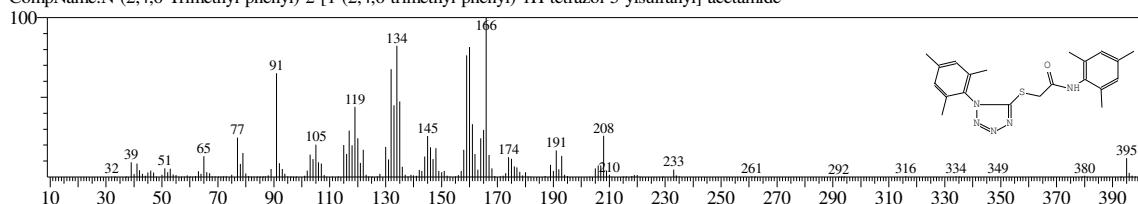
CompName:2-(3-Methoxyphenyl)cyclohexanone \$\$ Cyclohexanone, 2-(3-methoxyphenyl)- \$\$



Hit#:2 Entry:180093 Library:NIST11.lib

SI:46 Formula:C21H25N5OS CAS:0-00-0 MolWeight:395 RetIndex:0

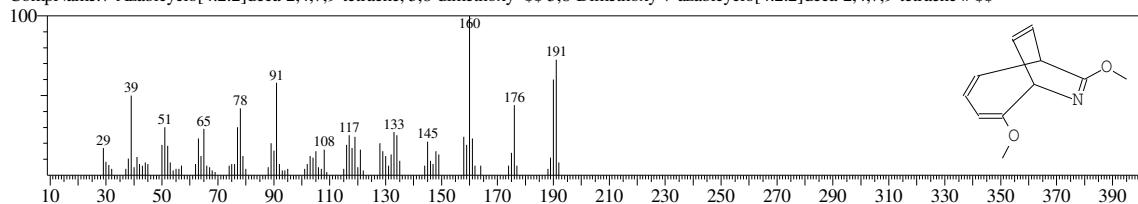
CompName:N-(2,4,6-Trimethyl-phenyl)-2-[1-(2,4,6-trimethyl-phenyl)-1H-tetrazol-5-ylsulfanyl]-acetamide



Hit#:3 Entry:37900 Library:NIST11.lib

SI:46 Formula:C11H13NO2 CAS:56666-92-3 MolWeight:191 RetIndex:1399

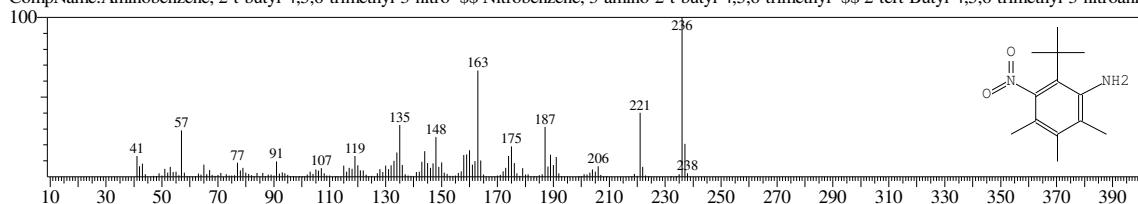
CompName:7-Azabicyclo[4.2.2]deca-2,4,7,9-tetraene, 5,8-dimethoxy- \$\$ 5,8-Dimethoxy-7-azabicyclo[4.2.2]deca-2,4,7,9-tetraene # \$\$



Hit#:4 Entry:21621 Library:NIST11s.lib

SI:46 Formula:C13H20N2O2 CAS:255393-54-5 MolWeight:236 RetIndex:2054

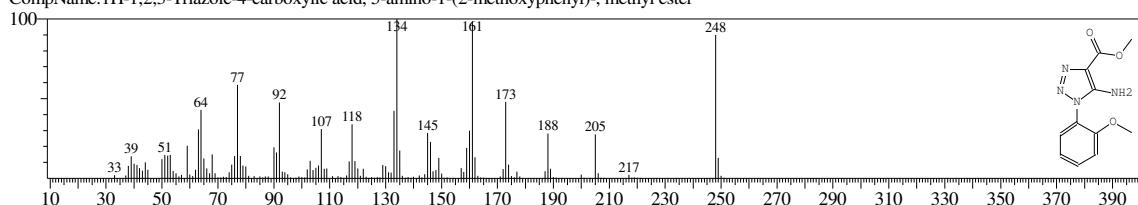
CompName:Aminobenzene, 2-t-butyl-4,5,6-trimethyl-3-nitro- \$\$ Nitrobenzene, 3-amino-2-t-butyl-4,5,6-trimethyl- \$\$ 2-tert-Butyl-4,5,6-trimethyl-3-nitroanil



Hit#:5 Entry:77652 Library:NIST11.lib

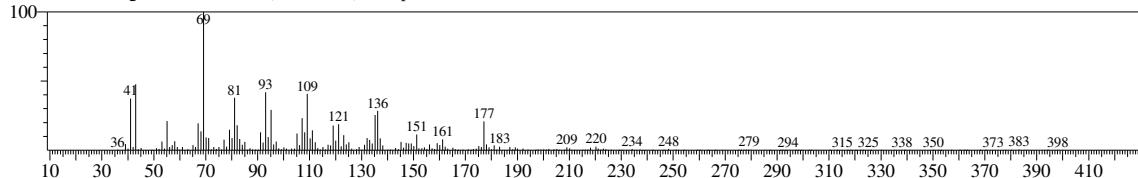
SI:45 Formula:C11H12N4O3 CAS:0-00-0 MolWeight:248 RetIndex:0

CompName:1H-1,2,3-Triazole-4-carboxylic acid, 5-amino-1-(2-methoxyphenyl)-, methyl ester



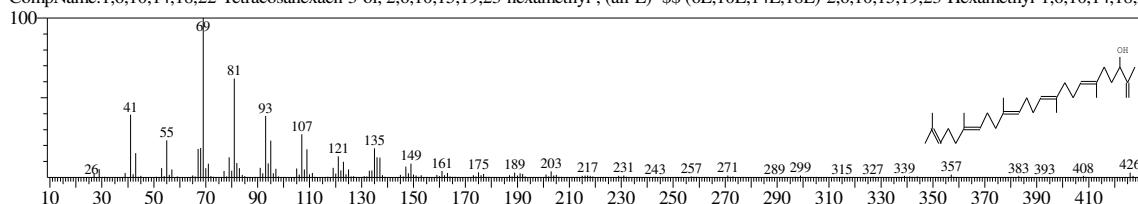
<<Target >>

Line#:75 R.Time:29.740(Scan#:5349) MassPeaks:254
RawMode:Averaged 29.720-29.865(5345-5374) BasePeak:69.10(11442)
BG Mode:Averaged 29.860-29.875(5373-5376) Group 1 - Event 1



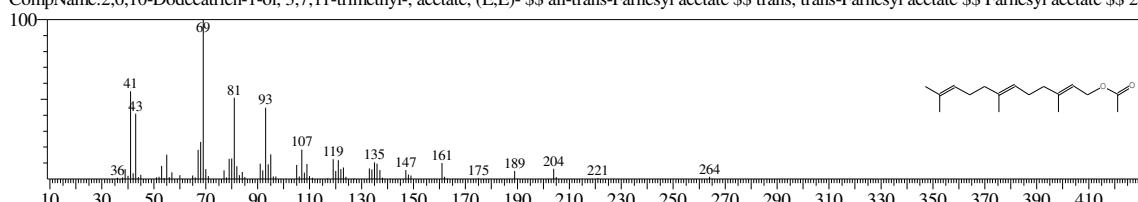
Hit#:1 Entry:191111 Library:NIST11.lib

SI:84 Formula:C30H50O CAS:54159-46-5 MolWeight:426 RetIndex:3058
CompName:1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ (6E,10E,14E,18E)-2,6,10,15,19,23-Hexamethyl-1,6,10,14,18,2



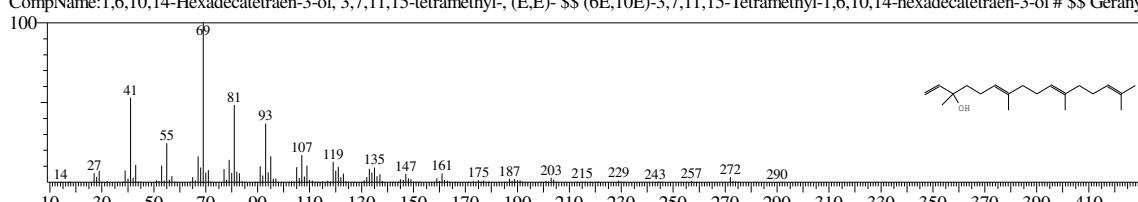
Hit#:2 Entry:23857 Library:NIST11s.lib

SI:83 Formula:C17H28O2 CAS:4128-17-0 MolWeight:264 RetIndex:1834
CompName:2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-, acetate, (E,E)- \$\$ all-trans-Farnesyl acetate \$\$ trans, trans-Farnesyl acetate \$\$ Farnesyl acetate \$\$ 2-



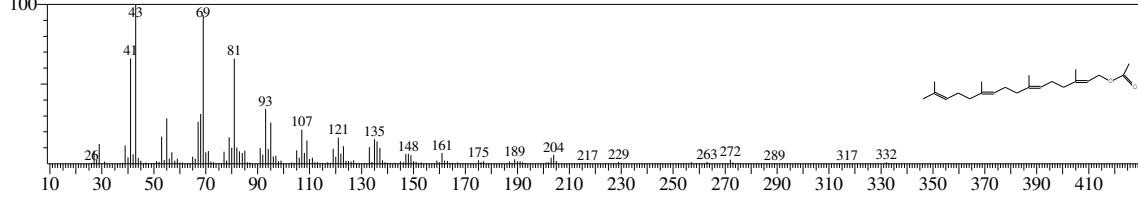
Hit#:3 Entry:110903 Library:NIST11.lib

SI:82 Formula:C20H34O CAS:1113-21-9 MolWeight:290 RetIndex:2046
CompName:1,6,10,14-Hexadecatetraen-3-ol, 3,7,11,15-tetramethyl-, (E,E)- \$\$ (6E,10E)-3,7,11,15-Tetramethyl-1,6,10,14-hexadecatetraen-3-ol # \$\$ Geranyl



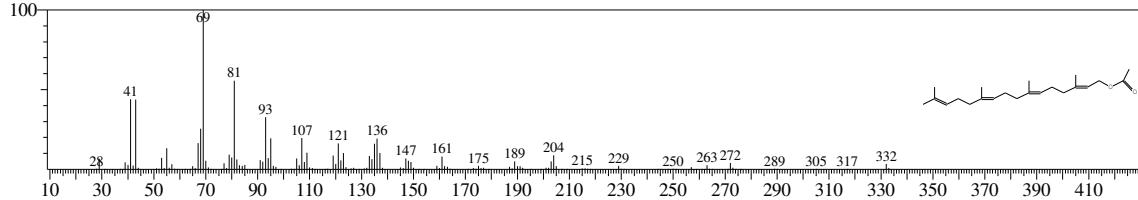
Hit#:4 Entry:27775 Library:NIST11s.lib

SI:82 Formula:C22H36O2 CAS:61691-98-3 MolWeight:332 RetIndex:2316
CompName:2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, acetate, (E,E,E)- \$\$ (2E,6E,10E)-3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl ac



Hit#:5 Entry:143336 Library:NIST11.lib

SI:82 Formula:C22H36O2 CAS:61691-98-3 MolWeight:332 RetIndex:2316
CompName:2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, acetate, (E,E,E)- \$\$ (2E,6E,10E)-3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl ac

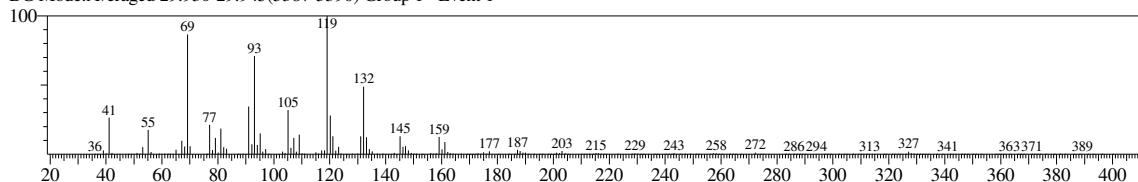


<<Target >>

Line#:76 R.Time:29.900(Scan#:5381) MassPeaks:254

RawMode:Averaged 29.880-29.935(5377-5388) BasePeak:119.10(21346)

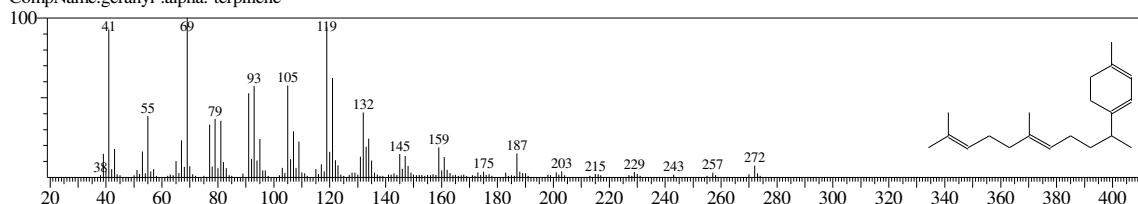
BG Mode:Averaged 29.930-29.945(5387-5390) Group 1 - Event 1



Hit#:1 Entry:96992 Library:NIST11.lib

SI:83 Formula:C20H32 CAS:0-00-0 MolWeight:272 RetIndex:1962

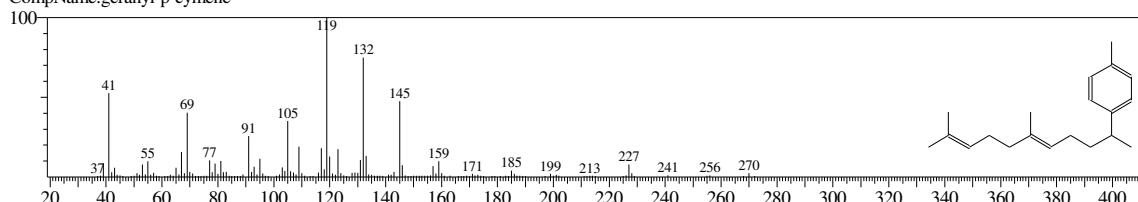
CompName:geranyl-.alpha.-terpinene



Hit#:2 Entry:95333 Library:NIST11.lib

SI:79 Formula:C20H30 CAS:0-00-0 MolWeight:270 RetIndex:2006

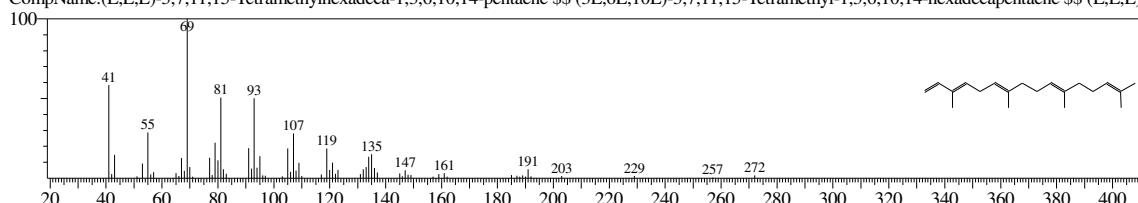
CompName:geranyl-p-cymene



Hit#:3 Entry:96989 Library:NIST11.lib

SI:79 Formula:C20H32 CAS:77898-97-6 MolWeight:272 RetIndex:1940

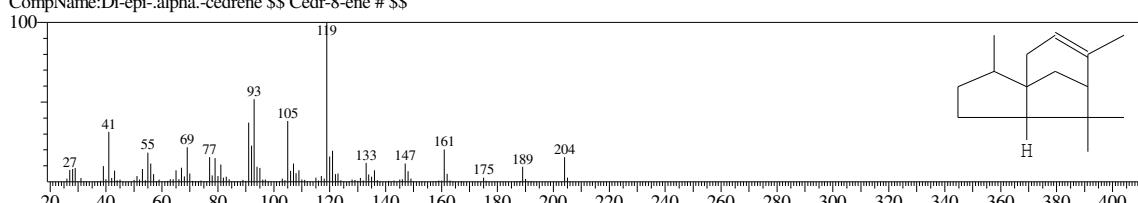
CompName:(E,E,E)-3,7,11,15-Tetramethylhexadeca-1,3,6,10,14-pentaene \$\$ (3E,6E,10E)-3,7,11,15-Tetramethyl-1,3,6,10,14-hexadecapentaene \$\$ (E,E,E)-



Hit#:4 Entry:46679 Library:NIST11.lib

SI:79 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403

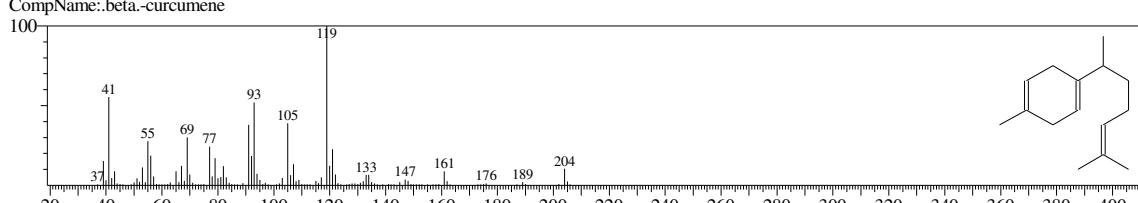
CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$



Hit#:5 Entry:46675 Library:NIST11.lib

SI:79 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1480

CompName:.beta.-curcumene

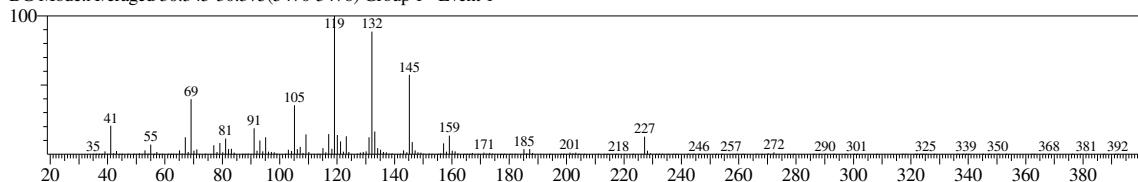


<<Target >>

Line#:77 R.Time:30.300(Scan#:5461) MassPeaks:224

RawMode:Averaged 30.270-30.340(5455-5469) BasePeak:119.10(35966)

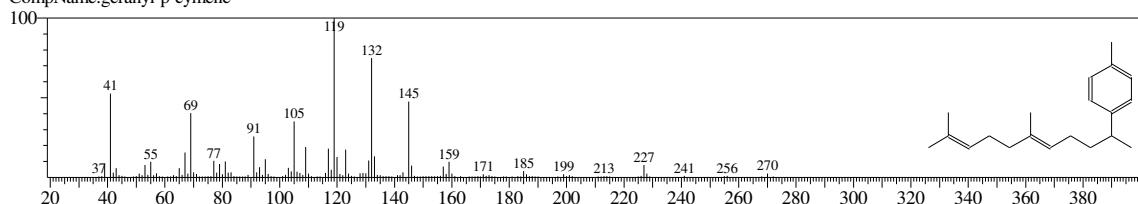
BG Mode:Averaged 30.345-30.375(5470-5476) Group 1 - Event 1



Hit#:1 Entry:95333 Library:NIST11.lib

SI:90 Formula:C20H30 CAS:0-0-0 MolWeight:270 RetIndex:2006

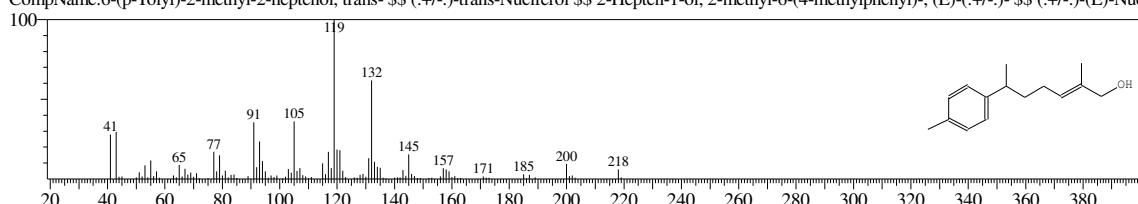
CompName:geranyl-p-cymene



Hit#:2 Entry:56335 Library:NIST11.lib

SI:79 Formula:C15H22 CAS:39599-18-3 MolWeight:218 RetIndex:1766

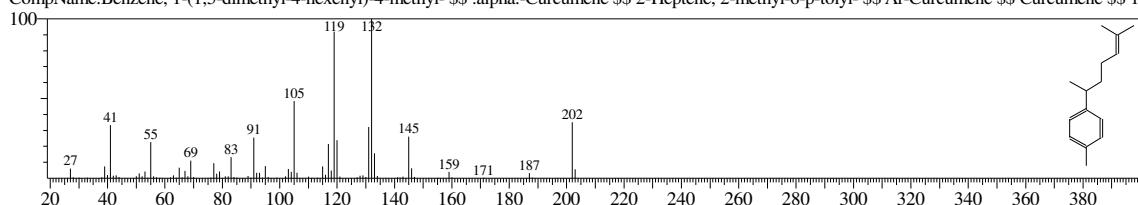
CompName:6-(p-Tolyl)-2-methyl-2-heptenol, trans-\$\$. (+/-)-trans-Nuciferol \$\$ 2-Hepten-1-ol, 2-methyl-6-(4-methylphenyl)-, (E)-(+/-)- \$\$.(+/-)-(E)-Nuc



Hit#:3 Entry:17781 Library:NIST11s.lib

SI:78 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524

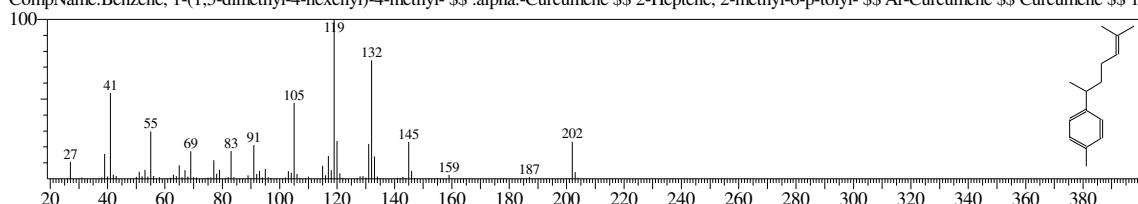
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$ Ar-Curcumene \$\$ Curcumene \$\$ 1-



Hit#:4 Entry:45299 Library:NIST11.lib

SI:77 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524

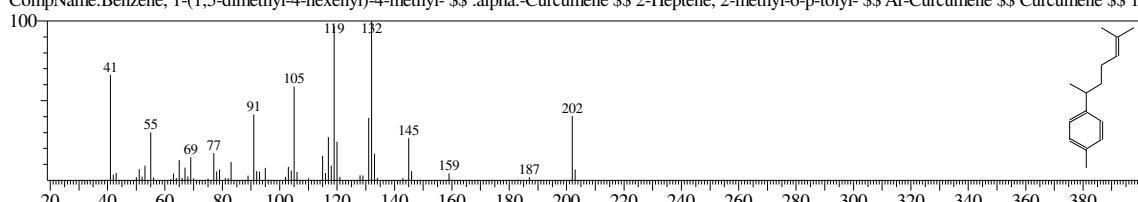
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$ Ar-Curcumene \$\$ Curcumene \$\$ 1-



Hit#:5 Entry:17780 Library:NIST11s.lib

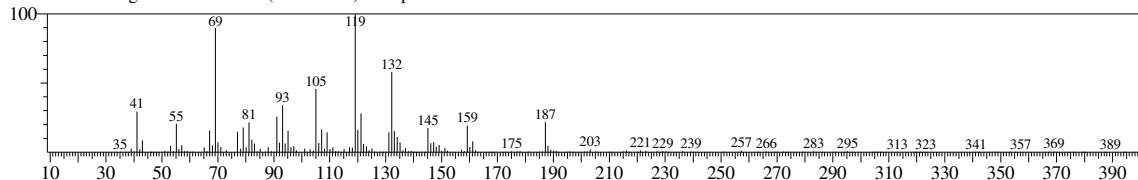
SI:75 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524

CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$ Ar-Curcumene \$\$ Curcumene \$\$ 1-



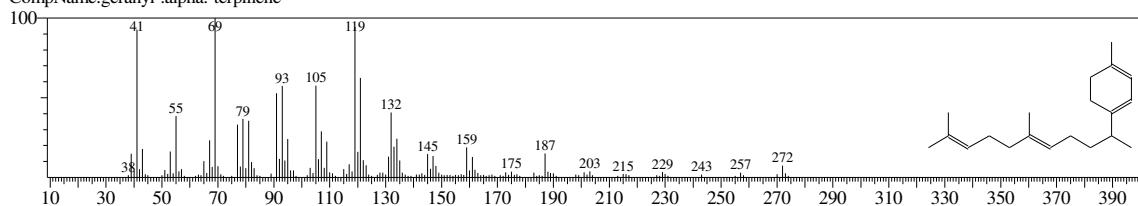
<<Target >>

Line#:78 R.Time:30.415(Scan#:5484) MassPeaks:220
RawMode:Averaged 30.385-30.445(5478-5490) BasePeak:119.10(11274)
BG Mode:Averaged 30.450-30.465(5491-5494) Group 1 - Event 1



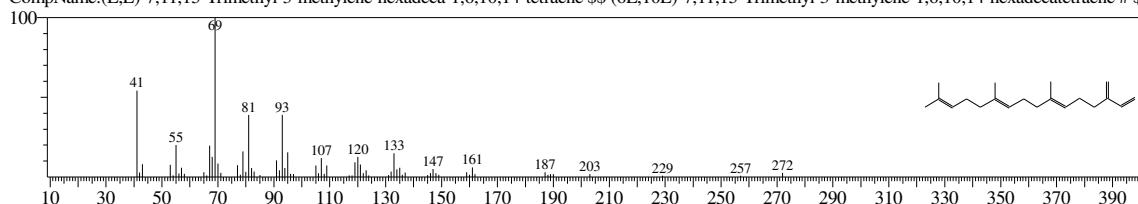
Hit#:1 Entry:96992 Library:NIST11.lib

SI:86 Formula:C20H32 CAS:0-00-0 MolWeight:272 RetIndex:1962
CompName:geranyl-.alpha.-terpinene



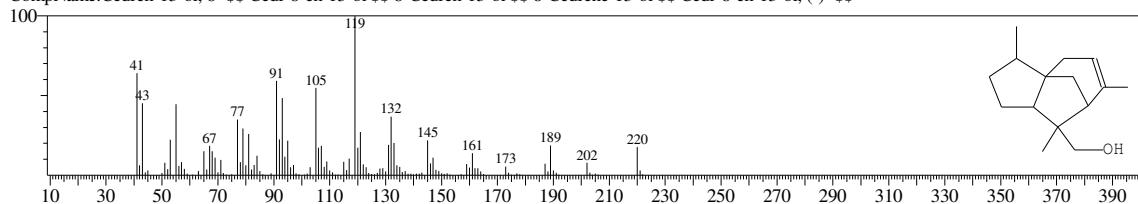
Hit#:2 Entry:96990 Library:NIST11.lib

SI:80 Formula:C20H32 CAS:70901-63-2 MolWeight:272 RetIndex:1922
CompName:(E,E)-7,11,15-Trimethyl-3-methylene-hexadeca-1,6,10,14-tetraene \$\$ (6E,10E)-7,11,15-Trimethyl-3-methylene-1,6,10,14-hexadecatetraene # \$\$



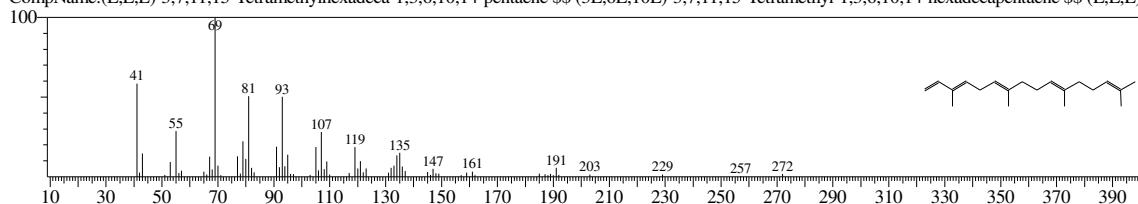
Hit#:3 Entry:57784 Library:NIST11.lib

SI:79 Formula:C15H24O CAS:18319-35-2 MolWeight:220 RetIndex:1646
CompName:Cedren-13-ol, 8- \$\$ Cedr-8-en-13-ol \$\$ 8-Cedren-13-ol \$\$ 8-Cedrene-13-ol \$\$ Cedr-8-en-13-ol, (-) - \$\$



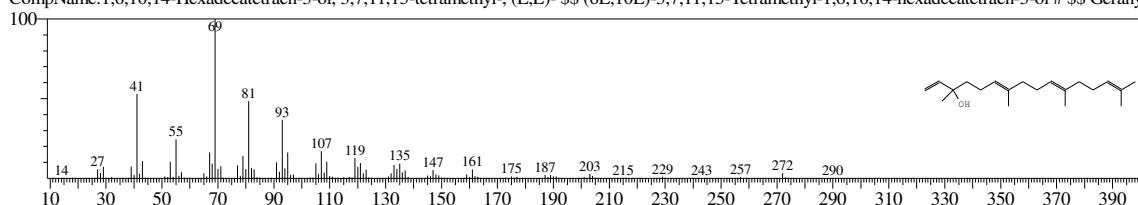
Hit#:4 Entry:96989 Library:NIST11.lib

SI:79 Formula:C20H32 CAS:77898-97-6 MolWeight:272 RetIndex:1940
CompName:(E,E,E)-3,7,11,15-Tetramethylhexadeca-1,3,6,10,14-pentaene \$\$ (3E,6E,10E)-3,7,11,15-Tetramethyl-1,3,6,10,14-hexadecapentaene \$\$ (E,E,E)-



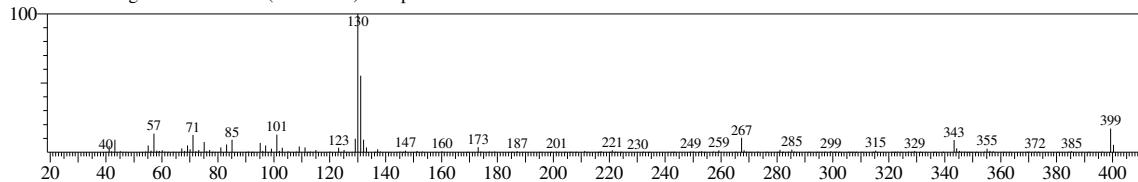
Hit#:5 Entry:110903 Library:NIST11.lib

SI:78 Formula:C20H34O CAS:1113-21-9 MolWeight:290 RetIndex:2046
CompName:1,6,10,14-Hexadecatetraen-3-ol, 3,7,11,15-tetramethyl-, (E,E) - \$\$ (6E,10E)-3,7,11,15-Tetramethyl-1,6,10,14-hexadecatetraen-3-ol # \$\$ Gerany-



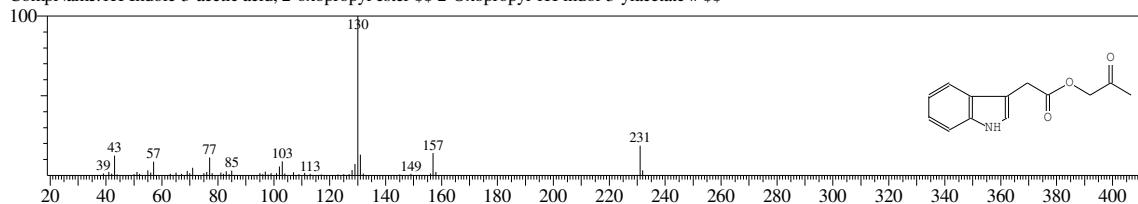
<<Target >>

Line#:79 R.Time:33.655(Scan#:6132) MassPeaks:213
RawMode:Averaged 33.625-33.715(6126-6144) BasePeak:130.10(8968)
BG Mode:Averaged 33.715-33.745(6144-6150) Group 1 - Event 1



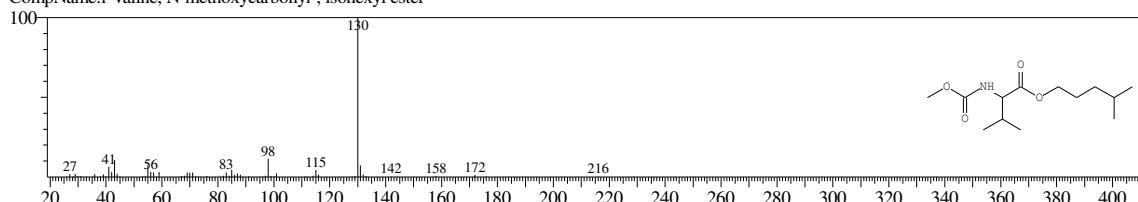
Hit#:1 Entry:65608 Library:NIST11.lib

SI:66 Formula:C13H13NO3 CAS:0-00-0 MolWeight:231 RetIndex:1965
CompName:1H-Indole-3-acetic acid, 2-oxopropyl ester \$\$ 2-Oxopropyl 1H-indol-3-ylacetate # \$\$



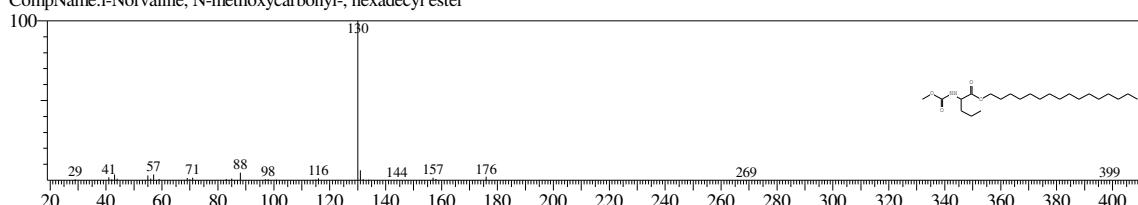
Hit#:2 Entry:86310 Library:NIST11.lib

SI:66 Formula:C13H25NO4 CAS:0-00-0 MolWeight:259 RetIndex:1654
CompName:l-Valine, N-methoxycarbonyl-, isoheptyl ester



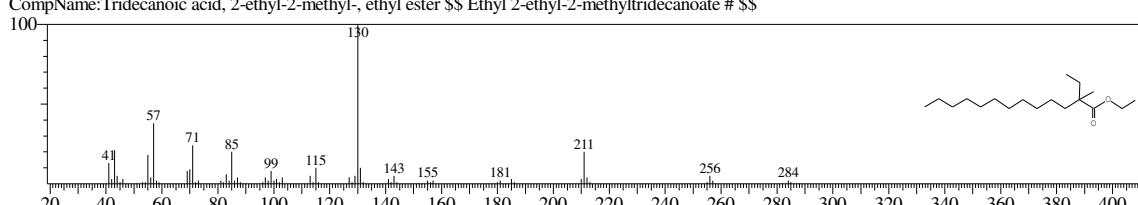
Hit#:3 Entry:182043 Library:NIST11.lib

SI:65 Formula:C23H45NO4 CAS:0-00-0 MolWeight:399 RetIndex:2776
CompName:l-Norvaline, N-methoxycarbonyl-, hexadecyl ester



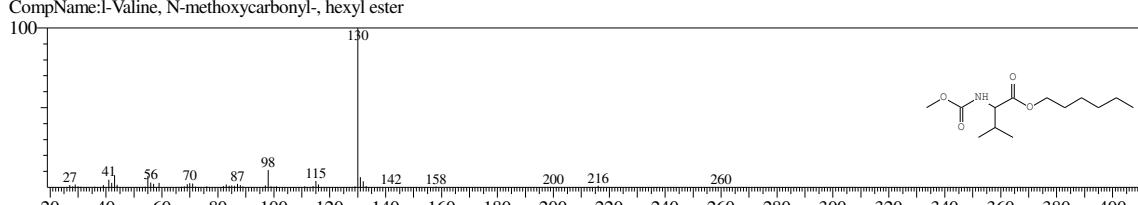
Hit#:4 Entry:106198 Library:NIST11.lib

SI:65 Formula:C18H36O2 CAS:0-00-0 MolWeight:284 RetIndex:1893
CompName:Tridecanoic acid, 2-ethyl-2-methyl-, ethyl ester \$\$ Ethyl 2-ethyl-2-methyltridecanoate # \$\$



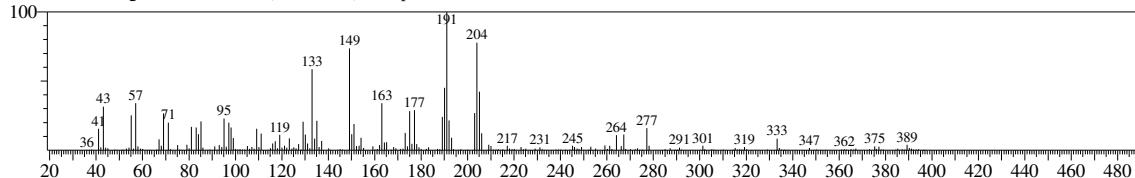
Hit#:5 Entry:86311 Library:NIST11.lib

SI:65 Formula:C13H25NO4 CAS:0-00-0 MolWeight:259 RetIndex:1718
CompName:l-Valine, N-methoxycarbonyl-, hexyl ester



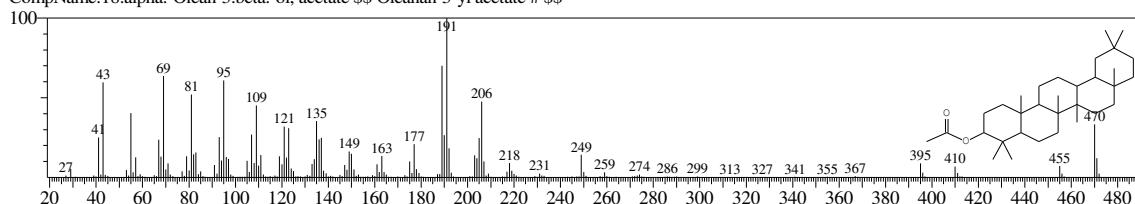
<<Target >>

Line#:80 R.Time:34.555(Scan#:6312) MassPeaks:248
RawMode:Averaged 34.515-34.595(6304-6320) BasePeak:191.05(4039)
BG Mode:Averaged 34.590-34.610(6319-6323) Group 1 - Event 1



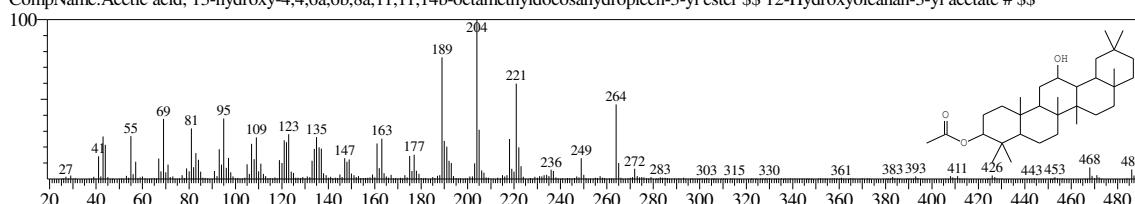
Hit#:1 Entry:200729 Library:NIST11.lib

SI:65 Formula:C32H54O2 CAS:107205-17-4 MolWeight:470 RetIndex:3015
CompName:18.alpha.-Olean-3.beta.-ol, acetate \$\$ Oleanan-3-yl acetate # \$\$



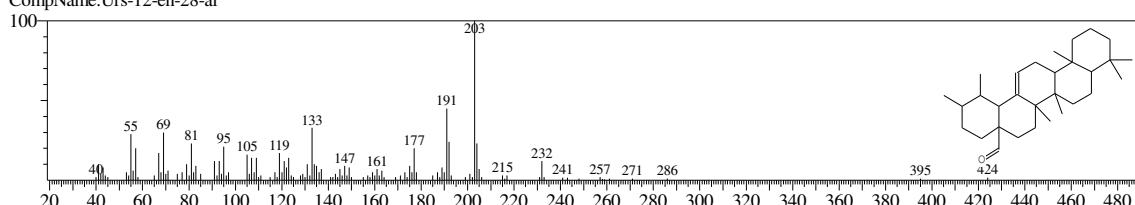
Hit#:2 Entry:203108 Library:NIST11.lib

SI:64 Formula:C32H54O3 CAS:0-00-0 MolWeight:486 RetIndex:3203
CompName:Acetic acid, 13-hydroxy-4,4,6a,6b,8a,11,11,14b-octamethylodocosahydropicen-3-yl ester \$\$ 12-Hydroxyolean-3-yl acetate # \$\$



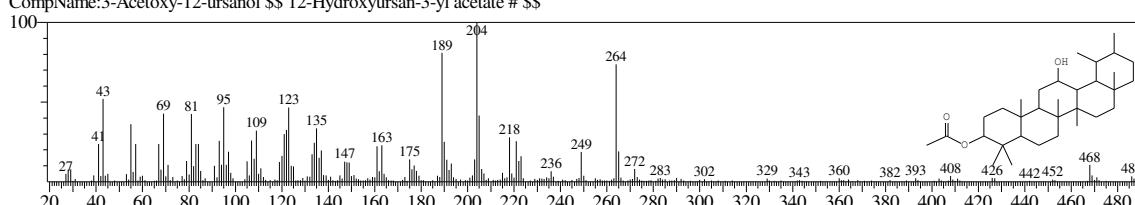
Hit#:3 Entry:190448 Library:NIST11.lib

SI:63 Formula:C30H48O CAS:13250-38-9 MolWeight:424 RetIndex:2873
CompName:Urs-12-en-28-ol



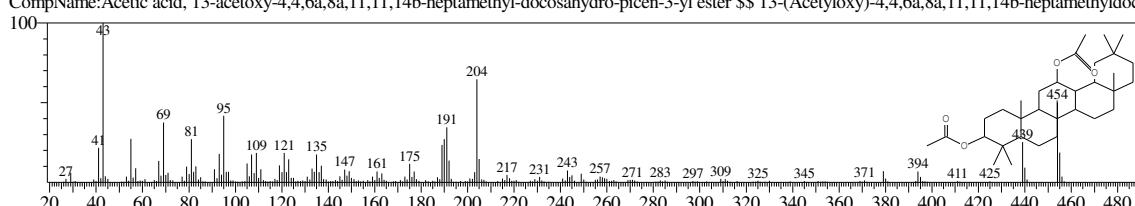
Hit#:4 Entry:203109 Library:NIST11.lib

SI:61 Formula:C32H54O3 CAS:0-00-0 MolWeight:486 RetIndex:3190
CompName:3-Acetoxy-12-ursanol \$\$ 12-Hydroxyurs-3-yl acetate # \$\$



Hit#:5 Entry:206085 Library:NIST11.lib

SI:61 Formula:C33H54O4 CAS:0-00-0 MolWeight:514 RetIndex:3269
CompName:Acetic acid, 13-acetoxy-4,4,6a,8a,11,11,14b-heptamethyl-docosahydro-picen-3-yl ester \$\$ 13-(Acetoxy)-4,4,6a,8a,11,11,14b-heptamethyl-doco-

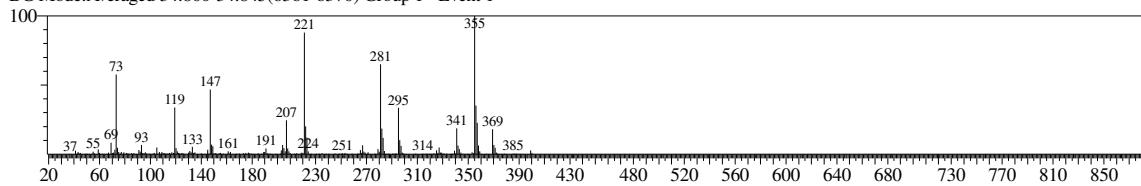


<<Target>>

Line#:81 R.Time:34.695(Scan#:6340) MassPeaks:265

RawMode:Averaged 34.645-34.805(6330-6362) BasePeak:355.15(8588)

BG Mode:Averaged 34.800-34.845(6361-6370) Group 1 - Event 1

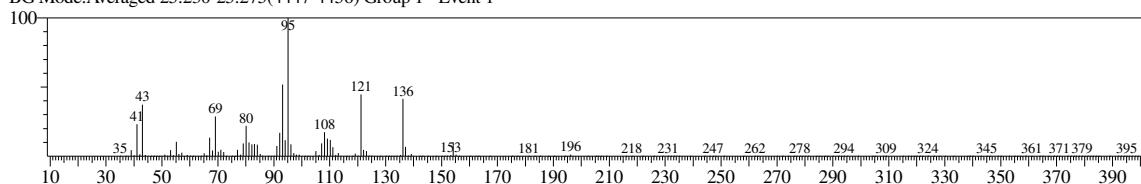


<<Target >>

Line#:82 R.Time:25.150(Scan#:4431) MassPeaks:229

RawMode:Averaged 25.100-25.230(4421-4447) BasePeak:95.10(27378)

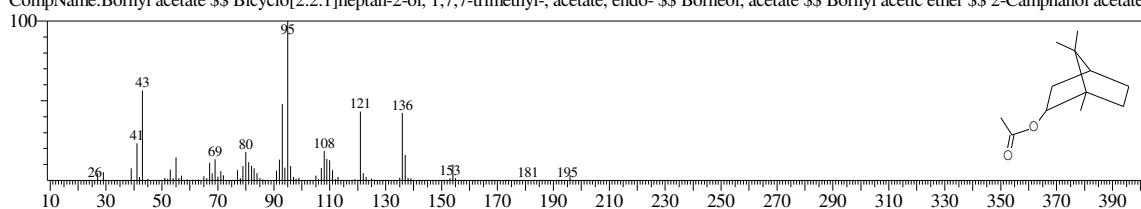
BG Mode:Averaged 25.230-25.275(4447-4456) Group 1 - Event 1



Hit#:1 Entry:16919 Library:NIST11s.lib

SI:95 Formula:C12H20O2 CAS:76-49-3 MolWeight:196 RetIndex:1277

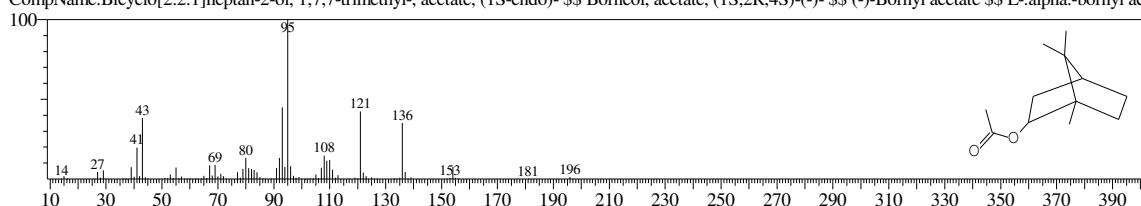
CompName:Bornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, endo- \$\$ Borneol, acetate \$\$ Bornyl acetic ether \$\$ 2-Camphanol acetate



Hit#:2 Entry:41494 Library:NIST11.lib

SI:94 Formula:C12H20O2 CAS:5655-61-8 MolWeight:196 RetIndex:1277

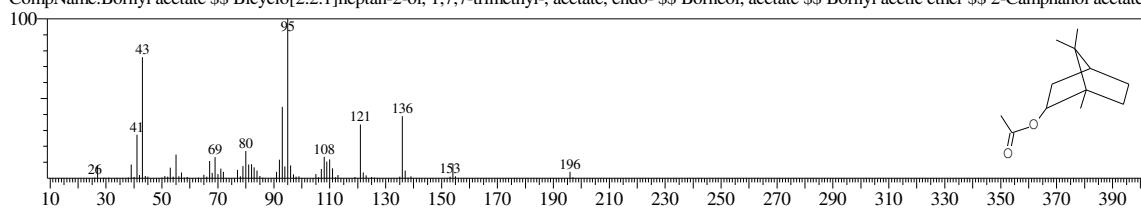
CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, (1S-endo)- \$\$ Borneol, acetate, (1S,2R,4S)(-) \$\$ (-)-Bornyl acetate \$\$ L.-alpha.-bornyl ac



Hit#:3 Entry:16920 Library:NIST11s.lib

SI:93 Formula:C12H20O2 CAS:76-49-3 MolWeight:196 RetIndex:1277

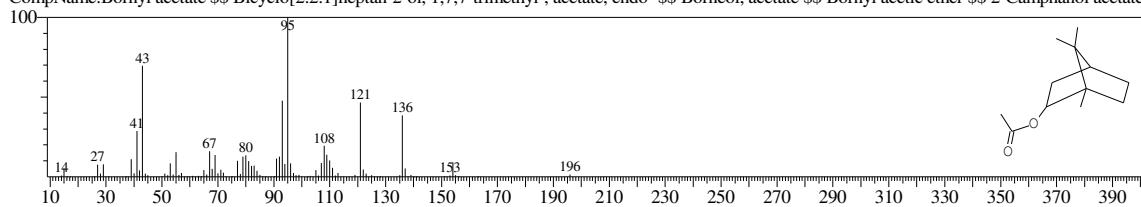
CompName:Bornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, endo- \$\$ Borneol, acetate \$\$ Bornyl acetic ether \$\$ 2-Camphanol acetate



Hit#:4 Entry:41489 Library:NIST11.lib

SI:93 Formula:C12H20O2 CAS:76-49-3 MolWeight:196 RetIndex:1277

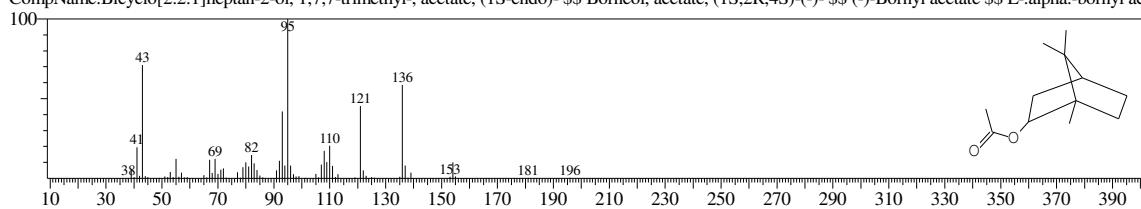
CompName:Bornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, endo- \$\$ Borneol, acetate \$\$ Bornyl acetic ether \$\$ 2-Camphanol acetate



Hit#:5 Entry:16921 Library:NIST11s.lib

SI:93 Formula:C12H20O2 CAS:5655-61-8 MolWeight:196 RetIndex:1277

CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, (1S-endo)- \$\$ Borneol, acetate, (1S,2R,4S)(-) \$\$ (-)-Bornyl acetate \$\$ L.-alpha.-bornyl ac

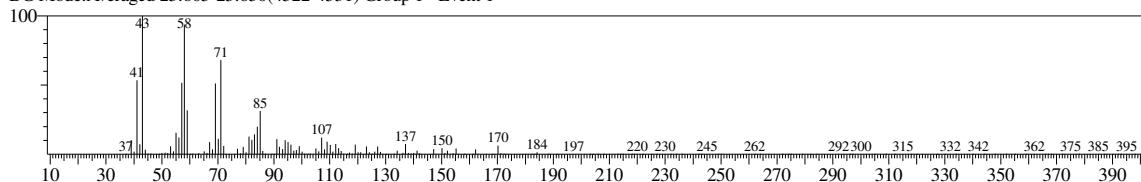


<<Target >>

Line#:83 R.Time:25.540(Scan#:4509) MassPeaks:223

RawMode:Averaged 25.510-25.600(4503-4521) BasePeak:43.05(5971)

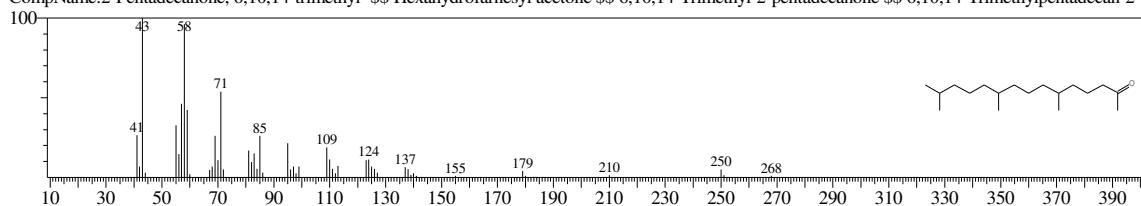
BG Mode:Averaged 25.605-25.650(4522-4531) Group 1 - Event 1



Hit#:1 Entry:24136 Library:NIST11s.lib

SI:83 Formula:C18H36O CAS:502-69-2 MolWeight:268 RetIndex:1754

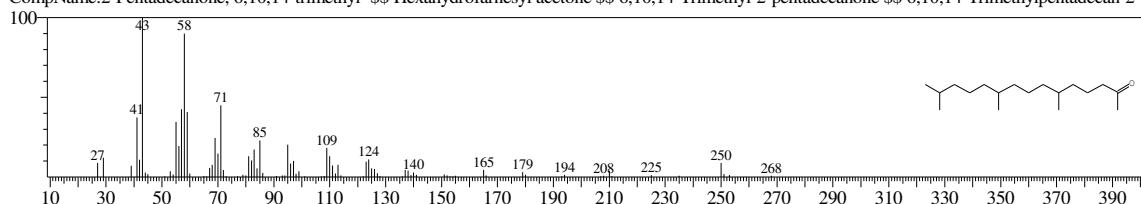
CompName:2-Pentadecanone, 6,10,14-trimethyl- \$\$ Hexahydrofarnesyl acetone \$\$ 6,10,14-Trimethyl-2-pentadecanone \$\$ 6,10,14-Trimethylpentadecan-2-



Hit#:2 Entry:93588 Library:NIST11.lib

SI:83 Formula:C18H36O CAS:502-69-2 MolWeight:268 RetIndex:1754

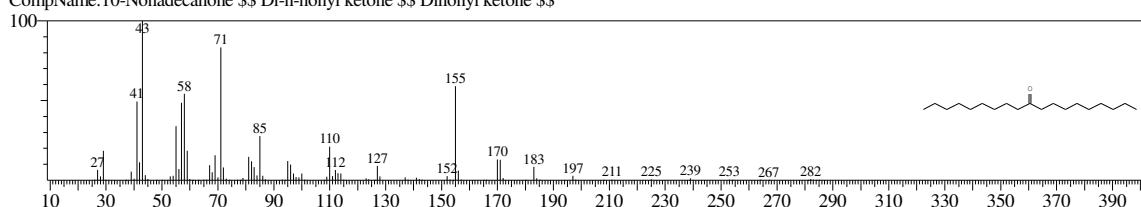
CompName:2-Pentadecanone, 6,10,14-trimethyl- \$\$ Hexahydrofarnesyl acetone \$\$ 6,10,14-Trimethyl-2-pentadecanone \$\$ 6,10,14-Trimethylpentadecan-2-



Hit#:3 Entry:25050 Library:NIST11s.lib

SI:81 Formula:C19H38O CAS:504-57-4 MolWeight:282 RetIndex:2046

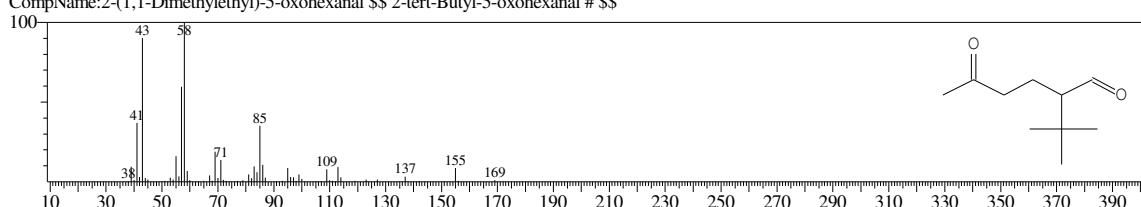
CompName:10-Nonadecanone \$\$ Di-n-nonyl ketone \$\$ Dinonyl ketone \$\$



Hit#:4 Entry:25838 Library:NIST11.lib

SI:81 Formula:C10H18O2 CAS:0-00-0 MolWeight:170 RetIndex:1191

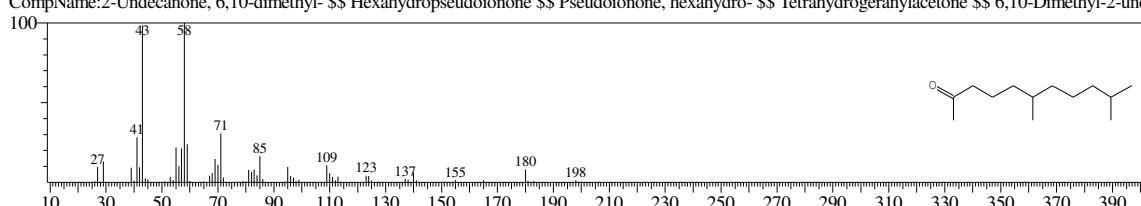
CompName:2-(1,1-Dimethylethyl)-5-oxohexanal \$\$ 2-tert-Butyl-5-oxohexanal # \$\$



Hit#:5 Entry:42891 Library:NIST11.lib

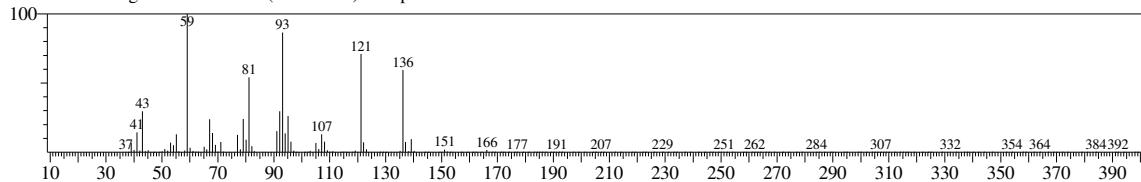
SI:81 Formula:C13H26O CAS:1604-34-8 MolWeight:198 RetIndex:1321

CompName:2-Undecanone, 6,10-dimethyl- \$\$ Hexahydropseudoionone \$\$ Pseudoionone, hexahydro- \$\$ Tetrahydrogeranylacetone \$\$ 6,10-Dimethyl-2-unc



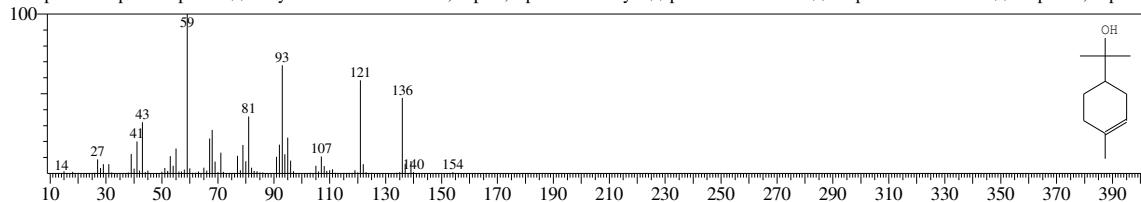
<<Target >>

Line#:84 R.Time:21.795(Scan#:3760) MassPeaks:221
RawMode:Averaged 21.730-22.005(3747-3802) BasePeak:59.05(14320)
BG Mode:Averaged 22.015-22.050(3804-3811) Group 1 - Event 1



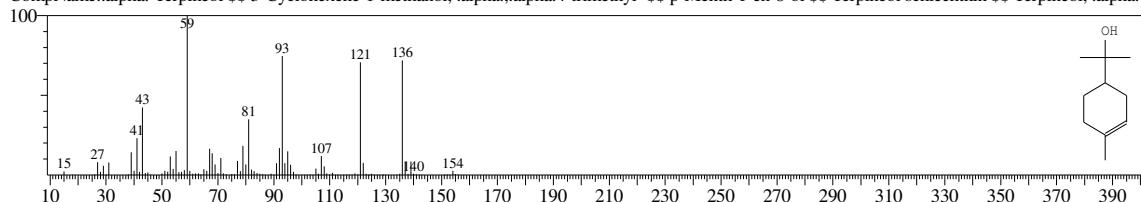
Hit#:1 Entry:9959 Library:NIST11s.lib

SI:93 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



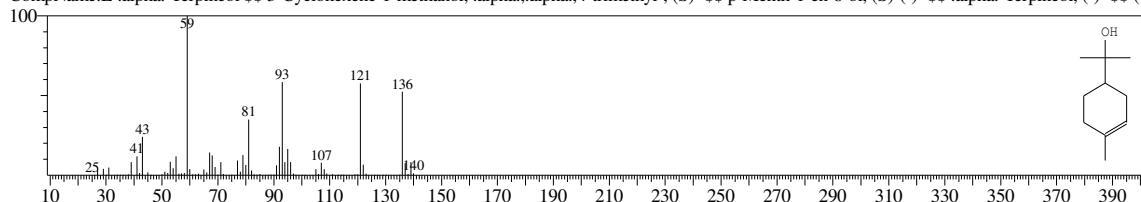
Hit#:2 Entry:9960 Library:NIST11s.lib

SI:93 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



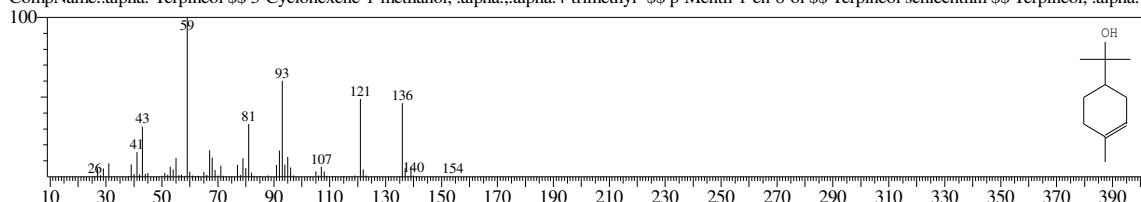
Hit#:3 Entry:17519 Library:NIST11.lib

SI:93 Formula:C10H18O CAS:10482-56-1 MolWeight:154 RetIndex:1143
CompName:L-.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl-, (S)- \$\$ p-Menth-1-en-8-ol, (S)-(-) \$\$.alpha.-Terpineol, (-) \$\$ (-)



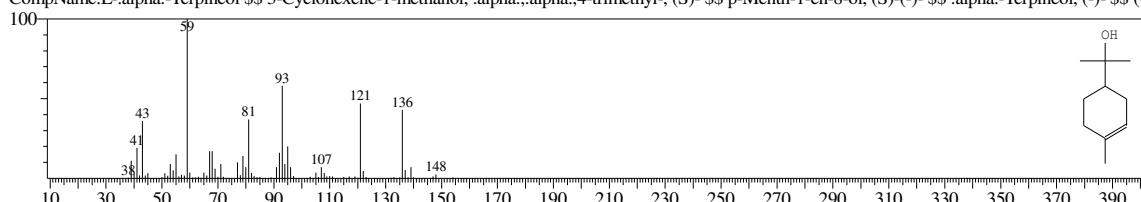
Hit#:4 Entry:9958 Library:NIST11s.lib

SI:91 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



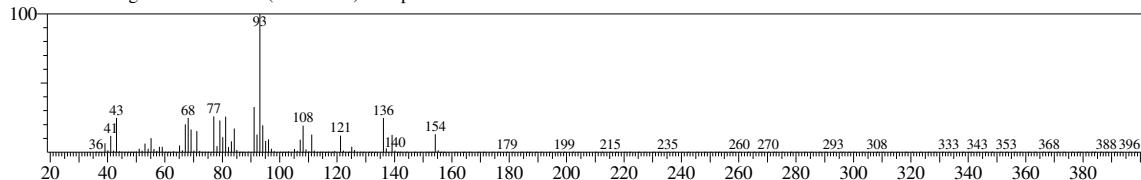
Hit#:5 Entry:9957 Library:NIST11s.lib

SI:91 Formula:C10H18O CAS:10482-56-1 MolWeight:154 RetIndex:1143
CompName:L-.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl-, (S)- \$\$ p-Menth-1-en-8-ol, (S)-(-) \$\$.alpha.-Terpineol, (-) \$\$ (-)



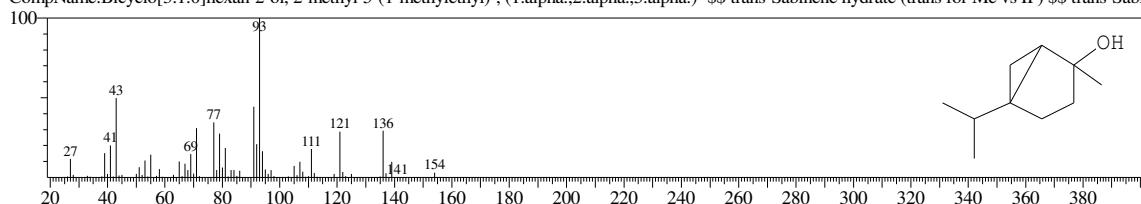
<<Target >>

Line#:85 R.Time:13.030(Scan#:2007) MassPeaks:217
RawMode:Averaged 12.855-13.165(1972-2034) BasePeak:93.10(389114)
BG Mode:Averaged 13.160-13.195(2033-2040) Group 1 - Event 1



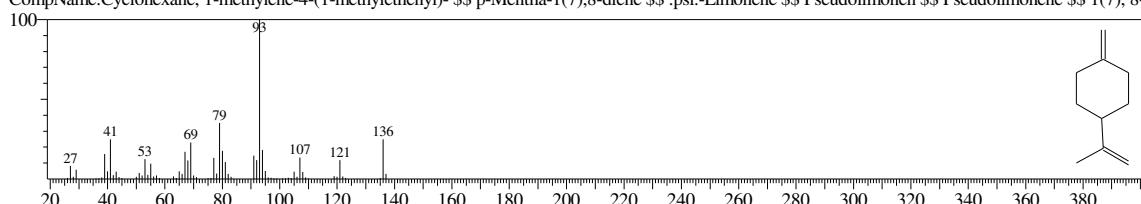
Hit#:1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



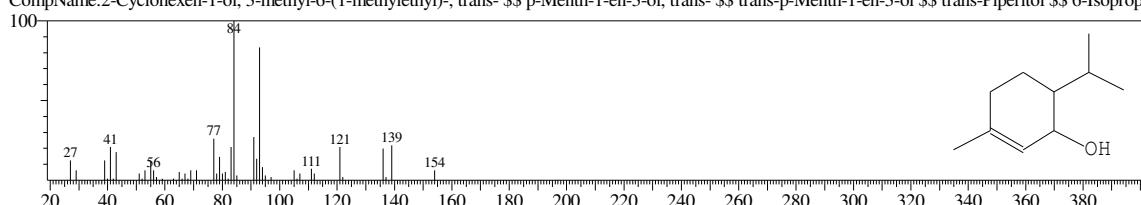
Hit#:2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p-Mentha-1(7),8-diene \$\$.psi.-Limonene \$\$ Pseudolimonene \$\$ Pseudolimonene 1(7),8-



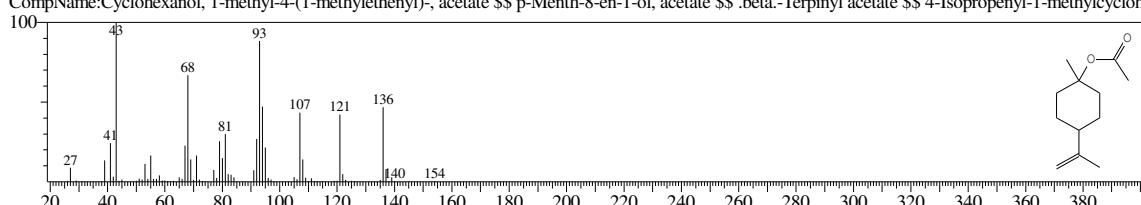
Hit#:3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p-Menth-1-en-3-ol, trans- \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



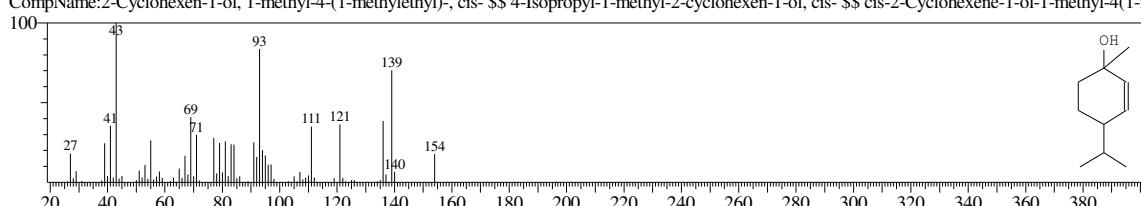
Hit#:4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p-Menth-8-en-1-ol, acetate \$\$.beta.-Terpinyl acetate \$\$ 4-Isopropenyl-1-methylcyclo



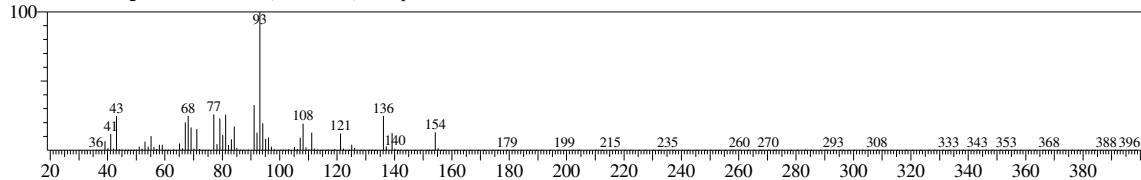
Hit#:5 Entry:9941 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ 4-Isopropyl-1-methyl-2-cyclohexen-1-ol, cis- \$\$ cis-2-Cyclohexene-1-ol-1-methyl-4(1-i



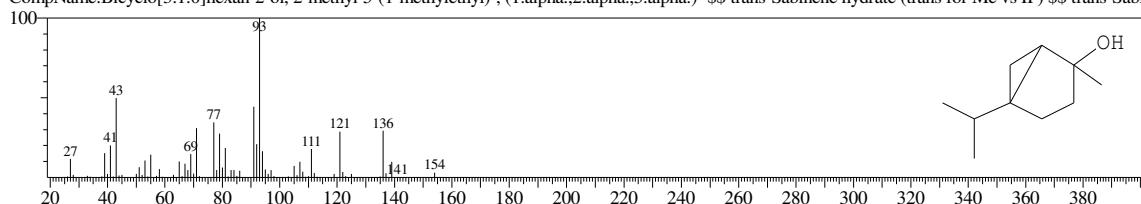
<<Target >>

Line#:86 R.Time:13.030(Scan#:2007) MassPeaks:217
RawMode:Averaged 12.855-13.165(1972-2034) BasePeak:93.10(389114)
BG Mode:Averaged 13.160-13.195(2033-2040) Group 1 - Event 1



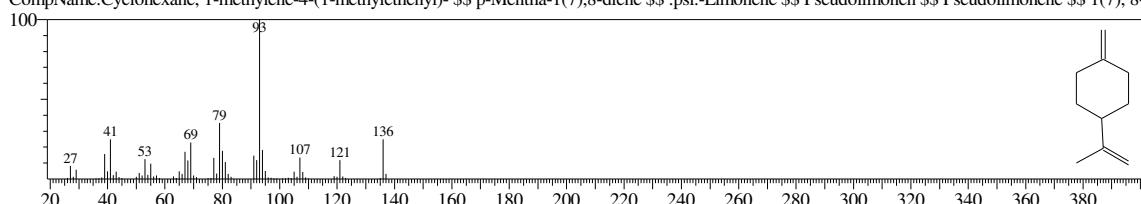
Hit#:1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



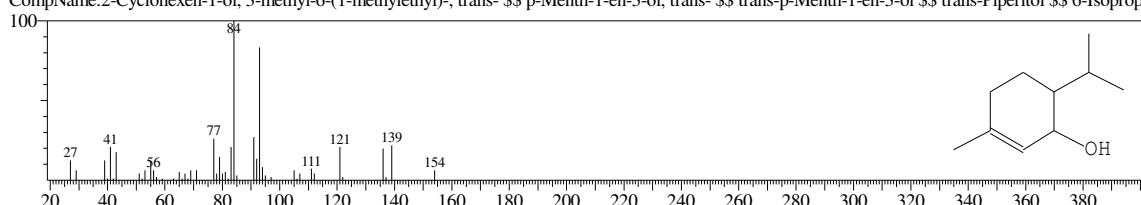
Hit#:2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Mentha-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



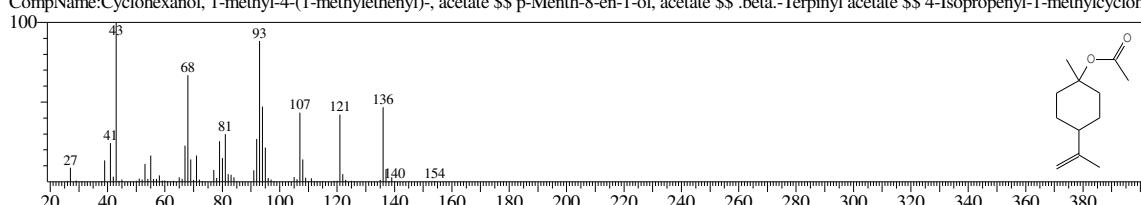
Hit#:3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol, trans-} \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



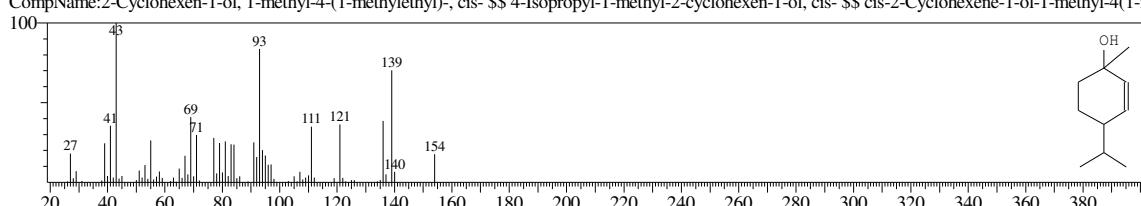
Hit#:4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol, acetate} \$\$.beta.-Terpinyl acetate \$\$ 4\text{-Isopropenyl-1-methylcyclo}



Hit#:5 Entry:9941 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ 4\text{-Isopropyl-1-methyl-2-cyclohexen-1-ol, cis-} \$\$ cis-2-Cyclohexene-1-ol-1-methyl-4(1-

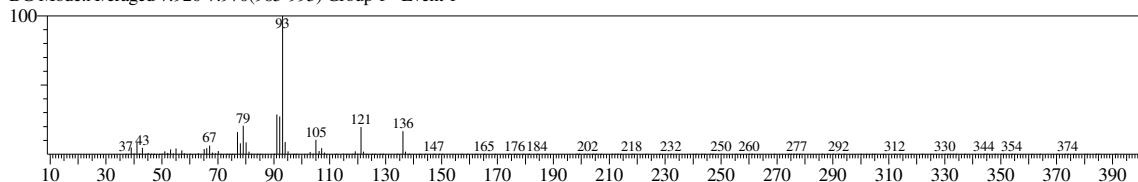


<<Target >>

Line#:87 R.Time:7.880(Scan#:977) MassPeaks:173

RawMode:Averaged 7.845-7.925(970-986) BasePeak:93.10(42725)

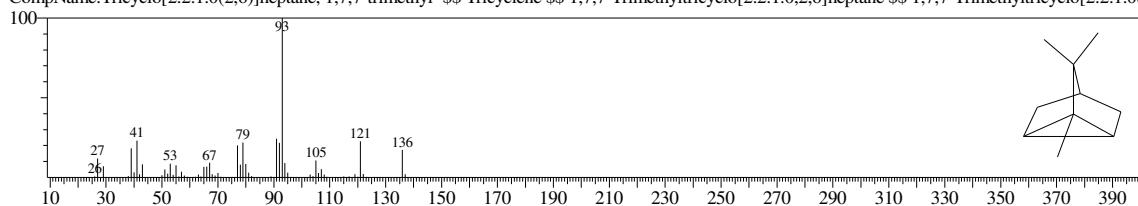
BG Mode:Averaged 7.920-7.970(985-995) Group 1 - Event 1



Hit#:1 Entry:6653 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:508-32-7 MolWeight:136 RetIndex:729

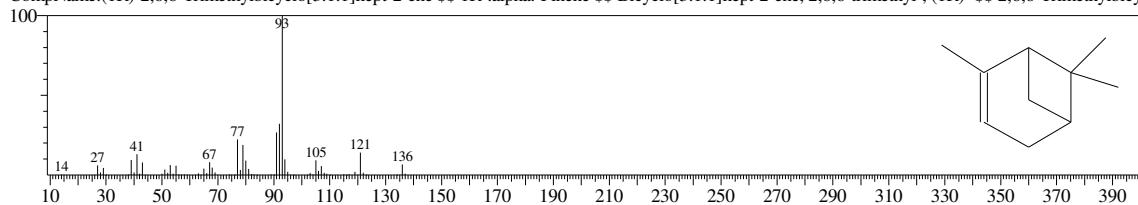
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl- \$\$ Tricyclene \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane



Hit#:2 Entry:9814 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

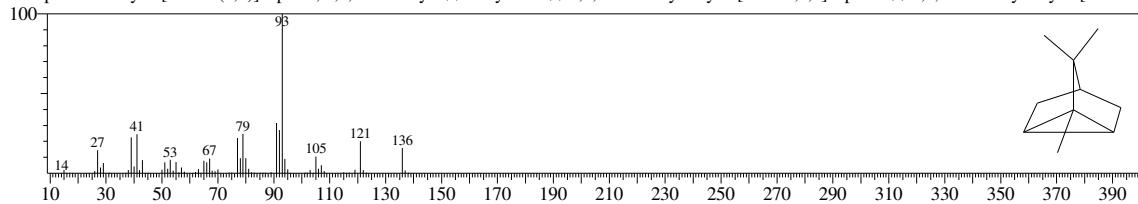
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-\alphaPinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene



Hit#:3 Entry:9808 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:508-32-7 MolWeight:136 RetIndex:729

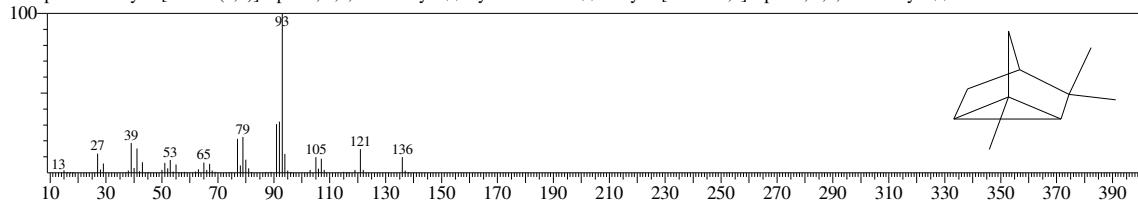
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl- \$\$ Tricyclene \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane



Hit#:4 Entry:6667 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

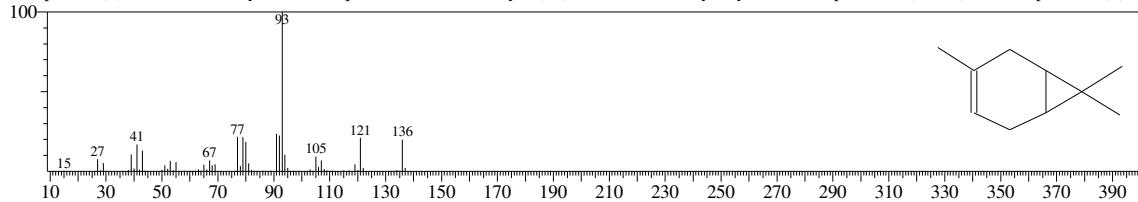
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:5 Entry:9810 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:498-15-7 MolWeight:136 RetIndex:948

CompName:(+)-3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-, (1S)- \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene-, (1S,6R)- \$\$ Isodiprene \$\$ (+)-d

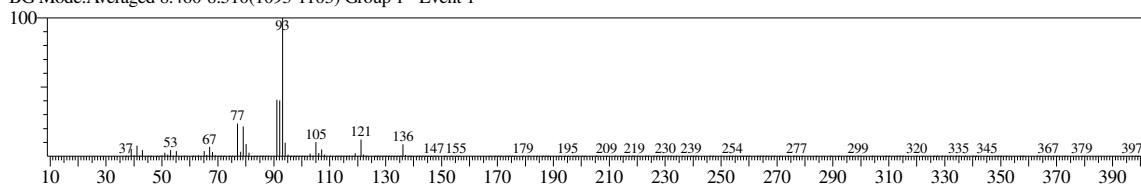


<<Target >>

Line#:88 R.Time:8.360(Scan#:1073) MassPeaks:217

RawMode:Averaged 8.225-8.460(1046-1093) BasePeak:93.10(284487)

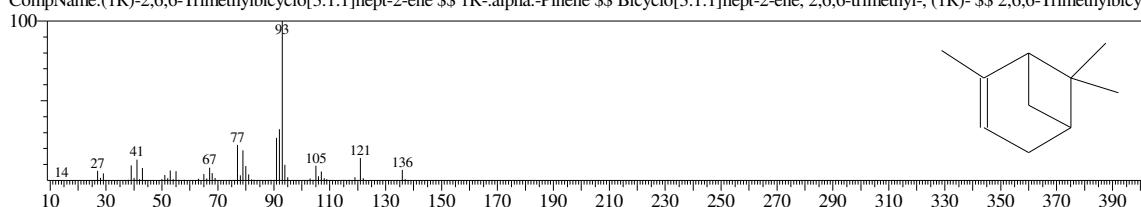
BG Mode:Averaged 8.460-8.510(1093-1103) Group 1 - Event 1



Hit#:1 Entry:9814 Library:NIST11.lib

SI:96 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

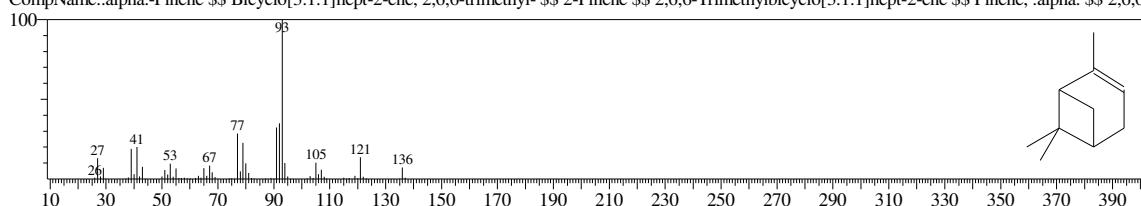
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc



Hit#:2 Entry:6669 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

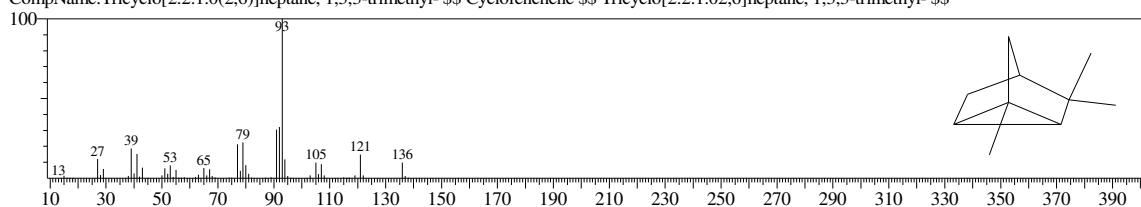
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:3 Entry:6667 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

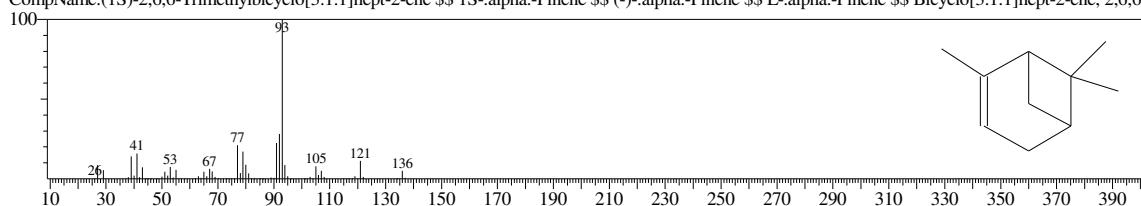
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.02,6]heptane, 1,3,3-trimethyl- \$\$



Hit#:4 Entry:9813 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948

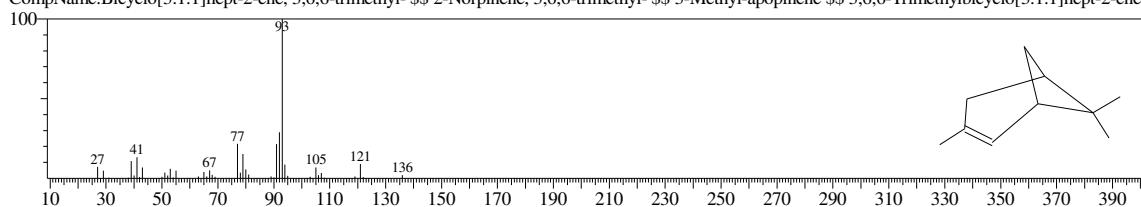
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-.alpha.-Pinene \$\$ (-)-.alpha.-Pinene \$\$ L-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



Hit#:5 Entry:9812 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948

CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpinenene, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene

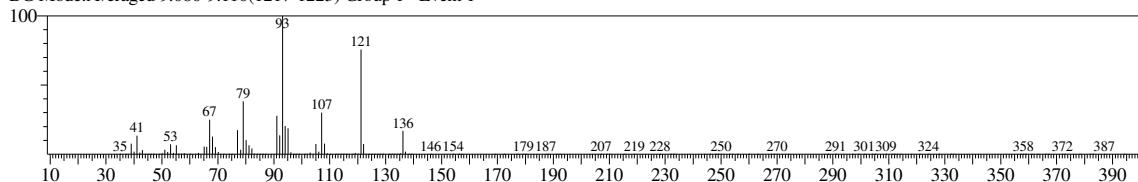


<<Target >>

Line#:89 R.Time:8.980(Scan#:1197) MassPeaks:165

RawMode:Averaged 8.825-9.075(1166-1216) BasePeak:93.10(379549)

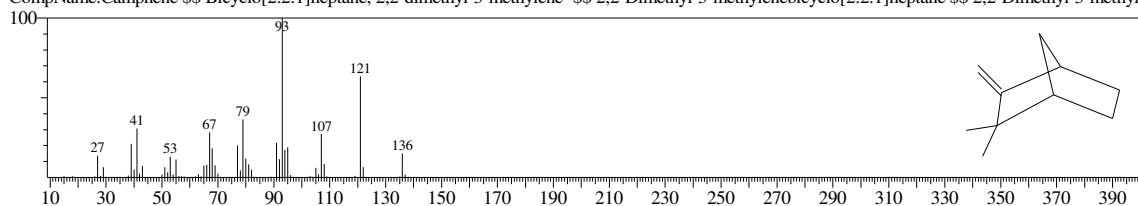
BG Mode:Averaged 9.080-9.110(1217-1223) Group 1 - Event 1



Hit#:1 Entry:6672 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

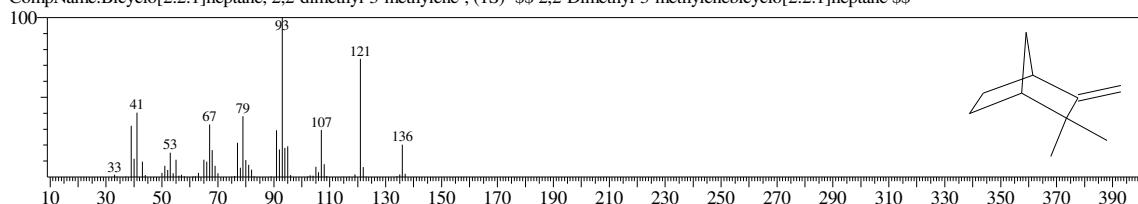
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-



Hit#:2 Entry:9815 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:5794-04-7 MolWeight:136 RetIndex:943

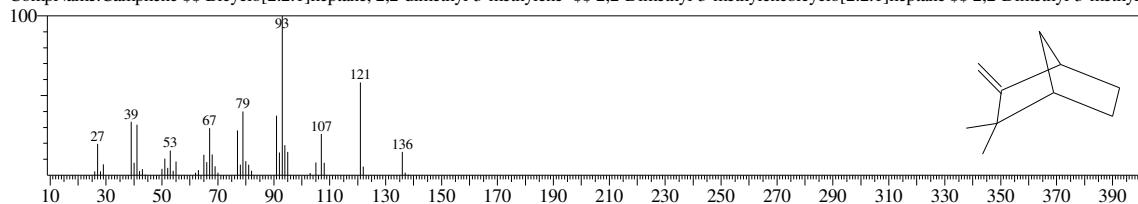
CompName:Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-, (1S)- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$



Hit#:3 Entry:9817 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

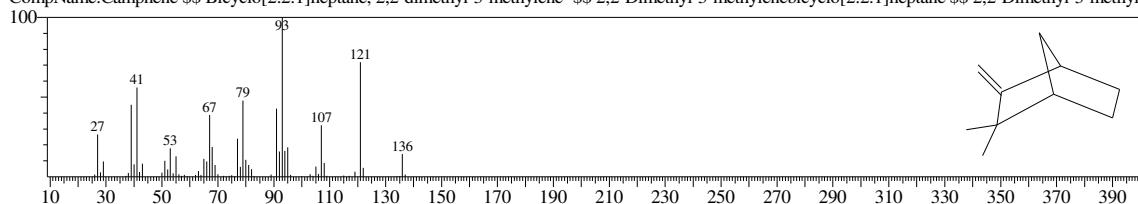
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-



Hit#:4 Entry:6671 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

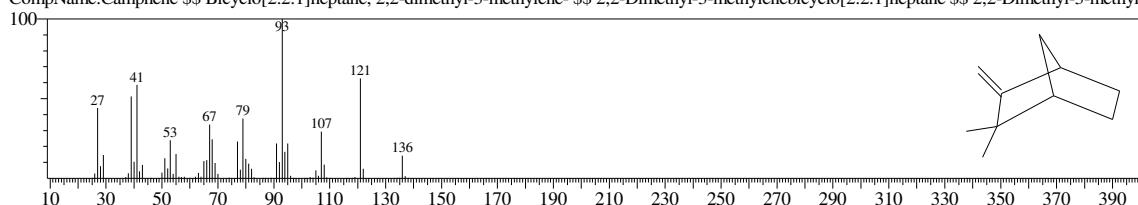
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-



Hit#:5 Entry:6670 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-

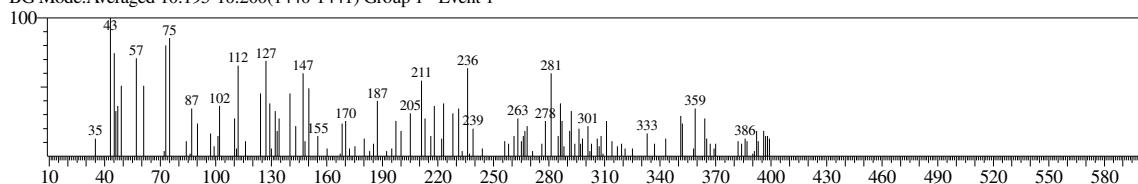


<<Target >>

Line#:90 R.Time:10.145(Scan#:1430) MassPeaks:123

RawMode:Averaged 10.095-10.185(1420-1438) BasePeak:43.05(55)

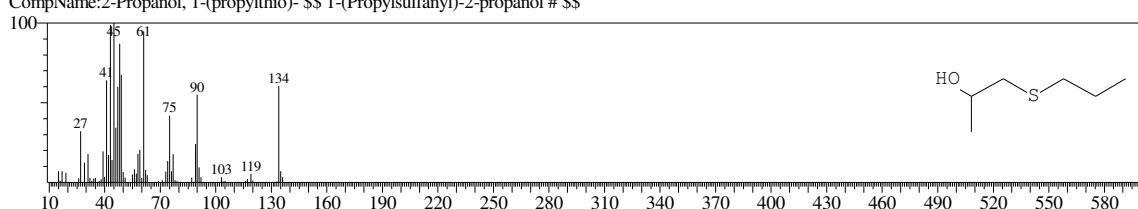
BG Mode:Averaged 10.195-10.200(1440-1441) Group 1 - Event 1



Hit#:1 Entry:8901 Library:NIST11.lib

SI:38 Formula:C6H14OS CAS:53957-22-5 MolWeight:134 RetIndex:1031

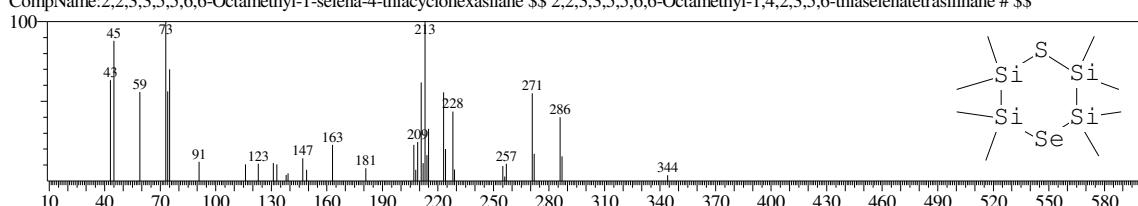
CompName:2-Propanol, 1-(propylthio)- \$\$ 1-(Propylsulfanyl)-2-propanol # \$\$



Hit#:2 Entry:151140 Library:NIST11.lib

SI:37 Formula:C8H24SSeSi4 CAS:85263-62-3 MolWeight:344 RetIndex:0

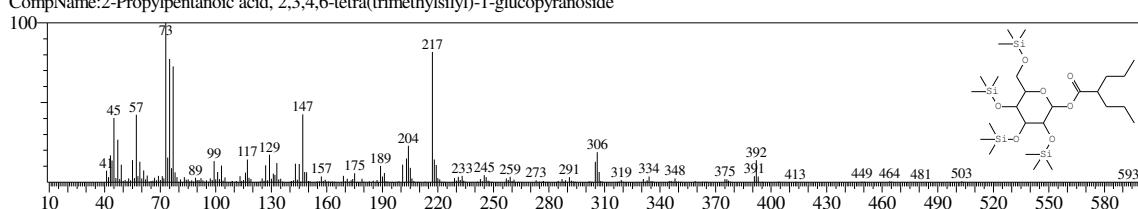
CompName:2,2,3,3,5,5,6,6-Octamethyl-1-selena-4-thiaacylohexasilane \$\$ 2,2,3,3,5,5,6,6-Octamethyl-1,4,2,3,5,6-thiaselenatetrasilane # \$\$



Hit#:3 Entry:210096 Library:NIST11.lib

SI:36 Formula:C26H58O7Si4 CAS:0-00-0 MolWeight:594 RetIndex:2651

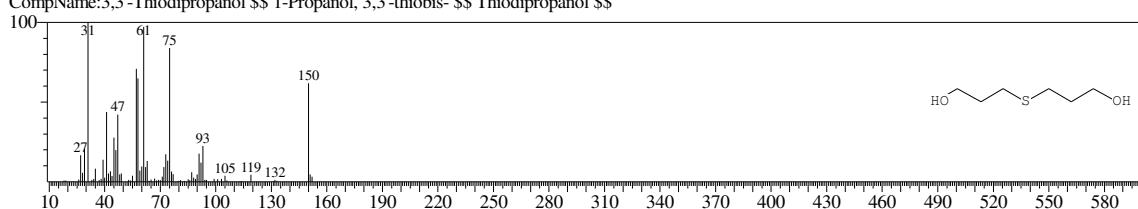
CompName:2-Propylpentanoic acid, 2,3,4,6-tetra(trimethylsilyl)-1-glucopyranoside



Hit#:4 Entry:15057 Library:NIST11.lib

SI:35 Formula:C6H14O2S CAS:10595-09-2 MolWeight:150 RetIndex:1354

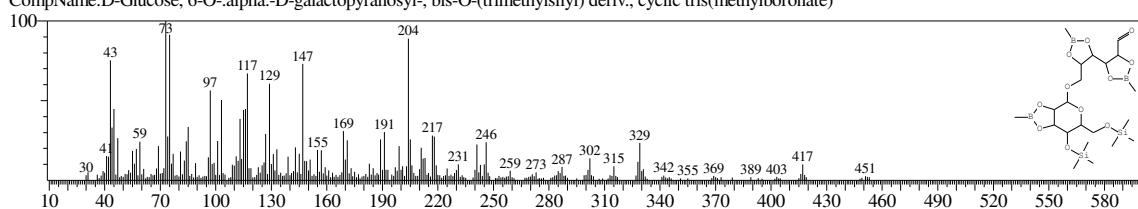
CompName:3,3'-Thiodipropanol \$\$ 1-Propanol, 3,3'-thiobis- \$\$ Thiodipropanol \$\$



Hit#:5 Entry:208786 Library:NIST11.lib

SI:35 Formula:C21H41B3O11Si2 CAS:72347-76-3 MolWeight:558 RetIndex:0

CompName:D-Glucose, 6-O-alpha-D-galactopyranosyl-, bis-O-(trimethylsilyl) deriv., cyclic tris(methylboronate)

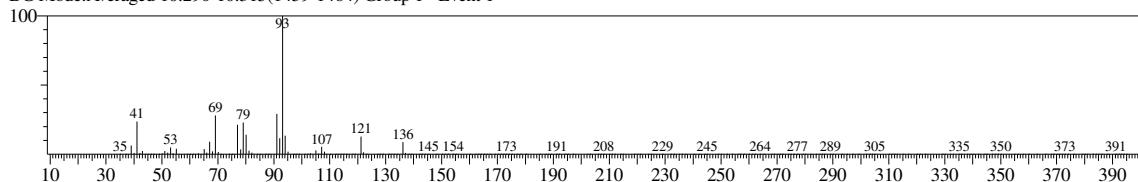


<<Target >>

Line#:91 R.Time:10.235(Scan#:1448) MassPeaks:246

RawMode:Averaged 10.195-10.295(1440-1460) BasePeak:93.10(68430)

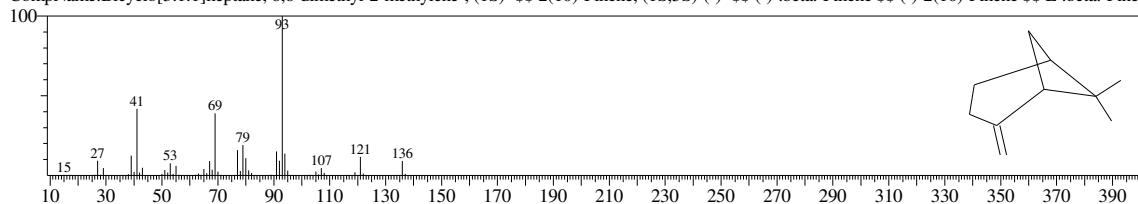
BG Mode:Averaged 10.290-10.315(1459-1464) Group 1 - Event 1



Hit#:1 Entry:9776 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

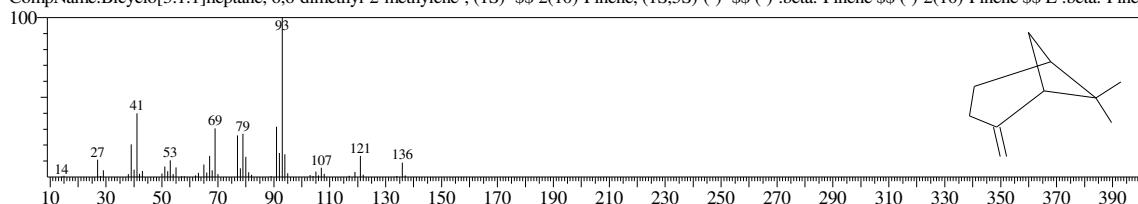
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$2(10)-Pinene, (1S,5S)-(-)-\$beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L-\$beta.-Piner



Hit#:2 Entry:6642 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

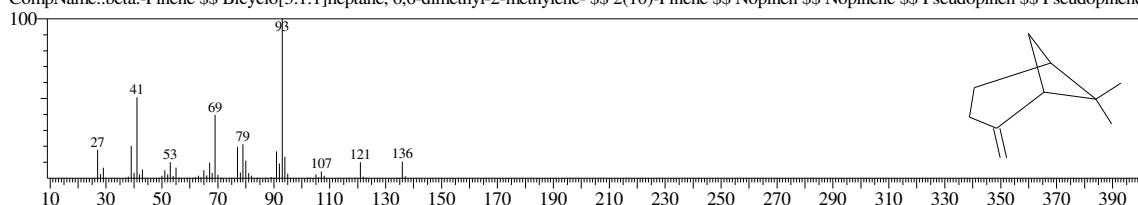
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$2(10)-Pinene, (1S,5S)-(-)-\$beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L-\$beta.-Piner



Hit#:3 Entry:6635 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

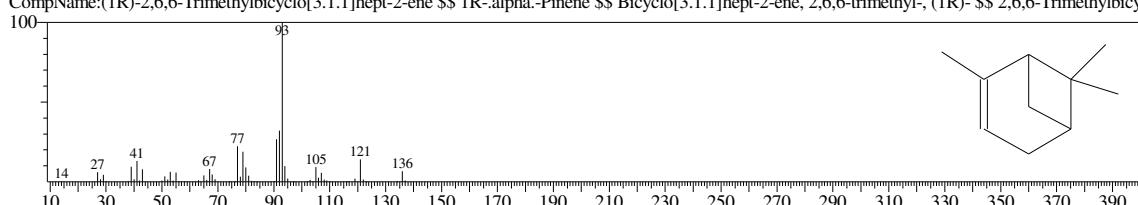
CompName:\$beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:4 Entry:9814 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

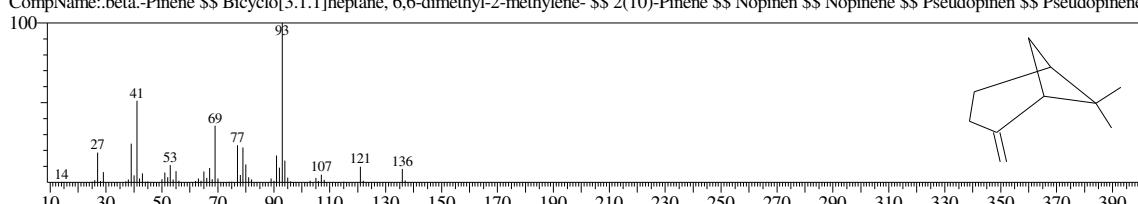
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-\$alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$2(10)-Pinene



Hit#:5 Entry:6634 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

CompName:\$beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene

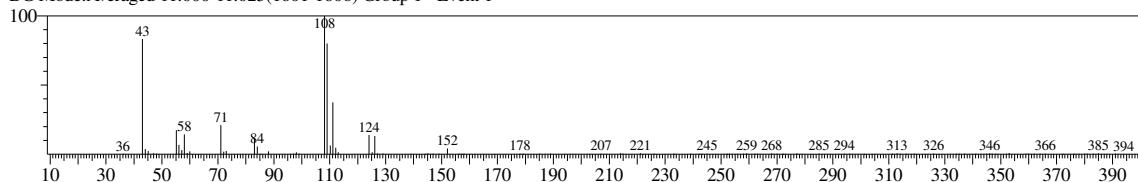


<<Target>>

Line#:92 R.Time:10.975(Scan#:1596) MassPeaks:163

RawMode:Averaged 10.950-11.000(1591-1601) BasePeak:108.10(2171)

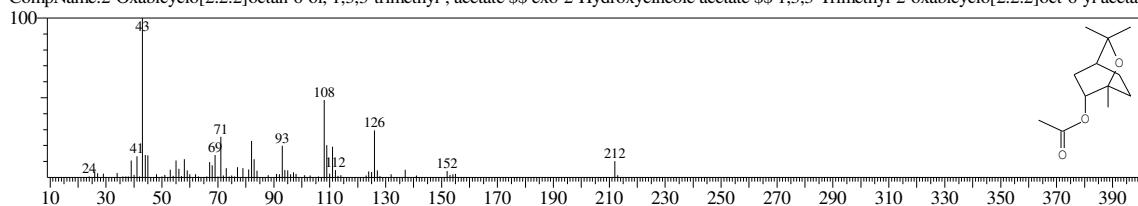
BG Mode:Averaged 11.000-11.025(1601-1606) Group 1 - Event 1



Hit#:1 Entry:52095 Library:NIST11.lib

SI:71 Formula:C12H20O3 CAS:57709-95-2 MolWeight:212 RetIndex:1386

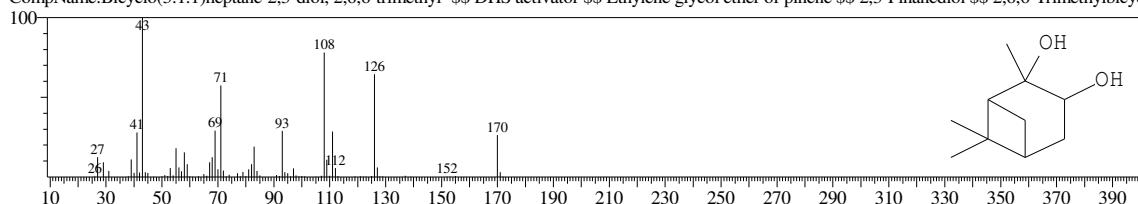
CompName:2-Oxabicyclo[2.2.2]octan-6-ol, 1,3,3-trimethyl-, acetate \$\$ exo-2-Hydroxycineole acetate \$\$ 1,3,3-Trimethyl-2-oxabicyclo[2.2.2]oct-6-yl acetate



Hit#:2 Entry:12732 Library:NIST11s.lib

SI:69 Formula:C10H18O2 CAS:53404-49-2 MolWeight:170 RetIndex:1276

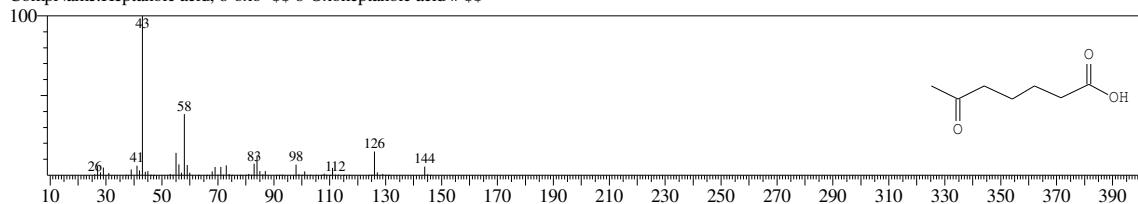
CompName:Bicyclo(3.1.1)heptane-2,3-diol, 2,6,6-trimethyl- \$\$ DHS activator \$\$ Ethylene glycol ether of pinene \$\$ 2,3-Pinanediol \$\$ 2,6,6-Trimethylbicyc



Hit#:3 Entry:7865 Library:NIST11s.lib

SI:69 Formula:C7H12O3 CAS:3128-07-2 MolWeight:144 RetIndex:1209

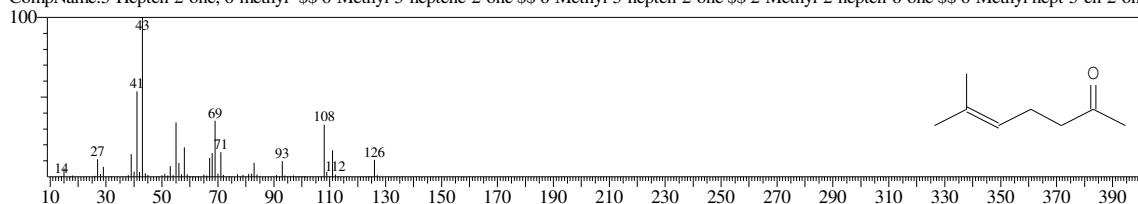
CompName:Heptanoic acid, 6-oxo- \$\$ 6-Oxoheptanoic acid # \$\$



Hit#:4 Entry:4808 Library:NIST11s.lib

SI:68 Formula:C8H14O CAS:110-93-0 MolWeight:126 RetIndex:938

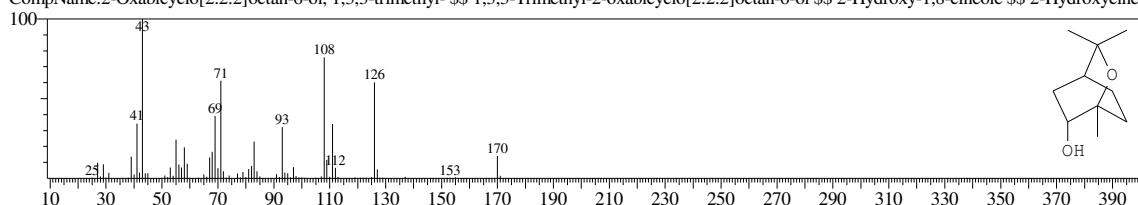
CompName:5-Hepten-2-one, 6-methyl- \$\$ 6-Methyl-5-heptene-2-one \$\$ 6-Methyl-5-hepten-2-one \$\$ 2-Methyl-2-hepten-6-one \$\$ 6-Methyl hept-5-en-2-one



Hit#:5 Entry:25802 Library:NIST11.lib

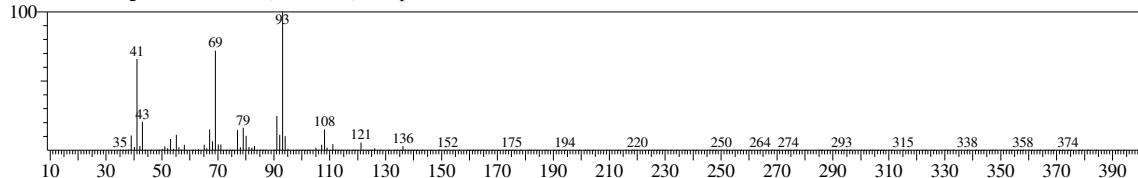
SI:68 Formula:C10H18O2 CAS:18679-48-6 MolWeight:170 RetIndex:1247

CompName:2-Oxabicyclo[2.2.2]octan-6-ol, 1,3,3-trimethyl- \$\$ 1,3,3-Trimethyl-2-oxabicyclo[2.2.2]octan-6-ol \$\$ 2-Hydroxy-1,8-cineole \$\$ 2-Hydroxycinec



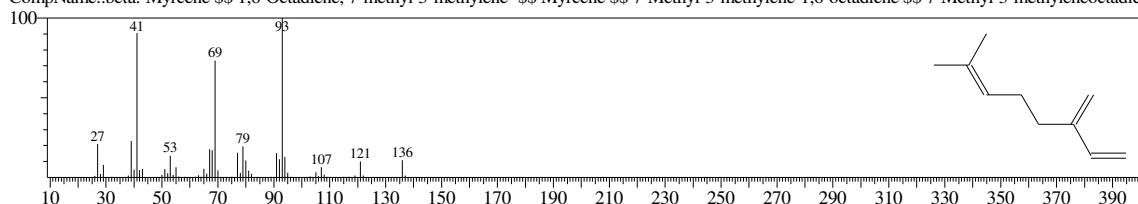
<<Target >>

Line#:93 R.Time:11.060(Scan#:1613) MassPeaks:238
RawMode:Averaged 11.005-11.170(1602-1635) BasePeak:93.10(97628)
BG Mode:Averaged 11.175-11.195(1636-1640) Group 1 - Event 1



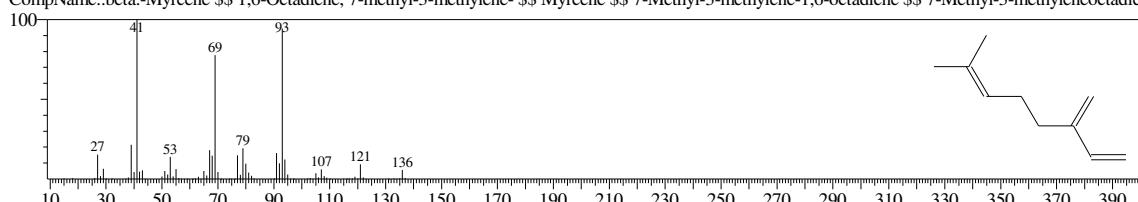
Hit#:1 Entry:6636 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



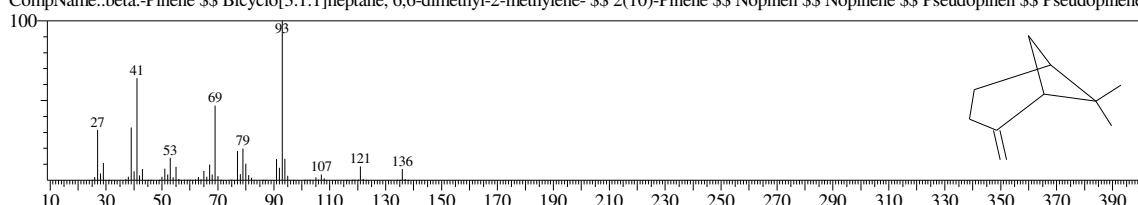
Hit#:2 Entry:6606 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methylene-1,6-octadiene \$\$ 7-Methyl-3-methyleneoctadiene



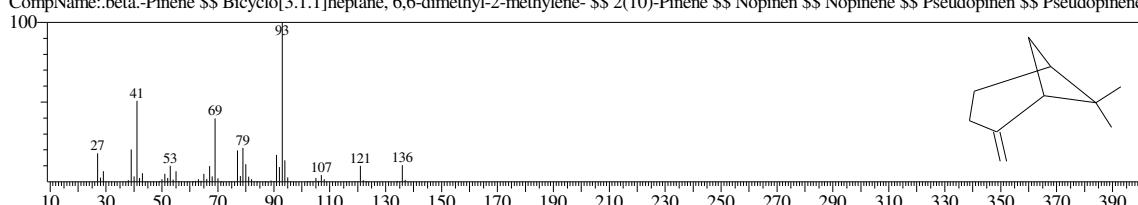
Hit#:3 Entry:6633 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



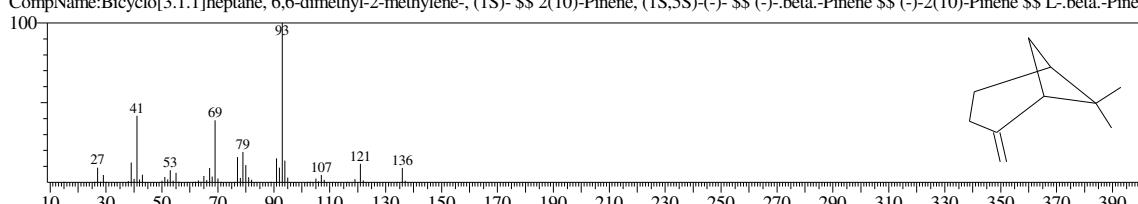
Hit#:4 Entry:6635 Library:NIST11s.lib

SI:89 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



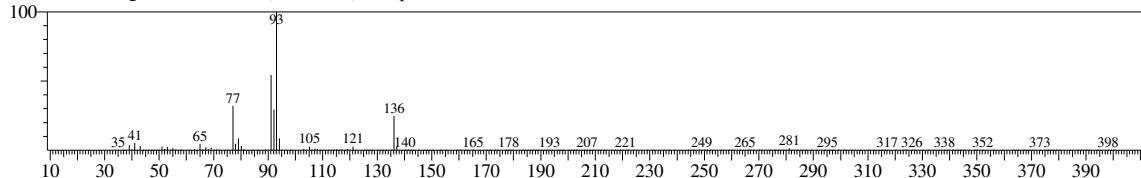
Hit#:5 Entry:9776 Library:NIST11.lib

SI:89 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$\$ 2(10)-Pinene, (1S,5S)(-) \$\$ (-)-.beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L-.beta.-Piner



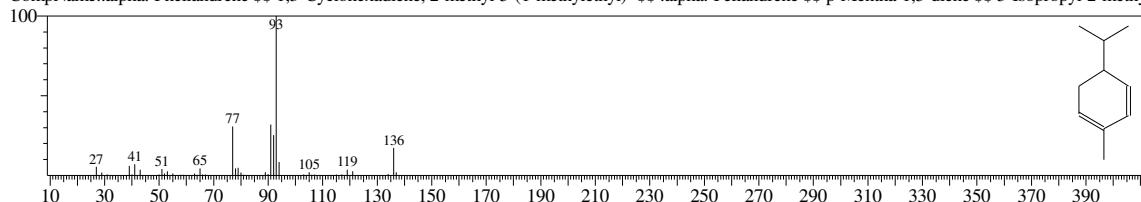
<<Target >>

Line#:94 R.Time:11.650(Scan#:1731) MassPeaks:260
RawMode:Averaged 11.585-11.730(1718-1747) BasePeak:93.10(40167)
BG Mode:Averaged 11.730-11.765(1747-1754) Group 1 - Event 1



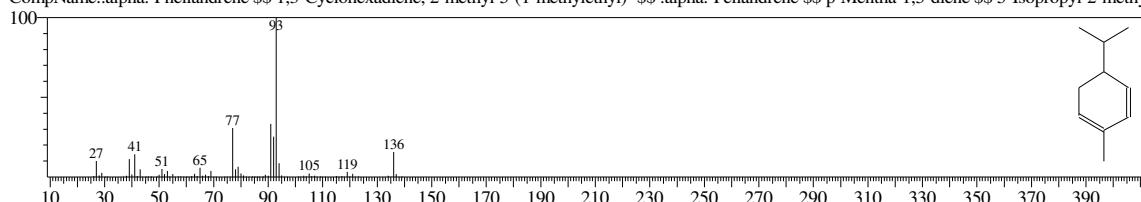
Hit#:1 Entry:6659 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



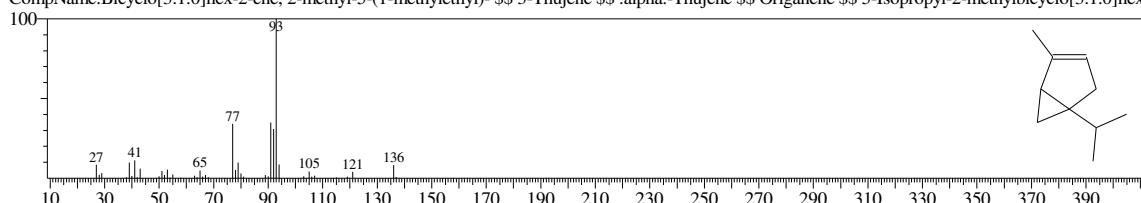
Hit#:2 Entry:9805 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



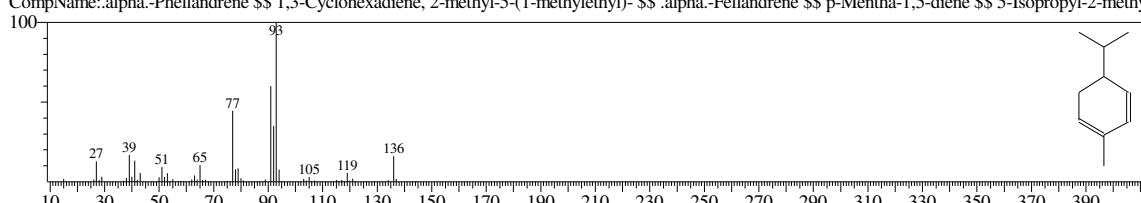
Hit#:3 Entry:6657 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



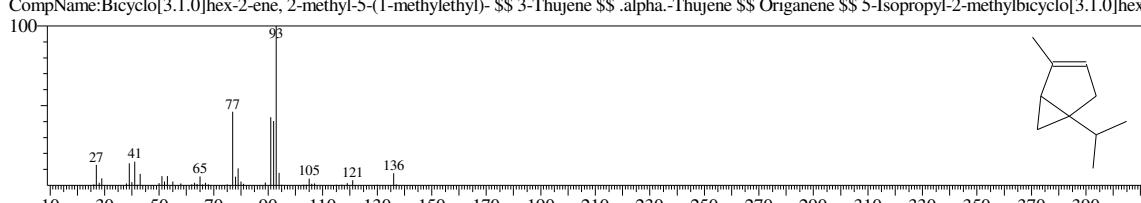
Hit#:4 Entry:6660 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



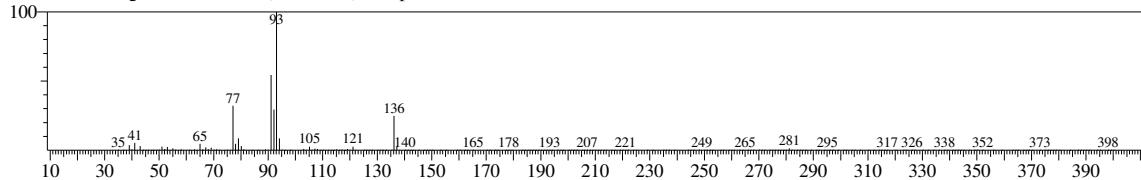
Hit#:5 Entry:9791 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



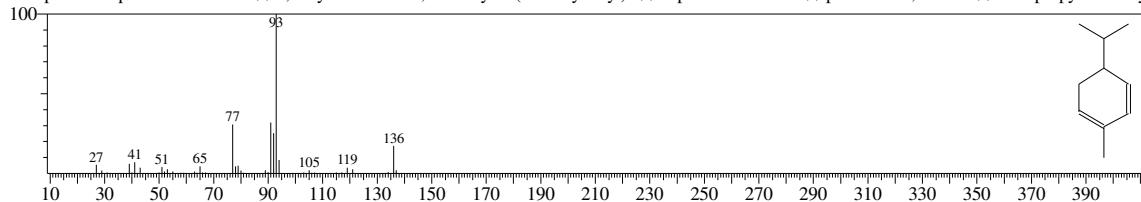
<<Target >>

Line#:95 R.Time:11.650(Scan#:1731) MassPeaks:260
RawMode:Averaged 11.585-11.730(1718-1747) BasePeak:93.10(40167)
BG Mode:Averaged 11.730-11.765(1747-1754) Group 1 - Event 1



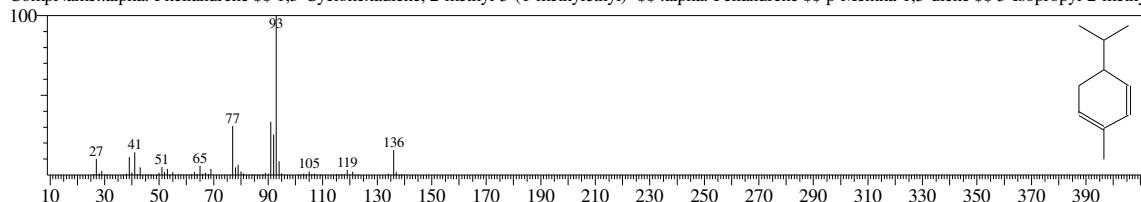
Hit#:1 Entry:6659 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



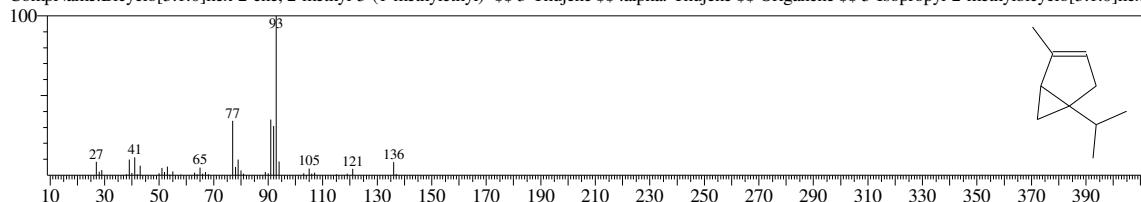
Hit#:2 Entry:9805 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



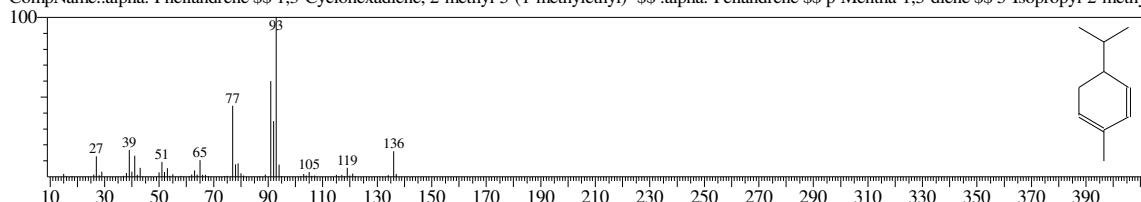
Hit#:3 Entry:6657 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



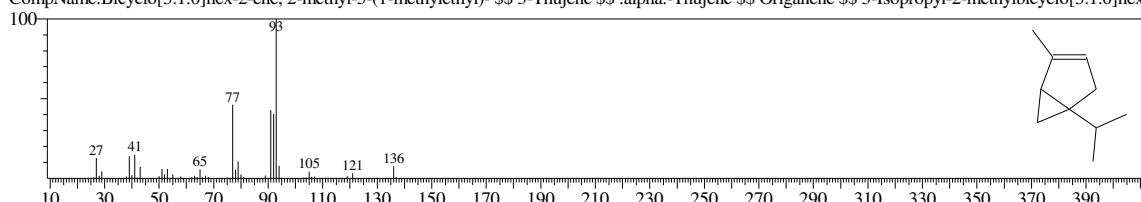
Hit#:4 Entry:6660 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Menta-1,5-diene \$\$ 5-Isopropyl-2-methy



Hit#:5 Entry:9791 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex

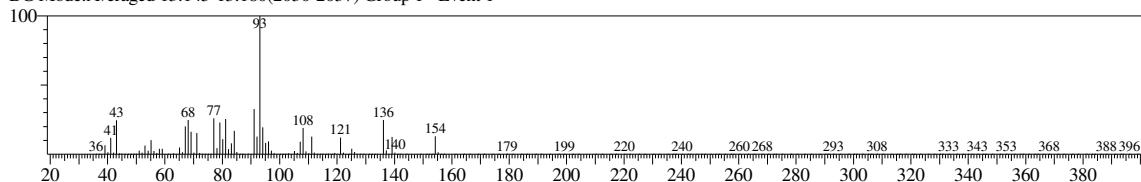


<<Target >>

Line#:96 R.Time:13.030(Scan#:2007) MassPeaks:226

RawMode:Averaged 12.845-13.150(1970-2031) BasePeak:93.10(388395)

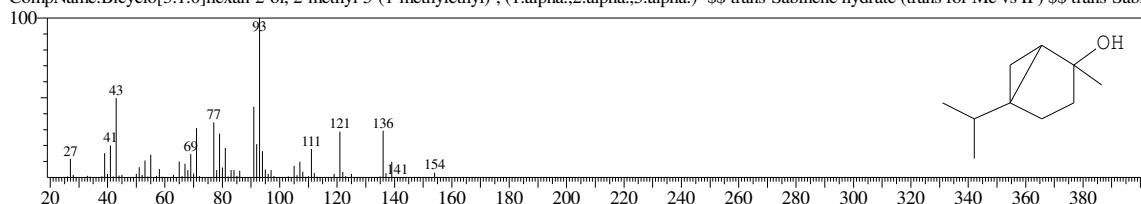
BG Mode:Averaged 13.145-13.180(2030-2037) Group 1 - Event 1



Hit#:1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041

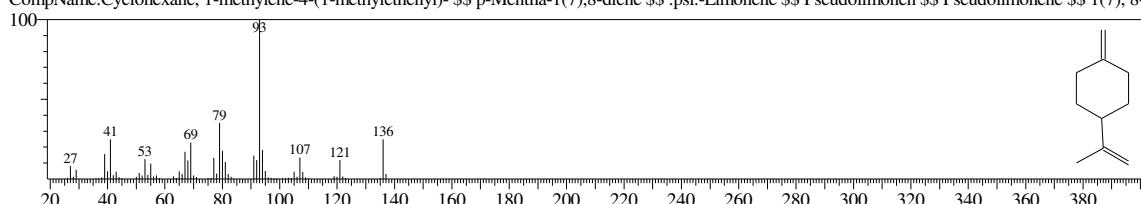
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



Hit#:2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013

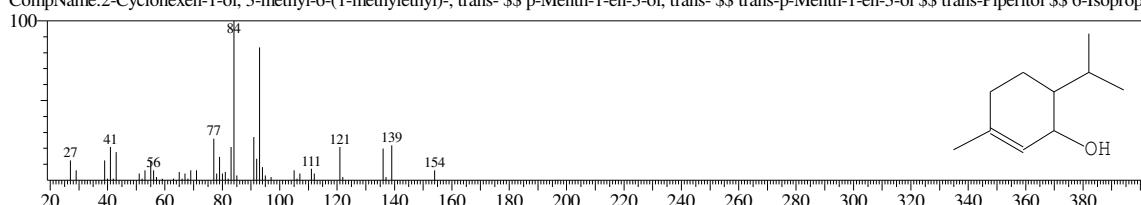
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Mentha-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



Hit#:3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175

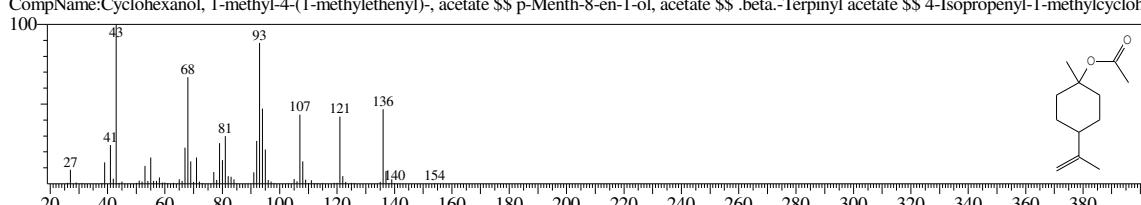
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol, trans-} \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



Hit#:4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348

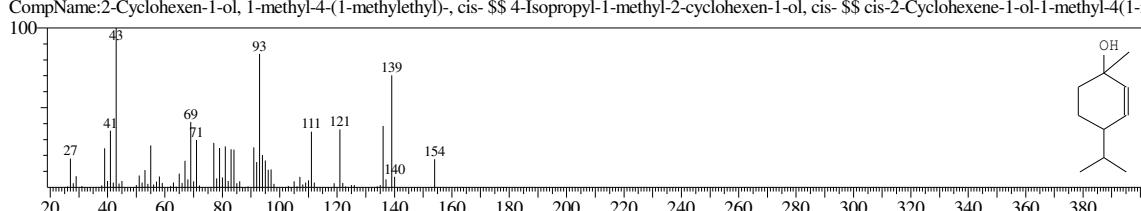
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol, acetate} \$\$.beta.-Terpinyl acetate \$\$ 4\text{-Isopropenyl-1-methylecyclod



Hit#:5 Entry:9941 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109

CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ 4\text{-Isopropyl-1-methyl-2-cyclohexen-1-ol, cis-} \$\$ cis-2-Cyclohexene-1-ol-1-methyl-4(1-

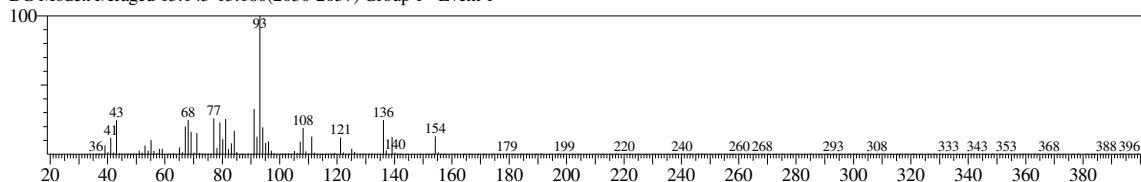


<<Target >>

Line#:97 R.Time:13.030(Scan#:2007) MassPeaks:226

RawMode:Averaged 12.845-13.150(1970-2031) BasePeak:93.10(388395)

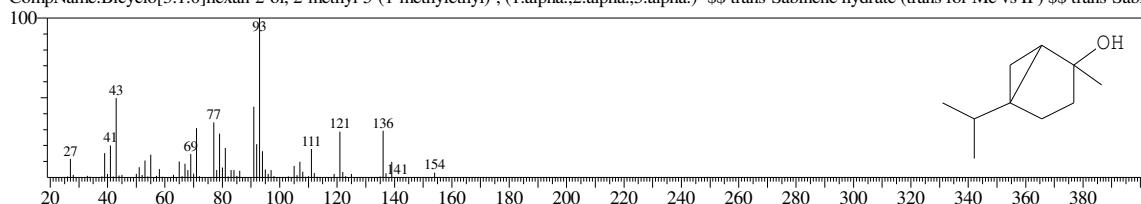
BG Mode:Averaged 13.145-13.180(2030-2037) Group 1 - Event 1



Hit#:1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041

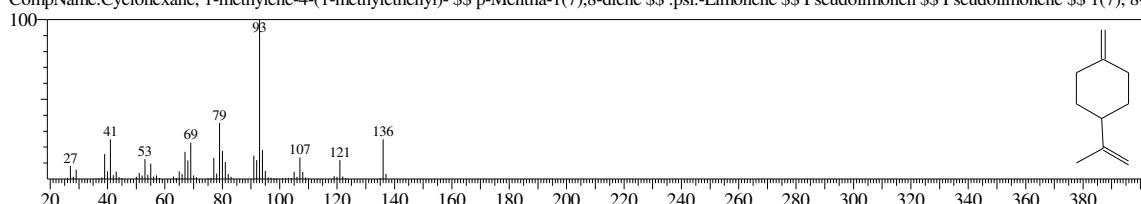
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



Hit#:2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013

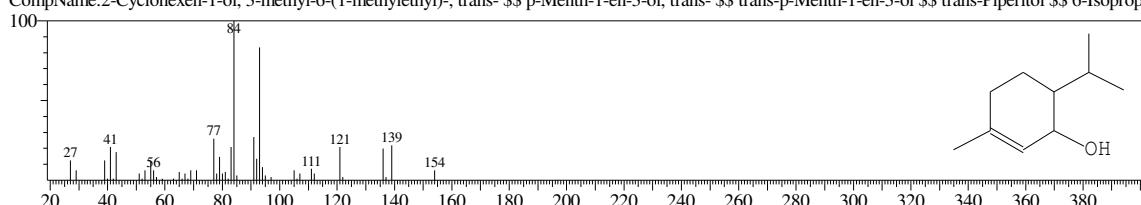
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Mentha-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



Hit#:3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175

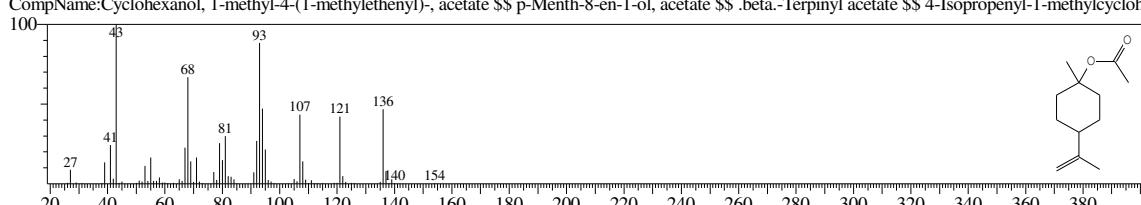
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol, trans-} \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



Hit#:4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348

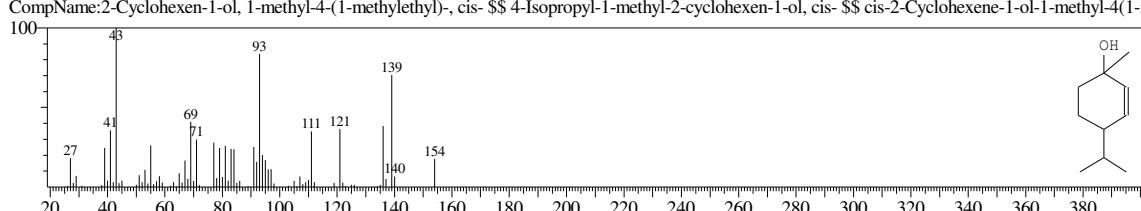
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol, acetate} \$\$.beta.-Terpinyl acetate \$\$ 4\text{-Isopropenyl-1-methylcyclo}



Hit#:5 Entry:9941 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109

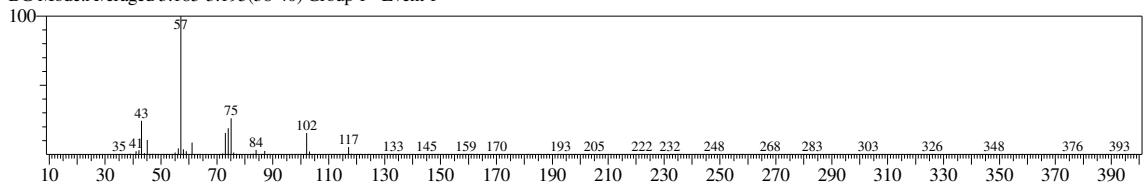
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ 4\text{-Isopropyl-1-methyl-2-cyclohexen-1-ol, cis-} \$\$ cis-2-Cyclohexene-1-ol-1-methyl-4(1-



Library

<< Target >>

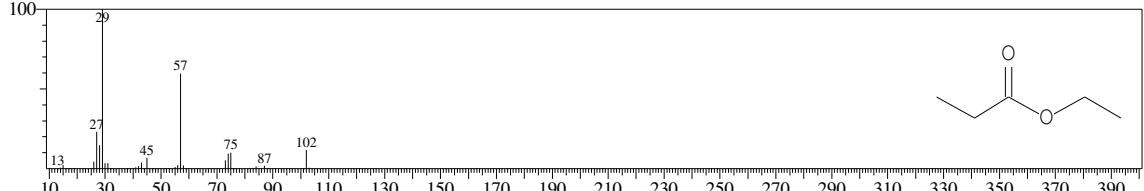
Line#:1 R.Time:3.135(Scan#:28) MassPeaks:156
RawMode:Averaged 3.075-3.185(16-38) BasePeak:57.05(1264929)
BG Mode:Averaged 3.185-3.195(38-40) Group 1 - Event 1



Hit#:1 Entry:22233 Library:NIST11.lib

SI:91 Formula:C5H10O2 CAS:105-37-3 MolWeight:102 RetIndex:686

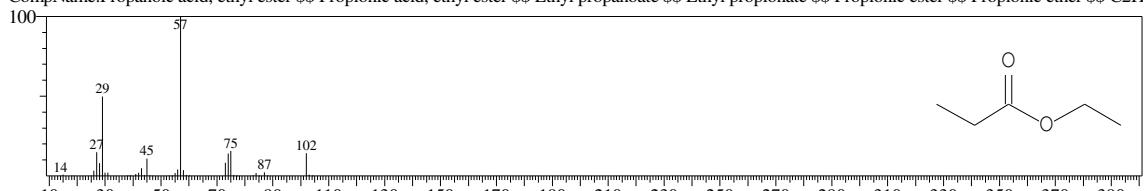
CompName:Propanoic acid, ethyl ester \$\$ Propionic acid, ethyl ester \$\$ Ethyl propanoate \$\$ Ethyl propionate \$\$ Propionic ester \$\$ Propionic ether \$\$ C2H



Hit#:2 Entry:2059 Library:NIST11s.lib

SI:90 Formula:C5H10O2 CAS:105-37-3 MolWeight:102 RetIndex:686

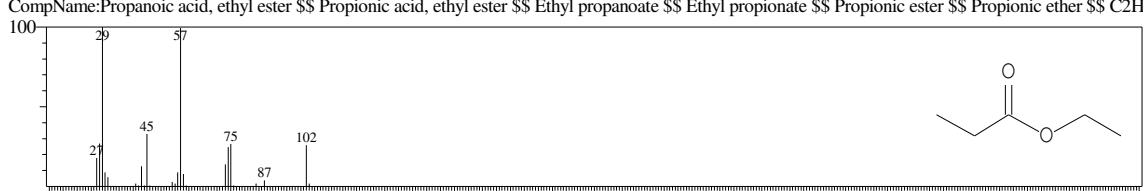
CompName:Propanoic acid, ethyl ester \$\$ Propionic acid, ethyl ester \$\$ Ethyl propanoate \$\$ Ethyl propionate \$\$ Propionic ester \$\$ Propionic ether \$\$ C2H



Hit#:3 Entry:2026 Library:NIST11s.lib

SI:90 Formula:C5H10O2 CAS:105-37-3 MolWeight:102 RetIndex:686

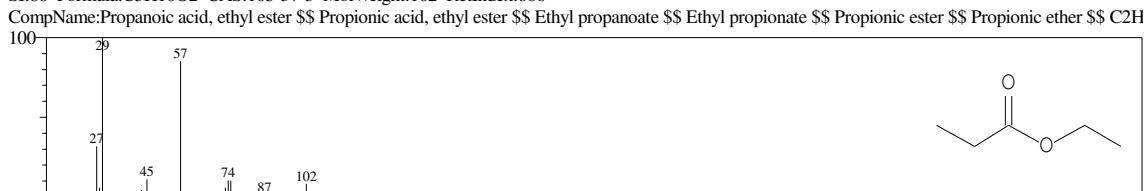
CompName:Propanoic acid, ethyl ester \$\$ Propionic acid, ethyl ester \$\$ Ethyl propanoate \$\$ Ethyl propionate \$\$ Propionic ester \$\$ Propionic ether \$\$ C2H



Hit#:4 Entry:2024 Library:NIST11s.lib

SI:88 Formula:C5H10O2 CAS:105-37-3 MolWeight:102 RetIndex:686

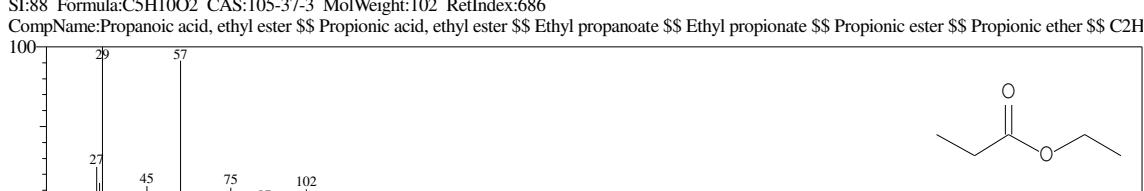
CompName:Propanoic acid, ethyl ester \$\$ Propionic acid, ethyl ester \$\$ Ethyl propanoate \$\$ Ethyl propionate \$\$ Propionic ester \$\$ Propionic ether \$\$ C2H



Hit#:5 Entry:2025 Library:NIST11s.lib

SI:88 Formula:C5H10O2 CAS:105-37-3 MolWeight:102 RetIndex:686

CompName:Propanoic acid, ethyl ester \$\$ Propionic acid, ethyl ester \$\$ Ethyl propanoate \$\$ Ethyl propionate \$\$ Propionic ester \$\$ Propionic ether \$\$ C2H

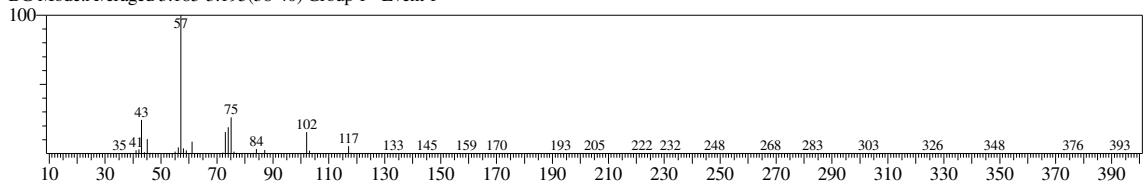


<< Target >>

Line#:1 R.Time:3.135(Scan#:28) MassPeaks:156

RawMode:Averaged 3.075-3.185(16-38) BasePeak:57.05(1264929)

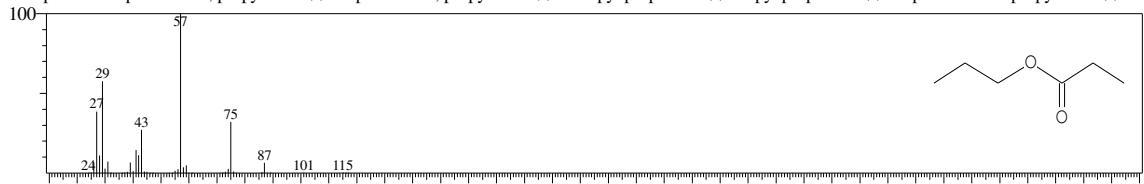
BG Mode:Averaged 3.185-3.195(38-40) Group 1 - Event 1



Hit#:6 Entry:3597 Library:NIST11s.lib

SI:85 Formula:C6H12O2 CAS:106-36-5 MolWeight:116 RetIndex:785

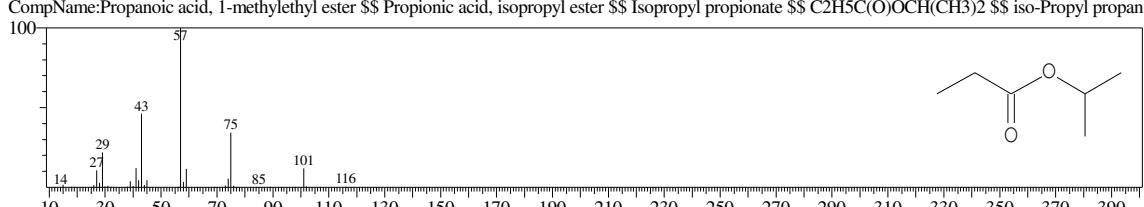
CompName:Propanoic acid, propyl ester \$\$ Propionic acid, propyl ester \$\$ n-Propyl propionate \$\$ Propyl propionate \$\$ Propionic acid n-propyl ester \$\$ Pr



Hit#:7 Entry:4565 Library:NIST11.lib

SI:83 Formula:C6H12O2 CAS:637-78-5 MolWeight:116 RetIndex:721

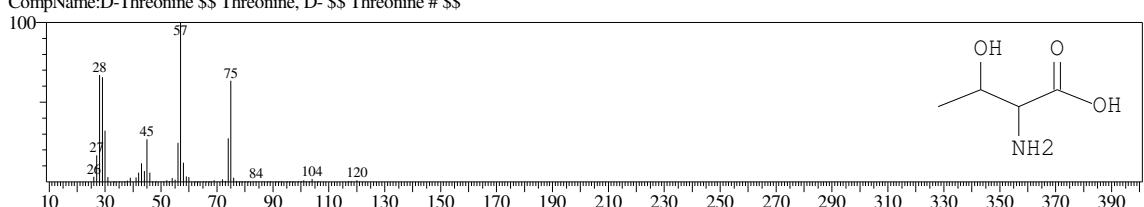
CompName:Propanoic acid, 1-methylpropyl ester \$\$ Propionic acid, isopropyl ester \$\$ Isopropyl propionate \$\$ C2H5C(O)OCH(CH3)2 \$\$ iso-Propyl propan



Hit#:8 Entry:3955 Library:NIST11s.lib

SI:82 Formula:C4H9NO3 CAS:632-20-2 MolWeight:119 RetIndex:1116

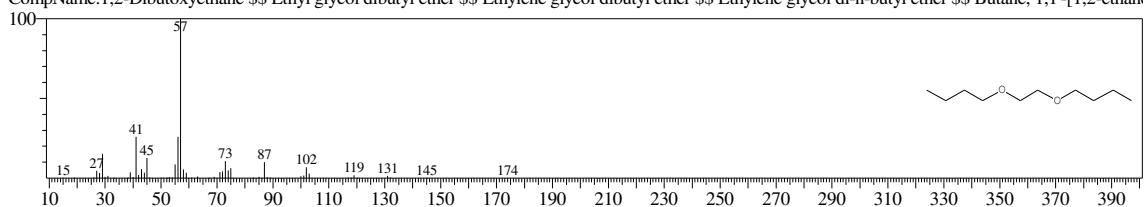
CompName:D-Threonine \$\$ Threonine, D- \$\$ Threonine # \$\$



Hit#:9 Entry:28093 Library:NIST11.lib

SI:82 Formula:C10H22O2 CAS:112-48-1 MolWeight:174 RetIndex:1167

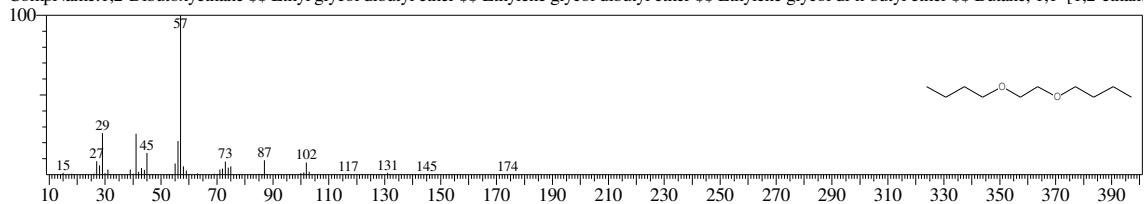
CompName:1,2-Dibutoxyethane \$\$ Ethyl glycol dibutyl ether \$\$ Ethylene glycol dibutyl ether \$\$ Ethylene glycol di-n-butyl ether \$\$ Butane, 1,1'-(1,2-ethan



Hit#:10 Entry:13420 Library:NIST11s.lib

SI:82 Formula:C10H22O2 CAS:112-48-1 MolWeight:174 RetIndex:1167

CompName:1,2-Dibutoxyethane \$\$ Ethyl glycol dibutyl ether \$\$ Ethylene glycol dibutyl ether \$\$ Ethylene glycol di-n-butyl ether \$\$ Butane, 1,1'-(1,2-ethan

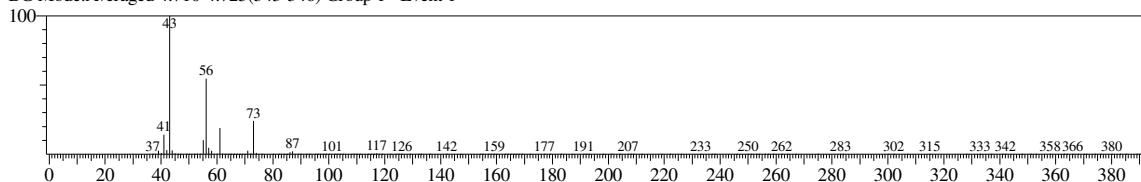


<< Target >>

Line#:2 R.Time:4.655(Scan#:332) MassPeaks:156

RawMode:Averaged 4.620-4.720(325-345) BasePeak:43.05(756184)

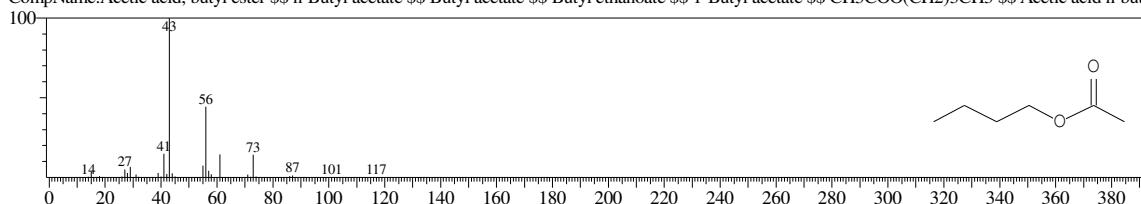
BG Mode:Averaged 4.710-4.725(343-346) Group 1 - Event 1



Hit#:1 Entry:3571 Library:NIST11s.lib

SI:96 Formula:C6H12O2 CAS:123-86-4 MolWeight:116 RetIndex:785

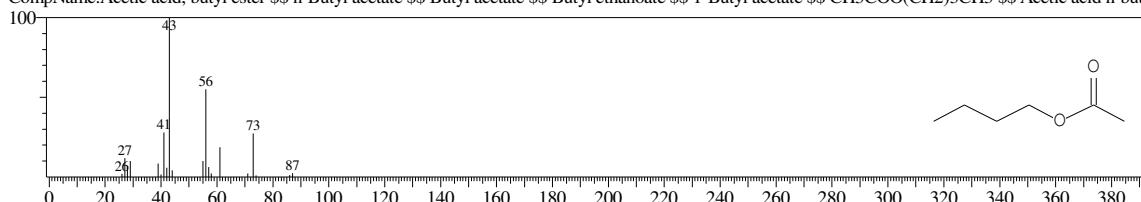
CompName:Acetic acid, butyl ester \$\$ n-Butyl acetate \$\$ Butyl acetate \$\$ Butyl ethanoate \$\$ 1-Butyl acetate \$\$ CH3COO(CH2)3CH3 \$\$ Acetic acid n-but



Hit#:2 Entry:3572 Library:NIST11s.lib

SI:96 Formula:C6H12O2 CAS:123-86-4 MolWeight:116 RetIndex:785

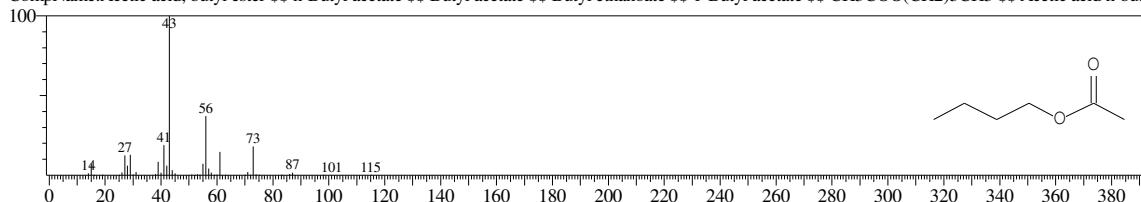
CompName:Acetic acid, butyl ester \$\$ n-Butyl acetate \$\$ Butyl acetate \$\$ Butyl ethanoate \$\$ 1-Butyl acetate \$\$ CH3COO(CH2)3CH3 \$\$ Acetic acid n-but



Hit#:3 Entry:4536 Library:NIST11.lib

SI:94 Formula:C6H12O2 CAS:123-86-4 MolWeight:116 RetIndex:785

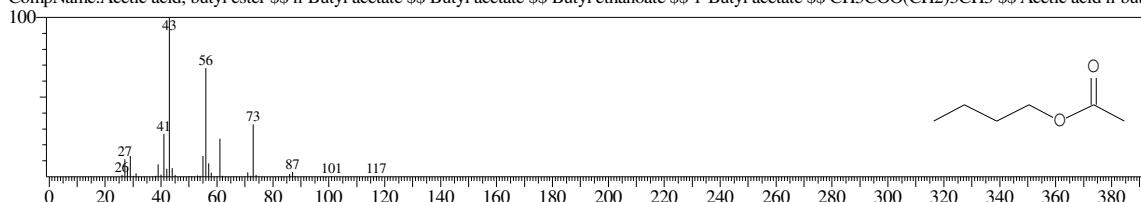
CompName:Acetic acid, butyl ester \$\$ n-Butyl acetate \$\$ Butyl acetate \$\$ Butyl ethanoate \$\$ 1-Butyl acetate \$\$ CH3COO(CH2)3CH3 \$\$ Acetic acid n-but



Hit#:4 Entry:3576 Library:NIST11s.lib

SI:94 Formula:C6H12O2 CAS:123-86-4 MolWeight:116 RetIndex:785

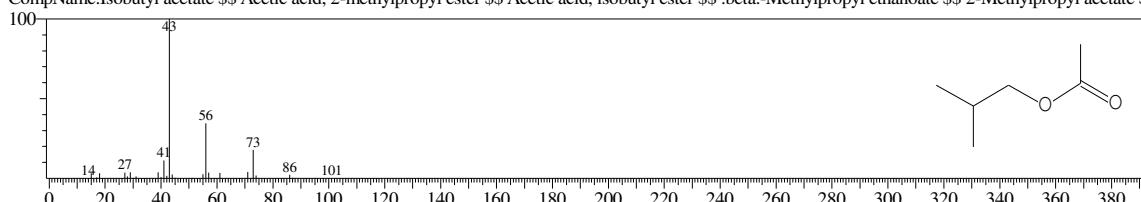
CompName:Acetic acid, butyl ester \$\$ n-Butyl acetate \$\$ Butyl acetate \$\$ Butyl ethanoate \$\$ 1-Butyl acetate \$\$ CH3COO(CH2)3CH3 \$\$ Acetic acid n-but



Hit#:5 Entry:3574 Library:NIST11s.lib

SI:92 Formula:C6H12O2 CAS:110-19-0 MolWeight:116 RetIndex:721

CompName:Isobutyl acetate \$\$ Acetic acid, 2-methylpropyl ester \$\$ Acetic acid, isobutyl ester \$\$.beta.-Methylpropyl ethanoate \$\$ 2-Methylpropyl acetate ?

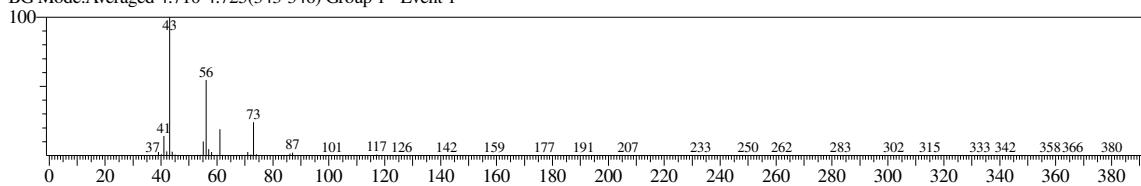


<< Target >>

Line#:2 R.Time:4.655(Scan#:332) MassPeaks:156

RawMode:Averaged 4.620-4.720(325-345) BasePeak:43.05(756184)

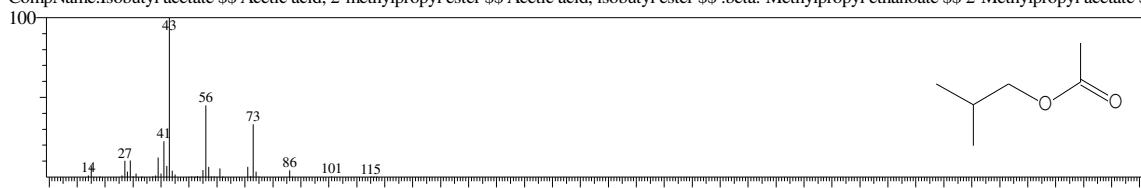
BG Mode:Averaged 4.710-4.725(343-346) Group 1 - Event 1



Hit#:6 Entry:4537 Library:NIST11.lib

SI:92 Formula:C6H12O2 CAS:110-19-0 MolWeight:116 RetIndex:721

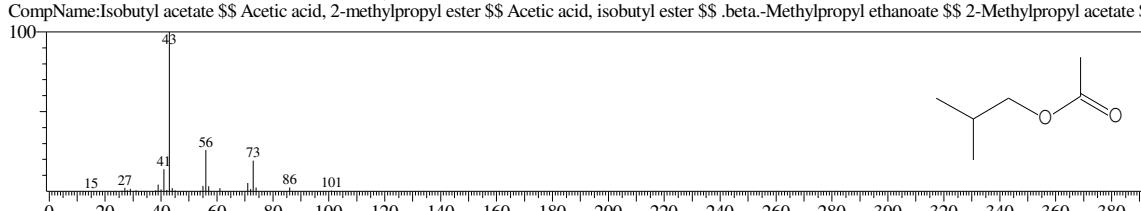
CompName:Isobutyl acetate \$\$ Acetic acid, 2-methylpropyl ester \$\$ Acetic acid, isobutyl ester \$\$.beta.-Methylpropyl ethanoate \$\$ 2-Methylpropyl acetate



Hit#:7 Entry:3575 Library:NIST11s.lib

SI:90 Formula:C6H12O2 CAS:110-19-0 MolWeight:116 RetIndex:721

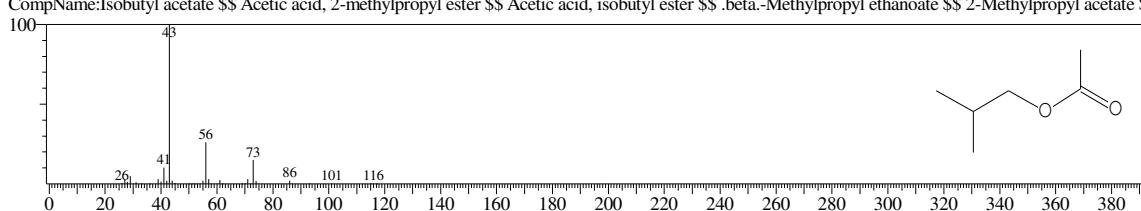
CompName:Isobutyl acetate \$\$ Acetic acid, 2-methylpropyl ester \$\$ Acetic acid, isobutyl ester \$\$.beta.-Methylpropyl ethanoate \$\$ 2-Methylpropyl acetate



Hit#:8 Entry:3573 Library:NIST11s.lib

SI:90 Formula:C6H12O2 CAS:110-19-0 MolWeight:116 RetIndex:721

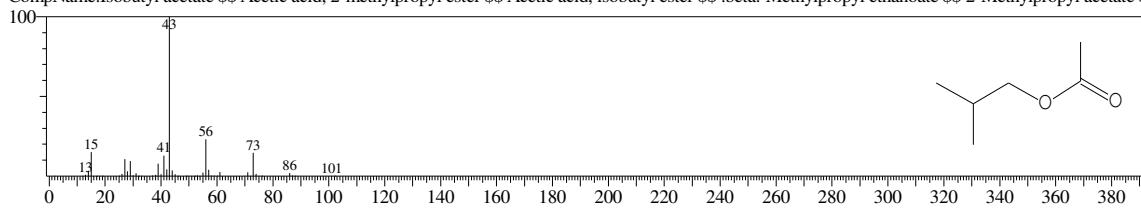
CompName:Isobutyl acetate \$\$ Acetic acid, 2-methylpropyl ester \$\$ Acetic acid, isobutyl ester \$\$.beta.-Methylpropyl ethanoate \$\$ 2-Methylpropyl acetate



Hit#:9 Entry:3570 Library:NIST11s.lib

SI:90 Formula:C6H12O2 CAS:110-19-0 MolWeight:116 RetIndex:721

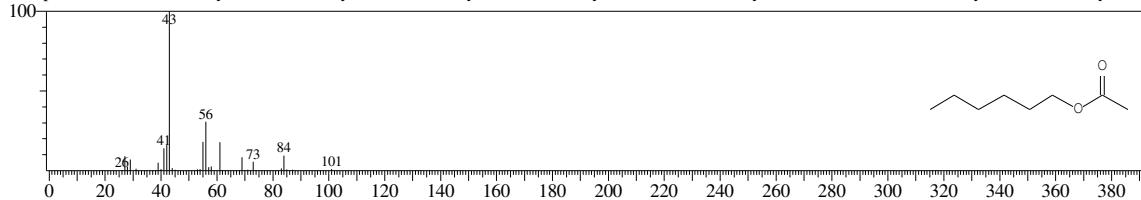
CompName:Isobutyl acetate \$\$ Acetic acid, 2-methylpropyl ester \$\$ Acetic acid, isobutyl ester \$\$.beta.-Methylpropyl ethanoate \$\$ 2-Methylpropyl acetate



Hit#:10 Entry:7894 Library:NIST11s.lib

SI:89 Formula:C8H16O2 CAS:142-92-7 MolWeight:144 RetIndex:984

CompName:Acetic acid, hexyl ester \$\$ n-Hexyl acetate \$\$ Hexyl acetate \$\$ Hexyl ethanoate \$\$ 1-Hexyl acetate \$\$ Acetic acid n-hexyl ester \$\$ n-Hexyl eth:

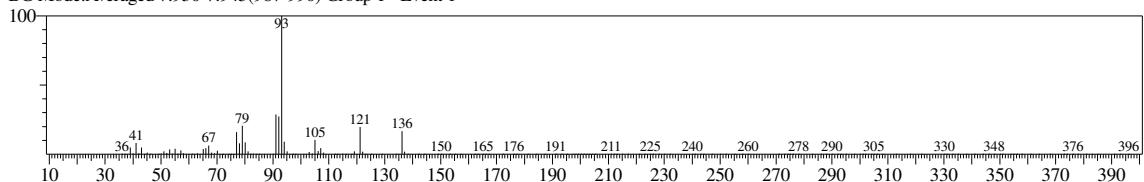


<< Target >>

Line#:3 R.Time:7.880(Scan#:977) MassPeaks:189

RawMode:Averaged 7.835-7.930(968-987) BasePeak:93.10(37159)

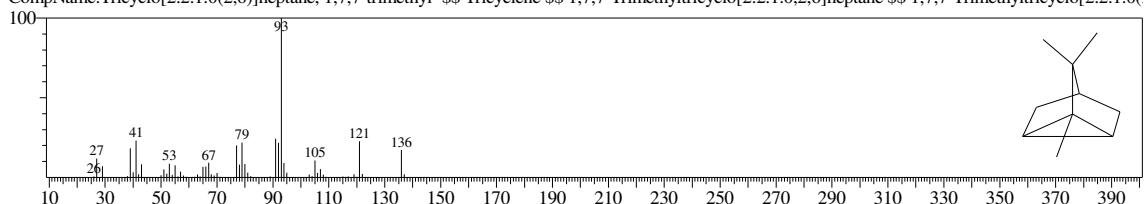
BG Mode:Averaged 7.930-7.945(987-990) Group 1 - Event 1



Hit#:1 Entry:6653 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:508-32-7 MolWeight:136 RetIndex:729

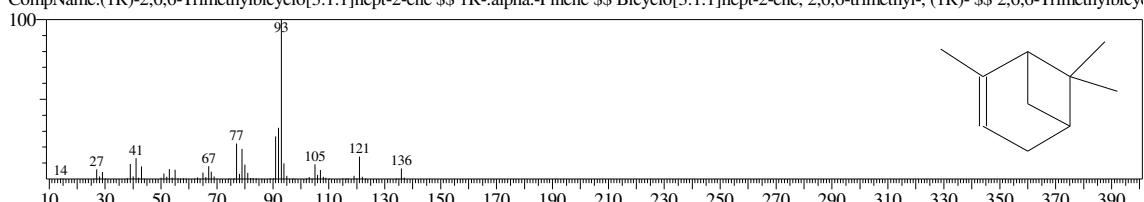
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl- \$\$ Tricyclene \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane



Hit#:2 Entry:9814 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

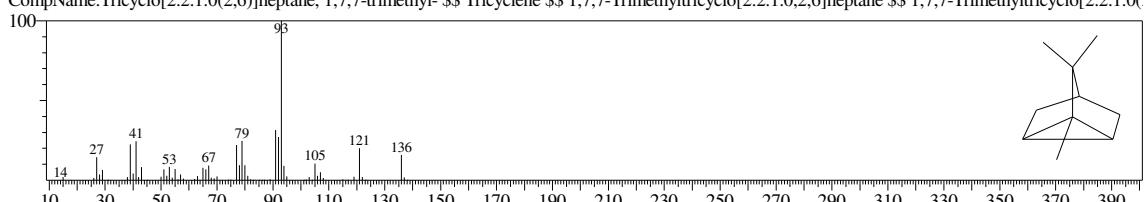
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-\alphaPinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene



Hit#:3 Entry:9808 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:508-32-7 MolWeight:136 RetIndex:729

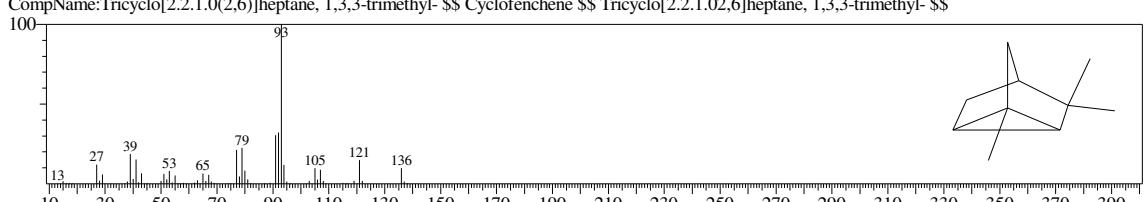
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl- \$\$ Tricyclene \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane



Hit#:4 Entry:6667 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

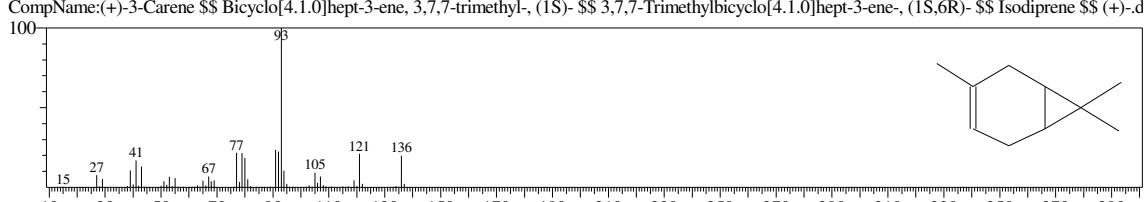
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:5 Entry:9810 Library:NIST11.lib

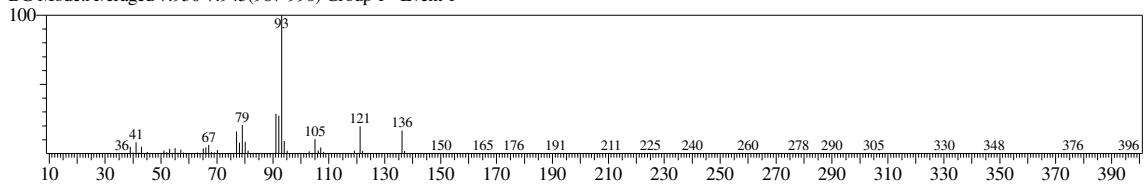
SI:92 Formula:C10H16 CAS:498-15-7 MolWeight:136 RetIndex:948

CompName:(+)-3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-, (1S)- \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene-, (1S,6R)- \$\$ Isodiprene \$\$ (+)-d



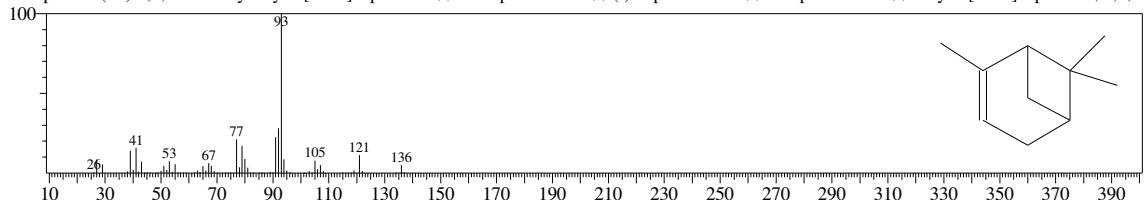
<< Target >>

Line#:3 R.Time:7.880(Scan#:977) MassPeaks:189
RawMode:Averaged 7.835-7.930(968-987) BasePeak:93.10(37159)
BG Mode:Averaged 7.930-7.945(987-990) Group 1 - Event 1



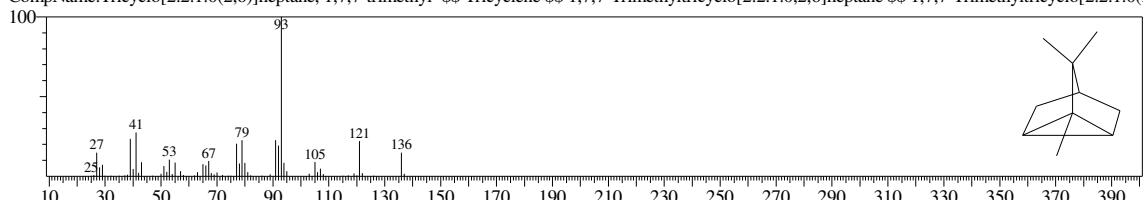
Hit#:6 Entry:9813 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S.-\alpha.-Pinene \$\$ (-)-\alpha.-Pinene \$\$ L.-\alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



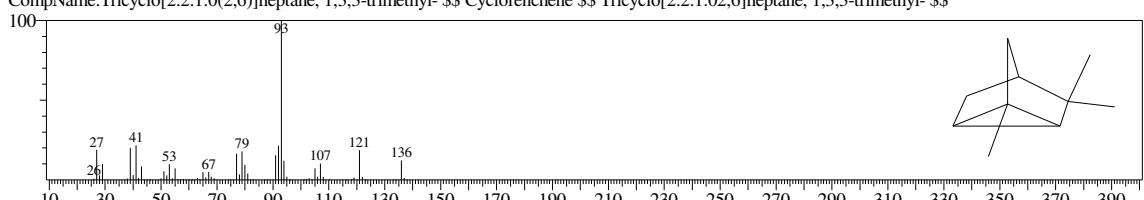
Hit#:7 Entry:6632 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:508-32-7 MolWeight:136 RetIndex:729
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl- \$\$ Tricyclicene \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(



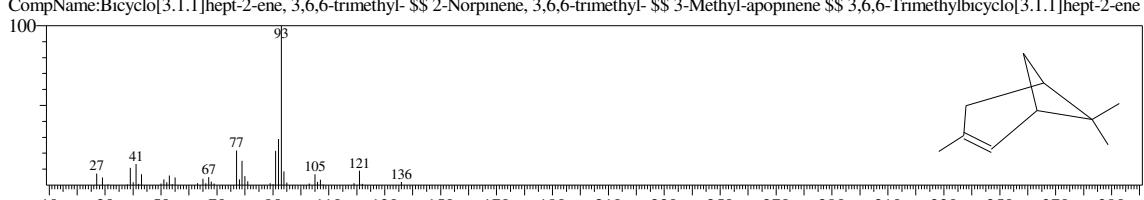
Hit#:8 Entry:9782 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



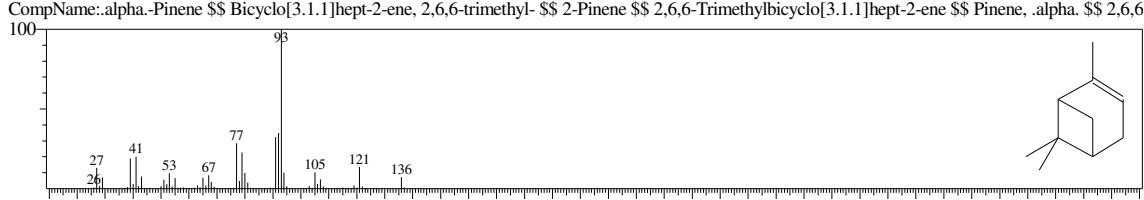
Hit#:9 Entry:9812 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948
CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpinenene, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene



Hit#:10 Entry:6669 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinenene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-

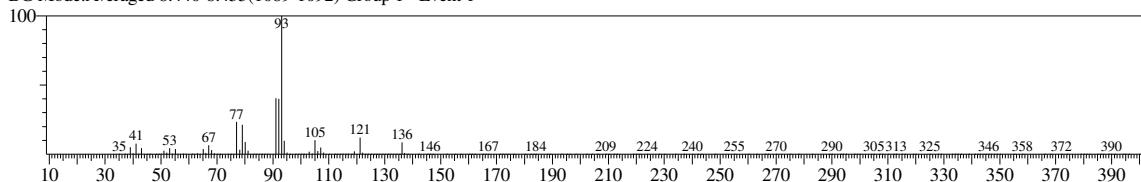


<< Target >>

Line#4 R.Time:8.360(Scan#:1073) MassPeaks:210

RawMode:Averaged 8.210-8.440(1043-1089) BasePeak:93.10(277953)

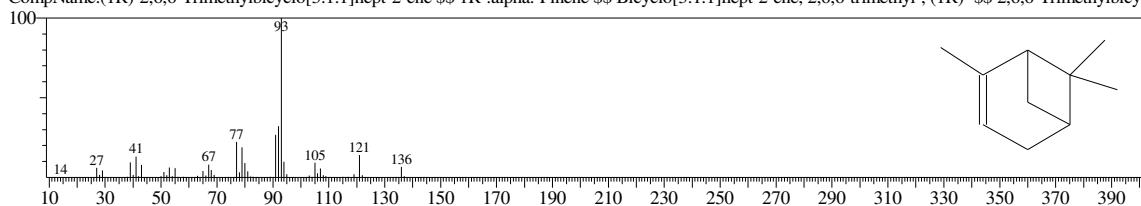
BG Mode:Averaged 8.440-8.455(1089-1092) Group 1 - Event 1



Hit#1 Entry:9814 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

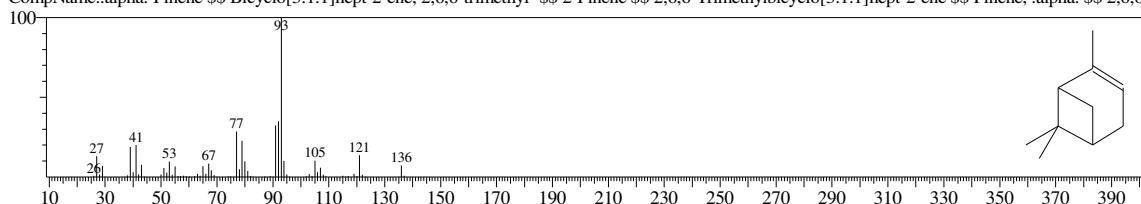
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc



Hit#2 Entry:6669 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

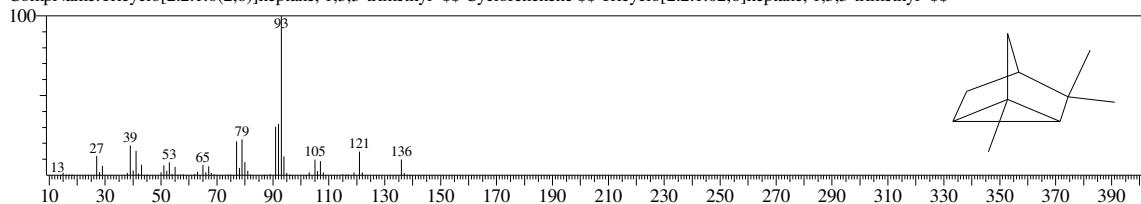
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6



Hit#3 Entry:6667 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

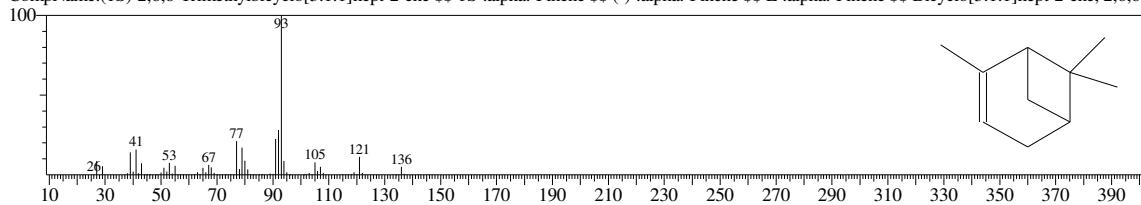
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.02,6]heptane, 1,3,3-trimethyl- \$\$



Hit#4 Entry:9813 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948

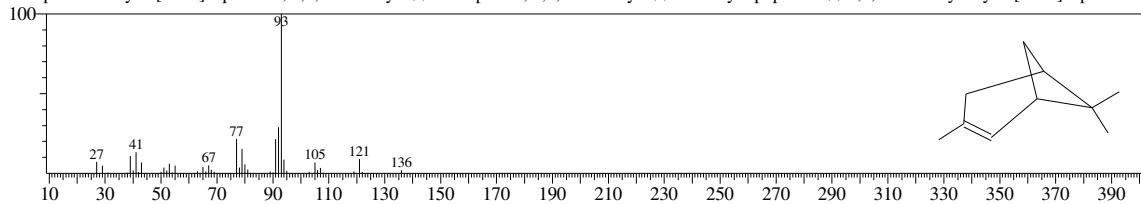
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-.alpha.-Pinene \$\$ (-).alpha.-Pinene \$\$ L-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6



Hit#5 Entry:9812 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948

CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpine, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene

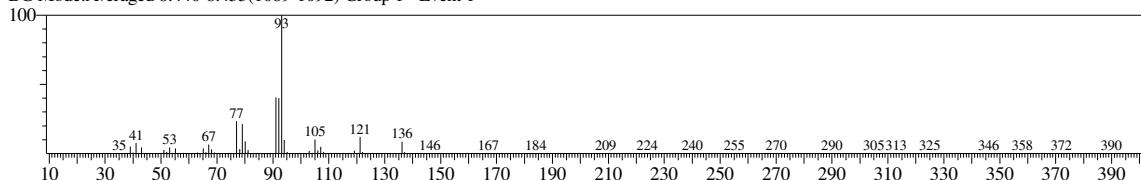


<< Target >>

Line#:4 R.Time:8.360(Scan#:1073) MassPeaks:210

RawMode:Averaged 8.210-8.440(1043-1089) BasePeak:93.10(277953)

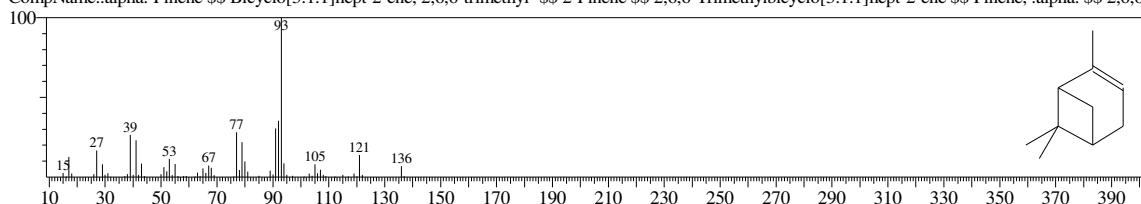
BG Mode:Averaged 8.440-8.455(1089-1092) Group 1 - Event 1



Hit#:6 Entry:6668 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

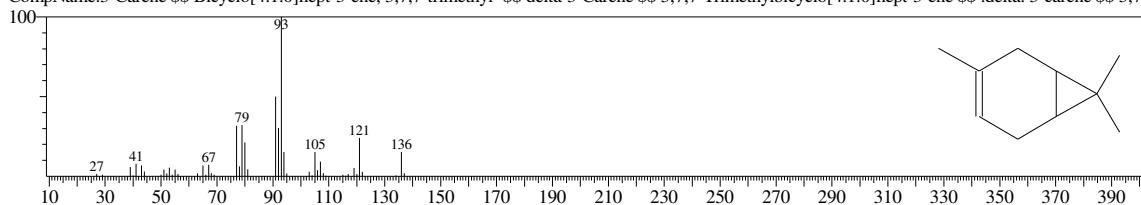
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:7 Entry:9807 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:13466-78-9 MolWeight:136 RetIndex:948

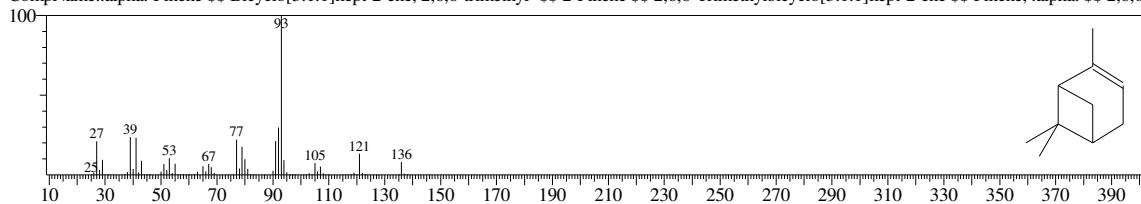
CompName:3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- \$\$ delta-3-Carene \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene \$\$.delta. 3-carene \$\$ 3,7



Hit#:8 Entry:6666 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

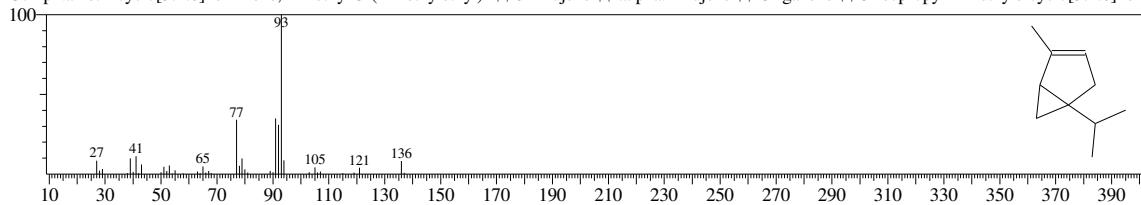
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:9 Entry:6657 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902

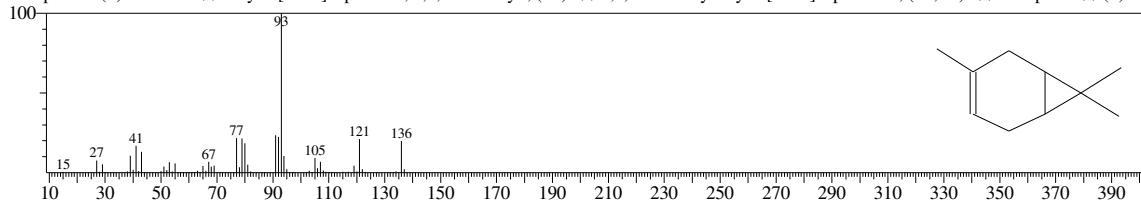
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



Hit#:10 Entry:9810 Library:NIST11.lib

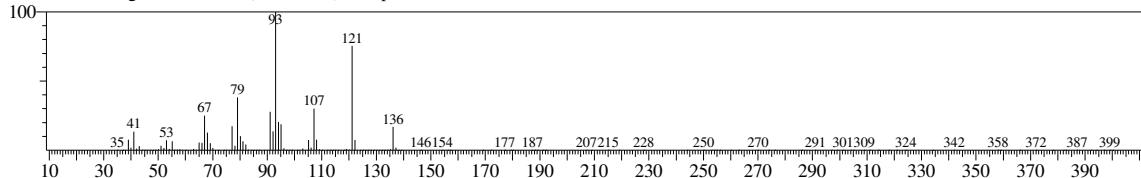
SI:92 Formula:C10H16 CAS:498-15-7 MolWeight:136 RetIndex:948

CompName:(+)-3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-, (1S)- \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene-, (1S,6R)- \$\$ Isodiprene \$\$ (+)-d



<< Target >>

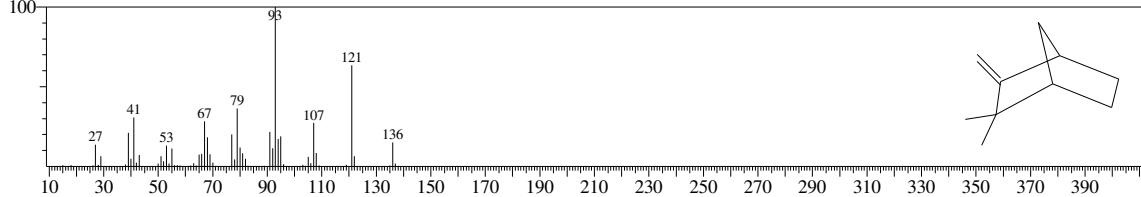
Line#:5 R.Time:8.980(Scan#:1197) MassPeaks:157
RawMode:Averaged 8.805-9.095(1162-1220) BasePeak:93.10(326835)
BG Mode:Averaged 9.080-9.120(1217-1225) Group 1 - Event 1



Hit#:1 Entry:6672 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

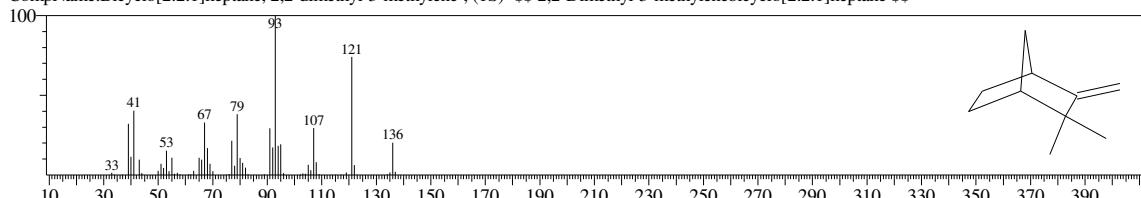
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methyl-



Hit#:2 Entry:9815 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:5794-04-7 MolWeight:136 RetIndex:943

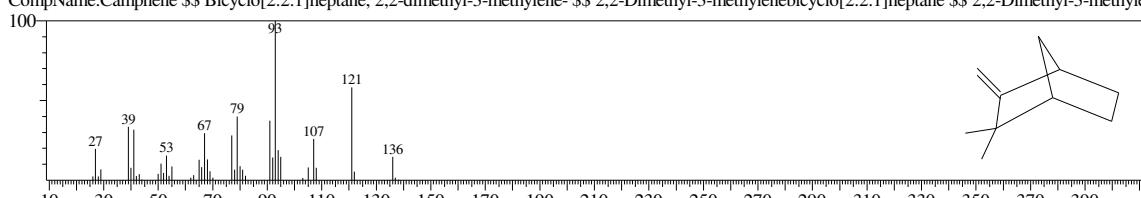
CompName:Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-, (1S)- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$



Hit#:3 Entry:9817 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

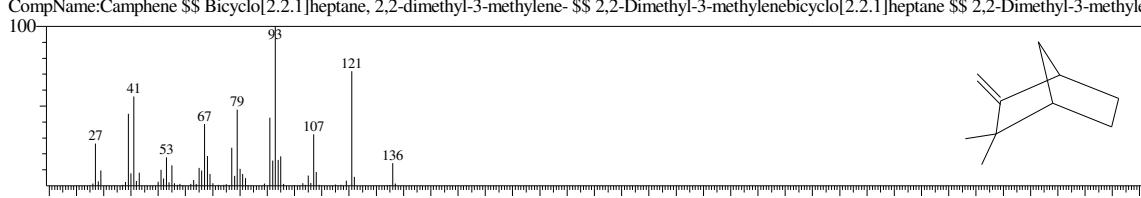
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methyl-



Hit#:4 Entry:6671 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

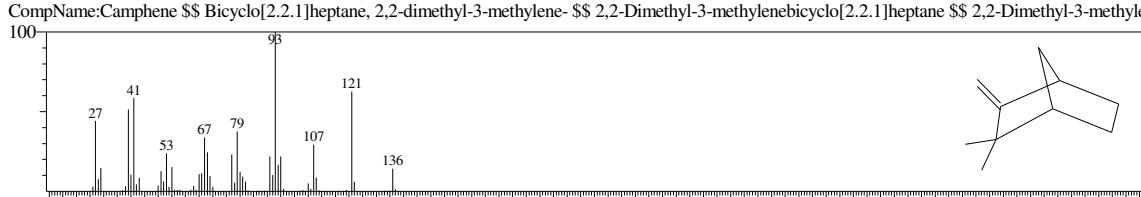
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methyl-



Hit#:5 Entry:6670 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methyl-

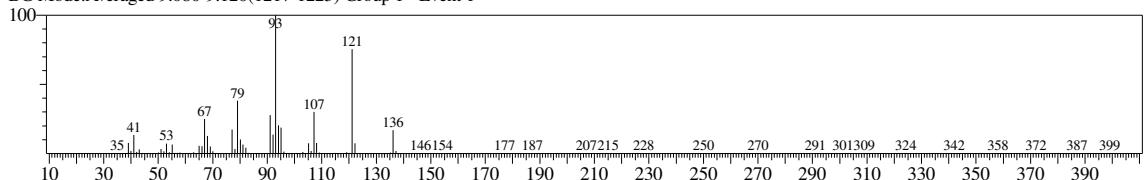


<< Target >>

Line#:5 R.Time:8.980(Scan#:1197) MassPeaks:157

RawMode:Averaged 8.805-9.095(1162-1220) BasePeak:93.10(326835)

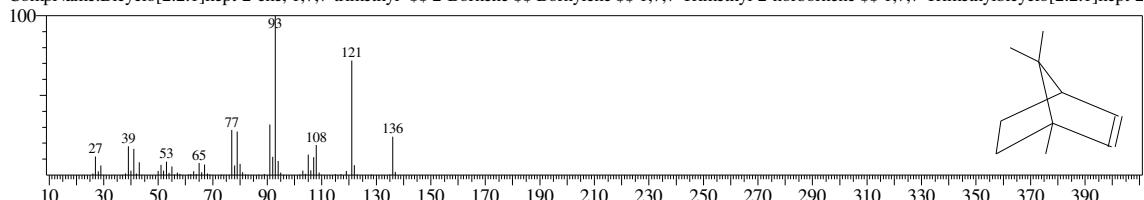
BG Mode:Averaged 9.080-9.120(1217-1225) Group 1 - Event 1



Hit#:6 Entry:6673 Library:NIST11.lib

SI:89 Formula:C10H16 CAS:464-17-5 MolWeight:136 RetIndex:932

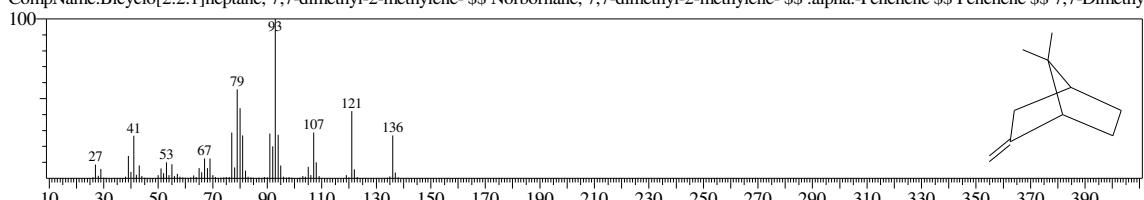
CompName:Bicyclo[2.2.1]hept-2-ene, 1,7,7-trimethyl- \$\$ 2-Bornene \$\$ Bornylene \$\$ 1,7,7-Trimethylbicyclo[2.2.1]hept-2-



Hit#:7 Entry:9795 Library:NIST11.lib

SI:89 Formula:C10H16 CAS:471-84-1 MolWeight:136 RetIndex:943

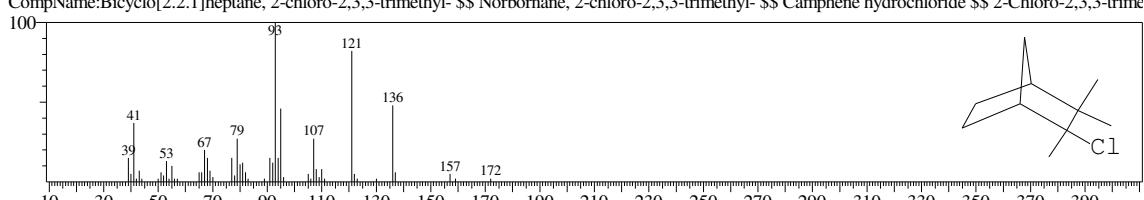
CompName:Bicyclo[2.2.1]heptane, 7,7-dimethyl-2-methylene- \$\$ Norbornane, 7,7-dimethyl-2-methylene- \$\$.alpha.-Fenchene \$\$ Fenchene \$\$ 7,7-Dimethy



Hit#:8 Entry:27011 Library:NIST11.lib

SI:89 Formula:C10H17Cl CAS:465-30-5 MolWeight:172 RetIndex:1069

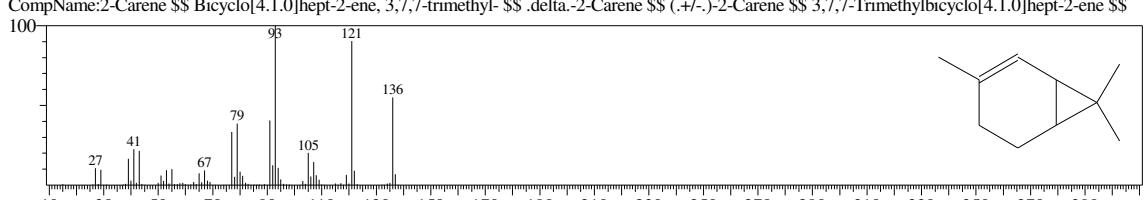
CompName:Bicyclo[2.2.1]heptane, 2-chloro-2,3,3-trimethyl- \$\$ Norbornane, 2-chloro-2,3,3-trimethyl- \$\$ Camphene hydrochloride \$\$ 2-Chloro-2,3,3-trime



Hit#:9 Entry:9826 Library:NIST11.lib

SI:88 Formula:C10H16 CAS:554-61-0 MolWeight:136 RetIndex:948

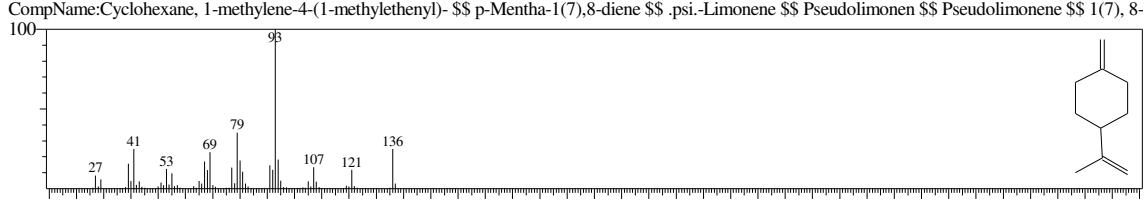
CompName:2-Carene \$\$ Bicyclo[4.1.0]hept-2-ene, 3,7,7-trimethyl- \$\$.delta.-2-Carene \$\$ (.+/-)-2-Carene \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-2-ene \$\$



Hit#:10 Entry:9793 Library:NIST11.lib

SI:88 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013

CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p-Mentha-1(7),8-diene \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-

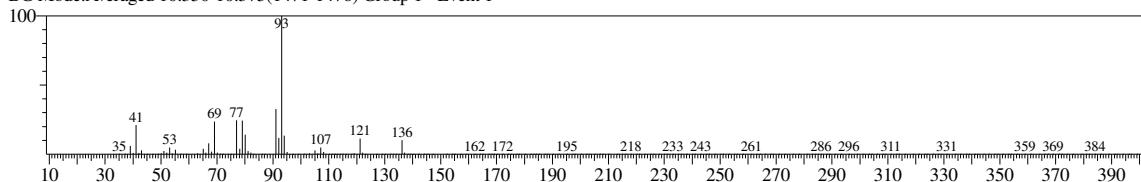


<< Target >>

Line#6 R.Time:10.235(Scan#:1448) MassPeaks:234

RawMode:Averaged 10.080-10.355(1417-1472) BasePeak:93.10(39569)

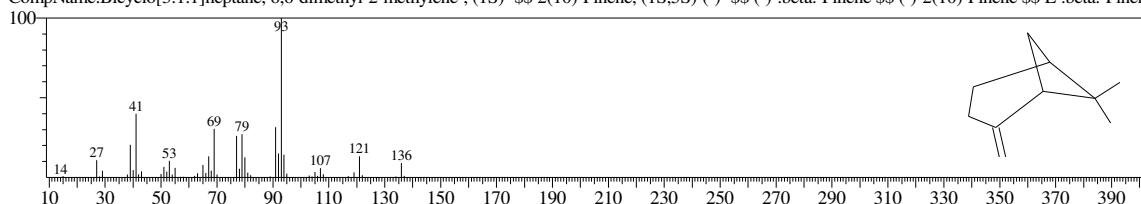
BG Mode:Averaged 10.350-10.375(1471-1476) Group I - Event 1



Hit#1 Entry:6642 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

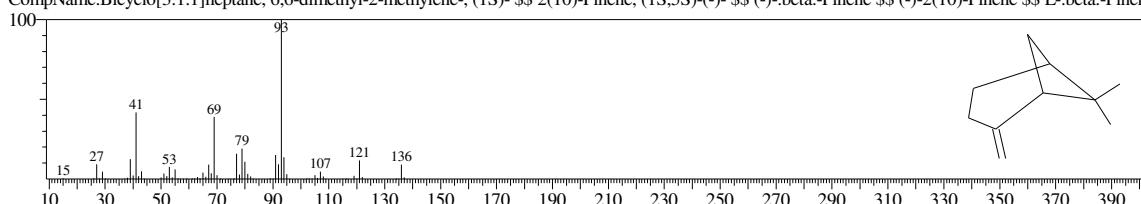
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$2(10)-Pinene, (1S,5S)-(-)- \$2(10)-Pinene \$2(10)-Pinene \$2(10)-Pinene L- β -Pinene



Hit#2 Entry:9776 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

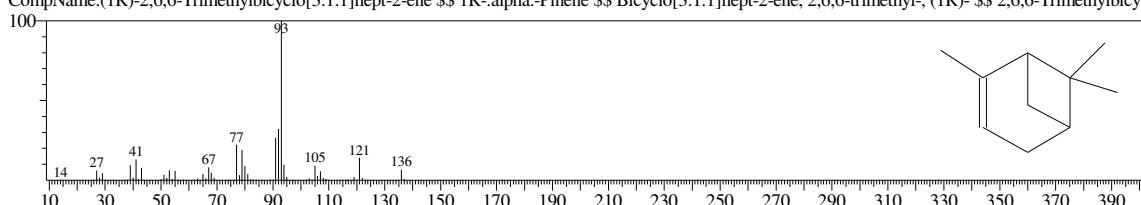
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$2(10)-Pinene, (1S,5S)-(-)- \$2(10)-Pinene \$2(10)-Pinene L- β -Pinene



Hit#3 Entry:9814 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

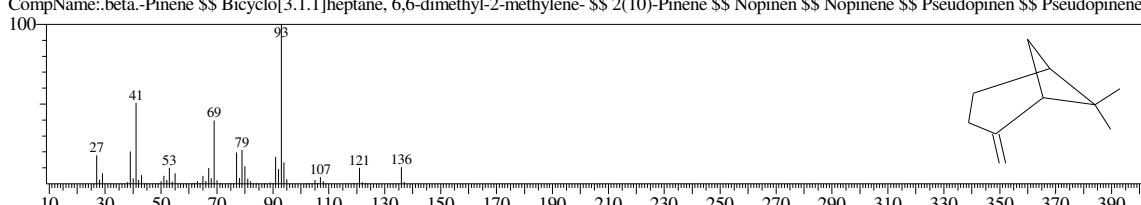
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$1R- α -Pinene \$2Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$2,6,6-Trimethylbicyc



Hit#4 Entry:6635 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

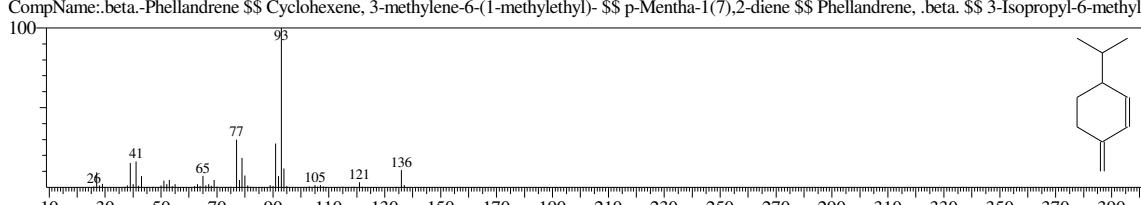
CompName: β -Pinene \$2Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$2(10)-Pinene \$2Nopinen \$2Nopinen \$2Pseudopinen \$2Pseudopinen



Hit#5 Entry:6646 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964

CompName: β -Phellandrene \$2Cyclohexene, 3-methylene-6-(1-methylethyl)- \$2p-Mentha-1(7),2-diene \$2Phellandrene, . β . \$23-Isopropyl-6-methyl-

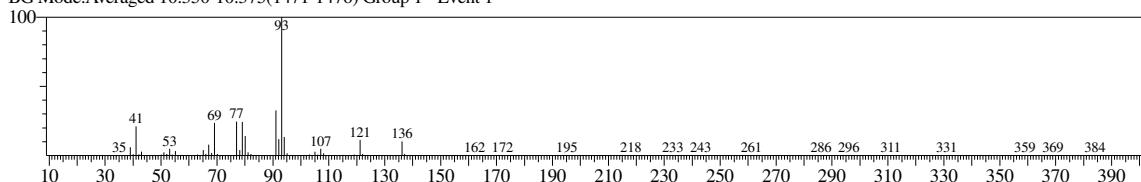


<< Target >>

Line#:6 R.Time:10.235(Scan#:1448) MassPeaks:234

RawMode:Averaged 10.080-10.355(1417-1472) BasePeak:93.10(39569)

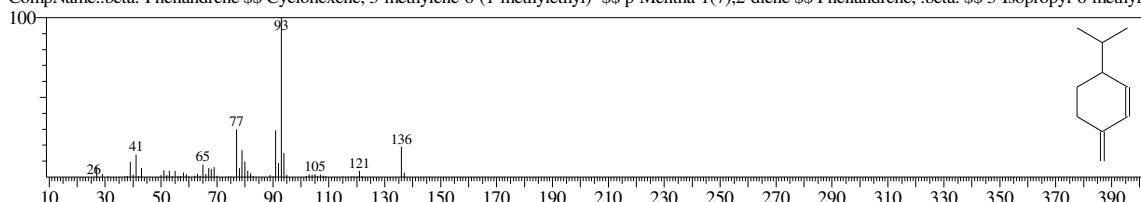
BG Mode:Averaged 10.350-10.375(1471-1476) Group 1 - Event 1



Hit#:6 Entry:6647 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964

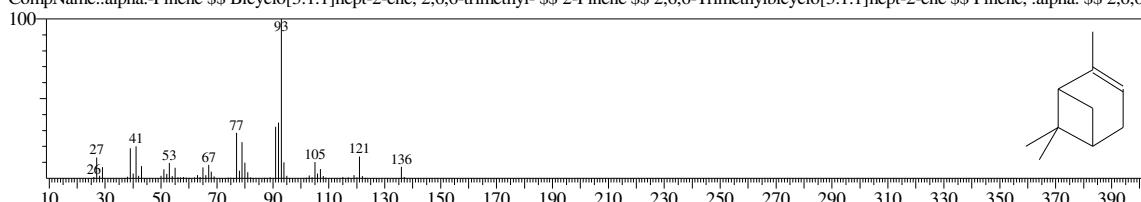
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl-



Hit#:7 Entry:6669 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

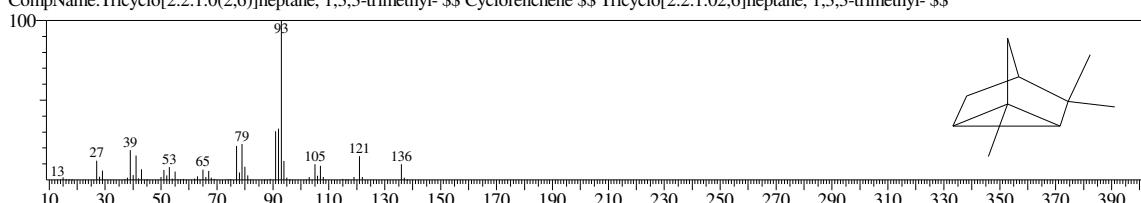
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:8 Entry:6667 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

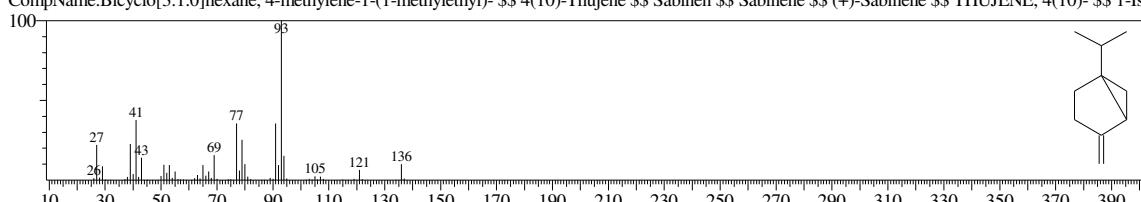
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:9 Entry:9781 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:3387-41-5 MolWeight:136 RetIndex:897

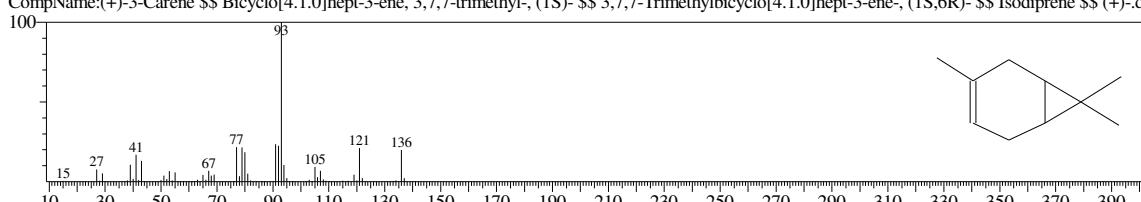
CompName:Bicyclo[3.1.0]hexane, 4,4-methylene-1-(1-methylethyl)- \$\$ 4(10)-Thujene \$\$ Sabinen \$\$ Sabinene \$\$ (+)-Sabinene \$\$ THUJENE, 4(10)- \$\$ 1-Is-



Hit#:10 Entry:9810 Library:NIST11.lib

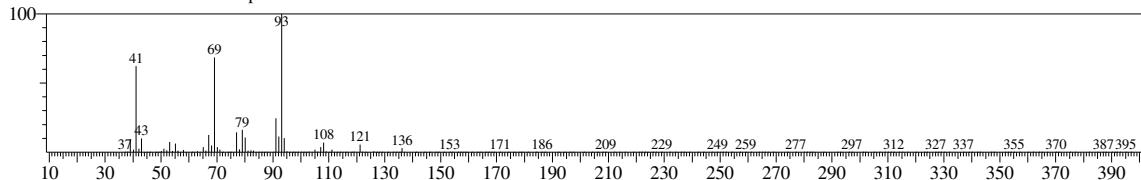
SI:91 Formula:C10H16 CAS:498-15-7 MolWeight:136 RetIndex:948

CompName:(+)-3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-, (1S)- \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene-, (1S,6R)- \$\$ Isodiprene \$\$ (+)-d



<< Target >>

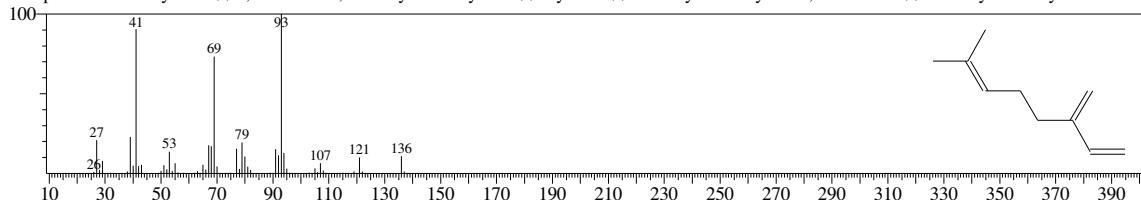
Line#:7 R.Time:11.060(Scan#:1613) MassPeaks:224
RawMode:Averaged 11.055-11.065(1612-1614) BasePeak:93.10(256704)
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#1 Entry:6636 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

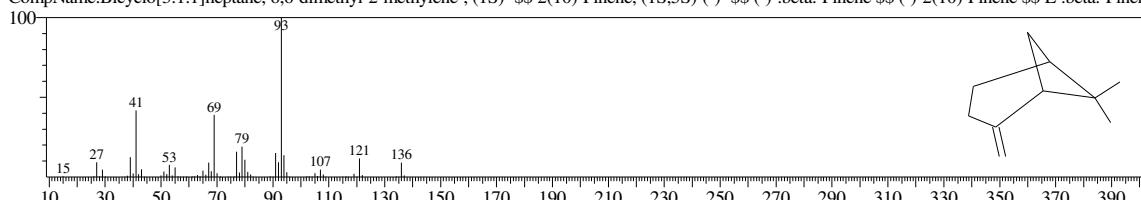
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#2 Entry:9776 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

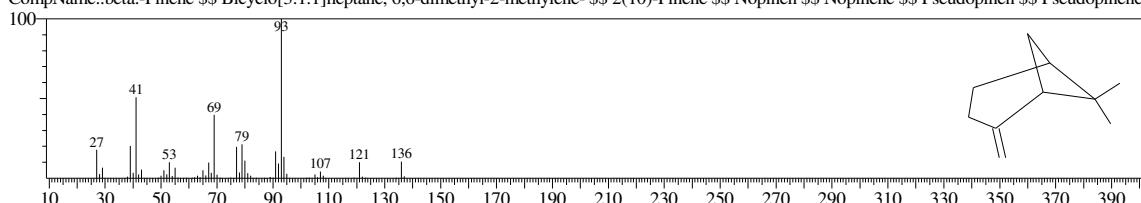
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$\$ 2(10)-Pinene, (1S,5S)(-) \$\$ (-)-.beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L-.beta.-Piner



Hit#3 Entry:6635 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

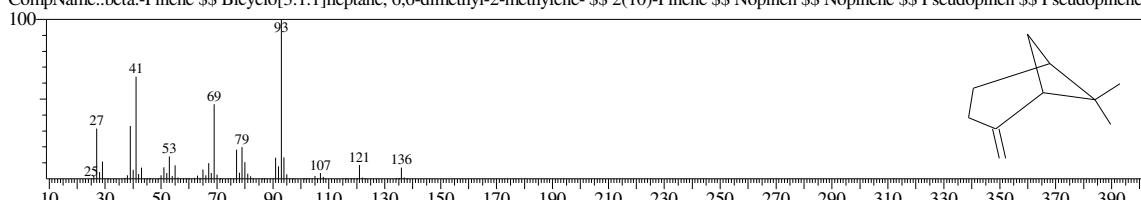
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#4 Entry:6633 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

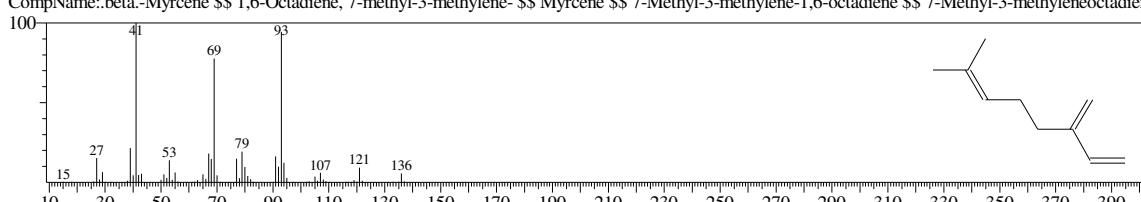
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#5 Entry:6606 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene \$\$ 7-Methyl-3-methyleneoctadiene

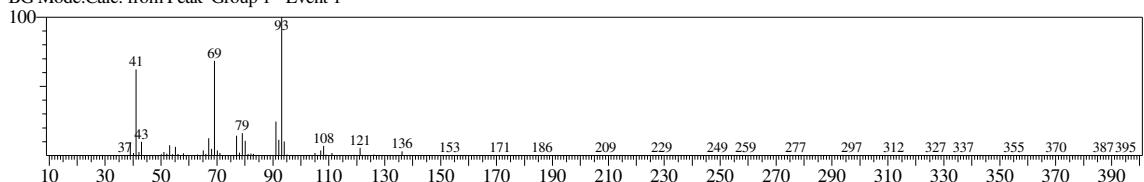


<< Target >>

Line#:7 R.Time:11.060(Scan#:1613) MassPeaks:224

RawMode:Averaged 11.055-11.065(1612-1614) BasePeak:93.10(256704)

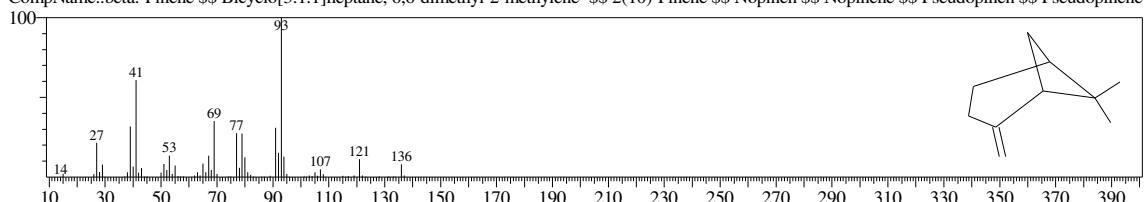
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:6 Entry:9777 Library:NIST11.lib

SI:90 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

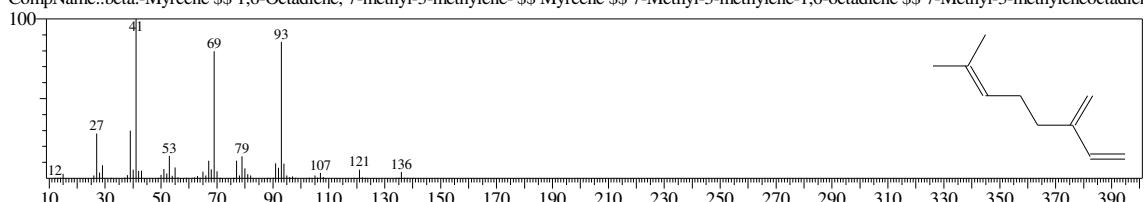
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:7 Entry:9719 Library:NIST11.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

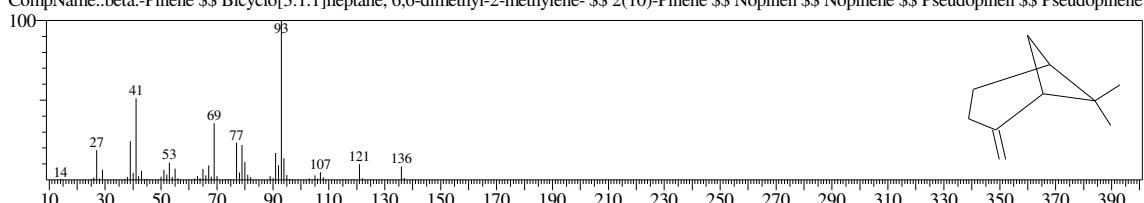
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:8 Entry:6634 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

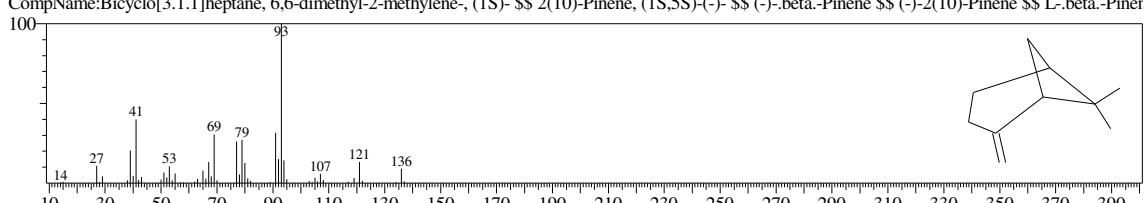
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:9 Entry:6642 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

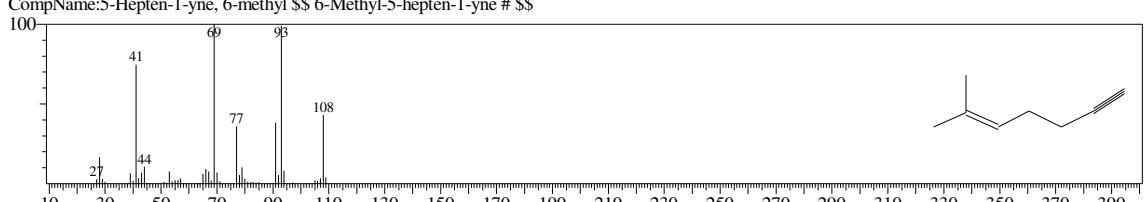
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$\$ 2(10)-Pinene, (1S,5S)(-) \$\$ (-)-.beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L-.beta.-Piner



Hit#:10 Entry:2850 Library:NIST11.lib

SI:88 Formula:C8H12 CAS:22842-10-0 MolWeight:108 RetIndex:799

CompName:5-Hepten-1-yne, 6-methyl \$\$ 6-Methyl-5-hepten-1-yne # \$\$

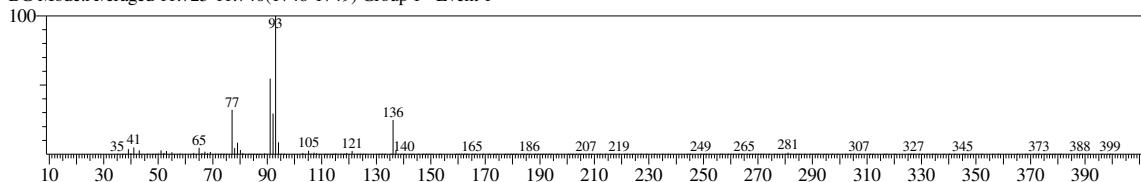


<< Target >>

Line#:8 R.Time:11.650(Scan#:1731) MassPeaks:236

RawMode:Averaged 11.595-11.730(1720-1747) BasePeak:93.10(39946)

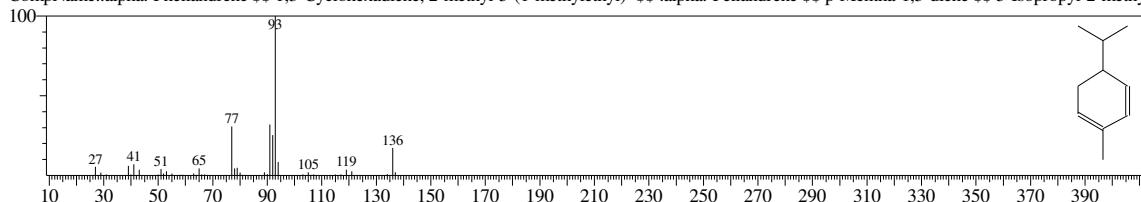
BG Mode:Averaged 11.725-11.740(1746-1749) Group 1 - Event 1



Hit#:1 Entry:6659 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969

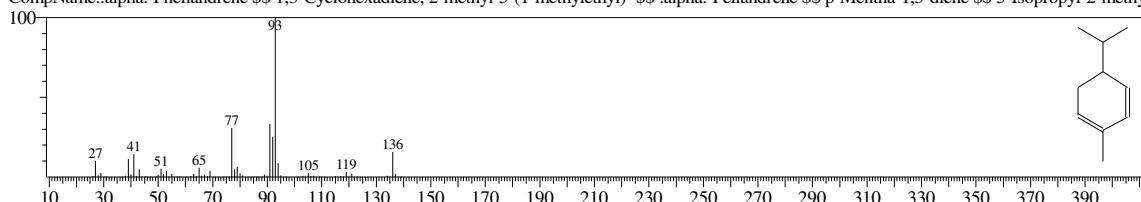
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



Hit#:2 Entry:9805 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969

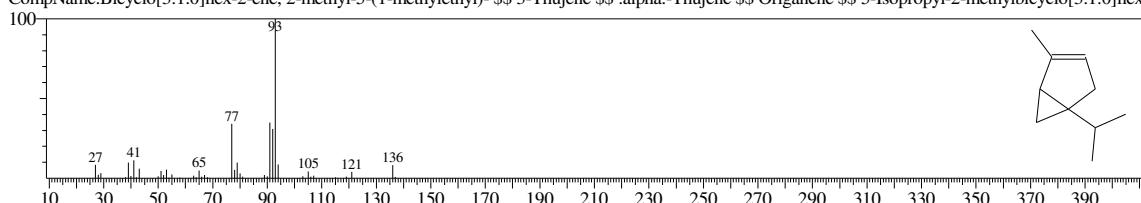
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



Hit#:3 Entry:6657 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902

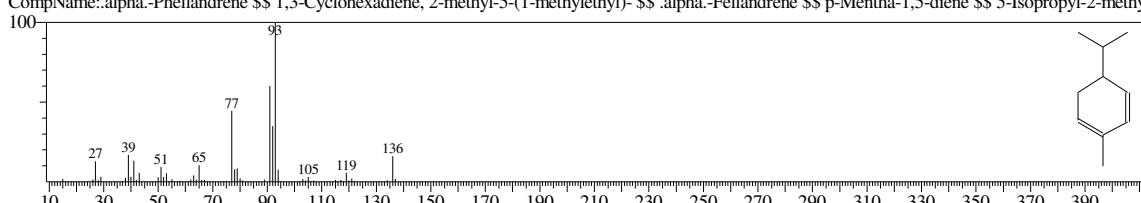
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



Hit#:4 Entry:6660 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969

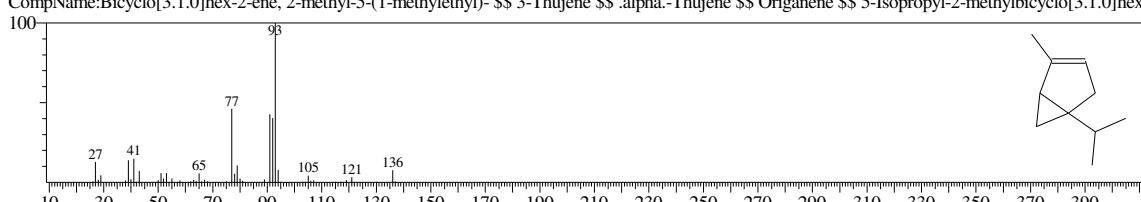
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



Hit#:5 Entry:9791 Library:NIST11.lib

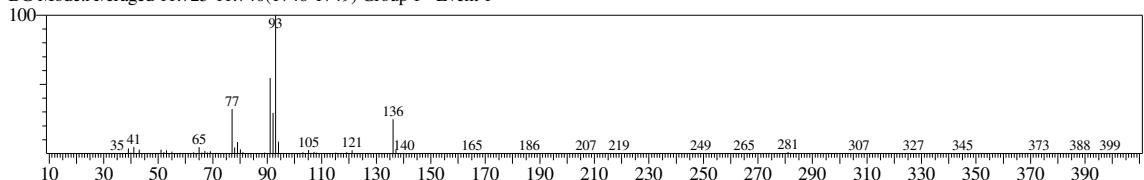
SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902

CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



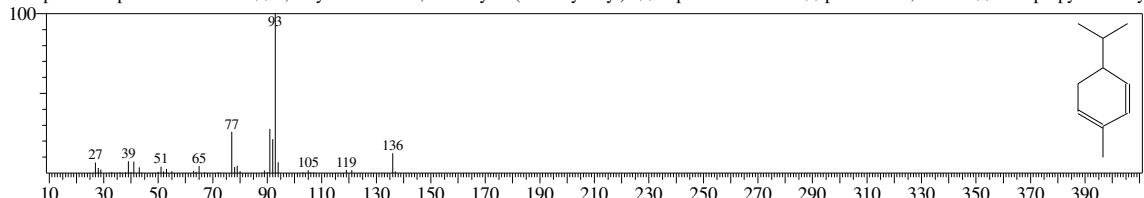
<< Target >>

Line#:8 R.Time:11.650(Scan#:1731) MassPeaks:236
RawMode:Averaged 11.595-11.730(1720-1747) BasePeak:93.10(39946)
BG Mode:Averaged 11.725-11.740(1746-1749) Group 1 - Event 1



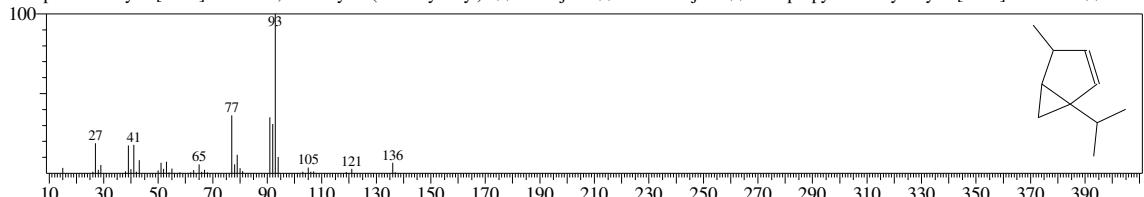
Hit#:6 Entry:6661 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methyl



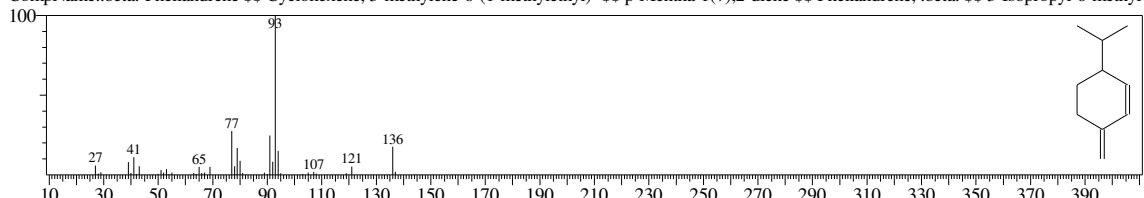
Hit#:7 Entry:9789 Library:NIST11.lib

SI:90 Formula:C10H16 CAS:28634-89-1 MolWeight:136 RetIndex:873
CompName:Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- \$\$ 2-Thujene \$\$.beta.-Thujene \$\$ 1-Isopropyl-4-methylbicyclo[3.1.0]hex-2-ene \$\$



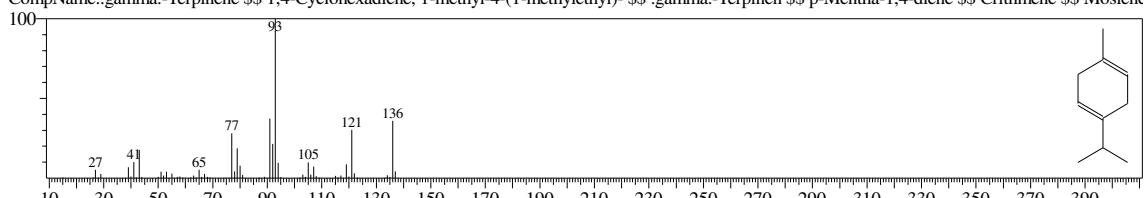
Hit#:8 Entry:9790 Library:NIST11.lib

SI:89 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl



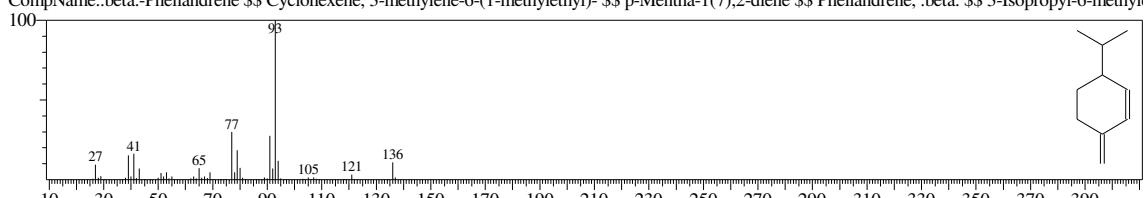
Hit#:9 Entry:9811 Library:NIST11.lib

SI:89 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:998
CompName:.gamma.-Terpinene \$\$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$.gamma.-Terpinen \$\$ p-Mentha-1,4-diene \$\$ Crithmene \$\$ Moslene



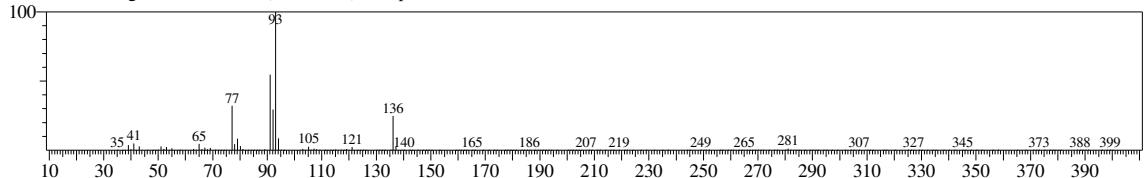
Hit#:10 Entry:6646 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl



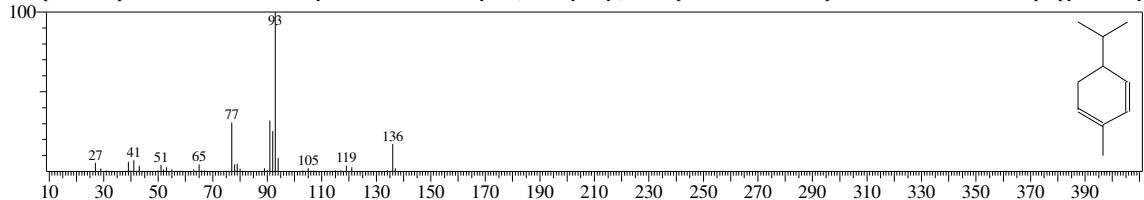
<< Target >>

Line#9 R.Time:11.650(Scan#:1731) MassPeaks:236
RawMode:Averaged 11.595-11.730(1720-1747) BasePeak:93.10(39946)
BG Mode:Averaged 11.725-11.740(1746-1749) Group 1 - Event 1



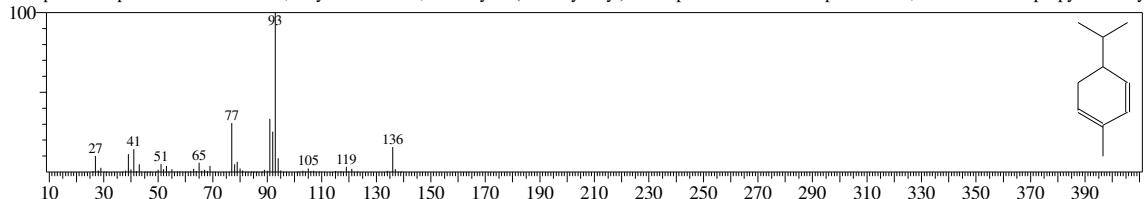
Hit#1 Entry:6659 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



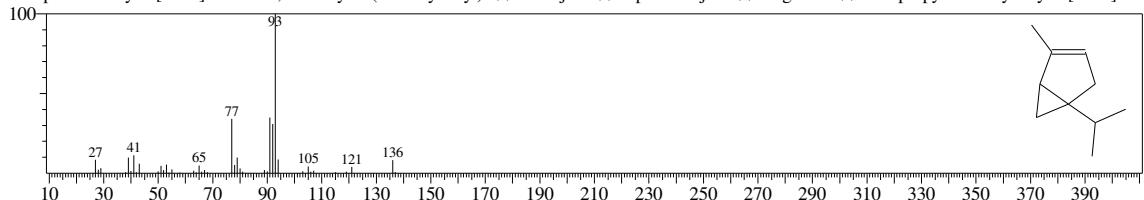
Hit#2 Entry:9805 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



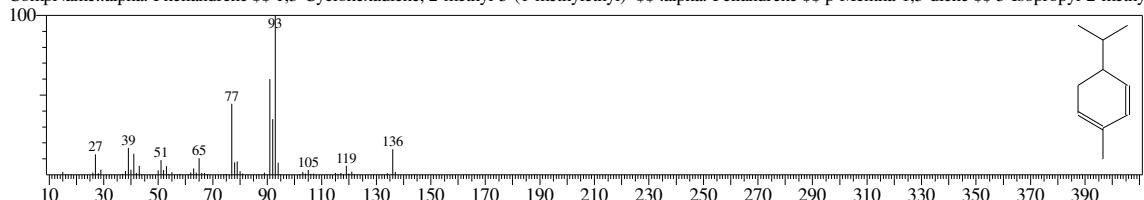
Hit#3 Entry:6657 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



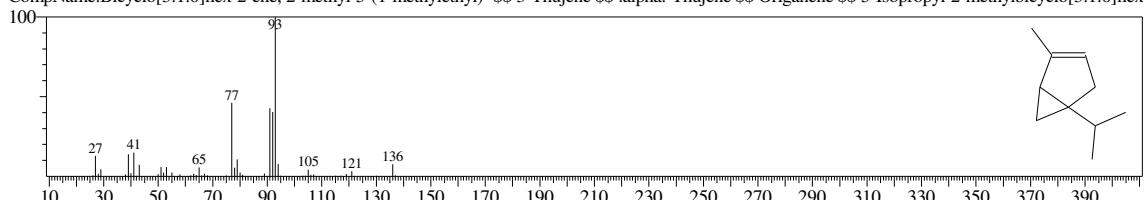
Hit#4 Entry:6660 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



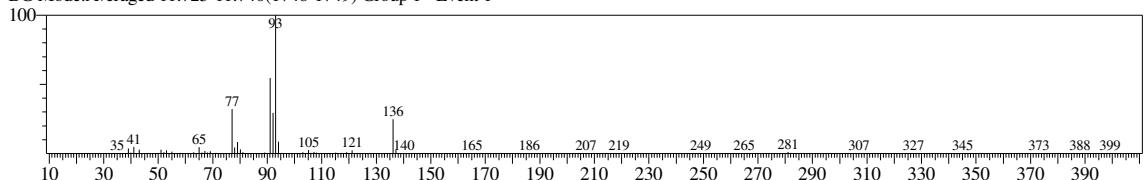
Hit#5 Entry:9791 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



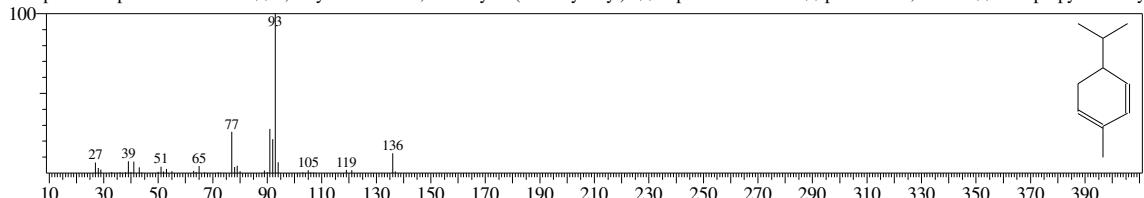
<< Target >>

Line#9 R.Time:11.650(Scan#:1731) MassPeaks:236
RawMode:Averaged 11.595-11.730(1720-1747) BasePeak:93.10(39946)
BG Mode:Averaged 11.725-11.740(1746-1749) Group 1 - Event 1



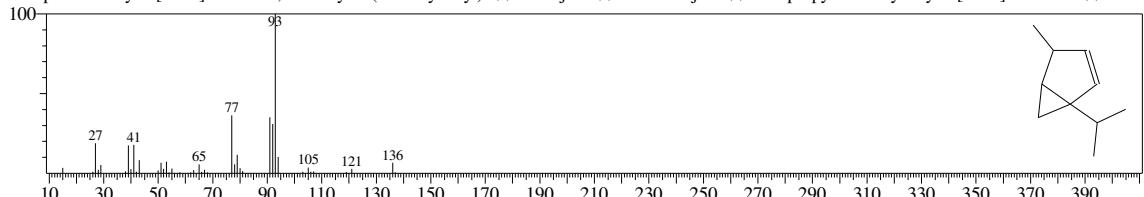
Hit#6 Entry:6661 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methyl



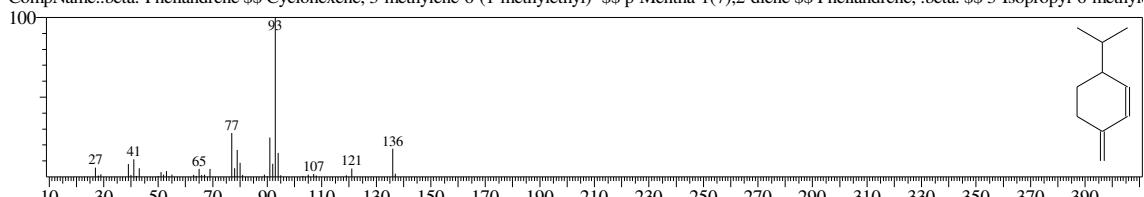
Hit#7 Entry:9789 Library:NIST11.lib

SI:90 Formula:C10H16 CAS:28634-89-1 MolWeight:136 RetIndex:873
CompName:Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- \$\$ 2-Thujene \$\$.beta.-Thujene \$\$ 1-Isopropyl-4-methylbicyclo[3.1.0]hex-2-ene \$\$



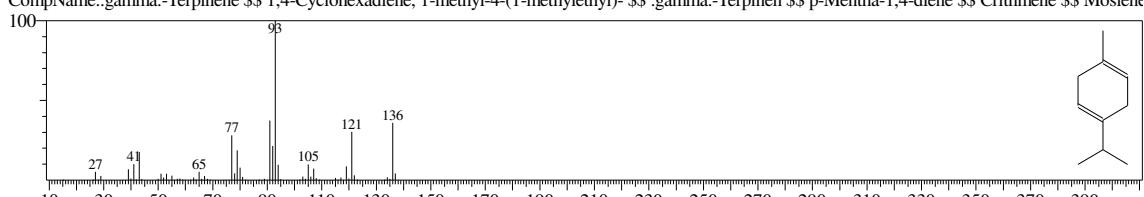
Hit#8 Entry:9790 Library:NIST11.lib

SI:89 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl



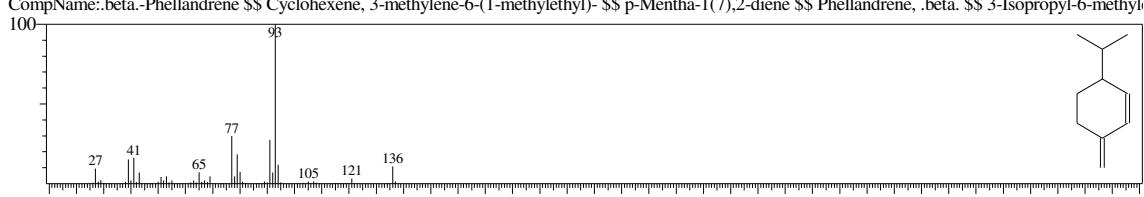
Hit#9 Entry:9811 Library:NIST11.lib

SI:89 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:998
CompName:.gamma.-Terpinene \$\$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$.gamma.-Terpinen \$\$ p-Mentha-1,4-diene \$\$ Crithmene \$\$ Moslene



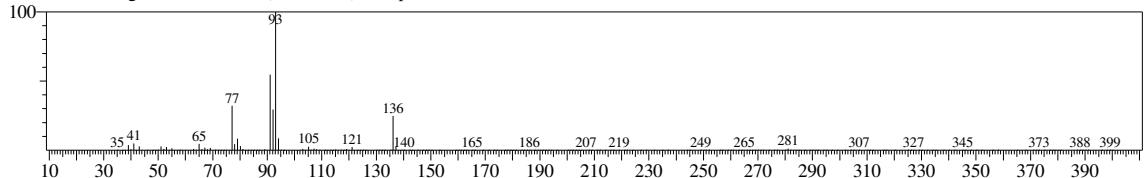
Hit#10 Entry:6646 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl



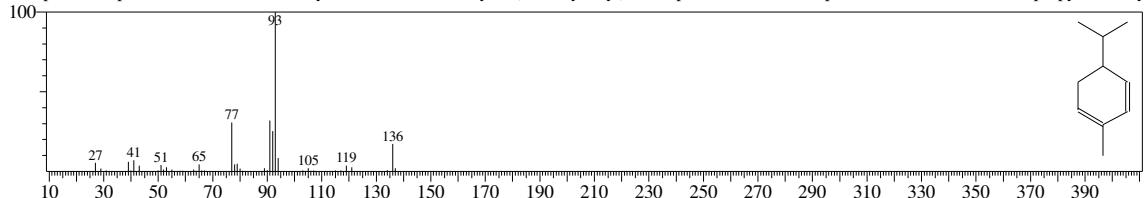
<< Target >>

Line#: 10 R.Time:11.650(Scan#:1731) MassPeaks:236
RawMode:Averaged 11.595-11.730(1720-1747) BasePeak:93.10(39946)
BG Mode:Averaged 11.725-11.740(1746-1749) Group 1 - Event 1



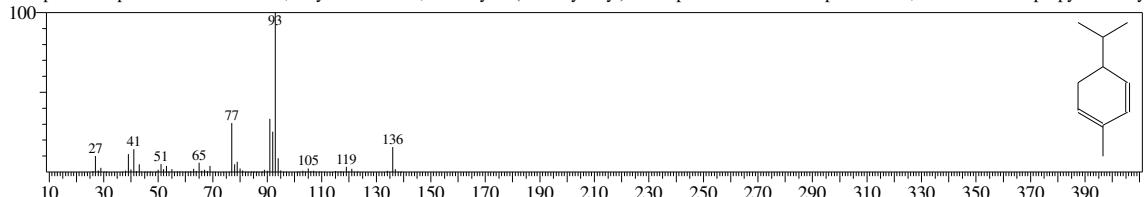
Hit#:1 Entry:6659 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



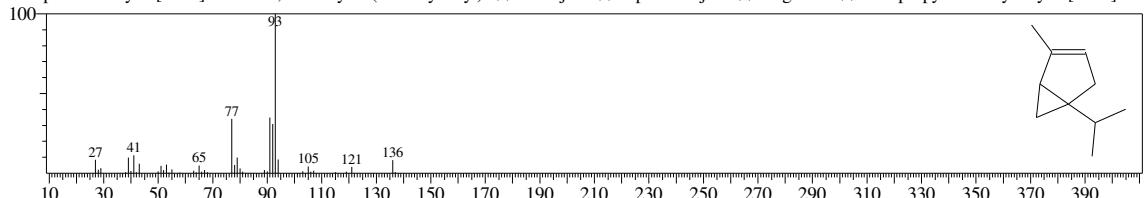
Hit#:2 Entry:9805 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



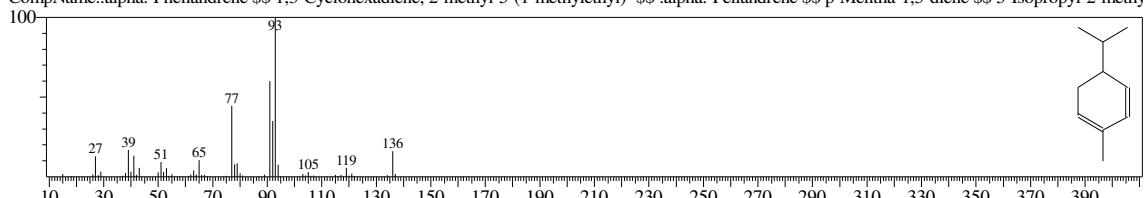
Hit#:3 Entry:6657 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



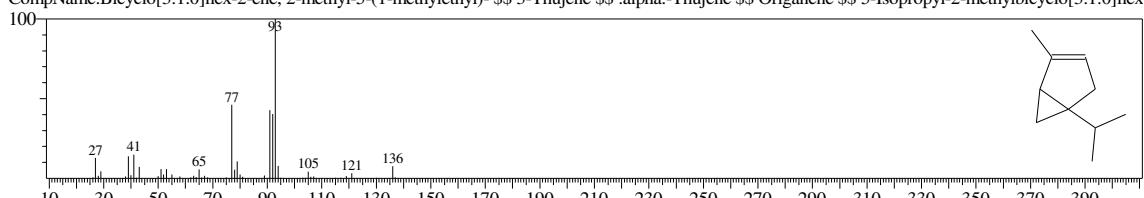
Hit#:4 Entry:6660 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



Hit#:5 Entry:9791 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex

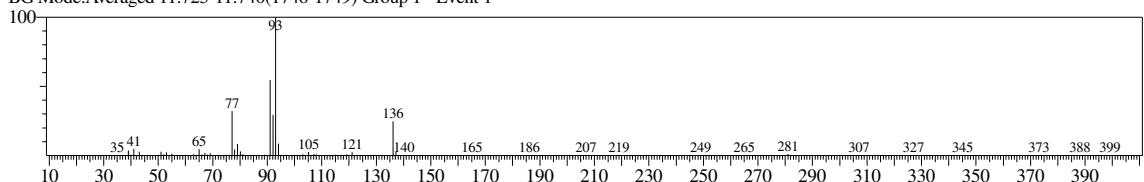


<< Target >>

Line#:10 R.Time:11.650(Scan#:1731) MassPeaks:236

RawMode:Averaged 11.595-11.730(1720-1747) BasePeak:93.10(39946)

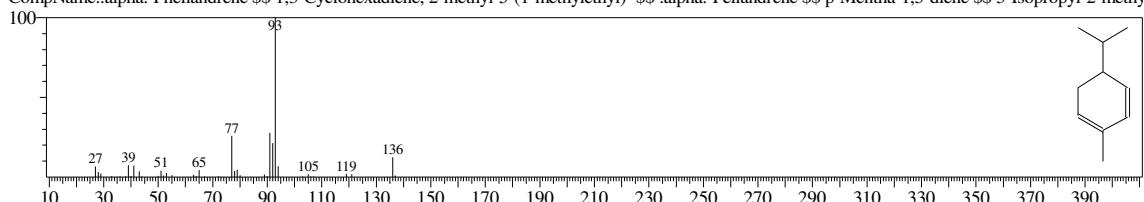
BG Mode:Averaged 11.725-11.740(1746-1749) Group 1 - Event 1



Hit#:6 Entry:6661 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969

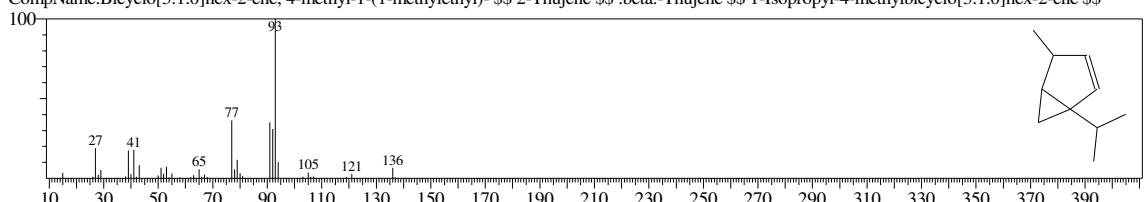
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



Hit#:7 Entry:9789 Library:NIST11.lib

SI:90 Formula:C10H16 CAS:28634-89-1 MolWeight:136 RetIndex:873

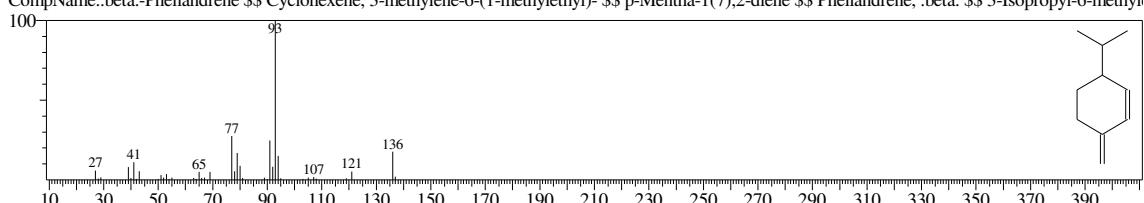
CompName:Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- \$\$ 2-Thujene \$\$.beta.-Thujene \$\$ 1-Isopropyl-4-methylbicyclo[3.1.0]hex-2-ene \$\$



Hit#:8 Entry:9790 Library:NIST11.lib

SI:89 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964

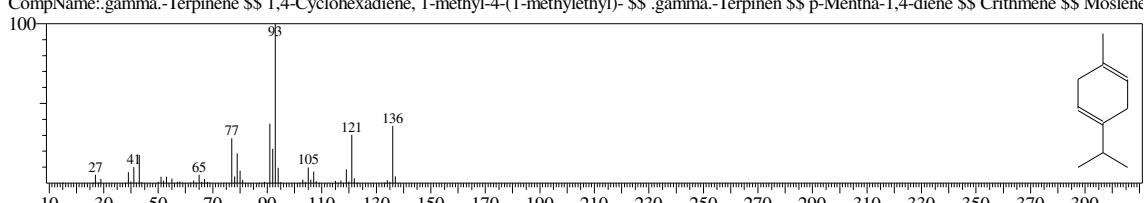
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl



Hit#:9 Entry:9811 Library:NIST11.lib

SI:89 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:998

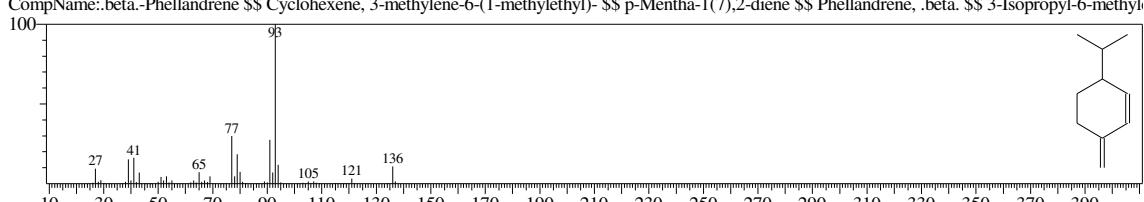
CompName:.gamma.-Terpinene \$\$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$.gamma.-Terpinen \$\$ p-Mentha-1,4-diene \$\$ Crithmene \$\$ Moslene



Hit#:10 Entry:6646 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964

CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl

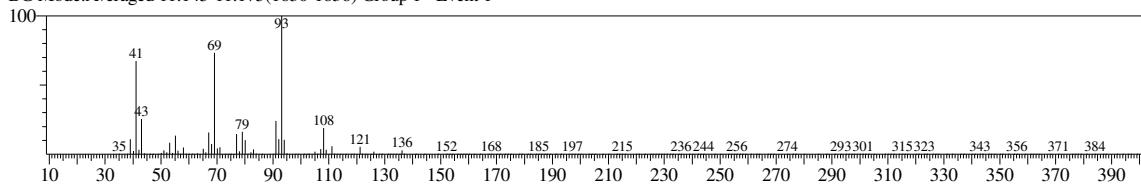


<< Target >>

Line#:11 R.Time:11.060(Scan#:1613) MassPeaks:246

RawMode:Averaged 10.940-11.140(1589-1629) BasePeak:93.10(71185)

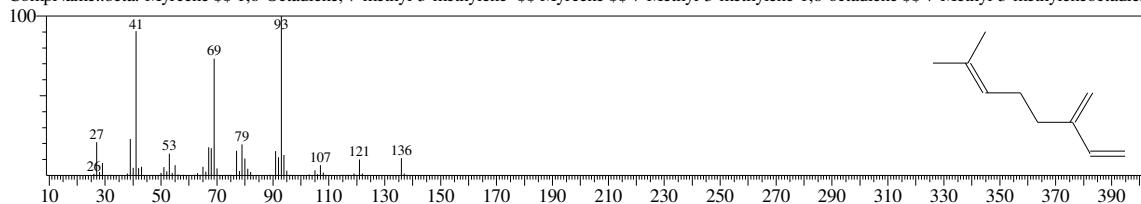
BG Mode:Averaged 11.145-11.175(1630-1636) Group 1 - Event 1



Hit#:1 Entry:6636 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

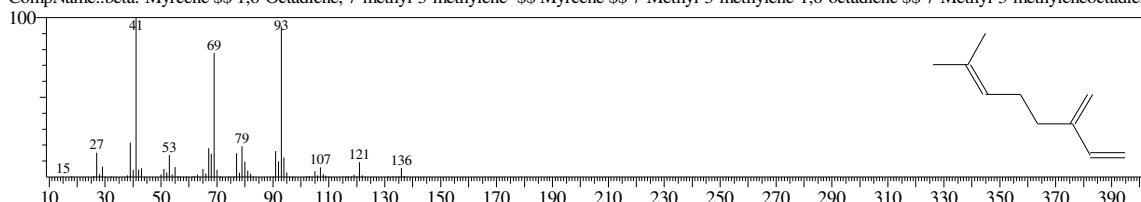
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:2 Entry:6606 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

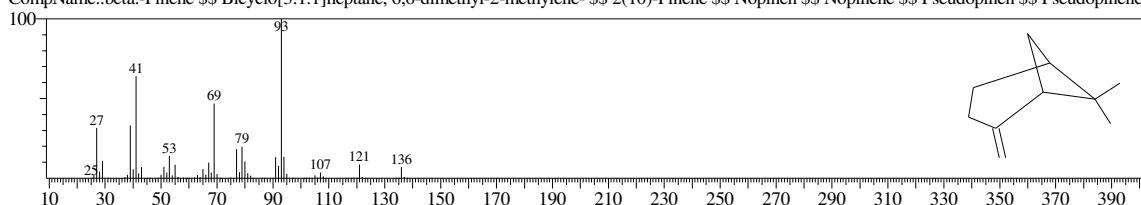
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:3 Entry:6633 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

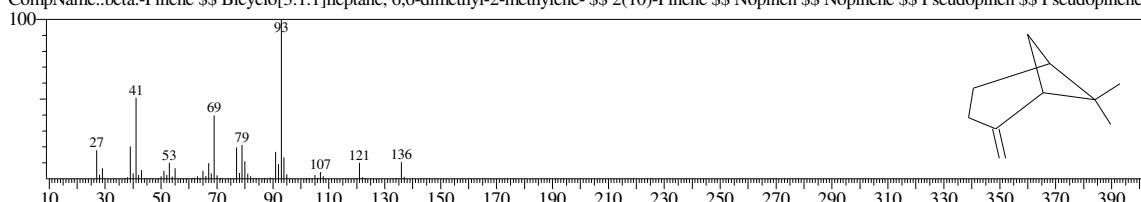
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:4 Entry:6635 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

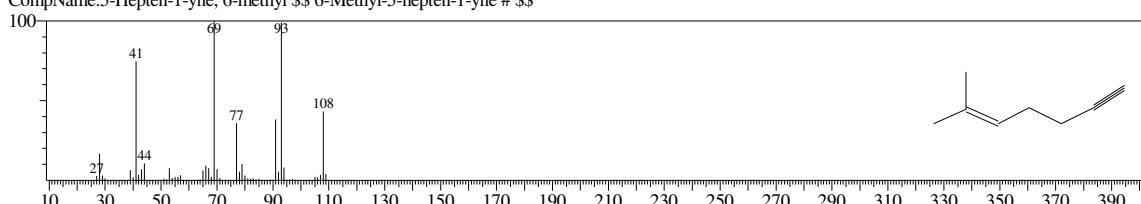
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:5 Entry:2850 Library:NIST11.lib

SI:88 Formula:C8H12 CAS:22842-10-0 MolWeight:108 RetIndex:799

CompName:5-Hepten-1-yne, 6-methyl \$\$ 6-Methyl-5-hepten-1-yne # \$\$

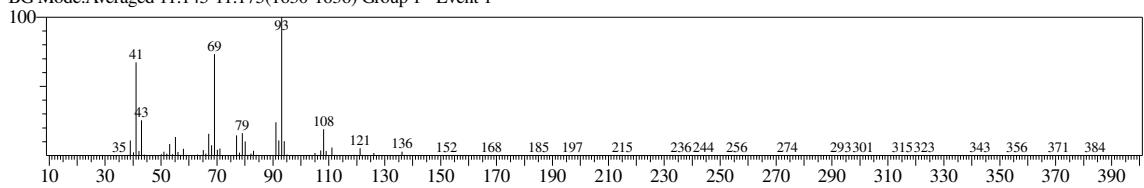


<< Target >>

Line#:11 R.Time:11.060(Scan#:1613) MassPeaks:246

RawMode:Averaged 10.940-11.140(1589-1629) BasePeak:93.10(71185)

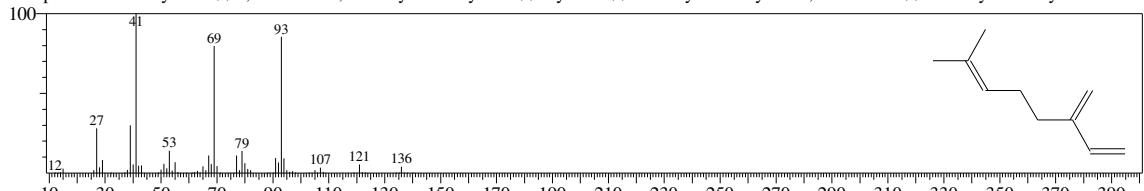
BG Mode:Averaged 11.145-11.175(1630-1636) Group 1 - Event 1



Hit#:6 Entry:9719 Library:NIST11.lib

SI:87 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

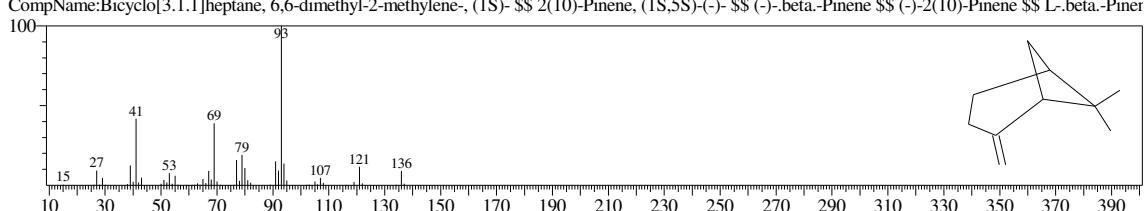
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:7 Entry:9776 Library:NIST11.lib

SI:87 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

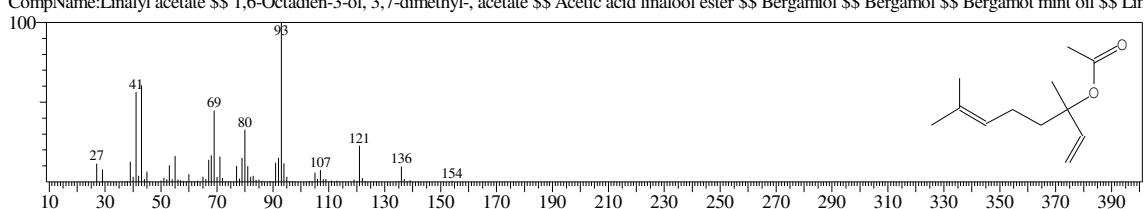
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$\$ 2(10)-Pinene, (1S,5S)(-) \$\$ (-)-.beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L-.beta.-Piner



Hit#:8 Entry:41486 Library:NIST11.lib

SI:86 Formula:C12H20O2 CAS:115-95-7 MolWeight:196 RetIndex:1272

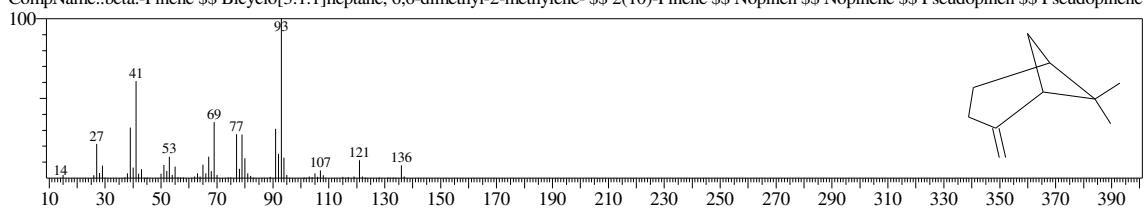
CompName:Linalyl acetate \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl-, acetate \$\$ Acetic acid linalool ester \$\$ Bergamol \$\$ Bergamot mint oil \$\$ Lir



Hit#:9 Entry:9777 Library:NIST11.lib

SI:86 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

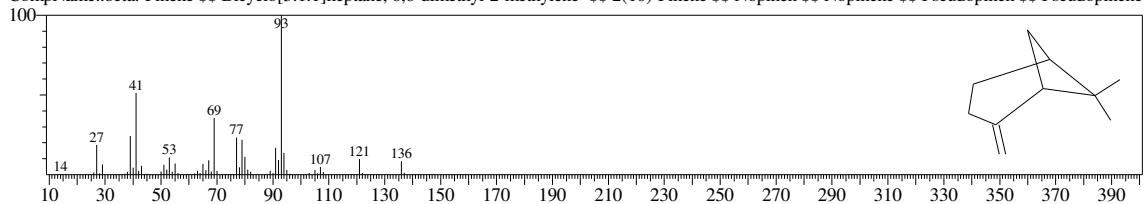
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:10 Entry:6634 Library:NIST11s.lib

SI:86 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene

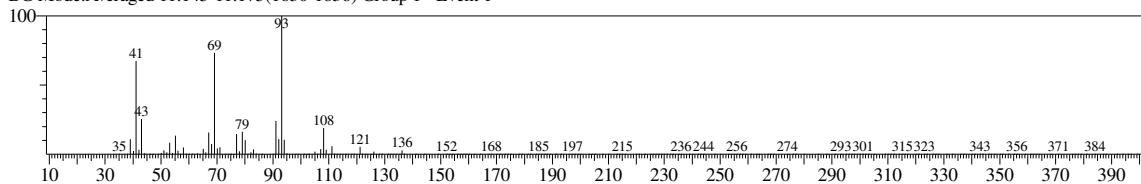


<< Target >>

Line#:12 R.Time:11.060(Scan#:1613) MassPeaks:246

RawMode:Averaged 10.940-11.140(1589-1629) BasePeak:93.10(71185)

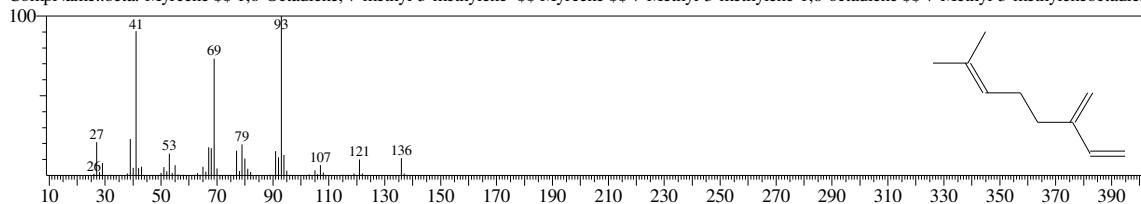
BG Mode:Averaged 11.145-11.175(1630-1636) Group 1 - Event 1



Hit#:1 Entry:6636 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

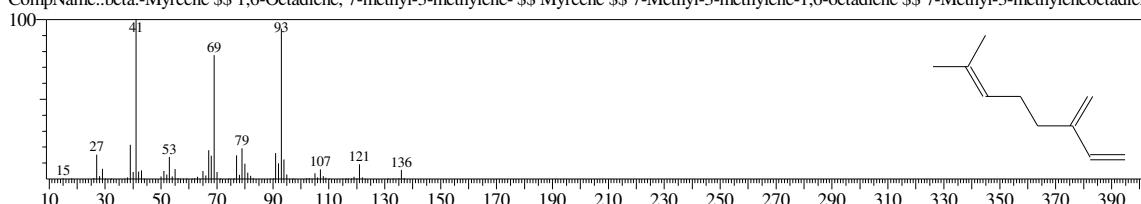
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methylene-1,6-octadiene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:2 Entry:6606 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

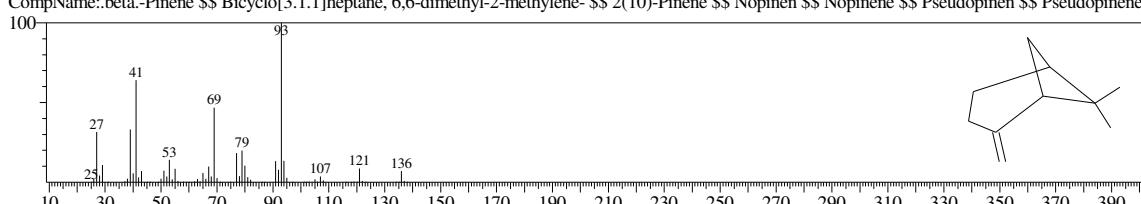
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methylene-1,6-octadiene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:3 Entry:6633 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

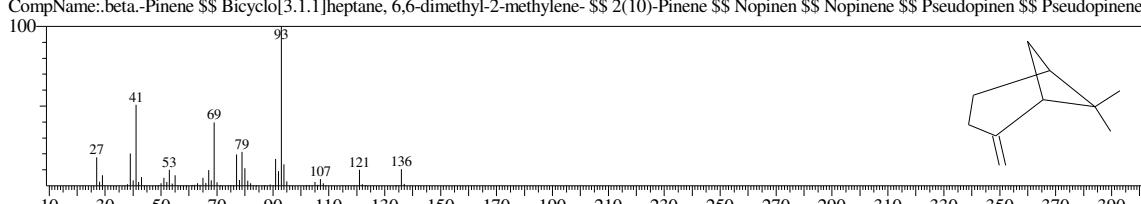
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:4 Entry:6635 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

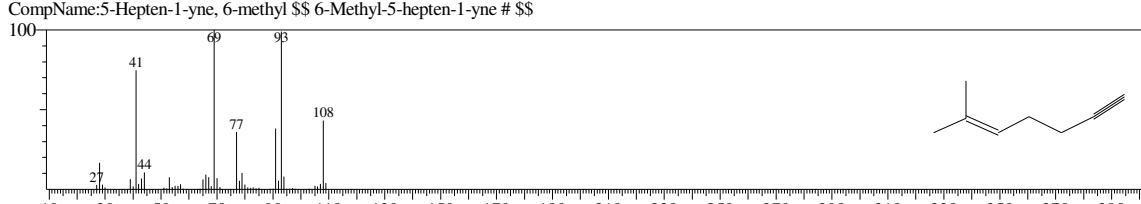
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:5 Entry:2850 Library:NIST11.lib

SI:88 Formula:C8H12 CAS:22842-10-0 MolWeight:108 RetIndex:799

CompName:5-Hepten-1-yne, 6-methyl \$\$ 6-Methyl-5-hepten-1-yne # \$\$

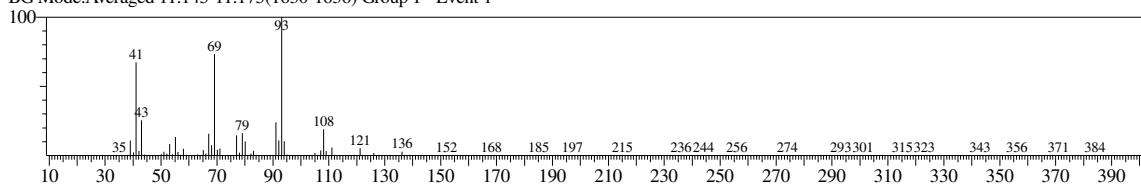


<< Target >>

Line#:12 R.Time:11.060(Scan#:1613) MassPeaks:246

RawMode:Averaged 10.940-11.140(1589-1629) BasePeak:93.10(71185)

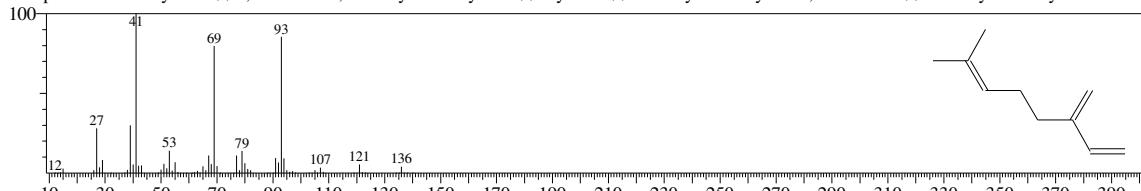
BG Mode:Averaged 11.145-11.175(1630-1636) Group 1 - Event 1



Hit#:6 Entry:9719 Library:NIST11.lib

SI:87 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

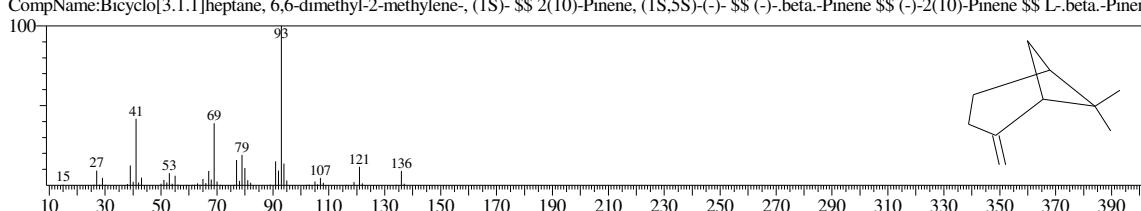
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:7 Entry:9776 Library:NIST11.lib

SI:87 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

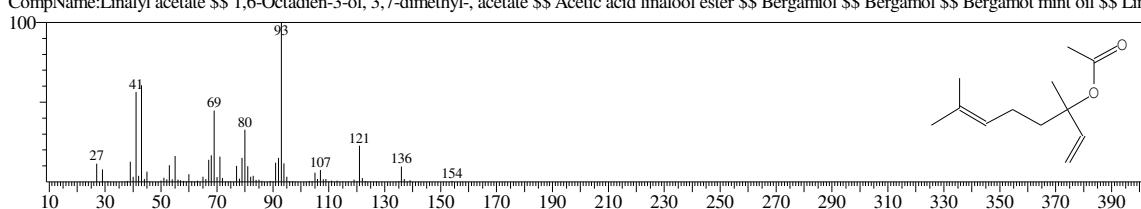
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$\$ 2(10)-Pinene, (1S,5S)(-) \$\$ (-)-.beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L-.beta.-Piner



Hit#:8 Entry:41486 Library:NIST11.lib

SI:86 Formula:C12H20O2 CAS:115-95-7 MolWeight:196 RetIndex:1272

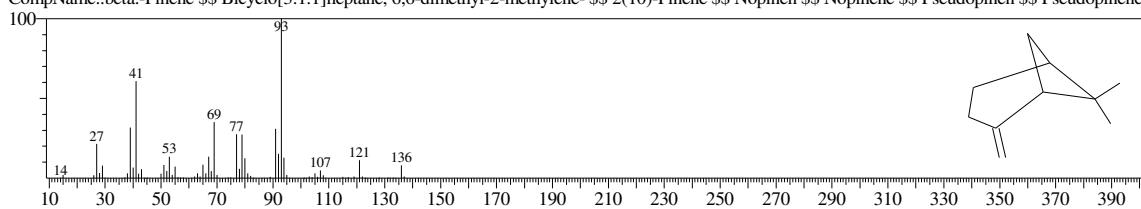
CompName:Linalyl acetate \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl-, acetate \$\$ Acetic acid linalool ester \$\$ Bergamol \$\$ Bergamot mint oil \$\$ Lir



Hit#:9 Entry:9777 Library:NIST11.lib

SI:86 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

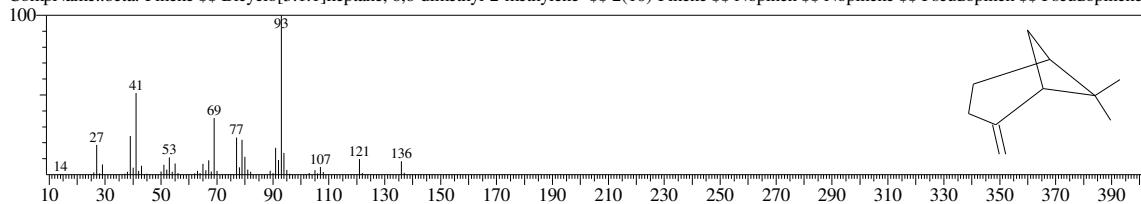
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:10 Entry:6634 Library:NIST11s.lib

SI:86 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene

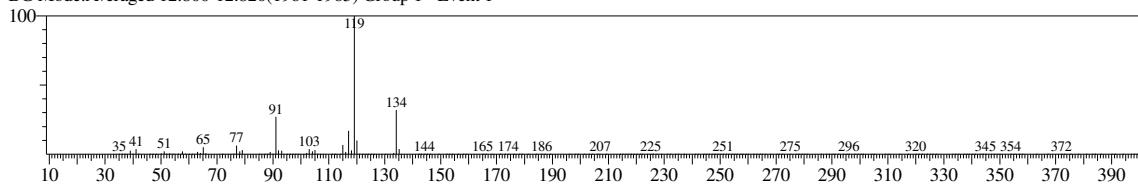


<< Target >>

Line#:13 R.Time:12.750(Scan#:1951) MassPeaks:236

RawMode:Averaged 12.705-12.795(1942-1960) BasePeak:119.10(22323)

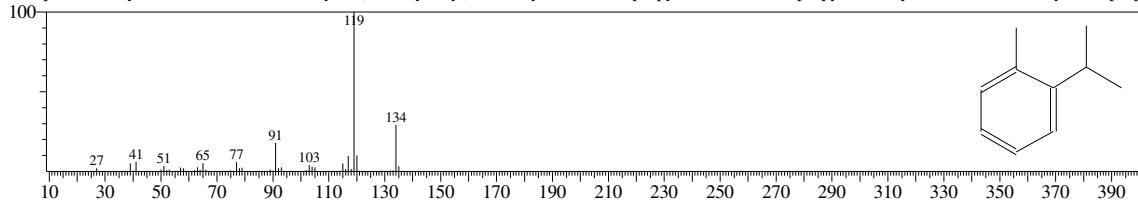
BG Mode:Averaged 12.800-12.820(1961-1965) Group 1 - Event 1



Hit#:1 Entry:6234 Library:NIST11s.lib

SI:96 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

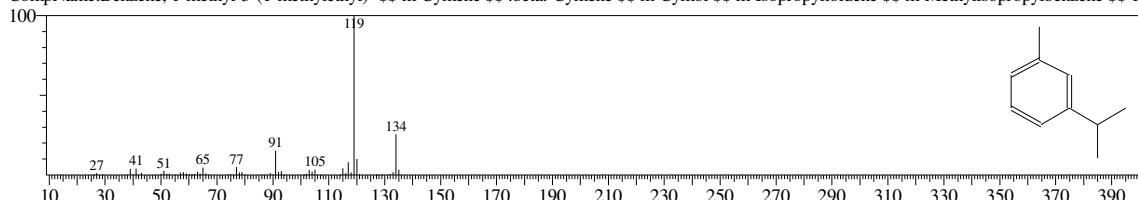
CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop



Hit#:2 Entry:9126 Library:NIST11.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

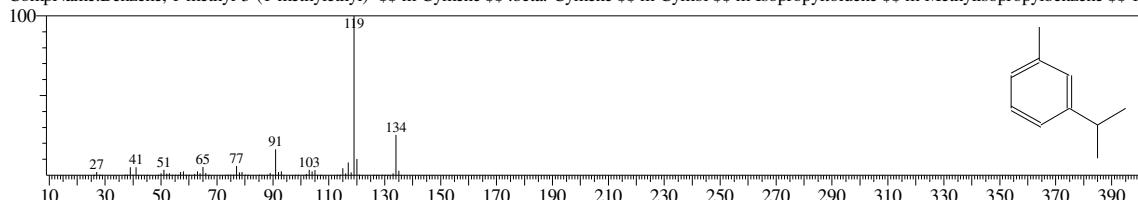
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#:3 Entry:6230 Library:NIST11s.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

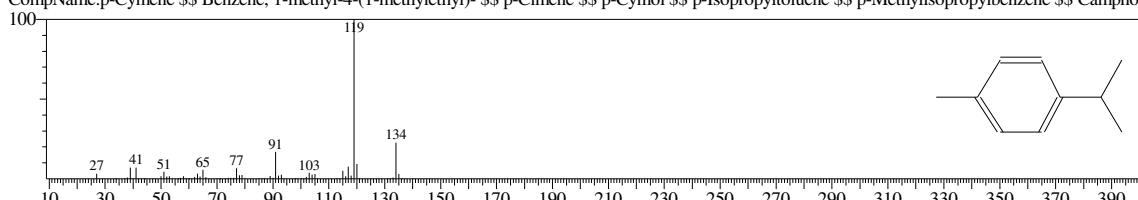
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#:4 Entry:6215 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042

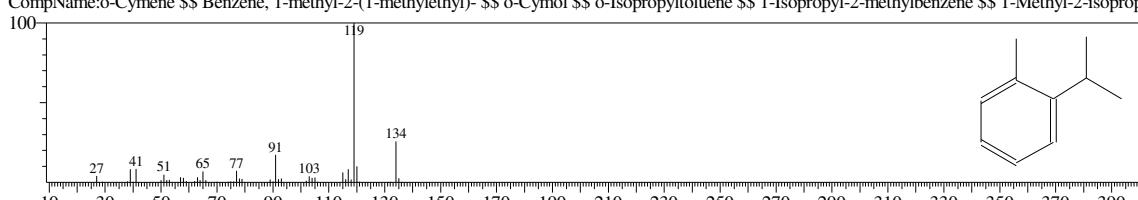
CompName:p-Cymene \$\$ Benzene, 1-methyl-4-(1-methylethyl)- \$\$ p-Cimene \$\$ p-Cymol \$\$ p-Isopropyltoluene \$\$ p-Methylisopropylbenzene \$\$ Campho



Hit#:5 Entry:6233 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop

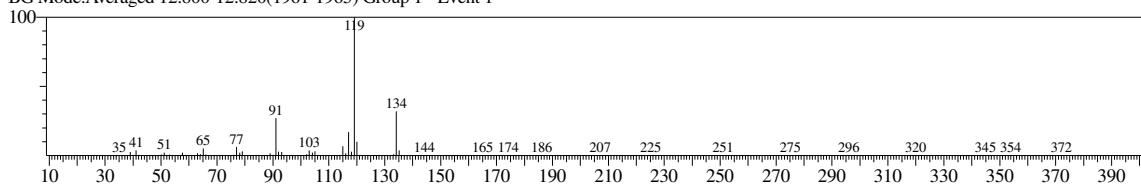


<< Target >>

Line#:13 R.Time:12.750(Scan#:1951) MassPeaks:236

RawMode:Averaged 12.705-12.795(1942-1960) BasePeak:119.10(22323)

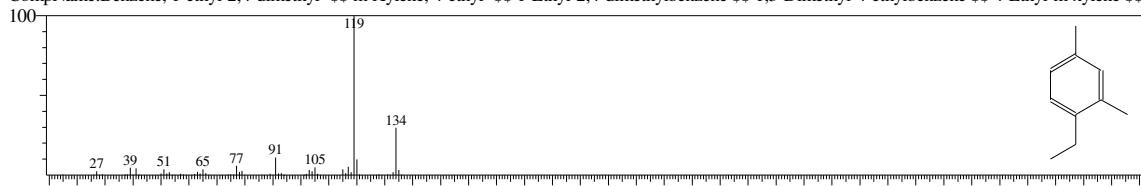
BG Mode:Averaged 12.800-12.820(1961-1965) Group 1 - Event 1



Hit#:6 Entry:9124 Library:NIST11.lib

SI:94 Formula:C10H14 CAS:874-41-9 MolWeight:134 RetIndex:1119

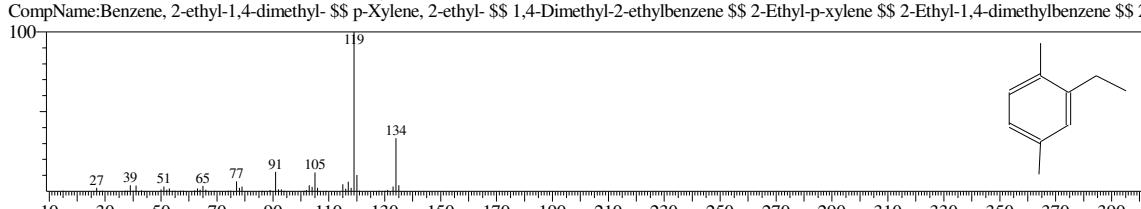
CompName:Benzene, 1-ethyl-2,4-dimethyl- \$\$ m-Xylene, 4-ethyl- \$\$ 1-Ethyl-2,4-dimethylbenzene \$\$ 1,3-Dimethyl-4-ethylbenzene \$\$ 4-Ethyl-m-xylene \$\$



Hit#:7 Entry:9122 Library:NIST11.lib

SI:93 Formula:C10H14 CAS:1758-88-9 MolWeight:134 RetIndex:1119

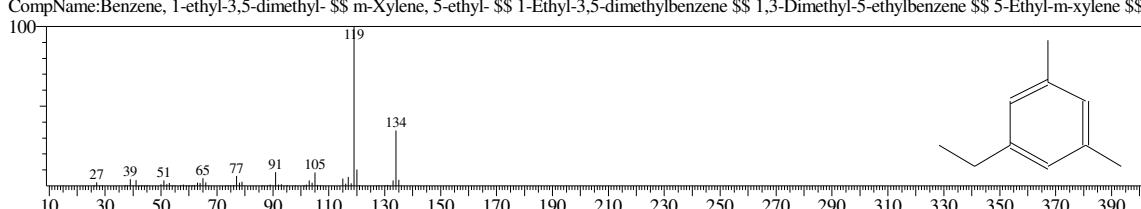
CompName:Benzene, 2-ethyl-1,4-dimethyl- \$\$ p-Xylene, 2-ethyl- \$\$ 1,4-Dimethyl-2-ethylbenzene \$\$ 2-Ethyl-p-xylene \$\$ 2-Ethyl-1,4-dimethylbenzene \$\$ 2-



Hit#:8 Entry:9128 Library:NIST11.lib

SI:93 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119

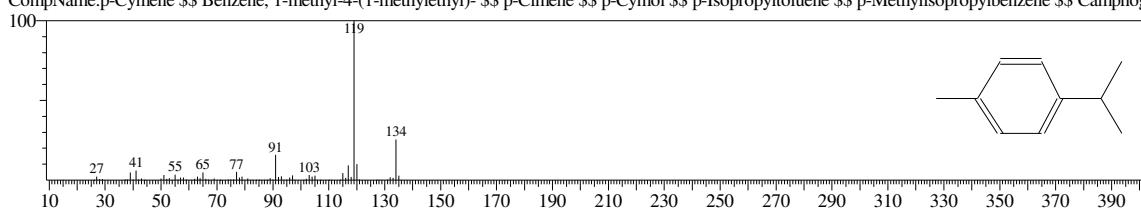
CompName:Benzene, 1-ethyl-3,5-dimethyl- \$\$ m-Xylene, 5-ethyl- \$\$ 1-Ethyl-3,5-dimethylbenzene \$\$ 1,3-Dimethyl-5-ethylbenzene \$\$ 5-Ethyl-m-xylene \$\$



Hit#:9 Entry:9118 Library:NIST11.lib

SI:93 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042

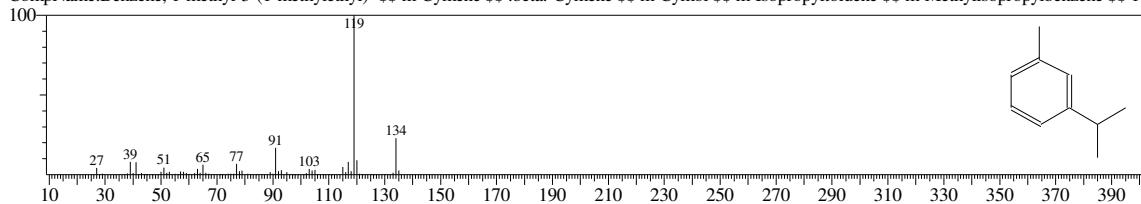
CompName:p-Cymene \$\$ Benzene, 1-methyl-4-(1-methylethyl)- \$\$ p-Cimene \$\$ p-Cymol \$\$ p-Isopropyltoluene \$\$ p-Methylisopropylbenzene \$\$ Campho



Hit#:10 Entry:6231 Library:NIST11s.lib

SI:93 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-

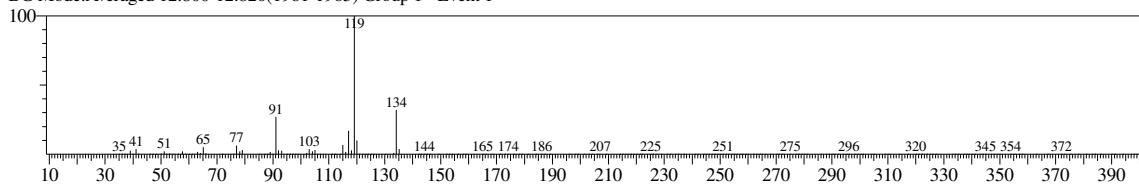


<< Target >>

Line#:14 R.Time:12.750(Scan#:1951) MassPeaks:236

RawMode:Averaged 12.705-12.795(1942-1960) BasePeak:119.10(22323)

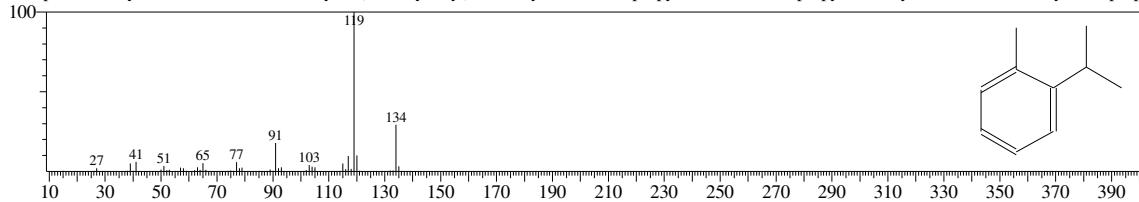
BG Mode:Averaged 12.800-12.820(1961-1965) Group 1 - Event 1



Hit#:1 Entry:6234 Library:NIST11s.lib

SI:96 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

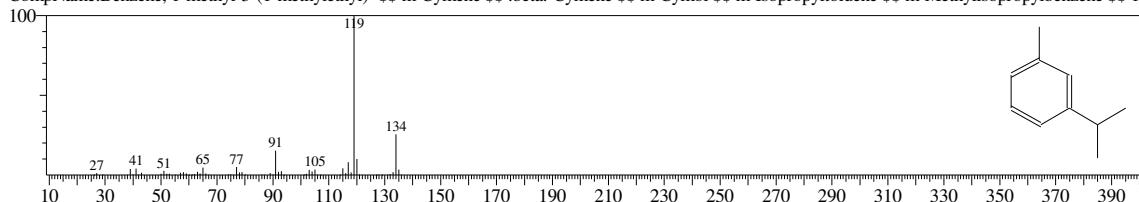
CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop



Hit#:2 Entry:9126 Library:NIST11s.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

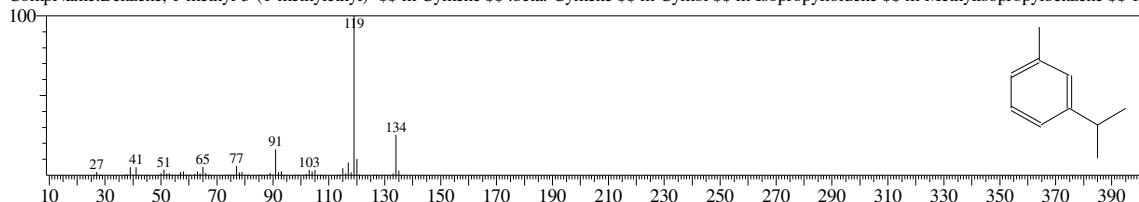
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#:3 Entry:6230 Library:NIST11s.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

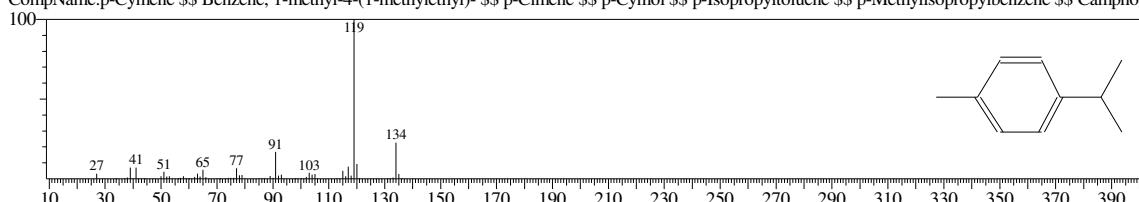
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#:4 Entry:6215 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042

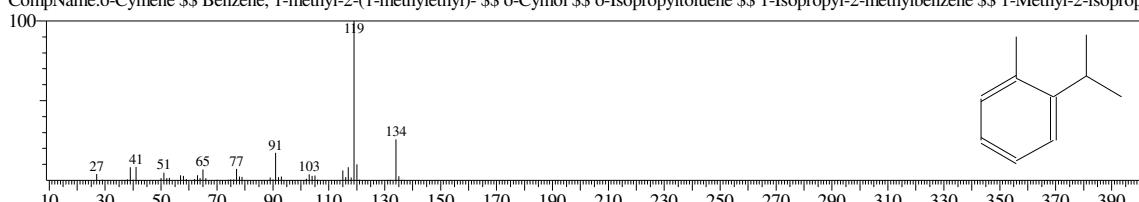
CompName:p-Cymene \$\$ Benzene, 1-methyl-4-(1-methylethyl)- \$\$ p-Cimene \$\$ p-Cymol \$\$ p-Isopropyltoluene \$\$ p-Methylisopropylbenzene \$\$ Campho



Hit#:5 Entry:6233 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop

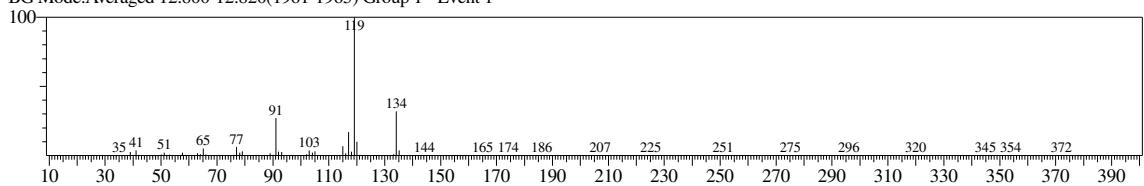


<< Target >>

Line#:14 R.Time:12.750(Scan#:1951) MassPeaks:236

RawMode:Averaged 12.705-12.795(1942-1960) BasePeak:119.10(22323)

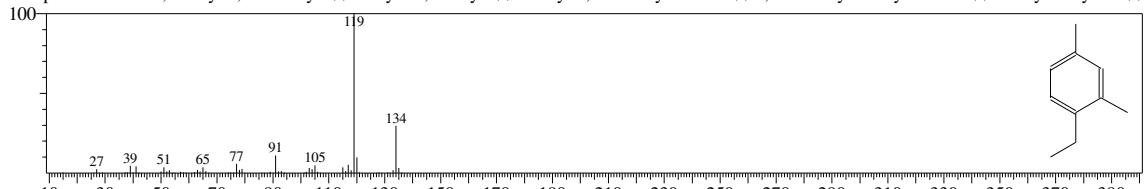
BG Mode:Averaged 12.800-12.820(1961-1965) Group 1 - Event 1



Hit#:6 Entry:9124 Library:NIST11.lib

SI:94 Formula:C10H14 CAS:874-41-9 MolWeight:134 RetIndex:1119

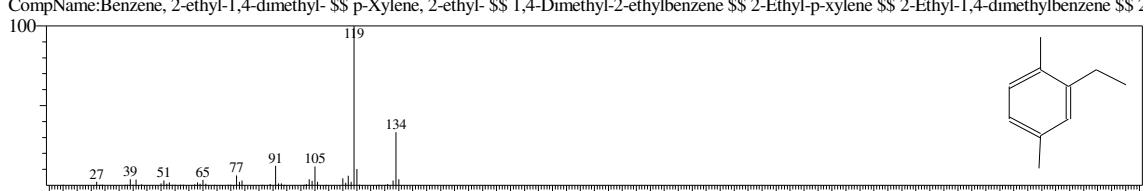
CompName:Benzene, 1-ethyl-2,4-dimethyl- \$\$ m-Xylene, 4-ethyl- \$\$ 1-Ethyl-2,4-dimethylbenzene \$\$ 1,3-Dimethyl-4-ethylbenzene \$\$ 4-Ethyl-m-xylene \$\$



Hit#:7 Entry:9122 Library:NIST11.lib

SI:93 Formula:C10H14 CAS:1758-88-9 MolWeight:134 RetIndex:1119

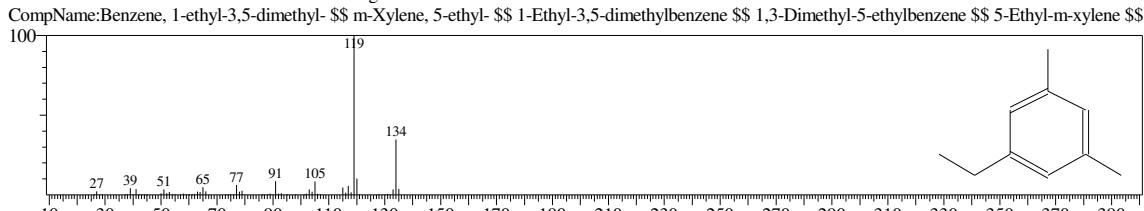
CompName:Benzene, 2-ethyl-1,4-dimethyl- \$\$ p-Xylene, 2-ethyl- \$\$ 1,4-Dimethyl-2-ethylbenzene \$\$ 2-Ethyl-p-xylene \$\$ 2-Ethyl-1,4-dimethylbenzene \$\$ 2-



Hit#:8 Entry:9128 Library:NIST11.lib

SI:93 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119

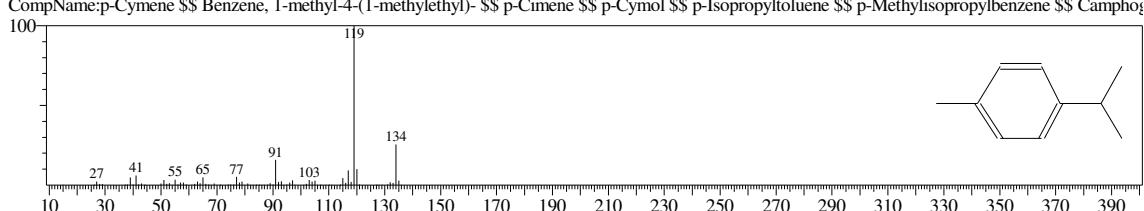
CompName:Benzene, 1-ethyl-3,5-dimethyl- \$\$ m-Xylene, 5-ethyl- \$\$ 1-Ethyl-3,5-dimethylbenzene \$\$ 1,3-Dimethyl-5-ethylbenzene \$\$ 5-Ethyl-m-xylene \$\$



Hit#:9 Entry:9118 Library:NIST11.lib

SI:93 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042

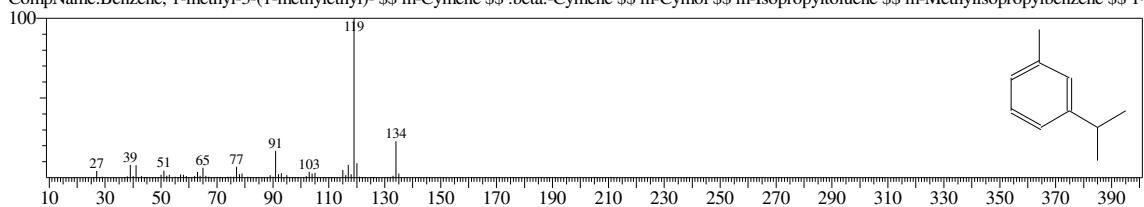
CompName:p-Cymene \$\$ Benzene, 1-methyl-4-(1-methylethyl)- \$\$ p-Cimene \$\$ p-Cymol \$\$ p-Isopropyltoluene \$\$ p-Methylisopropylbenzene \$\$ Campho-



Hit#:10 Entry:6231 Library:NIST11s.lib

SI:93 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-

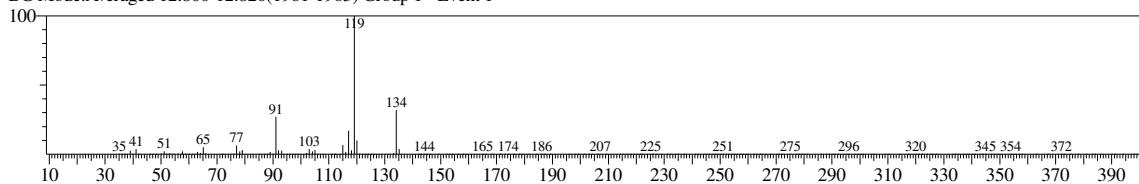


<< Target >>

Line#:15 R.Time:12.750(Scan#:1951) MassPeaks:236

RawMode:Averaged 12.705-12.795(1942-1960) BasePeak:119.10(22323)

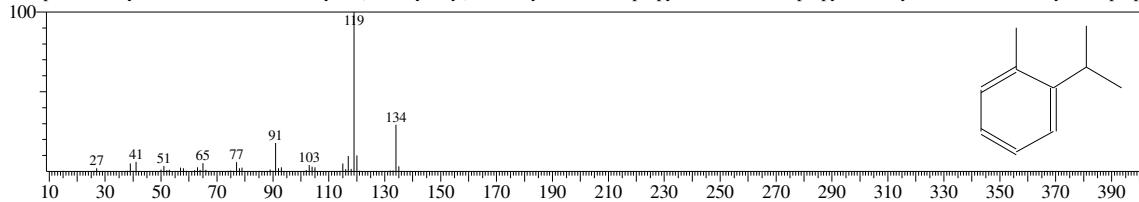
BG Mode:Averaged 12.800-12.820(1961-1965) Group 1 - Event 1



Hit#1 Entry:6234 Library:NIST11s.lib

SI:96 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

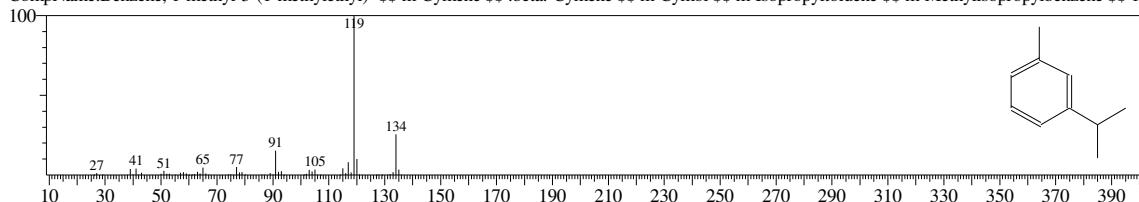
CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop



Hit#2 Entry:9126 Library:NIST11s.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

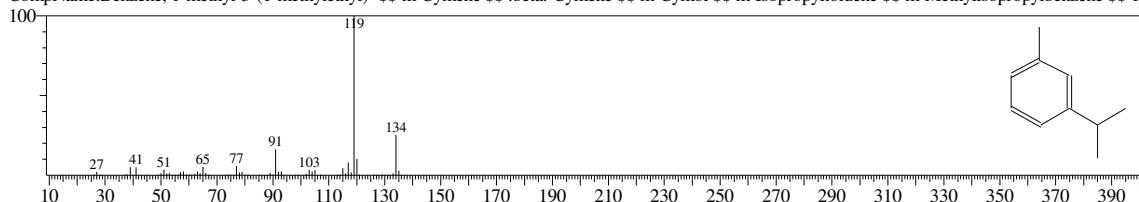
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#3 Entry:6230 Library:NIST11s.lib

SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

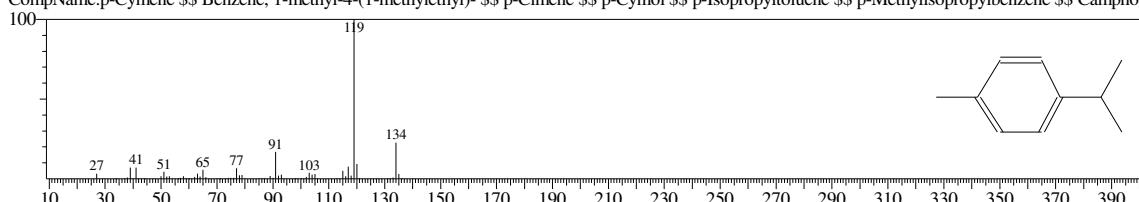
CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



Hit#4 Entry:6215 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042

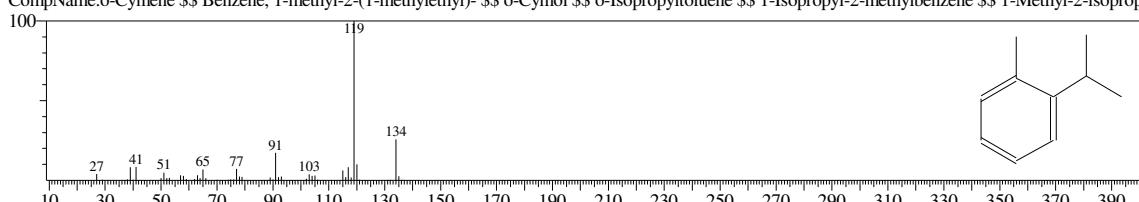
CompName:p-Cymene \$\$ Benzene, 1-methyl-4-(1-methylethyl)- \$\$ p-Cimene \$\$ p-Cymol \$\$ p-Isopropyltoluene \$\$ p-Methylisopropylbenzene \$\$ Campho



Hit#5 Entry:6233 Library:NIST11s.lib

SI:94 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042

CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop

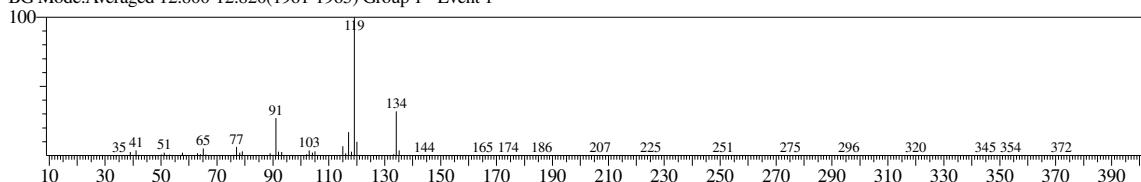


<< Target >>

Line#:15 R.Time:12.750(Scan#:1951) MassPeaks:236

RawMode:Averaged 12.705-12.795(1942-1960) BasePeak:119.10(22323)

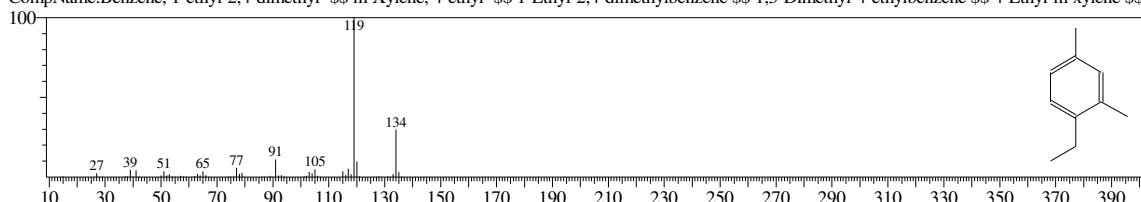
BG Mode:Averaged 12.800-12.820(1961-1965) Group 1 - Event 1



Hit#:6 Entry:9124 Library:NIST11.lib

SI:94 Formula:C10H14 CAS:874-41-9 MolWeight:134 RetIndex:1119

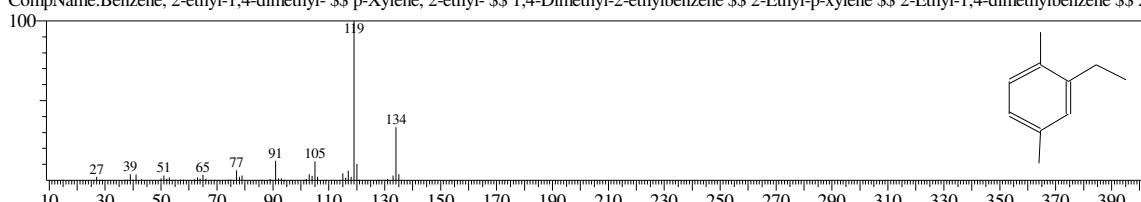
CompName:Benzene, 1-ethyl-2,4-dimethyl- \$\$ m-Xylene, 4-ethyl- \$\$ 1-Ethyl-2,4-dimethylbenzene \$\$ 1,3-Dimethyl-4-ethylbenzene \$\$ 4-Ethyl-m-xylene \$\$



Hit#:7 Entry:9122 Library:NIST11.lib

SI:93 Formula:C10H14 CAS:1758-88-9 MolWeight:134 RetIndex:1119

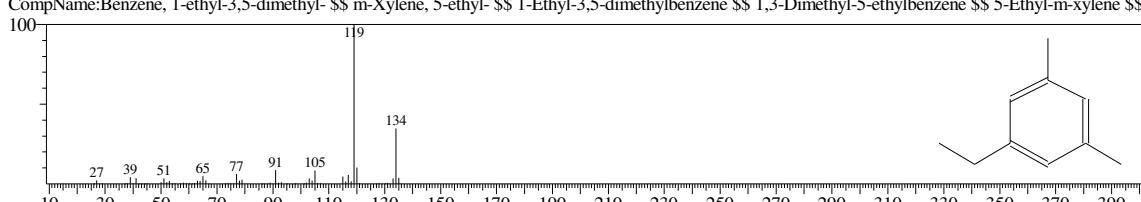
CompName:Benzene, 2-ethyl-1,4-dimethyl- \$\$ p-Xylene, 2-ethyl- \$\$ 1,4-Dimethyl-2-ethylbenzene \$\$ 2-Ethyl-p-xylene \$\$ 2-Ethyl-1,4-dimethylbenzene \$\$ 2-



Hit#:8 Entry:9128 Library:NIST11.lib

SI:93 Formula:C10H14 CAS:934-74-7 MolWeight:134 RetIndex:1119

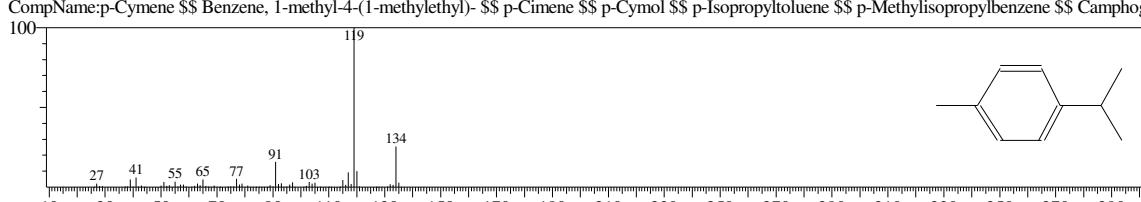
CompName:Benzene, 1-ethyl-3,5-dimethyl- \$\$ m-Xylene, 5-ethyl- \$\$ 1-Ethyl-3,5-dimethylbenzene \$\$ 1,3-Dimethyl-5-ethylbenzene \$\$ 5-Ethyl-m-xylene \$\$



Hit#:9 Entry:9118 Library:NIST11.lib

SI:93 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042

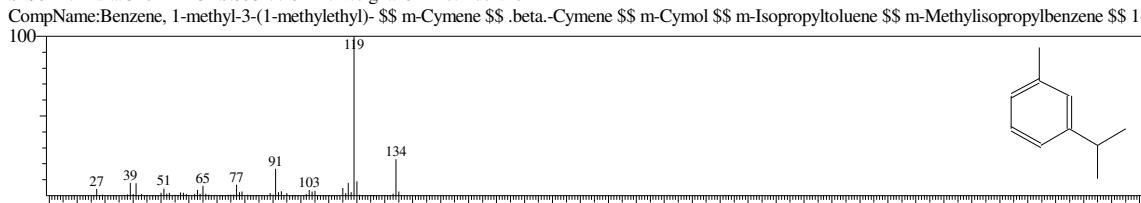
CompName:p-Cymene \$\$ Benzene, 1-methyl-4-(1-methylethyl)- \$\$ p-Cimene \$\$ p-Cymol \$\$ p-Isopropyltoluene \$\$ p-Methylisopropylbenzene \$\$ Campho-



Hit#:10 Entry:6231 Library:NIST11s.lib

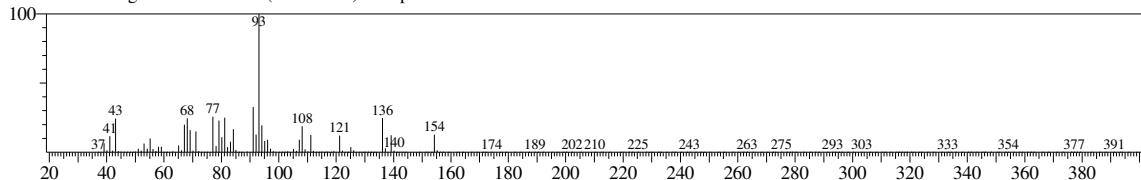
SI:93 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042

CompName:Benzene, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$.beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ 1-



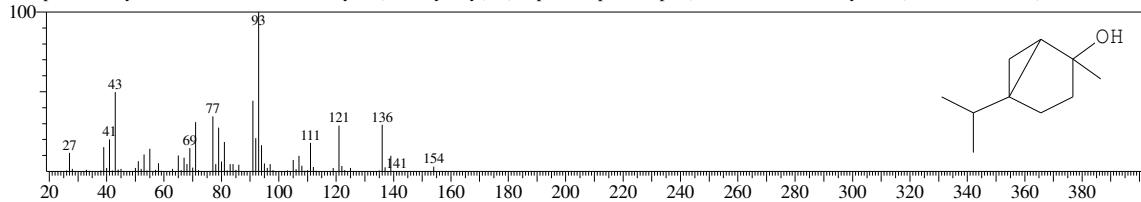
<< Target >>

Line#: 16 R.Time:13.030(Scan#:2007) MassPeaks:242
RawMode:Averaged 12.860-13.120(1973-2025) BasePeak:93.10(447061)
BG Mode:Averaged 13.130-13.150(2027-2031) Group 1 - Event 1



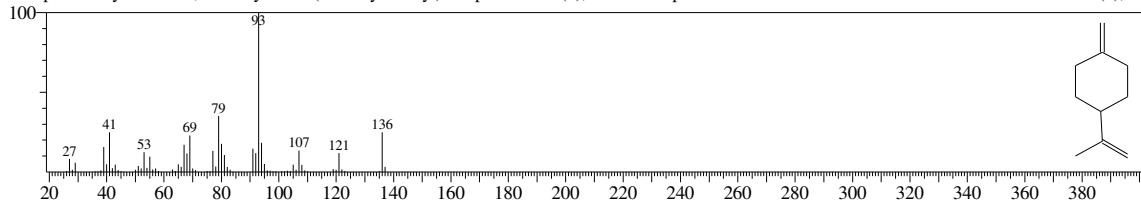
Hit#1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



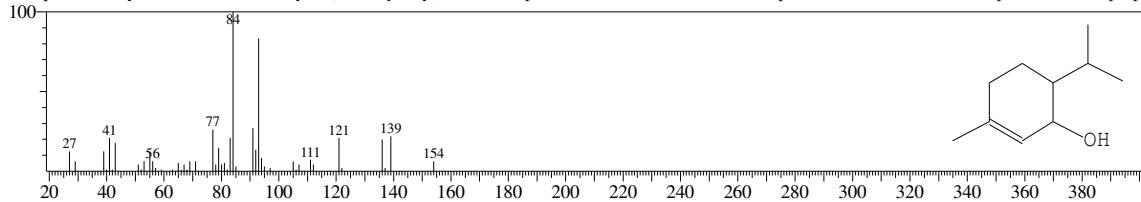
Hit#2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p-Mentha-1(7),8-diene \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



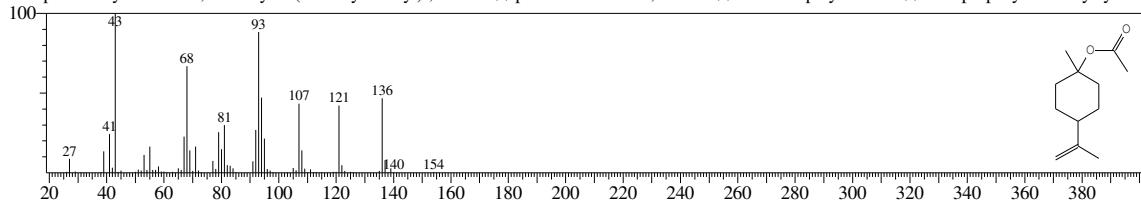
Hit#3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p-Menth-1-en-3-ol, trans- \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



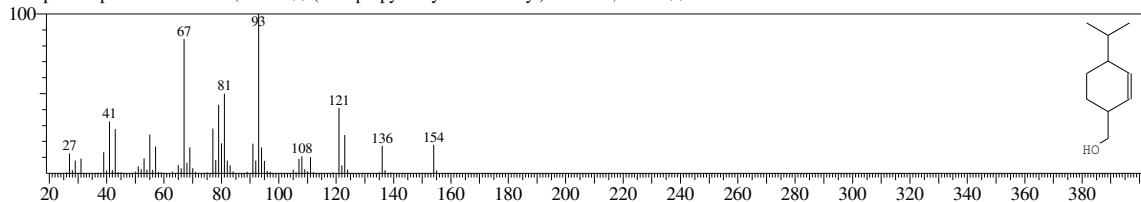
Hit#4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p-Menth-8-en-1-ol, acetate \$\$.beta.-Terpinyl acetate \$\$ 4-Isopropenyl-1-methylcyclo



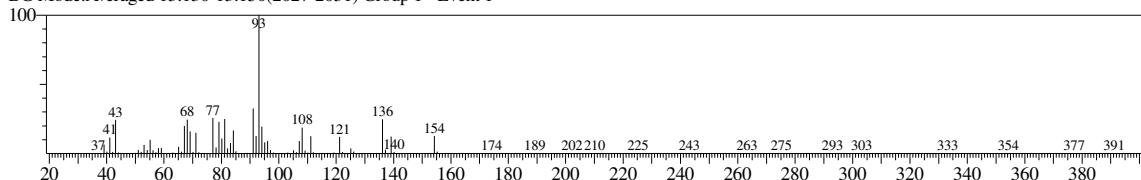
Hit#5 Entry:17601 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:19898-87-4 MolWeight:154 RetIndex:1201
CompName:p-Menth-2-en-7-ol, trans- \$\$ (4-Isopropyl-2-cyclohexen-1-yl)methanol, trans- \$\$



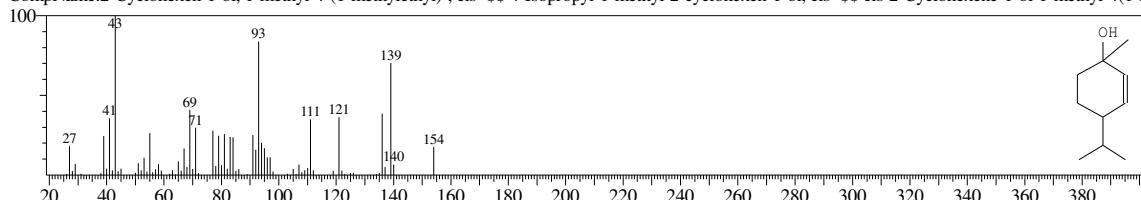
<< Target >>

Line#:16 R.Time:13.030(Scan#:2007) MassPeaks:242
RawMode:Averaged 12.860-13.120(1973-2025) BasePeak:93.10(447061)
BG Mode:Averaged 13.130-13.150(2027-2031) Group 1 - Event 1



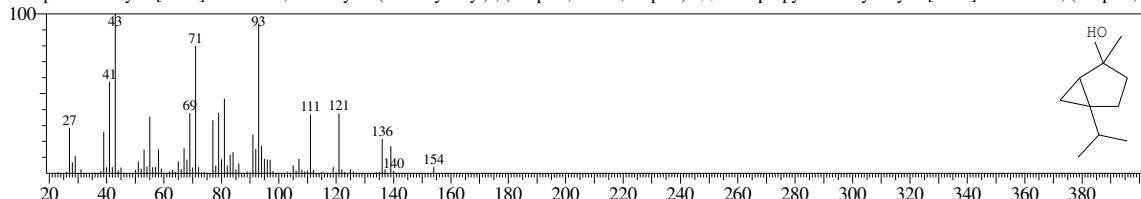
Hit#:6 Entry:9941 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ cis-2-Cyclohexene-1-ol-1-methyl-4(1-



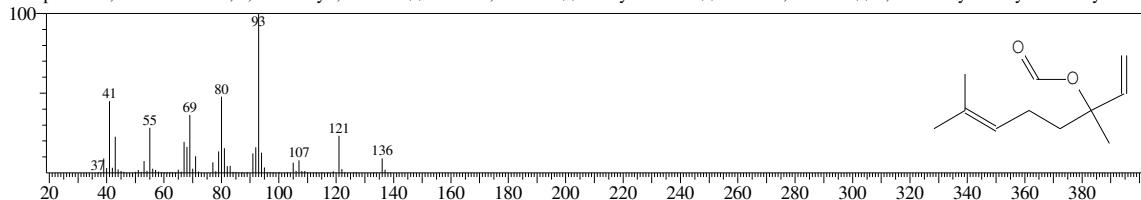
Hit#:7 Entry:17480 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:15537-55-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol-, (1.alpha.,2-



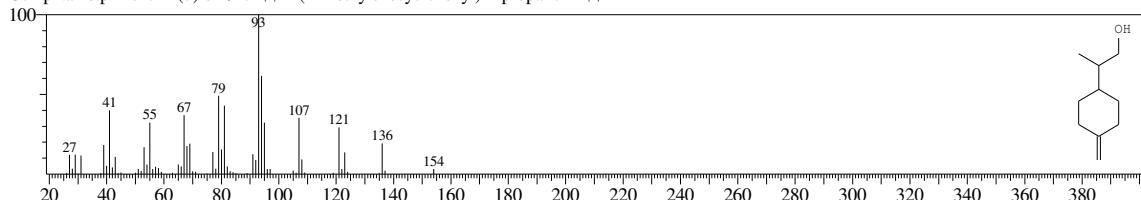
Hit#:8 Entry:14749 Library:NIST11s.lib

SI:80 Formula:C11H18O2 CAS:115-99-1 MolWeight:182 RetIndex:1270
CompName:1,6-Octadien-3-ol, 3,7-dimethyl-, formate \$\$ Linalool, formate \$\$ Linolool, formate \$\$ 1,5-Dimethyl-1-vinyl-4-hexenyl form



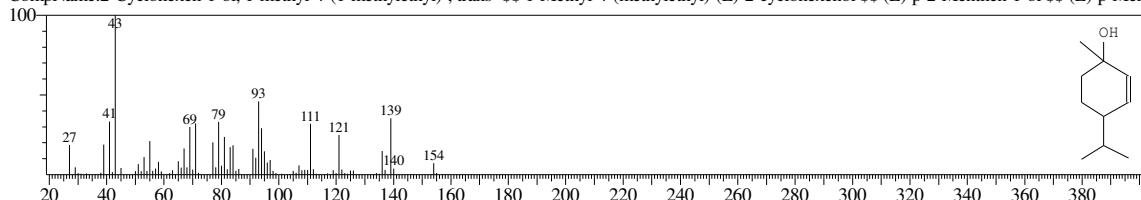
Hit#:9 Entry:17604 Library:NIST11.lib

SI:80 Formula:C10H18O CAS:29548-16-1 MolWeight:154 RetIndex:1225
CompName:p-Menth-1(7)-en-9-ol \$\$ 2-(4-Methylenecyclohexyl)-1-propanol # \$\$



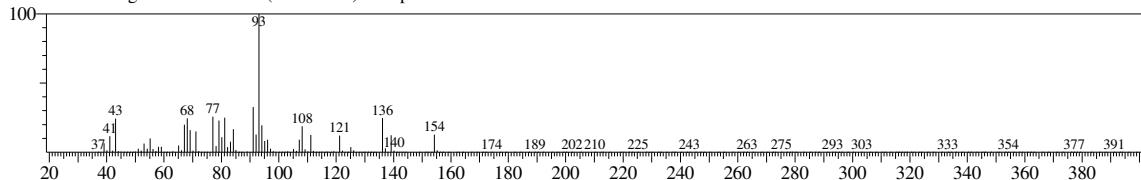
Hit#:10 Entry:17481 Library:NIST11.lib

SI:80 Formula:C10H18O CAS:29803-81-4 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, trans- \$\$ 1-Methyl-4-(methylethyl)-(E)-2-cyclohexenol \$\$ (E)-p-2-Menthen-1-ol \$\$ (E)-p-Mer



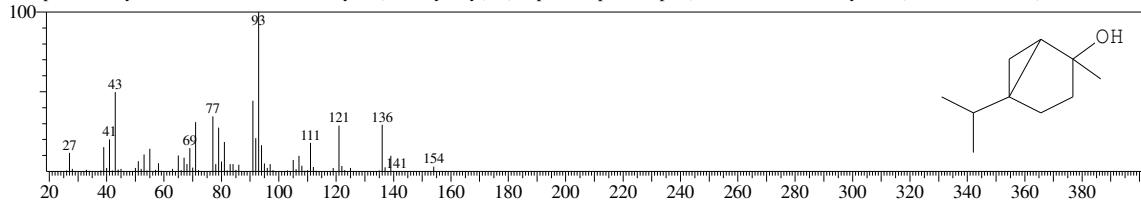
<< Target >>

Line#: 17 R.Time:13.030(Scan#:2007) MassPeaks:242
RawMode:Averaged 12.860-13.120(1973-2025) BasePeak:93.10(447061)
BG Mode:Averaged 13.130-13.150(2027-2031) Group 1 - Event 1



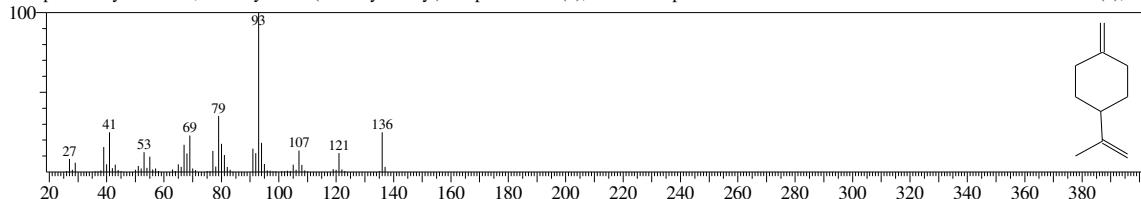
Hit#1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



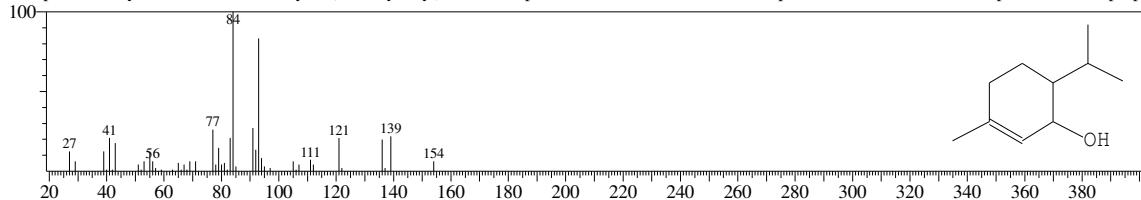
Hit#2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p-Mentha-1(7),8-diene \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



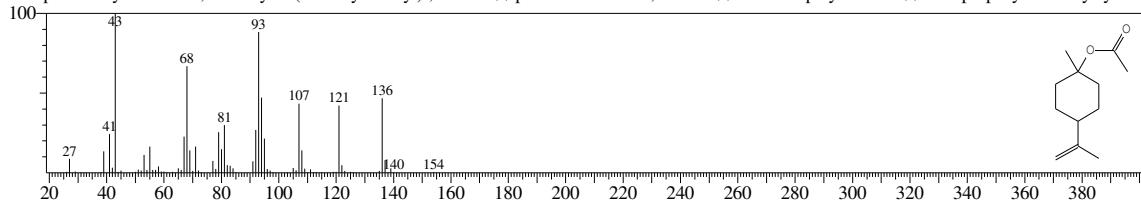
Hit#3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p-Menth-1-en-3-ol, trans- \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



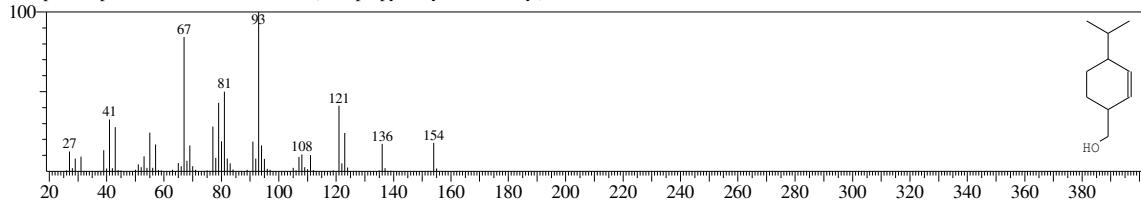
Hit#4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p-Menth-8-en-1-ol, acetate \$\$.beta.-Terpinyl acetate \$\$ 4-Isopropenyl-1-methylcyclo



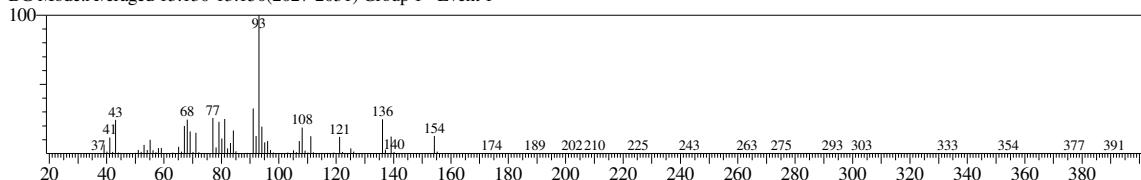
Hit#5 Entry:17601 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:19898-87-4 MolWeight:154 RetIndex:1201
CompName:p-Menth-2-en-7-ol, trans- \$\$ (4-Isopropyl-2-cyclohexen-1-yl)methanol, trans- \$\$



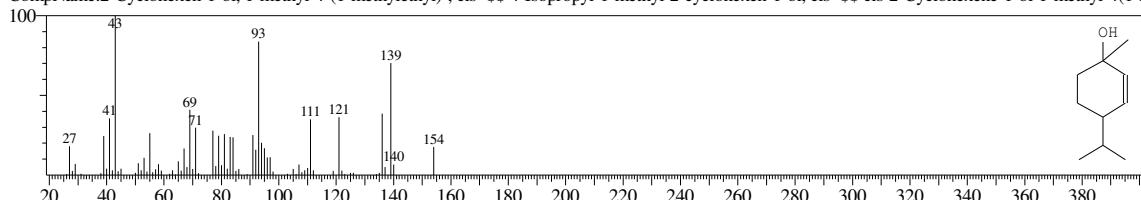
<< Target >>

Line#:17 R.Time:13.030(Scan#:2007) MassPeaks:242
RawMode:Averaged 12.860-13.120(1973-2025) BasePeak:93.10(447061)
BG Mode:Averaged 13.130-13.150(2027-2031) Group 1 - Event 1



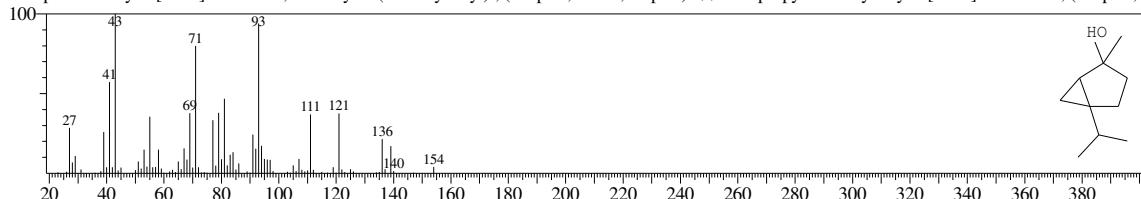
Hit#:6 Entry:9941 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ cis-2-Cyclohexene-1-ol-1-methyl-4(1-



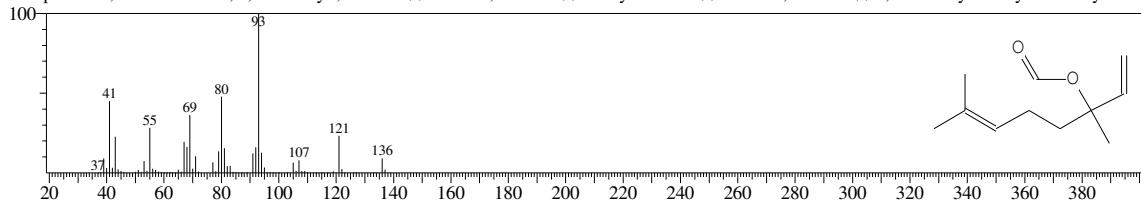
Hit#:7 Entry:17480 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:15537-55-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol-, (1.alpha.,2-



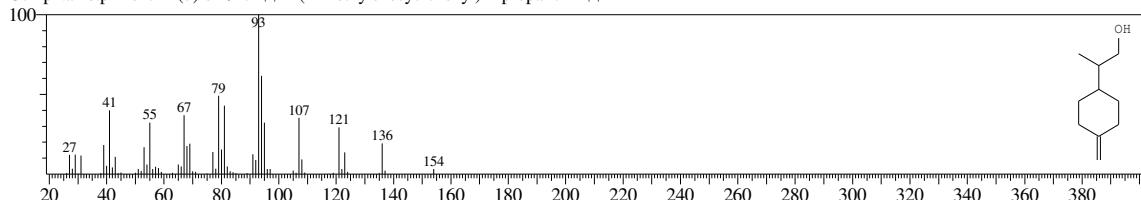
Hit#:8 Entry:14749 Library:NIST11s.lib

SI:80 Formula:C11H18O2 CAS:115-99-1 MolWeight:182 RetIndex:1270
CompName:1,6-Octadien-3-ol, 3,7-dimethyl-, formate \$\$ Linalool, formate \$\$ Linolool, formate \$\$ 1,5-Dimethyl-1-vinyl-4-hexenyl form



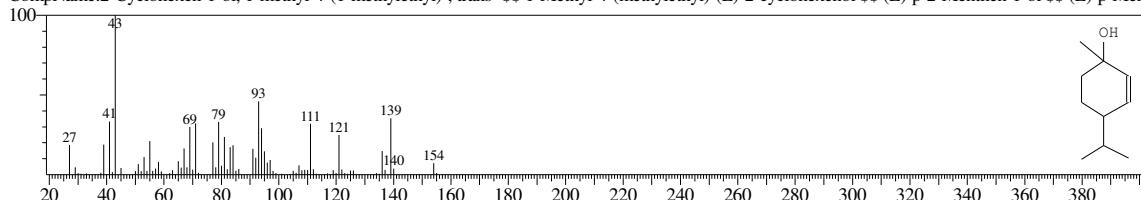
Hit#:9 Entry:17604 Library:NIST11.lib

SI:80 Formula:C10H18O CAS:29548-16-1 MolWeight:154 RetIndex:1225
CompName:p-Menth-1(7)-en-9-ol \$\$ 2-(4-Methylenecyclohexyl)-1-propanol # \$\$



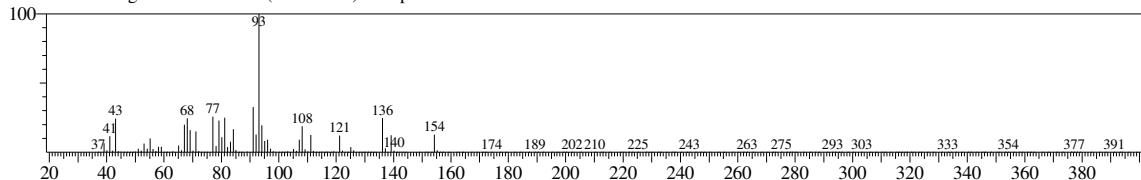
Hit#:10 Entry:17481 Library:NIST11.lib

SI:80 Formula:C10H18O CAS:29803-81-4 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, trans- \$\$ 1-Methyl-4-(methylethyl)-(E)-2-cyclohexenol \$\$ (E)-p-2-Menthen-1-ol \$\$ (E)-p-Mer



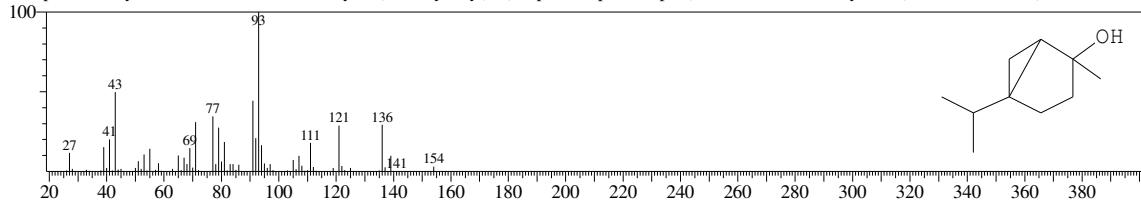
<< Target >>

Line#: 18 R.Time:13.030(Scan#:2007) MassPeaks:242
RawMode:Averaged 12.860-13.120(1973-2025) BasePeak:93.10(447061)
BG Mode:Averaged 13.130-13.150(2027-2031) Group 1 - Event 1



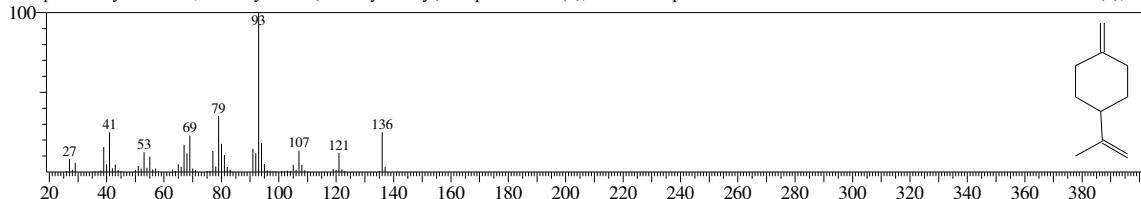
Hit#1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



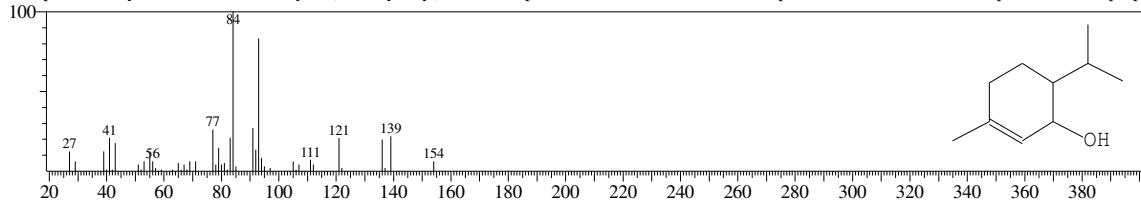
Hit#2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Mentha-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



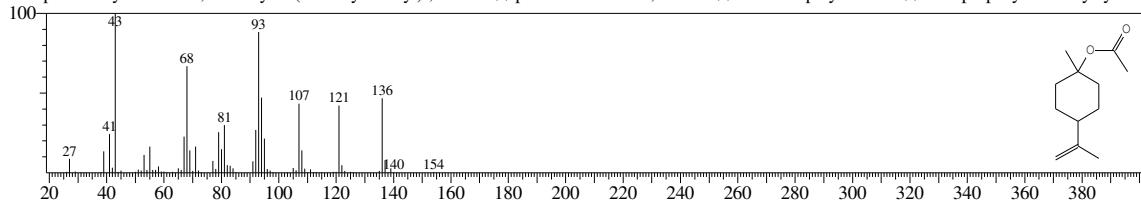
Hit#3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol}, trans- \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



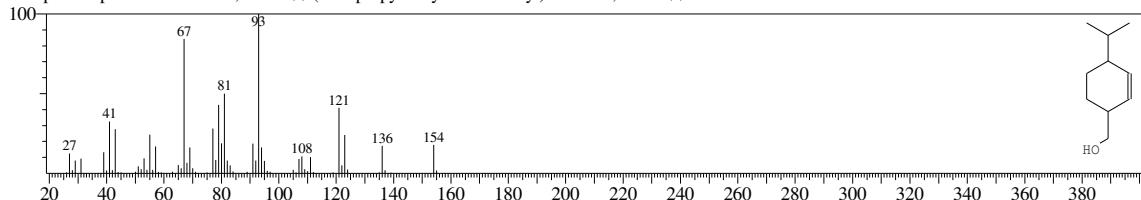
Hit#4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol}, acetate \$\$.beta.-Terpinyl acetate \$\$ 4-Isopropenyl-1-methylcyclo



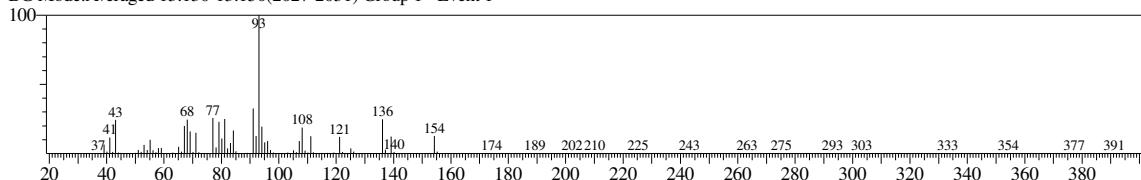
Hit#5 Entry:17601 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:19898-87-4 MolWeight:154 RetIndex:1201
CompName:p-Menth-2-en-7-ol, trans- \$\$ (4\text{-Isopropyl-2-cyclohexen-1-yl})methanol, trans- \$\$



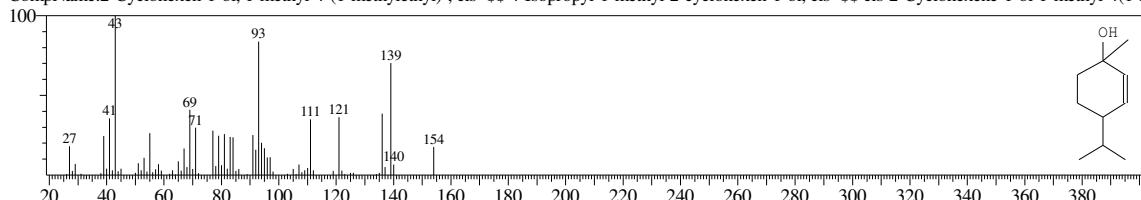
<< Target >>

Line#:18 R.Time:13.030(Scan#:2007) MassPeaks:242
RawMode:Averaged 12.860-13.120(1973-2025) BasePeak:93.10(447061)
BG Mode:Averaged 13.130-13.150(2027-2031) Group 1 - Event 1



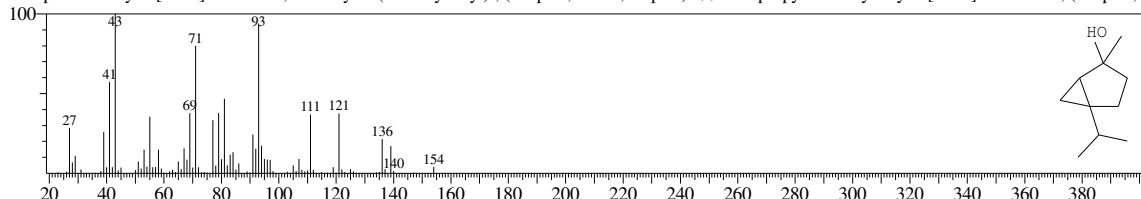
Hit#:6 Entry:9941 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ cis-2-Cyclohexene-1-ol-1-methyl-4(1-



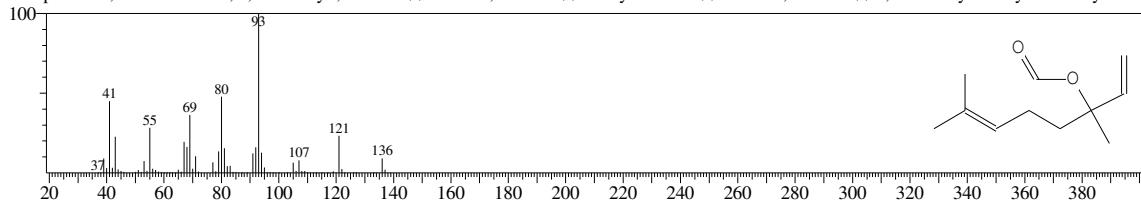
Hit#:7 Entry:17480 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:15537-55-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol-, (1.alpha.,2-



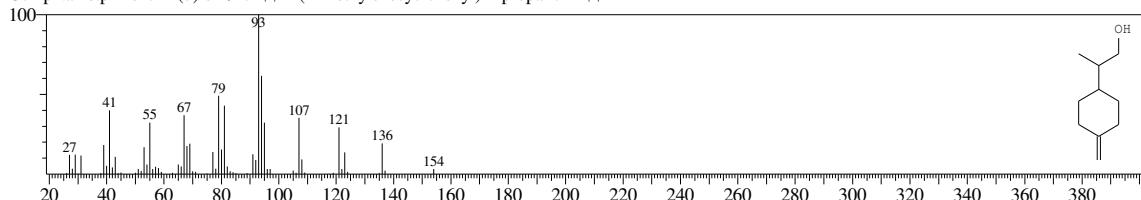
Hit#:8 Entry:14749 Library:NIST11s.lib

SI:80 Formula:C11H18O2 CAS:115-99-1 MolWeight:182 RetIndex:1270
CompName:1,6-Octadien-3-ol, 3,7-dimethyl-, formate \$\$ Linalool, formate \$\$ Linolool, formate \$\$ 1,5-Dimethyl-1-vinyl-4-hexenyl form



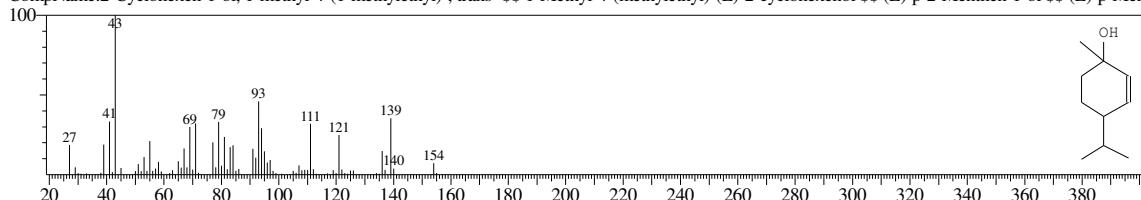
Hit#:9 Entry:17604 Library:NIST11.lib

SI:80 Formula:C10H18O CAS:29548-16-1 MolWeight:154 RetIndex:1225
CompName:p-Menth-1(7)-en-9-ol \$\$ 2-(4-Methylenecyclohexyl)-1-propanol # \$\$



Hit#:10 Entry:17481 Library:NIST11.lib

SI:80 Formula:C10H18O CAS:29803-81-4 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, trans- \$\$ 1-Methyl-4-(methylethyl)-(E)-2-cyclohexenol \$\$ (E)-p-2-Menthen-1-ol \$\$ (E)-p-Mer

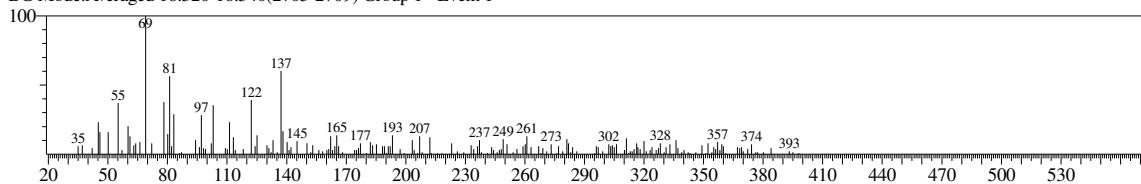


<< Target >>

Line#: 19 R.Time:16.485(Scan#:2698) MassPeaks:181

RawMode:Averaged 16.425-16.520(2686-2705) BasePeak:69.05(138)

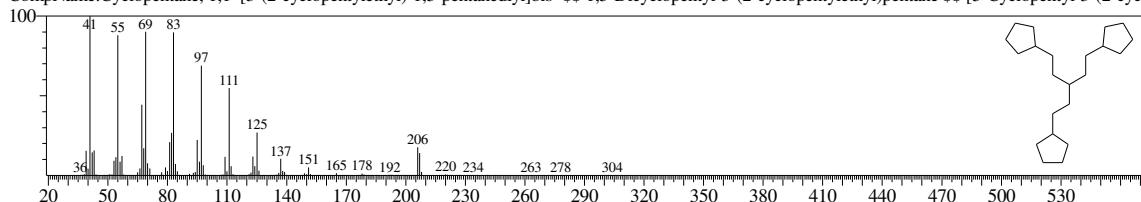
BG Mode:Averaged 16.520-16.540(2705-2709) Group 1 - Event 1



Hit#:1 Entry:121959 Library:NIST11.lib

SI:46 Formula:C22H40 CAS:55255-85-1 MolWeight:304 RetIndex:2273

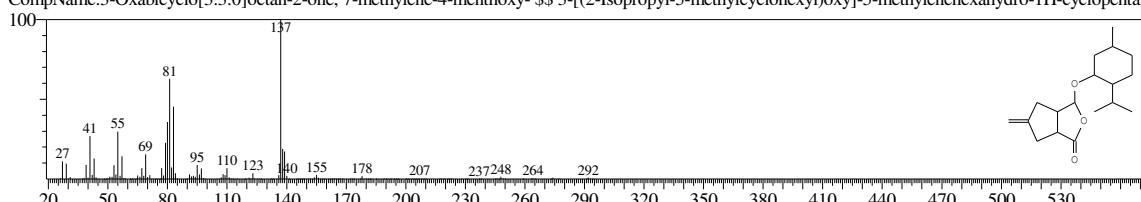
CompName:Cyclopentane, 1,1'-[3-(2-cyclopentylethyl)-1,5-pantanediyl]bis- \$\$ 1,5-Dicyclopentyl-3-(2-cyclopentylethyl)pentane \$\$ [5-Cyclopentyl-3-(2-cyclo-



Hit#:2 Entry:112361 Library:NIST11.lib

SI:45 Formula:C18H28O3 CAS:0-0-0 MolWeight:292 RetIndex:2108

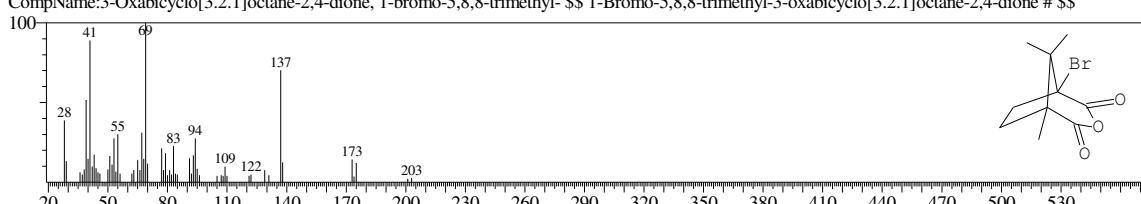
CompName:3-Oxabicyclo[3.3.0]octan-2-one, 7-methylene-4-methoxy- \$\$ 3-[(2-Isopropyl-5-methylcyclohexyl)oxy]-5-methylenhexahydro-1H-cyclopental



Hit#:3 Entry:86753 Library:NIST11.lib

SI:45 Formula:C10H13BrO3 CAS:13441-28-6 MolWeight:260 RetIndex:1737

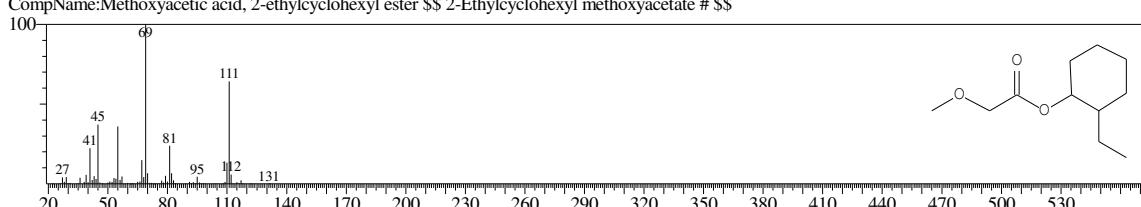
CompName:3-Oxabicyclo[3.2.1]octane-2,4-dione, 1-bromo-5,8,8-trimethyl- \$\$ 1-Bromo-5,8,8-trimethyl-3-oxabicyclo[3.2.1]octane-2,4-dione # \$\$



Hit#:4 Entry:43851 Library:NIST11.lib

SI:45 Formula:C11H20O3 CAS:0-0-0 MolWeight:200 RetIndex:1383

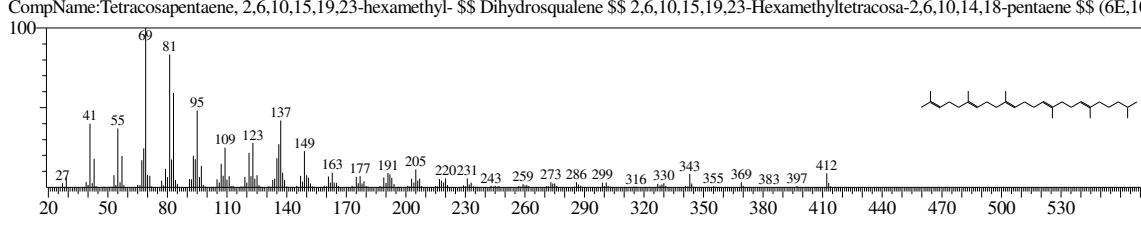
CompName: Methoxyacetic acid, 2-ethylcyclohexyl ester \$\$ 2-Ethylcyclohexyl methoxyacetate # \$\$



Hit#:5 Entry:186858 Library:NIST11.lib

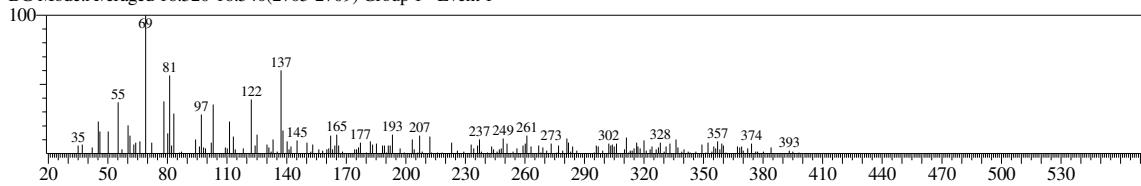
SI:44 Formula:C30H52 CAS:26266-08-0 MolWeight:412 RetIndex:2865

CompName: Tetracosapentaene, 2,6,10,15,19,23-hexamethyl- \$\$ Dihydrosqualene \$\$ 2,6,10,15,19,23-Hexamethyltetracosa-2,6,10,14,18-pentaene \$\$ (6E,1C



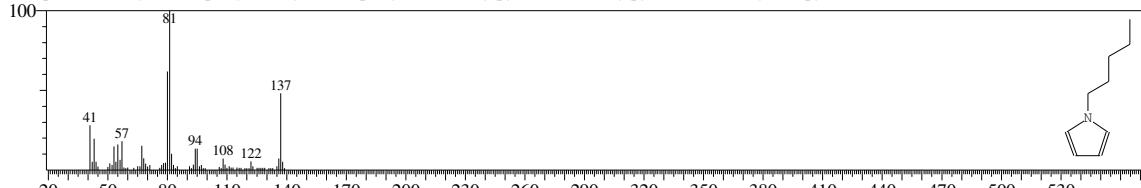
<< Target >>

Line#:19 R.Time:16.485(Scan#:2698) MassPeaks:181
RawMode:Averaged 16.425-16.520(2686-2705) BasePeak:69.05(138)
BG Mode:Averaged 16.520-16.540(2705-2709) Group 1 - Event 1



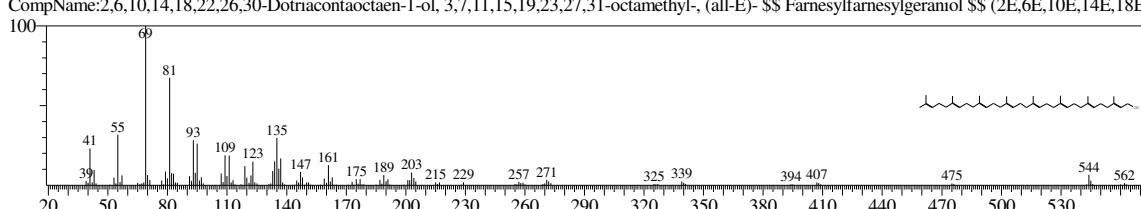
Hit#:6 Entry:10030 Library:NIST11.lib

SI:44 Formula:C9H15N CAS:699-22-9 MolWeight:137 RetIndex:1075
CompName:1H-Pyrrole, 1-pentyl- \$\$ Pyrrole, 1-pentyl- \$\$ N-Amylpyrrole \$\$ 1-Amylpyrrole \$\$ 1-Pentyl-1H-pyrrole # \$\$



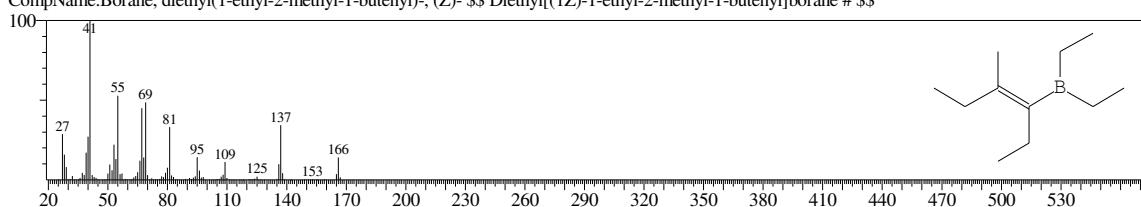
Hit#:7 Entry:209025 Library:NIST11.lib

SI:44 Formula:C40H66O CAS:33569-79-8 MolWeight:562 RetIndex:4121
CompName:2,6,10,14,18,22,26,30-Dotriacontaen-1-ol, 3,7,11,15,19,23,27,31-octamethyl-, (all-E)- \$\$ Farnesylfarnesylgeraniol \$\$ (2E,6E,10E,14E,18E



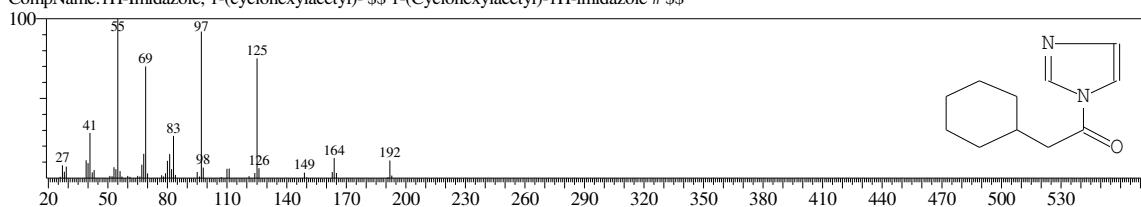
Hit#:8 Entry:23661 Library:NIST11.lib

SI:44 Formula:C11H23B CAS:61204-98-6 MolWeight:166 RetIndex:0
CompName:Borane, diethyl(1-ethyl-2-methyl-1-butenyl)-, (Z)- \$\$ Diethyl[(1Z)-1-ethyl-2-methyl-1-butene]borane # \$\$



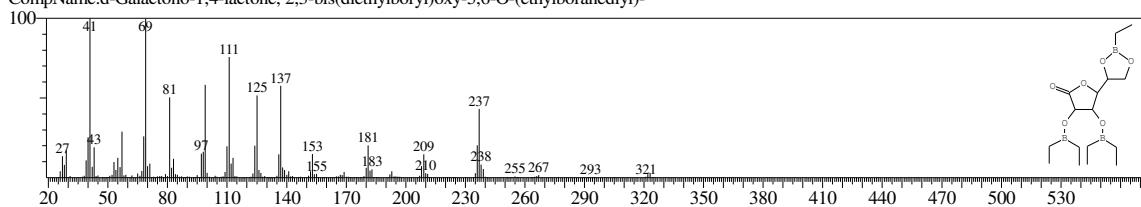
Hit#:9 Entry:38502 Library:NIST11.lib

SI:44 Formula:C11H16N2O CAS:93383-50-7 MolWeight:192 RetIndex:1610
CompName:1H-Imidazole, 1-(cyclohexylacetyl)- \$\$ 1-(Cyclohexylacetyl)-1H-imidazole # \$\$



Hit#:10 Entry:156535 Library:NIST11.lib

SI:44 Formula:C16H31B3O6 CAS:0-00-0 MolWeight:352 RetIndex:0
CompName:d-Galactono-1,4-lactone, 2,3-bis(diethylboryl)oxy-5,6-O-(ethylboranediyl)-

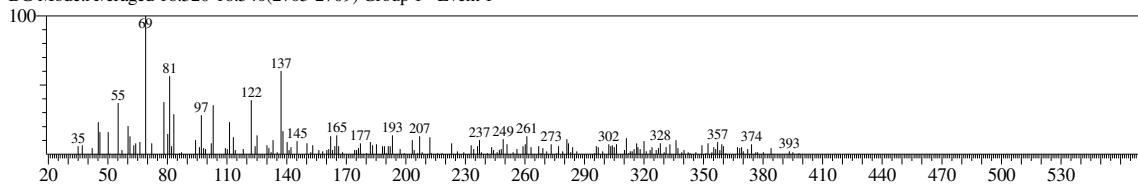


<< Target >>

Line#:20 R.Time:16.485(Scan#:2698) MassPeaks:181

RawMode:Averaged 16.425-16.520(2686-2705) BasePeak:69.05(138)

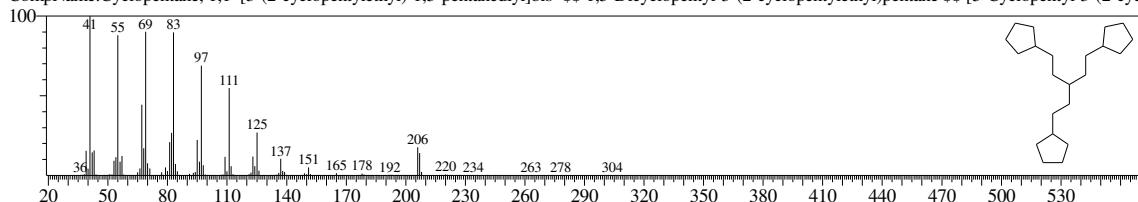
BG Mode:Averaged 16.520-16.540(2705-2709) Group 1 - Event 1



Hit#:1 Entry:121959 Library:NIST11.lib

SI:46 Formula:C22H40 CAS:55255-85-1 MolWeight:304 RetIndex:2273

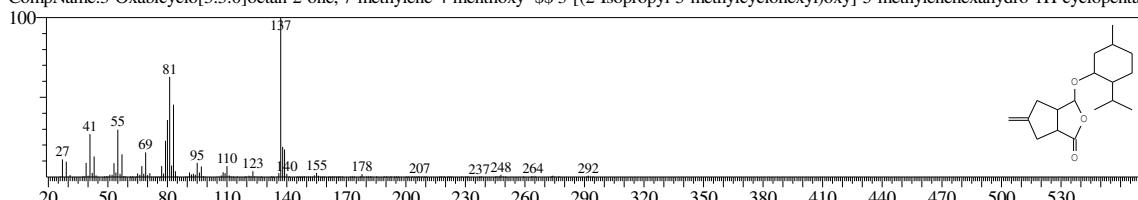
CompName:Cyclopentane, 1,1'-[3-(2-cyclopentylethyl)-1,5-pantanediyl]bis- \$\$ 1,5-Dicyclopentyl-3-(2-cyclopentylethyl)pentane \$\$ [5-Cyclopentyl-3-(2-cyclo-



Hit#:2 Entry:112361 Library:NIST11.lib

SI:45 Formula:C18H28O3 CAS:0-0-0 MolWeight:292 RetIndex:2108

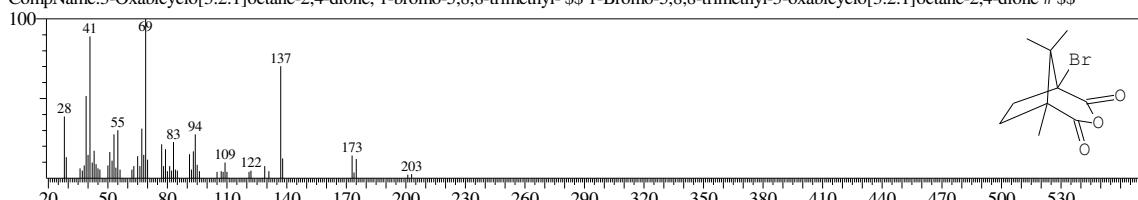
CompName:3-Oxabicyclo[3.3.0]octan-2-one, 7-methylene-4-methoxy- \$\$ 3-[(2-Isopropyl-5-methylcyclohexyl)oxy]-5-methylenhexahydro-1H-cyclopenta-



Hit#:3 Entry:86753 Library:NIST11.lib

SI:45 Formula:C10H13BrO3 CAS:13441-28-6 MolWeight:260 RetIndex:1737

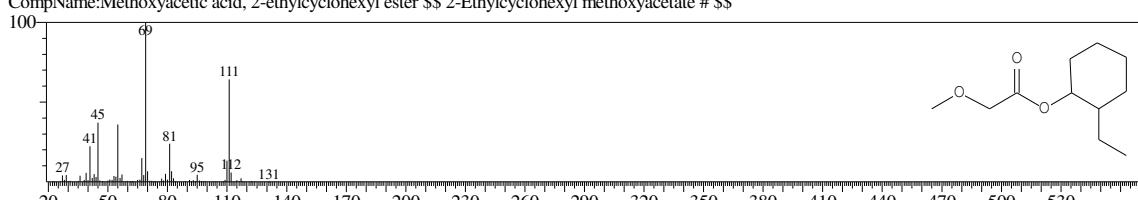
CompName:3-Oxabicyclo[3.2.1]octane-2,4-dione, 1-bromo-5,8,8-trimethyl- \$\$ 1-Bromo-5,8,8-trimethyl-3-oxabicyclo[3.2.1]octane-2,4-dione # \$\$



Hit#:4 Entry:43851 Library:NIST11.lib

SI:45 Formula:C11H20O3 CAS:0-0-0 MolWeight:200 RetIndex:1383

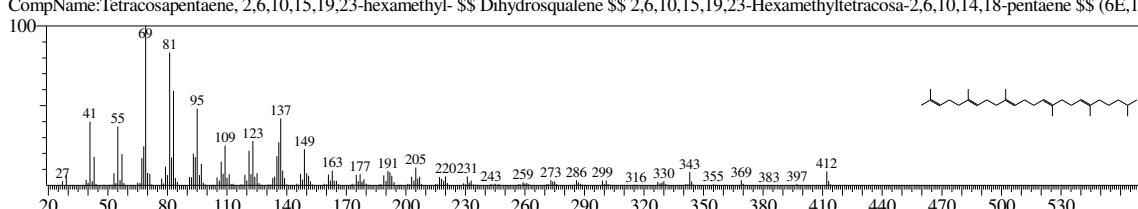
CompName: Methoxyacetic acid, 2-ethylcyclohexyl ester \$\$ 2-Ethylcyclohexyl methoxyacetate # \$\$



Hit#:5 Entry:186858 Library:NIST11.lib

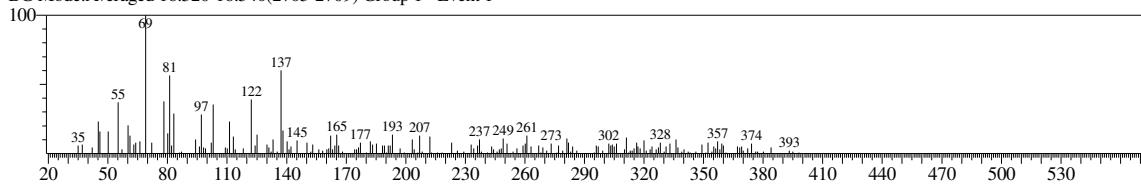
SI:44 Formula:C30H52 CAS:26266-08-0 MolWeight:412 RetIndex:2865

CompName:Tetracosapentaene, 2,6,10,15,19,23-hexamethyl- \$\$ Dihydrosqualene \$\$ 2,6,10,15,19,23-Hexamethyltetracosa-2,6,10,14,18-pentaene \$\$ (6E,1C



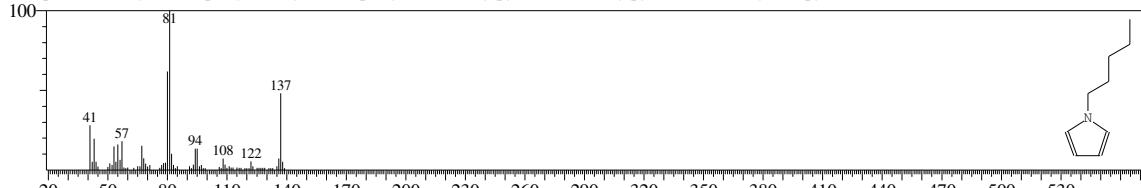
<< Target >>

Line#:20 R.Time:16.485(Scan#:2698) MassPeaks:181
RawMode:Averaged 16.425-16.520(2686-2705) BasePeak:69.05(138)
BG Mode:Averaged 16.520-16.540(2705-2709) Group 1 - Event 1



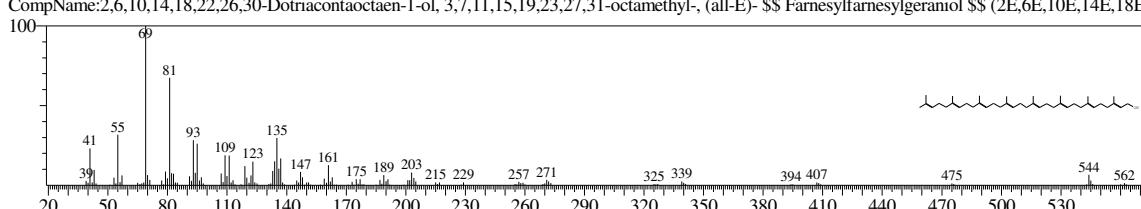
Hit#:6 Entry:10030 Library:NIST11.lib

SI:44 Formula:C9H15N CAS:699-22-9 MolWeight:137 RetIndex:1075
CompName:1H-Pyrrole, 1-pentyl- \$\$ Pyrrole, 1-pentyl- \$\$ N-Amylpyrrole \$\$ 1-Amylpyrrole \$\$ 1-Pentyl-1H-pyrrole # \$\$



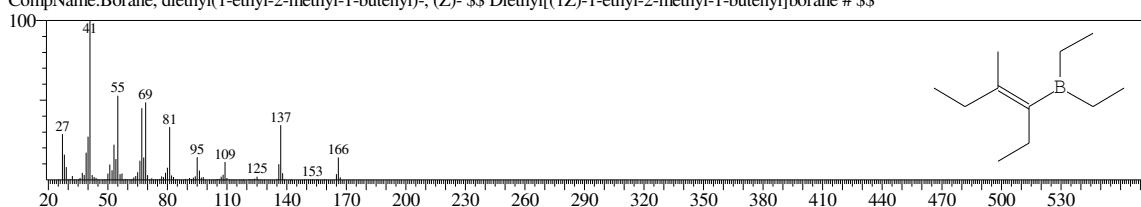
Hit#:7 Entry:209025 Library:NIST11.lib

SI:44 Formula:C40H66O CAS:33569-79-8 MolWeight:562 RetIndex:4121
CompName:2,6,10,14,18,22,26,30-Dotriacontaen-1-ol, 3,7,11,15,19,23,27,31-octamethyl-, (all-E)- \$\$ Farnesylfarnesylgeraniol \$\$ (2E,6E,10E,14E,18E



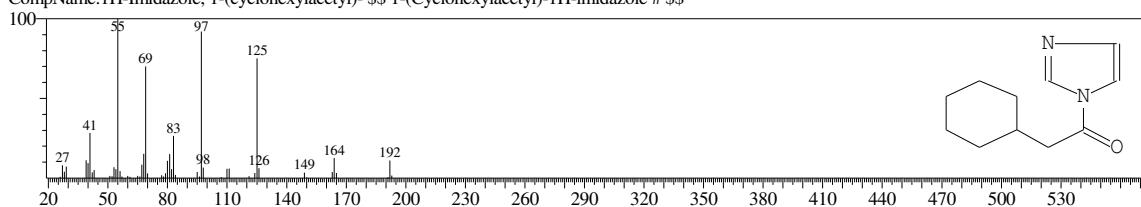
Hit#:8 Entry:23661 Library:NIST11.lib

SI:44 Formula:C11H23B CAS:61204-98-6 MolWeight:166 RetIndex:0
CompName:Borane, diethyl(1-ethyl-2-methyl-1-butenyl)-, (Z)- \$\$ Diethyl[(1Z)-1-ethyl-2-methyl-1-butene]borane # \$\$



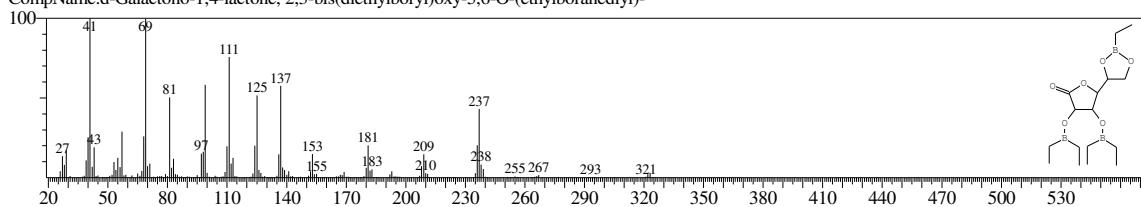
Hit#:9 Entry:38502 Library:NIST11.lib

SI:44 Formula:C11H16N2O CAS:93383-50-7 MolWeight:192 RetIndex:1610
CompName:1H-Imidazole, 1-(cyclohexylacetyl)- \$\$ 1-(Cyclohexylacetyl)-1H-imidazole # \$\$



Hit#:10 Entry:156535 Library:NIST11.lib

SI:44 Formula:C16H31B3O6 CAS:0-00-0 MolWeight:352 RetIndex:0
CompName:d-Galactono-1,4-lactone, 2,3-bis(diethylboryl)oxy-5,6-O-(ethylboranediyl)-

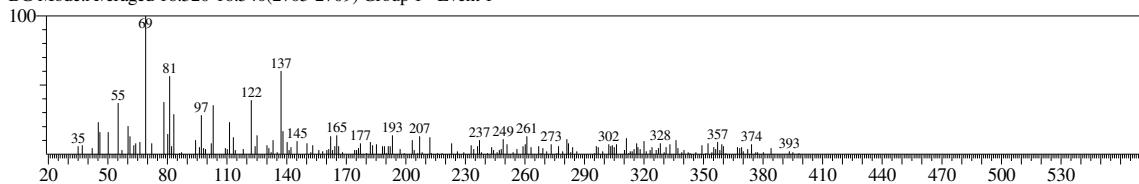


<< Target >>

Line#:21 R.Time:16.485(Scan#:2698) MassPeaks:181

RawMode:Averaged 16.425-16.520(2686-2705) BasePeak:69.05(138)

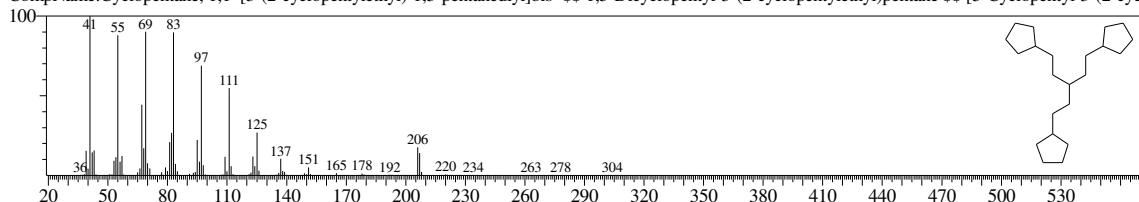
BG Mode:Averaged 16.520-16.540(2705-2709) Group 1 - Event 1



Hit#:1 Entry:121959 Library:NIST11.lib

SI:46 Formula:C22H40 CAS:55255-85-1 MolWeight:304 RetIndex:2273

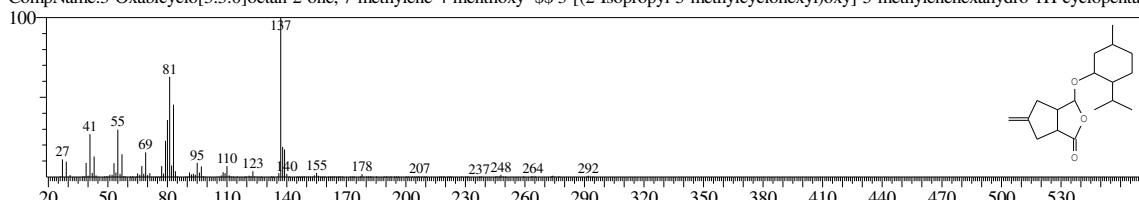
CompName:Cyclopentane, 1,1'-[3-(2-cyclopentylethyl)-1,5-pantanediyl]bis- \$\$ 1,5-Dicyclopentyl-3-(2-cyclopentylethyl)pentane \$\$ [5-Cyclopentyl-3-(2-cyclo-



Hit#:2 Entry:112361 Library:NIST11.lib

SI:45 Formula:C18H28O3 CAS:0-0-0 MolWeight:292 RetIndex:2108

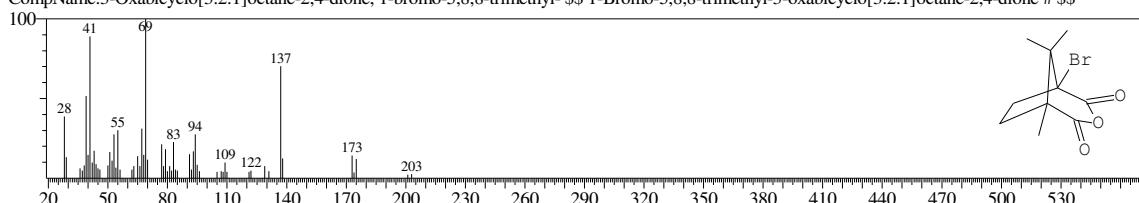
CompName:3-Oxabicyclo[3.3.0]octan-2-one, 7-methylene-4-methoxy- \$\$ 3-[2-(Isopropyl-5-methylcyclohexyl)oxy]-5-methylenhexahydro-1H-cyclopental



Hit#:3 Entry:86753 Library:NIST11.lib

SI:45 Formula:C10H13BrO3 CAS:13441-28-6 MolWeight:260 RetIndex:1737

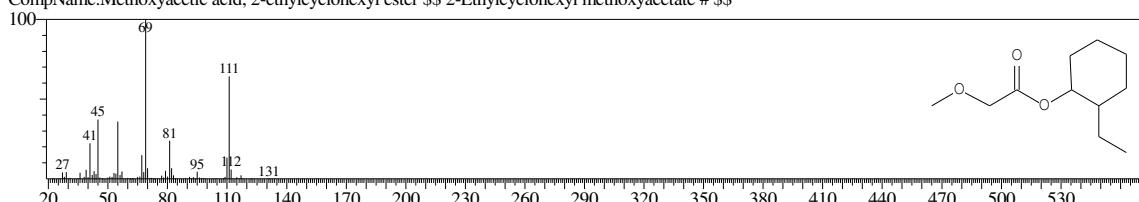
CompName:3-Oxabicyclo[3.2.1]octane-2,4-dione, 1-bromo-5,8,8-trimethyl- \$\$ 1-Bromo-5,8,8-trimethyl-3-oxabicyclo[3.2.1]octane-2,4-dione # \$\$



Hit#:4 Entry:43851 Library:NIST11.lib

SI:45 Formula:C11H20O3 CAS:0-0-0 MolWeight:200 RetIndex:1383

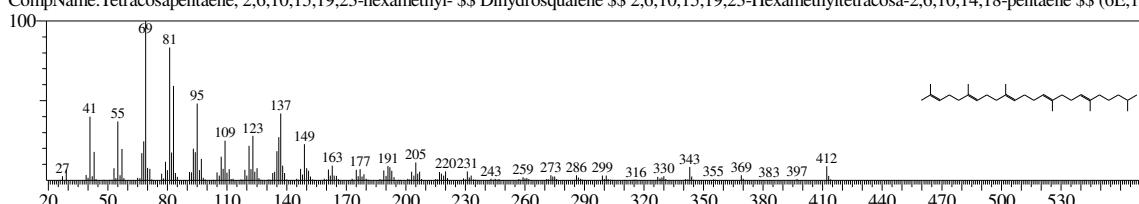
CompName: Methoxyacetic acid, 2-ethylcyclohexyl ester \$\$ 2-Ethylcyclohexyl methoxyacetate # \$\$



Hit#:5 Entry:186858 Library:NIST11.lib

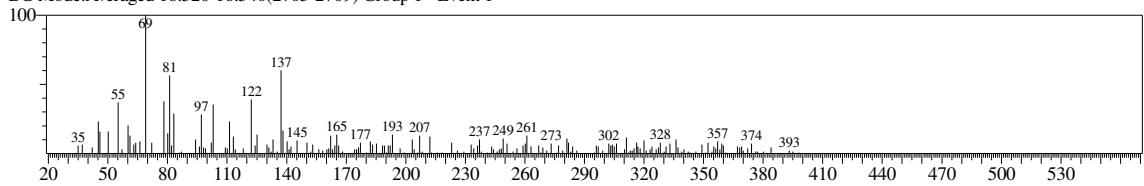
SI:44 Formula:C30H52 CAS:26266-08-0 MolWeight:412 RetIndex:2865

CompName:Tetracosapentaene, 2,6,10,15,19,23-hexamethyl- \$\$ Dihydrosqualene \$\$ 2,6,10,15,19,23-Hexamethyltetracosa-2,6,10,14,18-pentaene \$\$ (6E,1C



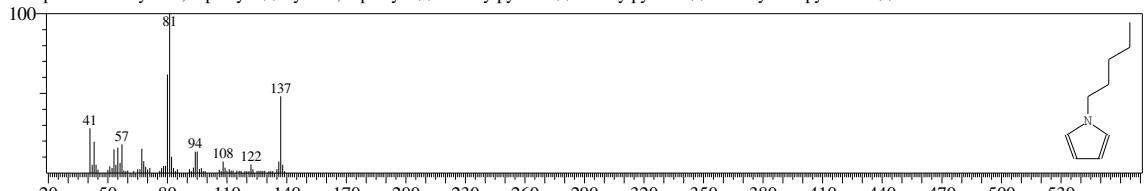
<< Target >>

Line#:21 R.Time:16.485(Scan#:2698) MassPeaks:181
RawMode:Averaged 16.425-16.520(2686-2705) BasePeak:69.05(138)
BG Mode:Averaged 16.520-16.540(2705-2709) Group 1 - Event 1



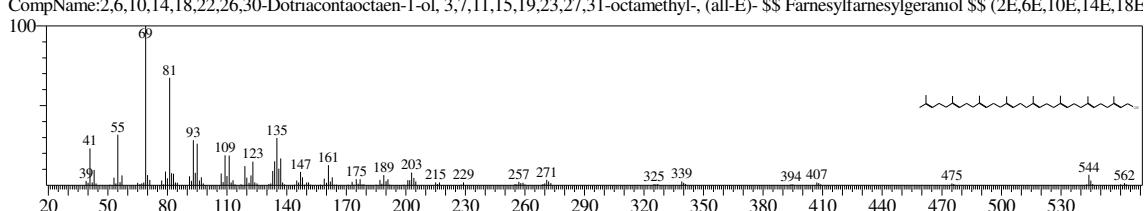
Hit#:6 Entry:10030 Library:NIST11.lib

SI:44 Formula:C9H15N CAS:699-22-9 MolWeight:137 RetIndex:1075
CompName:1H-Pyrrole, 1-pentyl- \$\$ Pyrrole, 1-pentyl- \$\$ N-Amylpyrrole \$\$ 1-Amylpyrrole \$\$ 1-Pentyl-1H-pyrrole # \$\$



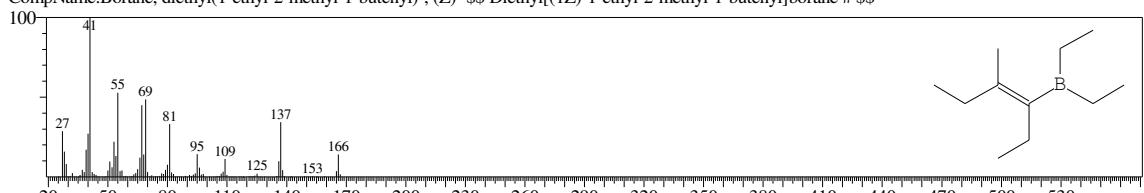
Hit#:7 Entry:209025 Library:NIST11.lib

SI:44 Formula:C40H66O CAS:33569-79-8 MolWeight:562 RetIndex:4121
CompName:2,6,10,14,18,22,26,30-Dotriacontaen-1-ol, 3,7,11,15,19,23,27,31-octamethyl-, (all-E)- \$\$ Farnesylfarnesylgeraniol \$\$ (2E,6E,10E,14E,18E



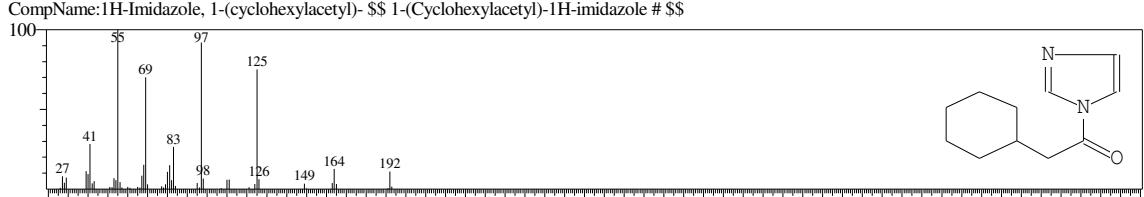
Hit#:8 Entry:23661 Library:NIST11.lib

SI:44 Formula:C11H23B CAS:61204-98-6 MolWeight:166 RetIndex:0
CompName:Borane, diethyl(1-ethyl-2-methyl-1-butenyl)-, (Z)- \$\$ Diethyl[(1Z)-1-ethyl-2-methyl-1-butene]borane # \$\$



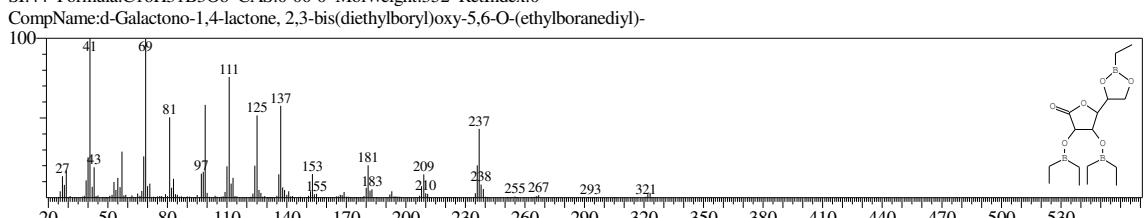
Hit#:9 Entry:38502 Library:NIST11.lib

SI:44 Formula:C11H16N2O CAS:93383-50-7 MolWeight:192 RetIndex:1610
CompName:1H-Imidazole, 1-(cyclohexylacetyl)- \$\$ 1-(Cyclohexylacetyl)-1H-imidazole # \$\$



Hit#:10 Entry:156535 Library:NIST11.lib

SI:44 Formula:C16H31B3O6 CAS:0-00-0 MolWeight:352 RetIndex:0
CompName:d-Galactono-1,4-lactone, 2,3-bis(diethylboryl)oxy-5,6-O-(ethylboranediyl)-

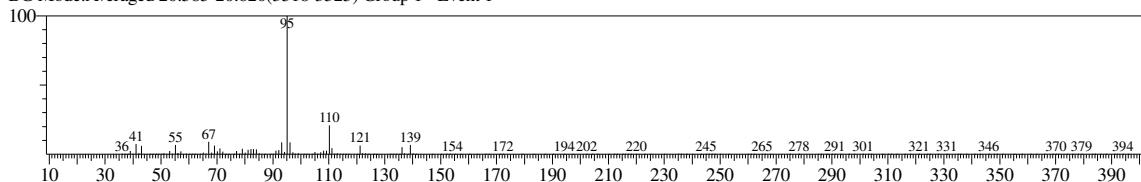


<< Target >>

Line#:22 R.Time:20.485(Scan#:3498) MassPeaks:202

RawMode:Averaged 20.425-20.580(3486-3517) BasePeak:95.10(170083)

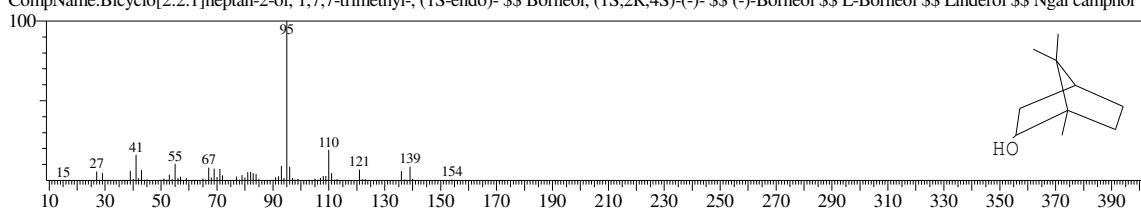
BG Mode:Averaged 20.585-20.620(3518-3525) Group I - Event 1



Hit#:1 Entry:17625 Library:NIST11.lib

SI:96 Formula:C10H18O CAS:464-45-9 MolWeight:154 RetIndex:1138

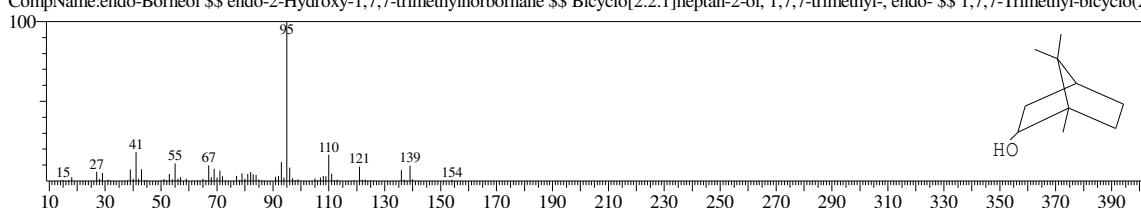
CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1S-endo)- \$\$ Borneol, (1S,2R,4S)(-)\$\$ (-)-Borneol \$\$ L-Borneol \$\$ Linderol \$\$ Ngai camphor



Hit#:2 Entry:10017 Library:NIST11s.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

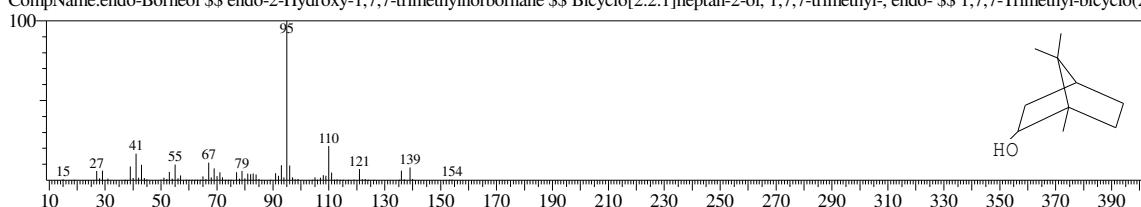
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:3 Entry:17624 Library:NIST11.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

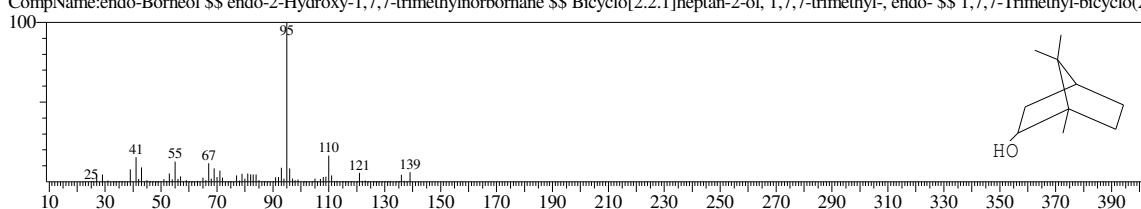
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:4 Entry:10018 Library:NIST11s.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

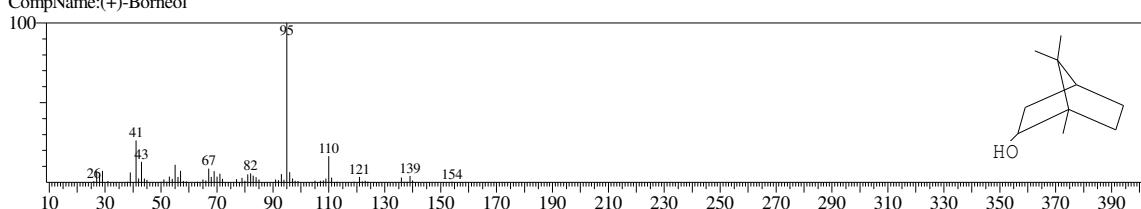
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:5 Entry:17620 Library:NIST11.lib

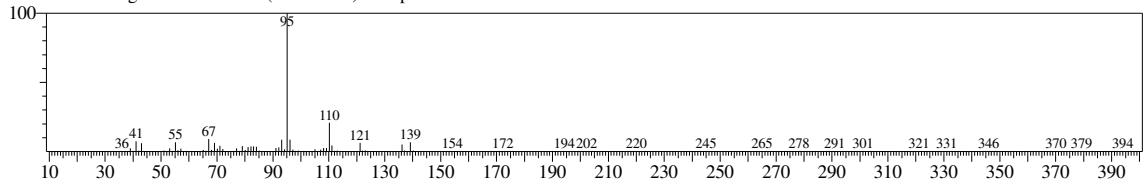
SI:91 Formula:C10H18O CAS:0-00-0 MolWeight:154 RetIndex:1138

CompName:(+)-Borneol



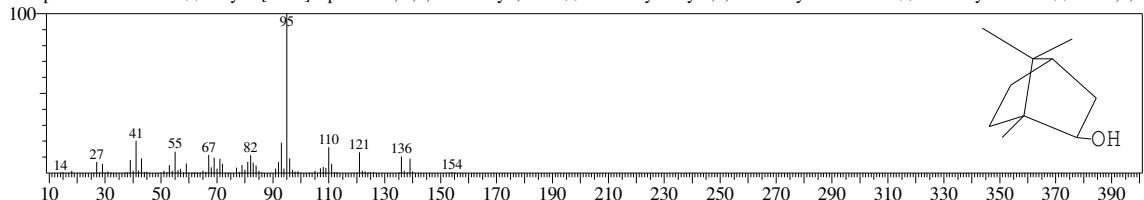
<< Target >>

Line#:22 R.Time:20.485(Scan#:3498) MassPeaks:202
RawMode:Averaged 20.425-20.580(3486-3517) BasePeak:95.10(170083)
BG Mode:Averaged 20.585-20.620(3518-3525) Group 1 - Event 1



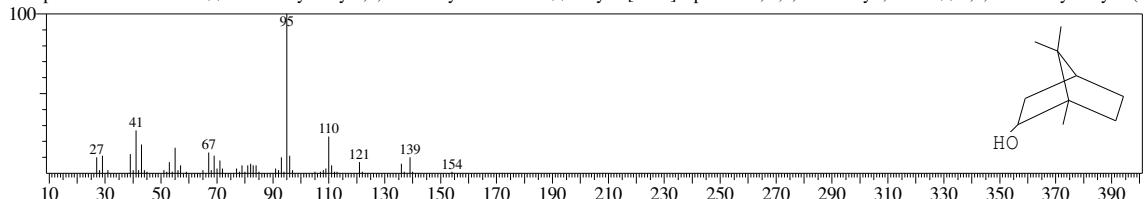
Hit#:6 Entry:17619 Library:NIST11s.lib

SI:90 Formula:C10H18O CAS:124-76-5 MolWeight:154 RetIndex:1138
CompName:Isoborneol \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, exo- \$\$ exo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Isobornyl alcohol \$\$ exo-1,7,7



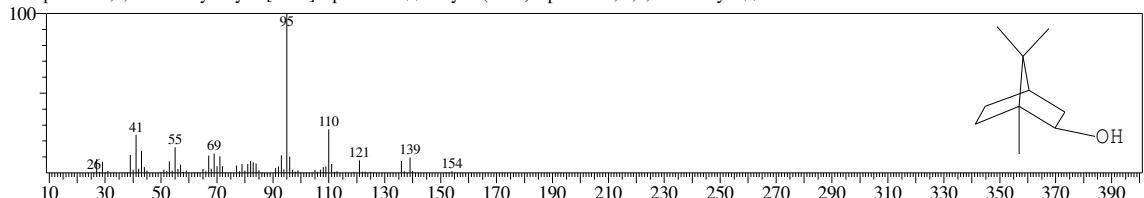
Hit#:7 Entry:10016 Library:NIST11s.lib

SI:89 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



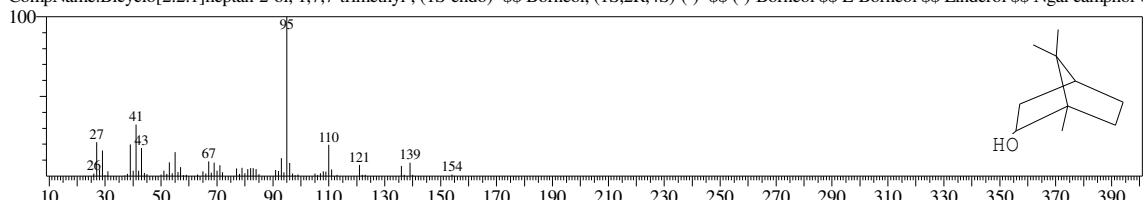
Hit#:8 Entry:17626 Library:NIST11s.lib

SI:89 Formula:C10H18O CAS:10385-78-1 MolWeight:154 RetIndex:1138
CompName:1,7,7-Trimethylbicyclo[2.2.1]heptan-2-ol \$\$ Bicyclo(2.2.1)heptan-2-ol, 1,7,7-trimethyl- \$\$



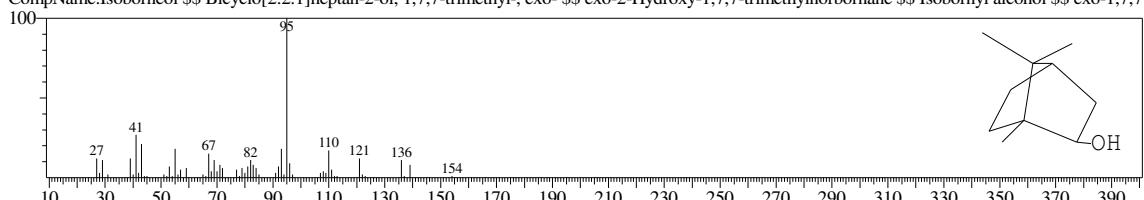
Hit#:9 Entry:10011 Library:NIST11s.lib

SI:89 Formula:C10H18O CAS:464-45-9 MolWeight:154 RetIndex:1138
CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1S-endo)- \$\$ Borneol, (1S,2R,4S)(--)- \$\$ (-)-Borneol \$\$ L-Borneol \$\$ Linderol \$\$ Ngai camphor :



Hit#:10 Entry:10014 Library:NIST11s.lib

SI:87 Formula:C10H18O CAS:124-76-5 MolWeight:154 RetIndex:1138
CompName:Isoborneol \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, exo- \$\$ exo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Isobornyl alcohol \$\$ exo-1,7,7

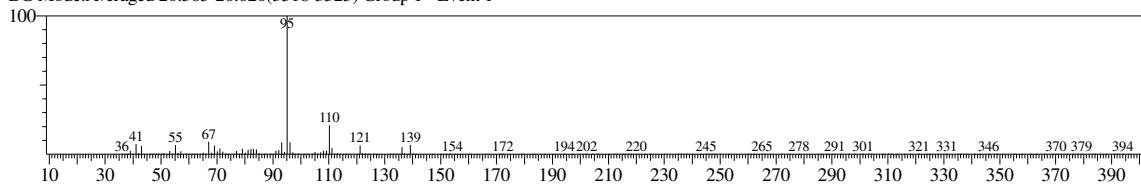


<< Target >>

Line#:23 R.Time:20.485(Scan#:3498) MassPeaks:202

RawMode:Averaged 20.425-20.580(3486-3517) BasePeak:95.10(170083)

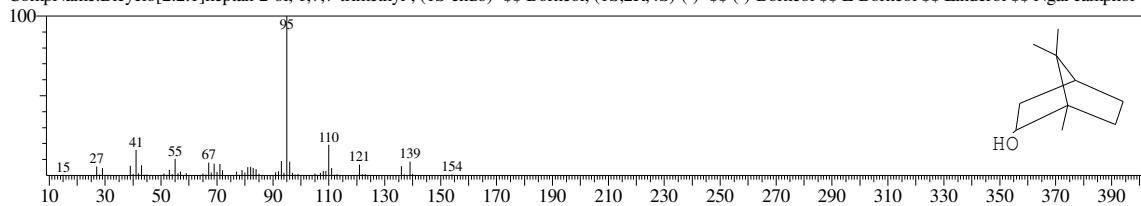
BG Mode:Averaged 20.585-20.620(3518-3525) Group I - Event 1



Hit#:1 Entry:17625 Library:NIST11.lib

SI:96 Formula:C10H18O CAS:464-45-9 MolWeight:154 RetIndex:1138

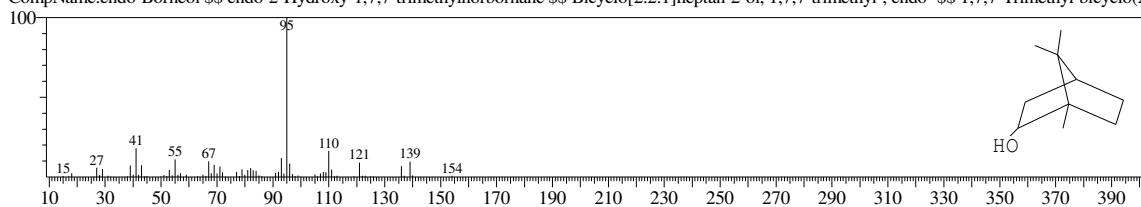
CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1S-endo)- \$\$ Borneol, (1S,2R,4S)(-)\$\$ (-)-Borneol \$\$ L-Borneol \$\$ Linderol \$\$ Ngai camphor



Hit#:2 Entry:10017 Library:NIST11s.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

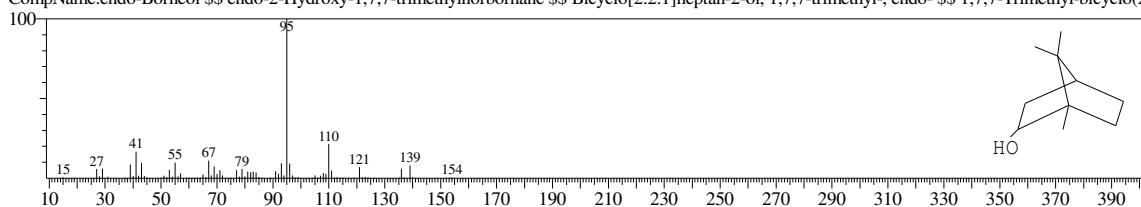
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:3 Entry:17624 Library:NIST11.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

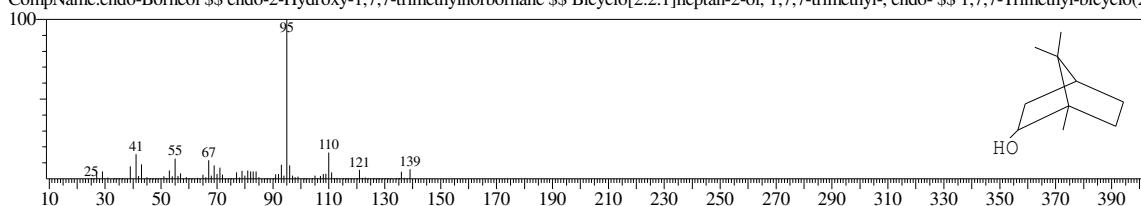
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:4 Entry:10018 Library:NIST11s.lib

SI:94 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138

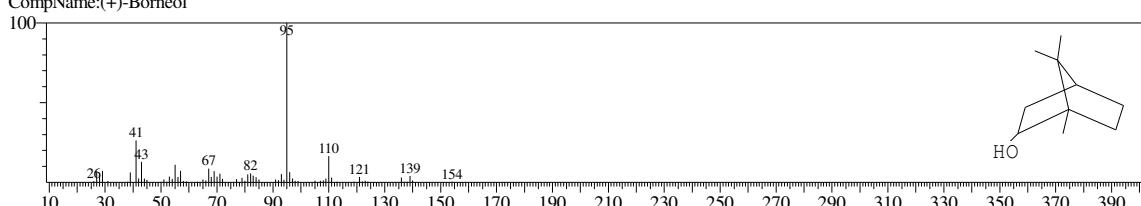
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



Hit#:5 Entry:17620 Library:NIST11.lib

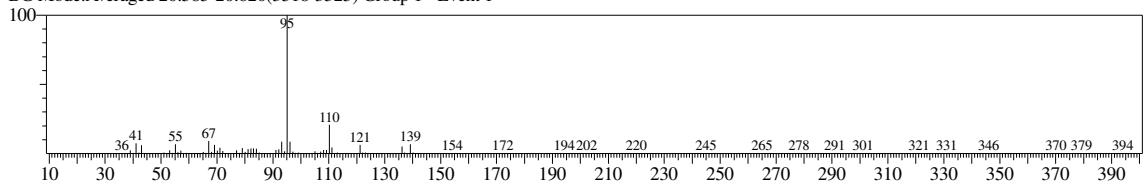
SI:91 Formula:C10H18O CAS:0-00-0 MolWeight:154 RetIndex:1138

CompName:(+)-Borneol



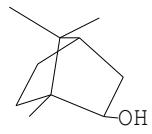
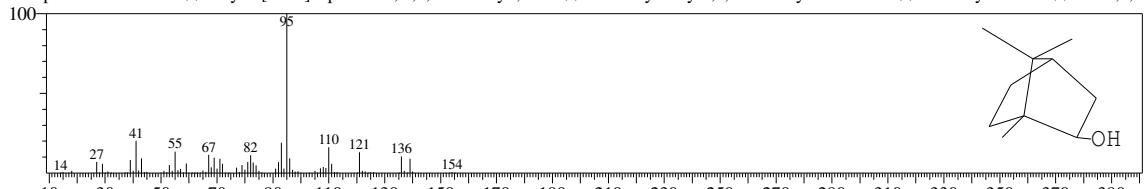
<< Target >>

Line#:23 R.Time:20.485(Scan#:3498) MassPeaks:202
RawMode:Averaged 20.425-20.580(3486-3517) BasePeak:95.10(170083)
BG Mode:Averaged 20.585-20.620(3518-3525) Group 1 - Event 1



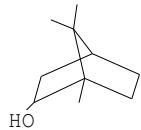
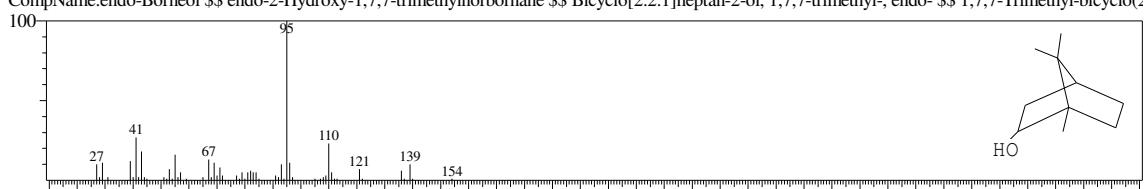
Hit#:6 Entry:17619 Library:NIST11s.lib

SI:90 Formula:C10H18O CAS:124-76-5 MolWeight:154 RetIndex:1138
CompName:Isoborneol \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, exo- \$\$ exo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Isobornyl alcohol \$\$ exo-1,7,7



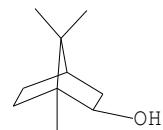
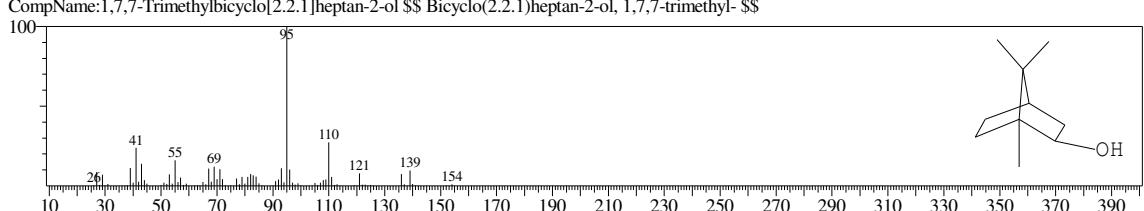
Hit#:7 Entry:10016 Library:NIST11s.lib

SI:89 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2



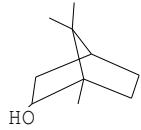
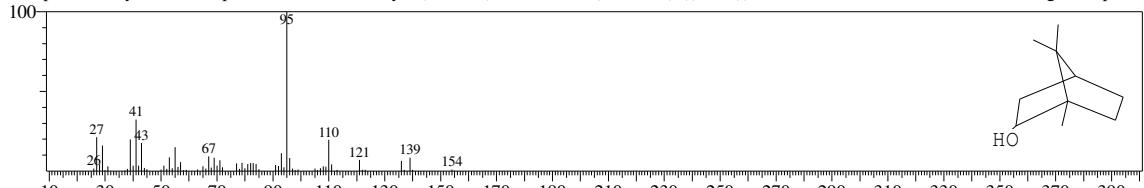
Hit#:8 Entry:17626 Library:NIST11s.lib

SI:89 Formula:C10H18O CAS:10385-78-1 MolWeight:154 RetIndex:1138
CompName:1,7,7-Trimethylbicyclo[2.2.1]heptan-2-ol \$\$ Bicyclo(2.2.1)heptan-2-ol, 1,7,7-trimethyl- \$\$



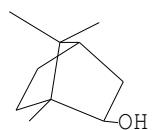
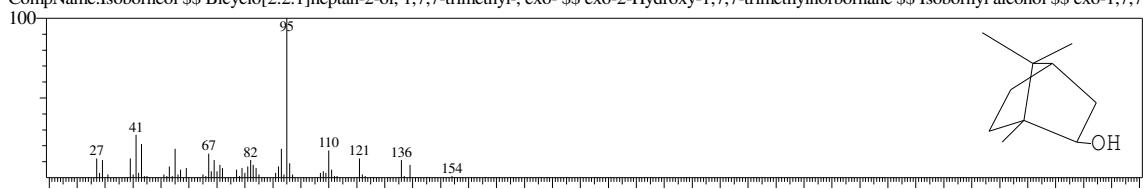
Hit#:9 Entry:10011 Library:NIST11s.lib

SI:89 Formula:C10H18O CAS:464-45-9 MolWeight:154 RetIndex:1138
CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1S-endo)- \$\$ Borneol, (1S,2R,4S)(--)- \$\$ (-)-Borneol \$\$ L-Borneol \$\$ Linderol \$\$ Ngai camphor :



Hit#:10 Entry:10014 Library:NIST11s.lib

SI:87 Formula:C10H18O CAS:124-76-5 MolWeight:154 RetIndex:1138
CompName:Isoborneol \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, exo- \$\$ exo-2-Hydroxy-1,7,7-trimethylnorbornane \$\$ Isobornyl alcohol \$\$ exo-1,7,7

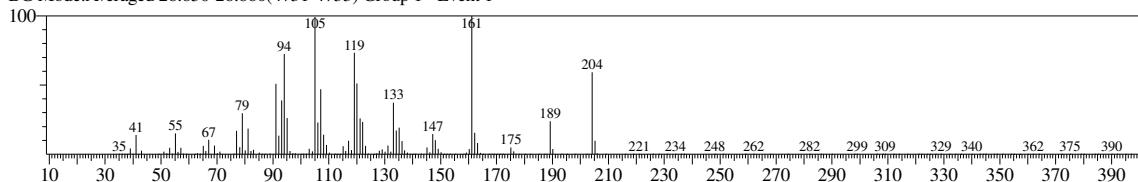


<< Target >>

Line#:24 R.Time:26.590(Scan#:4719) MassPeaks:203

RawMode:Averaged 26.565-26.645(4714-4730) BasePeak:161.20(36296)

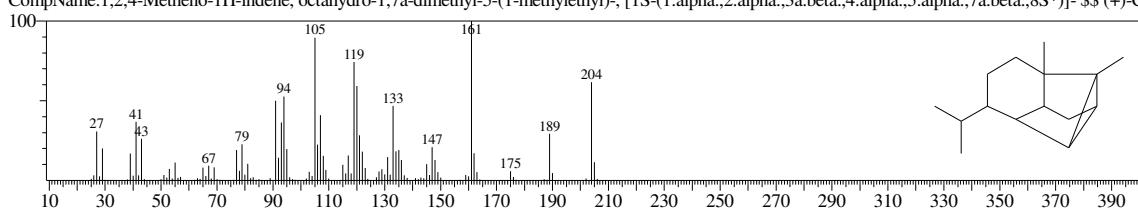
BG Mode:Averaged 26.650-26.660(4731-4733) Group 1 - Event 1



Hit#:1 Entry:46728 Library:NIST11.lib

SI:94 Formula:C15H24 CAS:22469-52-9 MolWeight:204 RetIndex:1125

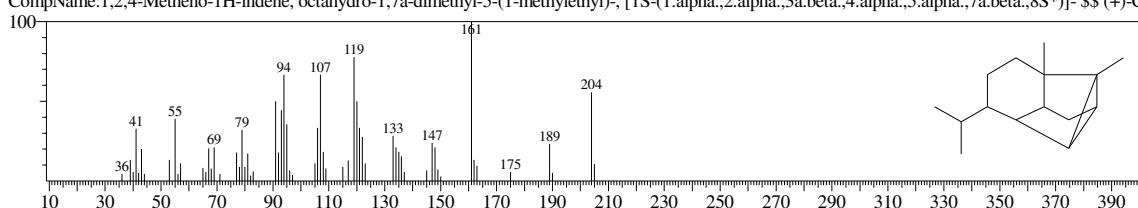
CompName:1,2,4-Metheno-1H-indene, octahydro-1,7a-dimethyl-5-(1-methylethyl)-, [1S-(1.alpha.,2.alpha.,3a.beta.,4.alpha.,5.alpha.,7a.beta.,8S*)]- \$\$ (+)-C



Hit#:2 Entry:18134 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:22469-52-9 MolWeight:204 RetIndex:1125

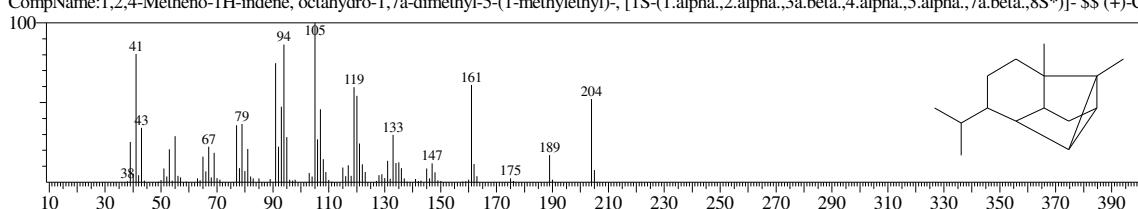
CompName:1,2,4-Metheno-1H-indene, octahydro-1,7a-dimethyl-5-(1-methylethyl)-, [1S-(1.alpha.,2.alpha.,3a.beta.,4.alpha.,5.alpha.,7a.beta.,8S*)]- \$\$ (+)-C



Hit#:3 Entry:18083 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:22469-52-9 MolWeight:204 RetIndex:1125

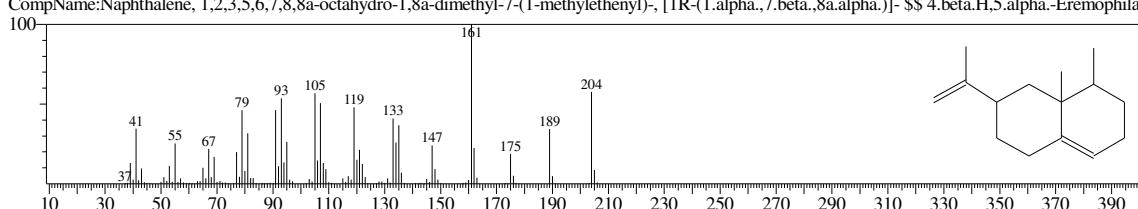
CompName:1,2,4-Metheno-1H-indene, octahydro-1,7a-dimethyl-5-(1-methylethyl)-, [1S-(1.alpha.,2.alpha.,3a.beta.,4.alpha.,5.alpha.,7a.beta.,8S*)]- \$\$ (+)-C



Hit#:4 Entry:46749 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:4630-07-3 MolWeight:204 RetIndex:1474

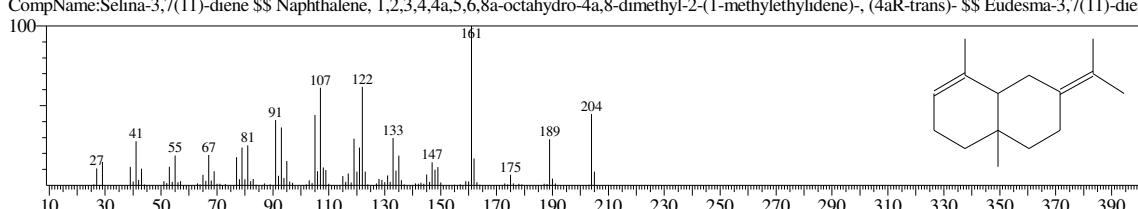
CompName:Naphthalene, 1,2,3,5,6,7,8,8a-octahydro-1,8a-dimethyl-7-(1-methylethyl)-, [1R-(1.alpha.,7.beta.,8a.alpha.)]- \$\$ 4.beta.H,5.alpha.-Eremophila-



Hit#:5 Entry:46738 Library:NIST11.lib

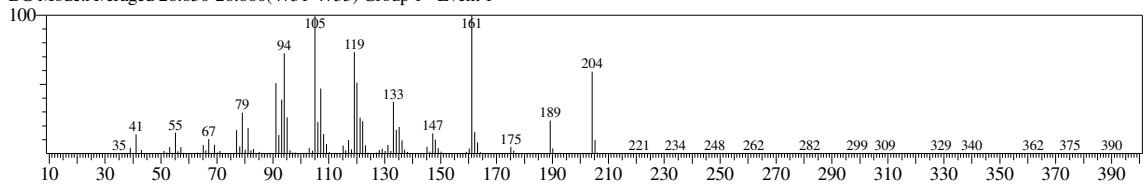
SI:87 Formula:C15H24 CAS:6813-21-4 MolWeight:204 RetIndex:1507

CompName:Selina-3,7(11)-diene \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-4a,8-dimethyl-2-(1-methylethylidene)-, (4aR-trans)- \$\$ Eudesma-3,7(11)-dier



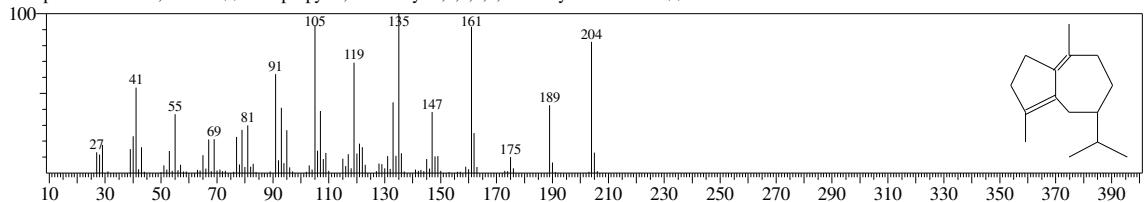
<< Target >>

Line#:24 R.Time:26.590(Scan#:4719) MassPeaks:203
RawMode:Averaged 26.565-26.645(4714-4730) BasePeak:161.20(36296)
BG Mode:Averaged 26.650-26.660(4731-4733) Group 1 - Event 1



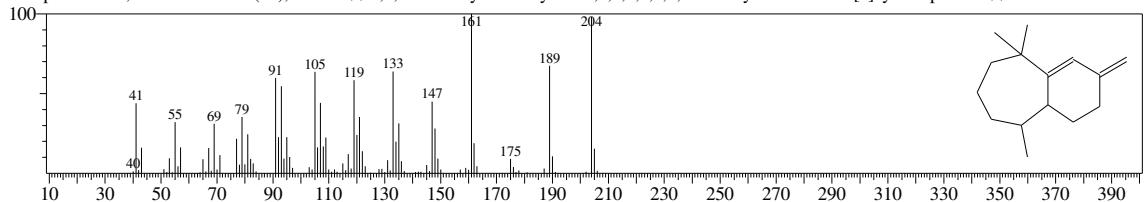
Hit#:6 Entry:46704 Library:NIST11.lib

SI:86 Formula:C15H24 CAS:489-83-8 MolWeight:204 RetIndex:1497
CompName:Guaia-3,9-diene \$\$ 5-Isopropyl-3,8-dimethyl-1,2,4,5,6,7-hexahydroazulene # \$\$



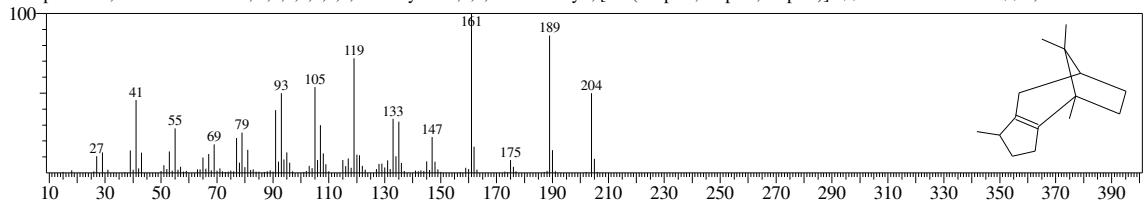
Hit#:7 Entry:46750 Library:NIST11.lib

SI:86 Formula:C15H24 CAS:60909-28-6 MolWeight:204 RetIndex:1494
CompName:10s,11s-Himachala-3(12),4-diene \$\$ 5,5,9-Trimethyl-3-methylene-2,3,5,6,7,8,9a-octahydro-1H-benzo[a]cycloheptene # \$\$



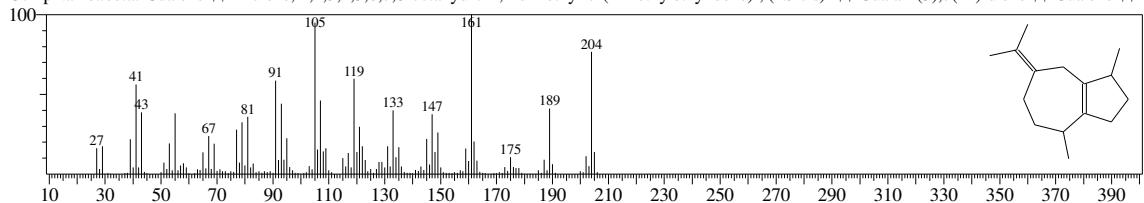
Hit#:8 Entry:18142 Library:NIST11s.lib

SI:86 Formula:C15H24 CAS:514-51-2 MolWeight:204 RetIndex:1432
CompName:4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- \$\$.beta.-Patchoulene \$\$ 4,7-Methanoazu



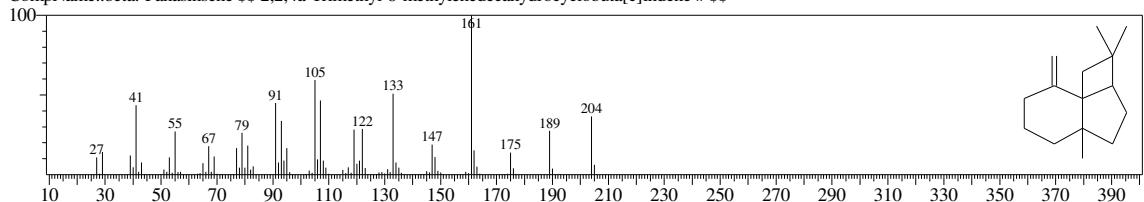
Hit#:9 Entry:46731 Library:NIST11.lib

SI:86 Formula:C15H24 CAS:88-84-6 MolWeight:204 RetIndex:1523
CompName:.beta.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethylidene)-, (1S-cis)- \$\$ Guai-a-1(5),7(11)-diene \$\$ Guaiene \$\$



Hit#:10 Entry:46730 Library:NIST11.lib

SI:85 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1411
CompName:.beta.-Panasinsene \$\$ 2,2,4a-Trimethyl-8-methylenedecahydrocyclobuta[c]indene # \$\$

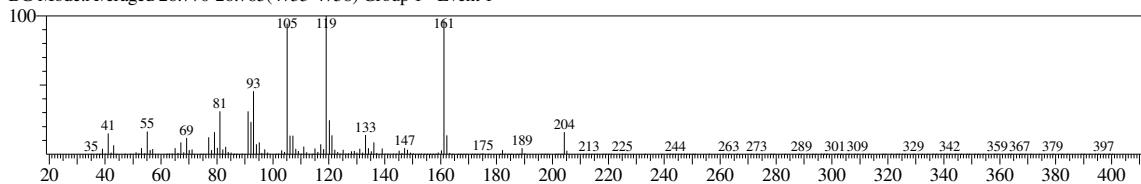


<< Target >>

Line#:25 R.Time:26.720(Scan#:4745) MassPeaks:245

RawMode:Averaged 26.690-26.770(4739-4755) BasePeak:119.10(109260)

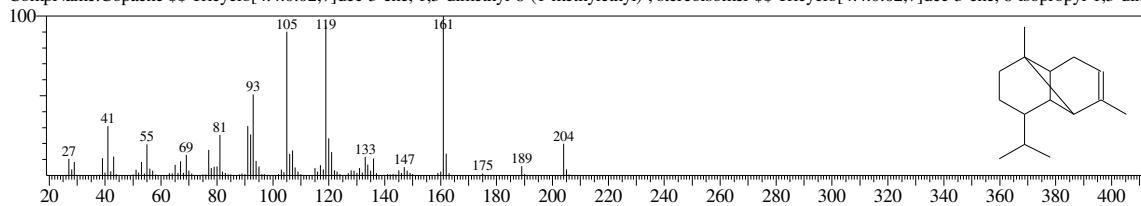
BG Mode:Averaged 26.770-26.785(4755-4758) Group 1 - Event 1



Hit#:1 Entry:46736 Library:NIST11.lib

SI:93 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

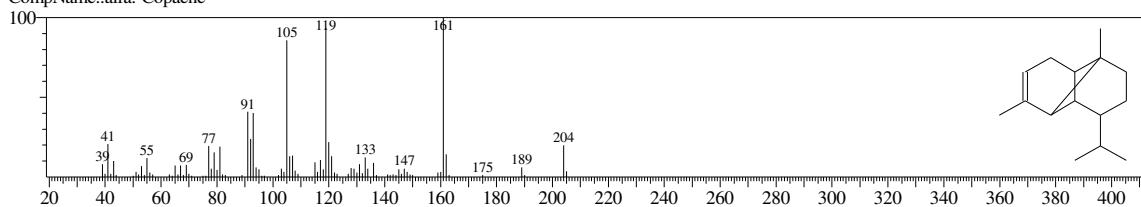
CompName:Copaene \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 8-isopropyl-1,3-din



Hit#:2 Entry:46735 Library:NIST11.lib

SI:91 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1221

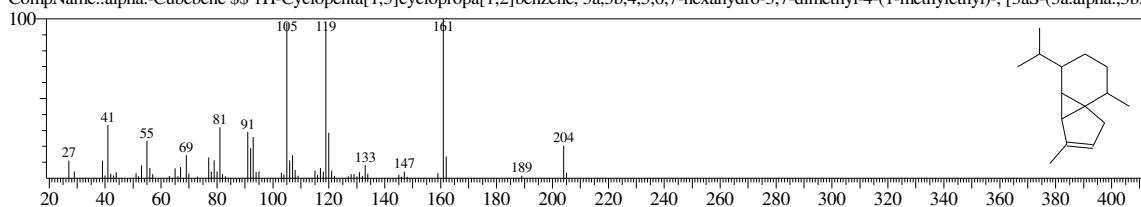
CompName:.alfa.-Copaene



Hit#:3 Entry:46726 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

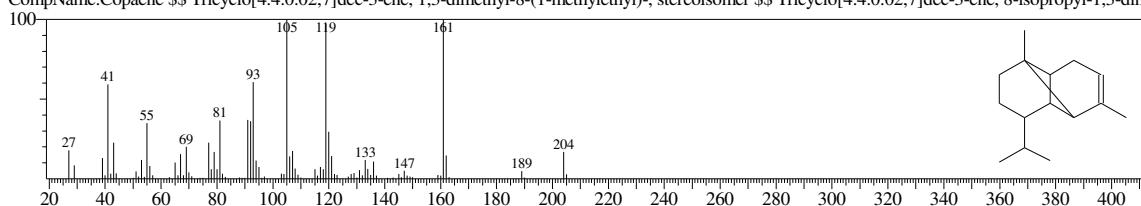
CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropane, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.



Hit#:4 Entry:18133 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

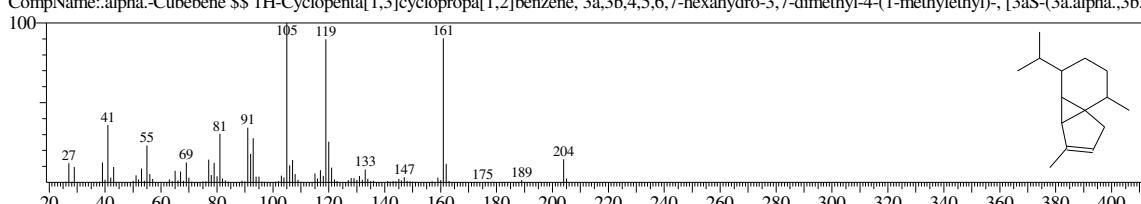
CompName:Copaene \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 8-isopropyl-1,3-din



Hit#:5 Entry:18090 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropane, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.

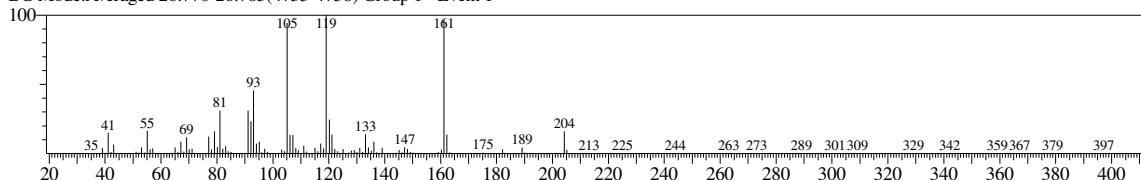


<< Target >>

Line#:25 R.Time:26.720(Scan#:4745) MassPeaks:245

RawMode:Averaged 26.690-26.770(4739-4755) BasePeak:119.10(109260)

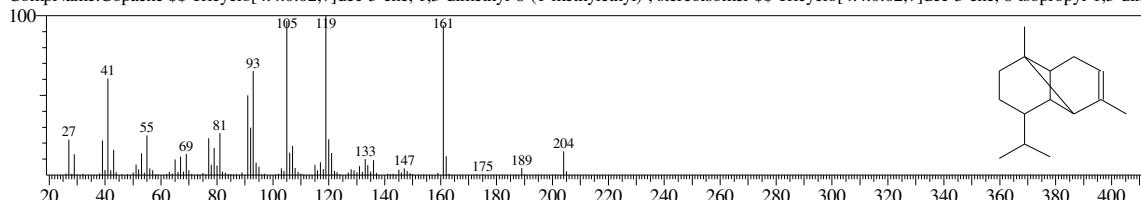
BG Mode:Averaged 26.770-26.785(4755-4758) Group 1 - Event 1



Hit#:6 Entry:18104 Library:NIST11s.lib

SI:89 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

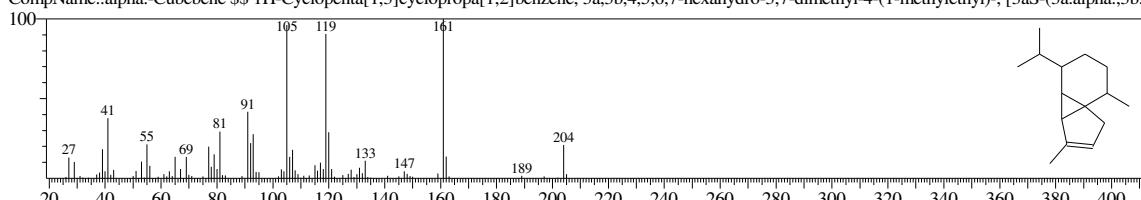
CompName:Copaene \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 8-isopropyl-1,3-dimethyl-



Hit#:7 Entry:18132 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

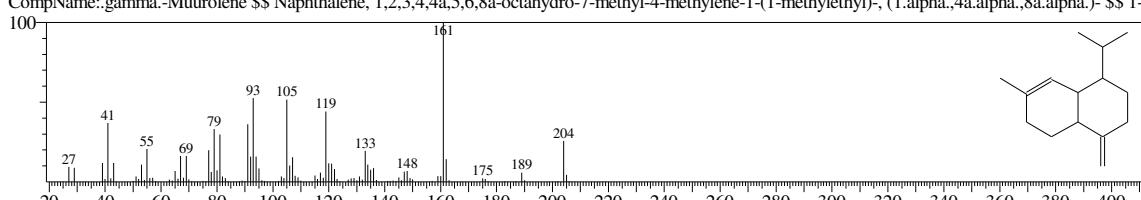
CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropan[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.



Hit#:8 Entry:18125 Library:NIST11s.lib

SI:86 Formula:C15H24 CAS:30021-74-0 MolWeight:204 RetIndex:1435

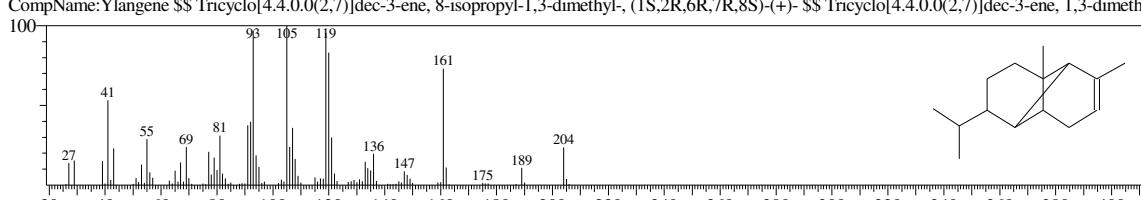
CompName:.gamma.-Murolene \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-7-methyl-4-methylene-1-(1-methylethyl)-, (1.alpha.,4a.alpha.,8a.alpha.)- \$\$ 1-



Hit#:9 Entry:18082 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:14912-44-8 MolWeight:204 RetIndex:1221

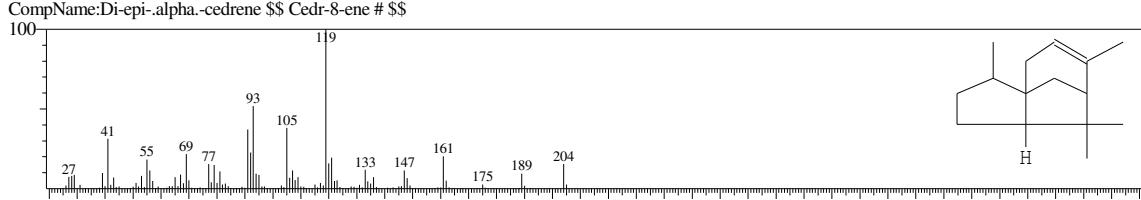
CompName:Ylangene \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 8-isopropyl-1,3-dimethyl-, (1S,2R,6R,7R,8S)(+)- \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 1,3-dimethyl-



Hit#:10 Entry:46679 Library:NIST11s.lib

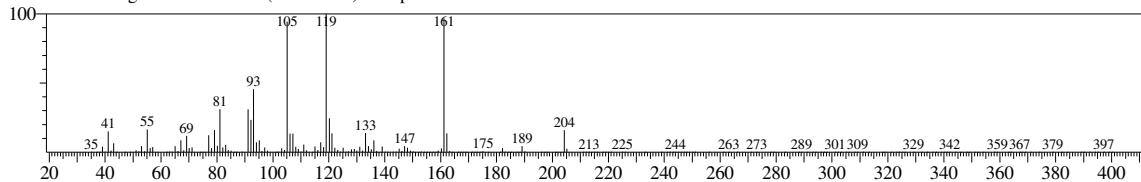
SI:85 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403

CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$



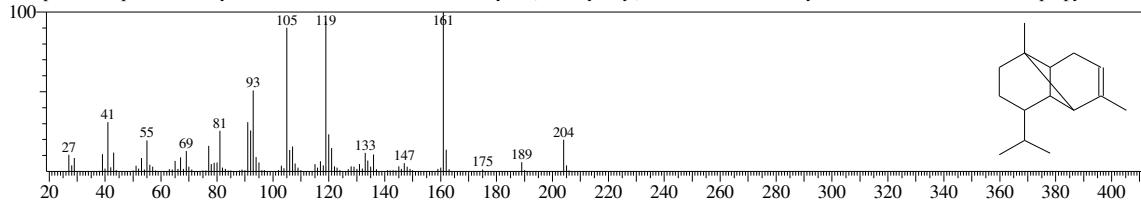
<< Target >>

Line#:26 R.Time:26.720(Scan#:4745) MassPeaks:245
RawMode:Averaged 26.690-26.770(4739-4755) BasePeak:119.10(109260)
BG Mode:Averaged 26.770-26.785(4755-4758) Group 1 - Event 1



Hit#:1 Entry:46736 Library:NIST11.lib

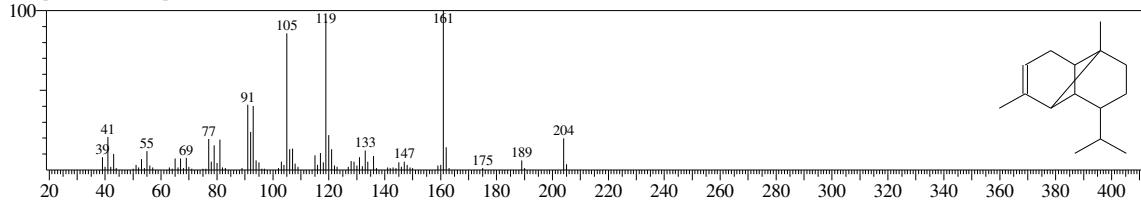
SI:93 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221
CompName:Copaene \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 8-isopropyl-1,3-din



Hit#:2 Entry:46735 Library:NIST11.lib

SI:91 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1221

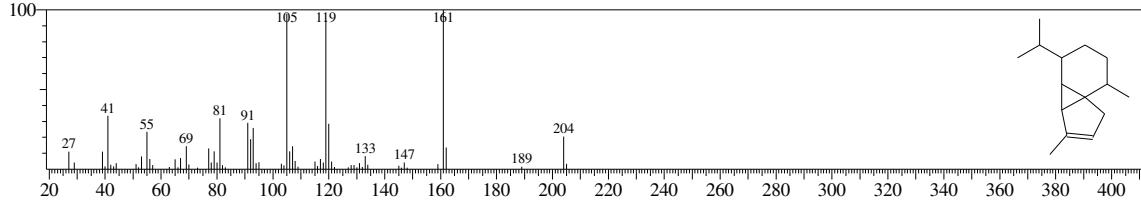
CompName:.alfa.-Copaene



Hit#:3 Entry:46726 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

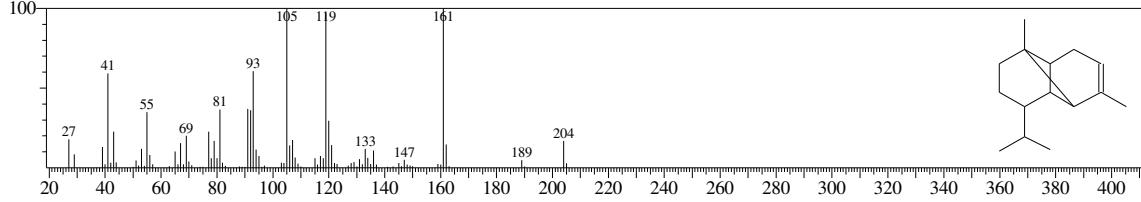
CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropana[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.



Hit#:4 Entry:18133 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

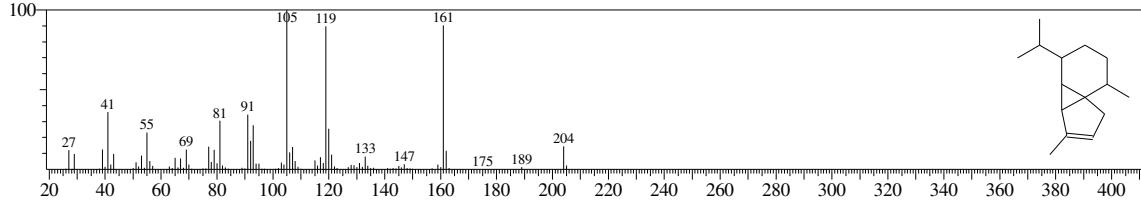
CompName:Copaene \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 8-isopropyl-1,3-din



Hit#:5 Entry:18090 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropana[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.

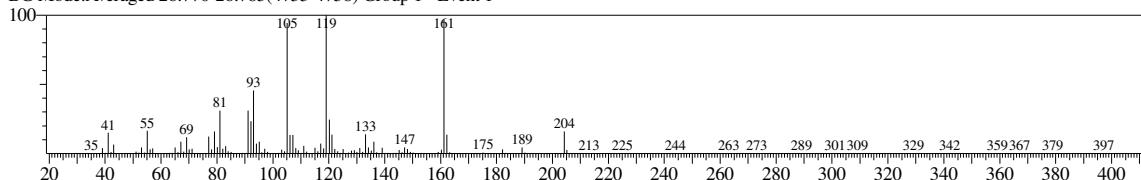


<< Target >>

Line#:26 R.Time:26.720(Scan#:4745) MassPeaks:245

RawMode:Averaged 26.690-26.770(4739-4755) BasePeak:119.10(109260)

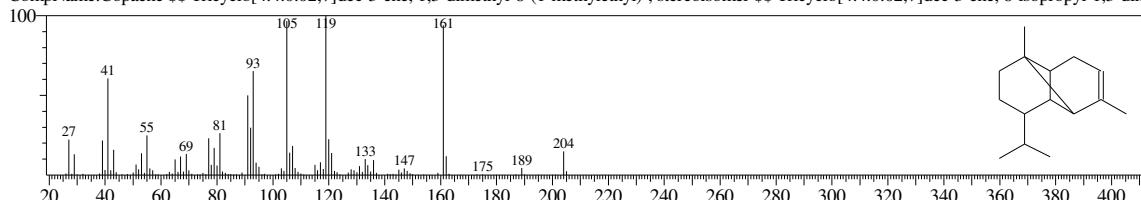
BG Mode:Averaged 26.770-26.785(4755-4758) Group 1 - Event 1



Hit#:6 Entry:18104 Library:NIST11s.lib

SI:89 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

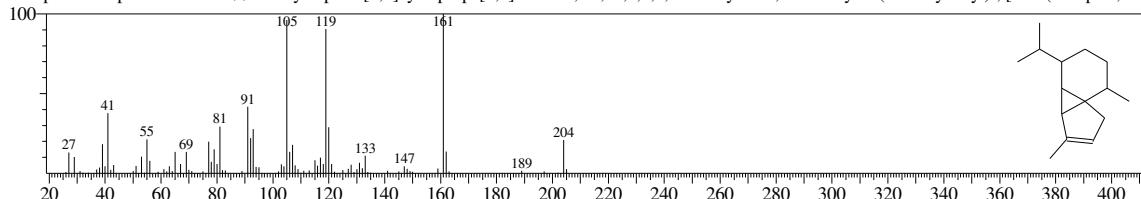
CompName:Copaene \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 8-isopropyl-1,3-dimethyl-



Hit#:7 Entry:18132 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

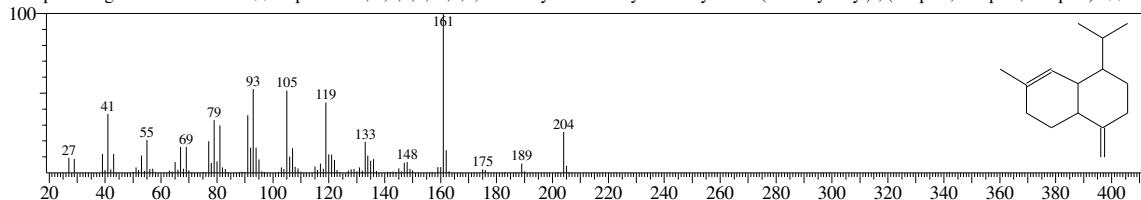
CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropano[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.



Hit#:8 Entry:18125 Library:NIST11s.lib

SI:86 Formula:C15H24 CAS:30021-74-0 MolWeight:204 RetIndex:1435

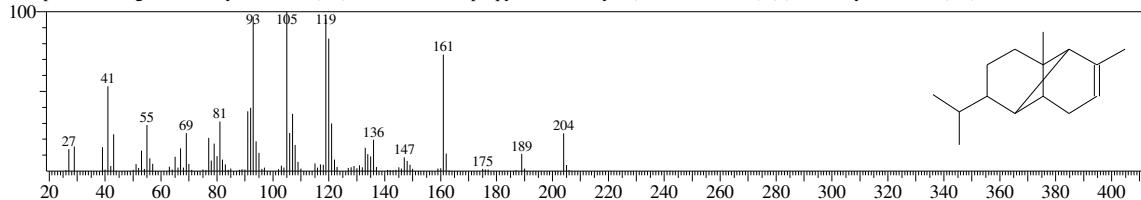
CompName:.gamma.-Murolene \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-7-methyl-4-methylene-1-(1-methylethyl)-, (1.alpha.,4a.alpha.,8a.alpha.)- \$\$ 1-



Hit#:9 Entry:18082 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:14912-44-8 MolWeight:204 RetIndex:1221

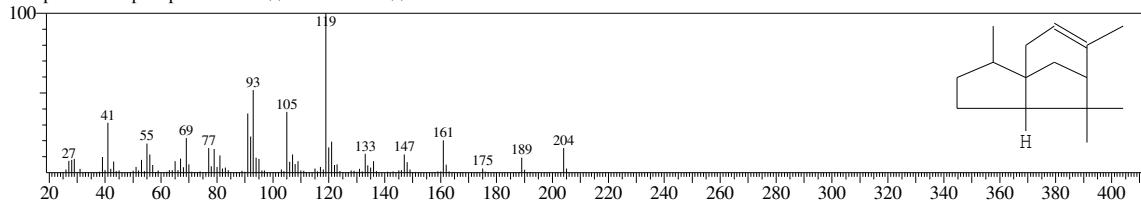
CompName:Ylangene \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 8-isopropyl-1,3-dimethyl-, (1S,2R,6R,7R,8S)(+)- \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 1,3-dimethyl-



Hit#:10 Entry:46679 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403

CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$

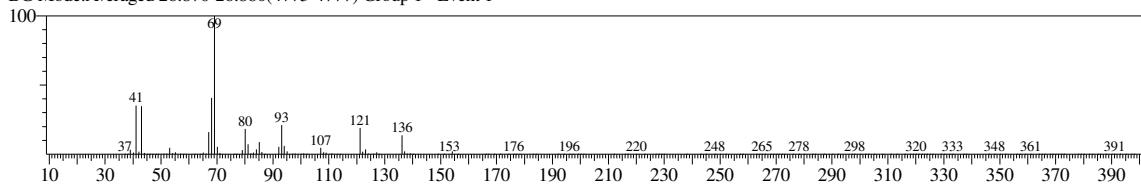


<< Target >>

Line#:27 R.Time:26.820(Scan#:4765) MassPeaks:193

RawMode:Averaged 26.800-26.870(4761-4775) BasePeak:69.10(259848)

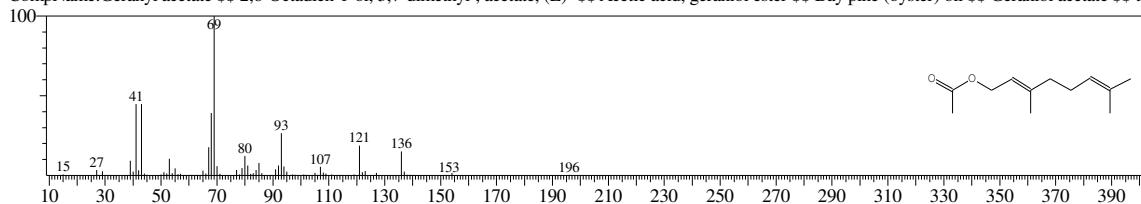
BG Mode:Averaged 26.870-26.880(4775-4777) Group I - Event 1



Hit#1 Entry:41457 Library:NIST11.lib

SI:94 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

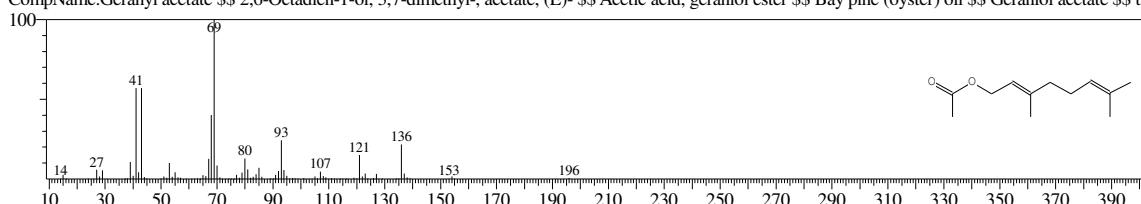
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#2 Entry:16907 Library:NIST11s.lib

SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

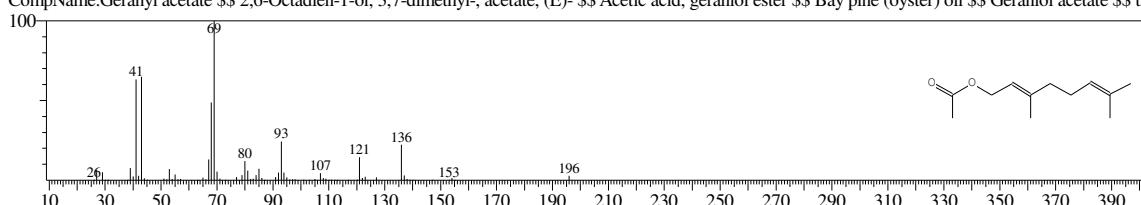
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#3 Entry:16908 Library:NIST11s.lib

SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

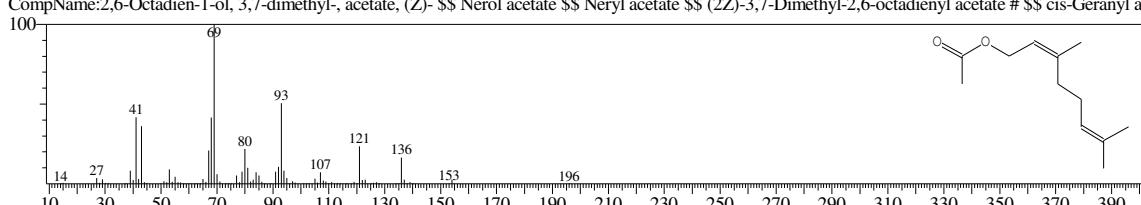
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#4 Entry:41462 Library:NIST11.lib

SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352

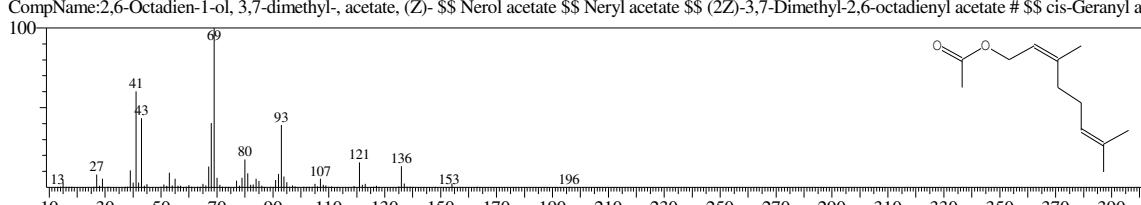
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a



Hit#5 Entry:16904 Library:NIST11s.lib

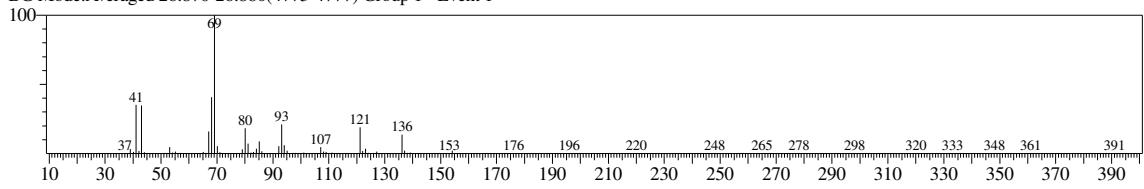
SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352

CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a



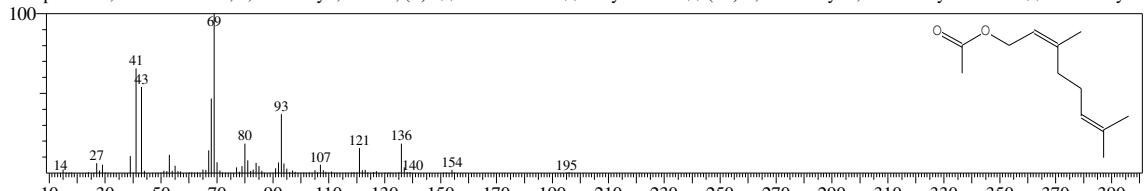
<< Target >>

Line#:27 R.Time:26.820(Scan#:4765) MassPeaks:193
RawMode:Averaged 26.800-26.870(4761-4775) BasePeak:69.10(259848)
BG Mode:Averaged 26.870-26.880(4775-4777) Group 1 - Event 1



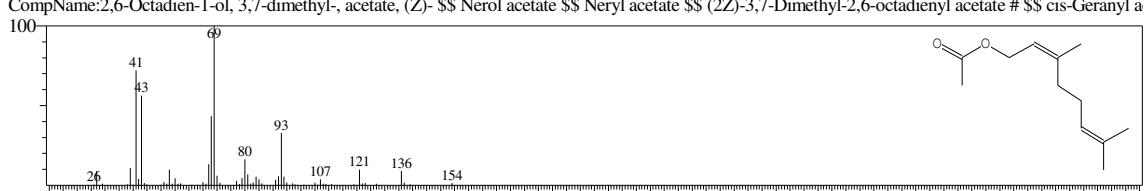
Hit#:6 Entry:16903 Library:NIST11s.lib

SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl acetate



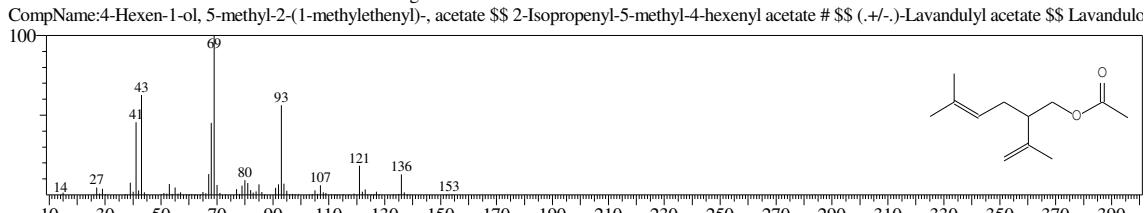
Hit#:7 Entry:16905 Library:NIST11s.lib

SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl acetate



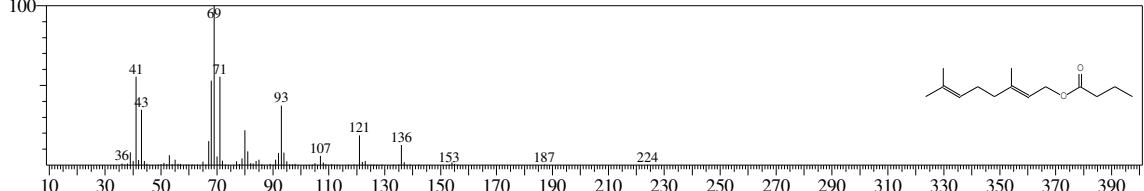
Hit#:8 Entry:16910 Library:NIST11s.lib

SI:91 Formula:C12H20O2 CAS:25905-14-0 MolWeight:196 RetIndex:1270
CompName:4-Hexen-1-ol, 5-methyl-2-(1-methylethyl)-, acetate \$\$ 2-Isopropenyl-5-methyl-4-hexenyl acetate # \$\$ (+/-)-Lavandulyl acetate \$\$ Lavandulic acid



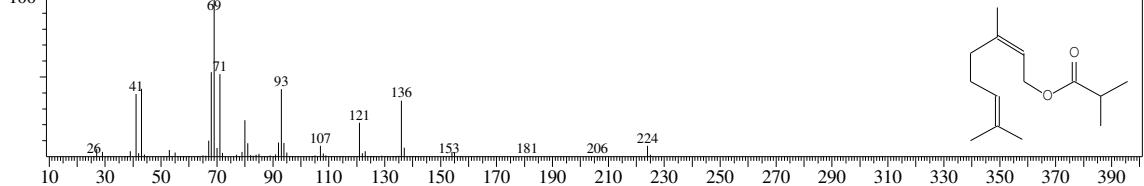
Hit#:9 Entry:60810 Library:NIST11.lib

SI:90 Formula:C14H24O2 CAS:106-29-6 MolWeight:224 RetIndex:1550
CompName:Butanoic acid, 3,7-dimethyl-2,6-octadienyl ester, (E)- \$\$ Butyric acid, 3,7-dimethyl-2,6-octadienyl ester, (E)- \$\$ Geraniol butyrate \$\$ Geranyl butyrate



Hit#:10 Entry:60809 Library:NIST11.lib

SI:88 Formula:C14H24O2 CAS:2345-26-8 MolWeight:224 RetIndex:1486
CompName:Geranyl isobutyrate \$\$ Propanoic acid, 2-methyl-, 3,7-dimethyl-2,6-octadienyl ester, (E)- \$\$ Isobutyric acid, 3,7-dimethyl-2,6-octadienyl ester, (E)-

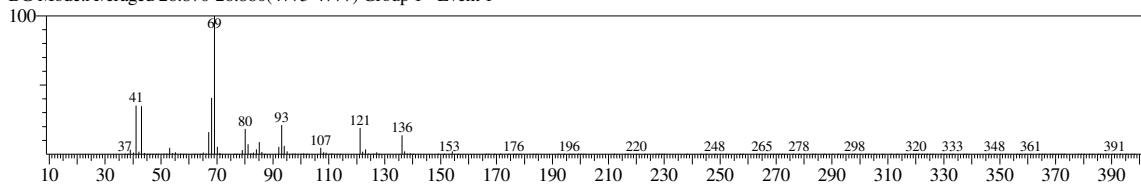


<< Target >>

Line#:28 R.Time:26.820(Scan#:4765) MassPeaks:193

RawMode:Averaged 26.800-26.870(4761-4775) BasePeak:69.10(259848)

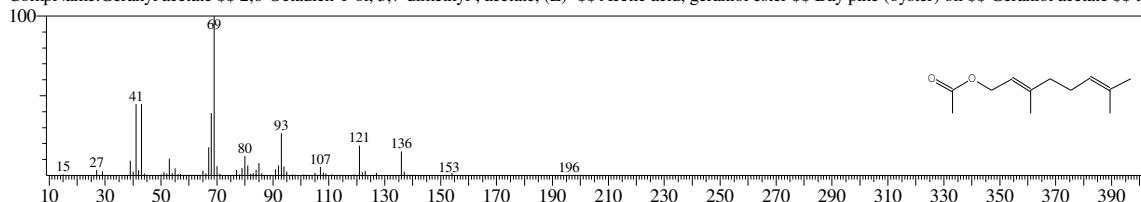
BG Mode:Averaged 26.870-26.880(4775-4777) Group I - Event 1



Hit#:1 Entry:41457 Library:NIST11.lib

SI:94 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

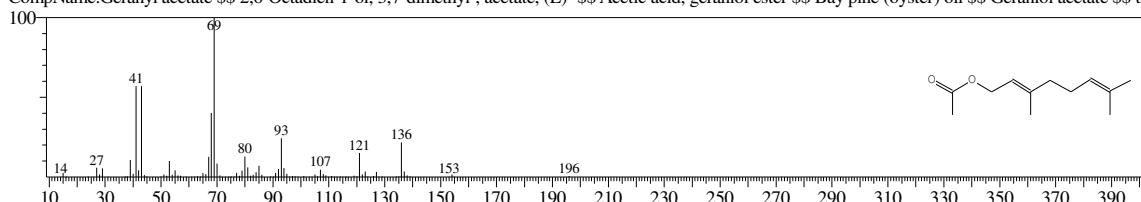
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#:2 Entry:16907 Library:NIST11s.lib

SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

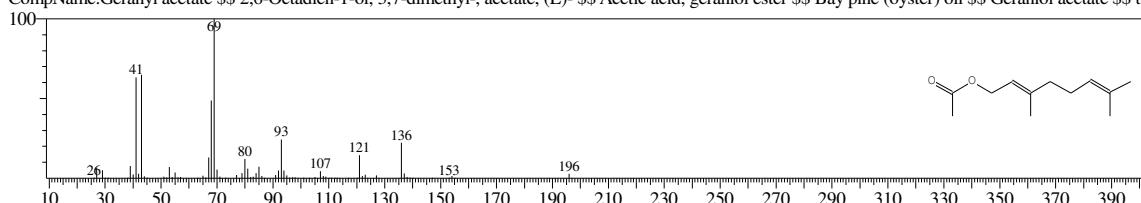
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#:3 Entry:16908 Library:NIST11s.lib

SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352

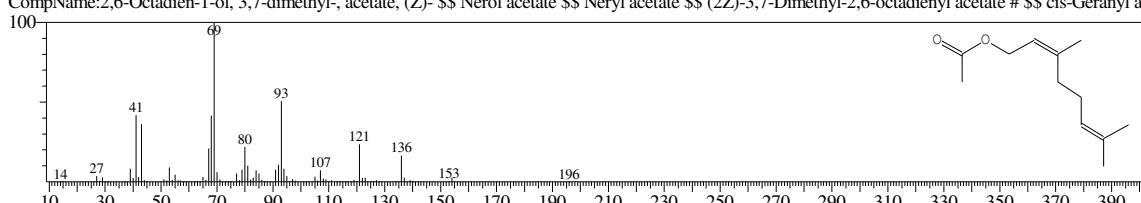
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#:4 Entry:41462 Library:NIST11.lib

SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352

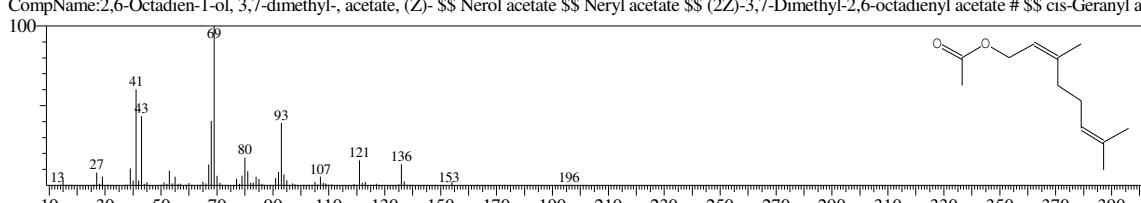
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a



Hit#:5 Entry:16904 Library:NIST11s.lib

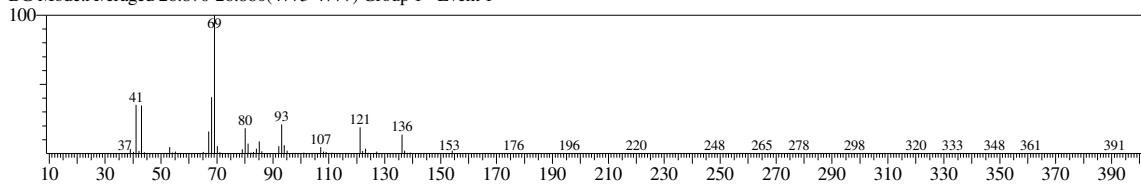
SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352

CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a



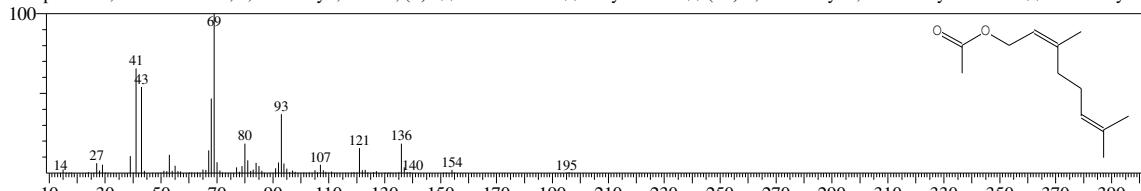
<< Target >>

Line#:28 R.Time:26.820(Scan#:4765) MassPeaks:193
RawMode:Averaged 26.800-26.870(4761-4775) BasePeak:69.10(259848)
BG Mode:Averaged 26.870-26.880(4775-4777) Group 1 - Event 1



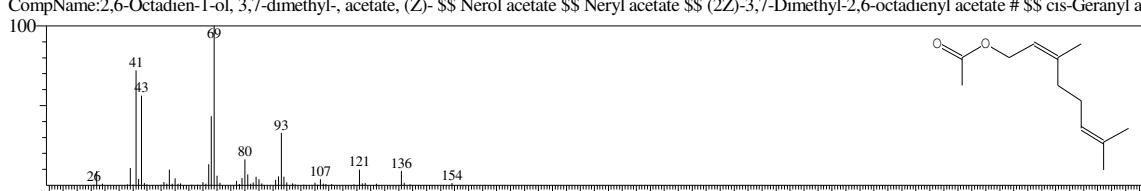
Hit#:6 Entry:16903 Library:NIST11s.lib

SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl acetate



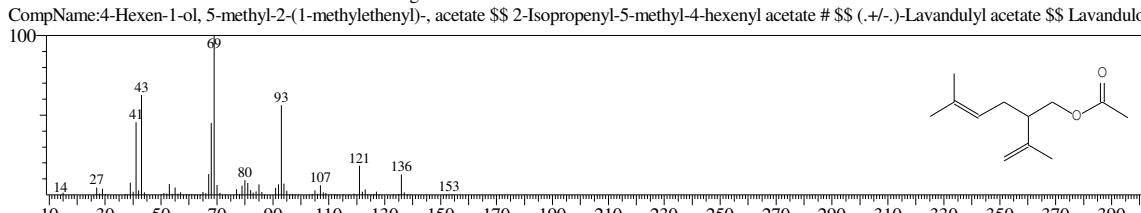
Hit#:7 Entry:16905 Library:NIST11s.lib

SI:91 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (2Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl acetate



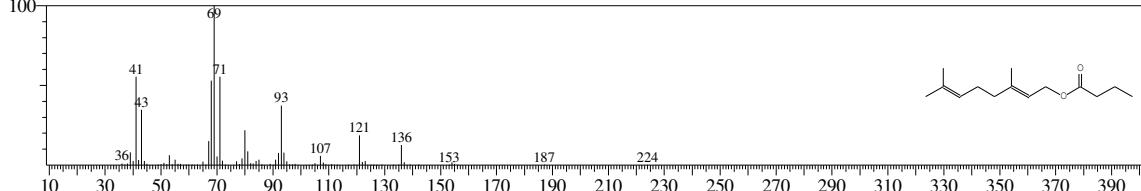
Hit#:8 Entry:16910 Library:NIST11s.lib

SI:91 Formula:C12H20O2 CAS:25905-14-0 MolWeight:196 RetIndex:1270
CompName:4-Hexen-1-ol, 5-methyl-2-(1-methylethyl)-, acetate \$\$ 2-Isopropenyl-5-methyl-4-hexenyl acetate # \$\$ (+/-)-Lavandulyl acetate \$\$ Lavandulic acetate



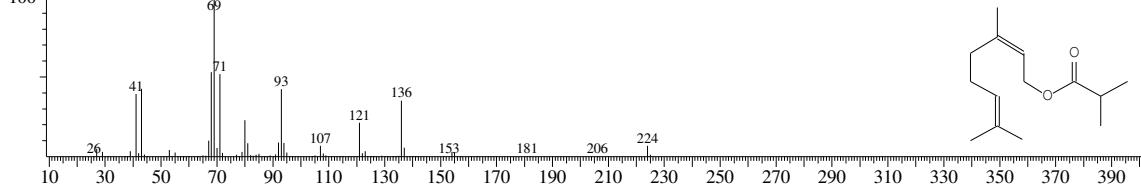
Hit#:9 Entry:60810 Library:NIST11.lib

SI:90 Formula:C14H24O2 CAS:106-29-6 MolWeight:224 RetIndex:1550
CompName:Butanoic acid, 3,7-dimethyl-2,6-octadienyl ester, (E)- \$\$ Butyric acid, 3,7-dimethyl-2,6-octadienyl ester, (E)- \$\$ Geraniol butyrate \$\$ Geranyl butyrate



Hit#:10 Entry:60809 Library:NIST11.lib

SI:88 Formula:C14H24O2 CAS:2345-26-8 MolWeight:224 RetIndex:1486
CompName:Geranyl isobutyrate \$\$ Propanoic acid, 2-methyl-, 3,7-dimethyl-2,6-octadienyl ester, (E)- \$\$ Isobutyric acid, 3,7-dimethyl-2,6-octadienyl ester, (E)-

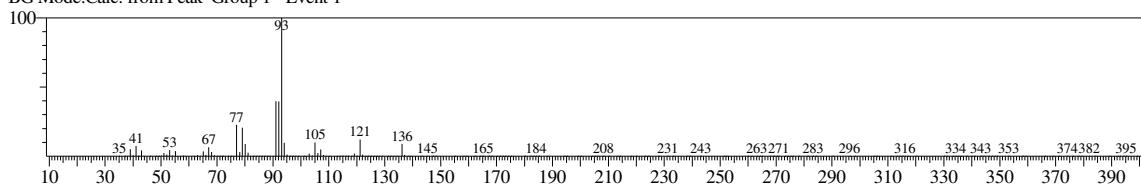


<< Target >>

Line#:29 R.Time:8.360(Scan#:1073) MassPeaks:204

RawMode:Averaged 8.355-8.365(1072-1074) BasePeak:93.10(1129024)

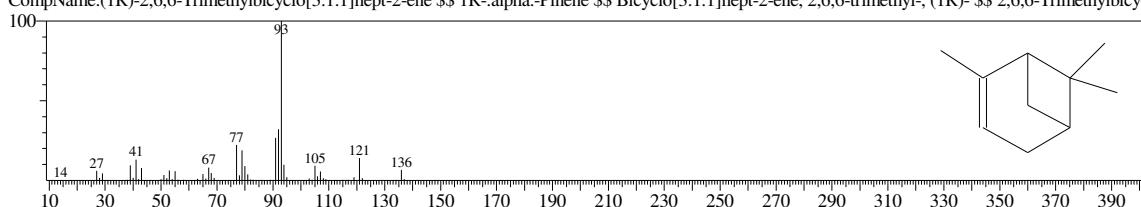
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:9814 Library:NIST11.lib

SI:96 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

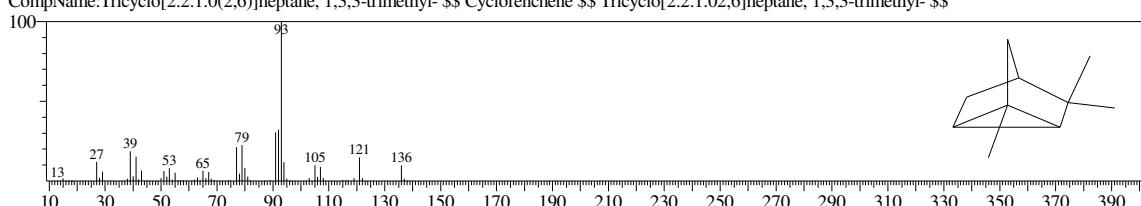
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc



Hit#:2 Entry:6667 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

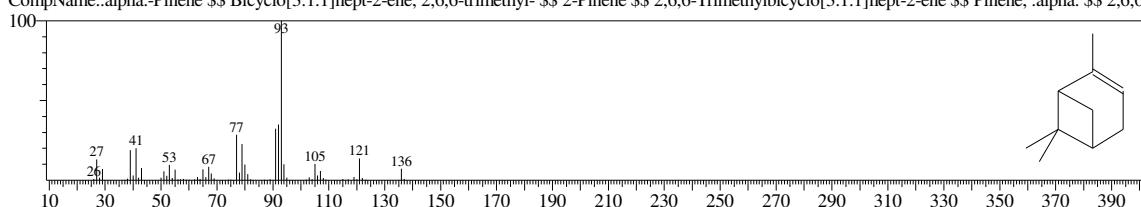
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:3 Entry:6669 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

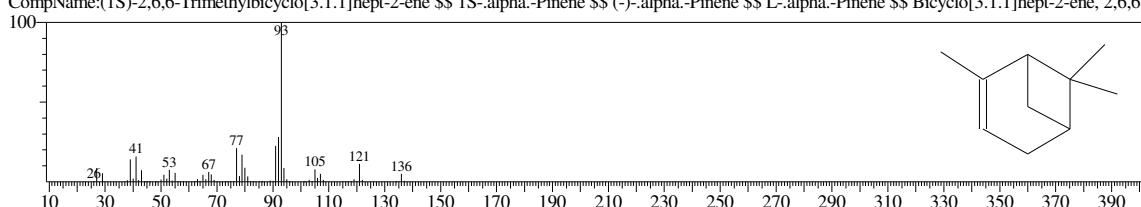
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:4 Entry:9813 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948

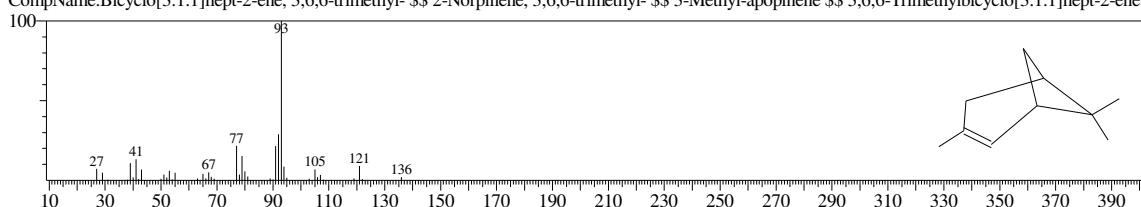
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-.alpha.-Pinene \$\$ (-).alpha.-Pinene \$\$ L-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



Hit#:5 Entry:9812 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948

CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpine, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene

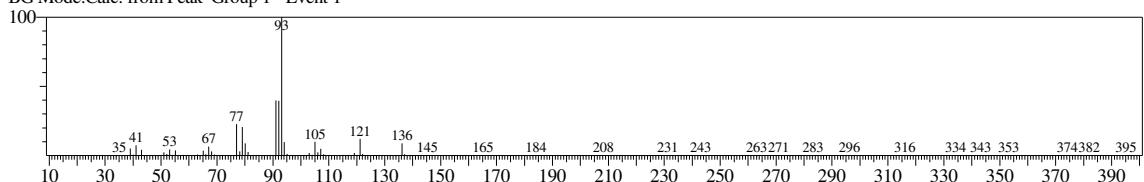


<< Target >>

Line#:29 R.Time:8.360(Scan#:1073) MassPeaks:204

RawMode:Averaged 8.355-8.365(1072-1074) BasePeak:93.10(1129024)

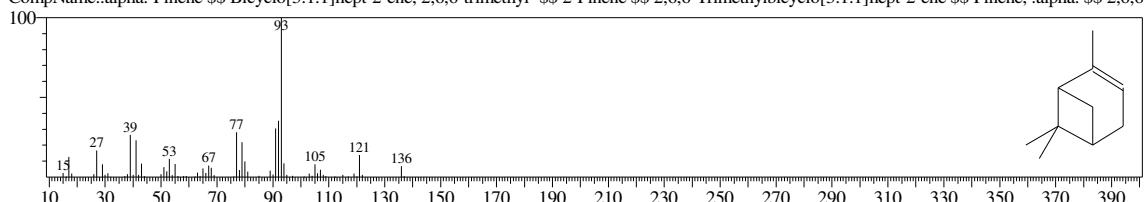
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:6 Entry:6668 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

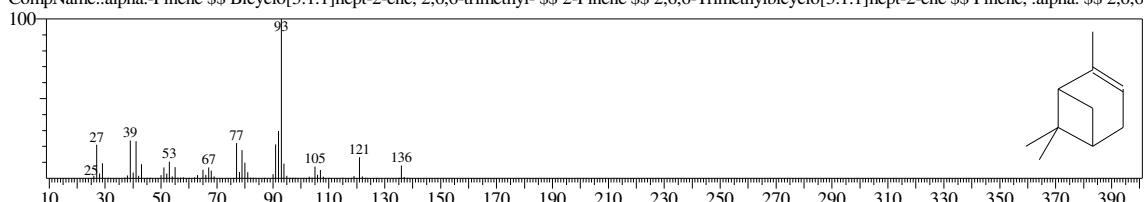
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:7 Entry:6666 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

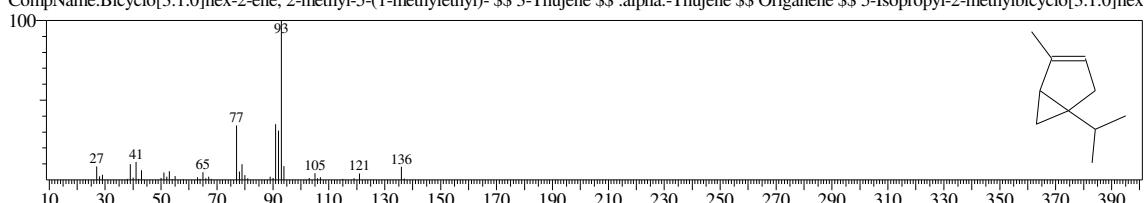
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:8 Entry:6657 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902

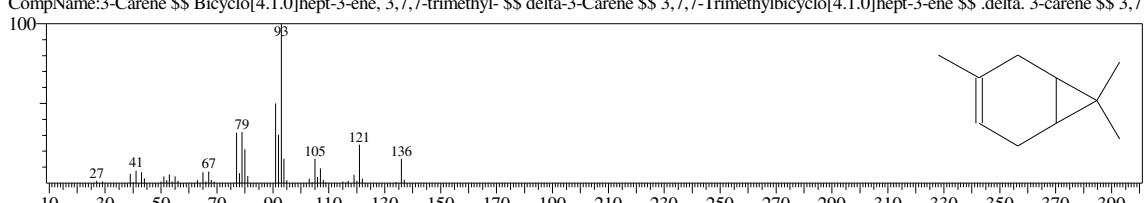
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



Hit#:9 Entry:9807 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:13466-78-9 MolWeight:136 RetIndex:948

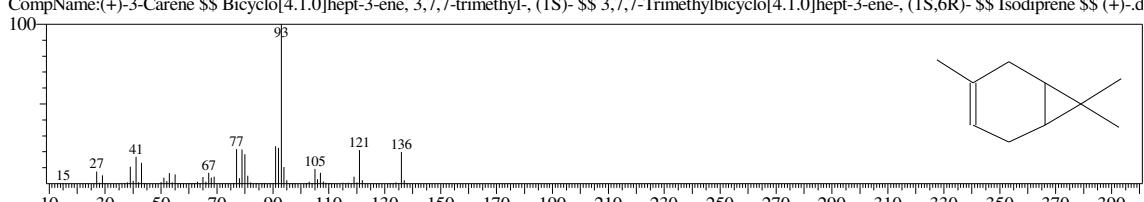
CompName:3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- \$\$ delta-3-Carene \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene \$\$.delta. 3-carene \$\$ 3,7



Hit#:10 Entry:9810 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:498-15-7 MolWeight:136 RetIndex:948

CompName:(+)-3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-, (1S)- \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene-, (1S,6R)- \$\$ Isodiprene \$\$ (+)-d

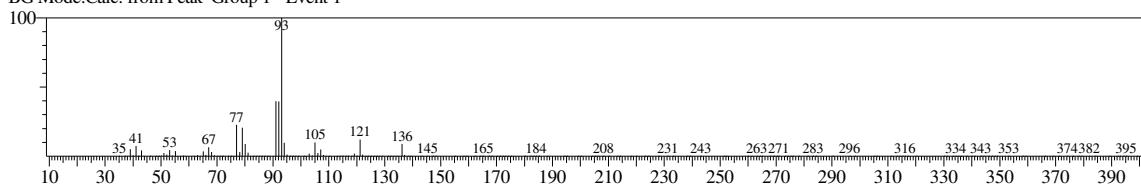


<< Target >>

Line#:30 R.Time:8.360(Scan#:1073) MassPeaks:204

RawMode:Averaged 8.355-8.365(1072-1074) BasePeak:93.10(1129024)

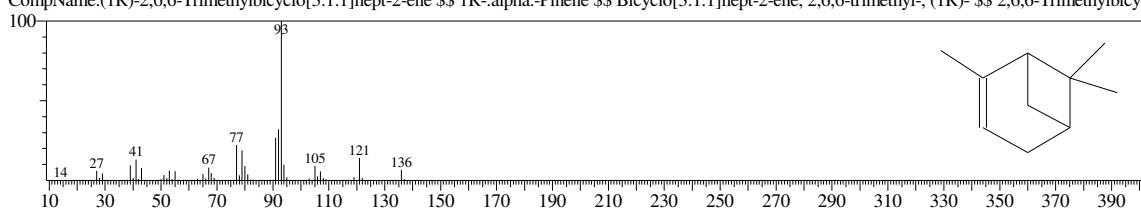
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:9814 Library:NIST11.lib

SI:96 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

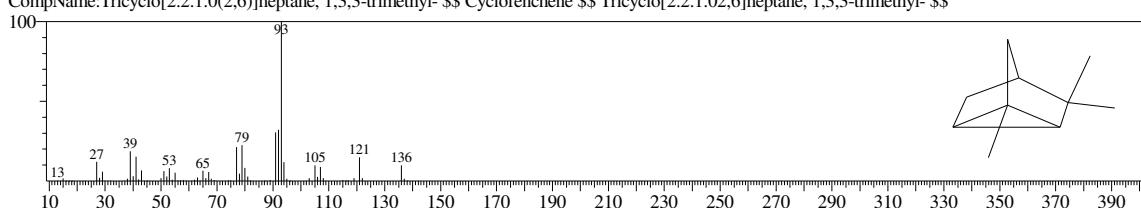
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc



Hit#:2 Entry:6667 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

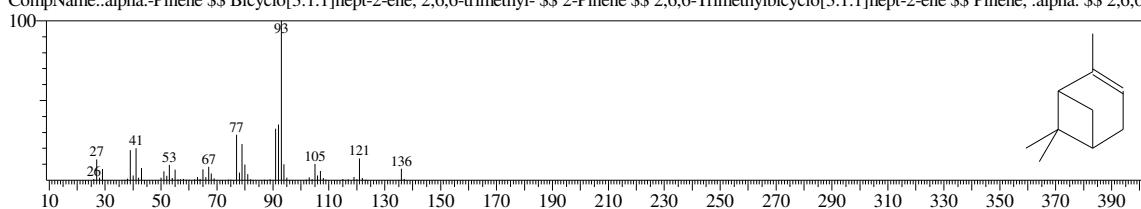
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:3 Entry:6669 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

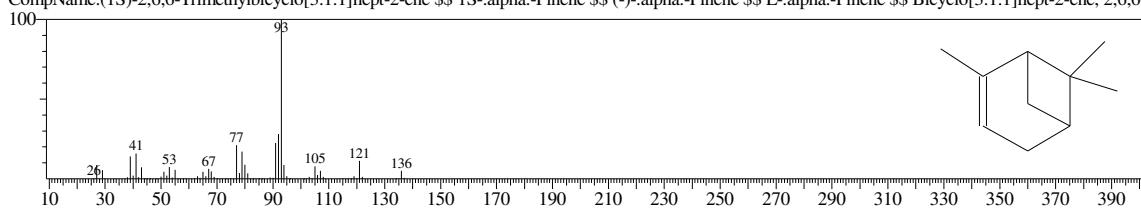
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6



Hit#:4 Entry:9813 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948

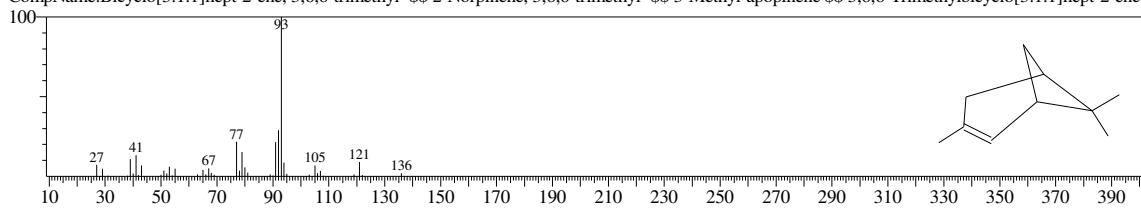
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-.alpha.-Pinene \$\$ (-).alpha.-Pinene \$\$ L-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



Hit#:5 Entry:9812 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948

CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpine, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene

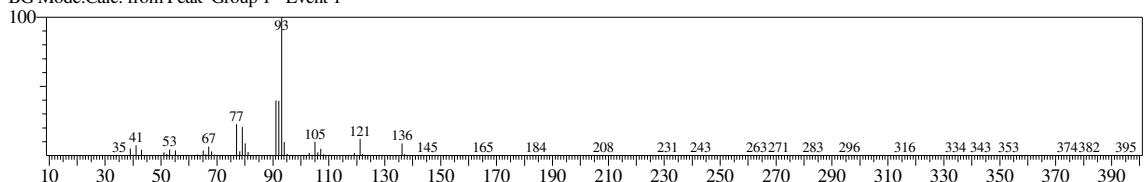


<< Target >>

Line#:30 R.Time:8.360(Scan#:1073) MassPeaks:204

RawMode:Averaged 8.355-8.365(1072-1074) BasePeak:93.10(1129024)

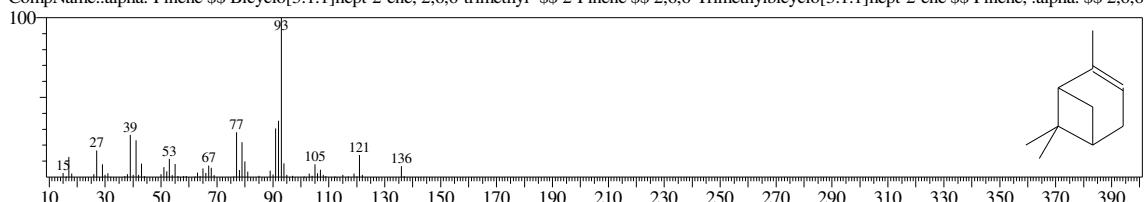
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:6 Entry:6668 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

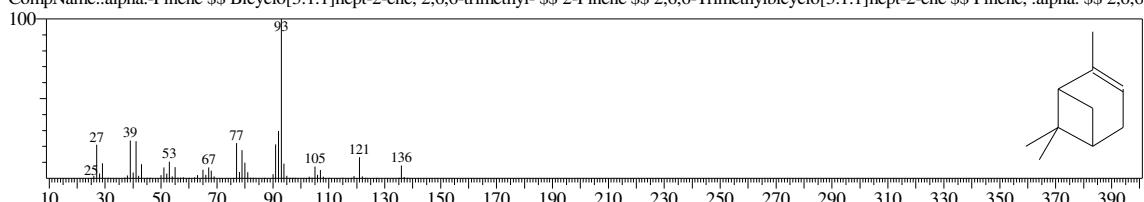
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6



Hit#:7 Entry:6666 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

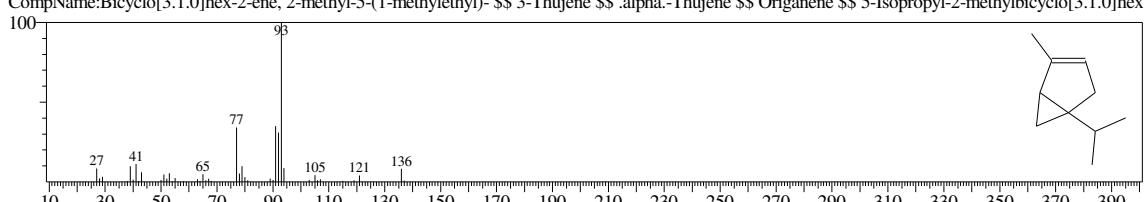
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6



Hit#:8 Entry:6657 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902

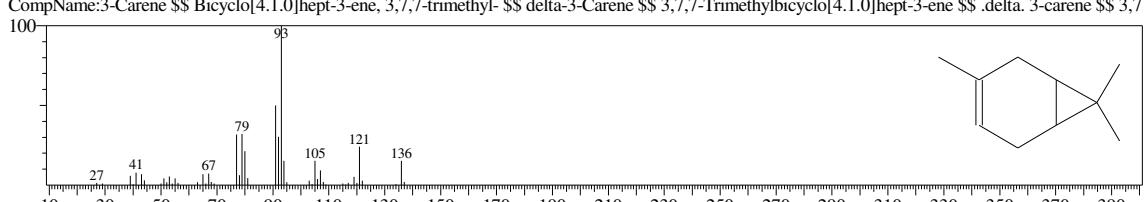
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



Hit#:9 Entry:9807 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:13466-78-9 MolWeight:136 RetIndex:948

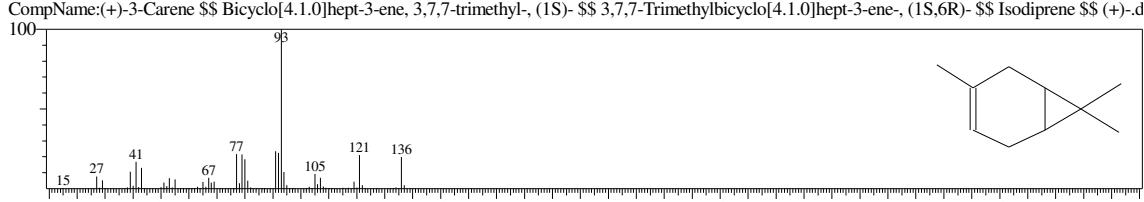
CompName:3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- \$\$ delta-3-Carene \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene \$\$.delta. 3-carene \$\$ 3,7



Hit#:10 Entry:9810 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:498-15-7 MolWeight:136 RetIndex:948

CompName:(+)-3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-, (1S)- \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene-, (1S,6R)- \$\$ Isodiprene \$\$ (+)-d

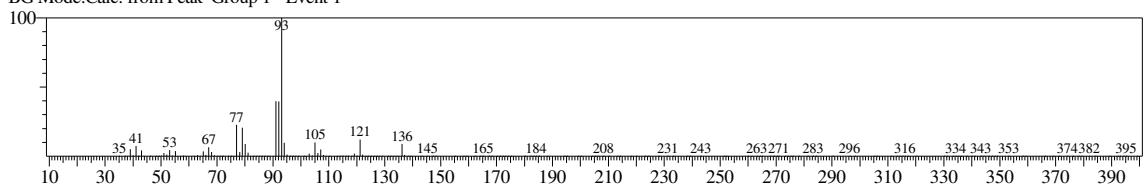


<< Target >>

Line#:31 R.Time:8.360(Scan#:1073) MassPeaks:204

RawMode:Averaged 8.355-8.365(1072-1074) BasePeak:93.10(1129024)

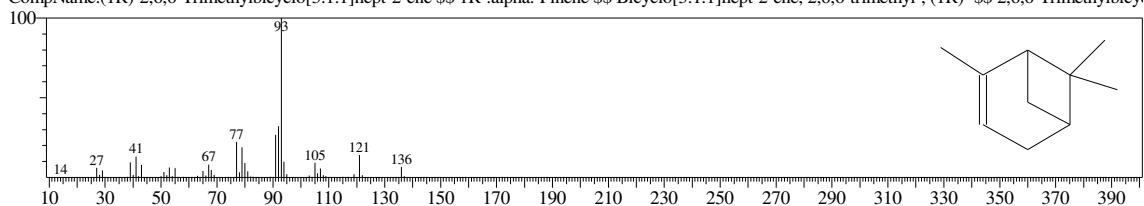
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:9814 Library:NIST11.lib

SI:96 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

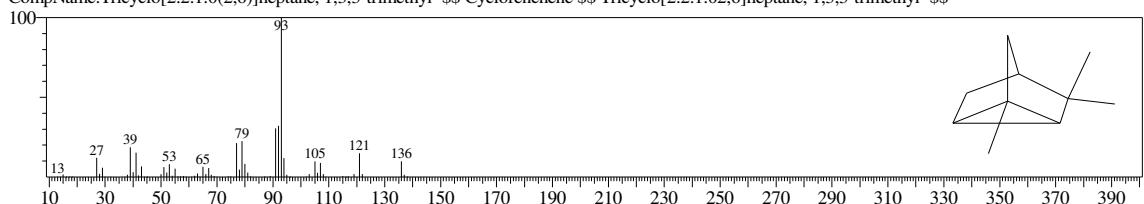
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc-



Hit#:2 Entry:6667 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

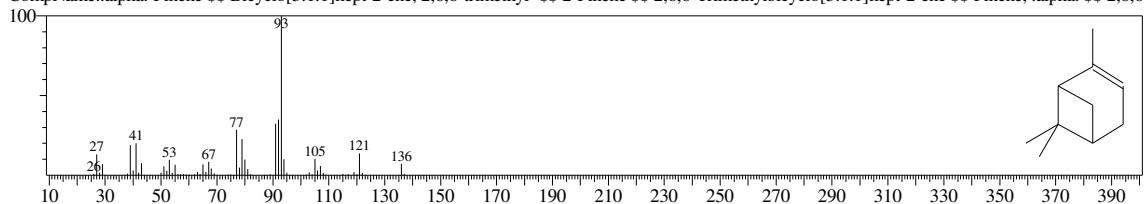
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:3 Entry:6669 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

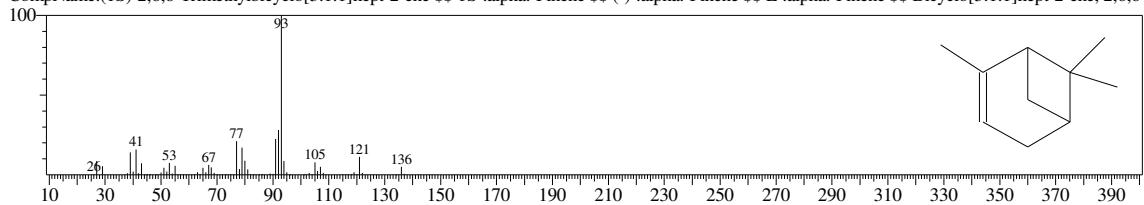
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:4 Entry:9813 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948

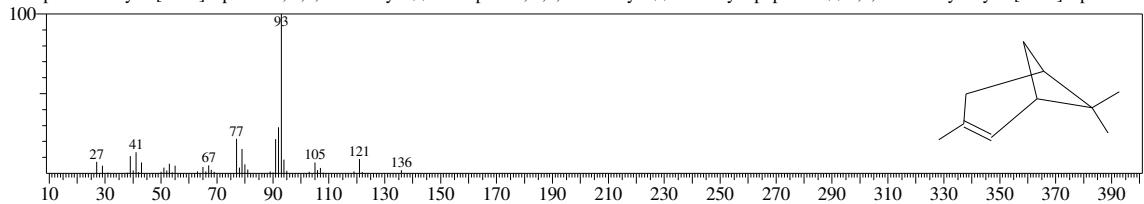
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-.alpha.-Pinene \$\$ (-).alpha.-Pinene \$\$ L-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



Hit#:5 Entry:9812 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948

CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpine, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene

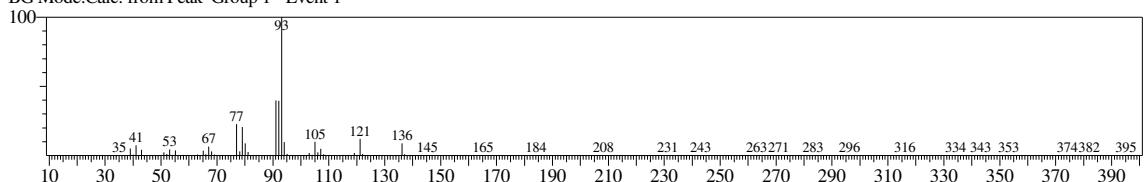


<< Target >>

Line#:31 R.Time:8.360(Scan#:1073) MassPeaks:204

RawMode:Averaged 8.355-8.365(1072-1074) BasePeak:93.10(1129024)

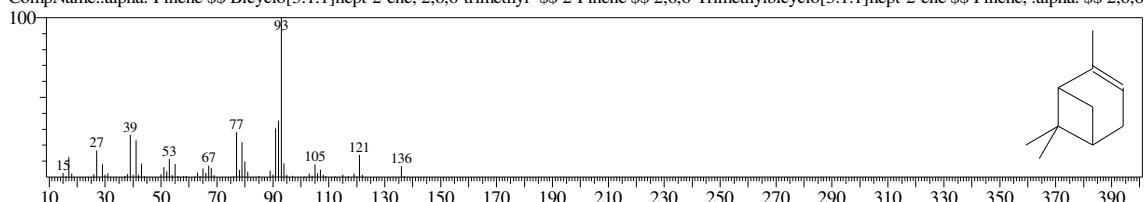
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:6 Entry:6668 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

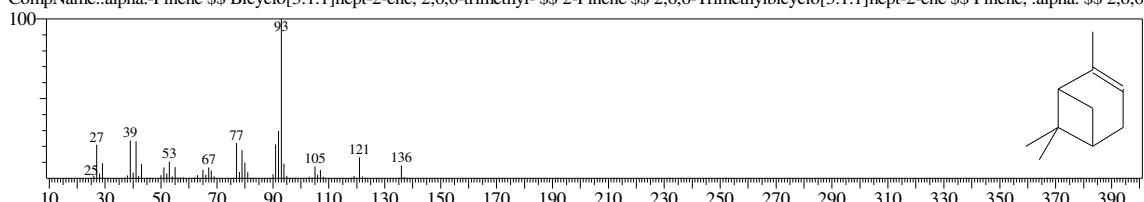
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:7 Entry:6666 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948

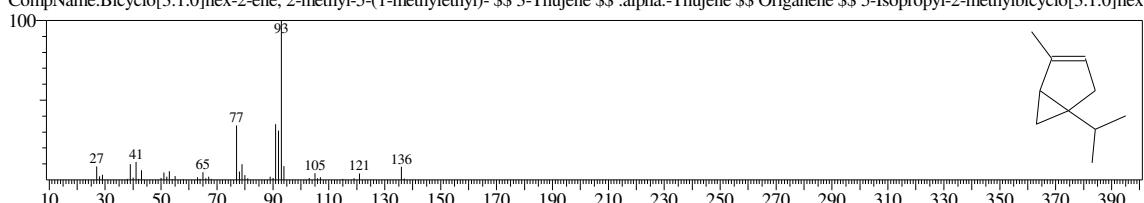
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



Hit#:8 Entry:6657 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902

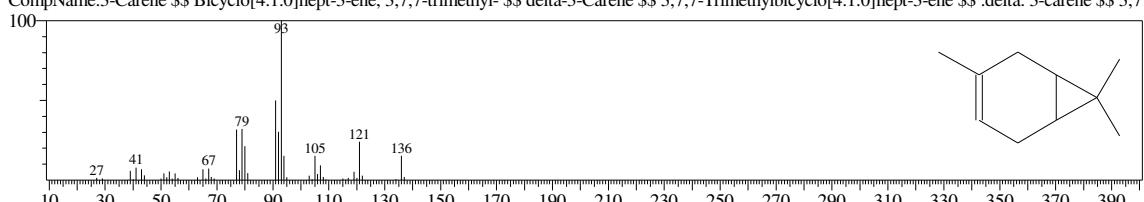
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



Hit#:9 Entry:9807 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:13466-78-9 MolWeight:136 RetIndex:948

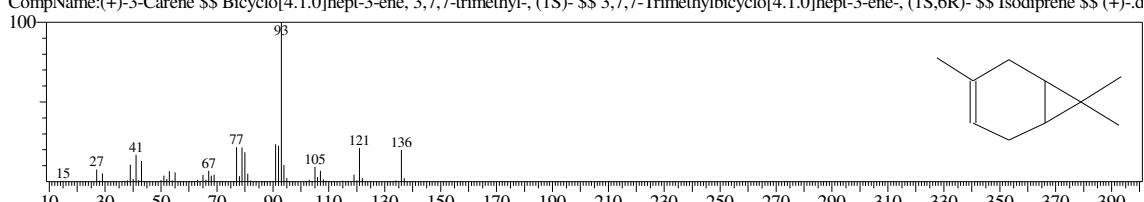
CompName:3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- \$\$ delta-3-Carene \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene \$\$.delta. 3-carene \$\$ 3,7



Hit#:10 Entry:9810 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:498-15-7 MolWeight:136 RetIndex:948

CompName:(+)-3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-, (1S)- \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene-, (1S,6R)- \$\$ Isodiprene \$\$ (+)-d

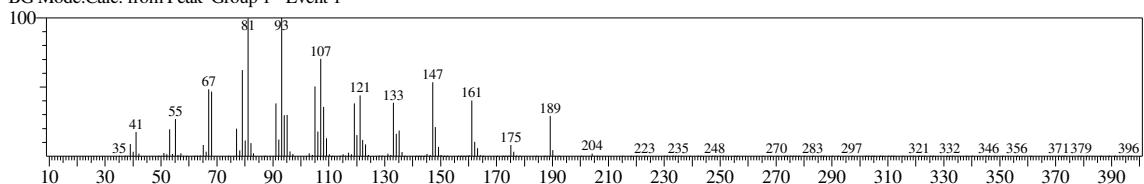


<< Target >>

Line#:32 R.Time:26.905(Scan#:4782) MassPeaks:192

RawMode:Averaged 26.900-26.910(4781-4783) BasePeak:93.10(232771)

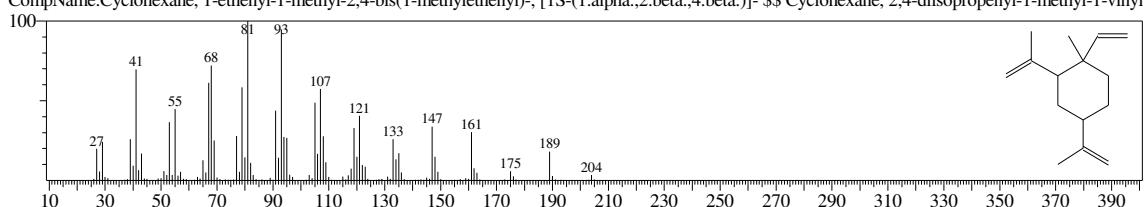
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:18058 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398

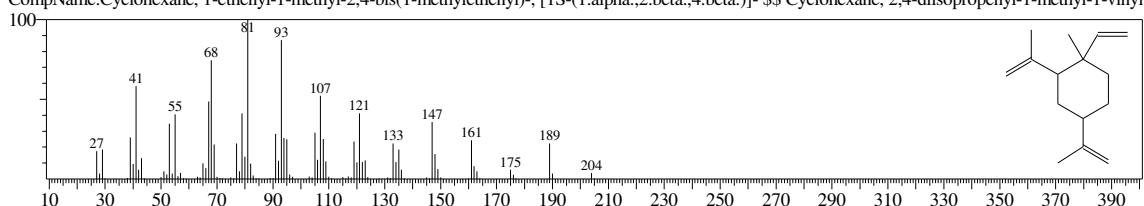
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



Hit#:2 Entry:46610 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398

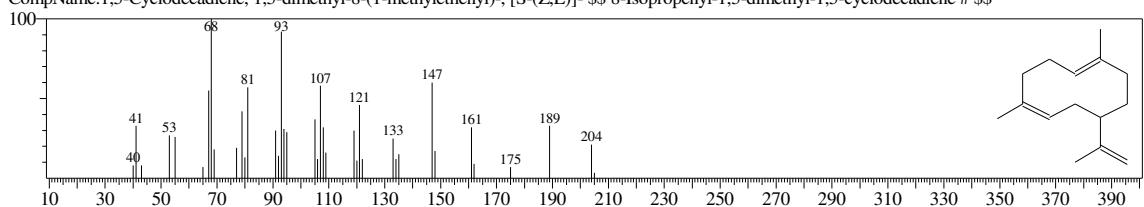
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



Hit#:3 Entry:46599 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:75023-40-4 MolWeight:204 RetIndex:1570

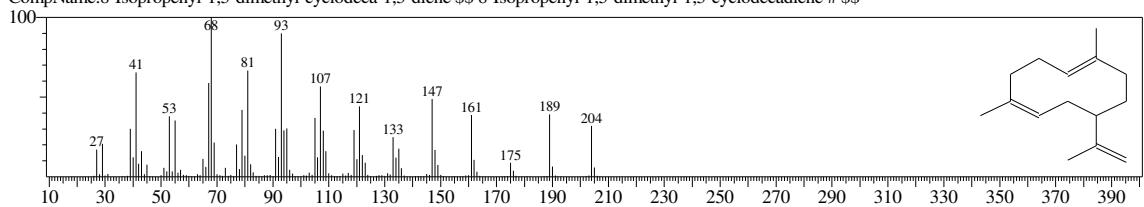
CompName:1,5-Cyclodecadiene, 1,5-dimethyl-8-(1-methylethenyl)-, [S-(Z,E)]- \$\$ 8-Isopropenyl-1,5-dimethyl-1,5-cyclodecadiene # \$\$



Hit#:4 Entry:46598 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1570

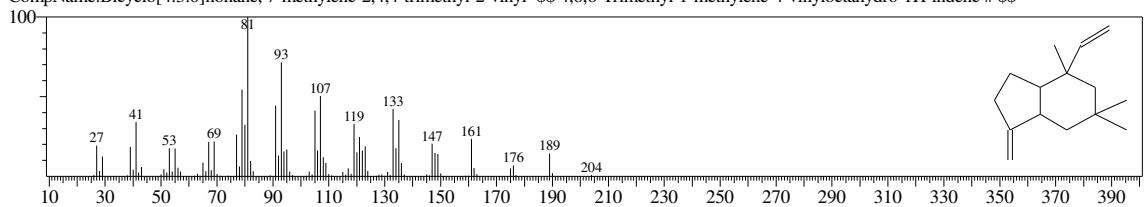
CompName:8-Isopropenyl-1,5-dimethyl-cyclodeca-1,5-diene \$\$ 8-Isopropenyl-1,5-dimethyl-1,5-cyclodecadiene # \$\$



Hit#:5 Entry:46611 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1407

CompName:Bicyclo[4.3.0]nonane, 7-methylene-2,4,4-trimethyl-2-vinyl- \$\$ 4,6,6-Trimethylene-4-vinyloctahydro-1H-indene # \$\$

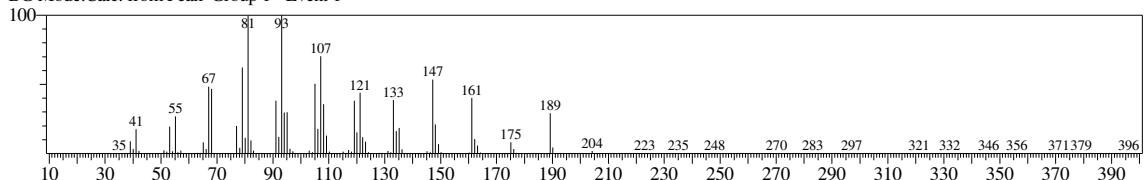


<< Target >>

Line#:32 R.Time:26.905(Scan#:4782) MassPeaks:192

RawMode:Averaged 26.900-26.910(4781-4783) BasePeak:93.10(232771)

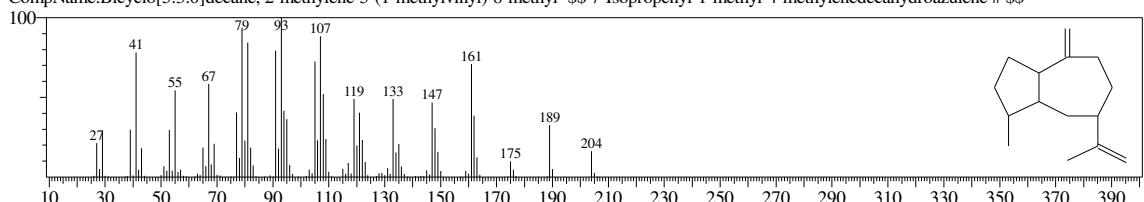
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:6 Entry:46626 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:0-0-0 MolWeight:204 RetIndex:1456

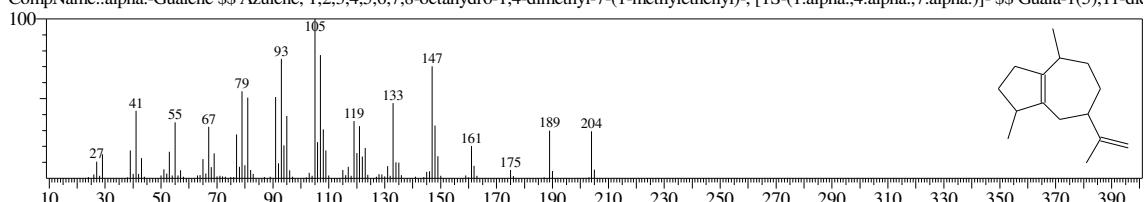
CompName:Bicyclo[5.3.0]decane, 2-methylene-5-(1-methylvinyl)-8-methyl- \$\$ 7-Isopropenyl-1-methyl-4-methylenedecahydroazulene # \$\$



Hit#:7 Entry:46652 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:3691-12-1 MolWeight:204 RetIndex:1490

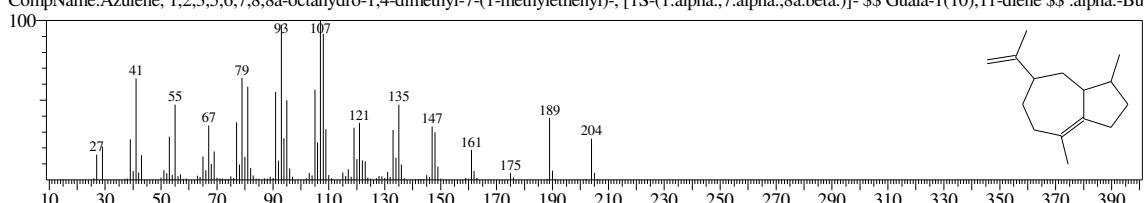
CompName:alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- \$\$ Guaia-1(5),11-diene



Hit#:8 Entry:46667 Library:NIST11.lib

SI:86 Formula:C15H24 CAS:3691-11-0 MolWeight:204 RetIndex:1490

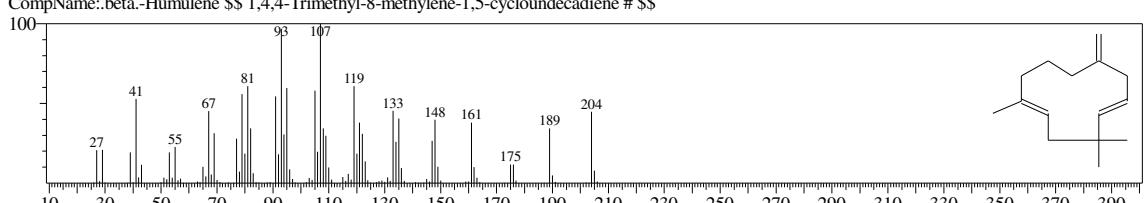
CompName:Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- \$\$ Guaia-1(10),11-diene \$\$.alpha.-Bu



Hit#:9 Entry:46668 Library:NIST11.lib

SI:86 Formula:C15H24 CAS:116-04-1 MolWeight:204 RetIndex:1574

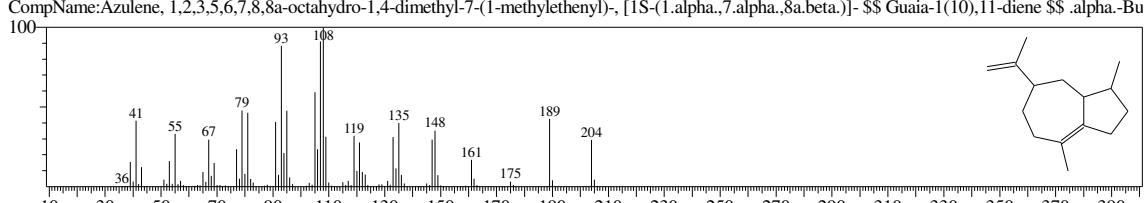
CompName:.beta.-Humulene \$\$ 1,4,4-Trimethylene-8-methylene-1,5-cycloundecadiene # \$\$



Hit#:10 Entry:18097 Library:NIST11s.lib

SI:86 Formula:C15H24 CAS:3691-11-0 MolWeight:204 RetIndex:1490

CompName:Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- \$\$ Guaia-1(10),11-diene \$\$.alpha.-Bu

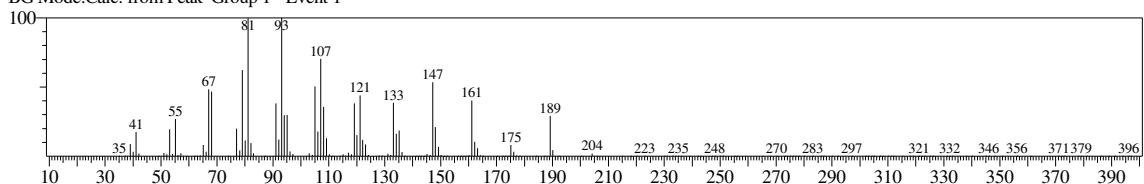


<< Target >>

Line#:33 R.Time:26.905(Scan#:4782) MassPeaks:192

RawMode:Averaged 26.900-26.910(4781-4783) BasePeak:93.10(232771)

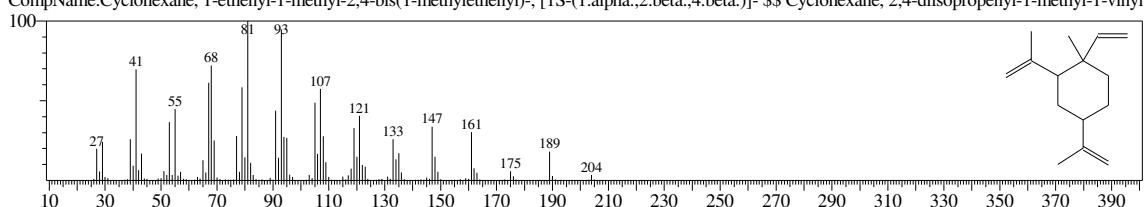
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:18058 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398

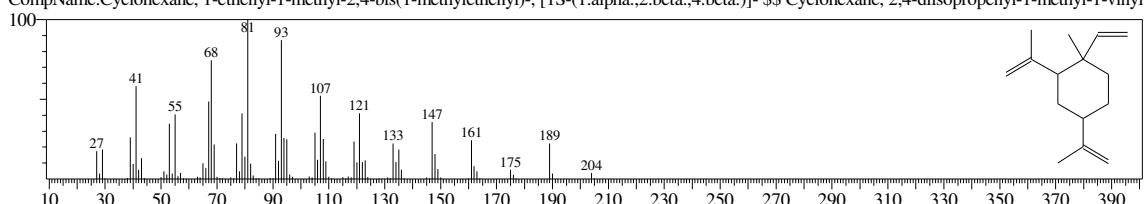
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



Hit#:2 Entry:46610 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398

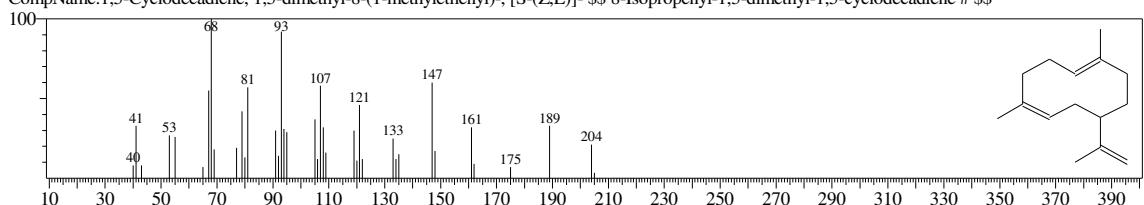
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



Hit#:3 Entry:46599 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:75023-40-4 MolWeight:204 RetIndex:1570

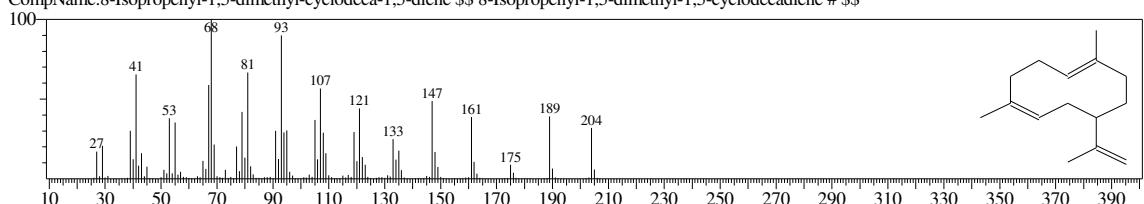
CompName:1,5-Cyclodeadiene, 1,5-dimethyl-8-(1-methylethenyl)-, [S-(Z,E)]- \$\$ 8-Isopropenyl-1,5-dimethyl-1,5-cyclodeadiene # \$\$



Hit#:4 Entry:46598 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1570

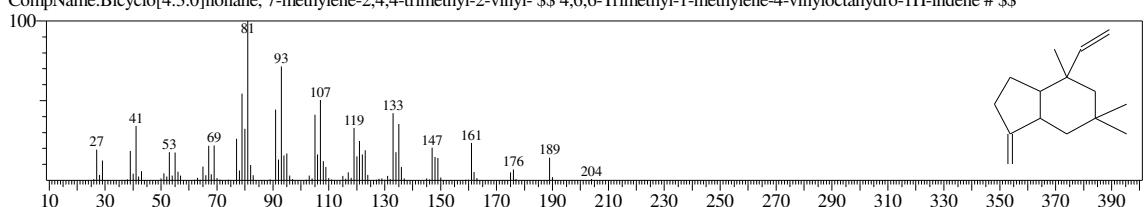
CompName:8-Isopropenyl-1,5-dimethyl-cyclodeca-1,5-diene \$\$ 8-Isopropenyl-1,5-dimethyl-1,5-cyclodeadiene # \$\$



Hit#:5 Entry:46611 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1407

CompName:Bicyclo[4.3.0]nonane, 7-methylene-2,4,4-trimethyl-2-vinyl- \$\$ 4,6,6-Trimethylene-4-vinyloctahydro-1H-indene # \$\$

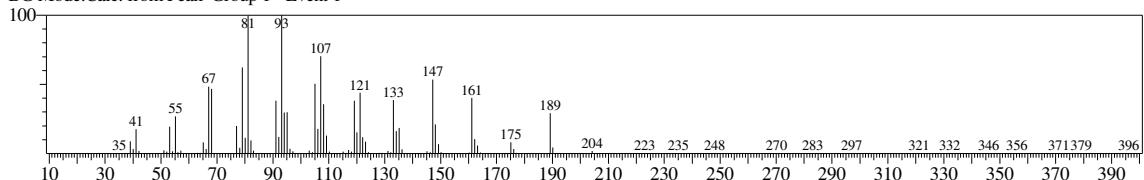


<< Target >>

Line#:33 R.Time:26.905(Scan#:4782) MassPeaks:192

RawMode:Averaged 26.900-26.910(4781-4783) BasePeak:93.10(232771)

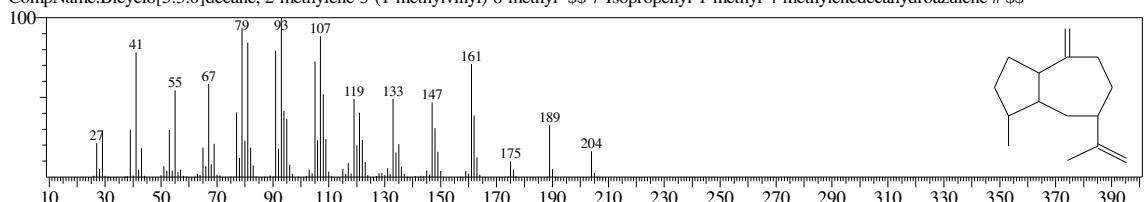
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:6 Entry:46626 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:0-0-0 MolWeight:204 RetIndex:1456

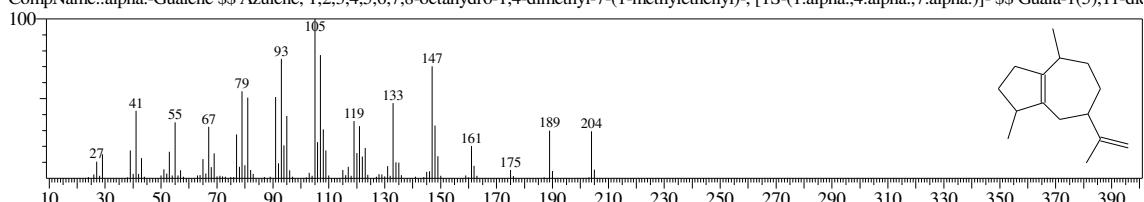
CompName:Bicyclo[5.3.0]decane, 2-methylene-5-(1-methylvinyl)-8-methyl- \$\$ 7-Isopropenyl-1-methyl-4-methylenedecahydroazulene # \$\$



Hit#:7 Entry:46652 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:3691-12-1 MolWeight:204 RetIndex:1490

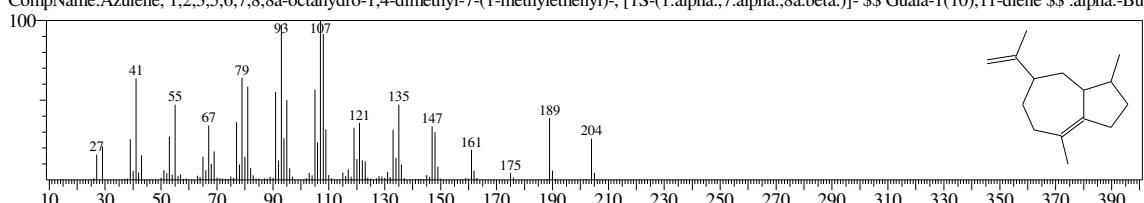
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- \$\$ Guaia-1(5),11-diene



Hit#:8 Entry:46667 Library:NIST11.lib

SI:86 Formula:C15H24 CAS:3691-11-0 MolWeight:204 RetIndex:1490

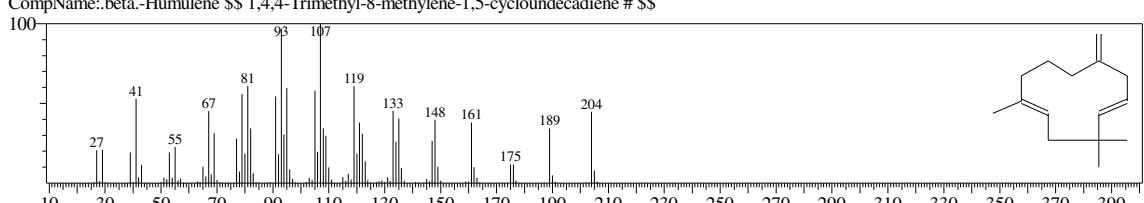
CompName:Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- \$\$ Guaia-1(10),11-diene \$\$.alpha.-Bu



Hit#:9 Entry:46668 Library:NIST11.lib

SI:86 Formula:C15H24 CAS:116-04-1 MolWeight:204 RetIndex:1574

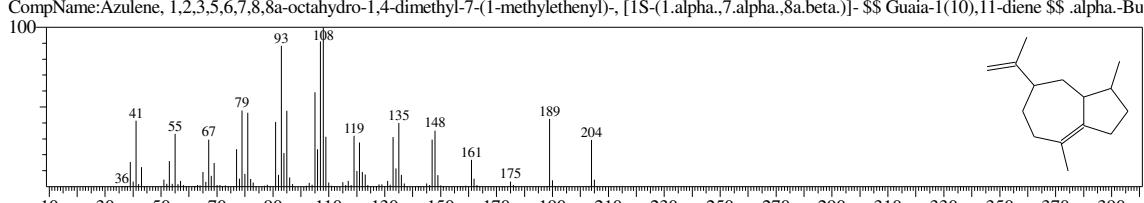
CompName:.beta.-Humulene \$\$ 1,4,4-Trimethylene-8-methylene-1,5-cycloundecadiene # \$\$



Hit#:10 Entry:18097 Library:NIST11s.lib

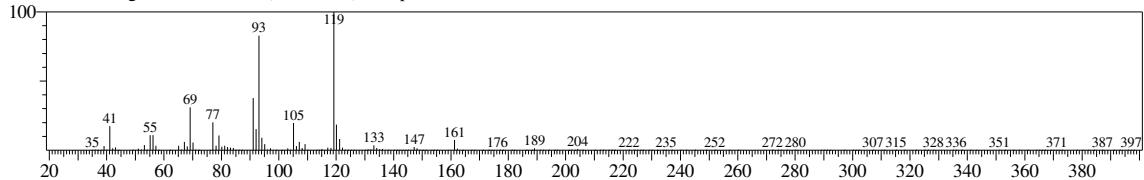
SI:86 Formula:C15H24 CAS:3691-11-0 MolWeight:204 RetIndex:1490

CompName:Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- \$\$ Guaia-1(10),11-diene \$\$.alpha.-Bu



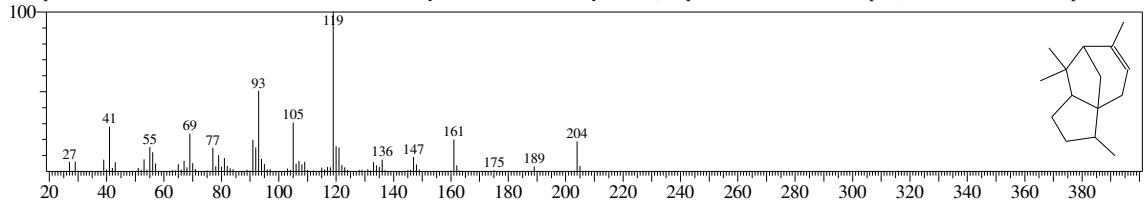
<< Target >>

Line#:34 R.Time:27.035(Scan#:4808) MassPeaks:216
RawMode:Averaged 27.015-27.070(4804-4815) BasePeak:119.15(134428)
BG Mode:Averaged 27.070-27.095(4815-4820) Group I - Event 1



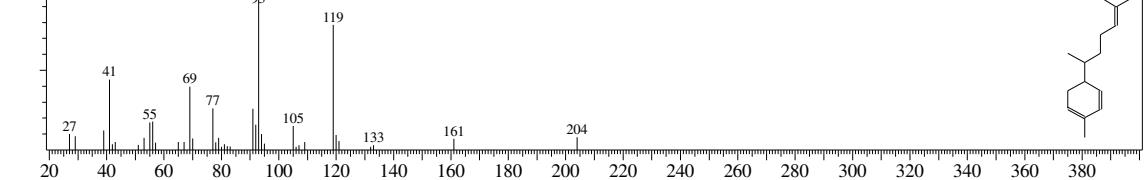
Hit#:1 Entry:18101 Library:NIST11s.lib

SI:89 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



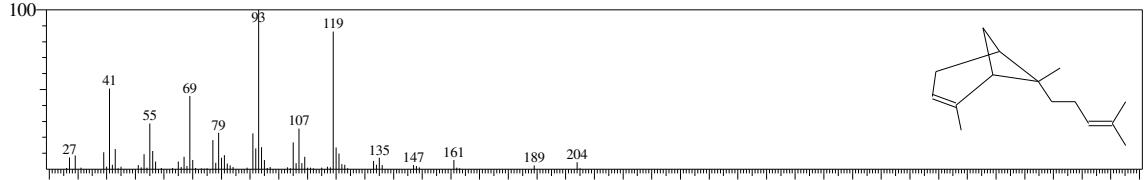
Hit#:2 Entry:46633 Library:NIST11s.lib

SI:89 Formula:C15H24 CAS:495-60-3 MolWeight:204 RetIndex:1451
CompName:1,3-Cyclohexadiene, 5-(1,5-dimethyl-4-hexenyl)-2-methyl-, [S-(R*,S*)]- \$\$ (-)-Zingiberene \$\$ l-Zingiberene \$\$ Zingiberene \$\$.alpha.-Zingiber



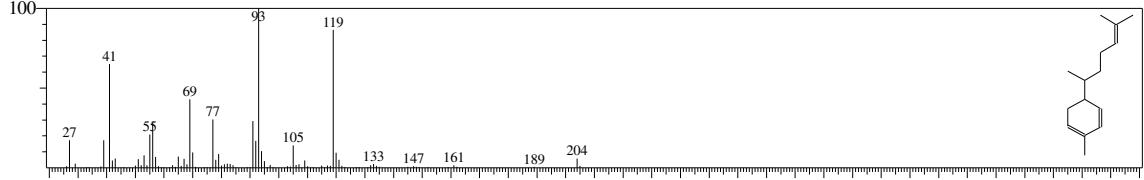
Hit#:3 Entry:18073 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430
CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinen, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$.alpha.-Bergamotene



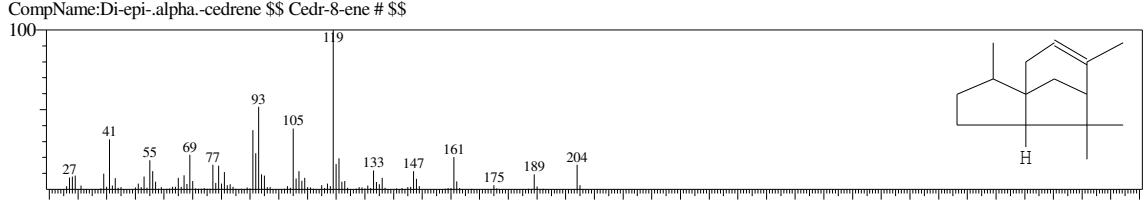
Hit#:4 Entry:18074 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:495-60-3 MolWeight:204 RetIndex:1451
CompName:1,3-Cyclohexadiene, 5-(1,5-dimethyl-4-hexenyl)-2-methyl-, [S-(R*,S*)]- \$\$ (-)-Zingiberene \$\$ l-Zingiberene \$\$ Zingiberene \$\$.alpha.-Zingiber



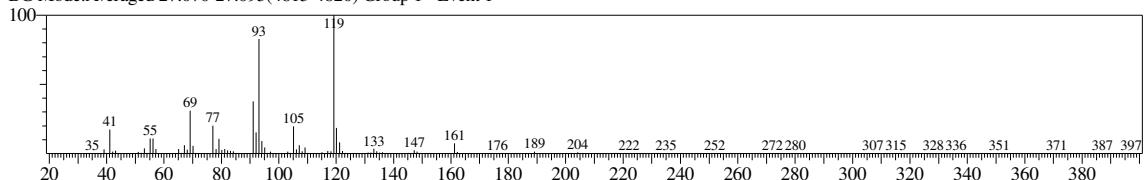
Hit#:5 Entry:46679 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403
CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$



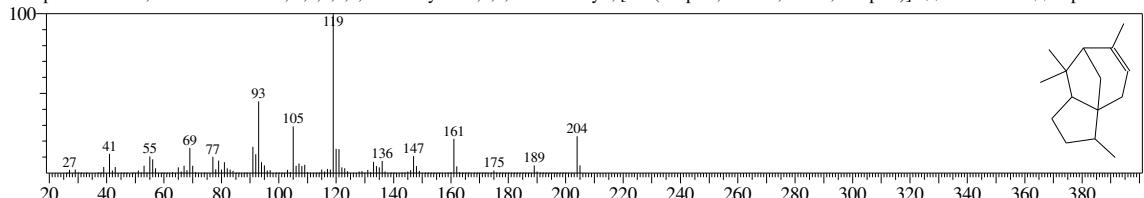
<< Target >>

Line#:34 R.Time:27.035(Scan#:4808) MassPeaks:216
RawMode:Averaged 27.015-27.070(4804-4815) BasePeak:119.15(134428)
BG Mode:Averaged 27.070-27.095(4815-4820) Group 1 - Event 1



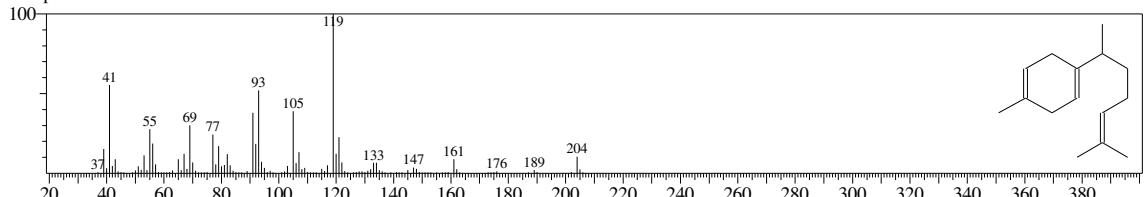
Hit#:6 Entry:46680 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



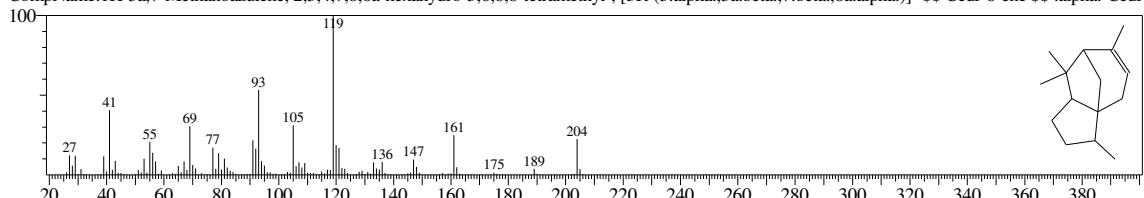
Hit#:7 Entry:46675 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1480
CompName:.beta.-curcumene



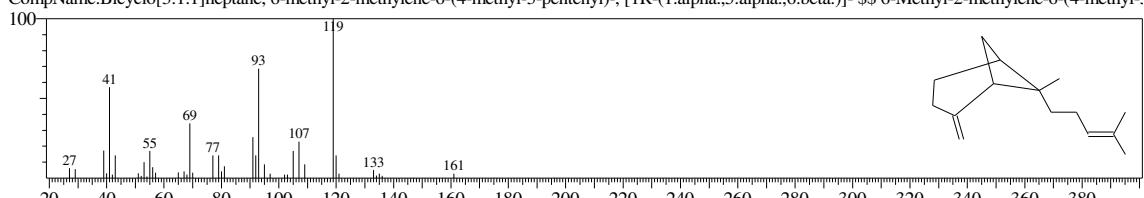
Hit#:8 Entry:18100 Library:NIST11s.lib

SI:87 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



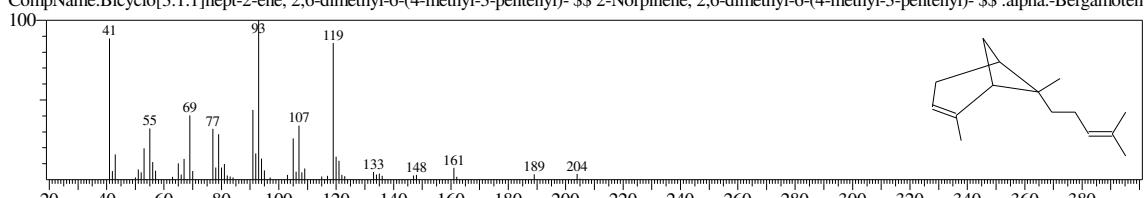
Hit#:9 Entry:46678 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:55123-21-2 MolWeight:204 RetIndex:1425
CompName:Bicyclo[3.1.1]heptane, 6-methyl-2-methylene-6-(4-methyl-3-pentenyl)-, [1R-(1.alpha.,5.alpha.,6.beta.)]- \$\$ 6\text{-Methyl-2-methylene-6-(4-methyl-3-pentenyl)}\text{-Bicyclo[3.1.1]heptane}



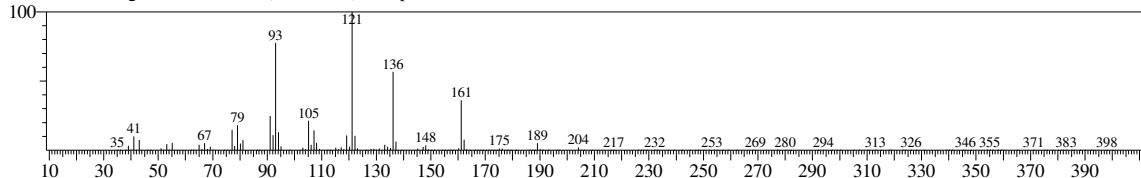
Hit#:10 Entry:46623 Library:NIST11.lib

SI:86 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430
CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2\text{-Norpinene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)}\text{-Bergamotene}



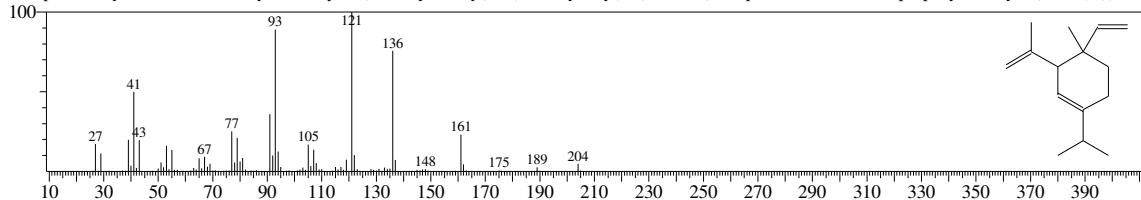
<< Target >>

Line#:35 R.Time:26.195(Scan#:4640) MassPeaks:215
RawMode:Averaged 26.170-26.220(4635-4645) BasePeak:121.15(44529)
BG Mode:Averaged 26.220-26.240(4645-4649) Group 1 - Event 1



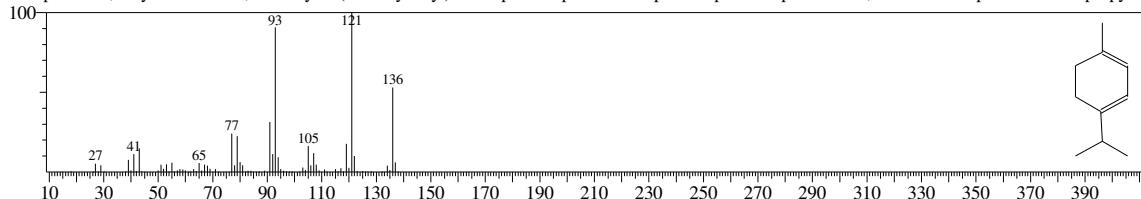
Hit#:1 Entry:46695 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:20307-84-0 MolWeight:204 RetIndex:1377
CompName:Cyclohexene, 4-ethenyl-4-methyl-3-(1-methylethyl)-, (3R-trans)- \$\$ p-Menth-3-ene, 2-isopropenyl-1-vinyl-, (1S,2R)-(-) \$\$



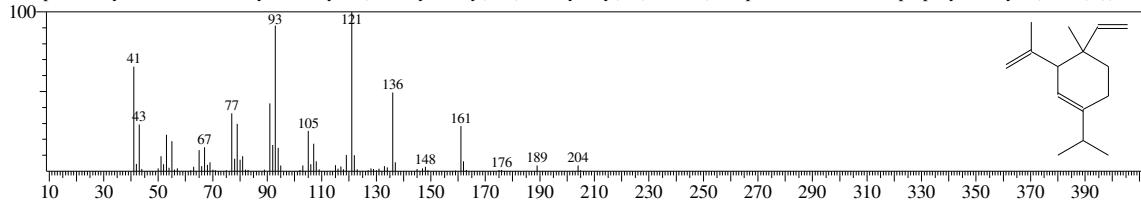
Hit#:2 Entry:6679 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:99-86-5 MolWeight:136 RetIndex:998
CompName:1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$.\alpha.-Terpinene \$\$.\alpha.-Terpinen \$\$ p-Mentha-1,3-diene \$\$ Terpilene \$\$ 1-Isopropyl-4



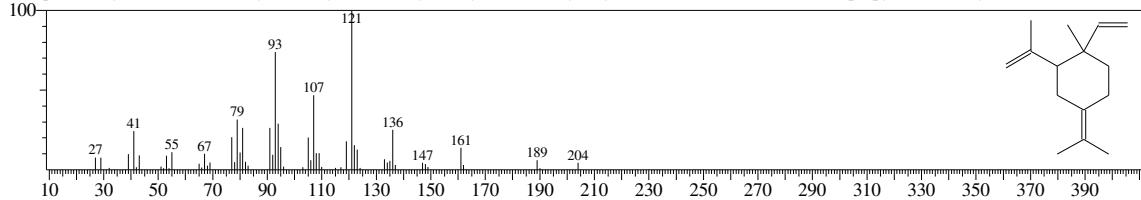
Hit#:3 Entry:18110 Library:NIST11s.lib

SI:87 Formula:C15H24 CAS:20307-84-0 MolWeight:204 RetIndex:1377
CompName:Cyclohexene, 4-ethenyl-4-methyl-3-(1-methylethyl)-, (3R-trans)- \$\$ p-Menth-3-ene, 2-isopropenyl-1-vinyl-, (1S,2R)-(-) \$\$



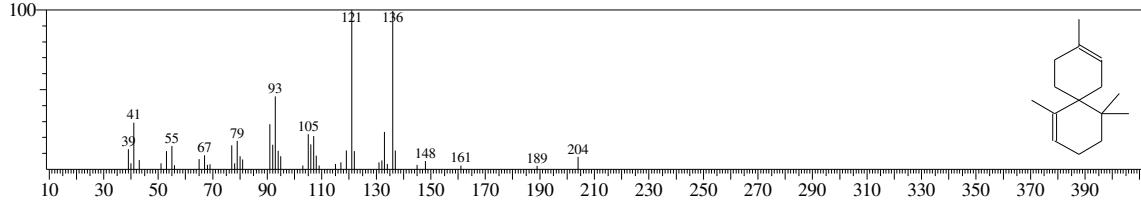
Hit#:4 Entry:46694 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:3242-08-8 MolWeight:204 RetIndex:1431
CompName:Cyclohexene, 4-ethenyl-4-methyl-3-(1-methylethyl)-, (3R-trans)- \$\$ o-Menth-8-ene, 4-isopropylidene-1-vinyl- \$\$ Elixene \$\$ 2-Iso



Hit#:5 Entry:18112 Library:NIST11s.lib

SI:86 Formula:C15H24 CAS:19912-83-5 MolWeight:204 RetIndex:1512
CompName:Spiro[5.5]undeca-1,8-diene, 1,5,5,9-tetramethyl-, (R)- \$\$.\alpha.-Chamigrene \$\$ Spiro[5.5]undeca-1,8-diene, 1,5,5,9-tetramethyl- \$\$ 1,5,5,9-Te

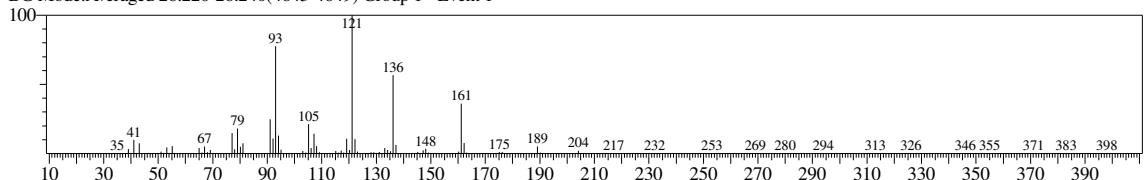


<< Target >>

Line#:35 R.Time:26.195(Scan#:4640) MassPeaks:215

RawMode:Averaged 26.170-26.220(4635-4645) BasePeak:121.15(44529)

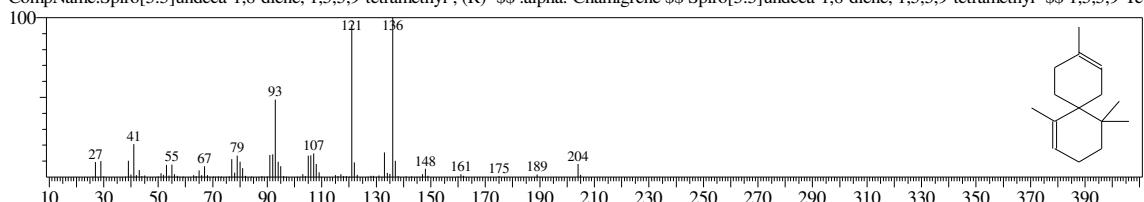
BG Mode:Averaged 26.220-26.240(4645-4649) Group 1 - Event 1



Hit#:6 Entry:46705 Library:NIST11.lib

SI:86 Formula:C15H24 CAS:19912-83-5 MolWeight:204 RetIndex:1512

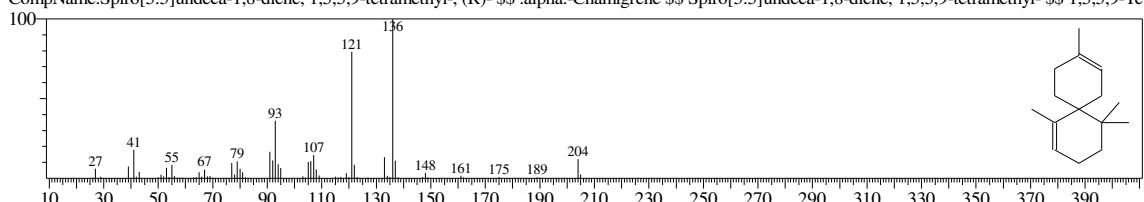
CompName:Spiro[5.5]undeca-1,8-diene, 1,5,5,9-tetramethyl-, (R)- \$\$.alpha.-Chamigrene \$\$ Spiro[5.5]undeca-1,8-diene, 1,5,5,9-tetramethyl- \$\$ 1,5,5,9-Te



Hit#:7 Entry:18115 Library:NIST11.lib

SI:85 Formula:C15H24 CAS:19912-83-5 MolWeight:204 RetIndex:1512

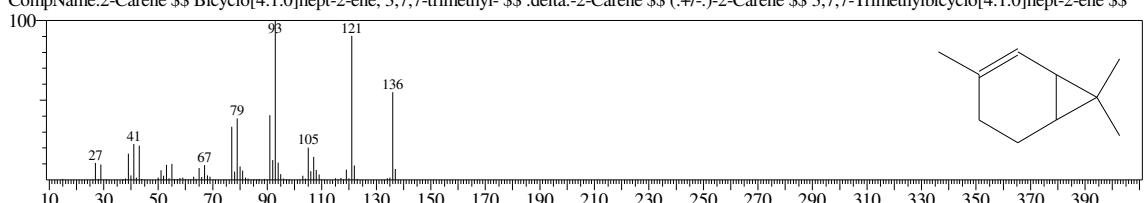
CompName:Spiro[5.5]undeca-1,8-diene, 1,5,5,9-tetramethyl-, (R)- \$\$.alpha.-Chamigrene \$\$ Spiro[5.5]undeca-1,8-diene, 1,5,5,9-tetramethyl- \$\$ 1,5,5,9-Te



Hit#:8 Entry:9826 Library:NIST11.lib

SI:85 Formula:C10H16 CAS:554-61-0 MolWeight:136 RetIndex:948

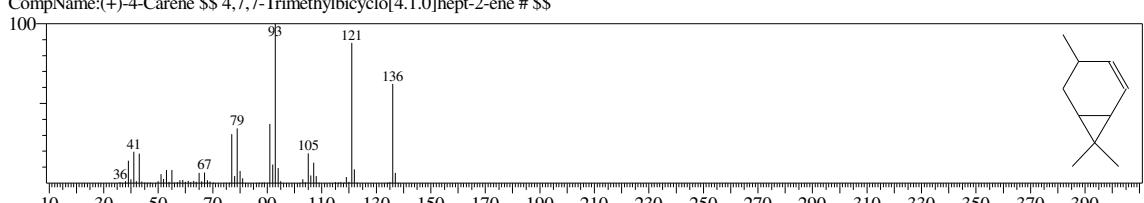
CompName:2-Carene \$\$ Bicyclo[4.1.0]hept-2-ene, 3,7,7-trimethyl- \$\$.delta.-2-Carene \$\$ (.+/-)-2-Carene \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-2-ene \$\$



Hit#:9 Entry:9827 Library:NIST11.lib

SI:84 Formula:C10H16 CAS:29050-33-7 MolWeight:136 RetIndex:919

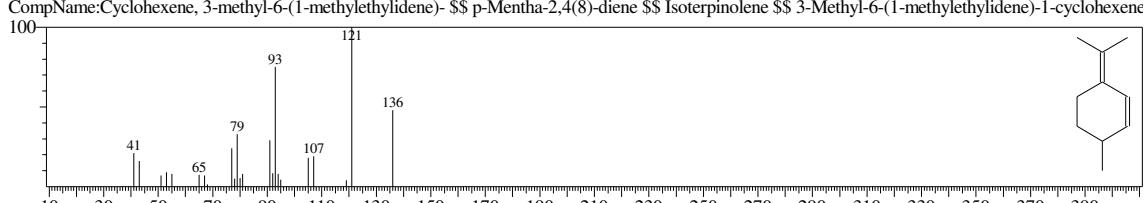
CompName:(+)-4-Carene \$\$ 4,7,7-Trimethylbicyclo[4.1.0]hept-2-ene # \$\$



Hit#:10 Entry:9850 Library:NIST11.lib

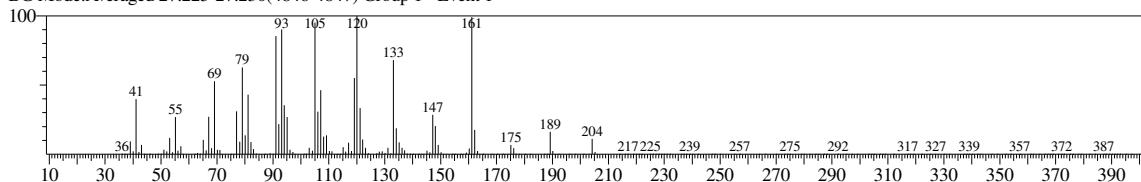
SI:83 Formula:C10H16 CAS:586-63-0 MolWeight:136 RetIndex:1023

CompName:Cyclohexene, 3-methyl-6-(1-methylethylidene)- \$\$ p-Menta-2,4(8)-diene \$\$ Isoterpinolene \$\$ 3-Methyl-6-(1-methylethylidene)-1-cyclohexene



<< Target >>

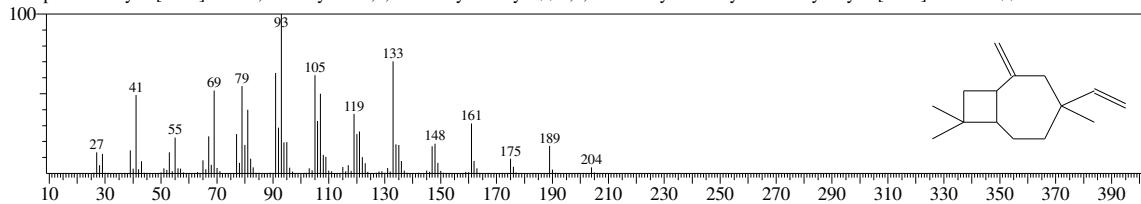
Line#:36 R.Time:27.200(Scan#:4841) MassPeaks:234
RawMode:Averaged 27.180-27.225(4837-4846) BasePeak:120.10(31457)
BG Mode:Averaged 27.225-27.230(4846-4847) Group 1 - Event 1



Hit#:1 Entry:46635 Library:NIST11.lib

SI:91 Formula:C15H24 CAS:242794-76-9 MolWeight:204 RetIndex:1407

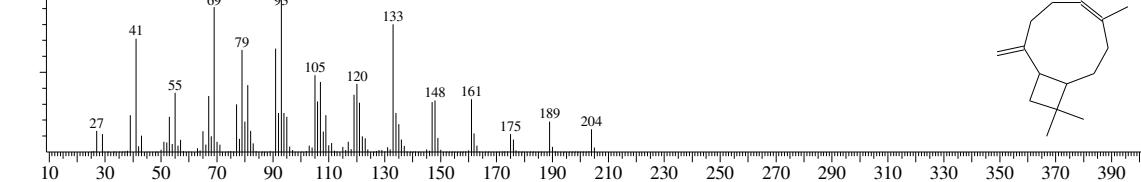
CompName:Bicyclo[5.2.0]nonane, 2-methylene-4,8,8-trimethyl-4-vinyl- \$\$ 4,8,8\text{-Trimethyl-2-methylene-4-vinylbicyclo[5.2.0]nonane} # \$\$



Hit#:2 Entry:18069 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494

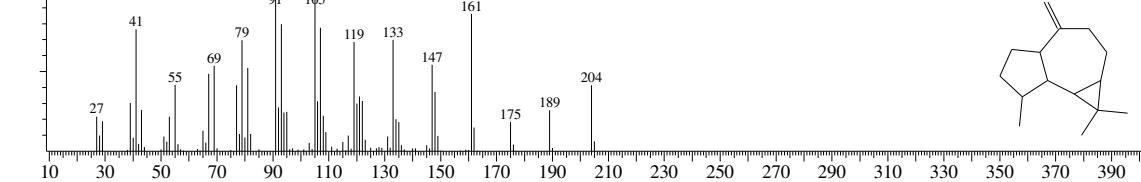
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime



Hit#:3 Entry:18081 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

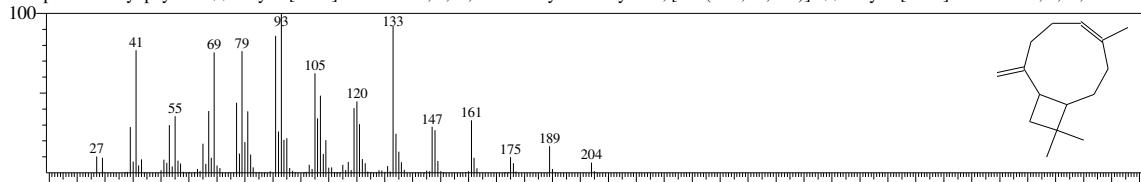
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.a.beta.,7b.alpha.)]-



Hit#:4 Entry:46636 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494

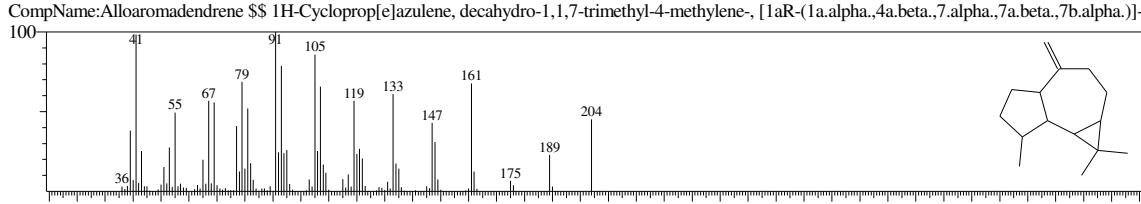
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime



Hit#:5 Entry:18061 Library:NIST11s.lib

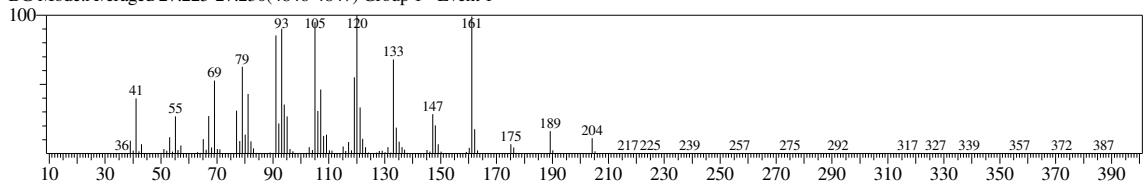
SI:89 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.a.beta.,7b.alpha.)]-



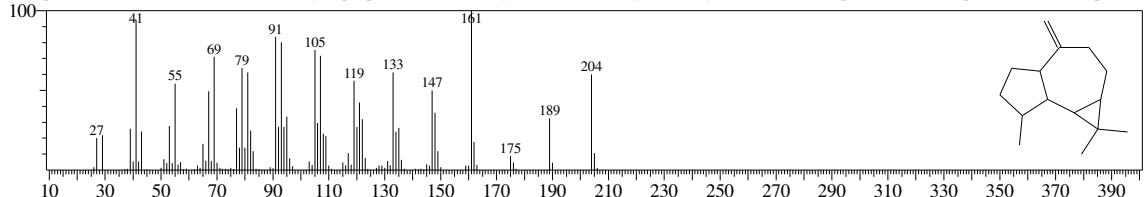
<< Target >>

Line#:36 R.Time:27.200(Scan#4841) MassPeaks:234
RawMode:Averaged 27.180-27.225(4837-4846) BasePeak:120.10(31457)
BG Mode:Averaged 27.225-27.230(4846-4847) Group 1 - Event 1



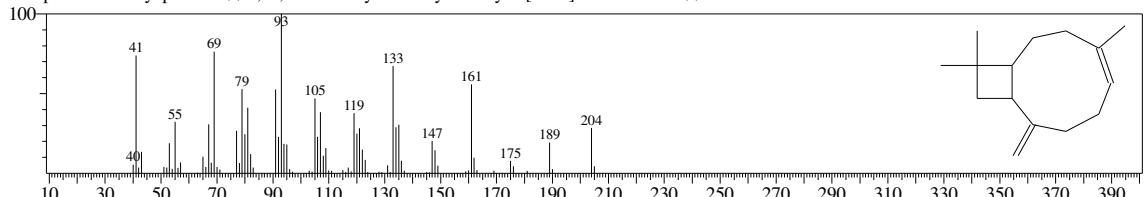
Hit#:6 Entry:46712 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-



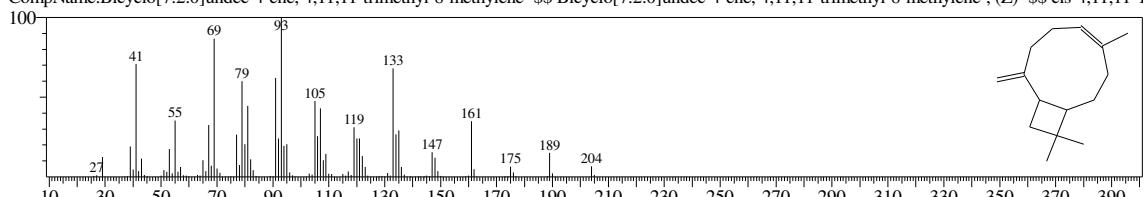
Hit#:7 Entry:46625 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1494
CompName:Isocaryophillene \$\$ 4,11,11-Trimethyl-8-methylenecyclo[7.2.0]undec-4-ene # \$\$



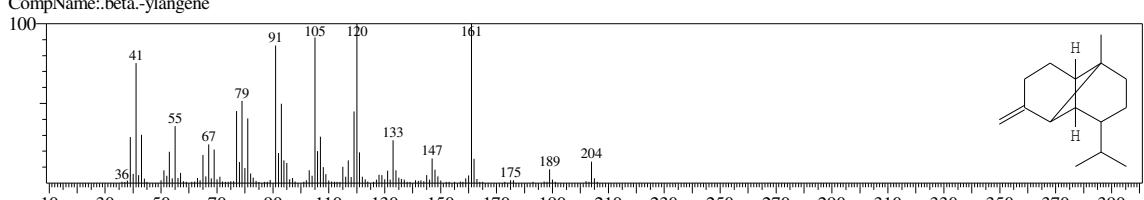
Hit#:8 Entry:18068 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:13877-93-5 MolWeight:204 RetIndex:1494
CompName:Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, (Z)- \$\$ cis-4,11,11-1



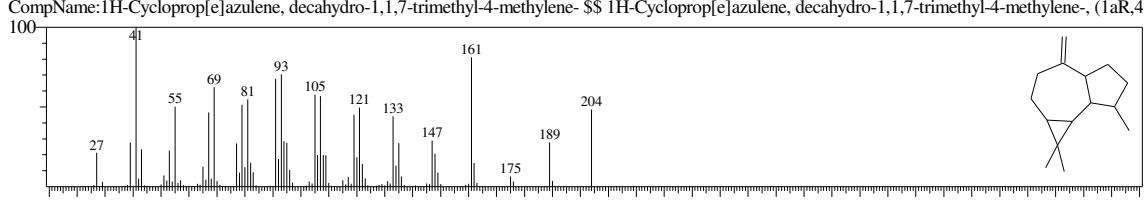
Hit#:9 Entry:46691 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1216
CompName:.beta.-ylangene



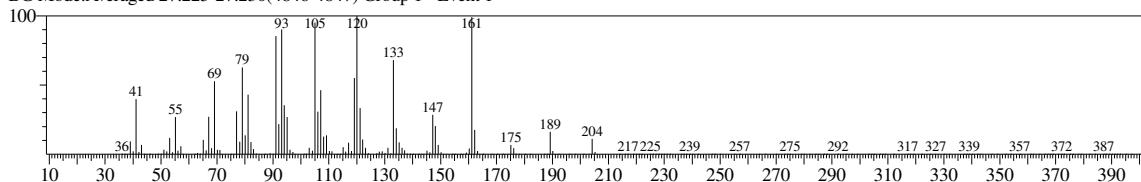
Hit#:10 Entry:46594 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:72747-25-2 MolWeight:204 RetIndex:1386
CompName:1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene- \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, (1aR,4



<< Target >>

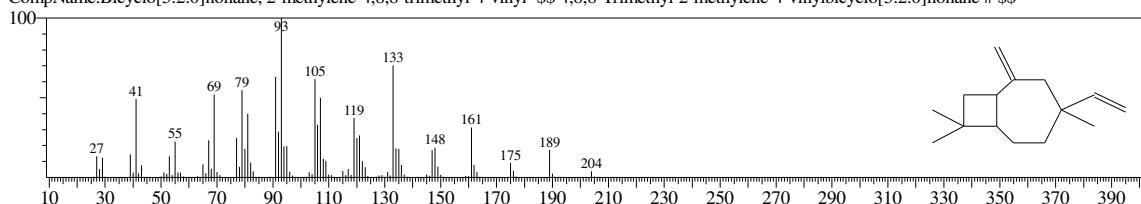
Line#:37 R.Time:27.200(Scan#:4841) MassPeaks:234
RawMode:Averaged 27.180-27.225(4837-4846) BasePeak:120.10(31457)
BG Mode:Averaged 27.225-27.230(4846-4847) Group 1 - Event 1



Hit#:1 Entry:46635 Library:NIST11.lib

SI:91 Formula:C15H24 CAS:242794-76-9 MolWeight:204 RetIndex:1407

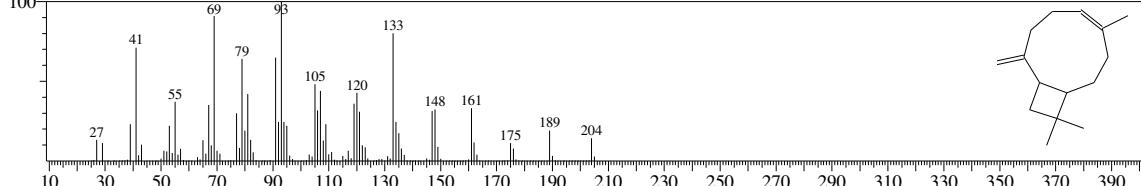
CompName:Bicyclo[5.2.0]nonane, 2-methylene-4,8,8-trimethyl-4-vinyl- \$\$ 4,8,8\text{-Trimethyl-2-methylene-4-vinylbicyclo[5.2.0]nonane} # \$\$



Hit#:2 Entry:18069 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494

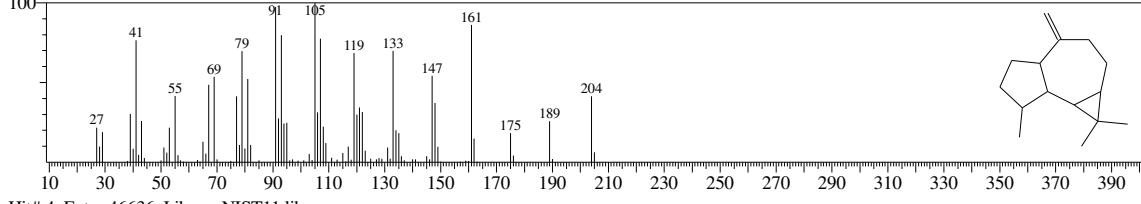
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime



Hit#:3 Entry:18081 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

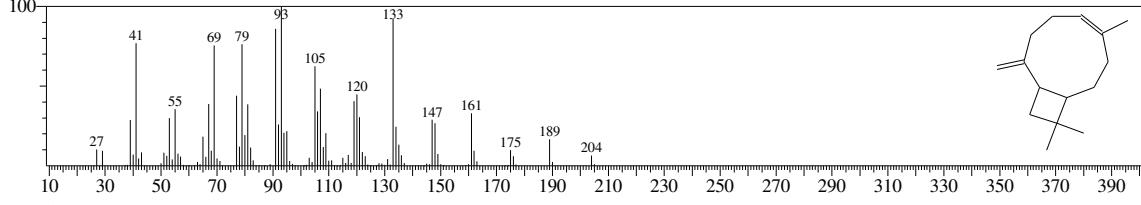
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-



Hit#:4 Entry:46636 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494

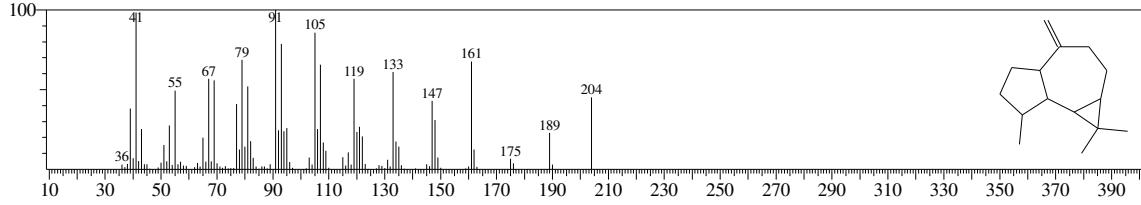
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4E,9S*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime



Hit#:5 Entry:18061 Library:NIST11s.lib

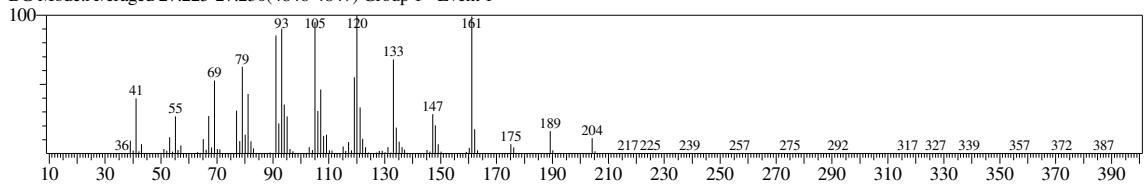
SI:89 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-



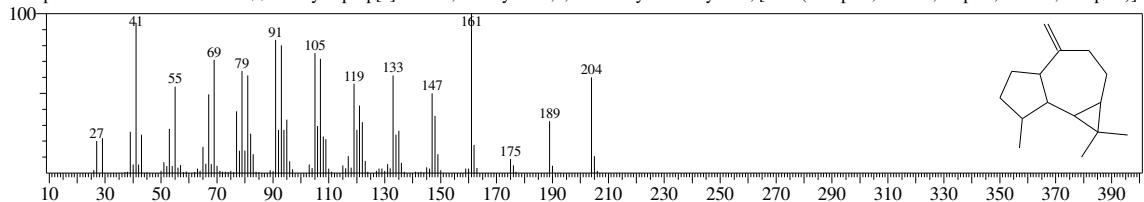
<< Target >>

Line#:37 R.Time:27.200(Scan#4841) MassPeaks:234
RawMode:Averaged 27.180-27.225(4837-4846) BasePeak:120.10(31457)
BG Mode:Averaged 27.225-27.230(4846-4847) Group 1 - Event 1



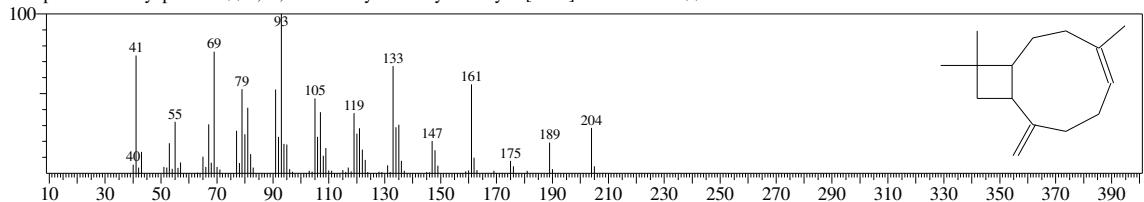
Hit#:6 Entry:46712 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.a.beta.,7b.alpha.)]-



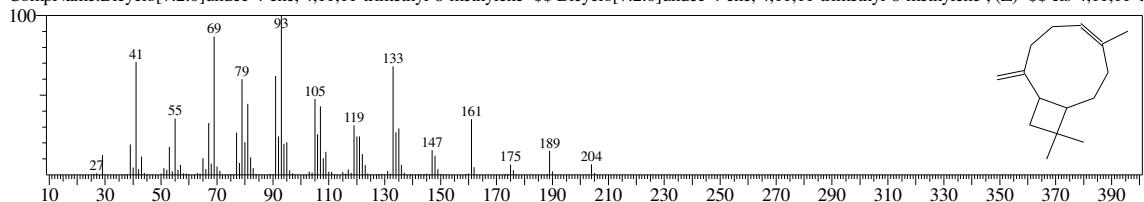
Hit#:7 Entry:46625 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1494
CompName:Isocaryophillene \$\$ 4,11,11-Trimethyl-8-methylenecyclo[7.2.0]undec-4-ene # \$\$



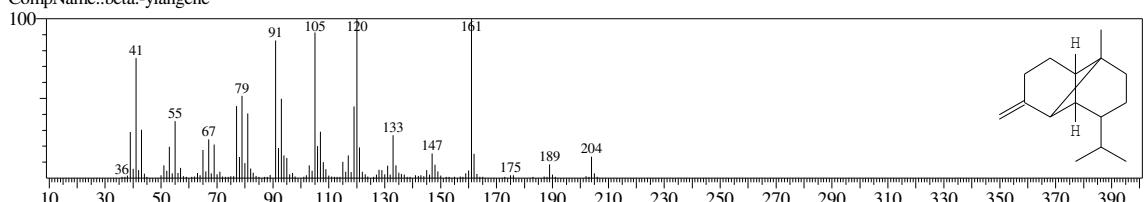
Hit#:8 Entry:18068 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:13877-93-5 MolWeight:204 RetIndex:1494
CompName:Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, (Z)- \$\$ cis-4,11,11-1



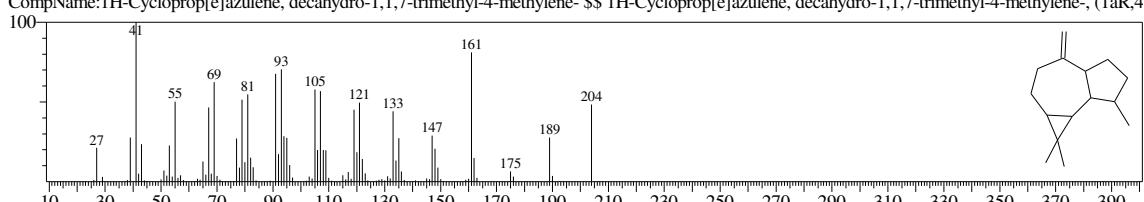
Hit#:9 Entry:46691 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1216
CompName:.beta.-ylangene



Hit#:10 Entry:46594 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:72747-25-2 MolWeight:204 RetIndex:1386
CompName:1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene- \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, (1aR,4

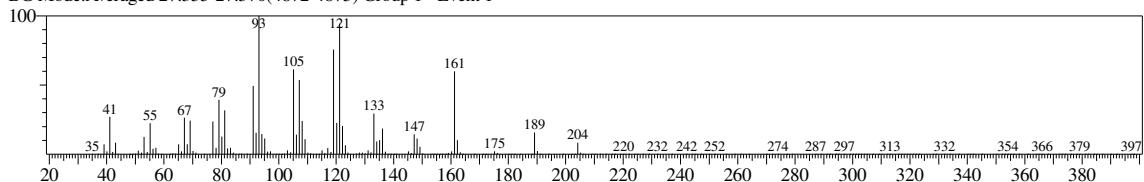


<< Target >>

Line#:38 R.Time:27.320(Scan#:4865) MassPeaks:236

RawMode:Averaged 27.265-27.360(4854-4873) BasePeak:93.10(74003)

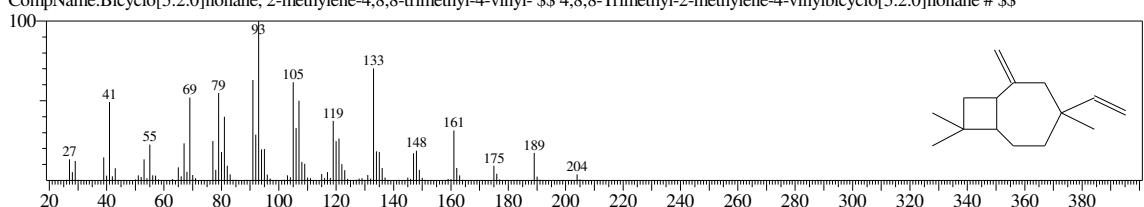
BG Mode:Averaged 27.355-27.370(4872-4875) Group I - Event 1



Hit#:1 Entry:46635 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:242794-76-9 MolWeight:204 RetIndex:1407

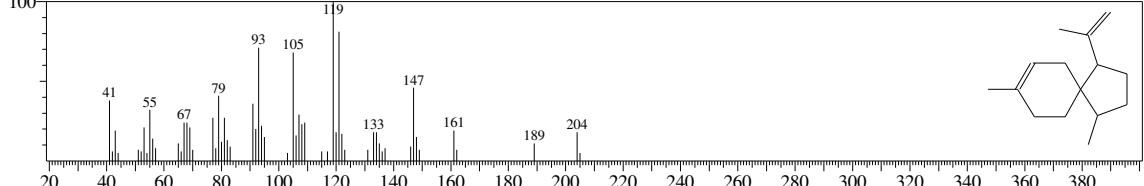
CompName:Bicyclo[5.2.0]nonane, 2-methylene-4,8,8-trimethyl-4-vinyl- \$\$ 4,8,8\text{-Trimethyl-2-methylene-4-vinylbicyclo[5.2.0]nonane} \# \\$\$



Hit#:2 Entry:46686 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:24048-44-0 MolWeight:204 RetIndex:1474

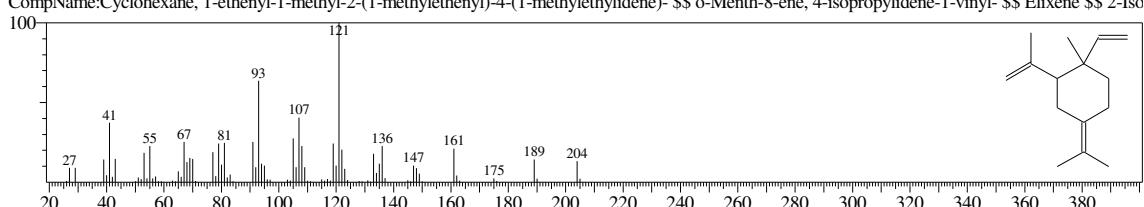
CompName:Spiro[4.5]dec-7-ene, 1,8-dimethyl-4-(1-methylethylene)-, [1S-(1.alpha.,4.beta.,5.alpha.)]- \$\$ Spiro[4.5]dec-7-ene, 1-isopropenyl-4,8-dimethyl-, (



Hit#:3 Entry:18111 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:3242-08-8 MolWeight:204 RetIndex:1431

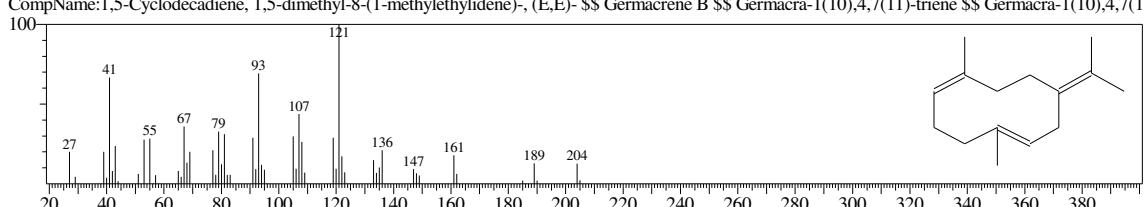
CompName:Cyclohexane, 1-ethenyl-1-methyl-2-(1-methylethylene)-4-(1-methylethylidene)- \$\$ o\text{-Menth-8-ene, 4-isopropylidene-1-vinyl-} \\$\$ Elixene \$\$ 2\text{-Iso}



Hit#:4 Entry:46693 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:15423-57-1 MolWeight:204 RetIndex:1603

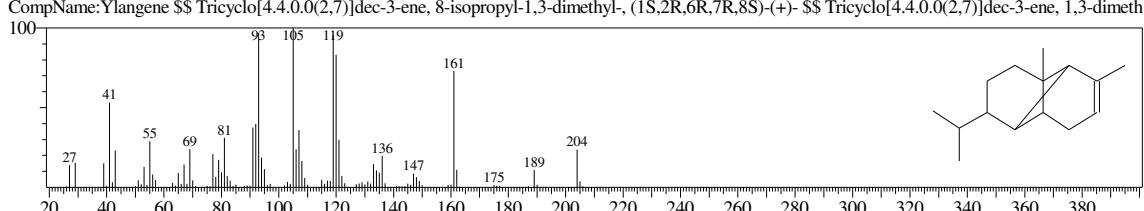
CompName:1,5-Cyclodecadiene, 1,5-dimethyl-8-(1-methylethylidene)-, (E,E)- \$\$ Germacrene\ B \\$\$ Germacra-1(10),4,7(11)-triene \$\$ Germacra-1(10),4,7(1



Hit#:5 Entry:18082 Library:NIST11s.lib

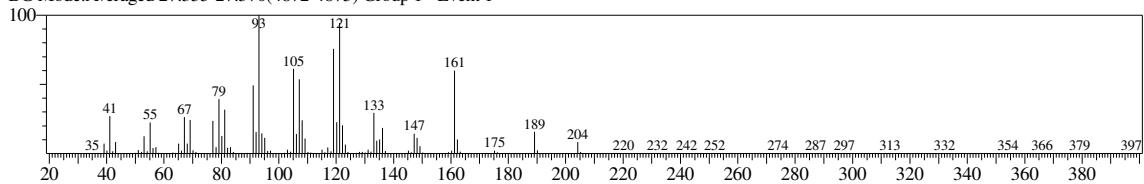
SI:88 Formula:C15H24 CAS:14912-44-8 MolWeight:204 RetIndex:1221

CompName:Ylangene \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 8-isopropyl-1,3-dimethyl-, (1S,2R,6R,7R,8S)-(-)- \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 1,3-dimeth



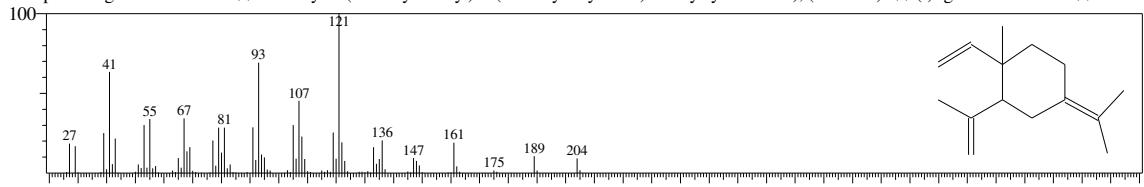
<< Target >>

Line#:38 R.Time:27.320(Scan#:4865) MassPeaks:236
RawMode:Averaged 27.265-27.360(4854-4873) BasePeak:93.10(74003)
BG Mode:Averaged 27.355-27.370(4872-4875) Group 1 - Event 1



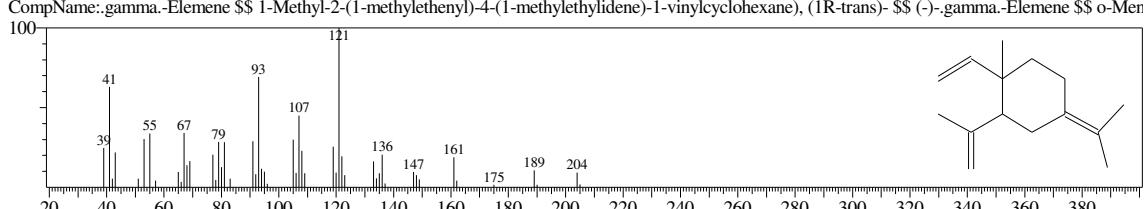
Hit#:6 Entry:46692 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:29873-99-2 MolWeight:204 RetIndex:1431
CompName.:gamma.-Elemene \$\$ 1-Methyl-2-(1-methylethyl)-4-(1-methylethylidene)-1-vinylcyclohexane), (1R-trans)- \$\$ (-)-gamma.-Elemene \$\$ o-Men



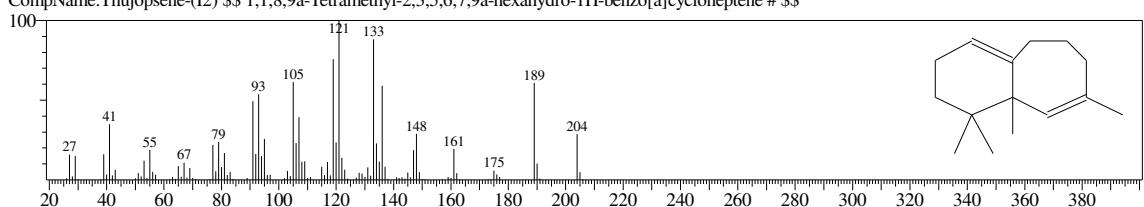
Hit#:7 Entry:18109 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:29873-99-2 MolWeight:204 RetIndex:1431
CompName.:gamma.-Elemene \$\$ 1-Methyl-2-(1-methylethyl)-4-(1-methylethylidene)-1-vinylcyclohexane), (1R-trans)- \$\$ (-)-gamma.-Elemene \$\$ o-Men



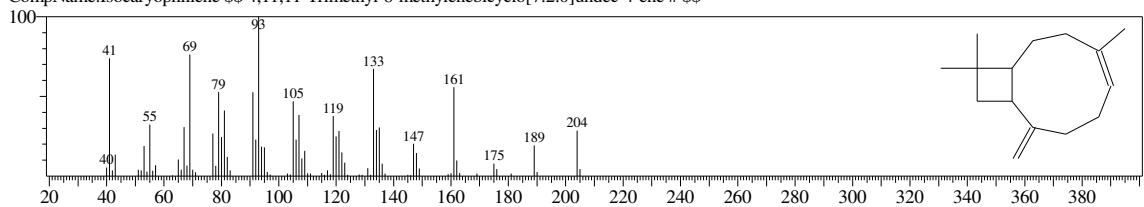
Hit#:8 Entry:46696 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:0-0-0 MolWeight:204 RetIndex:1512
CompName:Thujopsene-(I2) \$\$ 1,1,8,9a-Tetramethyl-2,3,5,6,7,9a-hexahydro-1H-benzo[a]cycloheptene # \$\$



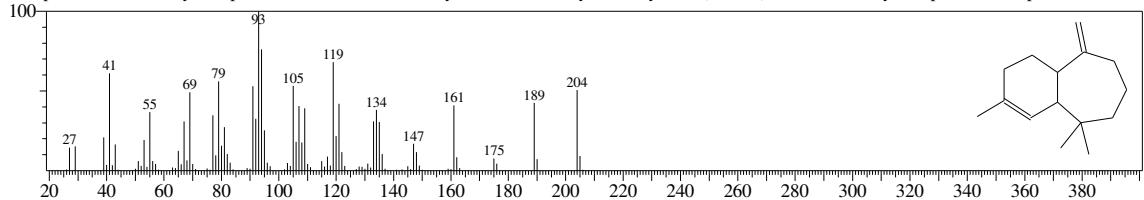
Hit#:9 Entry:46625 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:0-0-0 MolWeight:204 RetIndex:1494
CompName:Isocaryophyllene \$\$ 4,11,11-Trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene # \$\$



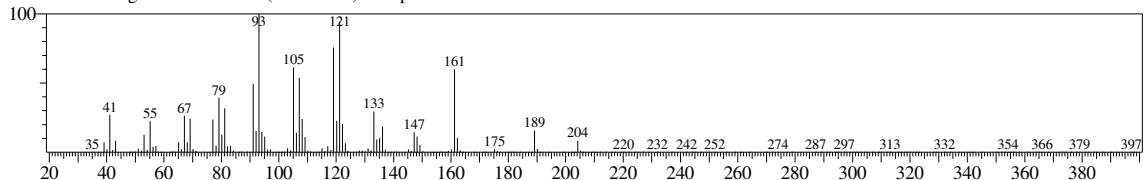
Hit#:10 Entry:18071 Library:NIST11s.lib

SI:87 Formula:C15H24 CAS:3853-83-6 MolWeight:204 RetIndex:1494
CompName:1H-Benzocycloheptene, 2,4a,5,6,7,8,9,9a-octahydro-3,5,5-trimethyl-9-methylene-, (4aS-cis)- \$\$ 1H-Benzocycloheptene, 2,4a.alpha.,5,6,7,8,9,9;



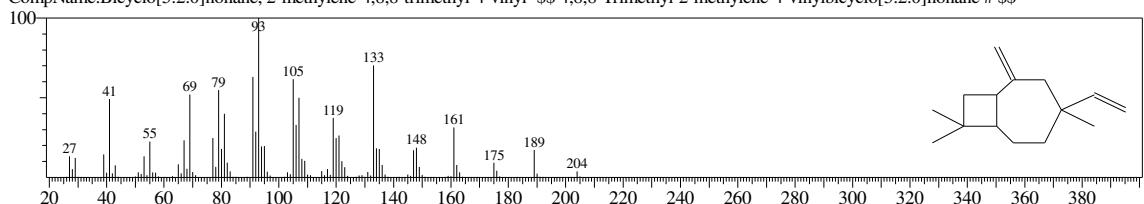
<< Target >>

Line#:39 R.Time:27.320(Scan#:4865) MassPeaks:236
RawMode:Averaged 27.265-27.360(4854-4873) BasePeak:93.10(74003)
BG Mode:Averaged 27.355-27.370(4872-4875) Group I - Event 1



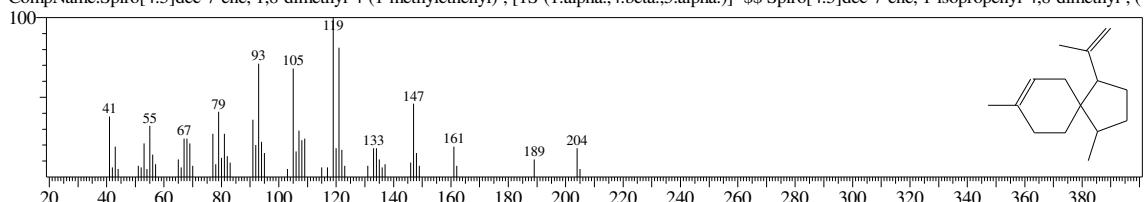
Hit#:1 Entry:46635 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:242794-76-9 MolWeight:204 RetIndex:1407
CompName:Bicyclo[5.2.0]nonane, 2-methylene-4,8,8-trimethyl-4-vinyl- \$\$ 4,8,8\text{-Trimethyl-2-methylene-4-vinylbicyclo[5.2.0]nonane} \# \# \\$\\$



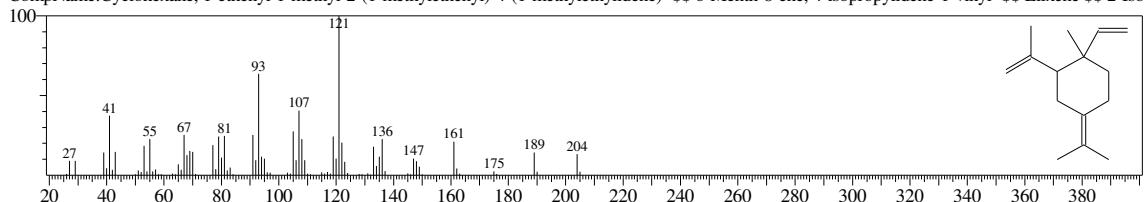
Hit#:2 Entry:46686 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:24048-44-0 MolWeight:204 RetIndex:1474
CompName:Spiro[4.5]dec-7-ene, 1,8-dimethyl-4-(1-methylethenyl)-, [1S-(1.alpha.,4.beta.,5.alpha.)]- \$\$ Spiro[4.5]dec-7-ene, 1-isopropenyl-4,8-dimethyl-, (



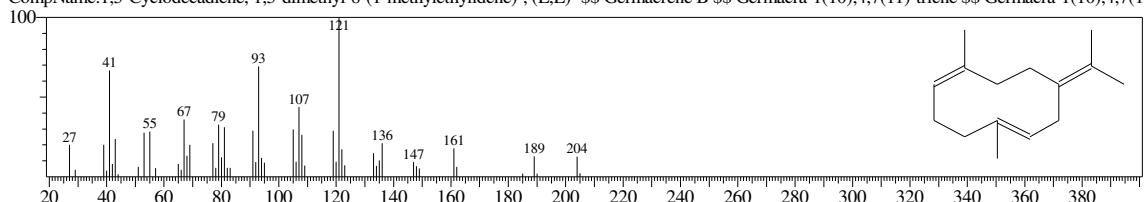
Hit#:3 Entry:18111 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:3242-08-8 MolWeight:204 RetIndex:1431
CompName:Cyclohexane, 1-ethenyl-1-methyl-2-(1-methylethenyl)-4-(1-methylethyldene)-, o-Menth-8-ene, 4-isopropylidene-1-vinyl- \$\$ Elixene \# \\$\\$ 2-Iso



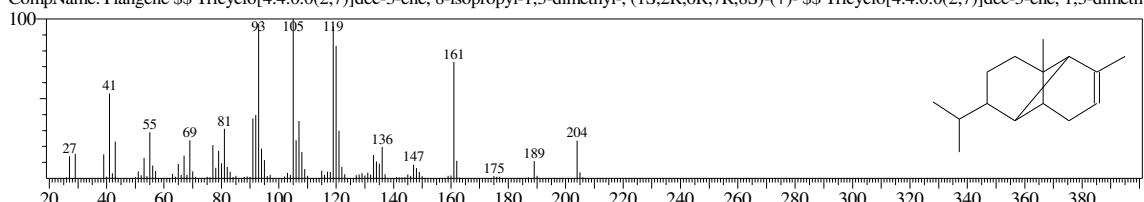
Hit#:4 Entry:46693 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:15423-57-1 MolWeight:204 RetIndex:1603
CompName:1,5-Cyclodecadiene, 1,5-dimethyl-8-(1-methylethyldene)-, (E,E)- \$\$ Germacrene B \# \\$\\$ Germacra-1(10),4,7(11)-triene \# \\$\\$ Germacra-1(10),4,7(1



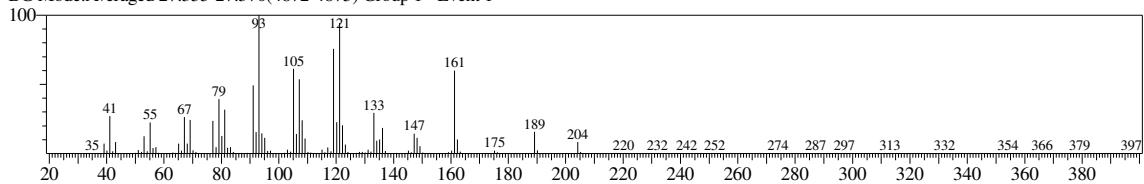
Hit#:5 Entry:18082 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:14912-44-8 MolWeight:204 RetIndex:1221
CompName:Ylangene \# \\$\\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 8-isopropyl-1,3-dimethyl-, (1S,2R,6R,7R,8S)-(-)- \\$\\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 1,3-dimeth



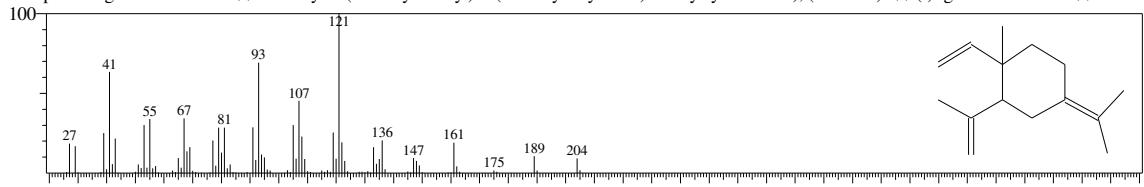
<< Target >>

Line#:39 R.Time:27.320(Scan#:4865) MassPeaks:236
RawMode:Averaged 27.265-27.360(4854-4873) BasePeak:93.10(74003)
BG Mode:Averaged 27.355-27.370(4872-4875) Group 1 - Event 1



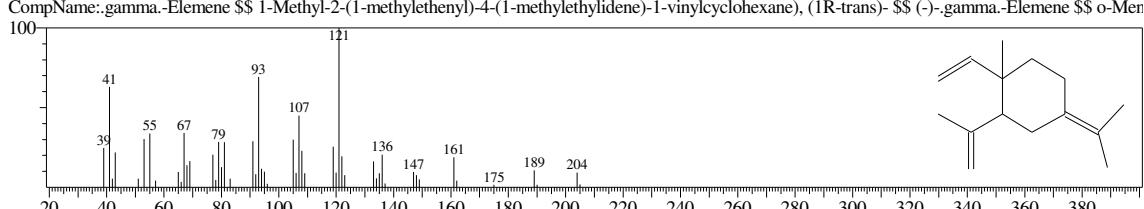
Hit#:6 Entry:46692 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:29873-99-2 MolWeight:204 RetIndex:1431
CompName.:gamma.-Elemene \$\$ 1-Methyl-2-(1-methylethyl)-4-(1-methylethylidene)-1-vinylcyclohexane), (1R-trans)- \$\$ (-)-gamma.-Elemene \$\$ o-Men



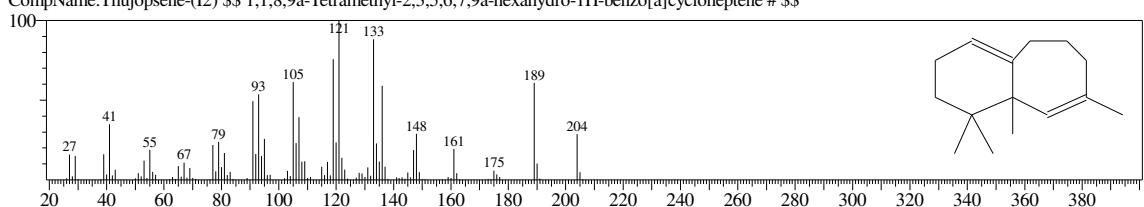
Hit#:7 Entry:18109 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:29873-99-2 MolWeight:204 RetIndex:1431
CompName.:gamma.-Elemene \$\$ 1-Methyl-2-(1-methylethyl)-4-(1-methylethylidene)-1-vinylcyclohexane), (1R-trans)- \$\$ (-)-gamma.-Elemene \$\$ o-Men



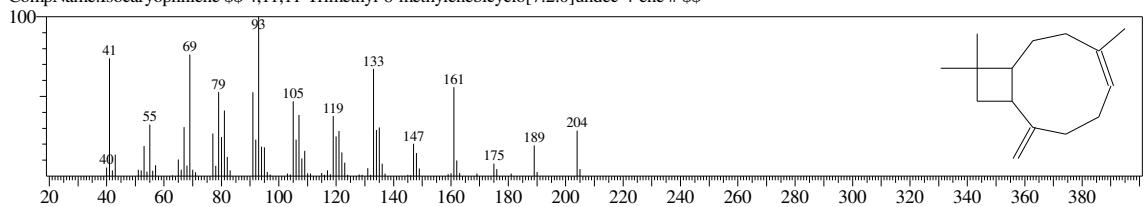
Hit#:8 Entry:46696 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:0-0-0 MolWeight:204 RetIndex:1512
CompName:Thujopsene-(I2) \$\$ 1,1,8,9a-Tetramethyl-2,3,5,6,7,9a-hexahydro-1H-benzo[a]cycloheptene # \$\$



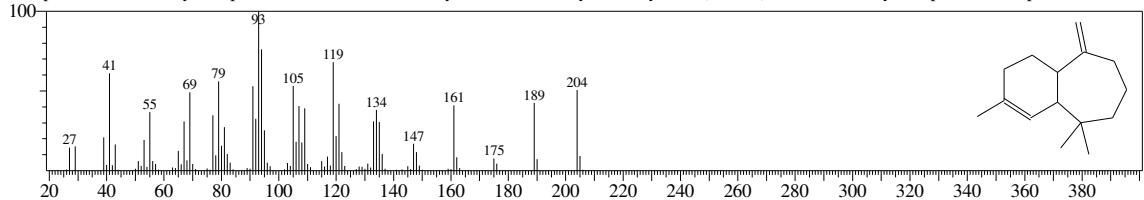
Hit#:9 Entry:46625 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:0-0-0 MolWeight:204 RetIndex:1494
CompName:Isocaryophyllene \$\$ 4,11,11-Trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene # \$\$



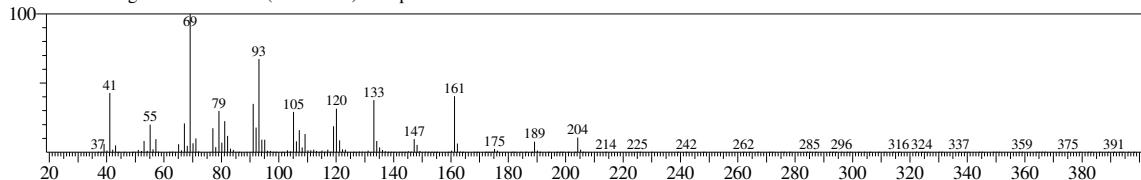
Hit#:10 Entry:18071 Library:NIST11s.lib

SI:87 Formula:C15H24 CAS:3853-83-6 MolWeight:204 RetIndex:1494
CompName:1H-Benzocycloheptene, 2,4a,5,6,7,8,9,9a-octahydro-3,5,5-trimethyl-9-methylene-, (4aS-cis)- \$\$ 1H-Benzocycloheptene, 2,4a.alpha.,5,6,7,8,9,9;



<< Target >>

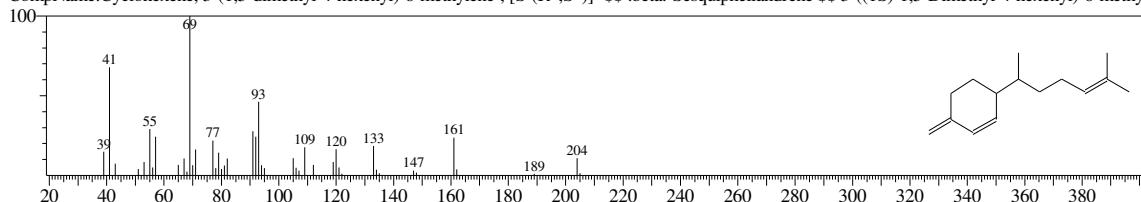
Line#:40 R.Time:27.500(Scan#:4901) MassPeaks:200
RawMode:Averaged 27.450-27.540(4891-4909) BasePeak:69.10(118156)
BG Mode:Averaged 27.540-27.550(4909-4911) Group 1 - Event 1



Hit#:1 Entry:18053 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:20307-83-9 MolWeight:204 RetIndex:1446

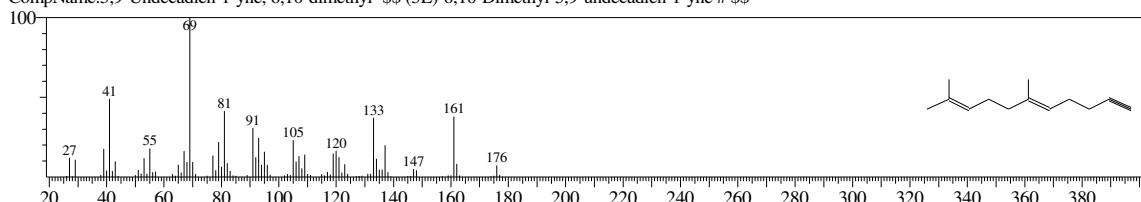
CompName:Cyclohexene, 3-(1,5-dimethyl-4-hexenyl)-6-methylene-, [S-(R*,S*)]- \$\$.beta.-Sesquiphellandrene \$\$ 3-((1S)-1,5-Dimethyl-4-hexenyl)-6-methy



Hit#:2 Entry:29314 Library:NIST11.lib

SI:88 Formula:C13H20 CAS:100451-98-7 MolWeight:176 RetIndex:1281

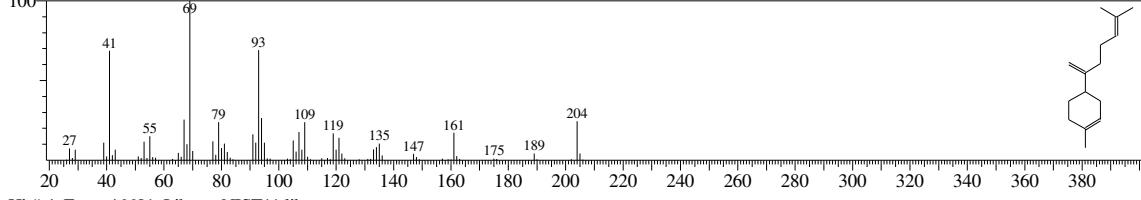
CompName:5,9-Undecadien-1-yne, 6,10-dimethyl- \$\$ (5E)-6,10-Dimethyl-5,9-undecadien-1-yne # \$\$



Hit#:3 Entry:46602 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:495-61-4 MolWeight:204 RetIndex:1500

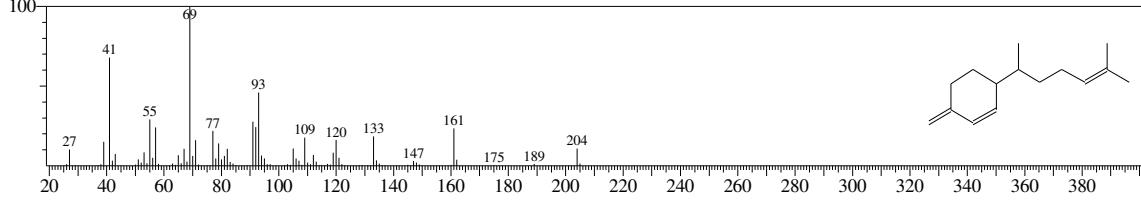
CompName:.beta.-Bisabolene \$\$ Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-, (S)- \$\$ 1,5-Heptadiene, 6-methyl-2-(4-methyl-3-cyclohexen-



Hit#:4 Entry:46601 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:20307-83-9 MolWeight:204 RetIndex:1446

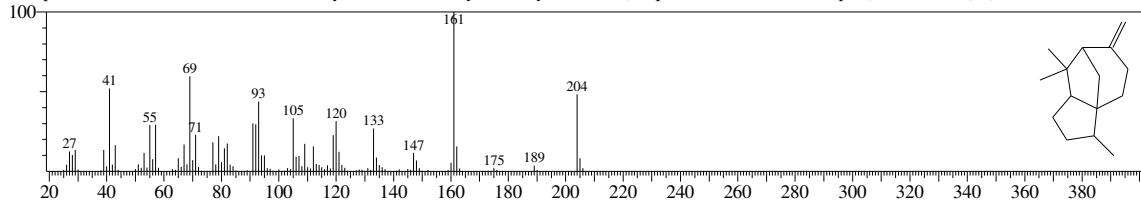
CompName:Cyclohexene, 3-(1,5-dimethyl-4-hexenyl)-6-methylene-, [S-(R*,S*)]- \$\$.beta.-Sesquiphellandrene \$\$ 3-((1S)-1,5-Dimethyl-4-hexenyl)-6-methy



Hit#:5 Entry:46716 Library:NIST11.lib

SI:87 Formula:C15H24 CAS:546-28-1 MolWeight:204 RetIndex:1398

CompName:1H-3a,7-Methanoazulene, octahydro-3,8,8-trimethyl-6-methylene-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8(15)-ene \$\$.beta.-Cedre

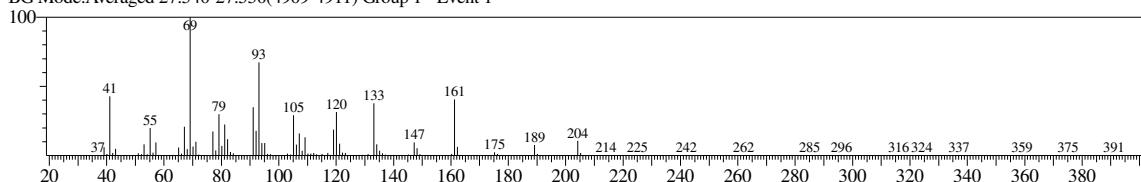


<< Target >>

Line#:40 R.Time:27.500(Scan#:4901) MassPeaks:200

RawMode:Averaged 27.450-27.540(4891-4909) BasePeak:69.10(118156)

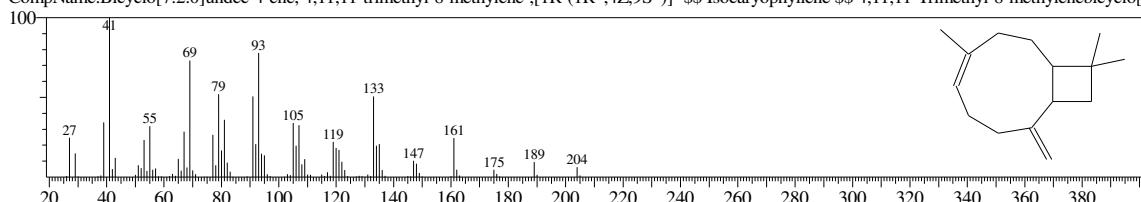
BG Mode:Averaged 27.540-27.550(4909-4911) Group 1 - Event 1



Hit#:6 Entry:46586 Library:NIST11.lib

SI:86 Formula:C15H24 CAS:118-65-0 MolWeight:204 RetIndex:1494

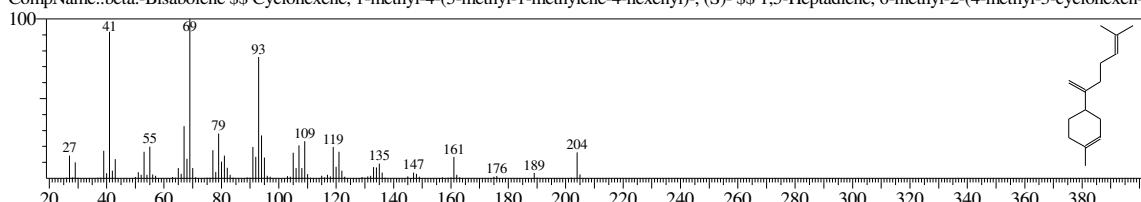
CompName:Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R*,4Z,9S*)]- \$\$ Isocaryophyllene \$\$ 4,11,11-Trimethyl-8-methylenebicyclo[



Hit#:7 Entry:18054 Library:NIST11s.lib

SI:86 Formula:C15H24 CAS:495-61-4 MolWeight:204 RetIndex:1500

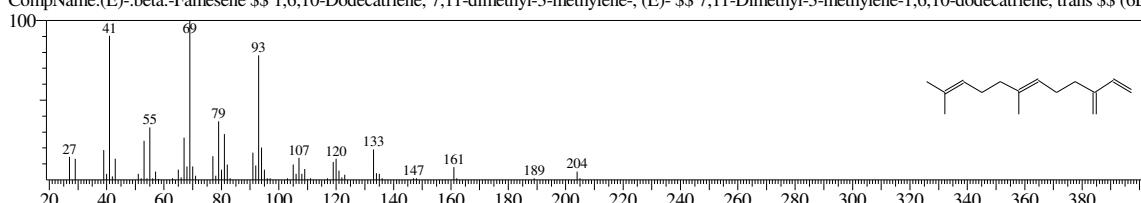
CompName:beta.-Bisabolene \$\$ Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-, (S)- \$\$ 1,5-Heptadiene, 6-methyl-2-(4-methyl-3-cyclohexen-



Hit#:8 Entry:18051 Library:NIST11s.lib

SI:86 Formula:C15H24 CAS:18794-84-8 MolWeight:204 RetIndex:1440

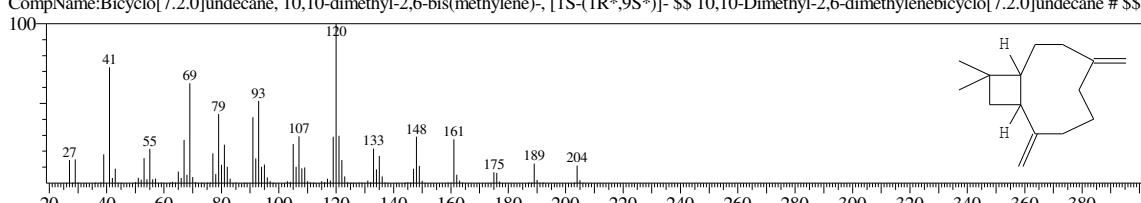
CompName:(E)-beta.-Farnesene \$\$ 1,6,10-Dodecatriene, 7,11-dimethyl-3-methylene-, (E)- \$\$ 7,11-Dimethyl-3-methylene-1,6,10-dodecatriene, trans \$\$ (6E



Hit#:9 Entry:46689 Library:NIST11.lib

SI:85 Formula:C15H24 CAS:136296-38-3 MolWeight:204 RetIndex:1489

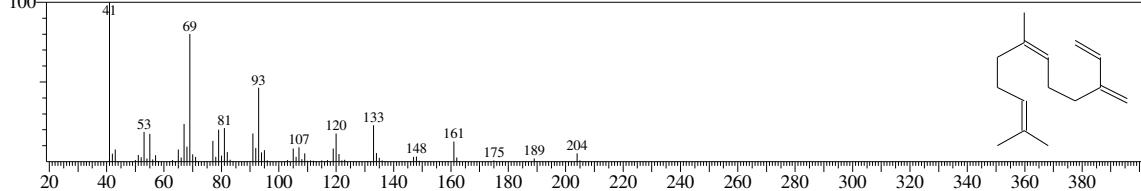
CompName:Bicyclo[7.2.0]undecane, 10,10-dimethyl-2,6-bis(methylene)-, [1S-(1R*,9S*)]- \$\$ 10,10-Dimethyl-2,6-dimethylenebicyclo[7.2.0]undecane # \$\$



Hit#:10 Entry:46580 Library:NIST11.lib

SI:85 Formula:C15H24 CAS:28973-97-9 MolWeight:204 RetIndex:1440

CompName:cis.-beta.-Farnesene \$\$ 1,6,10-Dodecatriene, 7,11-dimethyl-3-methylene-, (Z)- \$\$ (Z)-beta.-Farnesene \$\$ (6Z)-7,11-Dimethyl-3-methylene-1,6,

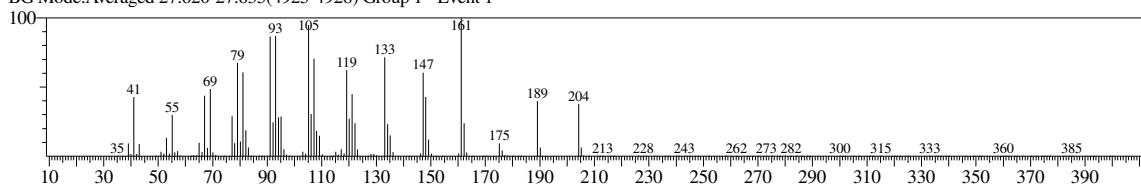


<< Target >>

Line#:41 R.Time:27.580(Scan#:4917) MassPeaks:200

RawMode:Averaged 27.550-27.615(4911-4924) BasePeak:161.20(39239)

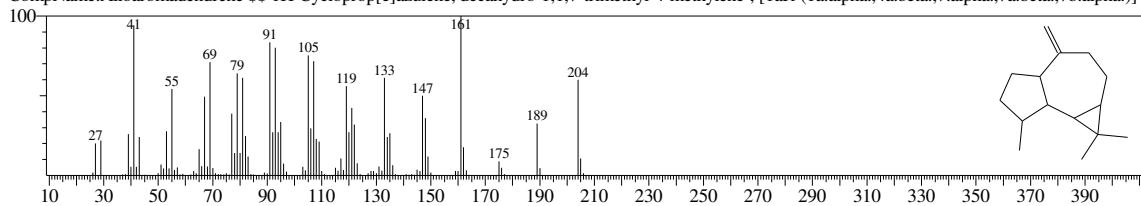
BG Mode:Averaged 27.620-27.635(4925-4928) Group 1 - Event 1



Hit#1 Entry:46712 Library:NIST11.lib

SI:93 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

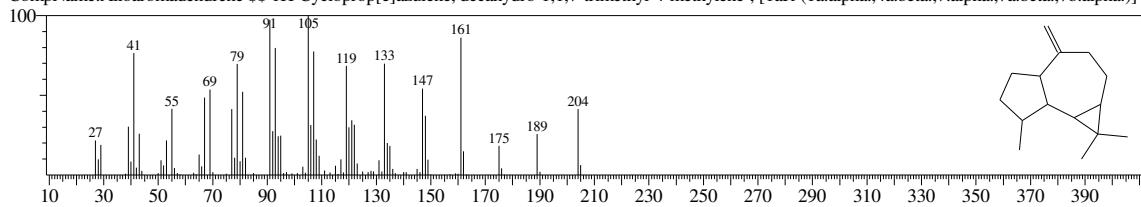
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-



Hit#2 Entry:18081 Library:NIST11s.lib

SI:93 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

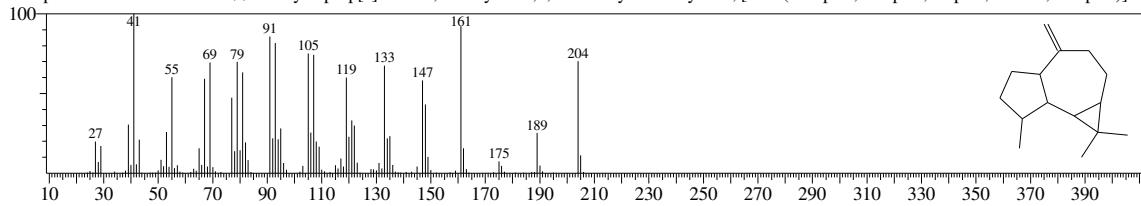
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7a.beta.,7b.alpha.)]-



Hit#3 Entry:46593 Library:NIST11.lib

SI:93 Formula:C15H24 CAS:489-39-4 MolWeight:204 RetIndex:1386

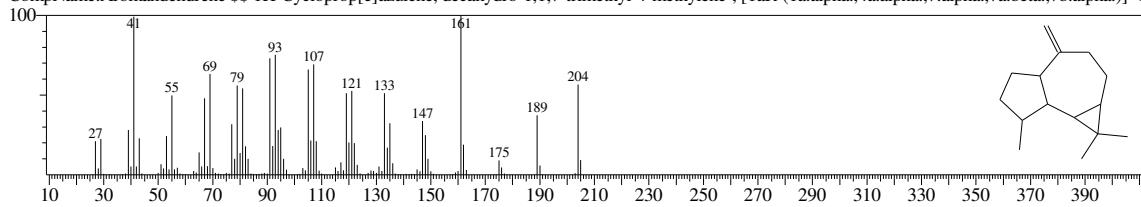
CompName:Aromandendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.alpha.,7.a.beta.,7b.alpha.)]-



Hit#4 Entry:18117 Library:NIST11s.lib

SI:92 Formula:C15H24 CAS:489-39-4 MolWeight:204 RetIndex:1386

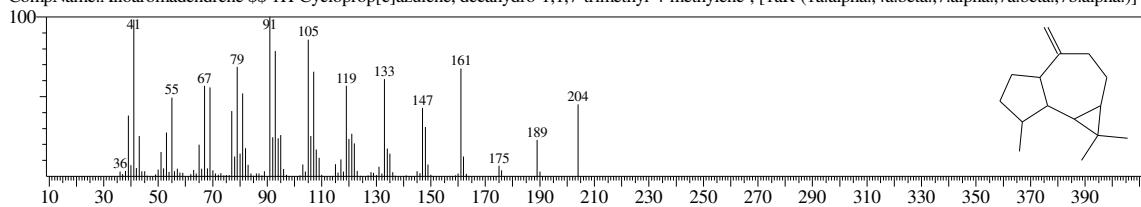
CompName:Aromandendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.alpha.,7.a.beta.,7b.alpha.)]-



Hit#5 Entry:18061 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386

CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.a.beta.,7b.alpha.)]-

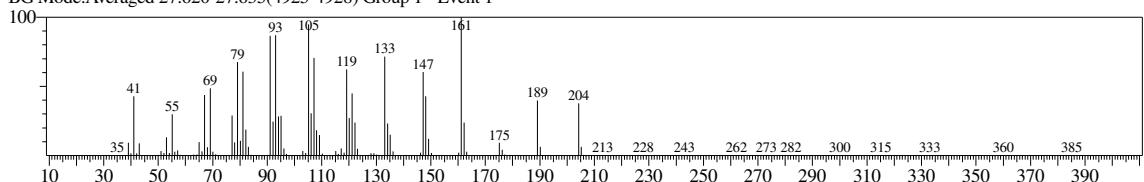


<< Target >>

Line#:41 R.Time:27.580(Scan#:4917) MassPeaks:200

RawMode:Averaged 27.550-27.615(4911-4924) BasePeak:161.20(39239)

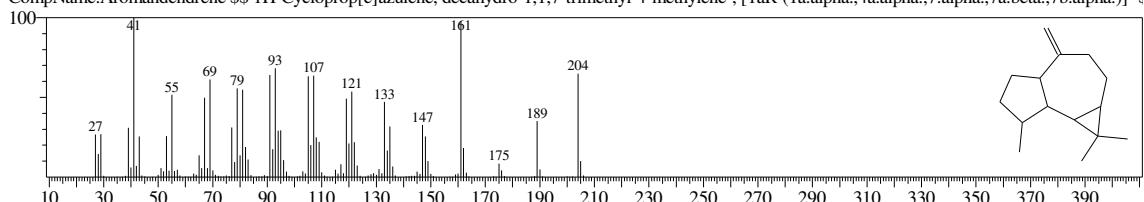
BG Mode:Averaged 27.620-27.635(4925-4928) Group 1 - Event 1



Hit#:6 Entry:18047 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:489-39-4 MolWeight:204 RetIndex:1386

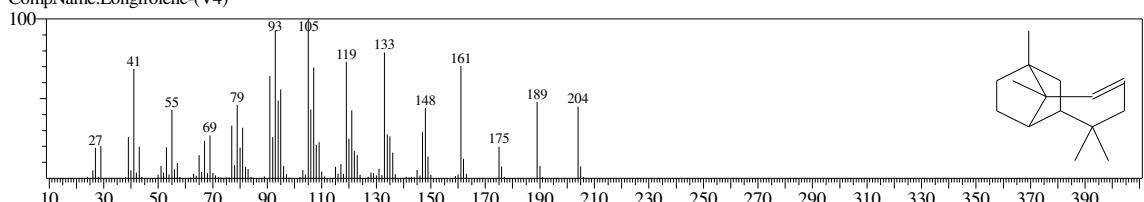
CompName:Aromedendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.alpha.,7.a.beta.,7b.alpha.)]- \$



Hit#:7 Entry:46650 Library:NIST11.lib

SI:91 Formula:C15H24 CAS:61262-67-7 MolWeight:204 RetIndex:1387

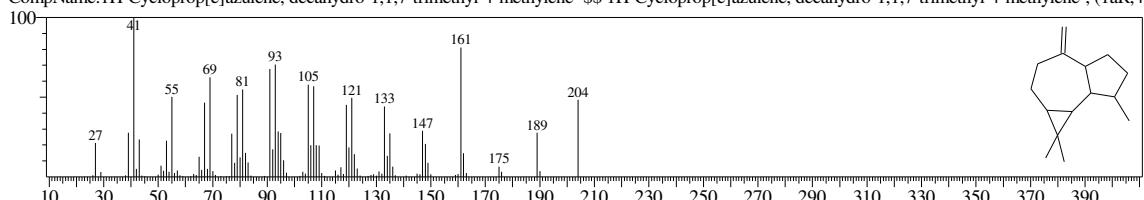
CompName:Longifolene-(V4)



Hit#:8 Entry:46594 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:72747-25-2 MolWeight:204 RetIndex:1386

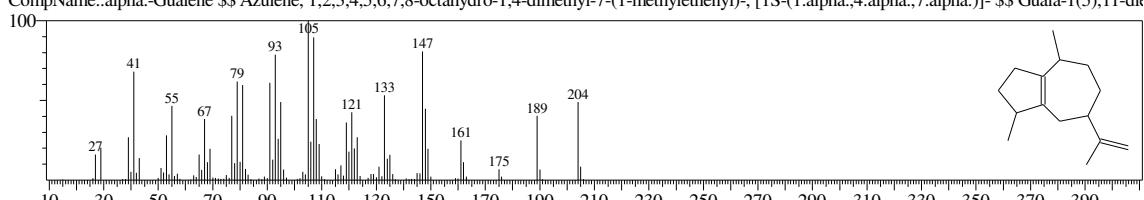
CompName:1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene- \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, (1aR,4



Hit#:9 Entry:18086 Library:NIST11s.lib

SI:90 Formula:C15H24 CAS:3691-12-1 MolWeight:204 RetIndex:1490

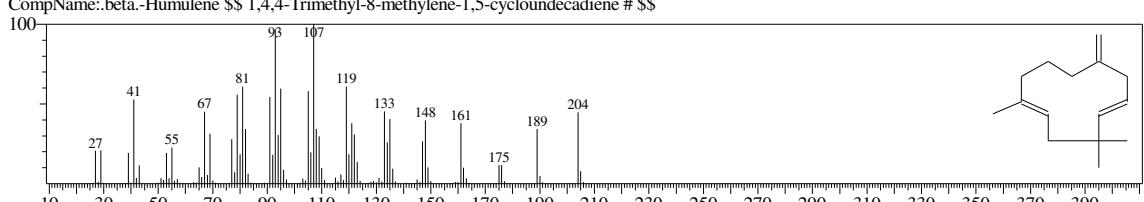
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- \$\$ Guaia-1(5),11-di



Hit#:10 Entry:46668 Library:NIST11.lib

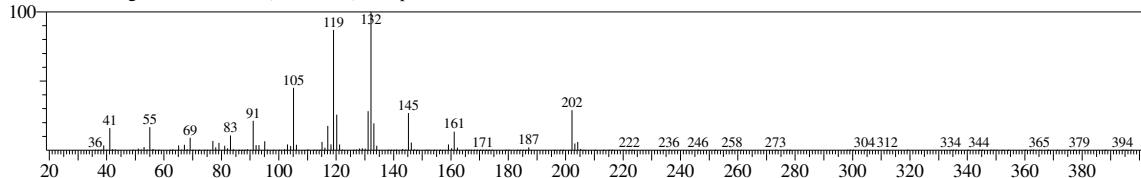
SI:90 Formula:C15H24 CAS:116-04-1 MolWeight:204 RetIndex:1574

CompName:.beta.-Humulene \$\$ 1,4,4-Trimethyl-8-methylene-1,5-cycloundecadiene # \$\$

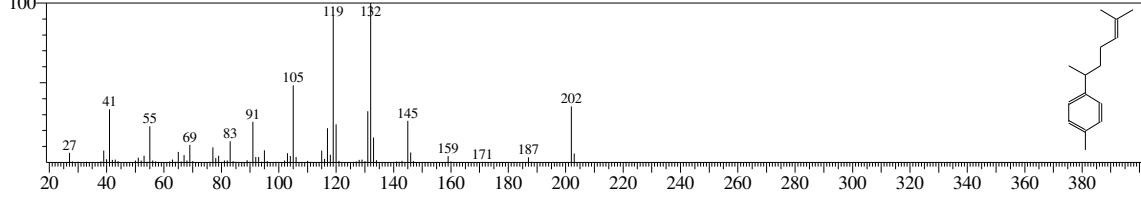


<< Target >>

Line#:42 R.Time:27.715(Scan#:4944) MassPeaks:179
RawMode:Averaged 27.655-27.765(4932-4954) BasePeak:132.15(644049)
BG Mode:Averaged 27.760-27.775(4953-4956) Group 1 - Event 1

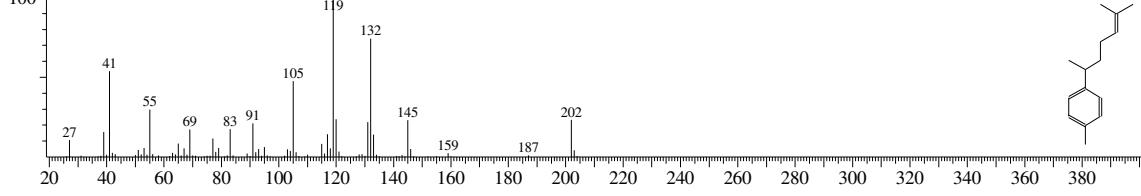


SI:93 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.\alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$ Ar-Curcumene \$\$ Curcumene \$\$ 1-



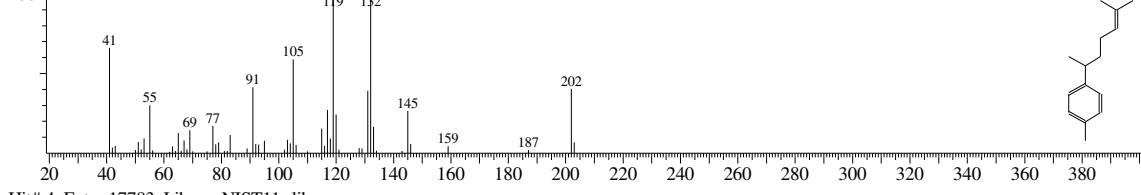
Hit#2 Entry:45299 Library:NIST11s.lib

SI:89 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.\alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$ Ar-Curcumene \$\$ Curcumene \$\$ 1-



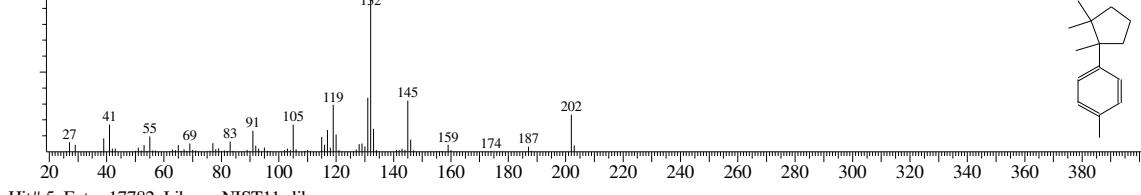
Hit#3 Entry:17780 Library:NIST11s.lib

SI:87 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.\alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$ Ar-Curcumene \$\$ Curcumene \$\$ 1-



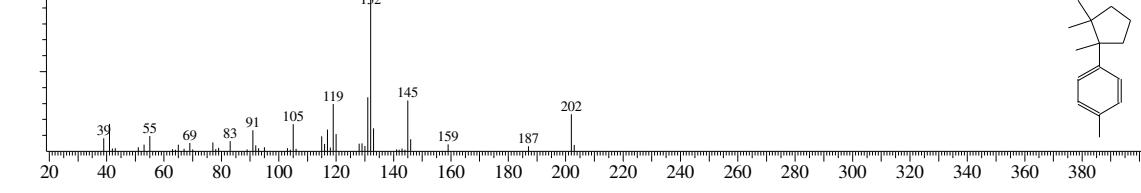
Hit#4 Entry:17783 Library:NIST11s.lib

SI:85 Formula:C15H22 CAS:16982-00-6 MolWeight:202 RetIndex:1555
CompName:Benzene, 1-methyl-4-(1,2,2-trimethylcyclopentyl)-, (R)- \$\$ Toluene, p-(1,2,2-trimethylcyclopentyl)-, (R)-(+) \$\$ (+)-Cuparene \$\$ (R)-Cuparene



Hit#5 Entry:17782 Library:NIST11s.lib

SI:85 Formula:C15H22 CAS:16982-00-6 MolWeight:202 RetIndex:1556
CompName:Benzene, 1-methyl-4-(1,2,2-trimethylcyclopentyl)-, (R)- \$\$ Toluene, p-(1,2,2-trimethylcyclopentyl)-, (R)-(+) \$\$ (+)-Cuparene \$\$ (R)-Cuparene

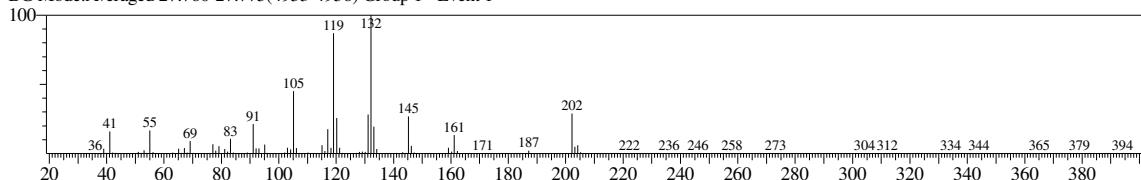


<< Target >>

Line#:42 R.Time:27.715(Scan#4944) MassPeaks:179

RawMode:Averaged 27.655-27.765(4932-4954) BasePeak:132.15(644049)

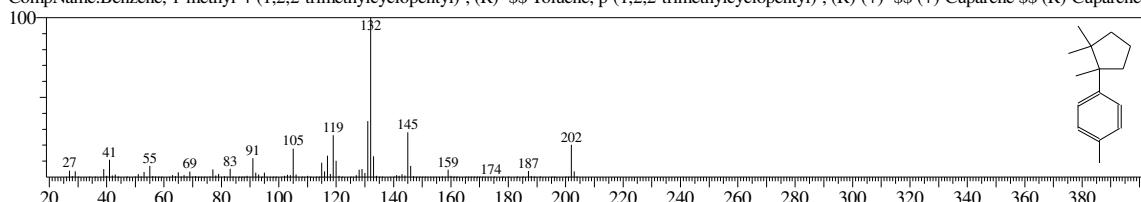
BG Mode:Averaged 27.760-27.775(4953-4956) Group 1 - Event 1



Hit#6 Entry:45307 Library:NIST11.lib

SI:85 Formula:C15H22 CAS:16982-00-6 MolWeight:202 RetIndex:1556

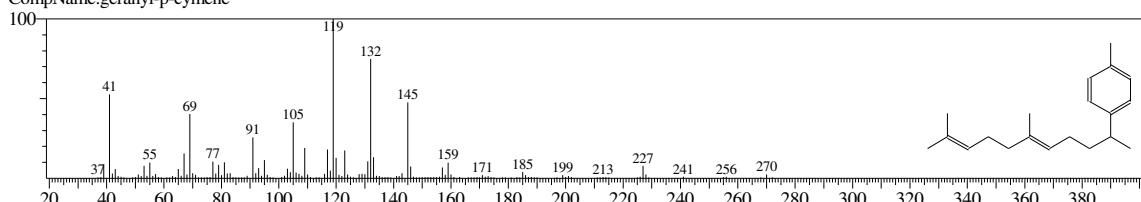
CompName:Benzene, 1-methyl-4-(1,2,2-trimethylcyclopentyl)-, (R)- \$\$ Toluene, p\text{-}(1,2,2\text{-trimethylcyclopentyl})\text{-, (R)\text{-(+)}\text{--} \$\$(+) \text{-Cuparene } \$\$ (R)\text{-Cuparene}



Hit#7 Entry:95333 Library:NIST11.lib

SI:77 Formula:C20H30 CAS:0-00-0 MolWeight:270 RetIndex:2006

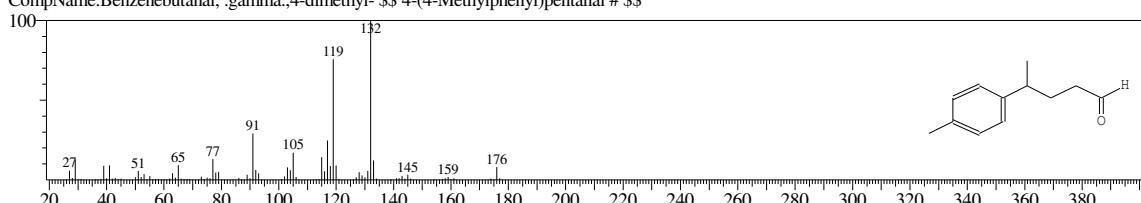
CompName:geranyl-p-cymene



Hit#8 Entry:29279 Library:NIST11.lib

SI:76 Formula:C12H16O CAS:4895-19-6 MolWeight:176 RetIndex:1429

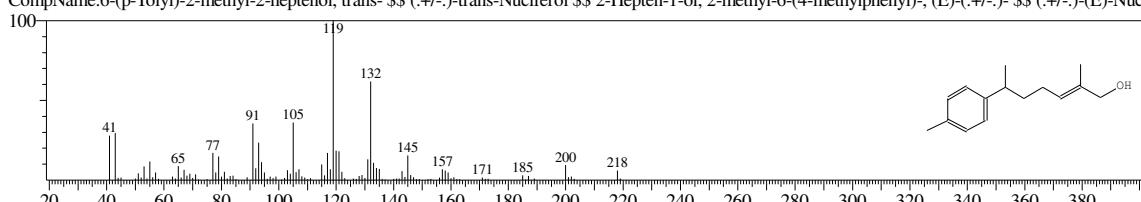
CompName:Benzenebutanal, .gamma.,4-dimethyl- \$\$ 4\text{-}(4\text{-Methylphenyl})pentanal # \$\$



Hit#9 Entry:56335 Library:NIST11.lib

SI:76 Formula:C15H22O CAS:39599-18-3 MolWeight:218 RetIndex:1766

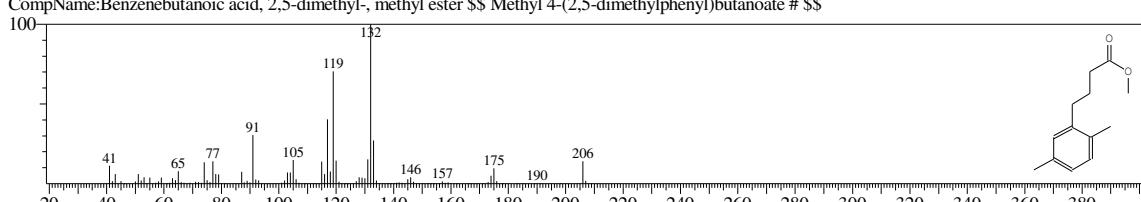
CompName:6-(p-Tolyl)-2-methyl-2-heptenol, trans- \$\$.(+/-)\text{-trans-Nuciferol } \$\$ 2-Hepten-1-ol, 2-methyl-6-(4-methylphenyl)-, (E)-\$\$(+/-)\$- \$\$.(+/-)\text{-}(E)\text{-Nuc}



Hit#10 Entry:47912 Library:NIST11.lib

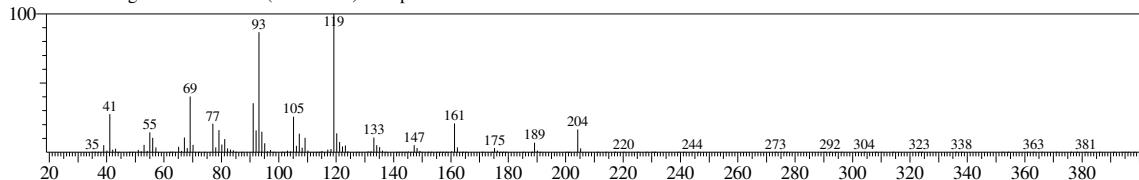
SI:73 Formula:C13H18O2 CAS:0-00-0 MolWeight:206 RetIndex:1585

CompName:Benzenebutanoic acid, 2,5-dimethyl-, methyl ester \$\$ Methyl 4\text{-}(2,5\text{-dimethylphenyl})butanoate # \$\$



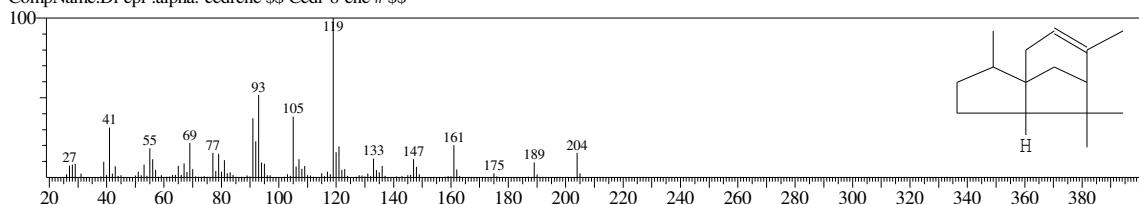
<< Target >>

Line#:43 R.Time:27.825(Scan#:4966) MassPeaks:171
RawMode:Averaged 27.765-27.950(4954-4991) BasePeak:119.15(1336392)
BG Mode:Averaged 27.950-27.960(4991-4993) Group I - Event 1



Hit#:1 Entry:46679 Library:NIST11.lib

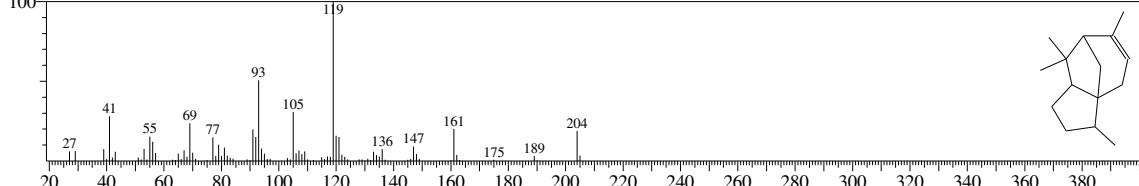
SI:92 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403
CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$



Hit#:2 Entry:18101 Library:NIST11s.lib

SI:92 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

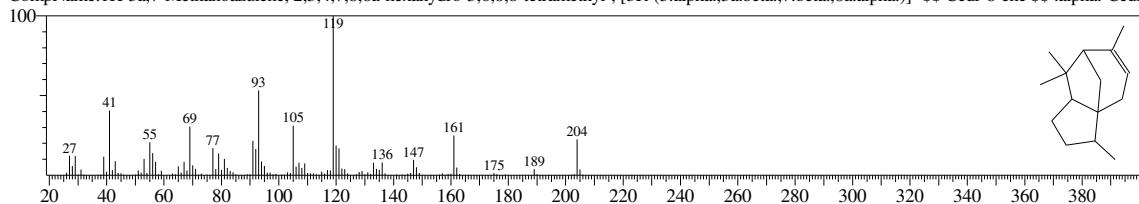
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:3 Entry:18100 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

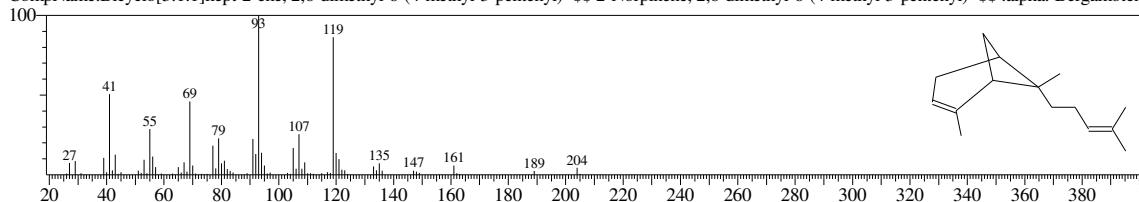
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:4 Entry:18073 Library:NIST11s.lib

SI:91 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430

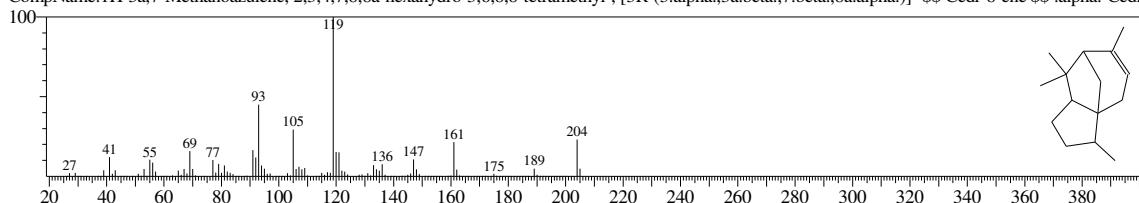
CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinenene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$.alpha.-Bergamotene



Hit#:5 Entry:46680 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr

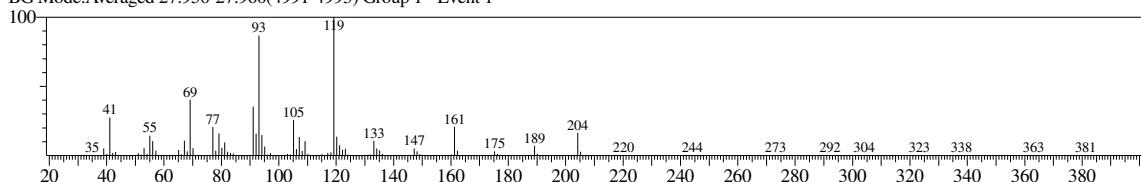


<< Target >>

Line#:43 R.Time:27.825(Scan#:4966) MassPeaks:171

RawMode:Averaged 27.765-27.950(4954-4991) BasePeak:119.15(1336392)

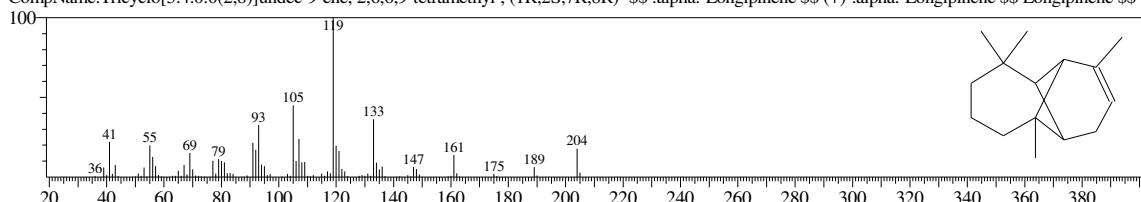
BG Mode:Averaged 27.950-27.960(4991-4993) Group 1 - Event 1



Hit#:6 Entry:18103 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:5989-08-2 MolWeight:204 RetIndex:1403

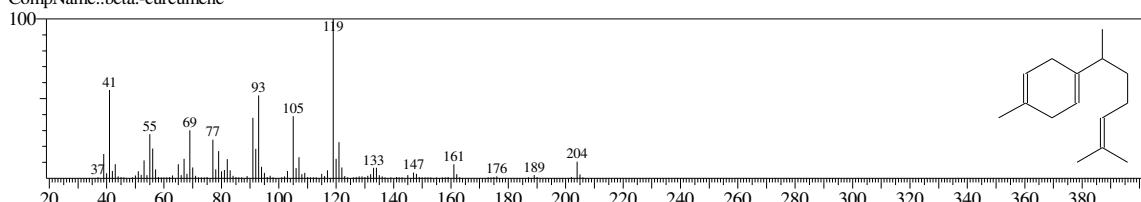
CompName:Tricyclo[5.4.0.0(2,8)]undec-9-ene, 2,6,6,9-tetramethyl-, (1R,2S,7R,8R)- \$\$.alpha.-Longipinene \$\$ (+)-.alpha.-Longipinene \$\$ Longipinene \$\$



Hit#:7 Entry:46675 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1480

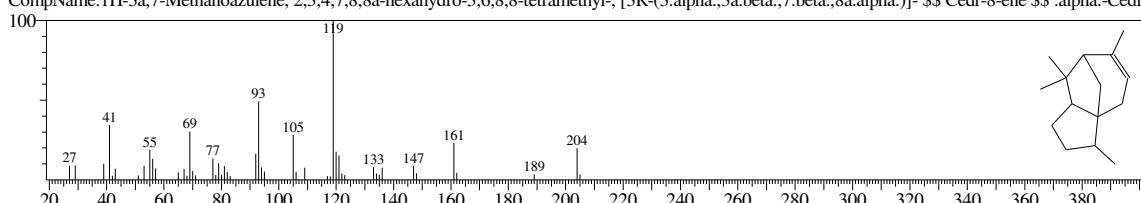
CompName:.beta.-curcumene



Hit#:8 Entry:18099 Library:NIST11s.lib

SI:88 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

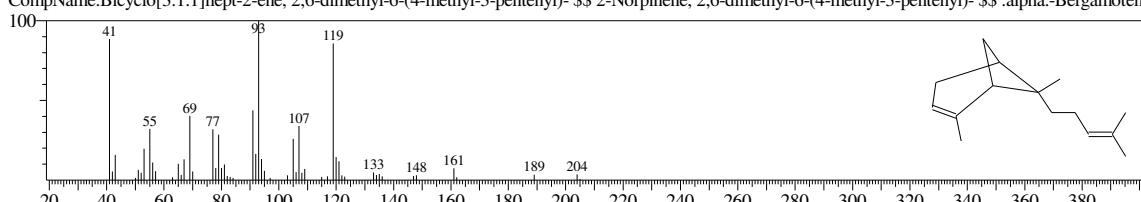
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:9 Entry:46623 Library:NIST11.lib

SI:88 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430

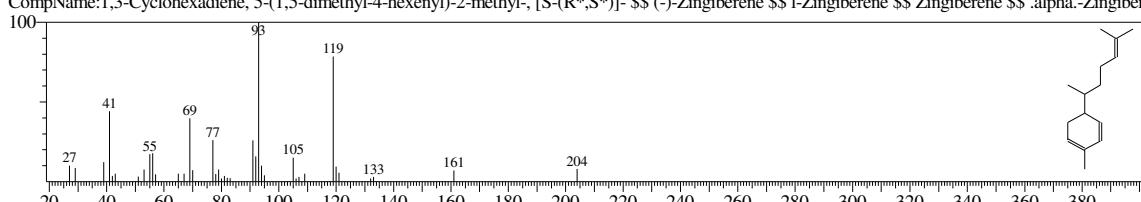
CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinen, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$.alpha.-Bergamotene



Hit#:10 Entry:46633 Library:NIST11.lib

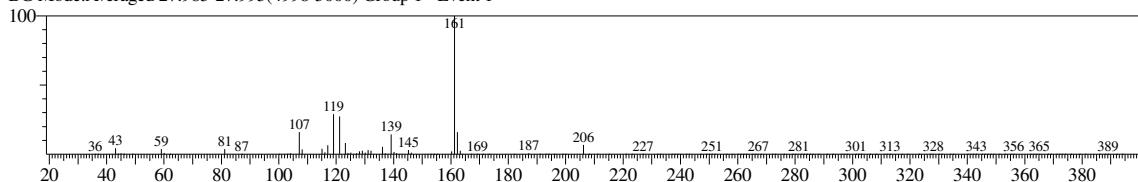
SI:87 Formula:C15H24 CAS:495-60-3 MolWeight:204 RetIndex:1451

CompName:1,3-Cyclohexadiene, 5-(1,5-dimethyl-4-hexenyl)-2-methyl-, [S-(R*,S*)]- \$\$ (-)-Zingiberene \$\$ l-Zingiberene \$\$ Zingiberene \$\$.alpha.-Zingiber



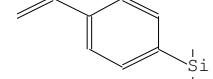
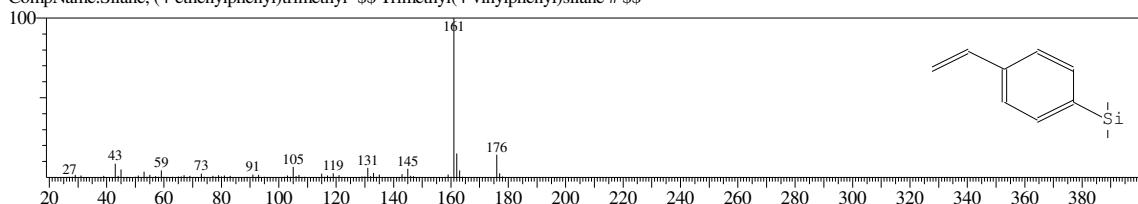
<< Target >>

Line#:44 R.Time:27.980(Scan#:4997) MassPeaks:162
RawMode:Averaged 27.955-27.990(4992-4999) BasePeak:161.20(26273)
BG Mode:Averaged 27.985-27.995(4998-5000) Group I - Event 1



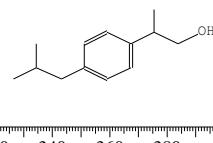
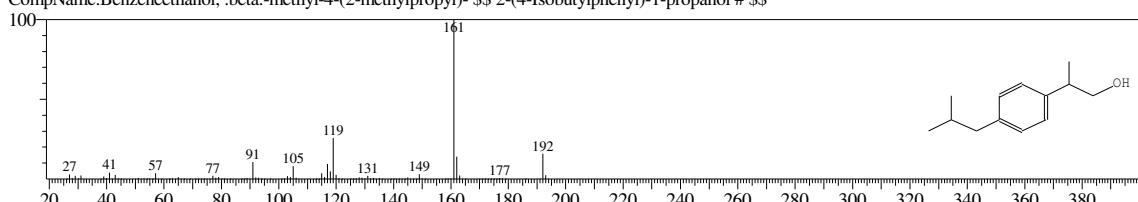
Hit#:1 Entry:29233 Library:NIST11.lib

SI:69 Formula:C11H16Si CAS:1009-43-4 MolWeight:176 RetIndex:1105
CompName:Silane, (4-ethenylphenyl)trimethyl- \$\$ Trimethyl(4-vinylphenyl)silane # \$\$



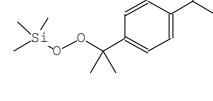
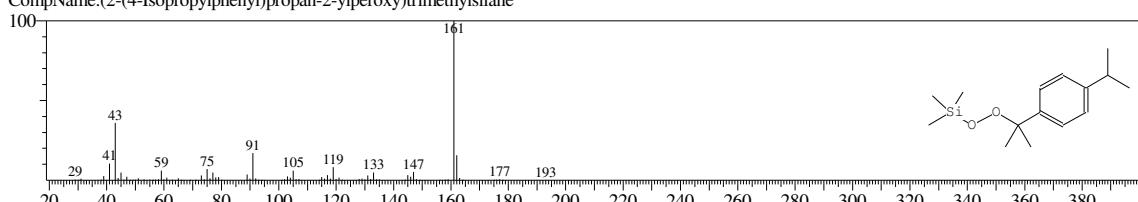
Hit#:2 Entry:38780 Library:NIST11.lib

SI:68 Formula:C13H20O CAS:36039-36-8 MolWeight:192 RetIndex:1518
CompName:Benzeneethanol, .beta.-methyl-4-(2-methylpropyl)- \$\$ 2-(4-Isobutylphenyl)-1-propanol # \$\$



Hit#:3 Entry:91648 Library:NIST11.lib

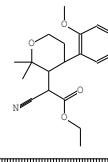
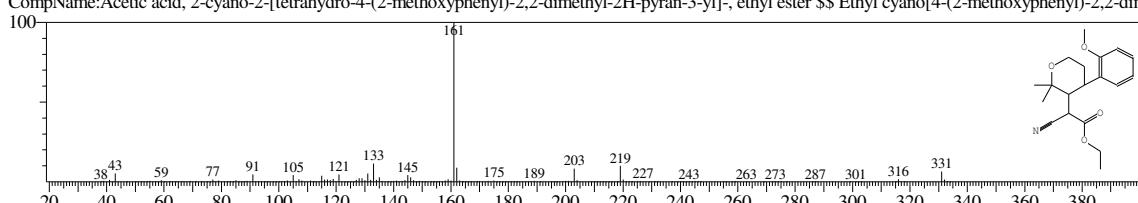
SI:68 Formula:C15H26O2Si CAS:0-00-0 MolWeight:266 RetIndex:1516
CompName:(2-(4-Isopropylphenyl)propan-2-ylperoxy)trimethylsilane



Hit#:4 Entry:142309 Library:NIST11.lib

SI:68 Formula:C19H25NO4 CAS:0-00-0 MolWeight:331 RetIndex:2474

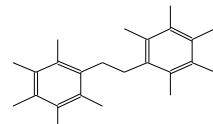
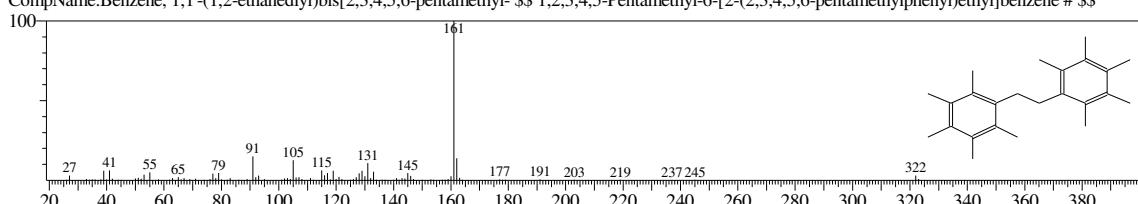
CompName:Acetic acid, 2-cyano-2-[tetrahydro-4-(2-methoxyphenyl)-2,2-dimethyl-2H-pyran-3-yl]-, ethyl ester \$\$ Ethyl cyano[4-(2-methoxyphenyl)-2,2-dimethyl-2H-pyran-3-yl]acetate



Hit#:5 Entry:135768 Library:NIST11.lib

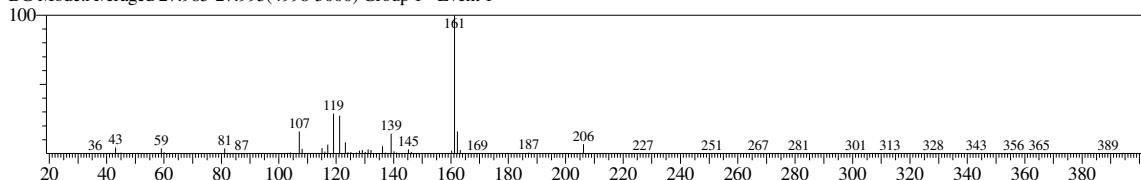
SI:66 Formula:C24H34 CAS:52145-28-5 MolWeight:322 RetIndex:2698

CompName:Benzene, 1,1'-(1,2-ethanediyl)bis[2,3,4,5,6-pentamethyl- \$\$ 1,2,3,4,5,6-Pentamethyl-6-[2-(2,3,4,5,6-pentamethylphenyl)ethyl]benzene # \$\$



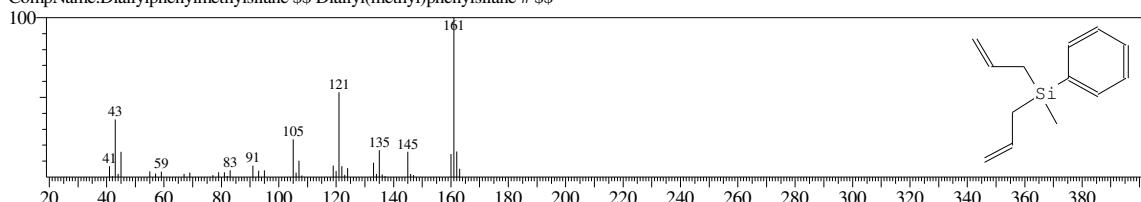
<< Target >>

Line#:44 R.Time:27.980(Scan#:4997) MassPeaks:162
RawMode:Averaged 27.955-27.990(4992-4999) BasePeak:161.20(26273)
BG Mode:Averaged 27.985-27.995(4998-5000) Group 1 - Event 1



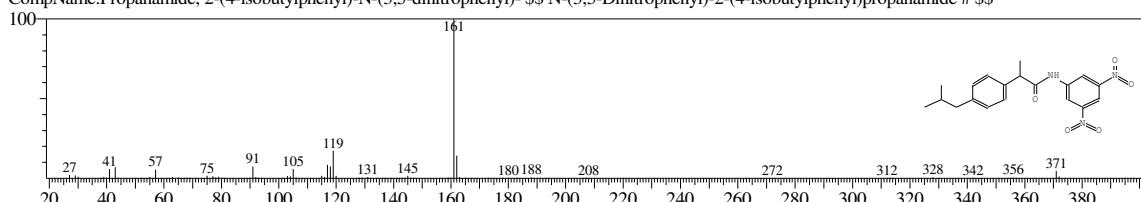
Hit#:6 Entry:45243 Library:NIST11.lib

SI:66 Formula:C13H18Si CAS:2633-60-5 MolWeight:202 RetIndex:1280
CompName:Diallylphenylmethylsilane \$\$ Diallyl(methyl)phenylsilane # \$\$



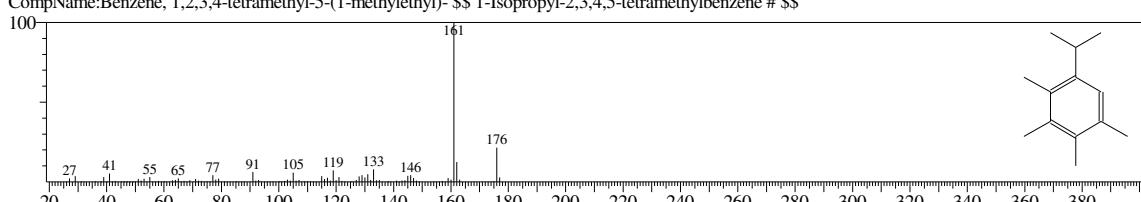
Hit#:7 Entry:168360 Library:NIST11.lib

SI:66 Formula:C19H21N3O5 CAS:135241-50-8 MolWeight:371 RetIndex:3140
CompName:Propanamide, 2-(4-isobutylphenyl)-N-(3,5-dinitrophenyl)- \$\$ N-(3,5-Dinitrophenyl)-2-(4-isobutylphenyl)propanamide # \$\$



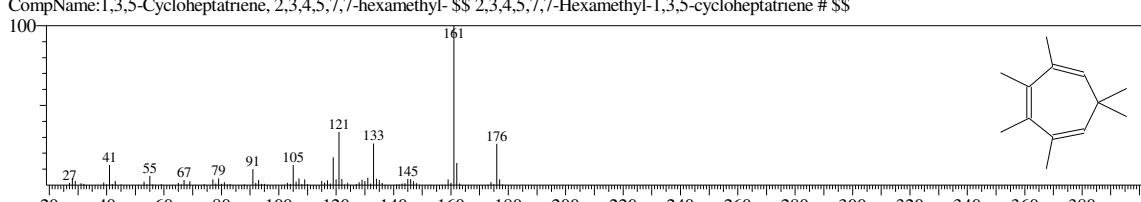
Hit#:8 Entry:29353 Library:NIST11.lib

SI:66 Formula:C13H20 CAS:61142-67-4 MolWeight:176 RetIndex:1381
CompName:Benzene, 1,2,3,4-tetramethyl-5-(1-methylethyl)- \$\$ 1-Isopropyl-2,3,4,5-tetramethylbenzene # \$\$



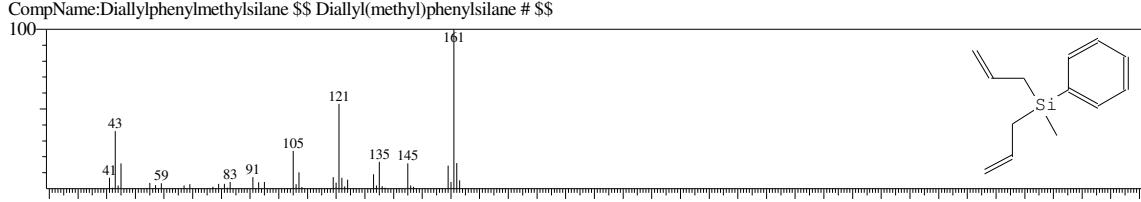
Hit#:9 Entry:29347 Library:NIST11.lib

SI:66 Formula:C13H20 CAS:74779-68-3 MolWeight:176 RetIndex:1279
CompName:1,3,5-Cycloheptatriene, 2,3,4,5,7,7-hexamethyl- \$\$ 2,3,4,5,7,7-Hexamethyl-1,3,5-cycloheptatriene # \$\$



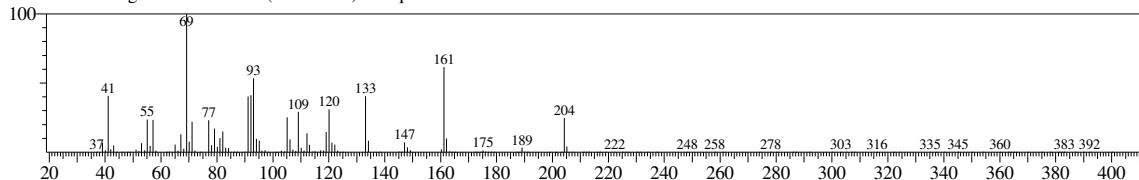
Hit#:10 Entry:17773 Library:NIST11s.lib

SI:65 Formula:C13H18Si CAS:2633-60-5 MolWeight:202 RetIndex:1280
CompName:Diallylphenylmethylsilane \$\$ Diallyl(methyl)phenylsilane # \$\$



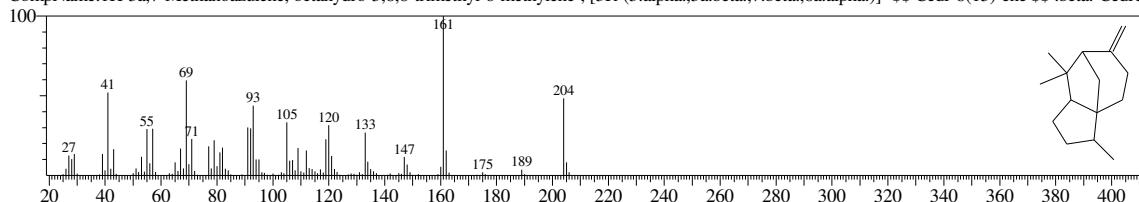
<< Target >>

Line#:45 R.Time:28.025(Scan#:5006) MassPeaks:170
RawMode:Averaged 27.990-28.055(4999-5012) BasePeak:69.10(774981)
BG Mode:Averaged 28.050-28.060(5011-5013) Group 1 - Event 1



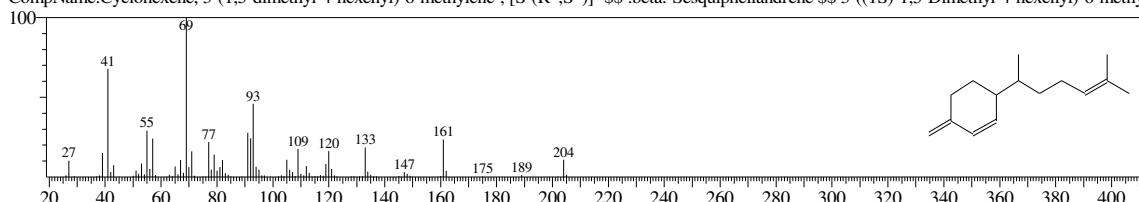
Hit#:1 Entry:46716 Library:NIST11.lib

SI:90 Formula:C15H24 CAS:546-28-1 MolWeight:204 RetIndex:1398
CompName:1H-3a,7-Methanoazulene, octahydro-3,8,8-trimethyl-6-methylene-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8(15)-ene \$\$.beta.-Cedre



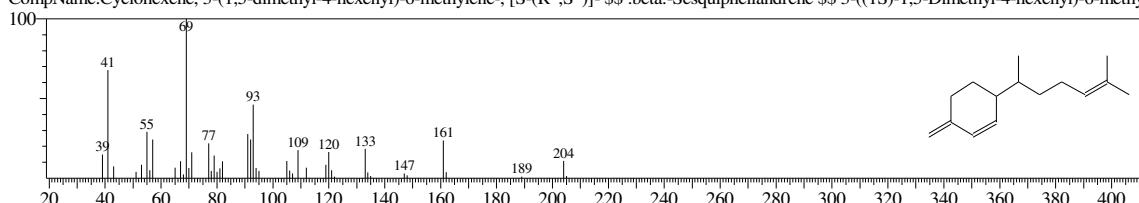
Hit#:2 Entry:46601 Library:NIST11.lib

SI:89 Formula:C15H24 CAS:20307-83-9 MolWeight:204 RetIndex:1446
CompName:Cyclohexene, 3-(1,5-dimethyl-4-hexenyl)-6-methylene-, [S-(R*,S*)]- \$\$.beta.-Sesquiphellandrene \$\$ 3-((1S)-1,5-Dimethyl-4-hexenyl)-6-methy



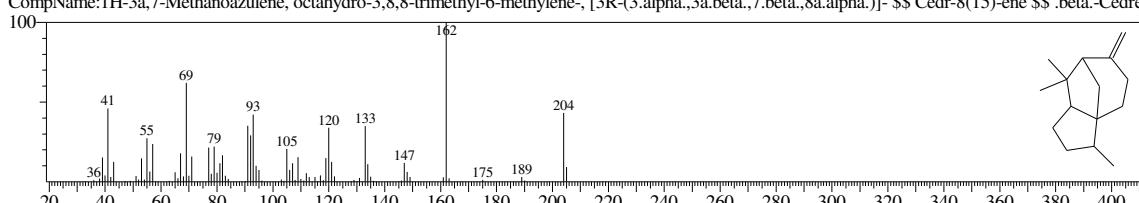
Hit#:3 Entry:18053 Library:NIST11s.lib

SI:89 Formula:C15H24 CAS:20307-83-9 MolWeight:204 RetIndex:1446
CompName:Cyclohexene, 3-(1,5-dimethyl-4-hexenyl)-6-methylene-, [S-(R*,S*)]- \$\$.beta.-Sesquiphellandrene \$\$ 3-((1S)-1,5-Dimethyl-4-hexenyl)-6-methy



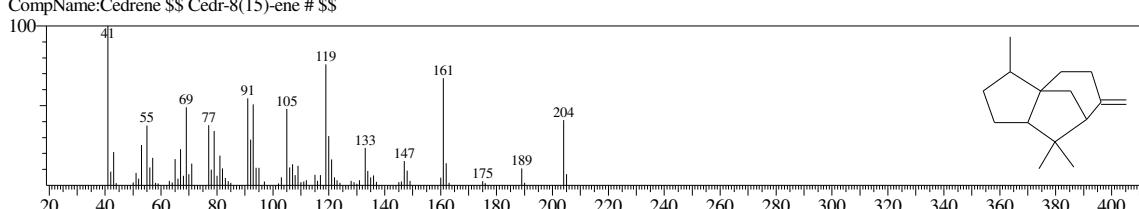
Hit#:4 Entry:18149 Library:NIST11s.lib

SI:86 Formula:C15H24 CAS:546-28-1 MolWeight:204 RetIndex:1398
CompName:1H-3a,7-Methanoazulene, octahydro-3,8,8-trimethyl-6-methylene-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8(15)-ene \$\$.beta.-Cedre



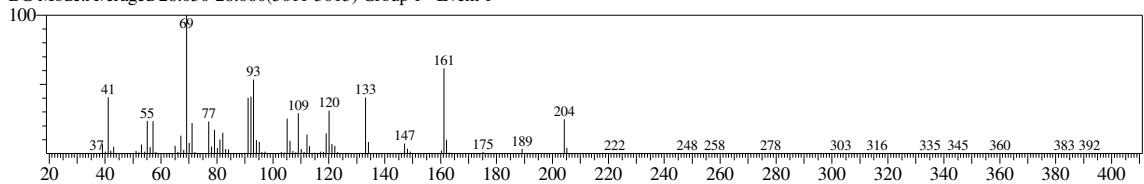
Hit#:5 Entry:46590 Library:NIST11.lib

SI:83 Formula:C15H24 CAS:11028-42-5 MolWeight:204 RetIndex:1398
CompName:Cedrene \$\$ Cedr-8(15)-ene # \$\$



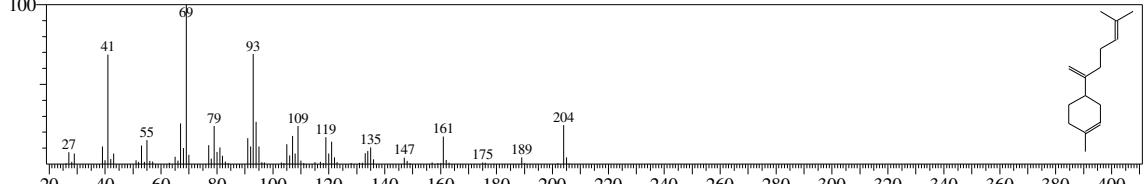
<< Target >>

Line#:45 R.Time:28.025(Scan#:5006) MassPeaks:170
RawMode:Averaged 27.990-28.055(4999-5012) BasePeak:69.10(774981)
BG Mode:Averaged 28.050-28.060(5011-5013) Group 1 - Event 1



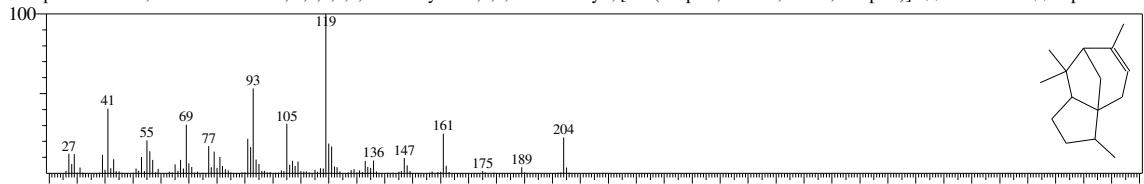
Hit#:6 Entry:46602 Library:NIST11.lib

SI:82 Formula:C15H24 CAS:495-61-4 MolWeight:204 RetIndex:1500
CompName:.beta.-Bisabolene \$\$ Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-, (S)- \$\$ 1,5-Heptadiene, 6-methyl-2-(4-methyl-3-cyclohexen-



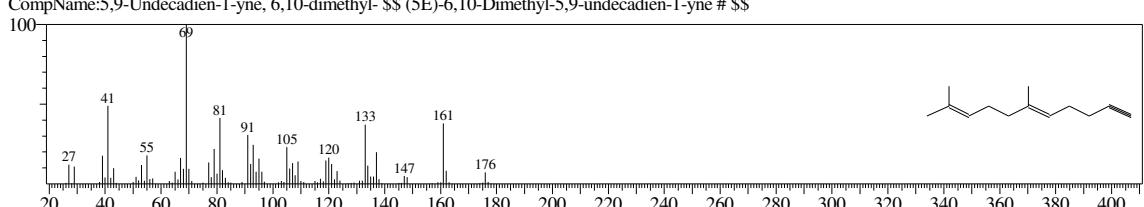
Hit#:7 Entry:18100 Library:NIST11s.lib

SI:81 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



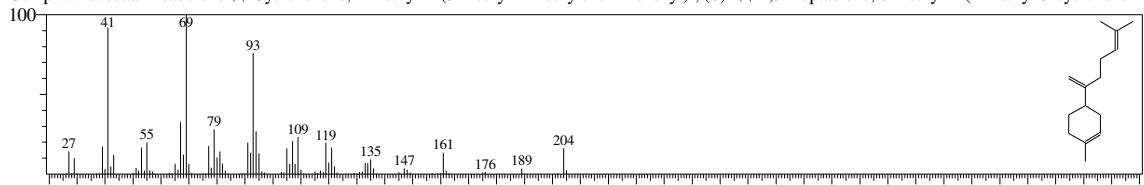
Hit#:8 Entry:29314 Library:NIST11.lib

SI:81 Formula:C13H20 CAS:100451-98-7 MolWeight:176 RetIndex:1281
CompName:5,9-Undecadien-1-yne, 6,10-dimethyl- \$\$ (5E)-6,10-Dimethyl-5,9-undecadien-1-yne # \$\$



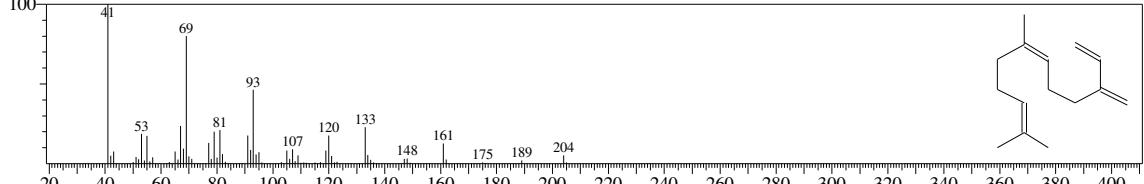
Hit#:9 Entry:18054 Library:NIST11s.lib

SI:80 Formula:C15H24 CAS:495-61-4 MolWeight:204 RetIndex:1500
CompName:.beta.-Bisabolene \$\$ Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-, (S)- \$\$ 1,5-Heptadiene, 6-methyl-2-(4-methyl-3-cyclohexen-



Hit#:10 Entry:46580 Library:NIST11.lib

SI:79 Formula:C15H24 CAS:28973-97-9 MolWeight:204 RetIndex:1440
CompName:cis-.beta.-Farnesene \$\$ 1,6,10-Dodecatriene, 7,11-dimethyl-3-methylene-, (Z)- \$\$ (Z)-.beta.-Farnesene \$\$ (6Z)-7,11-Dimethyl-3-methylene-1,6,

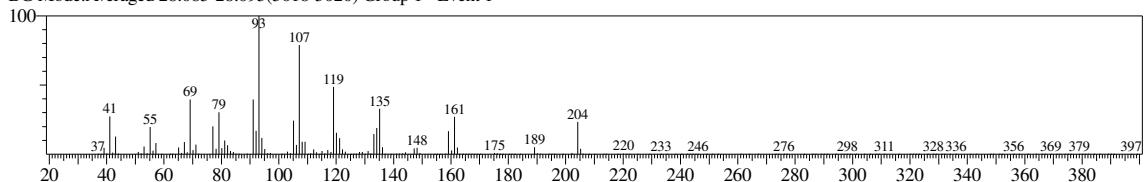


<< Target >>

Line#:46 R.Time:28.070(Scan#:5015) MassPeaks:228

RawMode:Averaged 28.055-28.090(5012-5019) BasePeak:93.10(117253)

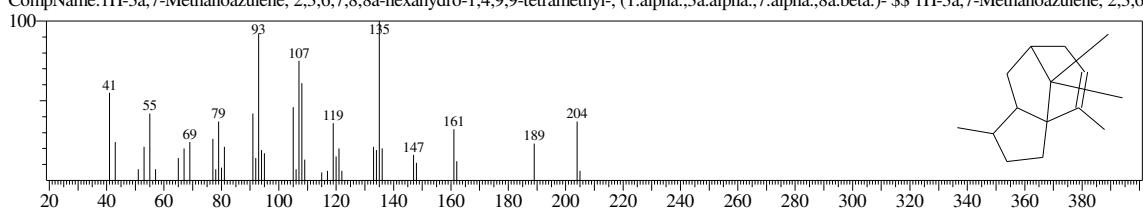
BG Mode:Averaged 28.085-28.095(5018-5020) Group I - Event 1



Hit#:1 Entry:18114 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:560-32-7 MolWeight:204 RetIndex:1403

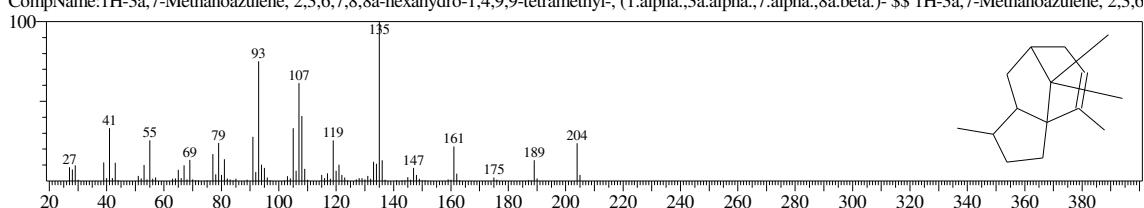
CompName:1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-hexahydro-1,4,9,9-tetramethyl-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- \$\$ 1H-3a,7-Methanoazulene, 2,3,6



Hit#:2 Entry:46703 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:560-32-7 MolWeight:204 RetIndex:1403

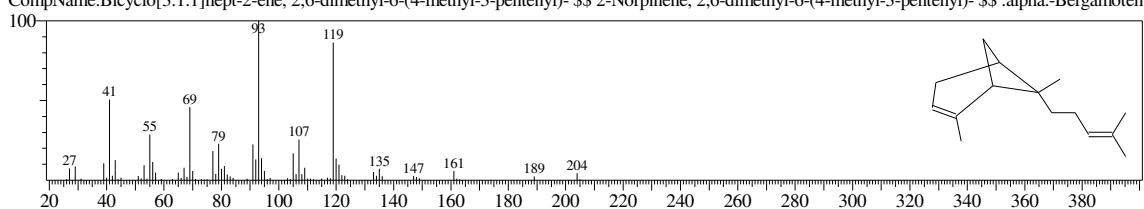
CompName:1H-3a,7-Methanoazulene, 2,3,6,7,8,8a-hexahydro-1,4,9,9-tetramethyl-, (1.alpha.,3a.alpha.,7.alpha.,8a.beta.)- \$\$ 1H-3a,7-Methanoazulene, 2,3,6



Hit#:3 Entry:18073 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430

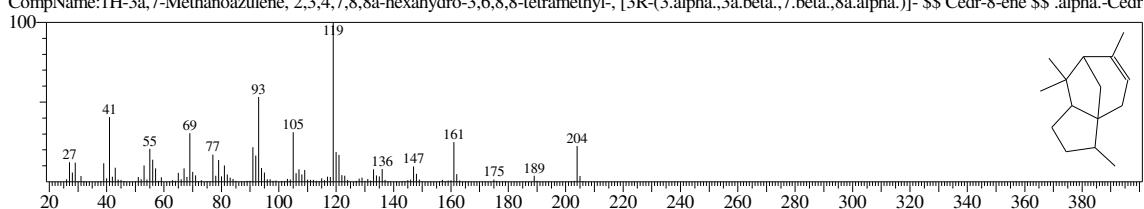
CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinenene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- .alpha.-Bergamotene



Hit#:4 Entry:18100 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

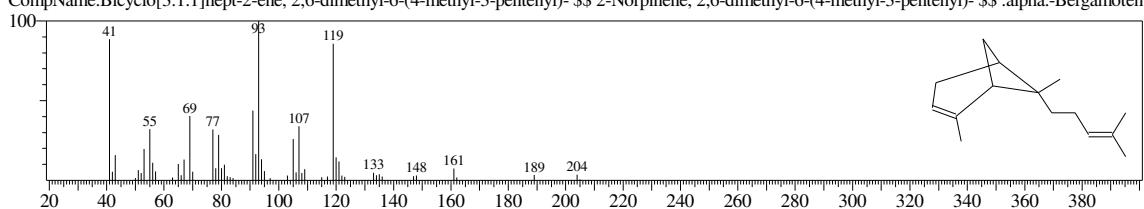
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedrene



Hit#:5 Entry:46623 Library:NIST11s.lib

SI:85 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430

CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinenene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- .alpha.-Bergamotene

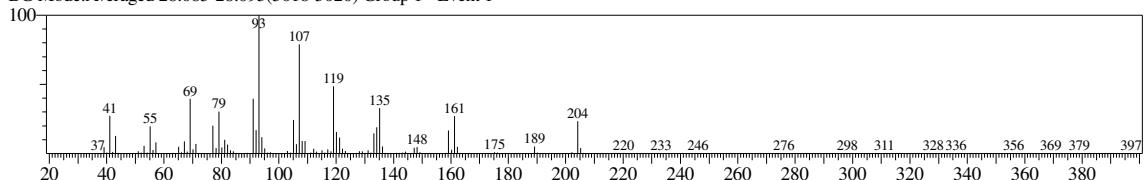


<< Target >>

Line#:46 R.Time:28.070(Scan#:5015) MassPeaks:228

RawMode:Averaged 28.055-28.090(5012-5019) BasePeak:93.10(117253)

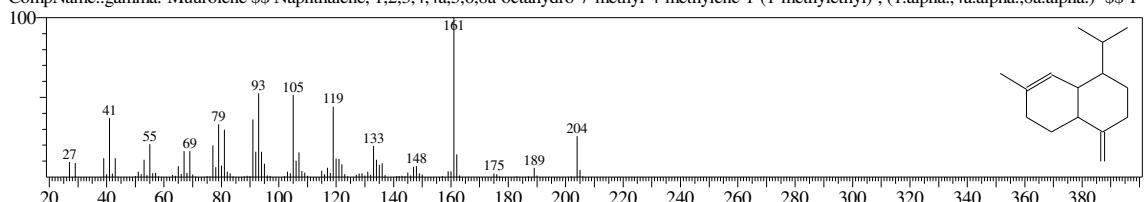
BG Mode:Averaged 28.085-28.095(5018-5020) Group 1 - Event 1



Hit#:6 Entry:18125 Library:NIST11s.lib

SI:84 Formula:C15H24 CAS:30021-74-0 MolWeight:204 RetIndex:1435

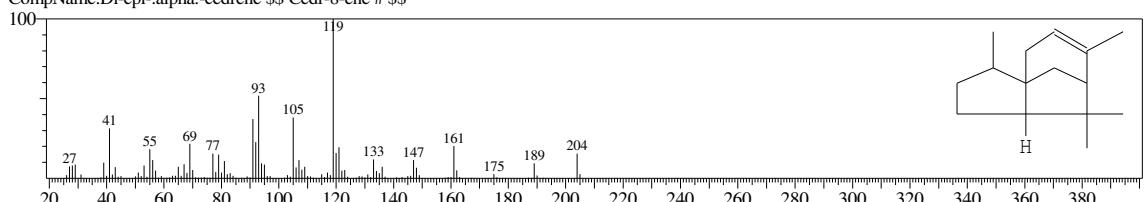
CompName:.gamma.-Muurolene \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-7-methyl-4-methylene-1-(1-methylethyl)-, (1.alpha.,4a.alpha.,8a.alpha.)- \$\$ 1-



Hit#:7 Entry:46679 Library:NIST11.lib

SI:84 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403

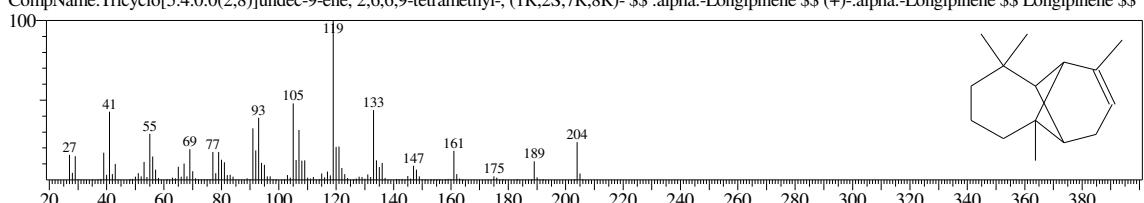
CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$



Hit#:8 Entry:18102 Library:NIST11s.lib

SI:83 Formula:C15H24 CAS:5989-08-2 MolWeight:204 RetIndex:1403

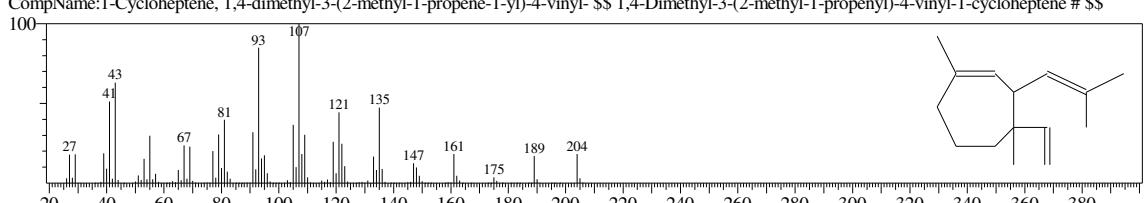
CompName:Tricyclo[5.4.0.0(2,8)]undec-9-ene, 2,6,6,9-tetramethyl-, (1R,2S,7R,8R)- \$\$.alpha.-Longipinene \$\$ (+)-.alpha.-Longipinene \$\$ Longipinene \$\$



Hit#:9 Entry:46665 Library:NIST11.lib

SI:82 Formula:C15H24 CAS:0-0-0 MolWeight:204 RetIndex:1480

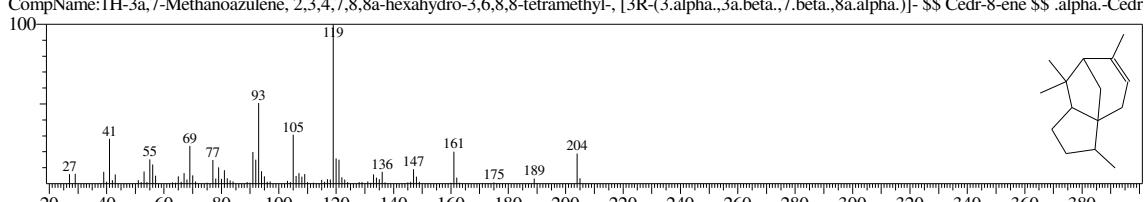
CompName:1-Cycloheptene, 1,4-dimethyl-3-(2-methyl-1-propene-1-yl)-4-vinyl- \$\$ 1,4-Dimethyl-3-(2-methyl-1-propenyl)-4-vinyl-1-cycloheptene # \$\$



Hit#:10 Entry:18101 Library:NIST11s.lib

SI:82 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr-8-ene

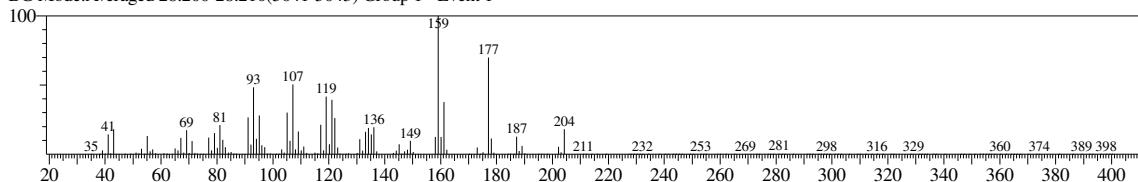


<< Target >>

Line#:47 R.Time:28.185(Scan#:5038) MassPeaks:228

RawMode:Averaged 28.170-28.205(5035-5042) BasePeak:159.15(19492)

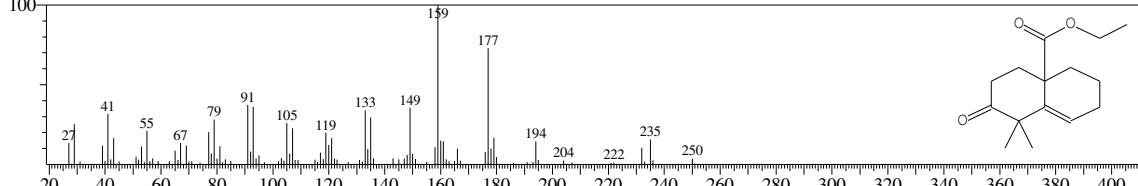
BG Mode:Averaged 28.200-28.210(5041-5043) Group 1 - Event 1



Hit#:1 Entry:79658 Library:NIST11.lib

SI:75 Formula:C15H22O3 CAS:1216-53-1 MolWeight:250 RetIndex:1857

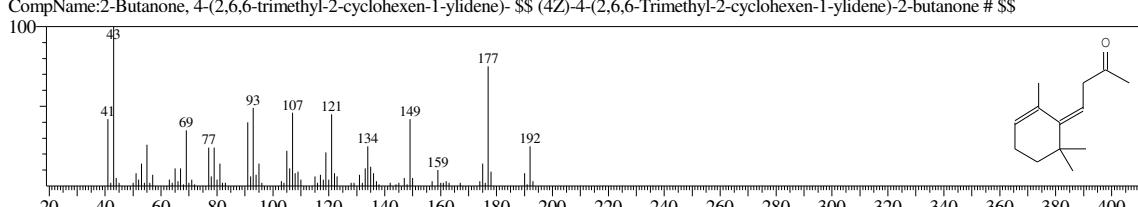
CompName:4a(2H)-Naphthalenecarboxylic acid, 1,3,4,5,6,7-hexahydro-1,1-dimethyl-2-oxo-, ethyl ester \$\$ Ethyl 1,1-dimethyl-2-oxo-1,3,4,5,6,7-hexahydro-



Hit#:2 Entry:38724 Library:NIST11.lib

SI:73 Formula:C13H20O CAS:56052-61-0 MolWeight:192 RetIndex:1445

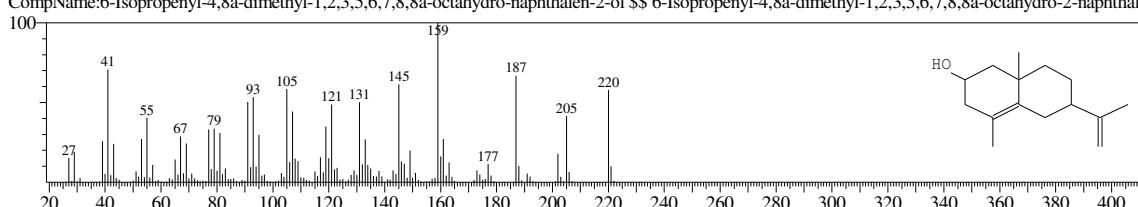
CompName:2-Butanone, 4-(2,6,6-trimethyl-2-cyclohexen-1-ylidene)- \$\$ (4Z)-4-(2,6,6-Trimethyl-2-cyclohexen-1-ylidene)-2-butanone # \$\$



Hit#:3 Entry:57815 Library:NIST11.lib

SI:73 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1690

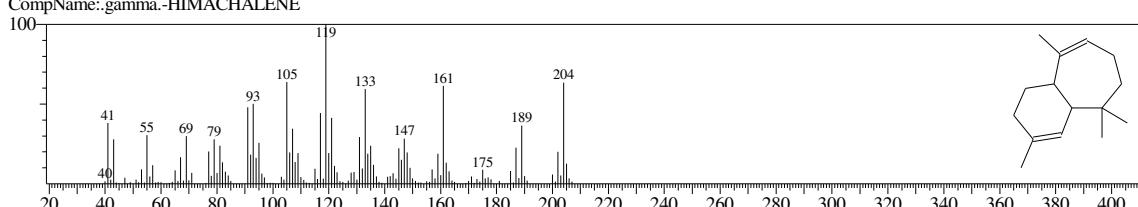
CompName:6-Isopropenyl-4,8a-dimethyl-1,2,3,5,6,7,8,8a-octahydro-naphthalen-2-ol \$\$ 6-Isopropenyl-4,8a-dimethyl-1,2,3,5,6,7,8,8a-octahydro-2-naphthal-



Hit#:4 Entry:46685 Library:NIST11.lib

SI:72 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1499

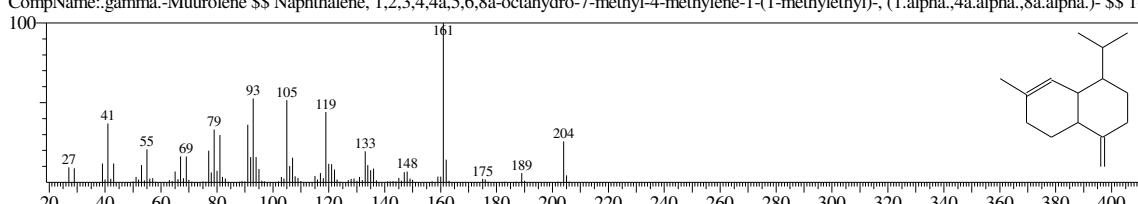
CompName:.gamma.-HIMACHALENE



Hit#:5 Entry:18125 Library:NIST11s.lib

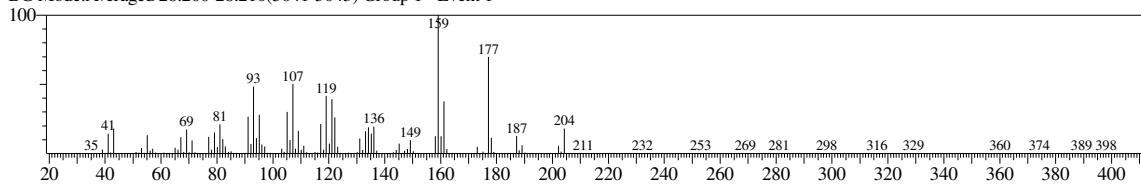
SI:72 Formula:C15H24 CAS:30021-74-0 MolWeight:204 RetIndex:1435

CompName:.gamma.-Murolene \$\$ Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro-7-methyl-4-methylene-1-(1-methylethyl)-, (1.alpha.,4a.alpha.,8a.alpha.)- \$\$ 1-



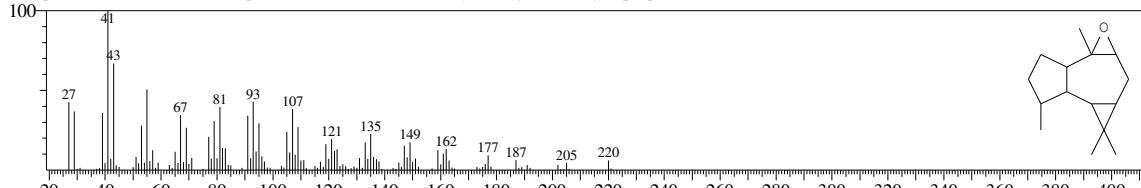
<< Target >>

Line#:47 R.Time:28.185(Scan#:5038) MassPeaks:228
RawMode:Averaged 28.170-28.205(5035-5042) BasePeak:159.15(19492)
BG Mode:Averaged 28.200-28.210(5041-5043) Group 1 - Event 1



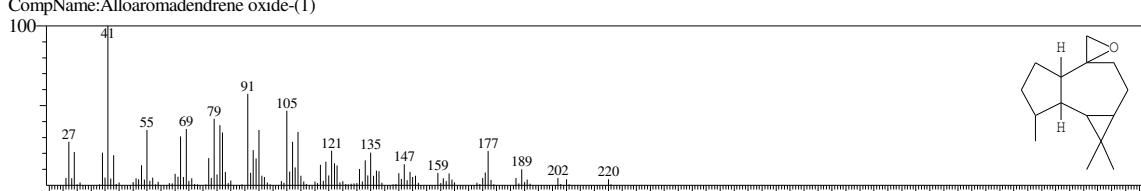
Hit#:6 Entry:57712 Library:NIST11.lib

SI:72 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1281
CompName:Isoaromadendrene epoxide \$\$ 1,3b,6,6-Tetramethyldecahydro-1H-cyclopropa[7,8]azuleno[4,5-b]oxirene # \$\$



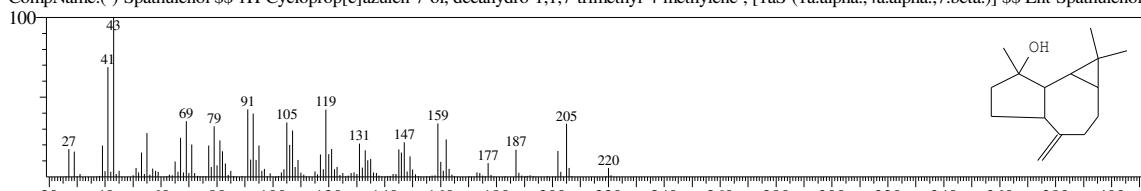
Hit#:7 Entry:57724 Library:NIST11.lib

SI:72 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1462
CompName:Alloaromadendrene oxide-(1)



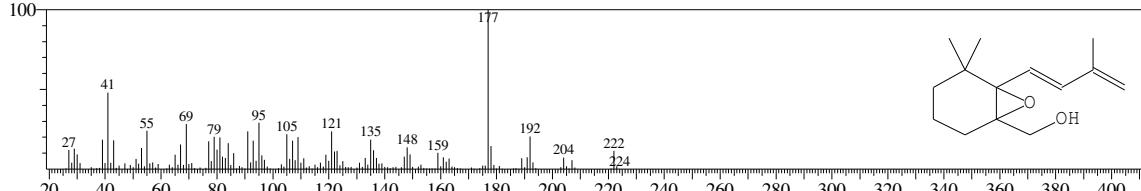
Hit#:8 Entry:57734 Library:NIST11.lib

SI:72 Formula:C15H24O CAS:77171-55-2 MolWeight:220 RetIndex:1536
CompName:(-)Spathulenol \$\$ 1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1aS-(1a.alpha.,4a.alpha.,7.beta.)] \$\$ Ent-Spathulenol



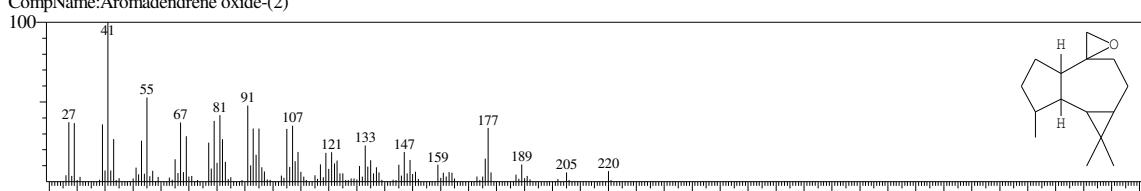
Hit#:9 Entry:59269 Library:NIST11.lib

SI:72 Formula:C14H22O2 CAS:0-00-0 MolWeight:222 RetIndex:1628
CompName:[5,5-Dimethyl-6-(3-methyl-but-1-3-dienyl)-7-oxa-bicyclo[4.1.0]hept-1-yl]-methanol \$\$ (5,5-Dimethyl-6-[1E)-3-methyl-1,3-butadienyl]-7-oxat



Hit#:10 Entry:57718 Library:NIST11.lib

SI:72 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1462
CompName:Aromadendrene oxide-(2)

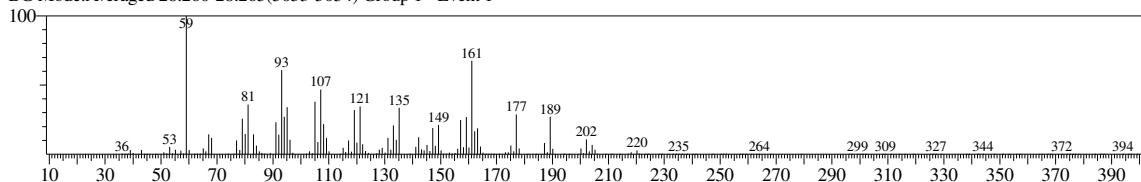


<< Target >>

Line#:48 R.Time:28.235(Scan#:5048) MassPeaks:214

RawMode:Averaged 28.205-28.250(5042-5051) BasePeak:59.05(47014)

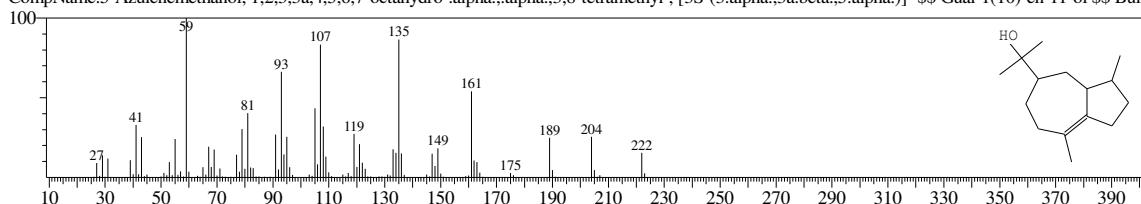
BG Mode:Averaged 28.260-28.265(5053-5054) Group 1 - Event 1



Hit#:1 Entry:20270 Library:NIST11s.lib

SI:80 Formula:C15H26O CAS:22451-73-6 MolWeight:222 RetIndex:1614

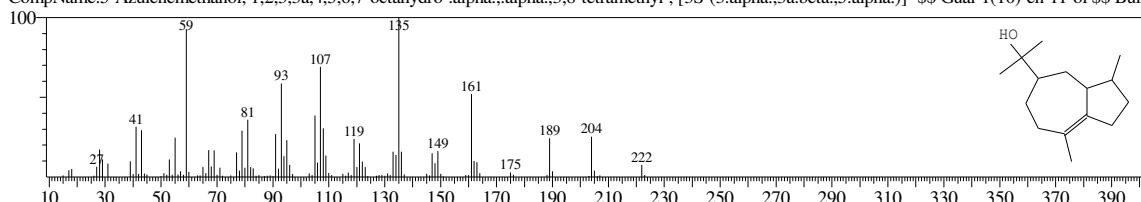
CompName:5-Azulenemethanol, 1,2,3,3a,4,5,6,7-octahydro-.alpha.,alpha.,3,8-tetramethyl-, [3S-(3.alpha.,3a.beta.,5.alpha.)]- \$\$ Guai-1(10)-en-11-ol \$\$ Bul:



Hit#:2 Entry:59430 Library:NIST11s.lib

SI:80 Formula:C15H26O CAS:22451-73-6 MolWeight:222 RetIndex:1614

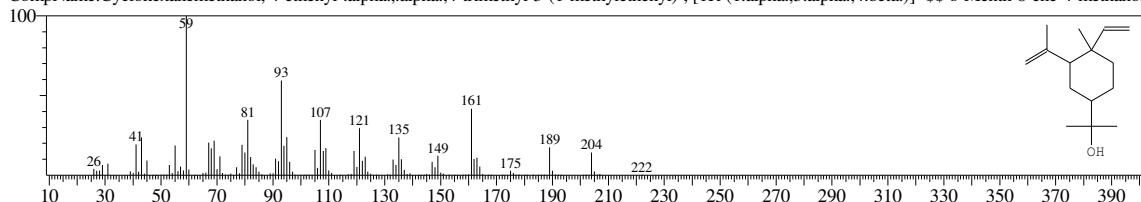
CompName:5-Azulenemethanol, 1,2,3,3a,4,5,6,7-octahydro-.alpha.,alpha.,3,8-tetramethyl-, [3S-(3.alpha.,3a.beta.,5.alpha.)]- \$\$ Guai-1(10)-en-11-ol \$\$ Bul:



Hit#:3 Entry:20269 Library:NIST11s.lib

SI:79 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522

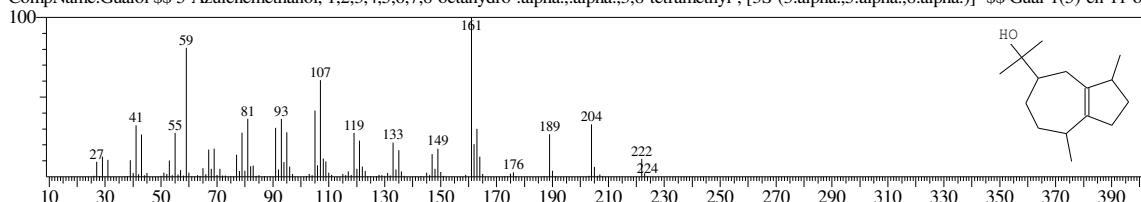
CompName:Cyclohexanemethanol, 4-ethenyl-.alpha.,alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- \$\$ o\text{-Menth-8-ene-4-methanol}



Hit#:4 Entry:20297 Library:NIST11s.lib

SI:79 Formula:C15H26O CAS:489-86-1 MolWeight:222 RetIndex:1614

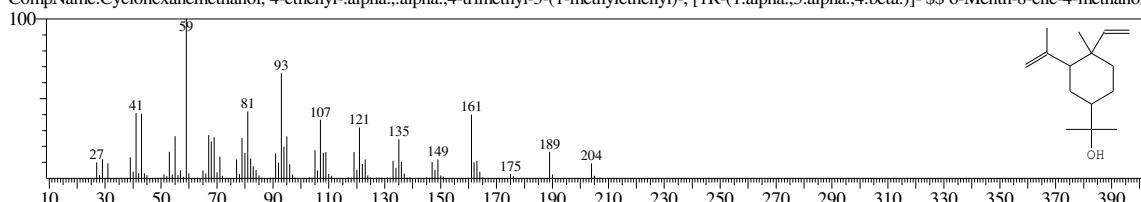
CompName:Guaiol \$\$ 5-Azulenemethanol, 1,2,3,4,5,6,7,8-octahydro-.alpha.,alpha.,3,8-tetramethyl-, [3S-(3.alpha.,5.alpha.,8.alpha.)]- \$\$ Guai-1(5)-en-11-o



Hit#:5 Entry:59376 Library:NIST11s.lib

SI:79 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522

CompName:Cyclohexanemethanol, 4-ethenyl-.alpha.,alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- \$\$ o\text{-Menth-8-ene-4-methanol}

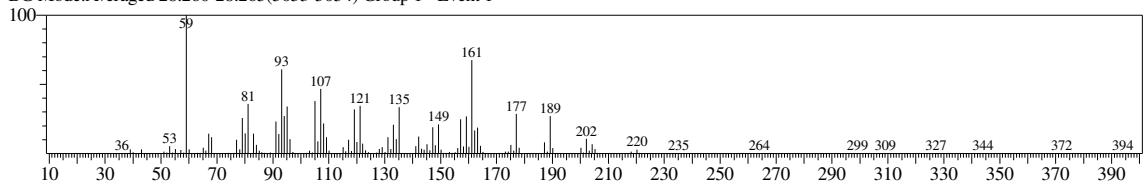


<< Target >>

Line#:48 R.Time:28.235(Scan#:5048) MassPeaks:214

RawMode:Averaged 28.205-28.250(5042-5051) BasePeak:59.05(47014)

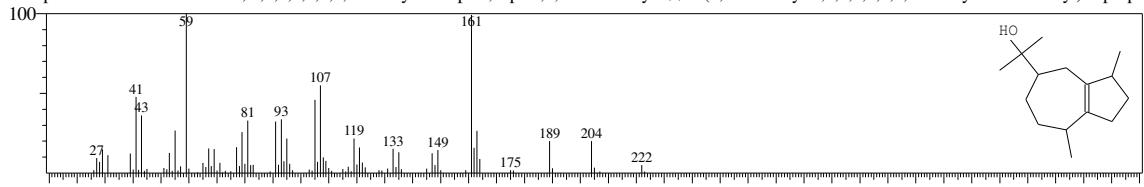
BG Mode:Averaged 28.260-28.265(5053-5054) Group 1 - Event 1



Hit#:6 Entry:59382 Library:NIST11.lib

SI:79 Formula:C15H26O CAS:13822-35-0 MolWeight:222 RetIndex:1614

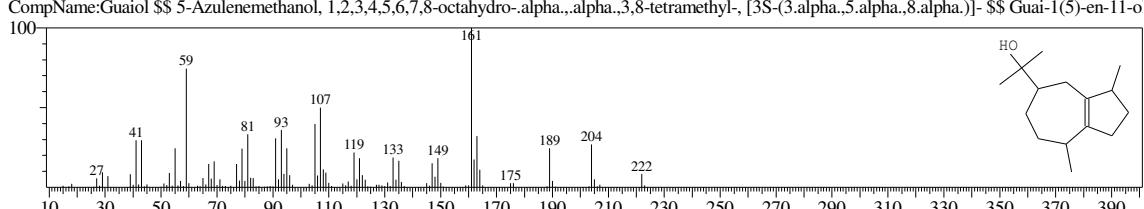
CompName:5-Azulenemethanol, 1,2,3,4,5,6,7,8-octahydro-.alpha.,.alpha.,3,8-tetramethyl- \$\$ 2-(3,8-Dimethyl-1,2,3,4,5,6,7,8-octahydro-5-azulenyl)-2-propa



Hit#:7 Entry:20295 Library:NIST11s.lib

SI:79 Formula:C15H26O CAS:489-86-1 MolWeight:222 RetIndex:1614

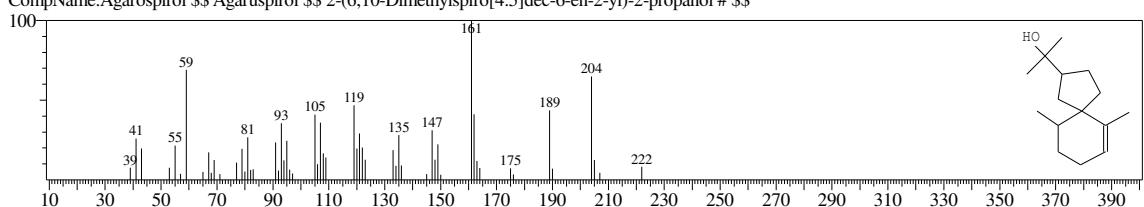
CompName:Guaiol \$\$ 5-Azulenemethanol, 1,2,3,4,5,6,7,8-octahydro-.alpha.,.alpha.,3,8-tetramethyl-, [3S-(3.alpha.,5.alpha.,8.alpha.)]- \$\$ Guai-1(5)-en-11-o



Hit#:8 Entry:59444 Library:NIST11.lib

SI:78 Formula:C15H26O CAS:1460-73-7 MolWeight:222 RetIndex:1598

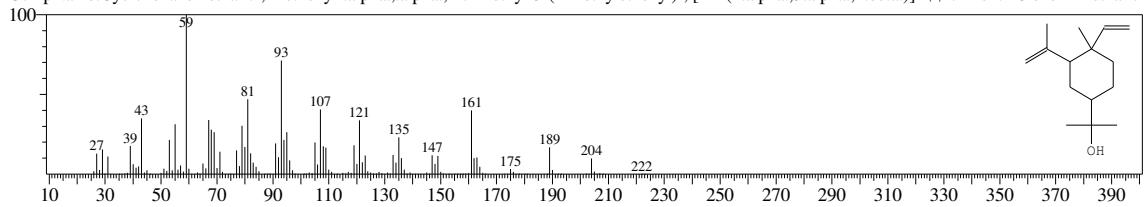
CompName:Agarospirol \$\$ Agarospirol \$\$ 2-(6,10-Dimethylspiro[4.5]dec-6-en-2-yl)-2-propanol # \$\$



Hit#:9 Entry:20267 Library:NIST11s.lib

SI:78 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522

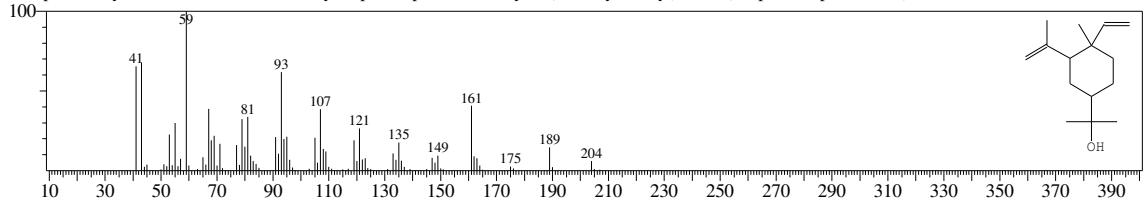
CompName:Cyclohexanemethanol, 4-ethenyl-.alpha.,.alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- \$\$ o\text{-}Menth-8-ene-4-methanol



Hit#:10 Entry:20266 Library:NIST11s.lib

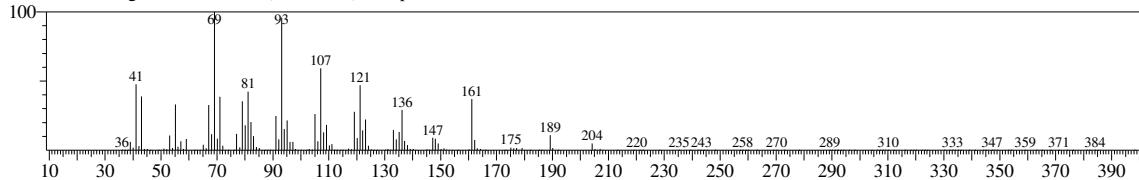
SI:77 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522

CompName:Cyclohexanemethanol, 4-ethenyl-.alpha.,.alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- \$\$ o\text{-}Menth-8-ene-4-methanol



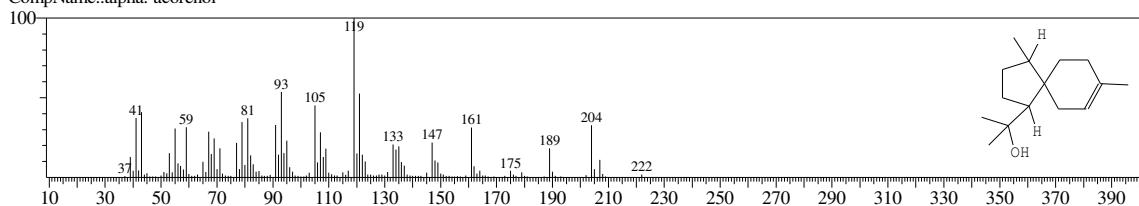
<< Target >>

Line#:49 R.Time:28.280(Scan#:5057) MassPeaks:207
RawMode:Averaged 28.260-28.335(5053-5068) BasePeak:69.10(78654)
BG Mode:Averaged 28.340-28.355(5069-5072) Group I - Event 1



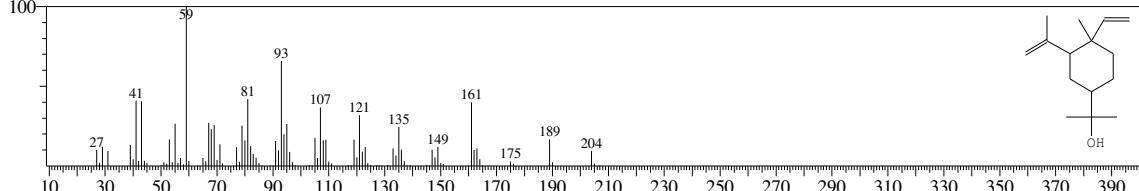
Hit#:1 Entry:59427 Library:NIST11.lib

SI:86 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1598
CompName:.alpha.-acoreno



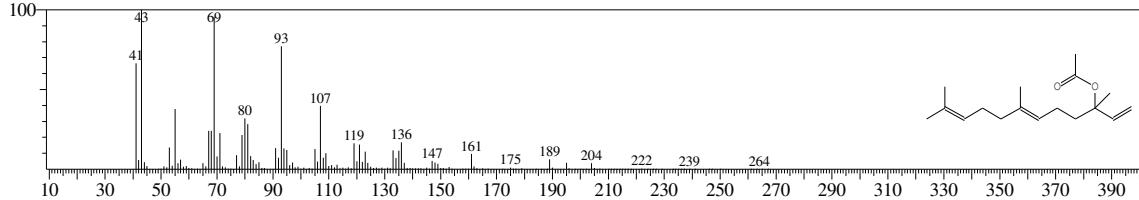
Hit#:2 Entry:59376 Library:NIST11.lib

SI:86 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522
CompName:Cyclohexanemethanol, 4-ethenyl-.alpha.,.alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- \$\$ o\text{-Menth-8-ene-4-methanol}



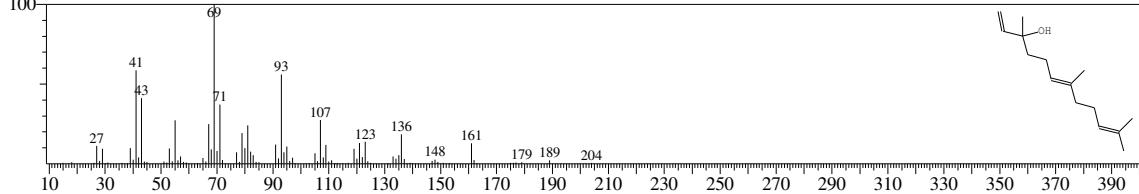
Hit#:3 Entry:90425 Library:NIST11.lib

SI:86 Formula:C17H28O2 CAS:2306-78-7 MolWeight:264 RetIndex:1754
CompName:Nerolidyl acetate \$\$ 1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, acetate \$\$ Nerolidol, acetate \$\$ 3,7,11-Trimethyl-1,6,10-dodecatrien-3-yl acetate



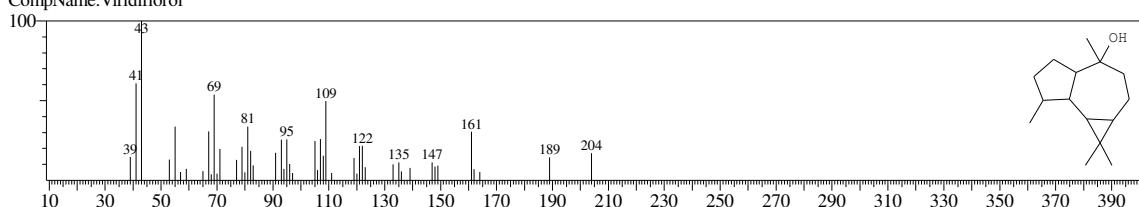
Hit#:4 Entry:59387 Library:NIST11.lib

SI:86 Formula:C15H26O CAS:40716-66-3 MolWeight:222 RetIndex:1564
CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, (E)- \$\$ (.+/-)-trans-Nerolidol \$\$ (6E)-3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol # \$\$ (6E)-Nerolidol



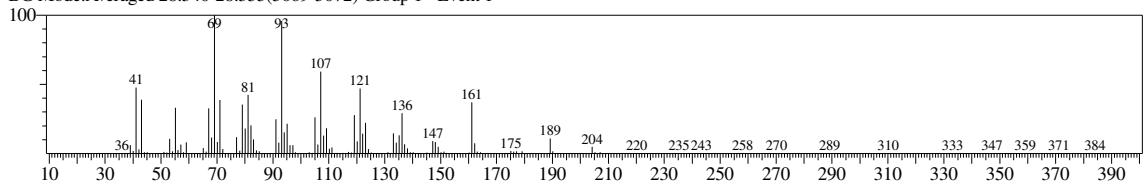
Hit#:5 Entry:59358 Library:NIST11.lib

SI:85 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1530
CompName:Viridiflorol

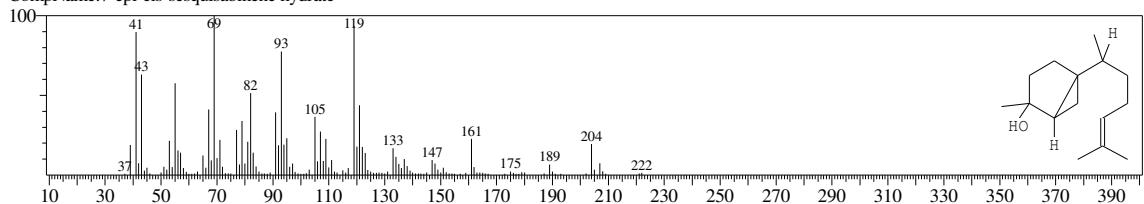


<< Target >>

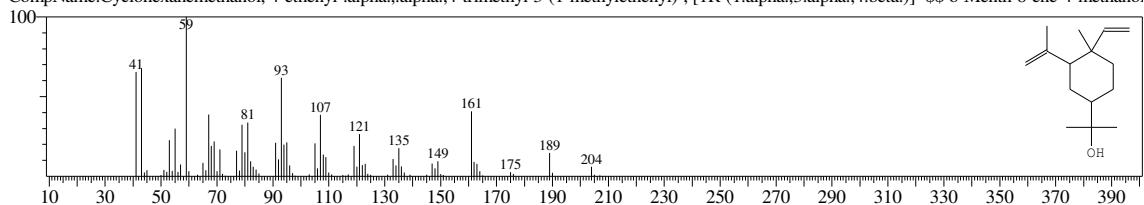
Line#:49 R.Time:28.280(Scan#:5057) MassPeaks:207
RawMode:Averaged 28.260-28.335(5053-5068) BasePeak:69.10(78654)
BG Mode:Averaged 28.340-28.355(5069-5072) Group 1 - Event 1



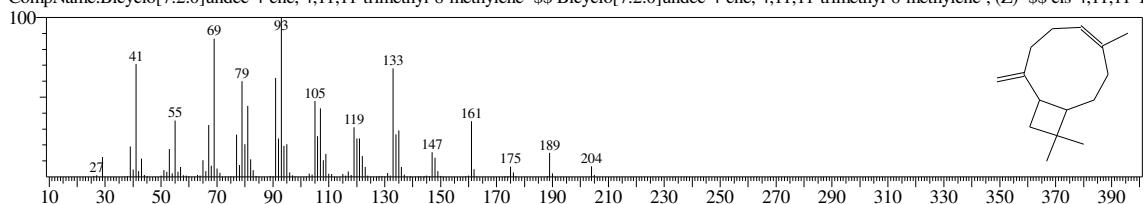
Hit#:6 Entry:59395 Library:NIST11.lib
SI:85 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523
CompName:7-epi-cis-sesquabisabine hydrate



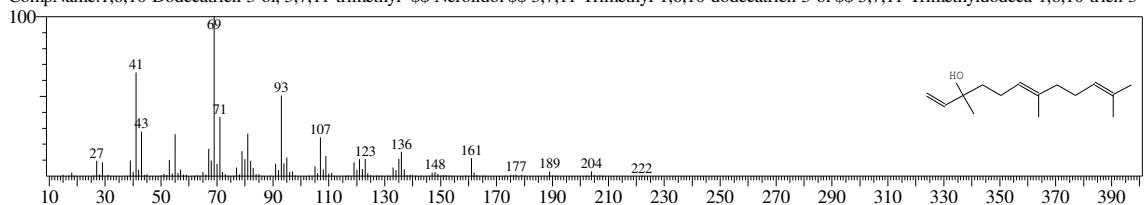
Hit#:7 Entry:20266 Library:NIST11s.lib
SI:85 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522
CompName:Cyclohexanemethanol, 4-ethenyl-alpha.,alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- \$\$ o\text{-Menth-8-ene-4-methanol}



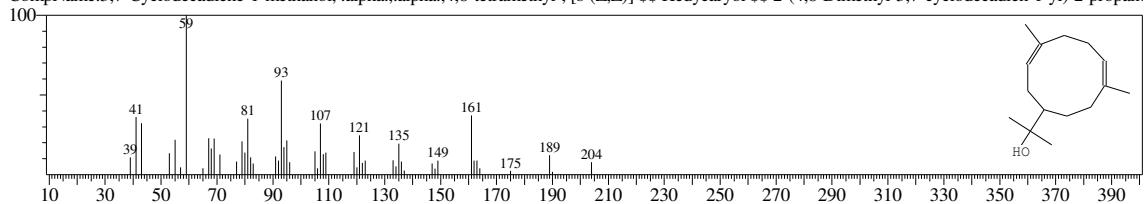
Hit#:8 Entry:18068 Library:NIST11s.lib
SI:85 Formula:C15H24 CAS:13877-93-5 MolWeight:204 RetIndex:1494
CompName:Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, (Z)- \$\$ cis-4,11,11-1



Hit#:9 Entry:20279 Library:NIST11s.lib
SI:85 Formula:C15H26O CAS:7212-44-4 MolWeight:222 RetIndex:1564
CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl- \$\$ Nerolidol \$\$ 3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol \$\$ 3,7,11-Trimethyldodeca-1,6,10-trien-3-



Hit#:10 Entry:20268 Library:NIST11s.lib
SI:85 Formula:C15H26O CAS:21657-90-9 MolWeight:222 RetIndex:1694
CompName:3,7-Cyclodecadiene-1-methanol, .alpha.,.alpha.,4,8-tetramethyl-, [s-(Z,Z)] \$\$ Hedycaryol \$\$ 2-(4,8-Dimethyl-3,7-cyclodecadien-1-yl)-2-propano-

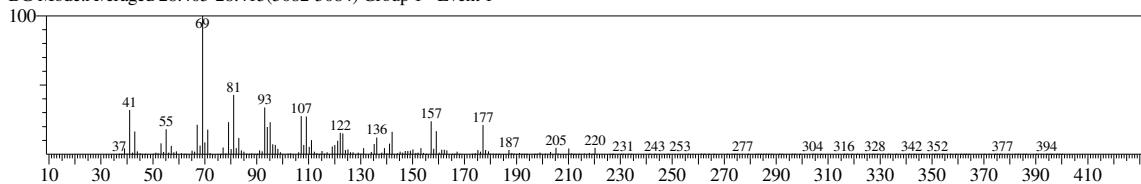


<< Target >>

Line#:50 R.Time:28.370(Scan#:5075) MassPeaks:240

RawMode:Averaged 28.350-28.405(5071-5082) BasePeak:69.10(14327)

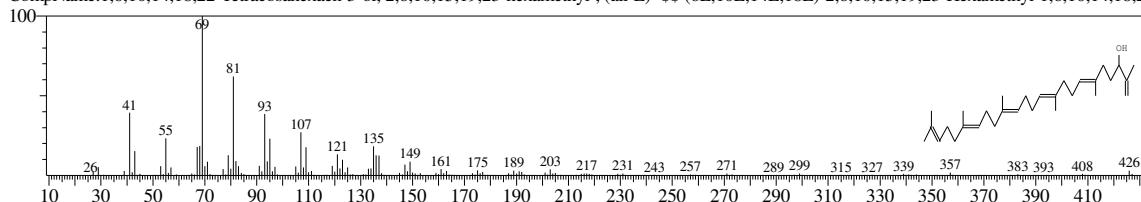
BG Mode:Averaged 28.405-28.415(5082-5084) Group I - Event 1



Hit#:1 Entry:191111 Library:NIST11.lib

SI:78 Formula:C30H50O CAS:54159-46-5 MolWeight:426 RetIndex:3058

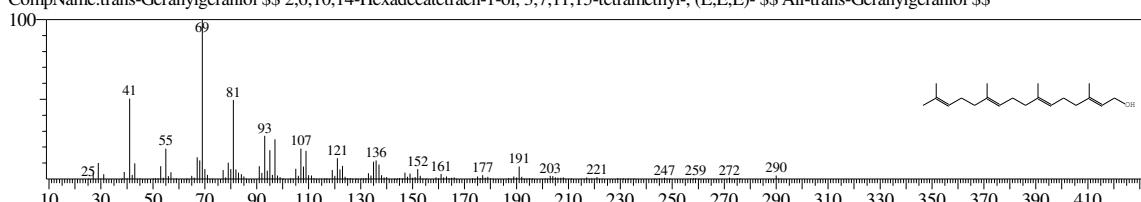
CompName:1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ (6E,10E,14E,18E)-2,6,10,15,19,23-Hexamethyl-1,6,10,14,18,2



Hit#:2 Entry:25623 Library:NIST11s.lib

SI:77 Formula:C20H34O CAS:24034-73-9 MolWeight:290 RetIndex:2192

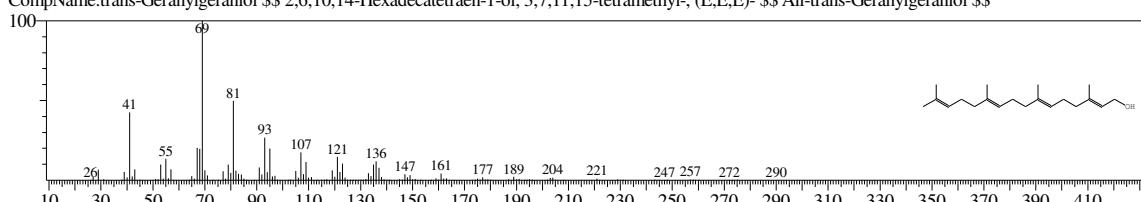
CompName:trans-Geranylgeraniol \$\$ 2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, (E,E)- \$\$ All-trans-Geranylgeraniol \$\$



Hit#:3 Entry:110905 Library:NIST11.lib

SI:77 Formula:C20H34O CAS:24034-73-9 MolWeight:290 RetIndex:2192

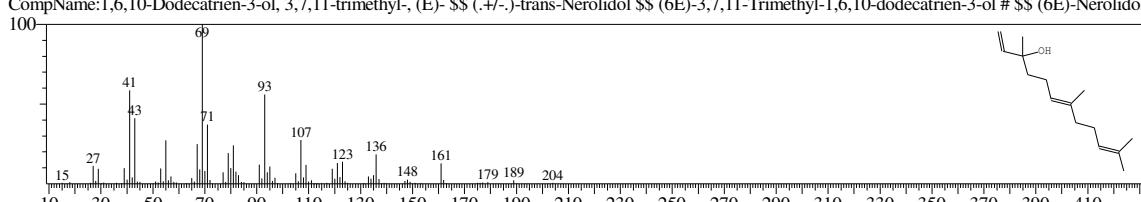
CompName:trans-Geranylgeraniol \$\$ 2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, (E,E)- \$\$ All-trans-Geranylgeraniol \$\$



Hit#:4 Entry:59387 Library:NIST11.lib

SI:77 Formula:C15H26O CAS:40716-66-3 MolWeight:222 RetIndex:1564

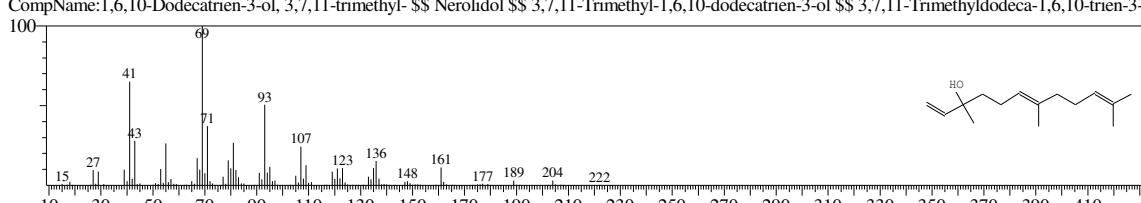
CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, (E)- \$\$ (.+/-)-trans-Nerolidol \$\$ (6E)-3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol # \$\$ (6E)-Nerolidol



Hit#:5 Entry:20279 Library:NIST11s.lib

SI:76 Formula:C15H26O CAS:7212-44-4 MolWeight:222 RetIndex:1564

CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl- \$\$ Nerolidol \$\$ 3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol \$\$ 3,7,11-Trimethyldodeca-1,6,10-trien-3-

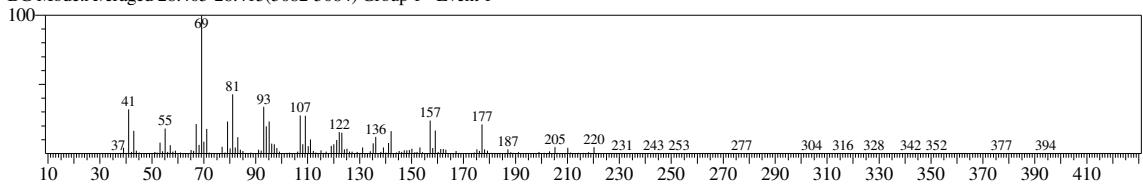


<< Target >>

Line#:50 R.Time:28.370(Scan#:5075) MassPeaks:240

RawMode:Averaged 28.350-28.405(5071-5082) BasePeak:69.10(14327)

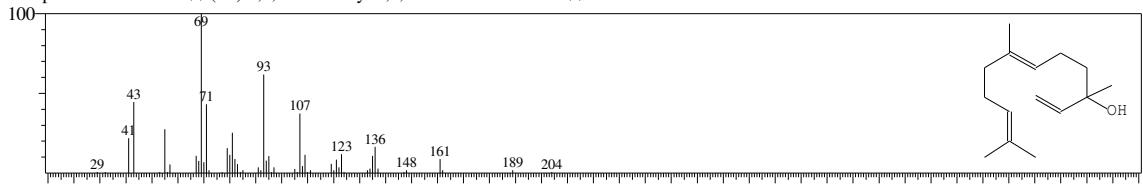
BG Mode:Averaged 28.405-28.415(5082-5084) Group 1 - Event 1



Hit#:6 Entry:59390 Library:NIST11.lib

SI:76 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1564

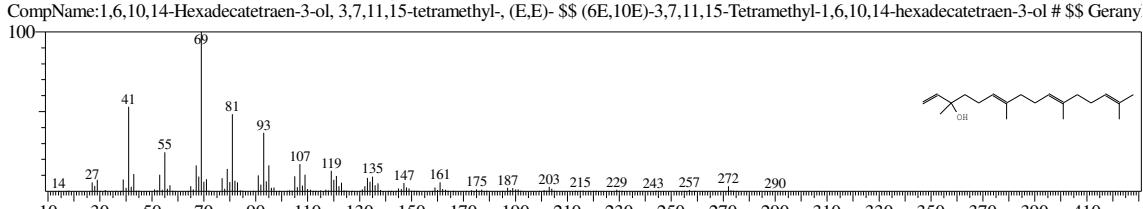
CompName:Nerolidol 2 \$\$ (6E)-3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol # \$\$



10 30 50 70 90 110

Hit#:7 Entry:110903 Library:NIST11.lib

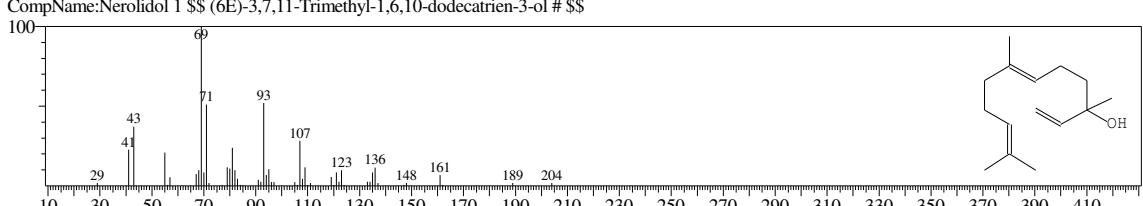
SI:76 Formula:C20H34O CAS:1113-21-9 MolWeight:290 RetIndex:2046



10 30 50 70 90 110

Hit#:8 Entry:59392 Library:NIST11.lib
SI:76 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1564

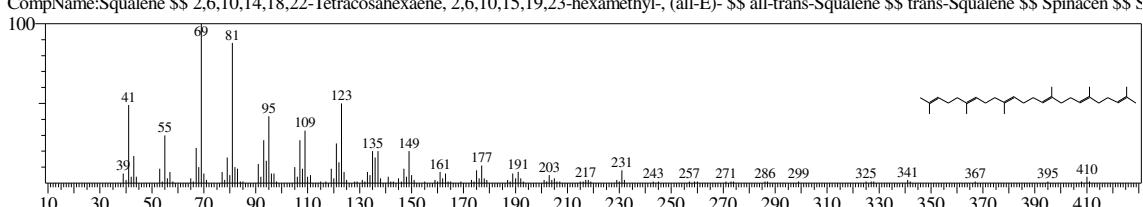
SI:76 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1564
CompName:Norvalolid 1,\$\$ (E)-3,7,11-Triethyl-1,6,10-dodecatrien-3-ol# \$\$



Hit #:9 Entry #:20861 Library: NIST11s.lib

Hit#:9 Entry:29861 Library:NIST11s.lib
SI:76 Formula:C30H50 CAS:111-02-4 MolWeight:410 RetIndex:2014

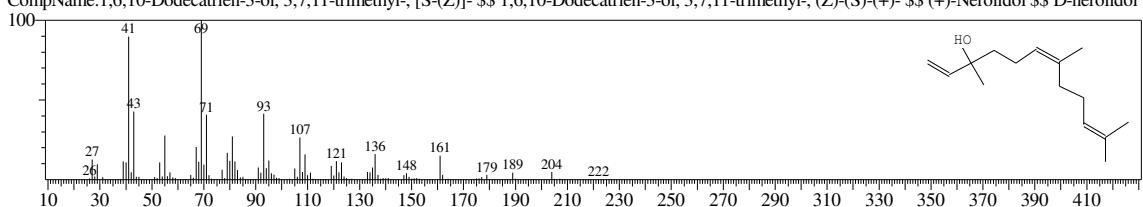
SI: 6 Formula: C₃₀H₅₀ CAS:111-02-4 MolWeight:410 RetIndex:2914 CompName: Squalene \$\$\$ 2.6 10 14 18 22-Tetracosahexaene 2.6 10 15 19 23-hexamethyl- (all-E)- \$\$ all-trans-Squalene \$\$ trans-Squalene \$\$ Spinacen \$\$\$ 5



Hit#:10 Entry:59384 Library:NIST11.lib

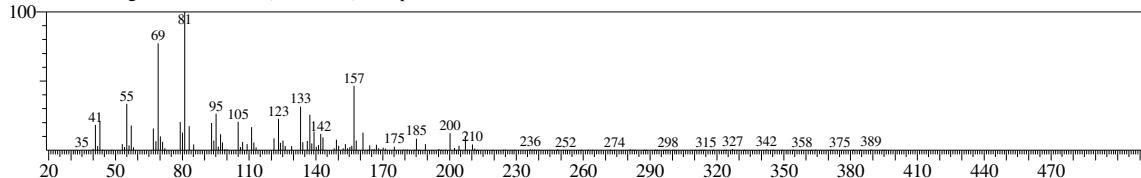
Hit#:10 Entry:59384 Library:NIST111.lib

SI:16 Formula:C15H26O CAS:142-50-7 MolWeight:222 RetIndex:1564
 CompName:1,10-Dodecatrien-3-ol,3,7,11-trimethyl-[S-(Z)-S]-1,10-Dodecatrien-3-ol,3,7,11-trimethyl-, (Z)-(S)-(-)- \$(+)-Nerolidol \$\\$ D-nerolidol



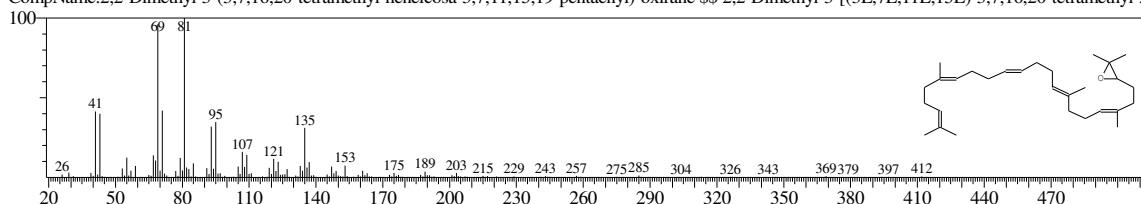
<< Target >>

Line#:51 R.Time:28.425(Scan#:5086) MassPeaks:174
RawMode:Averaged 28.410-28.450(5083-5091) BasePeak:81.10(5317)
BG Mode:Averaged 28.450-28.460(5091-5093) Group 1 - Event 1



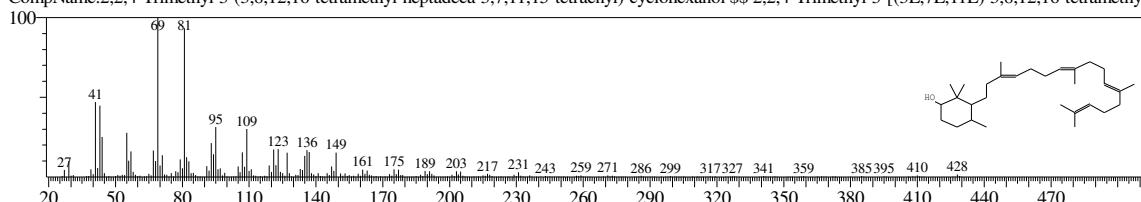
Hit#:1 Entry:186826 Library:NIST11.lib

SI:71 Formula:C29H48O CAS:0-00-0 MolWeight:412 RetIndex:2878
CompName:2,2-Dimethyl-3-(3,7,16,20-tetramethyl-heneicos-3,7,11,15,19-pentaenyl)-oxirane \$\$ 2,2-Dimethyl-3-[(3E,7E,11E,15E)-3,7,16,20-tetramethyl-



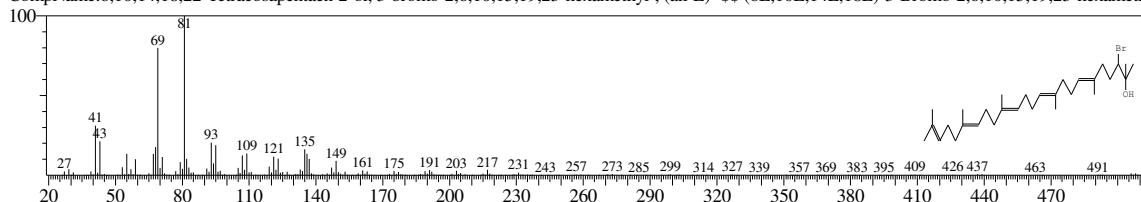
Hit#:2 Entry:191688 Library:NIST11.lib

SI:71 Formula:C30H52O CAS:0-00-0 MolWeight:428 RetIndex:3093
CompName:2,2,4-Trimethyl-3-(3,8,12,16-tetramethyl-heptadeca-3,7,11,15-tetraenyl)-cyclohexanol \$\$ 2,2,4-Trimethyl-3-[(3E,7E,11E)-3,8,12,16-tetramethyl-



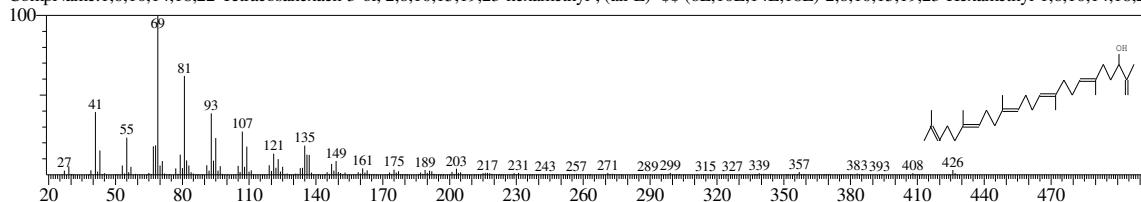
Hit#:3 Entry:205315 Library:NIST11.lib

SI:71 Formula:C30H51BrO CAS:65746-05-6 MolWeight:506 RetIndex:3253
CompName:6,10,14,18,22-Tetracosapentaen-2-ol, 3-bromo-2,6,10,15,19,23-hexamethyl-, (all-E) \$\$ (6E,10E,14E,18E)-3-Bromo-2,6,10,15,19,23-hexameth



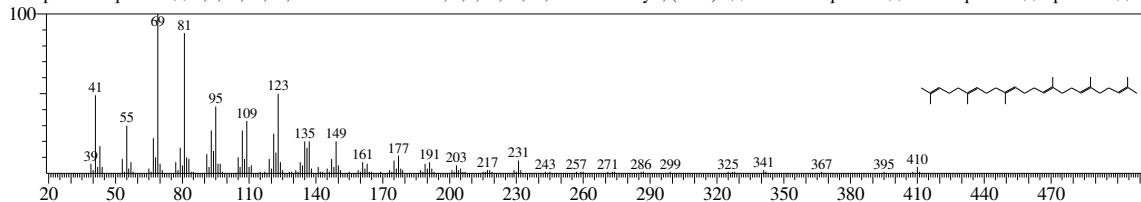
Hit#:4 Entry:191111 Library:NIST11.lib

SI:70 Formula:C30H50O CAS:54159-46-5 MolWeight:426 RetIndex:3058
CompName:1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,6,10,15,19,23-hexamethyl-, (all-E) \$\$ (6E,10E,14E,18E)-2,6,10,15,19,23-Hexamethyl-1,6,10,14,18,2



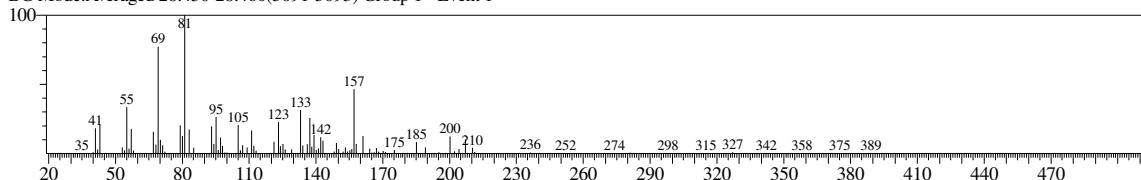
Hit#:5 Entry:29861 Library:NIST11s.lib

SI:70 Formula:C30H50 CAS:111-02-4 MolWeight:410 RetIndex:2914
CompName:Squalene \$\$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E) \$\$ all-trans-Squalene \$\$ trans-Squalene \$\$ Spinacen \$\$ S



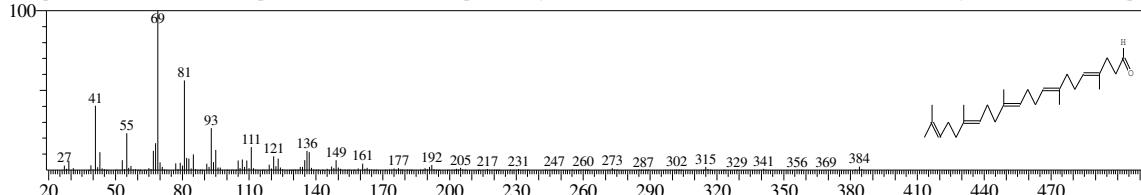
<< Target >>

Line#:51 R.Time:28.425(Scan#:5086) MassPeaks:174
RawMode:Averaged 28.410-28.450(5083-5091) BasePeak:81.10(5317)
BG Mode:Averaged 28.450-28.460(5091-5093) Group 1 - Event 1



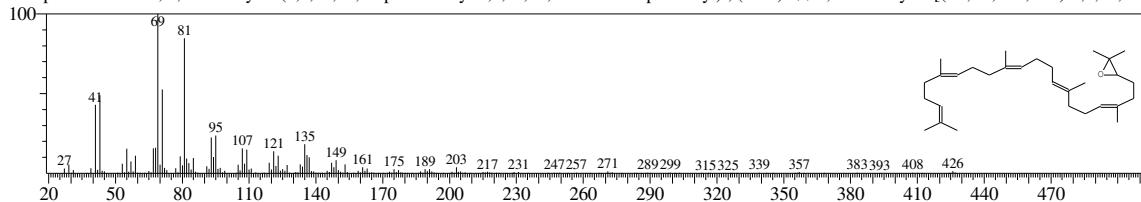
Hit#:6 Entry:175446 Library:NIST11.lib

SI:70 Formula:C27H44O CAS:0-00-0 MolWeight:384 RetIndex:2819
CompName:Docosa-2,6,10,14,18-pentaen-22-al, 2,6,10,15,18-pentamethyl-, all-trans \$\$ (4E,8E,12E,16E)-4,8,13,17,21-Pentamethyl-4,8,12,16,20-docosape



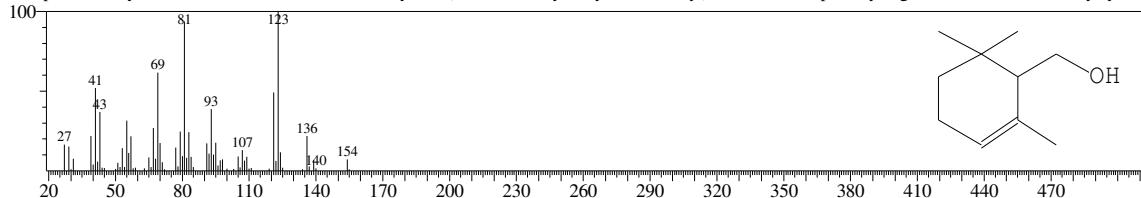
Hit#:7 Entry:191112 Library:NIST11.lib

SI:70 Formula:C30H50O CAS:7200-26-2 MolWeight:426 RetIndex:2955
CompName:Oxirane, 2,2-dimethyl-3-(3,7,12,16,20-pentamethyl-3,7,11,15,19-heneicosapentaenyl)-, (all-E) \$\$ 2,2-Dimethyl-3-[(3E,7E,11E,15E)-3,7,12,16,



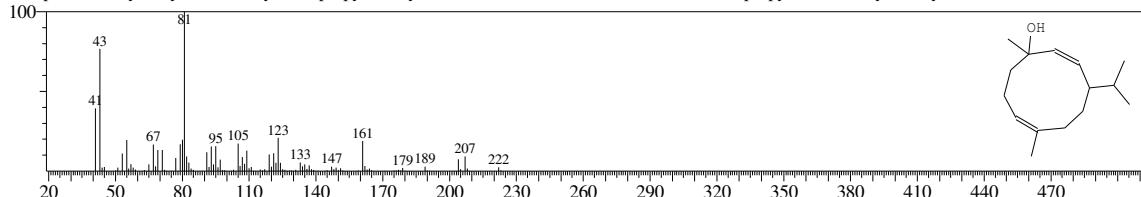
Hit#:8 Entry:17661 Library:NIST11.lib

SI:69 Formula:C10H18O CAS:6627-74-3 MolWeight:154 RetIndex:1230
CompName:2-Cyclohexene-1-methanol, 2,6,6-trimethyl- \$\$ (2,6,6-Trimethyl-2-cyclohexen-1-yl)methanol \$\$.alpha.-Cyclogeraniol \$\$ 2,6,6-Trimethylcyclot



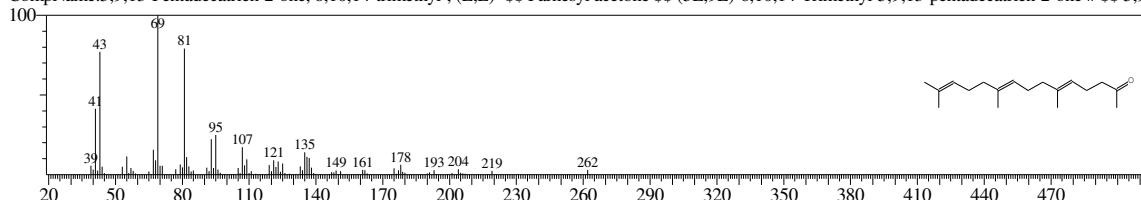
Hit#:9 Entry:59399 Library:NIST11.lib

SI:69 Formula:C15H26O CAS:72120-50-4 MolWeight:222 RetIndex:1660
CompName:1-Hydroxy-1,7-dimethyl-4-isopropyl-2,7-cyclodeadiene \$\$ Germacrene D-4-ol \$\$ 4-Isopropyl-1,7-dimethyl-2,7-cyclodecadien-1-ol # \$\$ Germ



Hit#:10 Entry:23739 Library:NIST11s.lib

SI:69 Formula:C18H30O CAS:1117-52-8 MolWeight:262 RetIndex:1902
CompName:5,9,13-Pentadecatrien-2-one, 6,10,14-trimethyl-, (E,E)- \$\$ Farnesyl acetone \$\$ (5E,9E)-6,10,14-Trimethyl-5,9,13-pentadecatrien-2-one # \$\$ 5,5

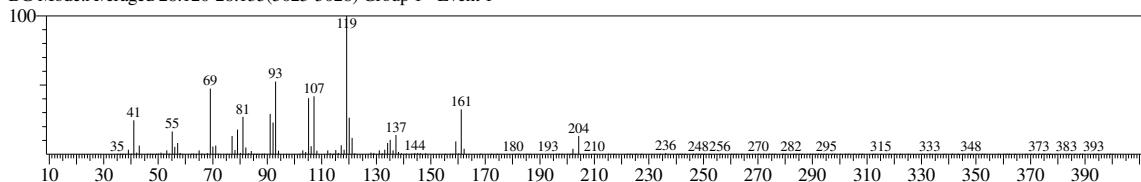


<< Target >>

Line#:52 R.Time:28.105(Scan#:5022) MassPeaks:218

RawMode:Averaged 28.095-28.125(5020-5026) BasePeak:119.10(19486)

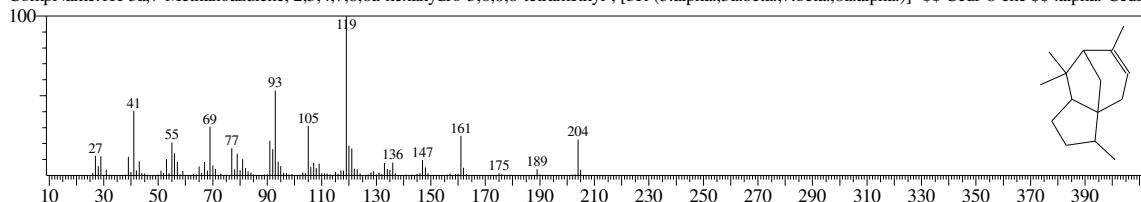
BG Mode:Averaged 28.120-28.135(5025-5028) Group 1 - Event 1



Hit#:1 Entry:18100 Library:NIST11s.lib

SI:83 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

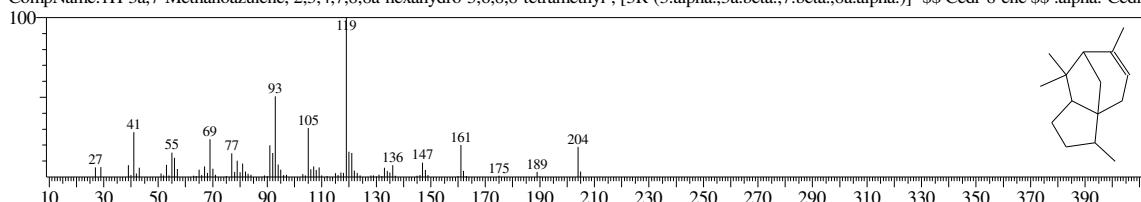
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:2 Entry:18101 Library:NIST11s.lib

SI:83 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

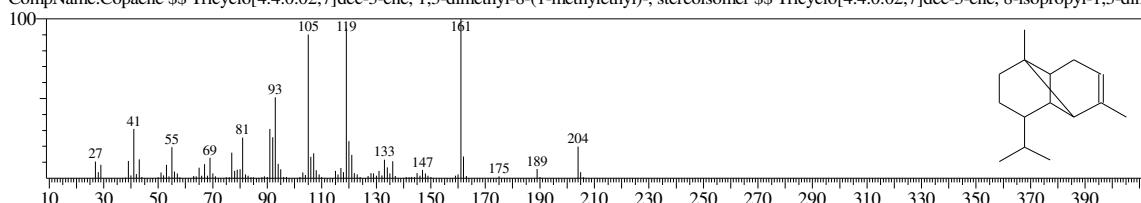
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:3 Entry:46736 Library:NIST11.lib

SI:83 Formula:C15H24 CAS:3856-25-5 MolWeight:204 RetIndex:1221

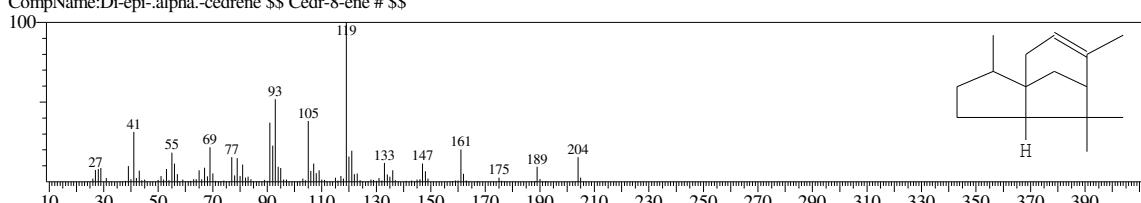
CompName:Copaene \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, stereoisomer \$\$ Tricyclo[4.4.0.02,7]dec-3-ene, 8-isopropyl-1,3-din



Hit#:4 Entry:46679 Library:NIST11.lib

SI:82 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403

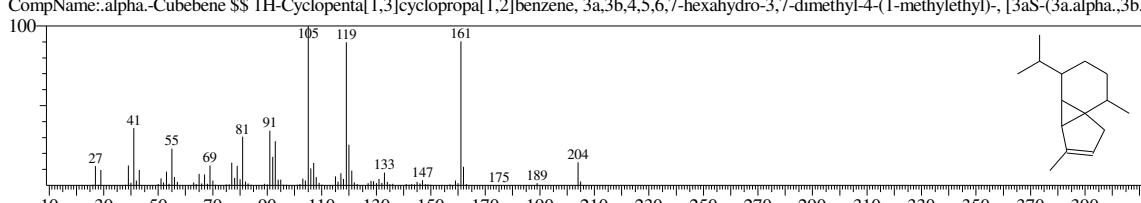
CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$



Hit#:5 Entry:18090 Library:NIST11s.lib

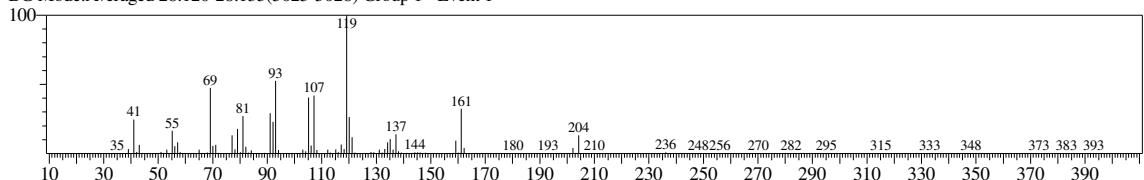
SI:82 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropa[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b



<< Target >>

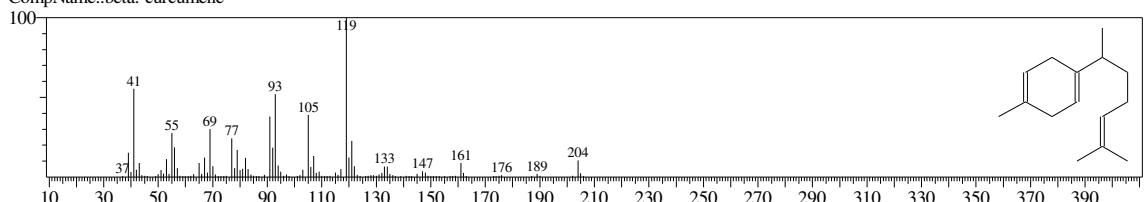
Line#:52 R.Time:28.105(Scan#:5022) MassPeaks:218
RawMode:Averaged 28.095-28.125(5020-5026) BasePeak:119.10(19486)
BG Mode:Averaged 28.120-28.135(5025-5028) Group 1 - Event 1



Hit#:6 Entry:46675 Library:NIST11.lib

SI:82 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1480

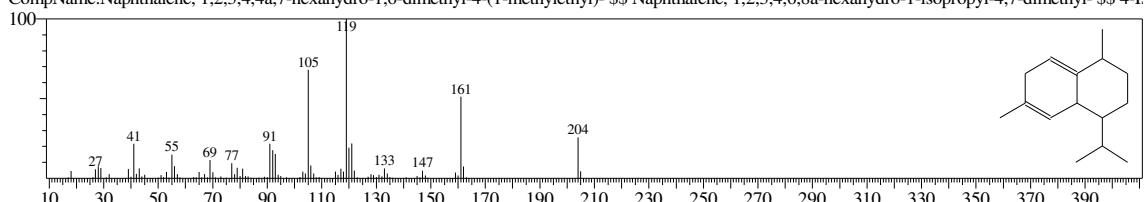
CompName:.beta.-curcumene



Hit#:7 Entry:18105 Library:NIST11s.lib

SI:82 Formula:C15H24 CAS:16728-99-7 MolWeight:204 RetIndex:1440

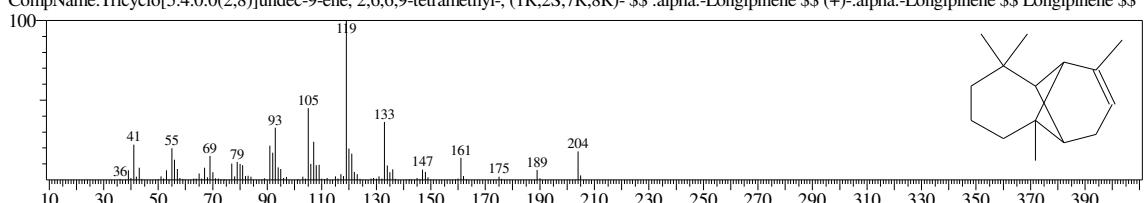
CompName:Naphthalene, 1,2,3,4,4a,7-hexahydro-1,6-dimethyl-4-(1-methylethyl)- \$\$ Naphthalene, 1,2,3,4,6,8a-hexahydro-1-isopropyl-4,7-dimethyl- \$\$ 4-I-



Hit#:8 Entry:18103 Library:NIST11s.lib

SI:82 Formula:C15H24 CAS:5989-08-2 MolWeight:204 RetIndex:1403

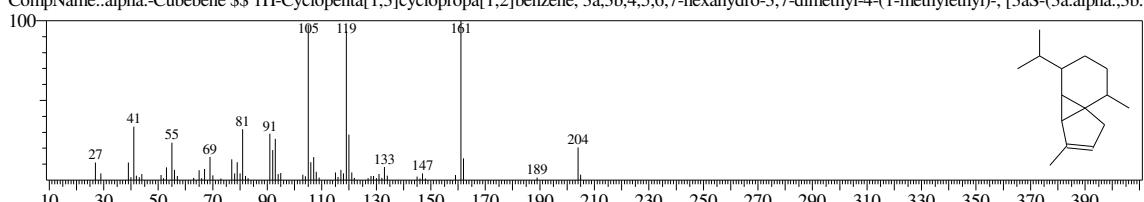
CompName:Tricyclo[5.4.0.0(2,8)]undec-9-ene, 2,6,6,9-tetramethyl-, (1R,2S,7R,8R)- \$\$.alpha.-Longipinene \$\$ (+)-.alpha.-Longipinene \$\$ Longipinene \$\$



Hit#:9 Entry:46726 Library:NIST11.lib

SI:82 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344

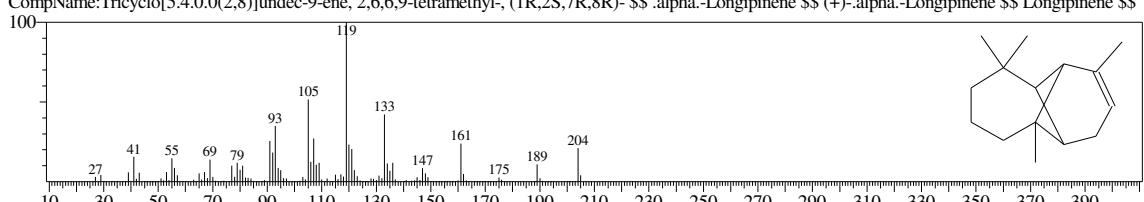
CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropane[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.



Hit#:10 Entry:46684 Library:NIST11.lib

SI:81 Formula:C15H24 CAS:5989-08-2 MolWeight:204 RetIndex:1403

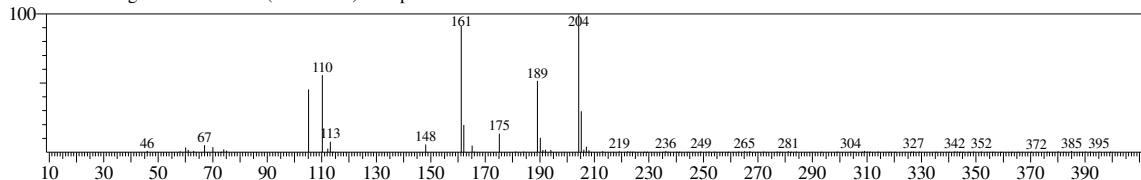
CompName:Tricyclo[5.4.0.0(2,8)]undec-9-ene, 2,6,6,9-tetramethyl-, (1R,2S,7R,8R)- \$\$.alpha.-Longipinene \$\$ (+)-.alpha.-Longipinene \$\$ Longipinene \$\$



<< Target >>

Line#:53 R.Time:28.140(Scan#:5029) MassPeaks:128

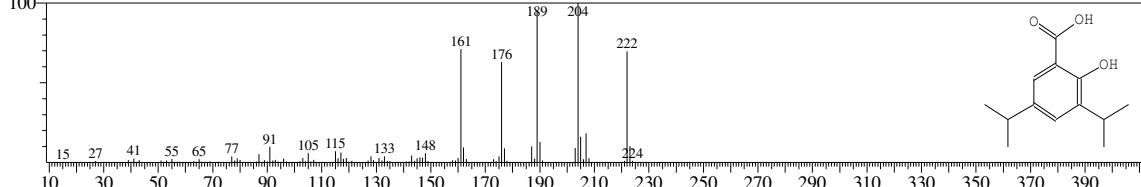
RawMode:Averaged 28.130-28.165(5027-5034) BasePeak:204.20(4671)
BG Mode:Averaged 28.175-28.180(5036-5037) Group 1 - Event 1



Hit#:1 Entry:20211 Library:NIST11s.lib

SI:62 Formula:C13H18O3 CAS:2215-21-6 MolWeight:222 RetIndex:1866

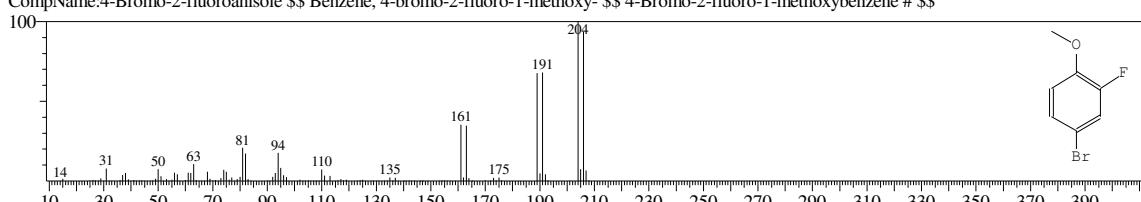
CompName:3,5-Diisopropylsalicylic acid \$\$ 3,5-di-isopropyl-2-hydroxybenzoic acid \$\$ Benzoic acid, 2-hydroxy-3,5-bis(1-methylethyl)- \$\$ 2-Hydroxy-3,5



Hit#:2 Entry:45858 Library:NIST11.lib

SI:59 Formula:C7H6BrFO CAS:2357-52-0 MolWeight:204 RetIndex:1164

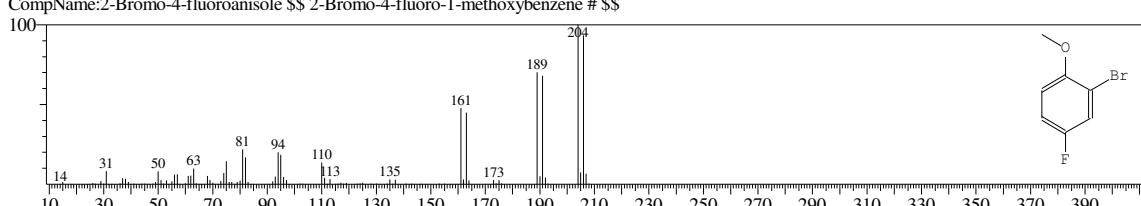
CompName:4-Bromo-2-fluoroanisole \$\$ Benzene, 4-bromo-2-fluoro-1-methoxy- \$\$ 4-Bromo-2-fluoro-1-methoxybenzene # \$\$



Hit#:3 Entry:45857 Library:NIST11.lib

SI:59 Formula:C7H6BrFO CAS:452-08-4 MolWeight:204 RetIndex:1164

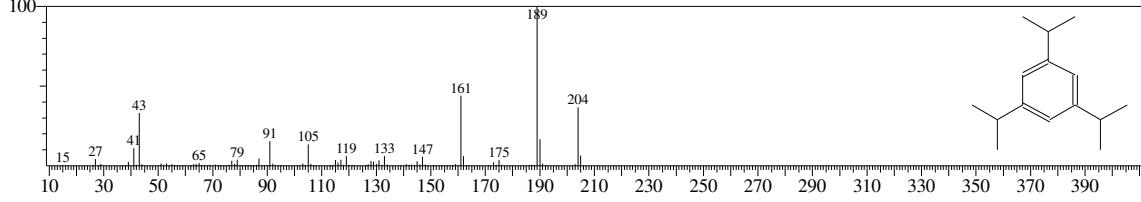
CompName:2-Bromo-4-fluoroanisole \$\$ 2-Bromo-4-fluoro-1-methoxybenzene # \$\$



Hit#:4 Entry:46767 Library:NIST11.lib

SI:59 Formula:C15H24 CAS:717-74-8 MolWeight:204 RetIndex:1424

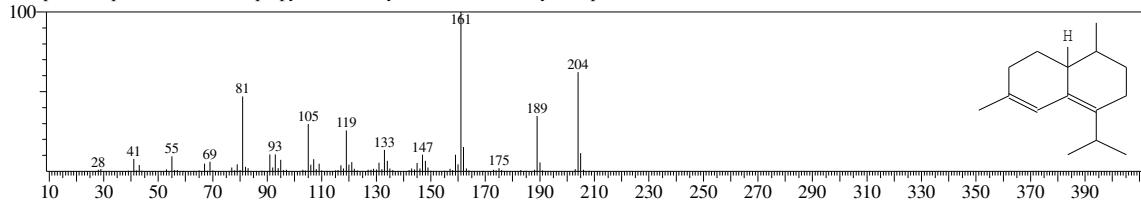
CompName:Benzene, 1,3,5-tris(1-methylethyl)- \$\$ Benzene, 1,3,5-triisopropyl- \$\$ 1,3,5-Triisopropylbenzene \$\$ 2,4,6-Triisopropylbenzene \$\$ 1,3,5-Triisopropylbenzene



Hit#:5 Entry:46748 Library:NIST11.lib

SI:59 Formula:C15H24 CAS:41702-63-0 MolWeight:204 RetIndex:1469

CompName:Epizonarene \$\$ 4-Isopropyl-1,6-dimethyl-1,2,3,7,8a-hexahydronaphthalene # \$\$

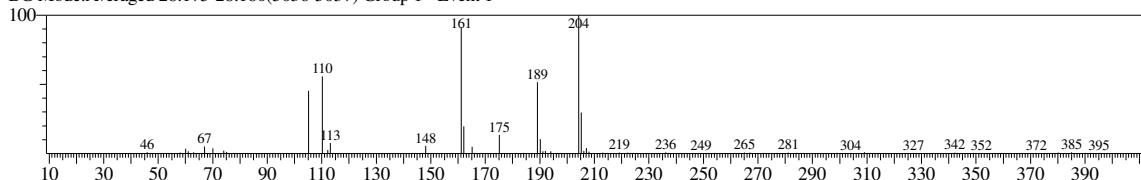


<< Target >>

Line#:53 R.Time:28.140(Scan#:5029) MassPeaks:128

RawMode:Averaged 28.130-28.165(5027-5034) BasePeak:204.20(4671)

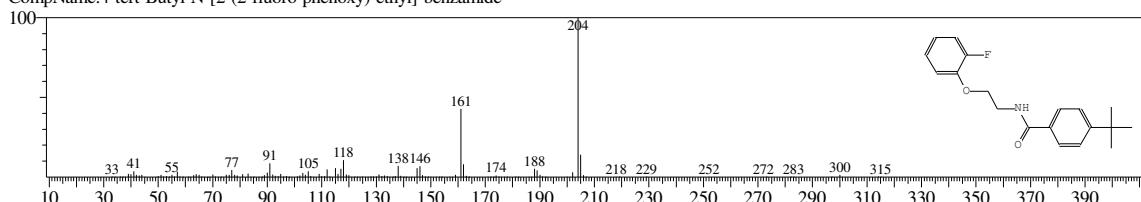
BG Mode:Averaged 28.175-28.180(5036-5037) Group 1 - Event 1



Hit#:6 Entry:130398 Library:NIST11.lib

SI:59 Formula:C19H22FNO2 CAS:329919-98-4 MolWeight:315 RetIndex:2443

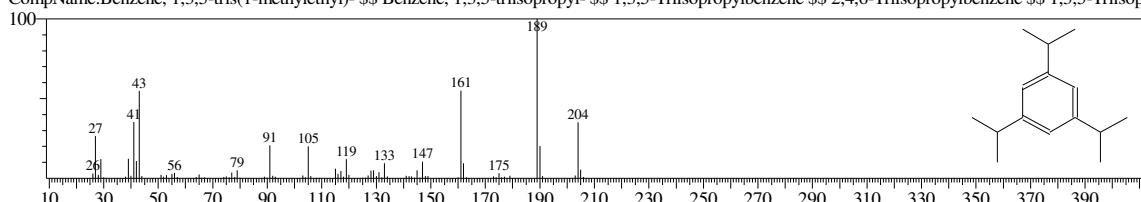
CompName:4-tert-Butyl-N-[2-(2-fluoro-phenoxy)-ethyl]-benzamide



Hit#:7 Entry:18152 Library:NIST11.lib

SI:58 Formula:C15H24 CAS:717-74-8 MolWeight:204 RetIndex:1424

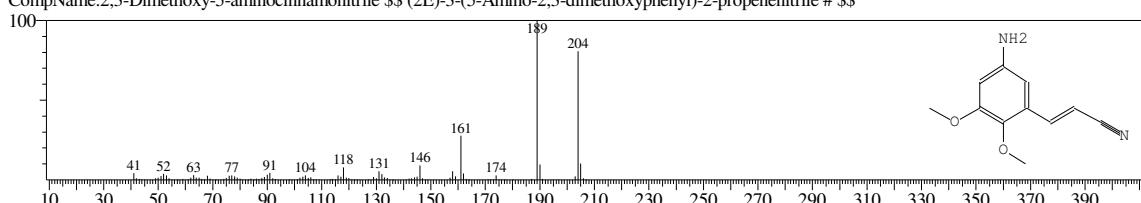
CompName:Benzene, 1,3,5-tris(1-methylethyl)- §§ Benzene, 1,3,5-triisopropyl- §§ 1,3,5-Triisopropylbenzene §§ 2,4,6-Triisopropylbenzene §§ 1,3,5-Triisop



Hit#:8 Entry:46279 Library:NIST11.lib

SI:58 Formula:C11H12N2O2 CAS:0-00-0 MolWeight:204 RetIndex:1936

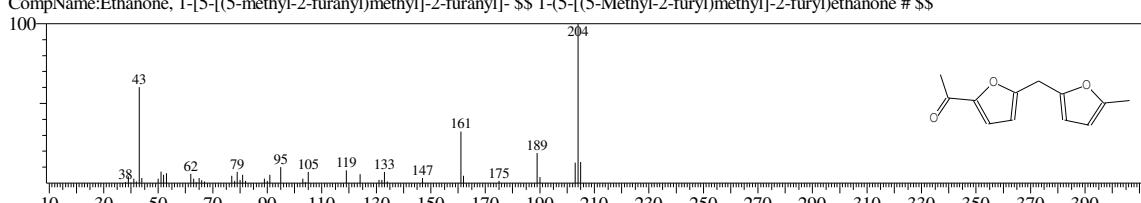
CompName:2,3-Dimethoxy-5-aminocinnamonnitrile §§ (2E)-3-(5-Amino-2,3-dimethoxyphenyl)-2-propenenitrile # §§



Hit#:9 Entry:46371 Library:NIST11.lib

SI:58 Formula:C12H12O3 CAS:52805-85-3 MolWeight:204 RetIndex:1579

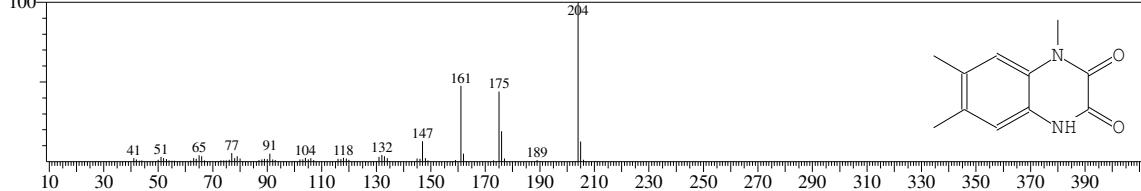
CompName:Ethanone, 1-[5-[(5-methyl-2-furyl)methyl]-2-furanyl]- §§ 1-(5-[(5-Methyl-2-furyl)methyl]-2-furyl)ethanone # §§



Hit#:10 Entry:46286 Library:NIST11.lib

SI:58 Formula:C11H12N2O2 CAS:4951-03-5 MolWeight:204 RetIndex:1877

CompName:1,4,6-Trimethyl-1,2,3,4-tetrahydroquinoxaline-2,3-dione §§ 1,2,3,4-Tetrahydroquinalin-2,3-dione, 1,6,7-trimethyl- §§ 1,6,7-Trimethyl-1,4-dih

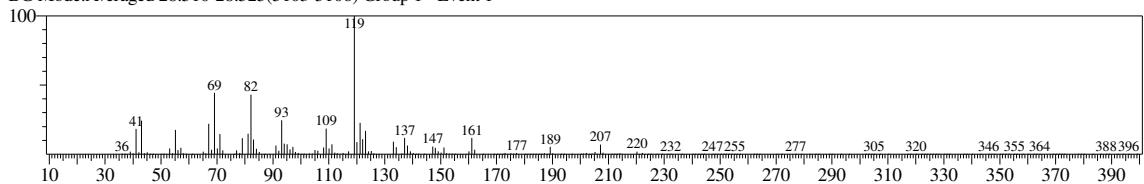


<< Target >>

Line#:54 R.Time:28.480(Scan#:5097) MassPeaks:238

RawMode:Averaged 28.455-28.510(5092-5103) BasePeak:119.10(46457)

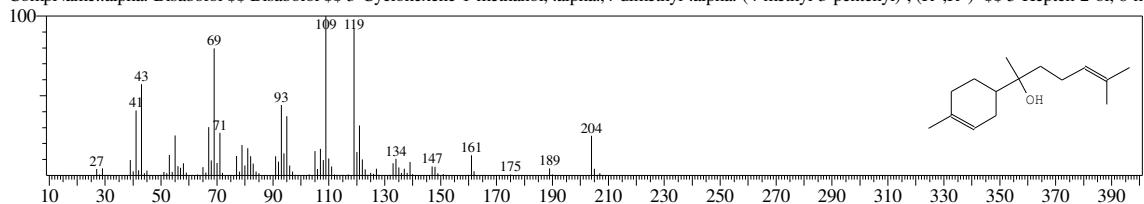
BG Mode:Averaged 28.510-28.525(5103-5106) Group 1 - Event 1



Hit#:1 Entry:20287 Library:NIST11s.lib

SI:78 Formula:C15H26O CAS:515-69-5 MolWeight:222 RetIndex:1625

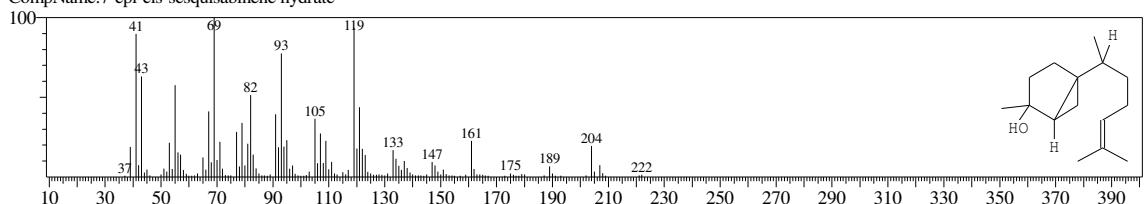
CompName:.alpha.-Bisabolol \$\$ Bisabolol \$\$ 3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, (R*,R*)- \$\$ 5-Hepten-2-ol, 6-n



Hit#:2 Entry:59395 Library:NIST11s.lib

SI:77 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

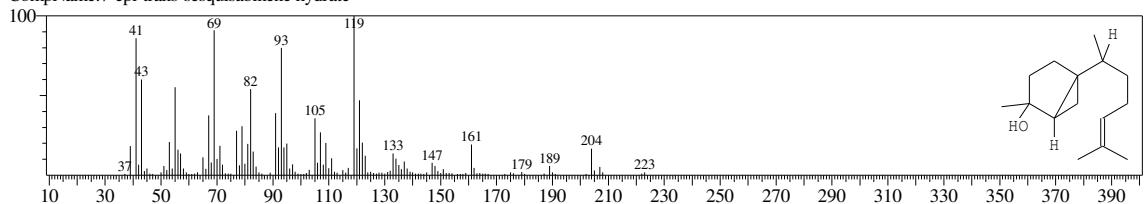
CompName:7-epi-cis-sesquabisabinene hydrate



Hit#:3 Entry:59426 Library:NIST11s.lib

SI:77 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

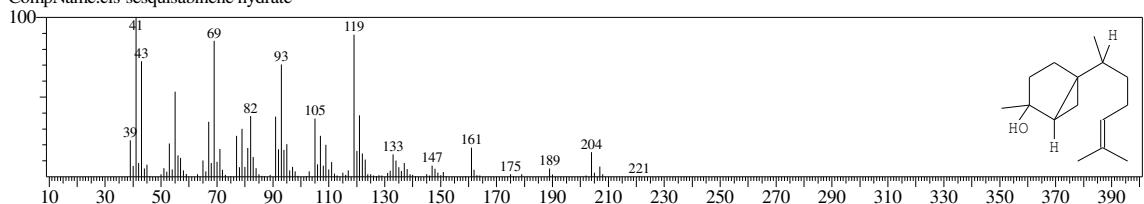
CompName:7-epi-trans-sesquabisabinene hydrate



Hit#:4 Entry:59354 Library:NIST11s.lib

SI:77 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

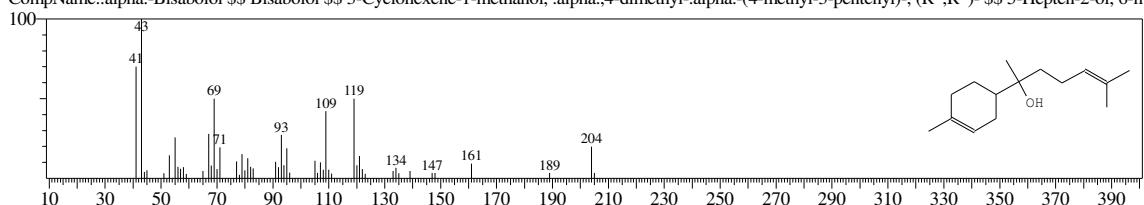
CompName:cis-sesquabisabinene hydrate



Hit#:5 Entry:20260 Library:NIST11s.lib

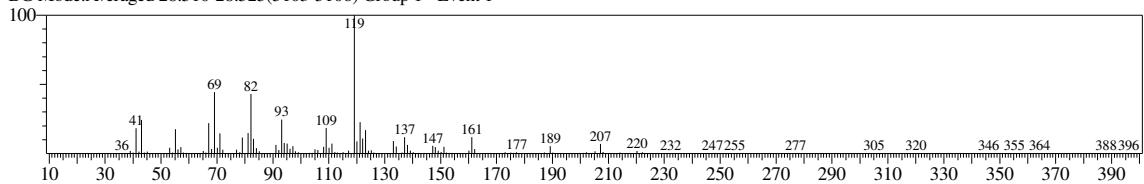
SI:76 Formula:C15H26O CAS:515-69-5 MolWeight:222 RetIndex:1625

CompName:.alpha.-Bisabolol \$\$ Bisabolol \$\$ 3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, (R*,R*)- \$\$ 5-Hepten-2-ol, 6-n



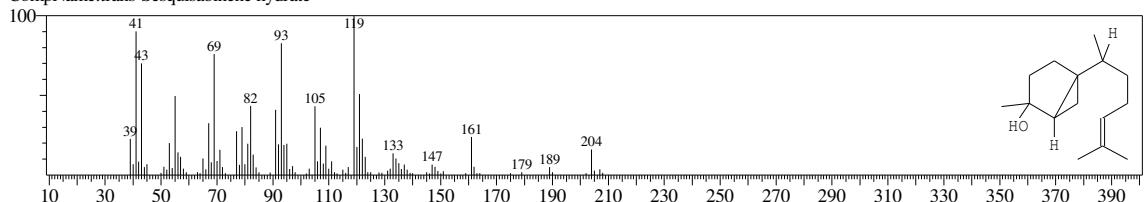
<< Target >>

Line#:54 R.Time:28.480(Scan#:5097) MassPeaks:238
RawMode:Averaged 28.455-28.510(5092-5103) BasePeak:119.10(46457)
BG Mode:Averaged 28.510-28.525(5103-5106) Group 1 - Event 1



Hit#:6 Entry:59425 Library:NIST11.lib

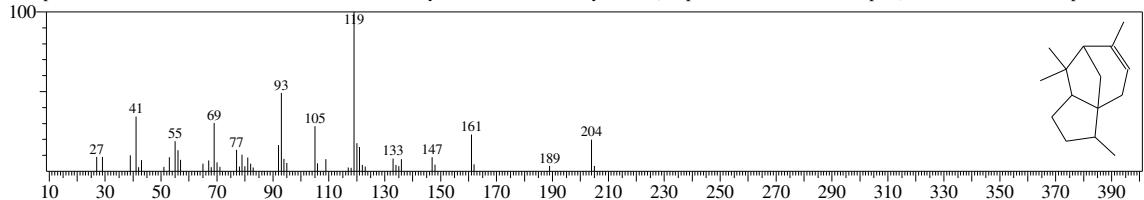
SI:76 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523
CompName:trans-Sesquibinene hydrate



Hit#:7 Entry:18099 Library:NIST11s.lib

SI:76 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

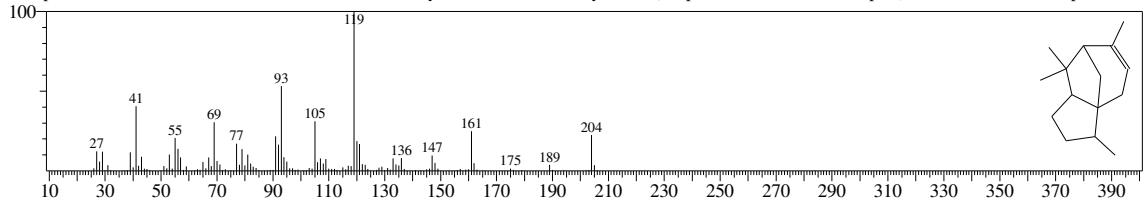
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:8 Entry:18100 Library:NIST11s.lib

SI:75 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

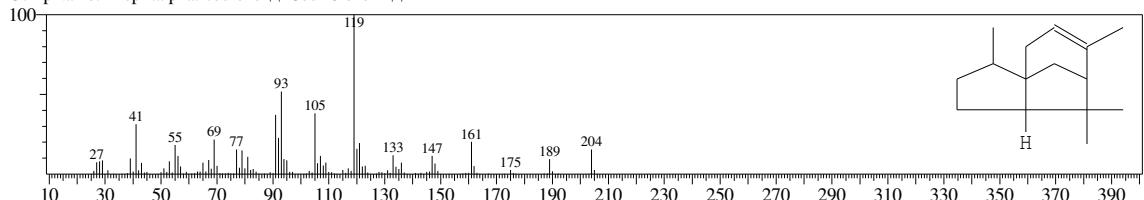
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:9 Entry:46679 Library:NIST11.lib

SI:75 Formula:C15H24 CAS:50894-66-1 MolWeight:204 RetIndex:1403

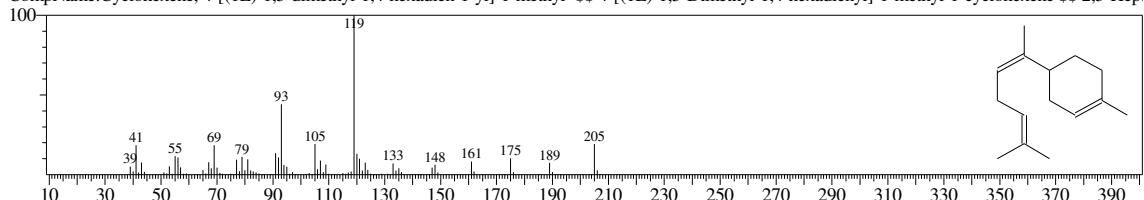
CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$



Hit#:10 Entry:46681 Library:NIST11.lib

SI:75 Formula:C15H24 CAS:25532-79-0 MolWeight:204 RetIndex:1518

CompName:Cyclohexene, 4-[(1E)-1,5-dimethyl-1,4-hexadien-1-yl]-1-methyl- \$\$ 4-[(1E)-1,5-Dimethyl-1,4-hexadienyl]-1-methyl-1-cyclohexene \$\$ 2,5-Hep

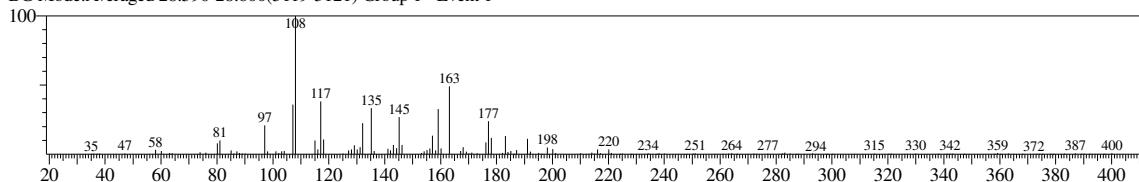


<< Target >>

Line#:55 R.Time:28.570(Scan#:5115) MassPeaks:165

RawMode:Averaged 28.540-28.590(5109-5119) BasePeak:108.10(3663)

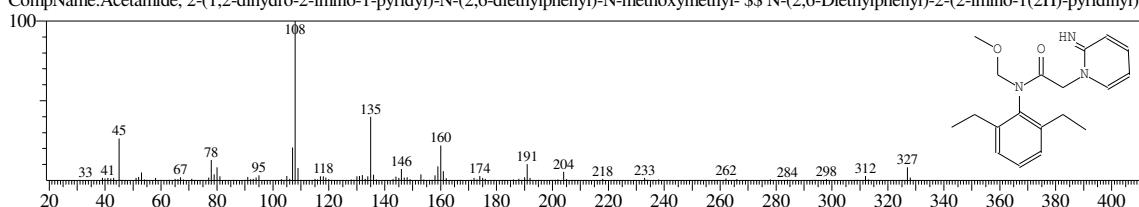
BG Mode:Averaged 28.590-28.600(5119-5121) Group 1 - Event 1



Hit#:1 Entry:139255 Library:NIST11.lib

SI:57 Formula:C19H25N3O2 CAS:0-00-0 MolWeight:327 RetIndex:2429

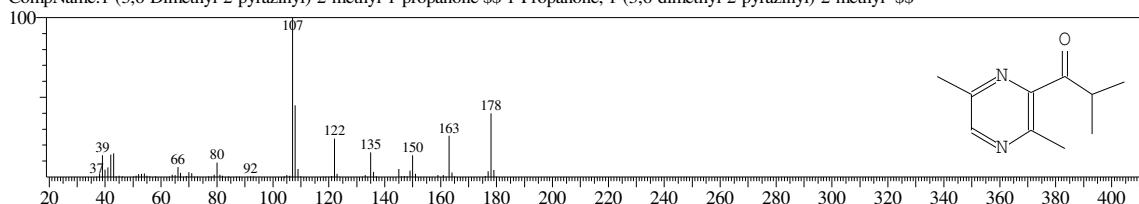
CompName:Acetamide, 2-(1,2-dihydro-2-imino-1-pyridyl)-N-(2,6-diethylphenyl)-N-methoxymethyl- \$\$ N-(2,6-Diethylphenyl)-2-(2-imino-1(2H)-pyridinyl)-



Hit#:2 Entry:30168 Library:NIST11.lib

SI:49 Formula:C10H14N2O CAS:145984-66-3 MolWeight:178 RetIndex:1378

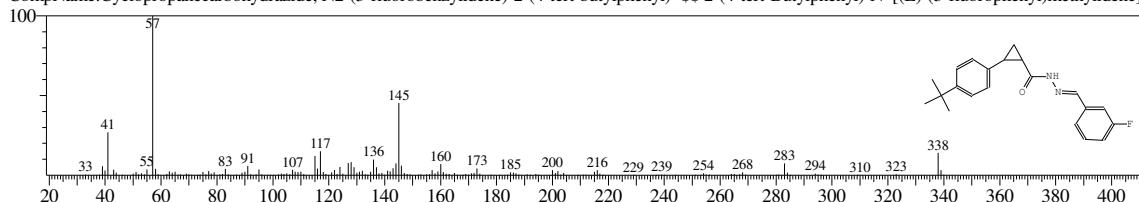
CompName:1-(3,6-Dimethyl-2-pyrazinyl)-2-methyl-1-propanone \$\$ 1-Propanone, 1-(3,6-dimethyl-2-pyrazinyl)-2-methyl-



Hit#:3 Entry:147426 Library:NIST11.lib

SI:49 Formula:C21H23FN2O CAS:0-00-0 MolWeight:338 RetIndex:2746

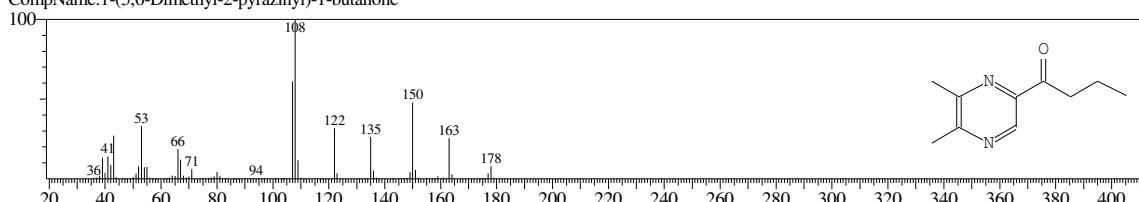
CompName:Cyclopropanecarbohydrazide, N2-(3-fluorobenzylidene)-2-(4-tert-Butylphenyl)- \$\$ 2-(4-tert-Butylphenyl)-N'-(E)-(3-fluorophenyl)methylidene]



Hit#:4 Entry:30169 Library:NIST11.lib

SI:49 Formula:C10H14N2O CAS:298210-72-7 MolWeight:178 RetIndex:1442

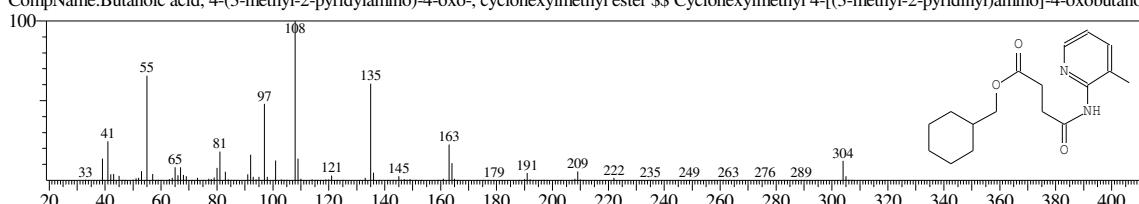
CompName:1-(5,6-Dimethyl-2-pyrazinyl)-1-butaneone



Hit#:5 Entry:121588 Library:NIST11.lib

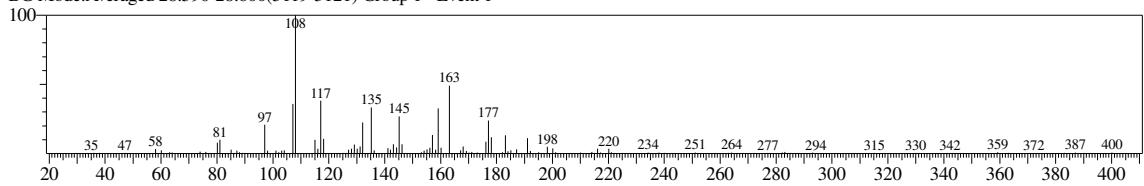
SI:48 Formula:C17H24N2O3 CAS:306746-78-1 MolWeight:304 RetIndex:2526

CompName:Butanoic acid, 4-(3-methyl-2-pyridylamino)-4-oxo-, cyclohexylmethyl ester \$\$ Cyclohexylmethyl 4-[(3-methyl-2-pyridinyl)amino]-4-oxobutano



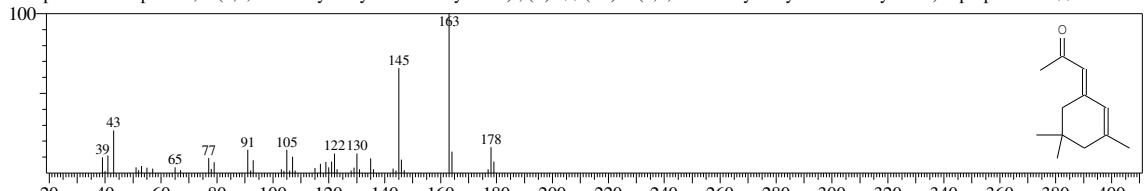
<< Target >>

Line#:55 R.Time:28.570(Scan#:5115) MassPeaks:165
RawMode:Averaged 28.540-28.590(5109-5119) BasePeak:108.10(3663)
BG Mode:Averaged 28.590-28.600(5119-5121) Group 1 - Event 1



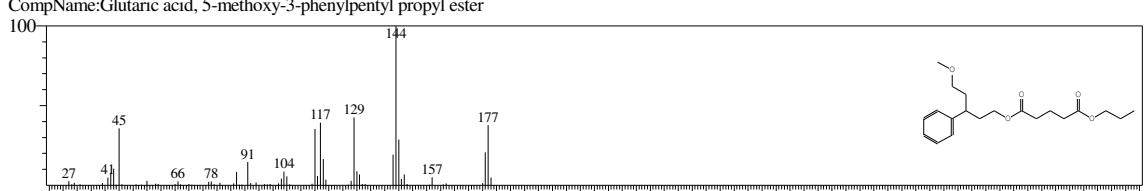
Hit#:6 Entry:30478 Library:NIST11.lib

SI:47 Formula:C12H18O CAS:16695-72-0 MolWeight:178 RetIndex:1345
CompName:2-Propanone, 1-(3,5,5-trimethyl-2-cyclohexen-1-ylidene)-, (E)- \$\$ (1E)-1-(3,5,5-Trimethyl-2-cyclohexen-1-ylidene)-2-propanone # \$\$



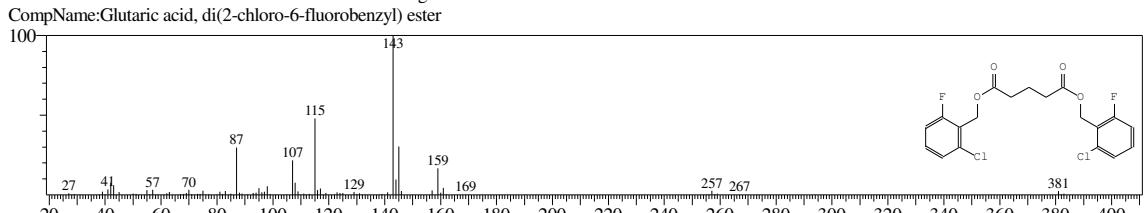
Hit#:7 Entry:155620 Library:NIST11.lib

SI:47 Formula:C20H30O5 CAS:0-00-0 MolWeight:350 RetIndex:2432
CompName:Glutaric acid, 5-methoxy-3-phenylpentyl propyl ester



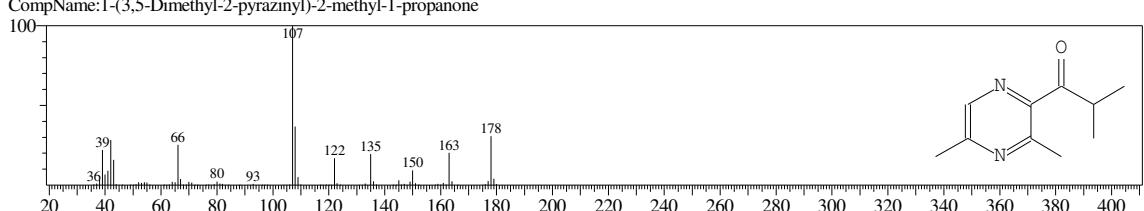
Hit#:8 Entry:187801 Library:NIST11.lib

SI:47 Formula:C19H16Cl2F2O4 CAS:0-00-0 MolWeight:416 RetIndex:2707
CompName:Glutaric acid, di(2-chloro-6-fluorobenzyl) ester



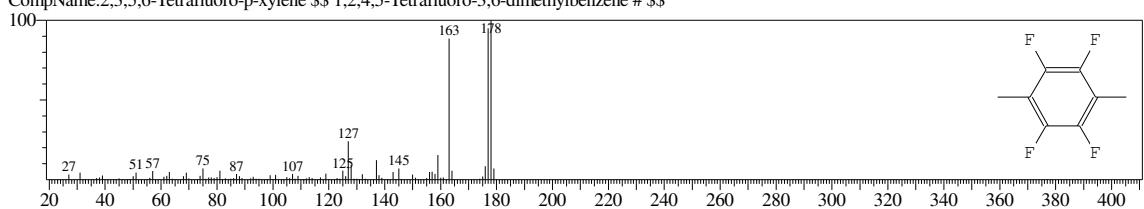
Hit#:9 Entry:30167 Library:NIST11.lib

SI:47 Formula:C10H14N2O CAS:0-00-0 MolWeight:178 RetIndex:1378
CompName:1-(3,5-Dimethyl-2-pyrazinyl)-2-methyl-1-propanone



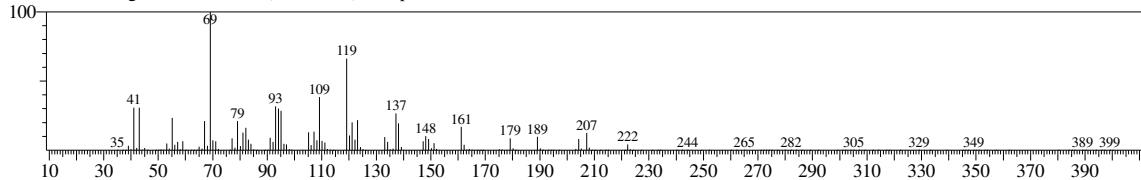
Hit#:10 Entry:29906 Library:NIST11.lib

SI:47 Formula:C8H6F4 CAS:703-87-7 MolWeight:178 RetIndex:806
CompName:2,3,5,6-Tetrafluoro-p-xylene \$\$ 1,2,4,5-Tetrafluoro-3,6-dimethylbenzene # \$\$



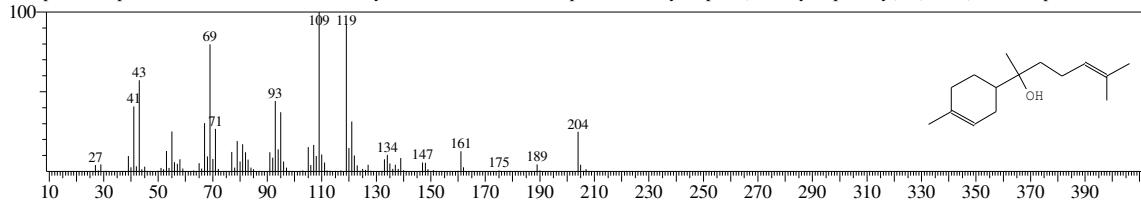
<< Target >>

Line#:56 R.Time:28.610(Scan#:5123) MassPeaks:190
RawMode:Averaged 28.590-28.650(5119-5131) BasePeak:69.10(74227)
BG Mode:Averaged 28.655-28.690(5132-5139) Group 1 - Event 1



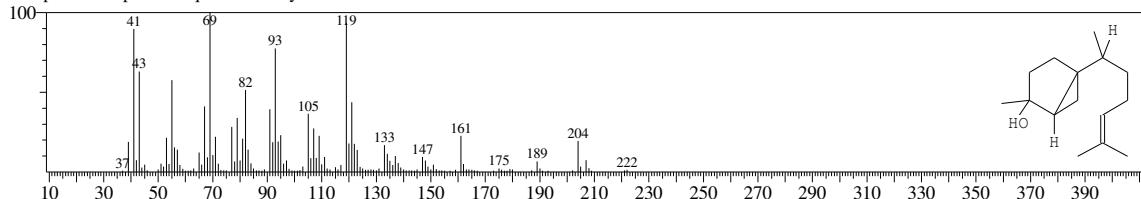
Hit#:1 Entry:20287 Library:NIST11s.lib

SI:81 Formula:C15H26O CAS:515-69-5 MolWeight:222 RetIndex:1625
CompName:.alpha.-Bisabolol \$\$ Bisabolol \$\$ 3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, (R*,R*)- \$\$ 5-Hepten-2-ol, 6-n



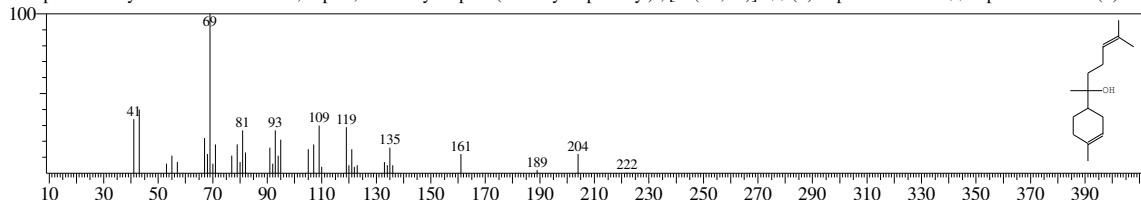
Hit#:2 Entry:59395 Library:NIST11.lib

SI:80 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523
CompName:7-epi-cis-sesquabisabine hydrate



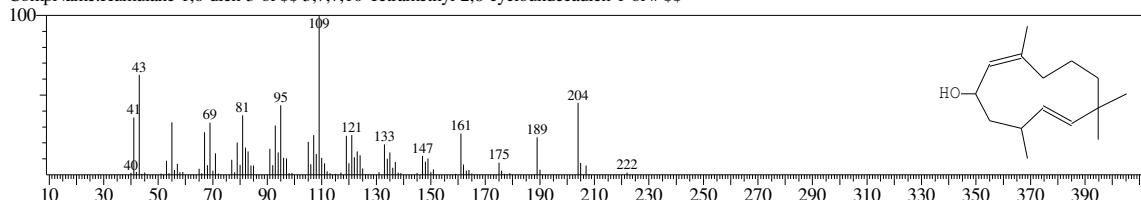
Hit#:3 Entry:59388 Library:NIST11.lib

SI:79 Formula:C15H26O CAS:23178-88-3 MolWeight:222 RetIndex:1625
CompName:3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, [R-(R*,R*)]- \$\$ (+)-.alpha.-Bisabolol \$\$.alpha.-Bisabolol (+)-for



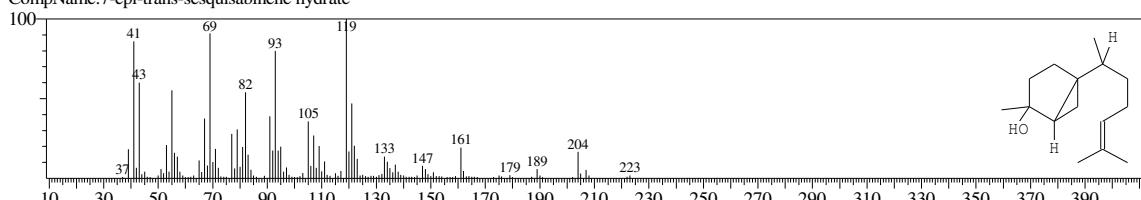
Hit#:4 Entry:59414 Library:NIST11.lib

SI:79 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1757
CompName:Humulane-1,6-dien-3-ol \$\$ 3,7,7,10-Tetramethyl-2,8-cycloundecadien-1-ol # \$\$



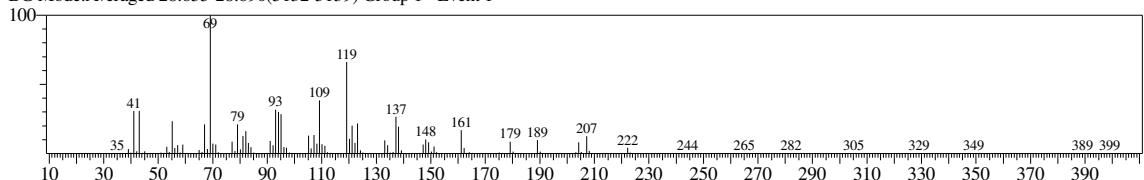
Hit#:5 Entry:59426 Library:NIST11.lib

SI:78 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523
CompName:7-epi-trans-sesquabisabine hydrate



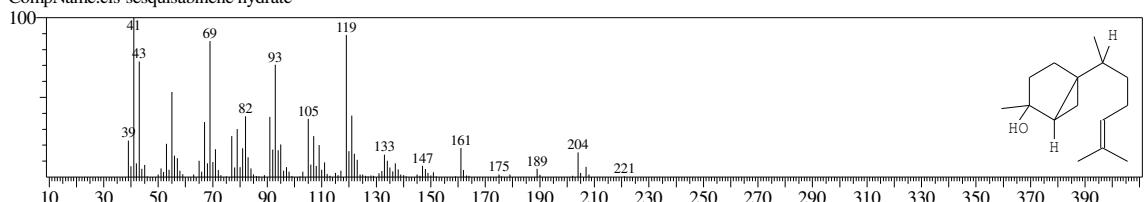
<< Target >>

Line#:56 R.Time:28.610(Scan#:5123) MassPeaks:190
RawMode:Averaged 28.590-28.650(5119-5131) BasePeak:69.10(74227)
BG Mode:Averaged 28.655-28.690(5132-5139) Group 1 - Event 1



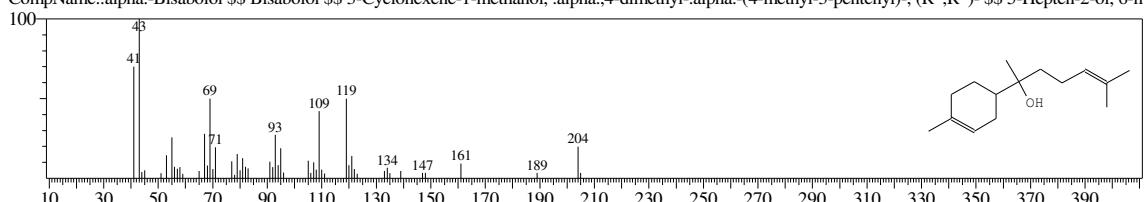
Hit#:6 Entry:59354 Library:NIST11.lib

SI:78 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523
CompName:cis-sesquibinene hydrate



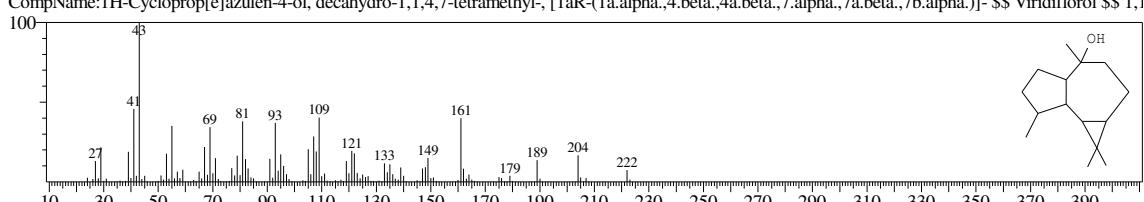
Hit#:7 Entry:20260 Library:NIST11s.lib

SI:78 Formula:C15H26O CAS:515-69-5 MolWeight:222 RetIndex:1625
CompName:.alpha.-Bisabolol \$\$ Bisabolol \$\$ 3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, (R*,R*)- \$\$ 5-Hepten-2-ol, 6-n



Hit#:8 Entry:20264 Library:NIST11s.lib

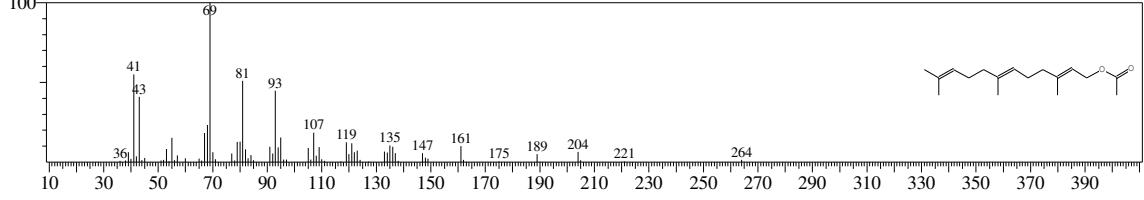
SI:78 Formula:C15H26O CAS:552-02-3 MolWeight:222 RetIndex:1530
CompName:1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7a.beta.,7b.alpha.)]- \$\$ Viridiflorol \$\$ 1,1



Hit#:9 Entry:23857 Library:NIST11s.lib

SI:78 Formula:C17H28O2 CAS:4128-17-0 MolWeight:264 RetIndex:1834

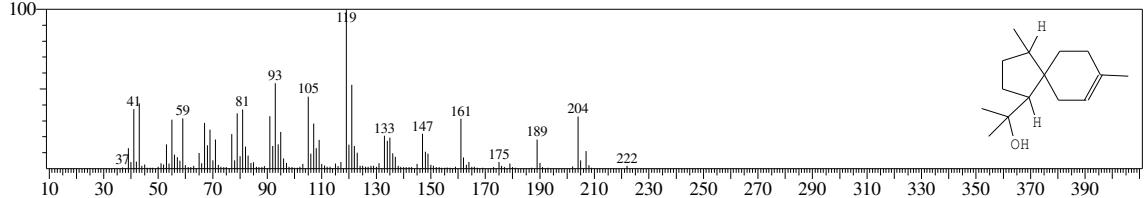
CompName:2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-, acetate, (E,E)- \$\$ all-trans-Farnesyl acetate \$\$ trans, trans-Farnesyl acetate \$\$ Farnesyl acetate \$\$ 2-



Hit#:10 Entry:59427 Library:NIST11.lib

SI:78 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1598

CompName:.alpha.-acoreol

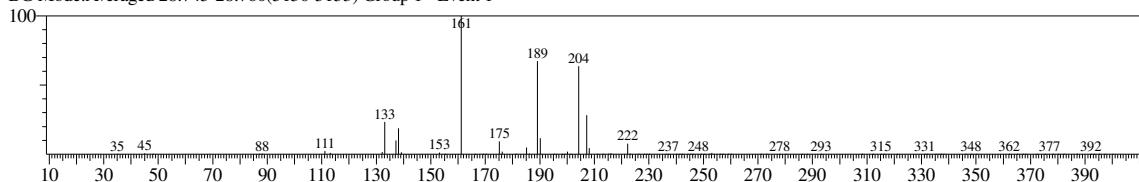


<< Target >>

Line#:57 R.Time:28.725(Scan#:5146) MassPeaks:101

RawMode:Averaged 28.695-28.745(5140-5150) BasePeak:161.20(22159)

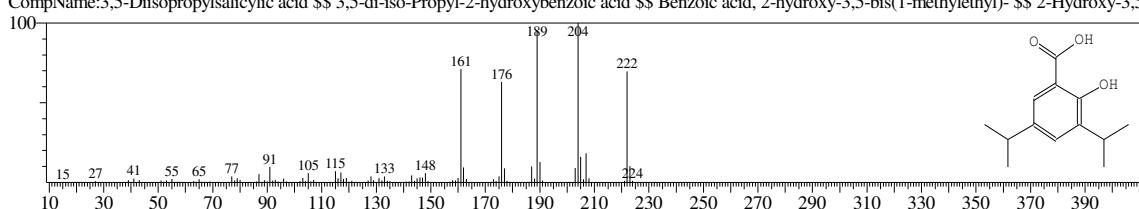
BG Mode:Averaged 28.745-28.760(5150-5153) Group 1 - Event 1



Hit#:1 Entry:20211 Library:NIST11s.lib

SI:65 Formula:C13H18O3 CAS:2215-21-6 MolWeight:222 RetIndex:1866

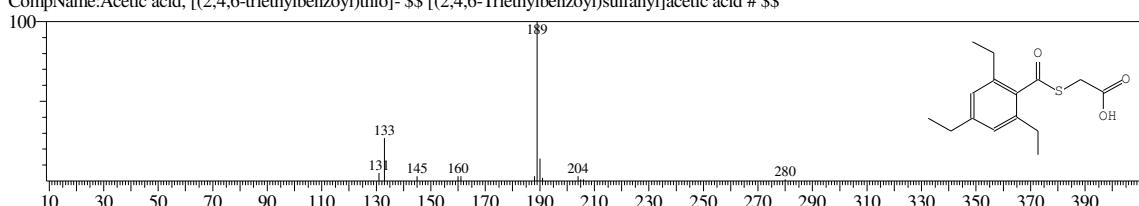
CompName:3,5-Diisopropylsalicylic acid \$\$ 3,5-di-iso-Propyl-2-hydroxybenzoic acid \$\$ Benzoic acid, 2-hydroxy-3,5-bis(1-methylethyl)- \$\$ 2-Hydroxy-3,5



Hit#:2 Entry:102450 Library:NIST11.lib

SI:59 Formula:C15H20O3S CAS:67902-78-7 MolWeight:280 RetIndex:2373

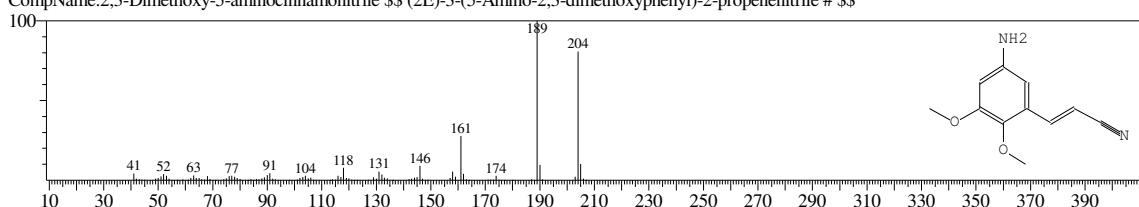
CompName:Acetic acid, [(2,4,6-triethylbenzoyl)thio]- \$\$ [(2,4,6-Triethylbenzoyl)sulfanyl]acetic acid # \$\$



Hit#:3 Entry:46279 Library:NIST11.lib

SI:59 Formula:C11H12N2O2 CAS:0-00-0 MolWeight:204 RetIndex:1936

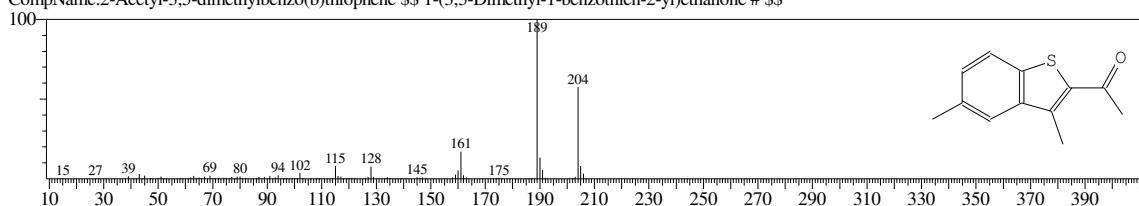
CompName:2,3-Dimethoxy-5-aminocinnamonnitrile \$\$ (2E)-3-(5-Amino-2,3-dimethoxyphenyl)-2-propenenitrile # \$\$



Hit#:4 Entry:46344 Library:NIST11.lib

SI:59 Formula:C12H12OS CAS:6179-05-1 MolWeight:204 RetIndex:1697

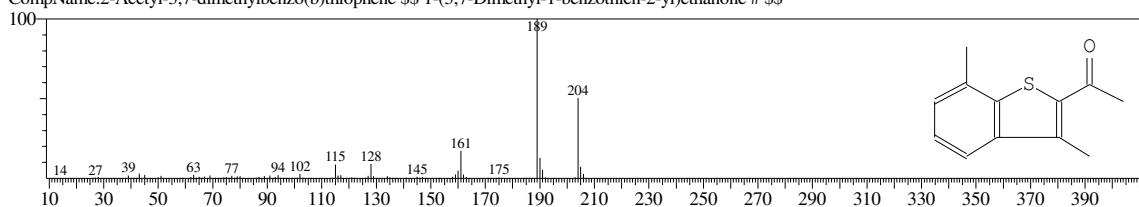
CompName:2-Acetyl-3,5-dimethylbenzo(b)thiophene \$\$ 1-(3,5-Dimethyl-1-benzothien-2-yl)ethanone # \$\$



Hit#:5 Entry:46345 Library:NIST11.lib

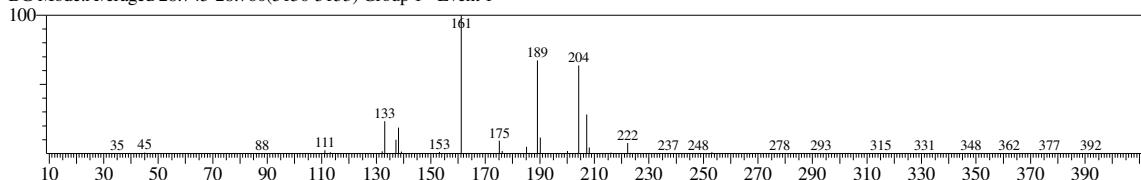
SI:57 Formula:C12H12OS CAS:6179-06-2 MolWeight:204 RetIndex:1697

CompName:2-Acetyl-3,7-dimethylbenzo(b)thiophene \$\$ 1-(3,7-Dimethyl-1-benzothien-2-yl)ethanone # \$\$



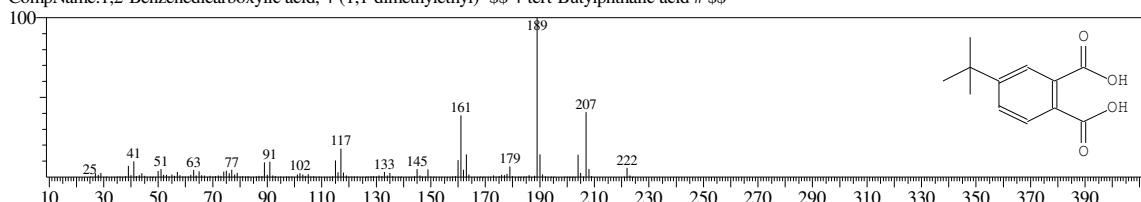
<< Target >>

Line#:57 R.Time:28.725(Scan#:5146) MassPeaks:101
RawMode:Averaged 28.695-28.745(5140-5150) BasePeak:161.20(22159)
BG Mode:Averaged 28.745-28.760(5150-5153) Group 1 - Event 1



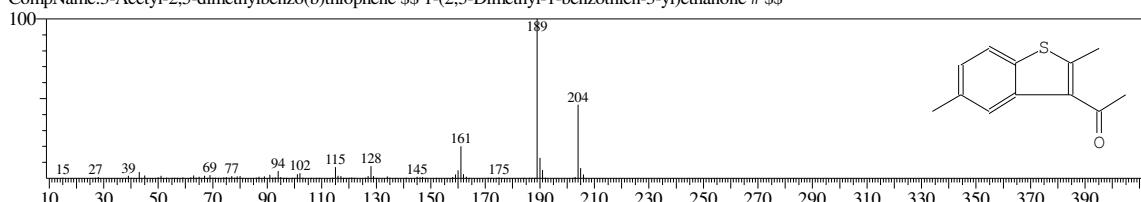
Hit#:6 Entry:58932 Library:NIST11.lib

SI:57 Formula:C12H14O4 CAS:14236-13-6 MolWeight:222 RetIndex:1947
CompName:1,2-Benzenedicarboxylic acid, 4-(1,1-dimethylethyl)- \$\$ 4-tert-Butylphthalic acid # \$\$



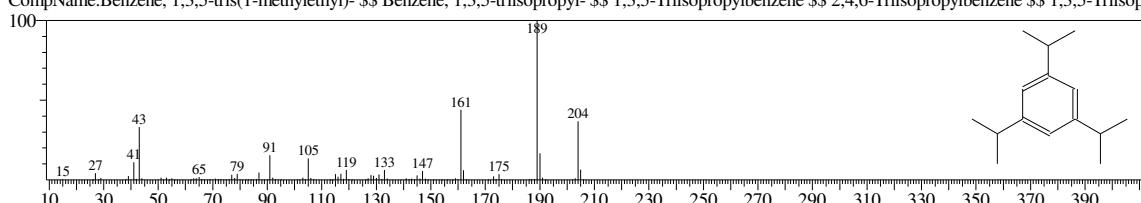
Hit#:7 Entry:46343 Library:NIST11.lib

SI:57 Formula:C12H12OS CAS:6179-04-0 MolWeight:204 RetIndex:1697
CompName:3-Acetyl-2,5-dimethylbenzo(b)thiophene \$\$ 1-(2,5-Dimethyl-1-benzothien-3-yl)ethanone # \$\$



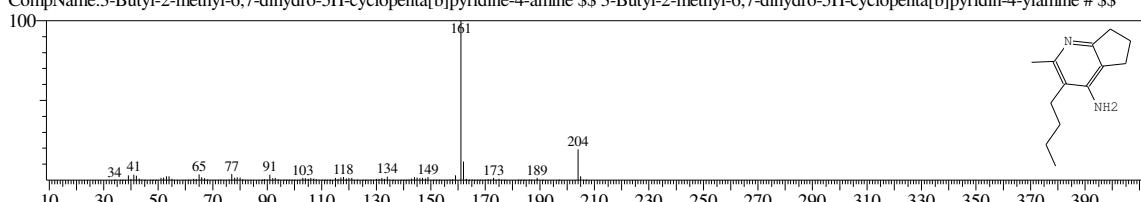
Hit#:8 Entry:46767 Library:NIST11.lib

SI:56 Formula:C15H24 CAS:717-74-8 MolWeight:204 RetIndex:1424
CompName:Benzene, 1,3,5-tris(1-methylethyl)- \$\$ Benzene, 1,3,5-triisopropyl- \$\$ 1,3,5-Triisopropylbenzene \$\$ 2,4,6-Triisopropylbenzene \$\$ 1,3,5-Triisop



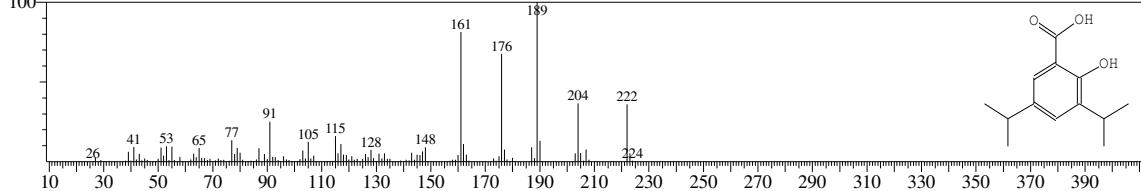
Hit#:9 Entry:46520 Library:NIST11.lib

SI:55 Formula:C13H20N2 CAS:124790-36-9 MolWeight:204 RetIndex:1877
CompName:3-Butyl-2-methyl-6,7-dihydro-5H-cyclopenta[b]pyridine-4-amine \$\$ 3-Butyl-2-methyl-6,7-dihydro-5H-cyclopenta[b]pyridin-4-ylamine # \$\$



Hit#:10 Entry:59115 Library:NIST11.lib

SI:55 Formula:C13H18O3 CAS:2215-21-6 MolWeight:222 RetIndex:1866
CompName:3,5-Diisopropylsalicylic acid \$\$ 3,5-di-iso-Propyl-2-hydroxybenzoic acid \$\$ Benzoic acid, 2-hydroxy-3,5-bis(1-methylethyl)- \$\$ 2-Hydroxy-3,5

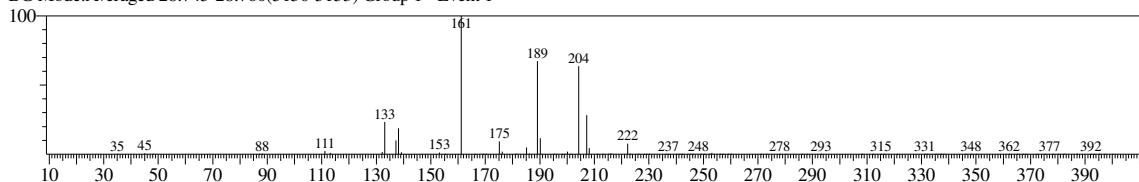


<< Target >>

Line#:58 R.Time:28.725(Scan#:5146) MassPeaks:101

RawMode:Averaged 28.695-28.745(5140-5150) BasePeak:161.20(22159)

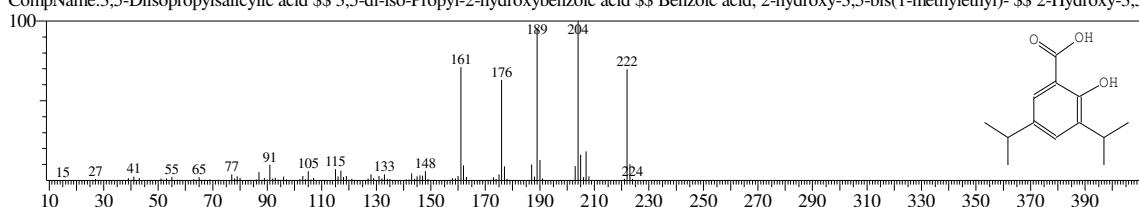
BG Mode:Averaged 28.745-28.760(5150-5153) Group 1 - Event 1



Hit#:1 Entry:20211 Library:NIST11s.lib

SI:65 Formula:C13H18O3 CAS:2215-21-6 MolWeight:222 RetIndex:1866

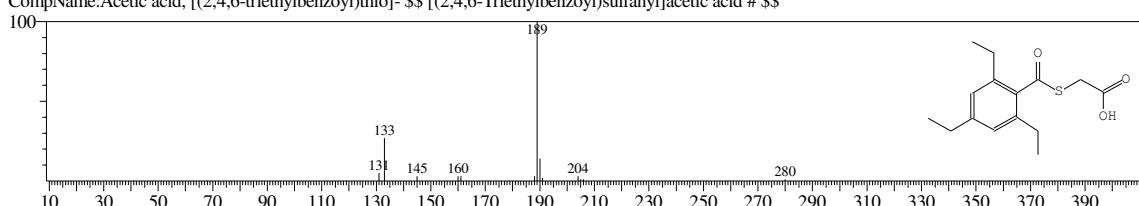
CompName:3,5-Diisopropylsalicylic acid \$\$ 3,5-di-iso-Propyl-2-hydroxybenzoic acid \$\$ Benzoic acid, 2-hydroxy-3,5-bis(1-methylethyl)- \$\$ 2-Hydroxy-3,5



Hit#:2 Entry:102450 Library:NIST11.lib

SI:59 Formula:C15H20O3S CAS:67902-78-7 MolWeight:280 RetIndex:2373

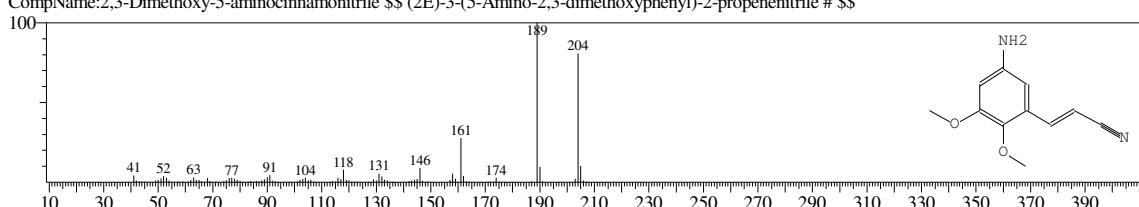
CompName:Acetic acid, [(2,4,6-triethylbenzoyl)thio]- \$\$ [(2,4,6-Triethylbenzoyl)sulfanyl]acetic acid # \$\$



Hit#:3 Entry:46279 Library:NIST11.lib

SI:59 Formula:C11H12N2O2 CAS:0-00-0 MolWeight:204 RetIndex:1936

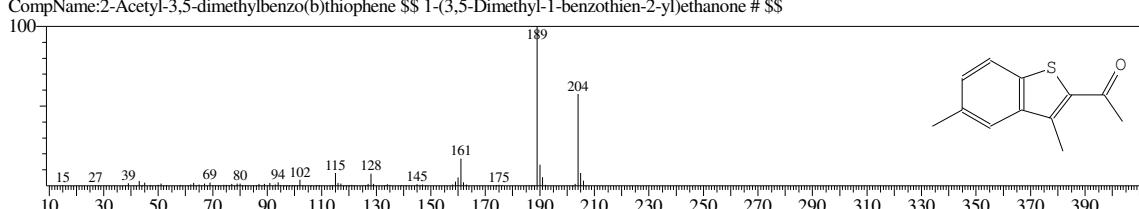
CompName:2,3-Dimethoxy-5-aminocinnamonnitrile \$\$ (2E)-3-(5-Amino-2,3-dimethoxyphenyl)-2-propenenitrile # \$\$



Hit#:4 Entry:46344 Library:NIST11.lib

SI:59 Formula:C12H12OS CAS:6179-05-1 MolWeight:204 RetIndex:1697

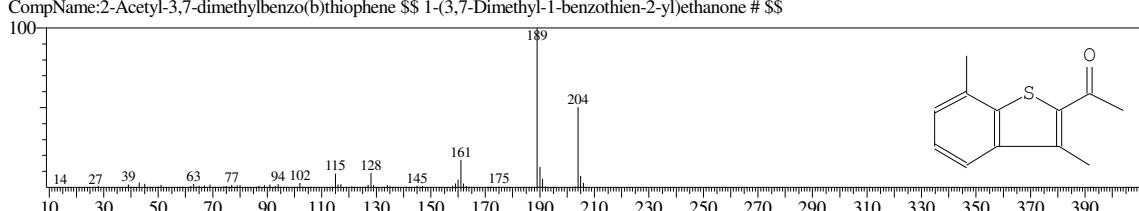
CompName:2-Acetyl-3,5-dimethylbenzo(b)thiophene \$\$ 1-(3,5-Dimethyl-1-benzothien-2-yl)ethanone # \$\$



Hit#:5 Entry:46345 Library:NIST11.lib

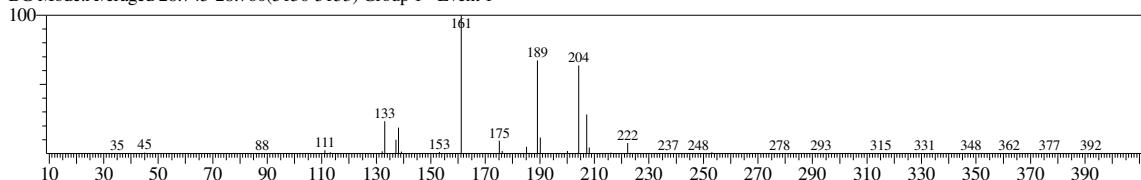
SI:57 Formula:C12H12OS CAS:6179-06-2 MolWeight:204 RetIndex:1697

CompName:2-Acetyl-3,7-dimethylbenzo(b)thiophene \$\$ 1-(3,7-Dimethyl-1-benzothien-2-yl)ethanone # \$\$



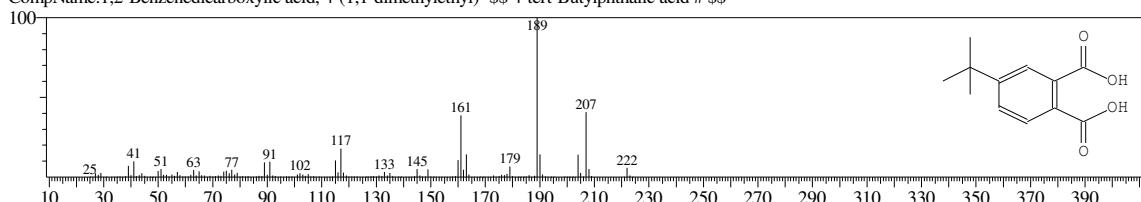
<< Target >>

Line#:58 R.Time:28.725(Scan#:5146) MassPeaks:101
RawMode:Averaged 28.695-28.745(5140-5150) BasePeak:161.20(22159)
BG Mode:Averaged 28.745-28.760(5150-5153) Group 1 - Event 1



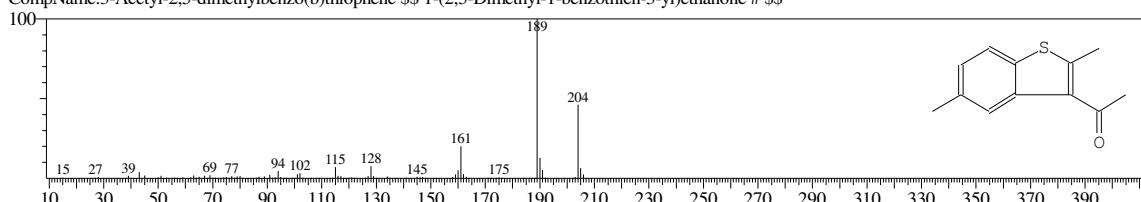
Hit#:6 Entry:58932 Library:NIST11.lib

SI:57 Formula:C12H14O4 CAS:14236-13-6 MolWeight:222 RetIndex:1947
CompName:1,2-Benzenedicarboxylic acid, 4-(1,1-dimethylethyl)- \$\$ 4-tert-Butylphthalic acid # \$\$



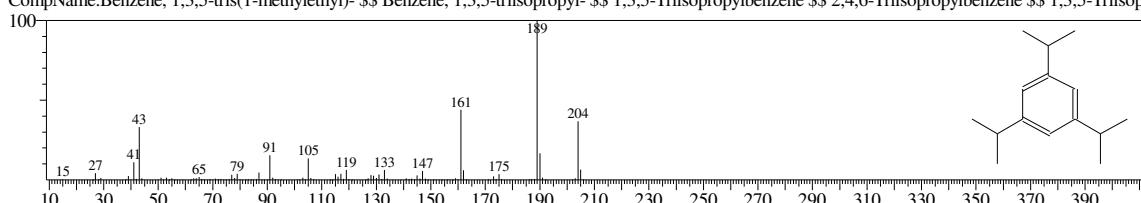
Hit#:7 Entry:46343 Library:NIST11.lib

SI:57 Formula:C12H12OS CAS:6179-04-0 MolWeight:204 RetIndex:1697
CompName:3-Acetyl-2,5-dimethylbenzo(b)thiophene \$\$ 1-(2,5-Dimethyl-1-benzothien-3-yl)ethanone # \$\$



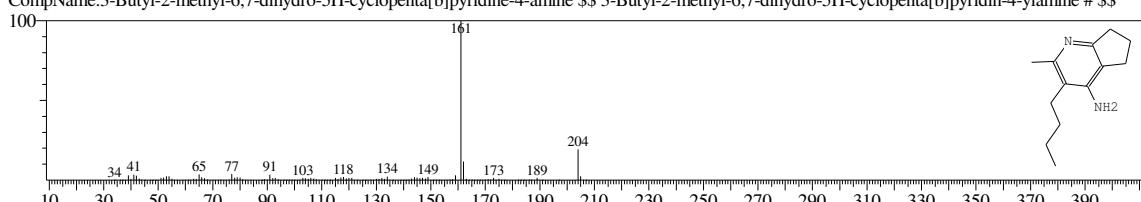
Hit#:8 Entry:46767 Library:NIST11.lib

SI:56 Formula:C15H24 CAS:717-74-8 MolWeight:204 RetIndex:1424
CompName:Benzene, 1,3,5-tris(1-methylethyl)- \$\$ Benzene, 1,3,5-triisopropyl- \$\$ 1,3,5-Triisopropylbenzene \$\$ 2,4,6-Triisopropylbenzene \$\$ 1,3,5-Triisop



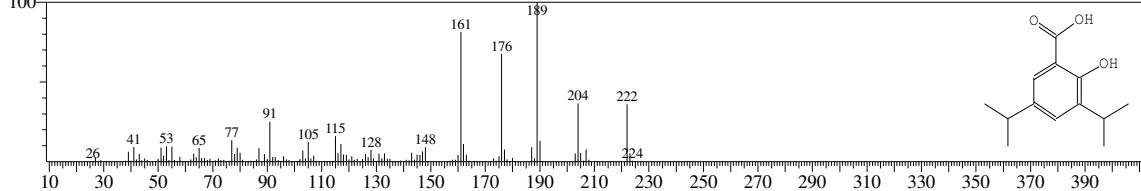
Hit#:9 Entry:46520 Library:NIST11.lib

SI:55 Formula:C13H20N2 CAS:124790-36-9 MolWeight:204 RetIndex:1877
CompName:3-Butyl-2-methyl-6,7-dihydro-5H-cyclopenta[b]pyridine-4-amine \$\$ 3-Butyl-2-methyl-6,7-dihydro-5H-cyclopenta[b]pyridin-4-ylamine # \$\$



Hit#:10 Entry:59115 Library:NIST11.lib

SI:55 Formula:C13H18O3 CAS:2215-21-6 MolWeight:222 RetIndex:1866
CompName:3,5-Diisopropylsalicylic acid \$\$ 3,5-di-iso-Propyl-2-hydroxybenzoic acid \$\$ Benzoic acid, 2-hydroxy-3,5-bis(1-methylethyl)- \$\$ 2-Hydroxy-3,5

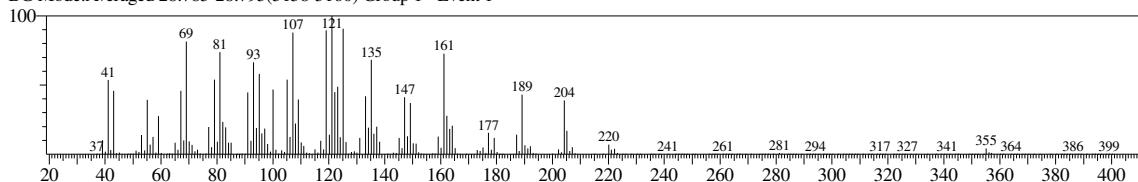


<< Target >>

Line#:59 R.Time:28.760(Scan#:5153) MassPeaks:286

RawMode:Averaged 28.745-28.785(5150-5158) BasePeak:121.15(38945)

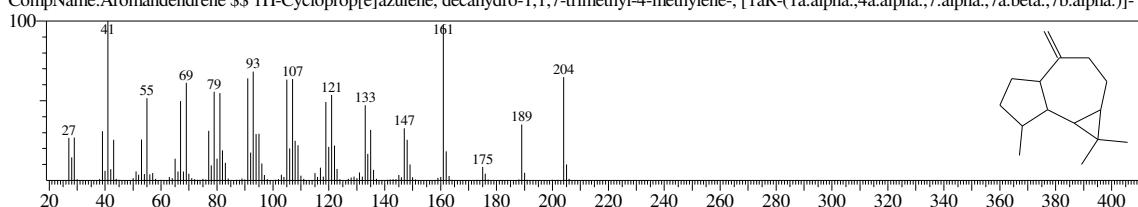
BG Mode:Averaged 28.785-28.795(5158-5160) Group I - Event 1



Hit#:1 Entry:18047 Library:NIST11s.lib

SI:80 Formula:C15H24 CAS:489-39-4 MolWeight:204 RetIndex:1386

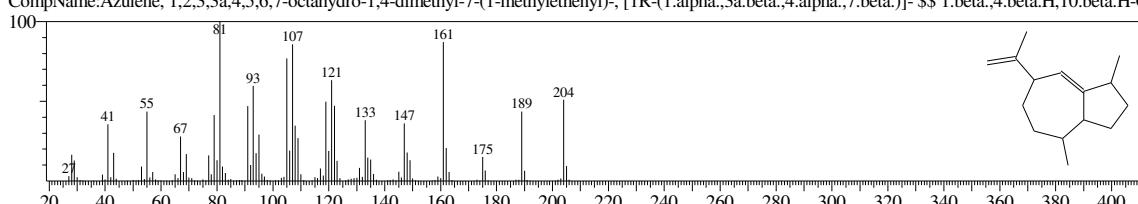
CompName:Aromandendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.alpha.,7a.beta.,7b.alpha.)]- \$\$



Hit#:2 Entry:18060 Library:NIST11s.lib

SI:80 Formula:C15H24 CAS:22567-17-5 MolWeight:204 RetIndex:1461

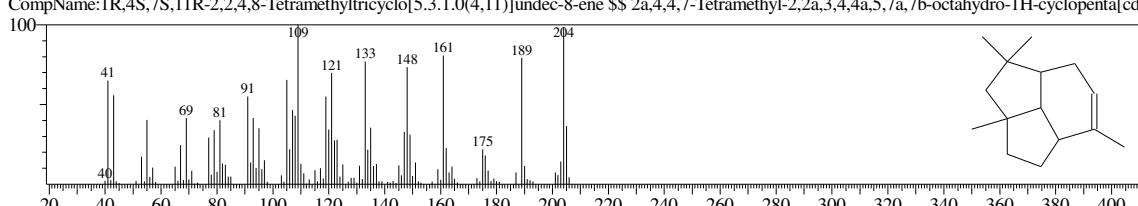
CompName:Azulene, 1,2,3,3a,4,5,6,7-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1R-(1.alpha.,3a.beta.,4.alpha.,7.beta.)]- \$\$ 1.beta.,4.betah,10.betah-C



Hit#:3 Entry:46673 Library:NIST11.lib

SI:79 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1403

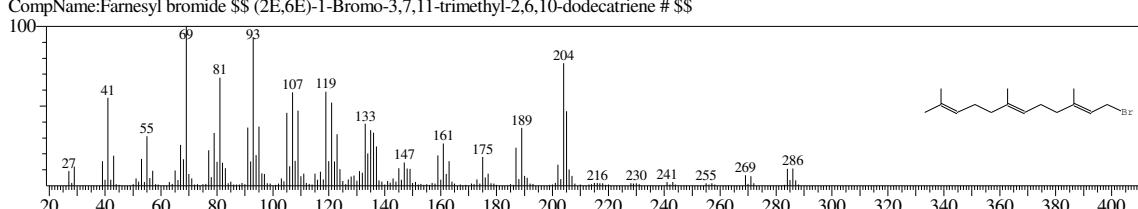
CompName:1R,4S,7S,11R-2,2,4,8-Tetramethyltricyclo[5.3.1.0(4,11)]undec-8-ene \$\$ 2a,4,4,7-Tetramethyl-2,2a,3,4,4a,5,7a,7b-octahydro-1H-cyclopenta[cd]



Hit#:4 Entry:105701 Library:NIST11.lib

SI:79 Formula:C15H25Br CAS:6874-67-5 MolWeight:284 RetIndex:1764

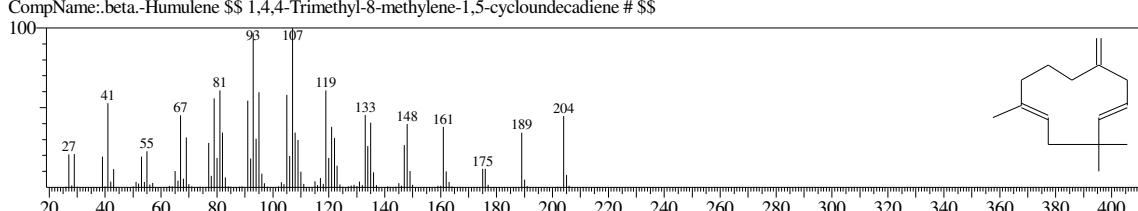
CompName:Farnesyl bromide \$\$ (2E,6E)-1-Bromo-3,7,11-trimethyl-2,6,10-dodecatriene # \$\$



Hit#:5 Entry:46668 Library:NIST11.lib

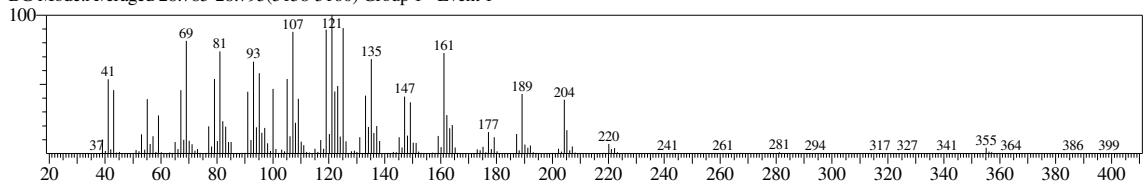
SI:79 Formula:C15H24 CAS:116-04-1 MolWeight:204 RetIndex:1574

CompName:.beta.-Humulene \$\$ 1,4,4-Trimethyl-8-methylene-1,5-cyclononadiene # \$\$



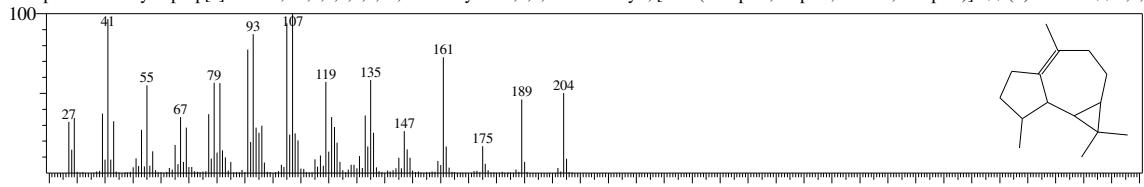
<< Target >>

Line#:59 R.Time:28.760(Scan#:5153) MassPeaks:286
RawMode:Averaged 28.745-28.785(5150-5158) BasePeak:121.15(38945)
BG Mode:Averaged 28.785-28.795(5158-5160) Group 1 - Event 1



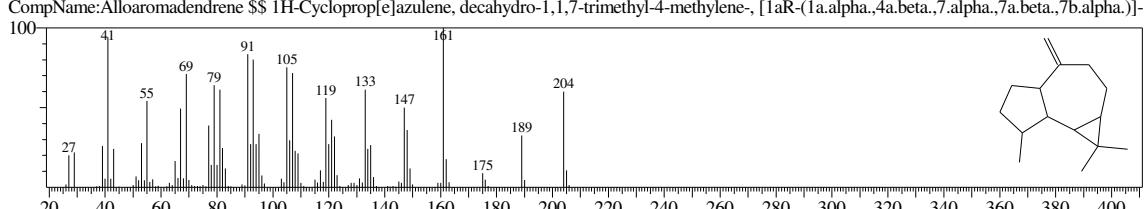
Hit#:6 Entry:18092 Library:NIST11s.lib

SI:79 Formula:C15H24 CAS:21747-46-6 MolWeight:204 RetIndex:1419
CompName:1H-Cycloprop[e]azulene, 1a,2,3,5,6,7,7a,7b-octahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,7.alpha.,7a.beta.,7b.alpha.)]- \$\$ (+)-Ledene \$\$ 1,1,



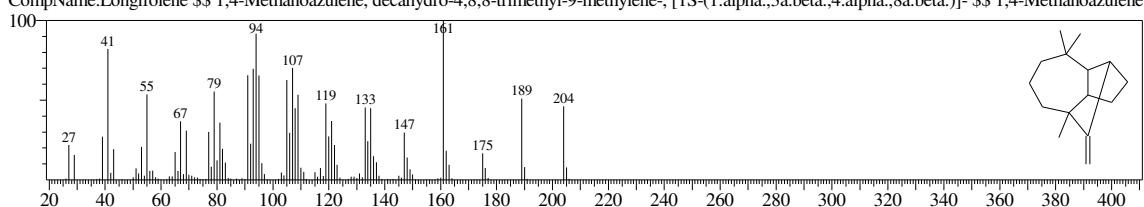
Hit#:7 Entry:46712 Library:NIST11.lib

SI:79 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386
CompName:Alloaromadendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.beta.,7.a.beta.,7b.alpha.)]-



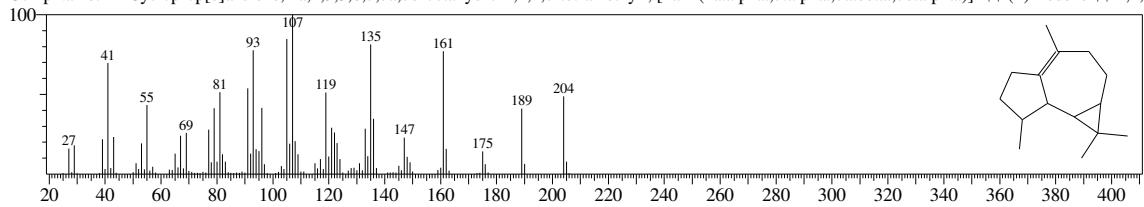
Hit#:8 Entry:18126 Library:NIST11.lib

SI:79 Formula:C15H24 CAS:475-20-7 MolWeight:204 RetIndex:1398
CompName:Longifolene \$\$ 1,4-Methanoazulene, decahydro-4,8,8-trimethyl-9-methylene-, [1S-(1.alpha.,3a.beta.,4.alpha.,8a.beta.)]- \$\$ 1,4-Methanoazulene



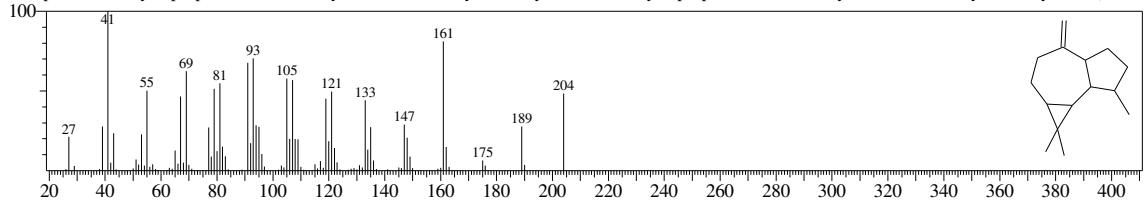
Hit#:9 Entry:46669 Library:NIST11.lib

SI:79 Formula:C15H24 CAS:21747-46-6 MolWeight:204 RetIndex:1419
CompName:1H-Cycloprop[e]azulene, 1a,2,3,5,6,7,7a,7b-octahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,7.alpha.,7a.beta.,7b.alpha.)]- \$\$ (+)-Ledene \$\$ 1,1,



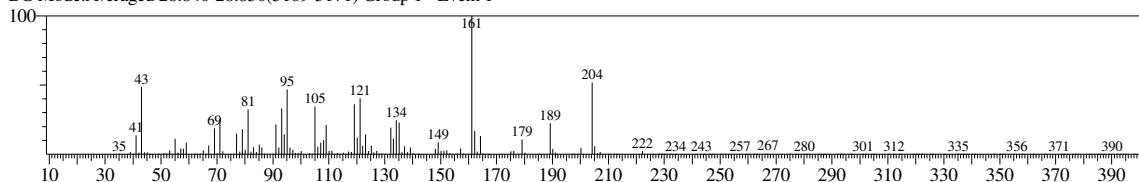
Hit#:10 Entry:46594 Library:NIST11.lib

SI:79 Formula:C15H24 CAS:72747-25-2 MolWeight:204 RetIndex:1386
CompName:1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene- \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, (1aR,4



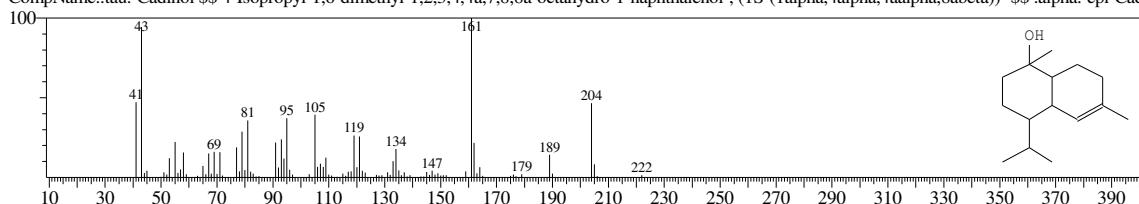
<< Target >>

Line#:60 R.Time:28.815(Scan#:5164) MassPeaks:214
RawMode:Averaged 28.795-28.850(5160-5171) BasePeak:161.15(14734)
BG Mode:Averaged 28.840-28.850(5169-5171) Group 1 - Event 1



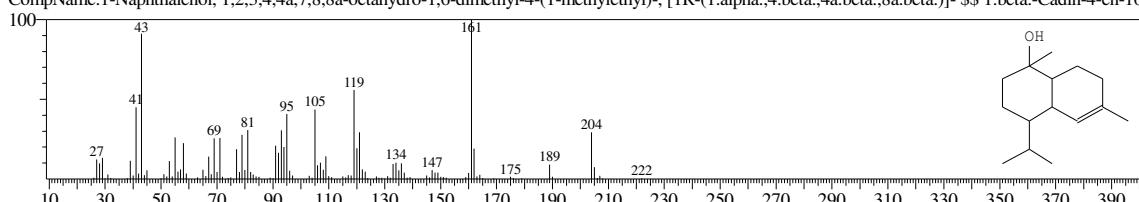
Hit#:1 Entry:59439 Library:NIST11.lib

SI:83 Formula:C15H26O CAS:5937-11-1 MolWeight:222 RetIndex:1580
CompName:.tau.-Cadinol \$\$ 4-Isopropyl-1,6-dimethyl-1,2,3,4,4a,7,8,8a-octahydro-1-naphthalenol-, (1S-(1alpha,4alpha,4aalpha,8abeta))- \$\$.alpha.-epi-Cad



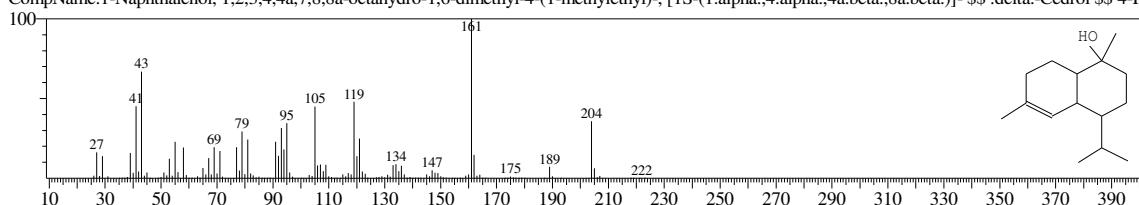
Hit#:2 Entry:59440 Library:NIST11.lib

SI:82 Formula:C15H26O CAS:19435-97-3 MolWeight:222 RetIndex:1580
CompName:1-Naphthalenol, 1,2,3,4,4a,7,8,8a-octahydro-1,6-dimethyl-4-(1-methylethyl)-, [1R-(1.alpha.,4.beta.,4a.beta.,8a.beta.)]- \$\$ 1.betta.-Cadin-4-en-10



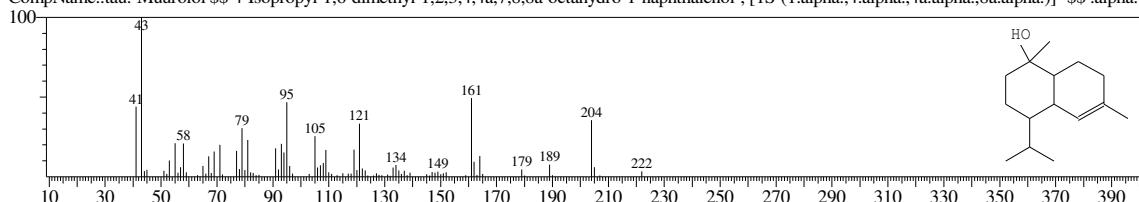
Hit#:3 Entry:59441 Library:NIST11.lib

SI:81 Formula:C15H26O CAS:133645-25-7 MolWeight:222 RetIndex:1580
CompName:1-Naphthalenol, 1,2,3,4,4a,7,8,8a-octahydro-1,6-dimethyl-4-(1-methylethyl)-, [1S-(1.alpha.,4.alpha.,4a.beta.,8a.beta.)]- \$\$.delta.-Cedrol \$\$ 4-Is



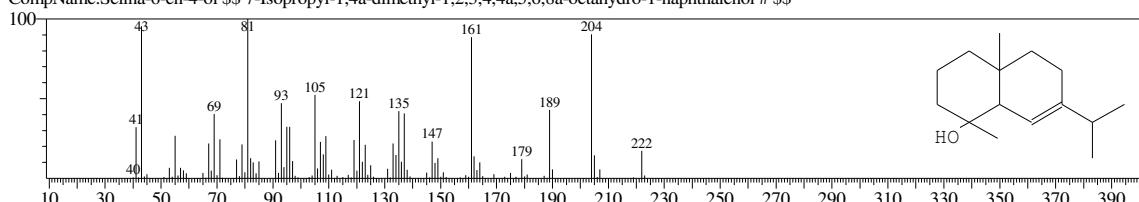
Hit#:4 Entry:59372 Library:NIST11.lib

SI:81 Formula:C15H26O CAS:19912-62-0 MolWeight:222 RetIndex:1580
CompName:.tau.-Muurolol \$\$ 4-Isopropyl-1,6-dimethyl-1,2,3,4,4a,7,8,8a-octahydro-1-naphthalenol-, [1S-(1.alpha.,4.alpha.,4a.alpha.,8a.alpha.)]- \$\$.alpha.-



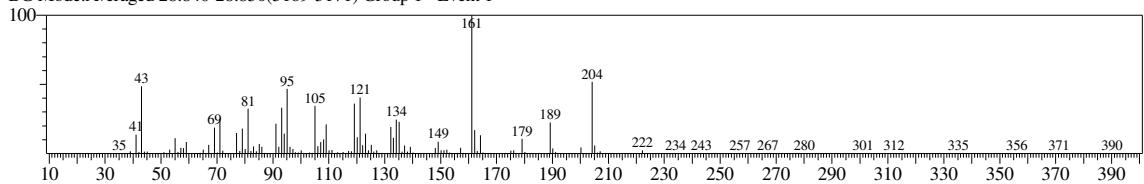
Hit#:5 Entry:59400 Library:NIST11.lib

SI:81 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1593
CompName:Selina-6-en-4-ol \$\$ 7-Isopropyl-1,4a-dimethyl-1,2,3,4,4a,5,6,8a-octahydro-1-naphthalenol # \$\$



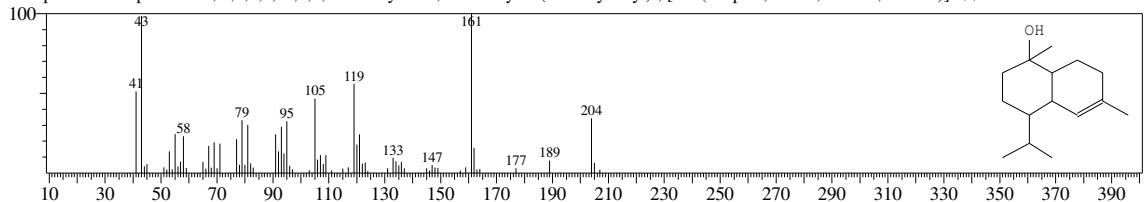
<< Target >>

Line#:60 R.Time:28.815(Scan#:5164) MassPeaks:214
RawMode:Averaged 28.795-28.850(5160-5171) BasePeak:161.15(14734)
BG Mode:Averaged 28.840-28.850(5169-5171) Group 1 - Event 1



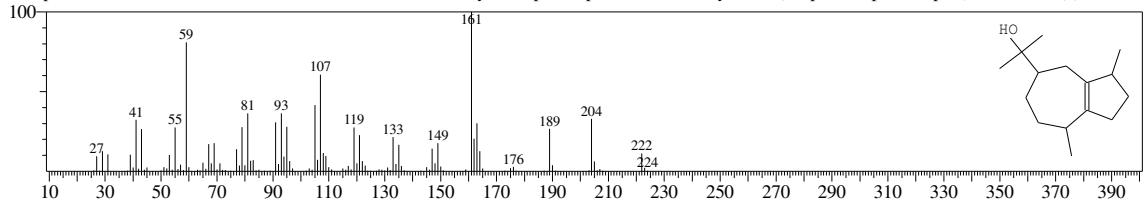
Hit#:6 Entry:20294 Library:NIST11s.lib

SI:80 Formula:C15H26O CAS:19435-97-3 MolWeight:222 RetIndex:1580
CompName:1-Naphthalenol, 1,2,3,4,4a,7,8,8a-octahydro-1,6-dimethyl-4-(1-methylethyl)-, [1R-(1.alpha.,4.beta.,4a.beta.,8a.beta.)]- \$\$ 1.beta.-Cadin-4-en-10



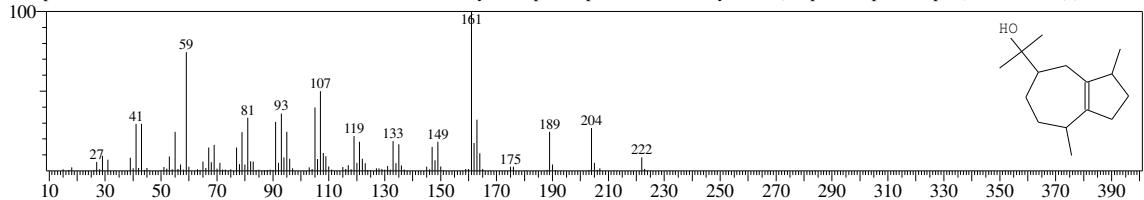
Hit#:7 Entry:20297 Library:NIST11s.lib

SI:80 Formula:C15H26O CAS:489-86-1 MolWeight:222 RetIndex:1614
CompName:Guaiol \$\$ 5-Azulenemethanol, 1,2,3,4,5,6,7,8-octahydro-.alpha.,.alpha.,3,8-tetramethyl-, [3S-(3.alpha.,5.alpha.,8.alpha.)]- \$\$ Guai-1(5)-en-11-o



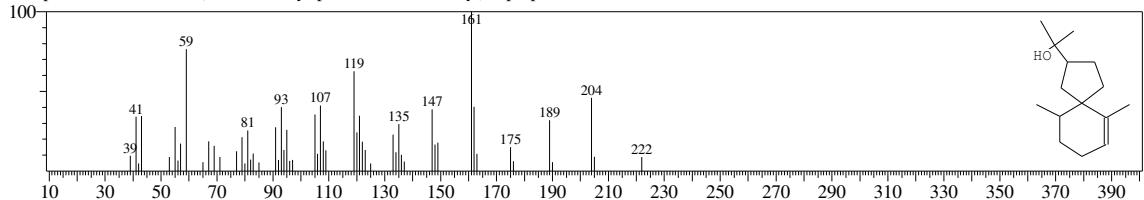
Hit#:8 Entry:20295 Library:NIST11s.lib

SI:80 Formula:C15H26O CAS:489-86-1 MolWeight:222 RetIndex:1614
CompName:Guaiol \$\$ 5-Azulenemethanol, 1,2,3,4,5,6,7,8-octahydro-.alpha.,.alpha.,3,8-tetramethyl-, [3S-(3.alpha.,5.alpha.,8.alpha.)]- \$\$ Guai-1(5)-en-11-o



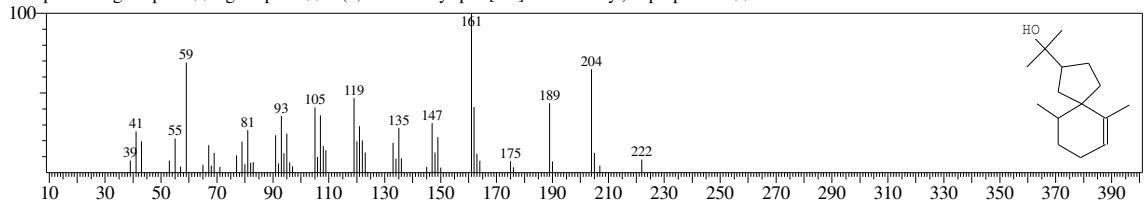
Hit#:9 Entry:59443 Library:NIST11.lib

SI:80 Formula:C15H26O CAS:23811-08-7 MolWeight:222 RetIndex:1598
CompName:Hinesol \$\$ 2-(6,10-Dimethylspiro[4.5]dec-6-en-2-yl)-2-propanol # \$\$



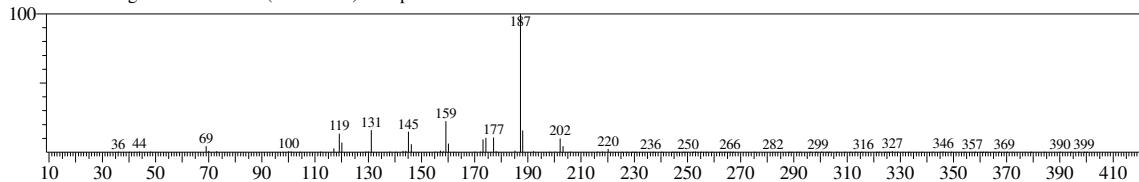
Hit#:10 Entry:59444 Library:NIST11.lib

SI:79 Formula:C15H26O CAS:1460-73-7 MolWeight:222 RetIndex:1598
CompName:Agarospirol \$\$ Agarospirol \$\$ 2-(6,10-Dimethylspiro[4.5]dec-6-en-2-yl)-2-propanol # \$\$



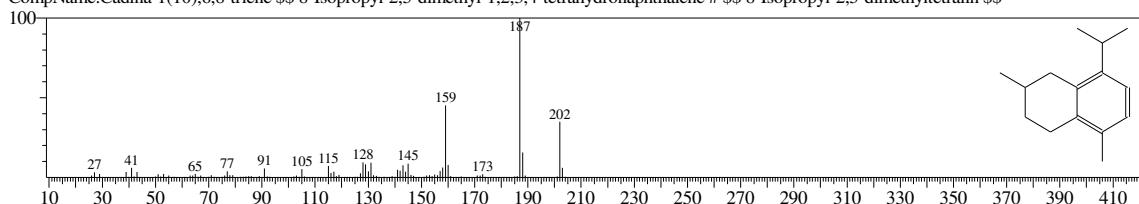
<< Target >>

Line#:61 R.Time:28.865(Scan#:5174) MassPeaks:141
RawMode:Averaged 28.855-28.870(5172-5175) BasePeak:187.15(12340)
BG Mode:Averaged 28.870-28.880(5175-5177) Group I - Event 1



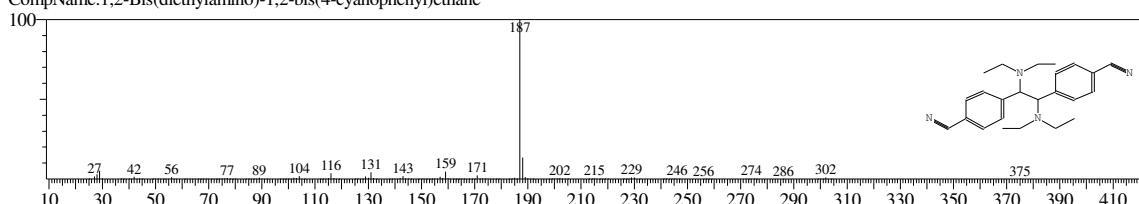
Hit#:1 Entry:45321 Library:NIST11.lib

SI:70 Formula:C15H22 CAS:1460-96-4 MolWeight:202 RetIndex:1589
CompName:Cadina-1(10),6,8-triene \$\$ 8-Isopropyl-2,5-dimethyl-1,2,3,4-tetrahydronaphthalene # \$\$ 8-Isopropyl-2,5-dimethyltetralin \$\$



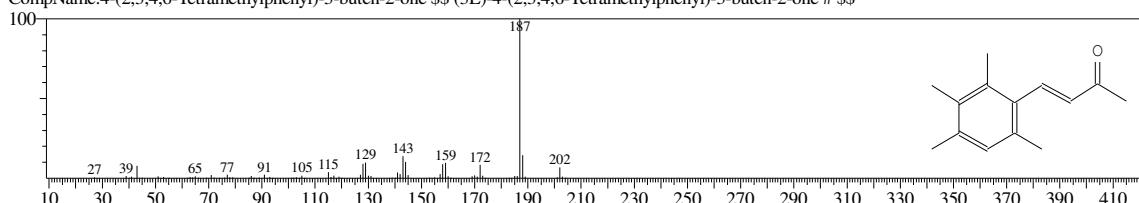
Hit#:2 Entry:170402 Library:NIST11.lib

SI:69 Formula:C24H30N4 CAS:0-00-0 MolWeight:374 RetIndex:2887
CompName:1,2-Bis(diethylamino)-1,2-bis(4-cyanophenyl)ethane



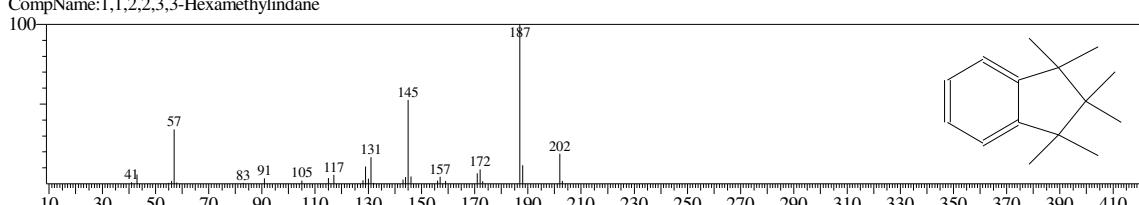
Hit#:3 Entry:45284 Library:NIST11.lib

SI:68 Formula:C14H18O CAS:94112-30-8 MolWeight:202 RetIndex:1689
CompName:4-(2,3,4,6-Tetramethylphenyl)-3-buten-2-one \$\$ (3E)-4-(2,3,4,6-Tetramethylphenyl)-3-buten-2-one # \$\$



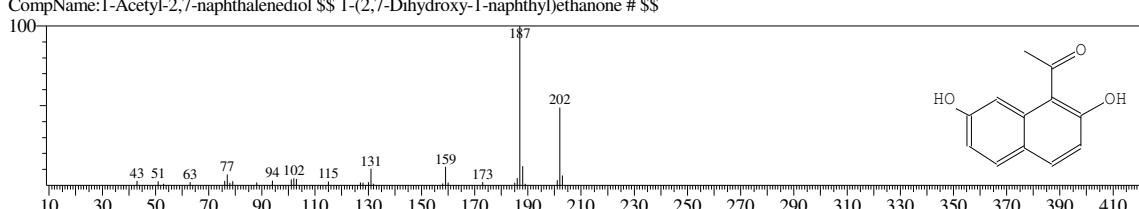
Hit#:4 Entry:45320 Library:NIST11.lib

SI:68 Formula:C15H22 CAS:91324-94-6 MolWeight:202 RetIndex:1450
CompName:1,1,2,2,3,3-Hexamethylindane



Hit#:5 Entry:45112 Library:NIST11.lib

SI:66 Formula:C12H10O3 CAS:86358-83-0 MolWeight:202 RetIndex:2021
CompName:1-Acetyl-2,7-naphthalenediol \$\$ 1-(2,7-Dihydroxy-1-naphthyl)ethanone # \$\$

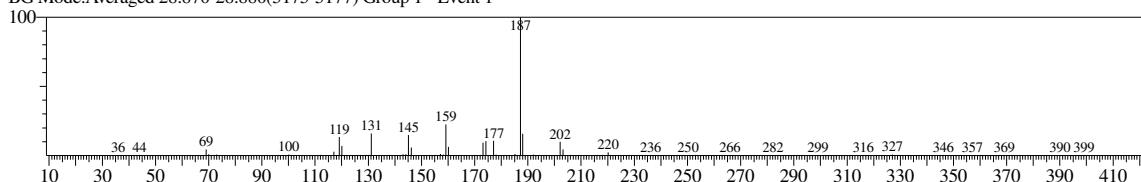


<< Target >>

Line#:61 R.Time:28.865(Scan#:5174) MassPeaks:141

RawMode:Averaged 28.855-28.870(5172-5175) BasePeak:187.15(12340)

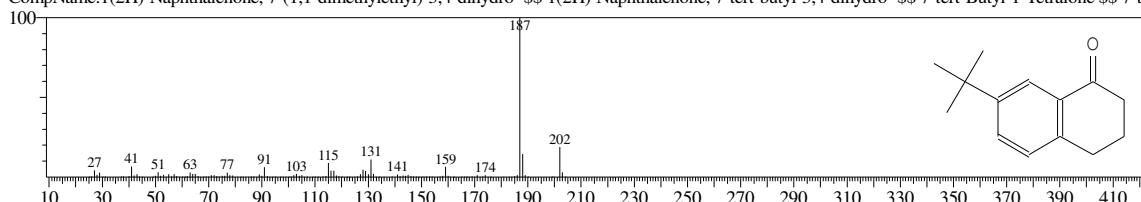
BG Mode:Averaged 28.870-28.880(5175-5177) Group 1 - Event 1



Hit#:6 Entry:45287 Library:NIST11.lib

SI:66 Formula:C14H18O CAS:22583-68-2 MolWeight:202 RetIndex:1665

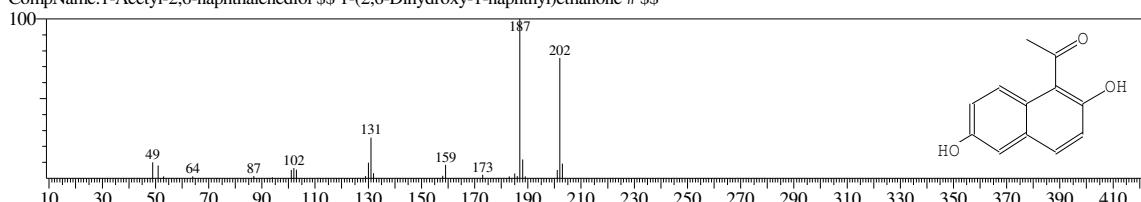
CompName:1(2H)-Naphthalenone, 7-(1,1-dimethylethyl)-3,4-dihydro- \$ \$ 1(2H)-Naphthalenone, 7-tert-butyl-3,4-dihydro- \$ \$ 7-tert-Butyl-1-Tetralone \$ \$ 7-t-



Hit#:7 Entry:45111 Library:NIST11.lib

SI:65 Formula:C12H10O3 CAS:108804-50-8 MolWeight:202 RetIndex:2021

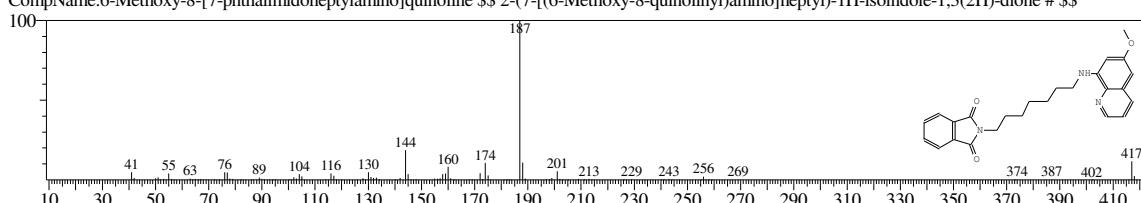
CompName:1-Acetyl-2,6-naphthalenediol \$ \$ 1-(2,6-Dihydroxy-1-naphthyl)ethanone # \$ \$



Hit#:8 Entry:188255 Library:NIST11.lib

SI:65 Formula:C25H27N3O3 CAS:52824-41-6 MolWeight:417 RetIndex:3740

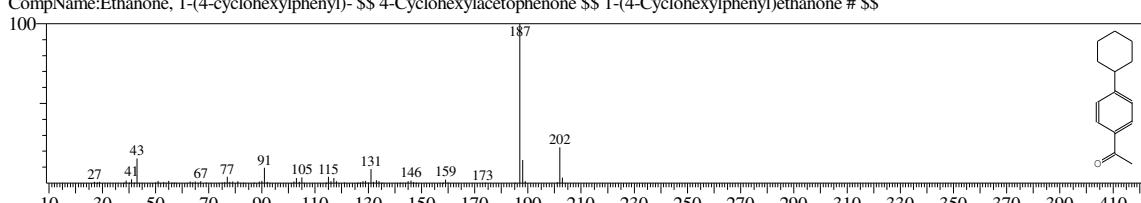
CompName:6-Methoxy-8-[7-phthalimidohexylamino]quinoline \$ \$ 2-(7-[6-Methoxy-8-quinoliny]amino)heptyl-1H-isoindole-1,3(2H)-dione # \$ \$



Hit#:9 Entry:17777 Library:NIST11s.lib

SI:65 Formula:C14H18O CAS:18594-05-3 MolWeight:202 RetIndex:1703

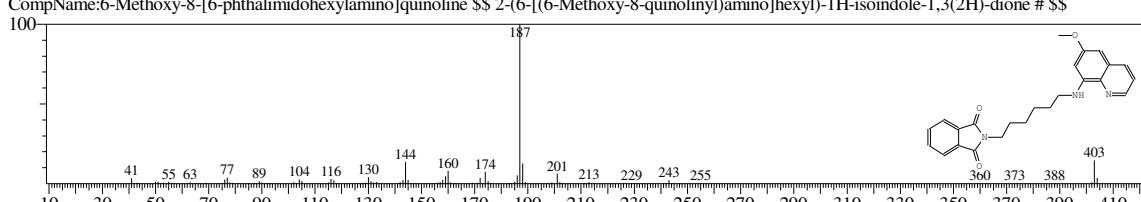
CompName:Ethanone, 1-(4-cyclohexylphenyl)- \$ \$ 4-Cyclohexylacetophenone \$ \$ 1-(4-Cyclohexylphenyl)ethanone # \$ \$



Hit#:10 Entry:183598 Library:NIST11.lib

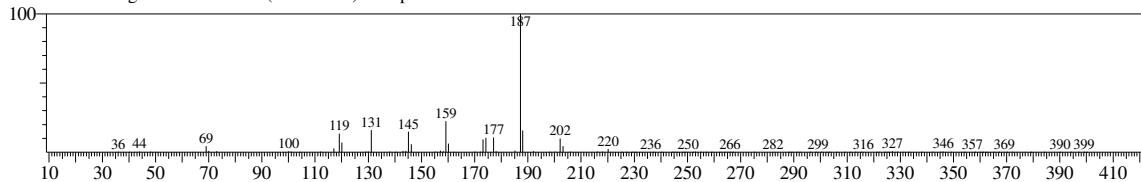
SI:65 Formula:C24H25N3O3 CAS:75464-72-1 MolWeight:403 RetIndex:3641

CompName:6-Methoxy-8-[6-phthalimidohexylamino]quinoline \$ \$ 2-(6-[6-Methoxy-8-quinoliny]amino)hexyl-1H-isoindole-1,3(2H)-dione # \$ \$



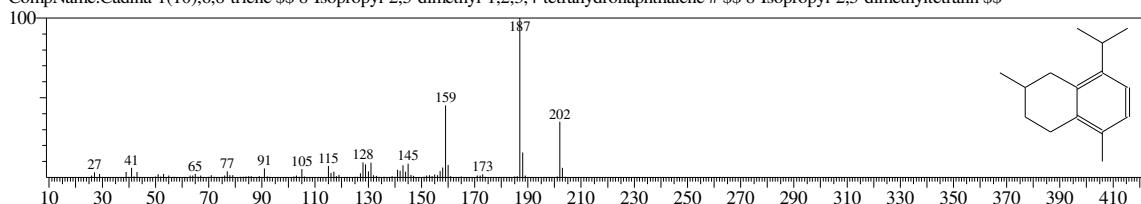
<< Target >>

Line#:62 R.Time:28.865(Scan#:5174) MassPeaks:141
RawMode:Averaged 28.855-28.870(5172-5175) BasePeak:187.15(12340)
BG Mode:Averaged 28.870-28.880(5175-5177) Group I - Event 1



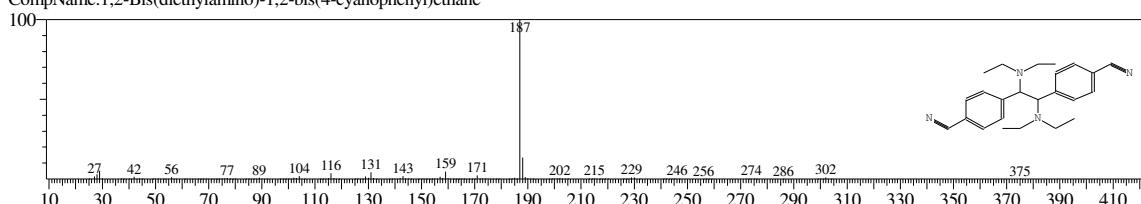
Hit#:1 Entry:45321 Library:NIST11.lib

SI:70 Formula:C15H22 CAS:1460-96-4 MolWeight:202 RetIndex:1589
CompName:Cadina-1(10),6,8-triene \$\$ 8-Isopropyl-2,5-dimethyl-1,2,3,4-tetrahydronaphthalene # \$\$ 8-Isopropyl-2,5-dimethyltetralin \$\$



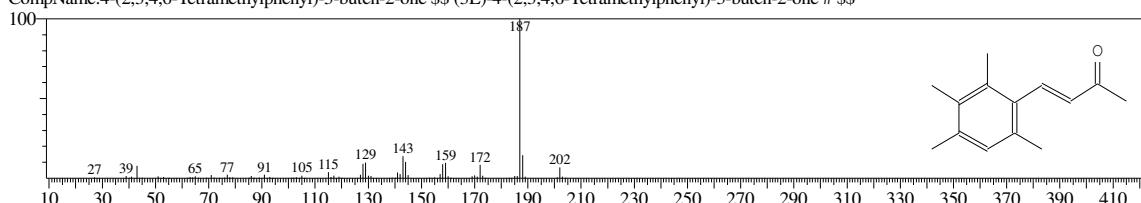
Hit#:2 Entry:170402 Library:NIST11.lib

SI:69 Formula:C24H30N4 CAS:0-00-0 MolWeight:374 RetIndex:2887
CompName:1,2-Bis(diethylamino)-1,2-bis(4-cyanophenyl)ethane



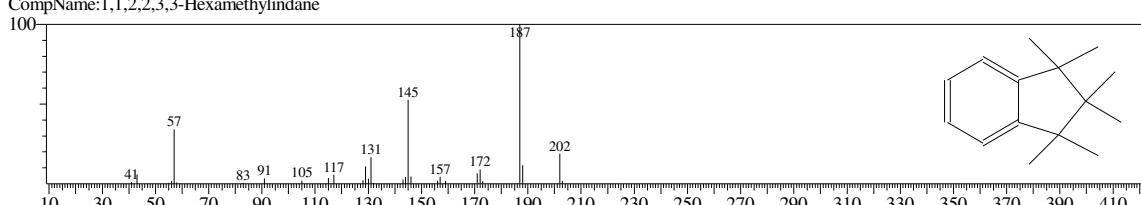
Hit#:3 Entry:45284 Library:NIST11.lib

SI:68 Formula:C14H18O CAS:94112-30-8 MolWeight:202 RetIndex:1689
CompName:4-(2,3,4,6-Tetramethylphenyl)-3-buten-2-one \$\$ (3E)-4-(2,3,4,6-Tetramethylphenyl)-3-buten-2-one # \$\$



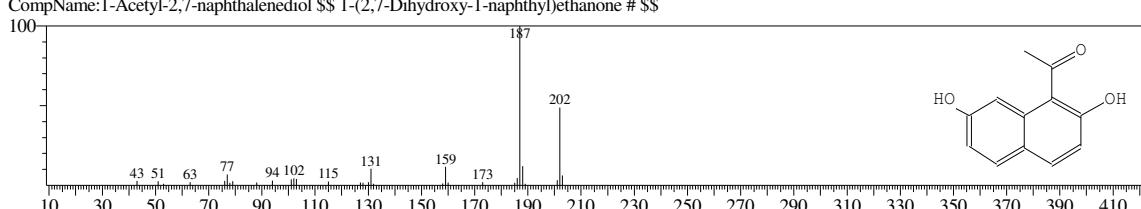
Hit#:4 Entry:45320 Library:NIST11.lib

SI:68 Formula:C15H22 CAS:91324-94-6 MolWeight:202 RetIndex:1450
CompName:1,1,2,2,3,3-Hexamethylindane



Hit#:5 Entry:45112 Library:NIST11.lib

SI:66 Formula:C12H10O3 CAS:86358-83-0 MolWeight:202 RetIndex:2021
CompName:1-Acetyl-2,7-naphthalenediol \$\$ 1-(2,7-Dihydroxy-1-naphthyl)ethanone # \$\$

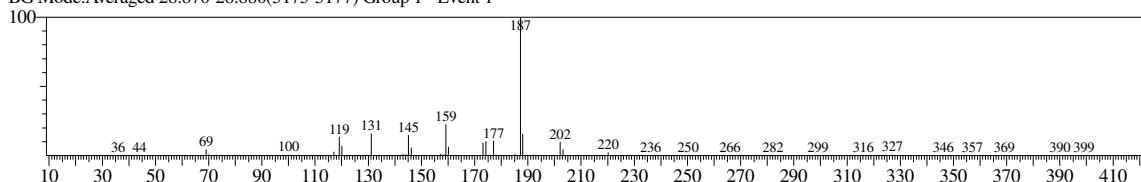


<< Target >>

Line#:62 R.Time:28.865(Scan#:5174) MassPeaks:141

RawMode:Averaged 28.855-28.870(5172-5175) BasePeak:187.15(12340)

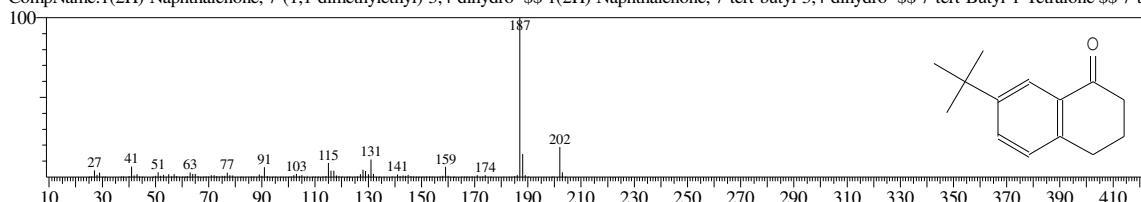
BG Mode:Averaged 28.870-28.880(5175-5177) Group 1 - Event 1



Hit#:6 Entry:45287 Library:NIST11.lib

SI:66 Formula:C14H18O CAS:22583-68-2 MolWeight:202 RetIndex:1665

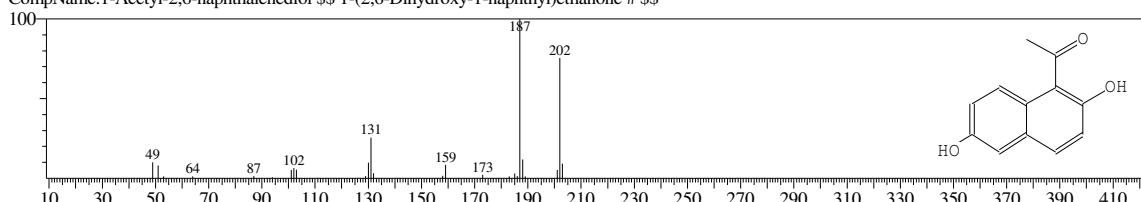
CompName:1(2H)-Naphthalenone, 7-(1,1-dimethylethyl)-3,4-dihydro- \$ \$ 1(2H)-Naphthalenone, 7-tert-butyl-3,4-dihydro- \$ \$ 7-tert-Butyl-1-Tetralone \$ \$ 7-t-



Hit#:7 Entry:45111 Library:NIST11.lib

SI:65 Formula:C12H10O3 CAS:108804-50-8 MolWeight:202 RetIndex:2021

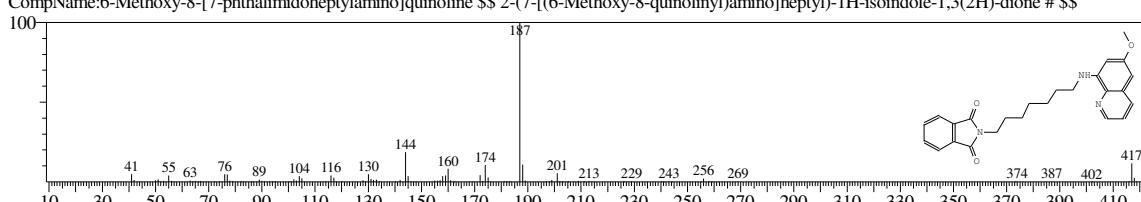
CompName:1-Acetyl-2,6-naphthalenediol \$ \$ 1-(2,6-Dihydroxy-1-naphthyl)ethanone # \$ \$



Hit#:8 Entry:188255 Library:NIST11.lib

SI:65 Formula:C25H27N3O3 CAS:52824-41-6 MolWeight:417 RetIndex:3740

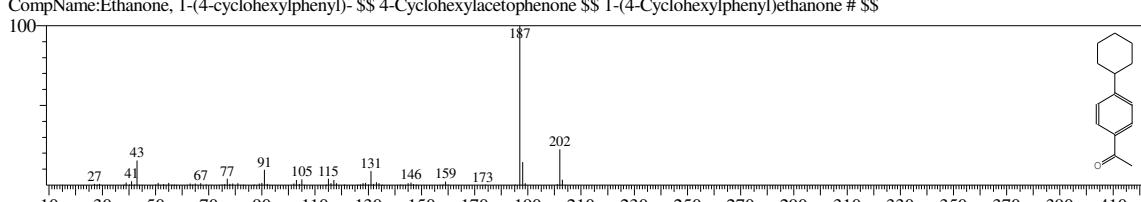
CompName:6-Methoxy-8-[7-phthalimidohexylamino]quinoline \$ \$ 2-(7-[6-Methoxy-8-quinoliny]amino)heptyl-1H-isoindole-1,3(2H)-dione # \$ \$



Hit#:9 Entry:17777 Library:NIST11s.lib

SI:65 Formula:C14H18O CAS:18594-05-3 MolWeight:202 RetIndex:1703

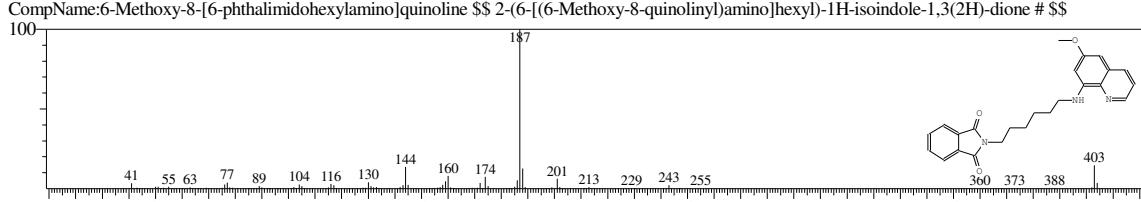
CompName:Ethanone, 1-(4-cyclohexylphenyl)- \$ \$ 4-Cyclohexylacetophenone \$ \$ 1-(4-Cyclohexylphenyl)ethanone # \$ \$



Hit#:10 Entry:183598 Library:NIST11.lib

SI:65 Formula:C24H25N3O3 CAS:75464-72-1 MolWeight:403 RetIndex:3641

CompName:6-Methoxy-8-[6-phthalimidohexylamino]quinoline \$ \$ 2-(6-[6-Methoxy-8-quinoliny]amino)hexyl-1H-isoindole-1,3(2H)-dione # \$ \$

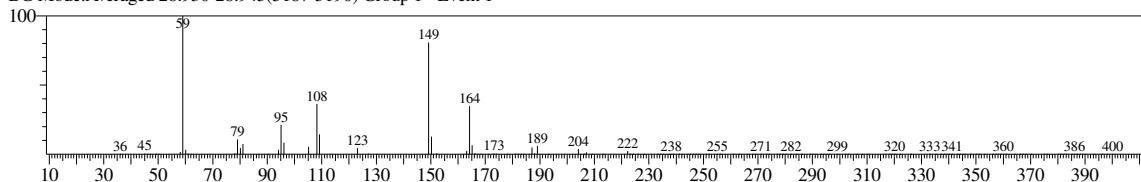


<< Target >>

Line#:63 R.Time:28.895(Scan#:5180) MassPeaks:158

RawMode:Averaged 28.870-28.930(5175-5187) BasePeak:59.05(73702)

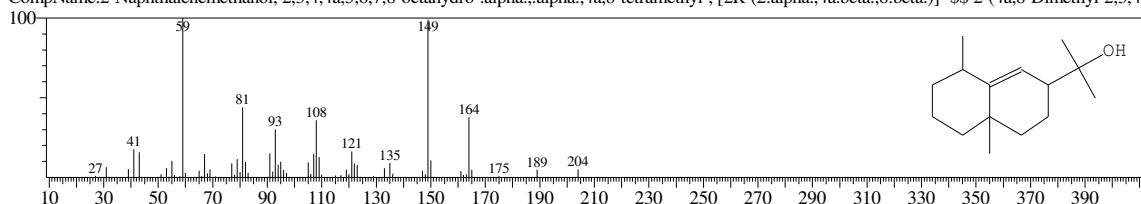
BG Mode:Averaged 28.930-28.945(5187-5190) Group 1 - Event 1



Hit#:1 Entry:59379 Library:NIST11.lib

SI:74 Formula:C15H26O CAS:63891-61-2 MolWeight:222 RetIndex:1598

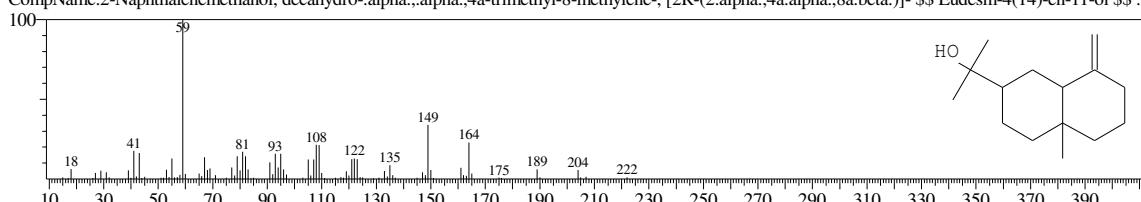
CompName:2-Naphthalenemethanol, 2,3,4,4a,5,6,7,8-octahydro-.alpha.,alpha.,4a,8-tetramethyl-, [2R-(2.alpha.,4a.beta.,8.beta.)]- \$\$ 2-(4a,8-Dimethyl-2,3,4-



Hit#:2 Entry:20273 Library:NIST11s.lib

SI:69 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

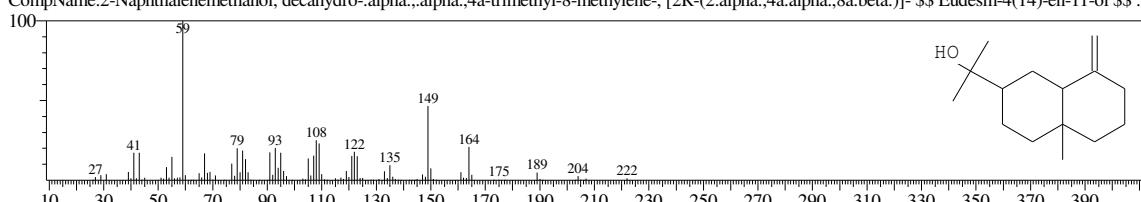
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.



Hit#:3 Entry:59380 Library:NIST11.lib

SI:68 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

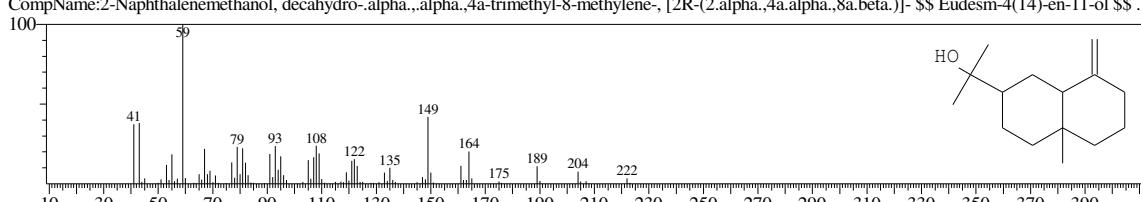
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.



Hit#:4 Entry:20271 Library:NIST11s.lib

SI:65 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

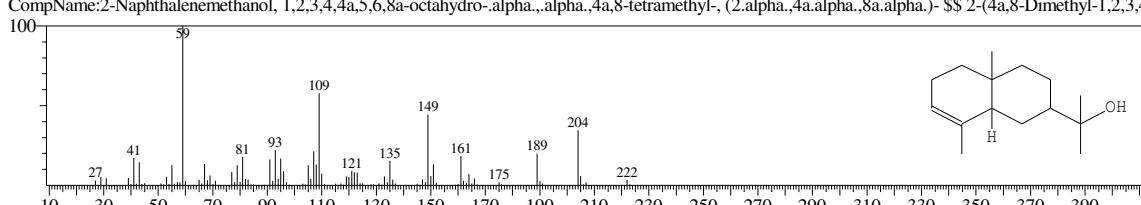
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.



Hit#:5 Entry:59378 Library:NIST11.lib

SI:63 Formula:C15H26O CAS:79254-46-9 MolWeight:222 RetIndex:1598

CompName:2-Naphthalenemethanol, 1,2,3,4,4a,5,6,8a-octahydro-.alpha.,alpha.,4a,8-tetramethyl-, (2.alpha.,4a.alpha.,8a.alpha.)- \$\$ 2-(4a,8-Dimethyl-1,2,3,-

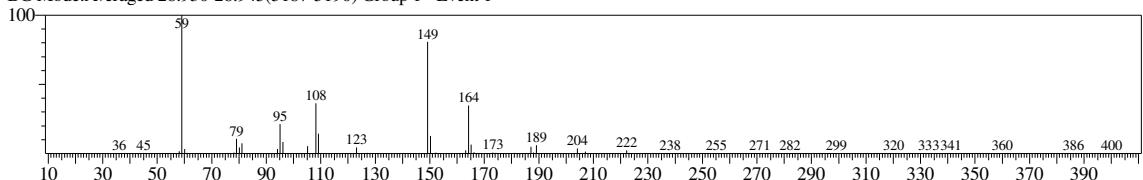


<< Target >>

Line#:63 R.Time:28.895(Scan#:5180) MassPeaks:158

RawMode:Averaged 28.870-28.930(5175-5187) BasePeak:59.05(73702)

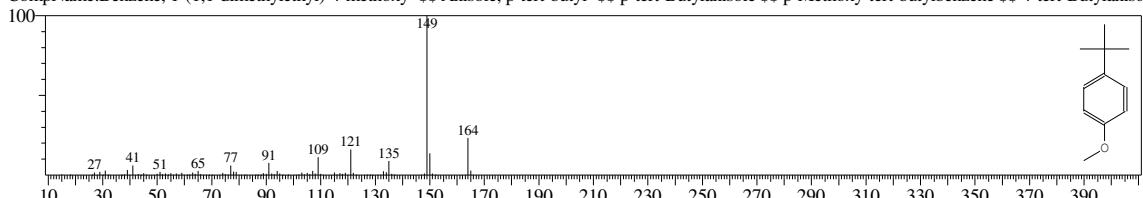
BG Mode:Averaged 28.930-28.945(5187-5190) Group 1 - Event 1



Hit#:6 Entry:11720 Library:NIST11s.lib

SI:62 Formula:C11H16O CAS:5396-38-3 MolWeight:164 RetIndex:1196

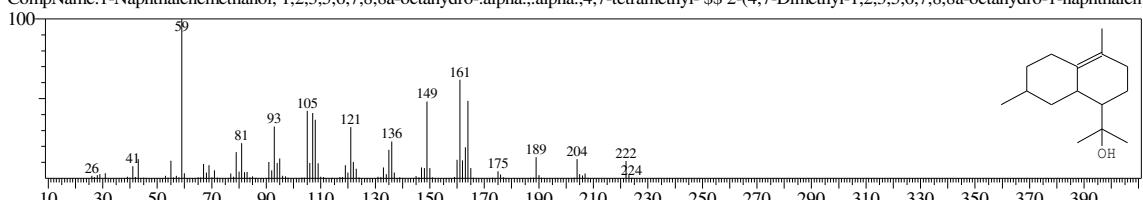
CompName:Benzene, 1-(1,1-dimethylethyl)-4-methoxy \$\$ Anisole, p\$-tert-butyl- \$\$ p-tert-Butylanisole \$\$ p-Methoxy-tert-butylbenzene \$\$ 4-tert-Butylanis



Hit#7 Entry:59383 Library:NIST11.lib

Hit#: Entry.39383 Library.NIST11.lib
SI:61 Formula:C15H26O CAS:62192-82-9 MolWeight:222 RetIndex:1614

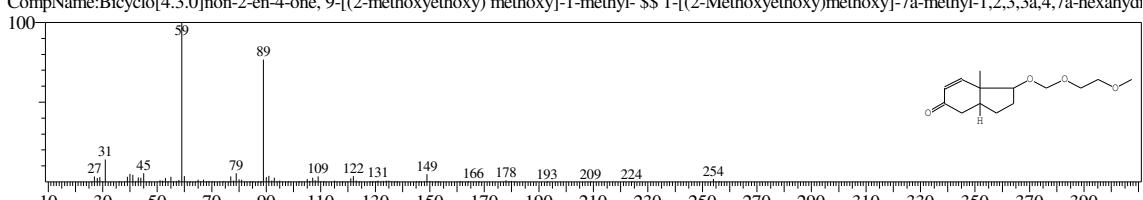
CompName:1-Naphthalenemethanol,1,2,3,5,6,7,8,8a-octahydro- α , α . α , α .4,7-tetramethyl- \$\\$ 2-(4,7-Dimethyl-1,2,3,5,6,7,8,8a-octahydro-1-naphthalen-



Hit#:8 Entry:823397 Library:NIST11.lib

Hit#:8 Entry:82397 Library:NIST111.lib
SI:61 Formula:C14H22O4 CAS:0-00-0 MolWeight:254 RetIndex:1795

SI-#1 Formula:C14H22O5 CAS:00-00-0 MolWeight:254 RetIndex: 795 CompName:Bicyclo[4.3.0]non-2-ene-4-one, 9-[(2-methoxyethoxy)methoxy]-1-methyl- \$\$, 1-[(2-Methoxyethoxy)methoxy]-7a-methyl-1,2,3,3a,4,7a-hexahyd



10 30 30 70 90
Hit#9 Entry22274 Library:NIST11.lib

Hit#:9 Entry:22374 Library:NIST11.lib
SI:61 Formula:C10H16Si CAS:10024-47-6 MW:164 RetIndex:060

SI:61 Formula:C10H16Si CAS:19024-47-6 MolWeight:164 RetIndex:960
CompName:Silane, 1,3-heptadienytrimethyl- §§ 1,3-Heptadienytrimethylsilane # §§

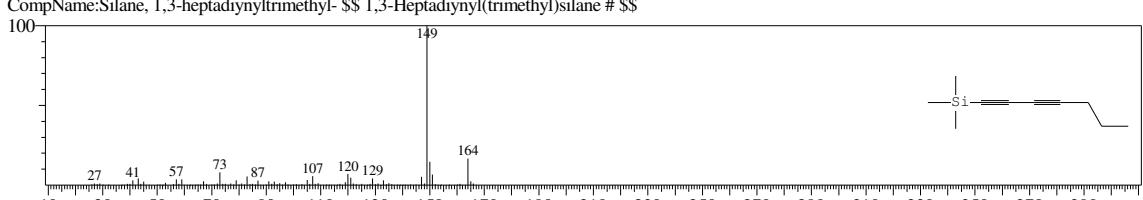
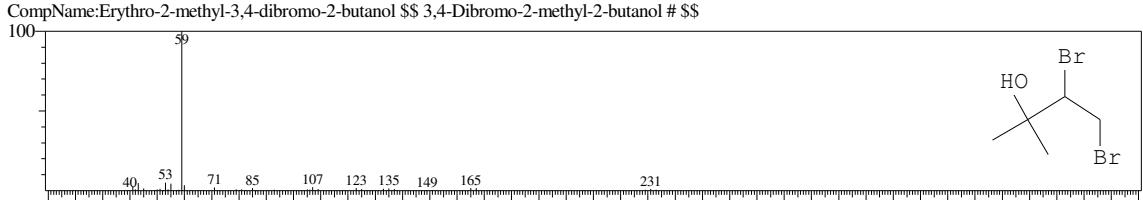


图 1-15 用 C 语言实现的简单计算器

Hit#:10 Entry:74510 Library:NIST11.lib

SI:60 Formula:C5H10Br2O CAS:0-00-0 MolWeight:244 RetIndex:1138

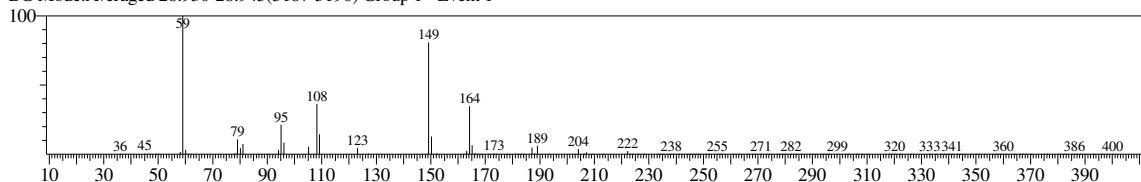


<< Target >>

Line#:64 R.Time:28.895(Scan#:5180) MassPeaks:158

RawMode:Averaged 28.870-28.930(5175-5187) BasePeak:59.05(73702)

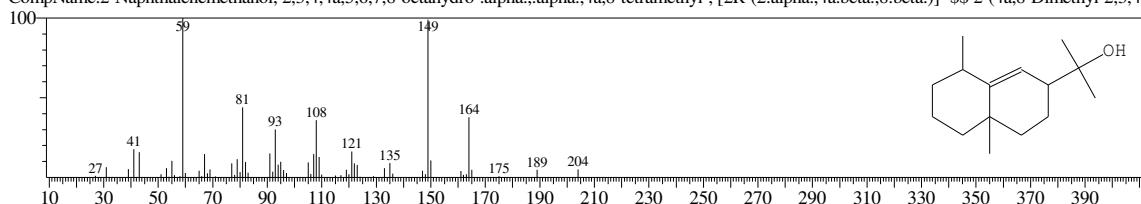
BG Mode:Averaged 28.930-28.945(5187-5190) Group 1 - Event 1



Hit#:1 Entry:59379 Library:NIST11.lib

SI:74 Formula:C15H26O CAS:63891-61-2 MolWeight:222 RetIndex:1598

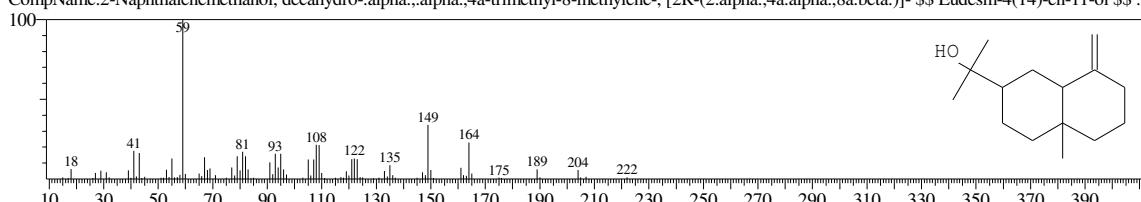
CompName:2-Naphthalenemethanol, 2,3,4,4a,5,6,7,8-octahydro-.alpha.,alpha.,4a,8-tetramethyl-, [2R-(2.alpha.,4a.beta.,8.beta.)]- \$\$ 2-(4a,8-Dimethyl-2,3,4-



Hit#:2 Entry:20273 Library:NIST11s.lib

SI:69 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

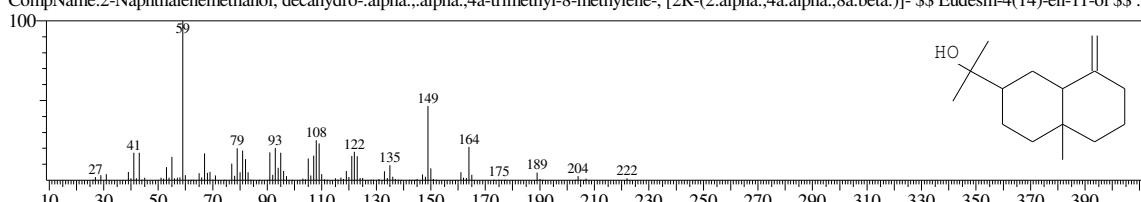
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.l



Hit#:3 Entry:59380 Library:NIST11.lib

SI:68 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

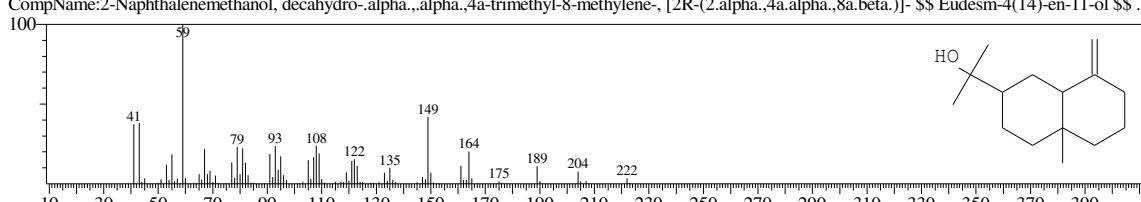
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.l



Hit#:4 Entry:20271 Library:NIST11s.lib

SI:65 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593

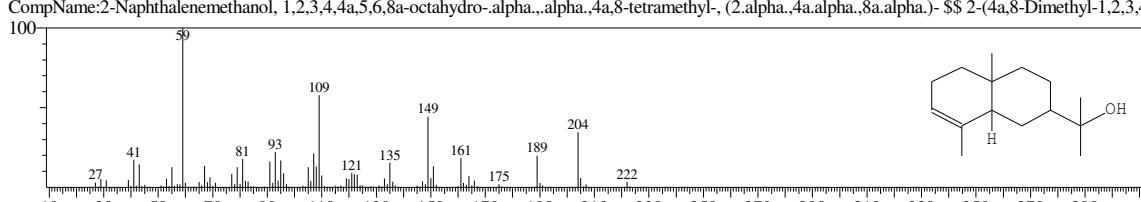
CompName:2-Naphthalenemethanol, decahydro-.alpha.,alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- \$\$ Eudesm-4(14)-en-11-ol \$\$.l



Hit#:5 Entry:59378 Library:NIST11.lib

SI:63 Formula:C15H26O CAS:79254-46-9 MolWeight:222 RetIndex:1598

CompName:2-Naphthalenemethanol, 1,2,3,4,4a,5,6,8a-octahydro-.alpha.,alpha.,4a,8-tetramethyl-, (2.alpha.,4a.alpha.,8a.alpha.)- \$\$ 2-(4a,8-Dimethyl-1,2,3,-

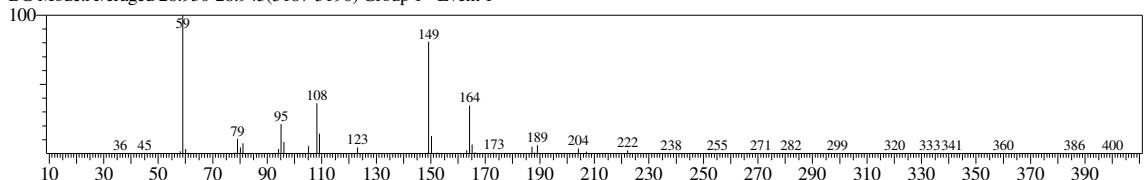


<< Target >>

Line#:64 R.Time:28.895(Scan#:5180) MassPeaks:158

RawMode:Averaged 28.870-28.930(5175-5187) BasePeak:59.05(73702)

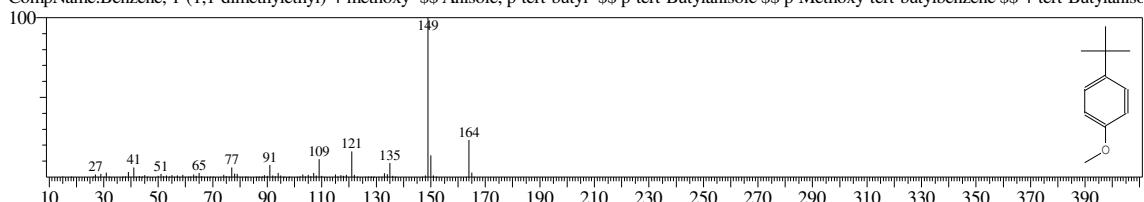
BG Mode:Averaged 28.930-28.945(5187-5190) Group 1 - Event 1



Hit#:6 Entry:11720 Library:NIST11s.lib

SI:62 Formula:C11H16O CAS:5396-38-3 MolWeight:164 RetIndex:1196

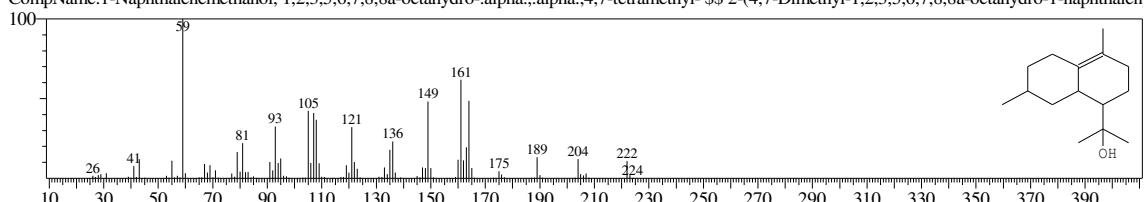
CompName:Benzene, 1-(1,1-dimethylethyl)-4-methoxy- \$\$ Anisole, p\text{-}tert\text{-}butyl- \$\$ p\text{-}tert\text{-}Butylanisole \$\$ p\text{-}Methoxy\text{-}tert\text{-}butylbenzene \$\$ 4\text{-}tert\text{-}Butylanisic



Hit#:7 Entry:59383 Library:NIST11.lib

SI:61 Formula:C15H26O CAS:62192-82-9 MolWeight:222 RetIndex:1614

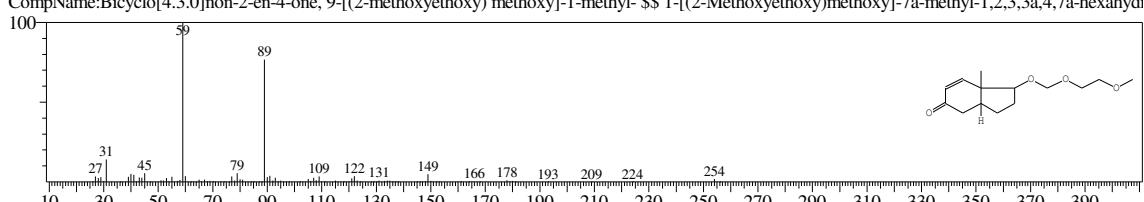
CompName:1-Naphthalenemethanol, 1,2,3,5,6,7,8,8a-octahydro-,alpha.,alpha.,4,7-tetramethyl- \$\$ 2-(4,7-Dimethyl-1,2,3,5,6,7,8,8a-octahydro-1-naphthalen-



Hit#:8 Entry:82397 Library:NIST11.lib

SI:61 Formula:C14H22O4 CAS:0-00-0 MolWeight:254 RetIndex:1795

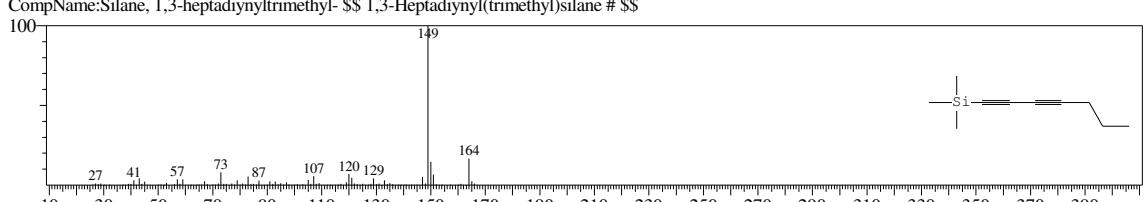
CompName:Bicyclo[4.3.0]non-2-en-4-one, 9-[2-(methoxyethoxy) methoxy]-1-methyl- \$\$ 1-[(2-Methoxyethoxy)methoxy]-7a-methyl-1,2,3,3a,4,7a-hexahydri



Hit#:9 Entry:22374 Library:NIST11.lib

SI:61 Formula:C10H16Si CAS:19024-47-6 MolWeight:164 RetIndex:960

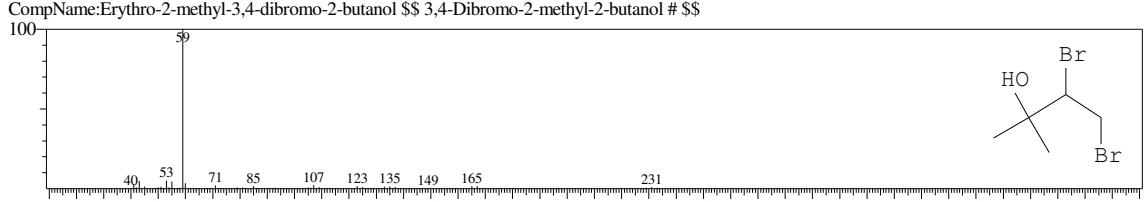
CompName:Silane, 1,3-heptadiynyltrimethyl- \$\$ 1,3-Heptadiynyl(trimethyl)silane # \$\$



Hit#:10 Entry:74510 Library:NIST11.lib

SI:60 Formula:C5H10Br2O CAS:0-00-0 MolWeight:244 RetIndex:1138

CompName:Erythro-2-methyl-3,4-dibromo-2-butanol \$\$ 3,4-Dibromo-2-methyl-2-butanol # \$\$

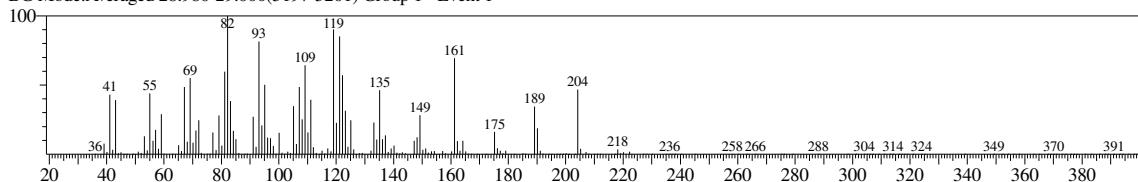


<< Target >>

Line#:65 R.Time:28.945(Scan#:5190) MassPeaks:228

RawMode:Averaged 28.930-28.980(5187-5197) BasePeak:82.10(34075)

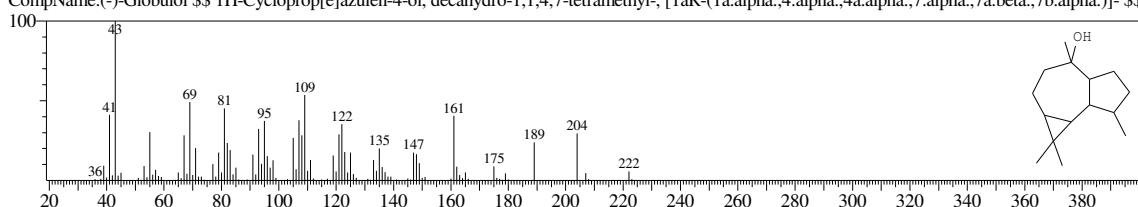
BG Mode:Averaged 28.980-29.000(5197-5201) Group I - Event 1



Hit#:1 Entry:59367 Library:NIST11.lib

SI:81 Formula:C15H26O CAS:489-41-8 MolWeight:222 RetIndex:1530

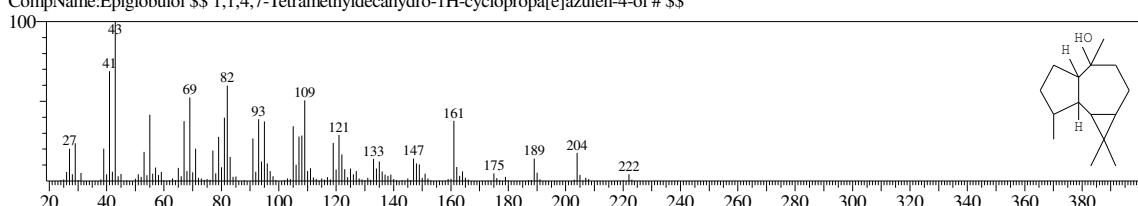
CompName:(-)-Globulol \$\$ 1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.alpha.,4a.alpha.,7.alpha.,7b.alpha.)]- \$\$



Hit#:2 Entry:59364 Library:NIST11.lib

SI:80 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1530

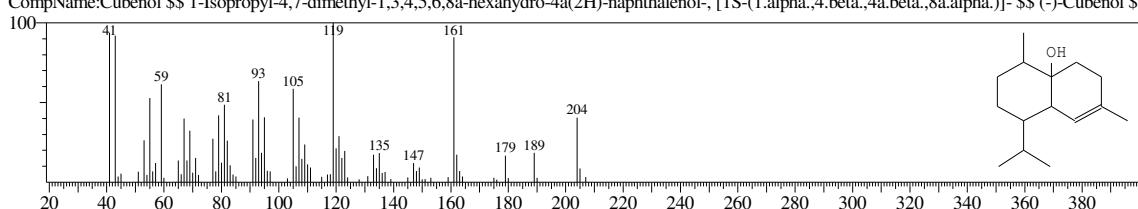
CompName:Epiglobulol \$\$ 1,1,4,7-Tetramethyldecahydro-1H-cycloprop[e]azulen-4-ol # \$\$



Hit#:3 Entry:59424 Library:NIST11.lib

SI:80 Formula:C15H26O CAS:21284-22-0 MolWeight:222 RetIndex:1580

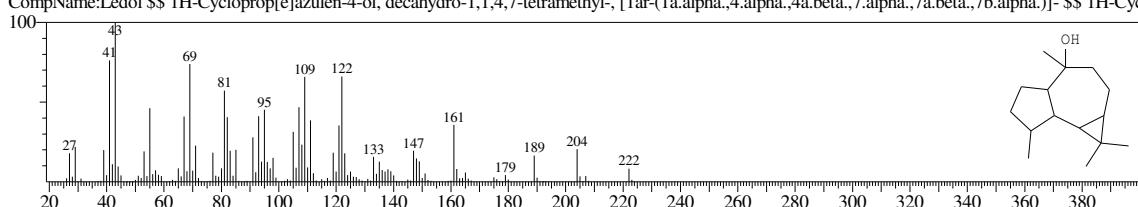
CompName:Cubenol \$\$ 1-Isopropyl-4,7-dimethyl-1,3,4,5,6,8a-hexahydro-4a(2H)-naphthalenol-, [1S-(1.alpha.,4.beta.,4a.beta.,8a.alpha.)]- \$\$ (-)-Cubenol \$\$



Hit#:4 Entry:59362 Library:NIST11.lib

SI:79 Formula:C15H26O CAS:577-27-5 MolWeight:222 RetIndex:1530

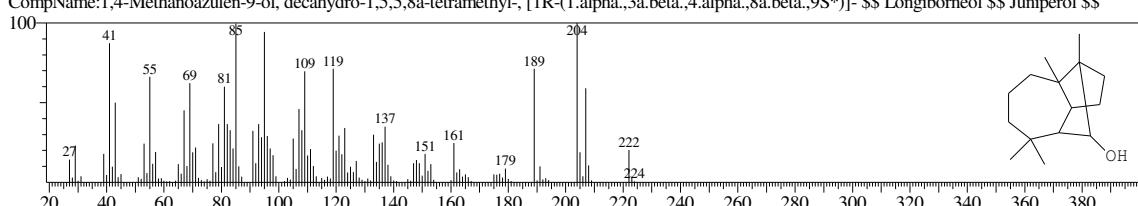
CompName:Ledol \$\$ 1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.alpha.,4a.alpha.,7.a.beta.,7b.alpha.)]- \$\$ 1H-Cyc



Hit#:5 Entry:59458 Library:NIST11.lib

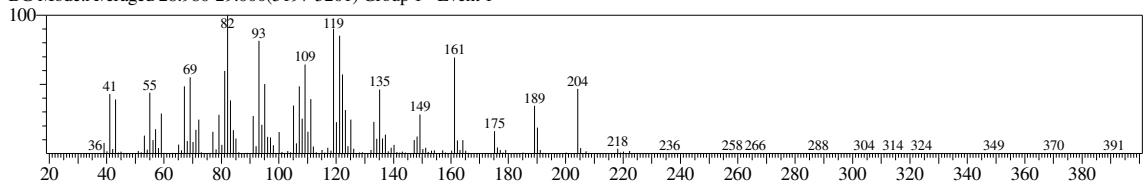
SI:79 Formula:C15H26O CAS:465-24-7 MolWeight:222 RetIndex:1593

CompName:1,4-Methanoazulen-9-ol, decahydro-1,5,5,8a-tetramethyl-, [1R-(1.alpha.,3a.beta.,4.alpha.,8a.beta.,9S*)]- \$\$ Longiborneol \$\$ Juniperol \$\$



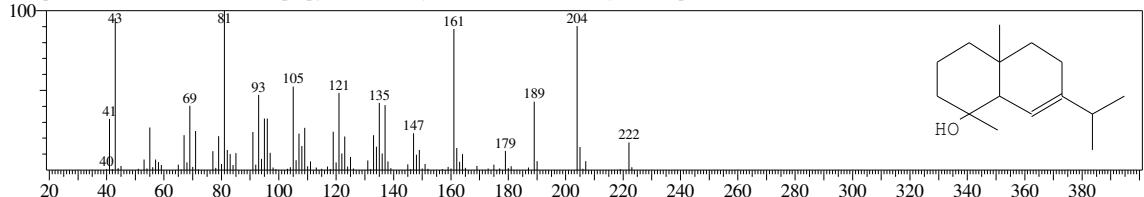
<< Target >>

Line#:65 R.Time:28.945(Scan#:5190) MassPeaks:228
RawMode:Averaged 28.930-28.980(5187-5197) BasePeak:82.10(34075)
BG Mode:Averaged 28.980-29.000(5197-5201) Group 1 - Event 1



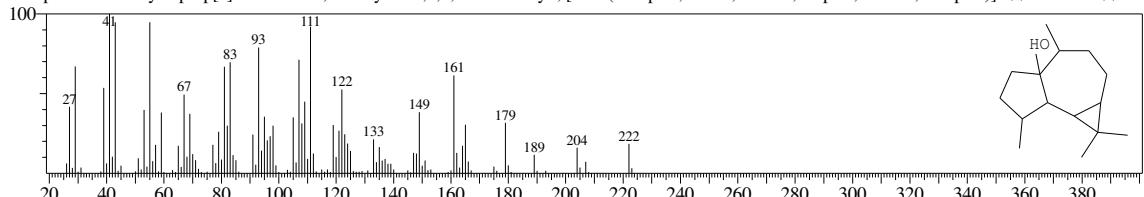
Hit#:6 Entry:59400 Library:NIST11.lib

SI:79 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1593
CompName:Selina-6-en-4-ol \$\$ 7-Isopropyl-1,4a-dimethyl-1,2,3,4,4a,5,6,8a-octahydro-1-naphthalenol # \$\$



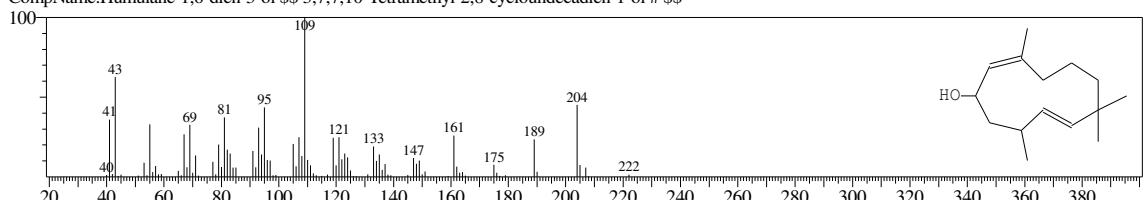
Hit#:7 Entry:59340 Library:NIST11.lib

SI:78 Formula:C15H26O CAS:5986-49-2 MolWeight:222 RetIndex:1530
CompName:4aH-Cycloprop[e]azulen-4a-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7a.beta.,7b.alpha.)]- \$\$ Palustrol \$\$ Pa



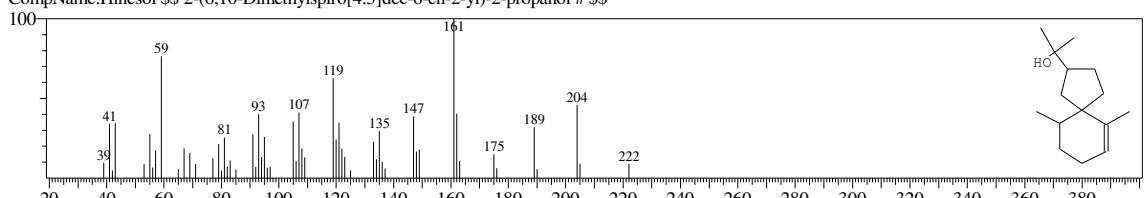
Hit#:8 Entry:59414 Library:NIST11.lib

SI:78 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1757
CompName:Humulane-1,6-dien-3-ol \$\$ 3,7,7,10-Tetramethyl-2,8-cycloundecadien-1-ol # \$\$



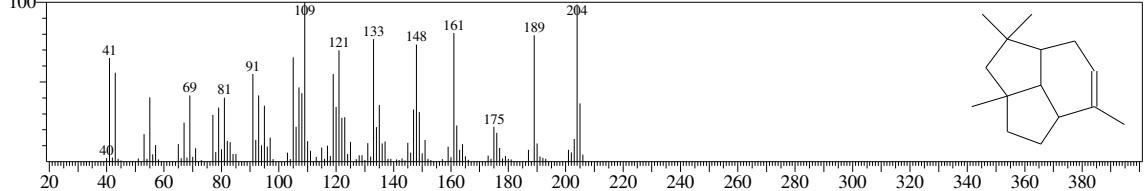
Hit#:9 Entry:59443 Library:NIST11.lib

SI:78 Formula:C15H26O CAS:23811-08-7 MolWeight:222 RetIndex:1598
CompName:Hinesol \$\$ 2-(6,10-Dimethylspiro[4.5]dec-6-en-2-yl)-2-propanol # \$\$



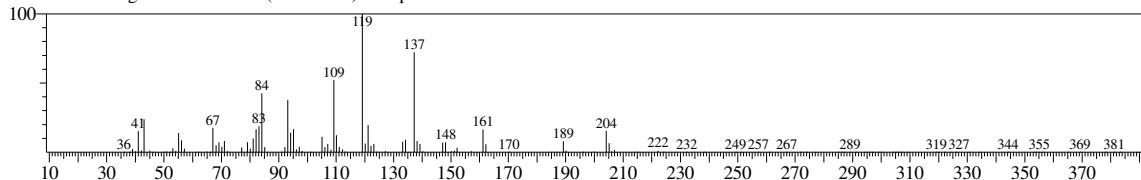
Hit#:10 Entry:46673 Library:NIST11.lib

SI:78 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1403
CompName:1R,4S,7S,11R-2,2,4,8-Tetramethyltricyclo[5.3.1.0(4,11)]undec-8-ene \$\$ 2a,4,4,7-Tetramethyl-2,2a,3,4,4a,5,7a,7b-octahydro-1H-cyclopenta[cd]



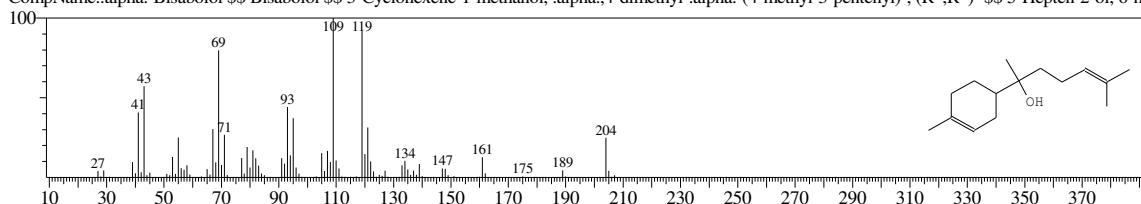
<< Target >>

Line#:66 R.Time:29.045(Scan#:5210) MassPeaks:144
RawMode:Averaged 29.025-29.090(5206-5219) BasePeak:119.10(35415)
BG Mode:Averaged 29.080-29.110(5217-5223) Group 1 - Event 1



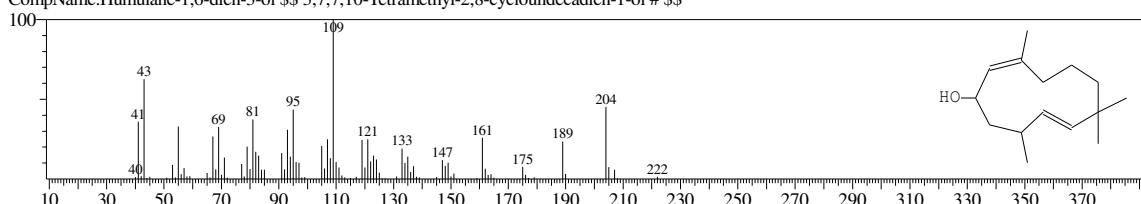
Hit#:1 Entry:20287 Library:NIST11s.lib

SI:78 Formula:C15H26O CAS:515-69-5 MolWeight:222 RetIndex:1625
CompName:.alpha.-Bisabolol \$\$ Bisabolol \$\$ 3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, (R*,R*)- \$\$ 5-Hepten-2-ol, 6-n



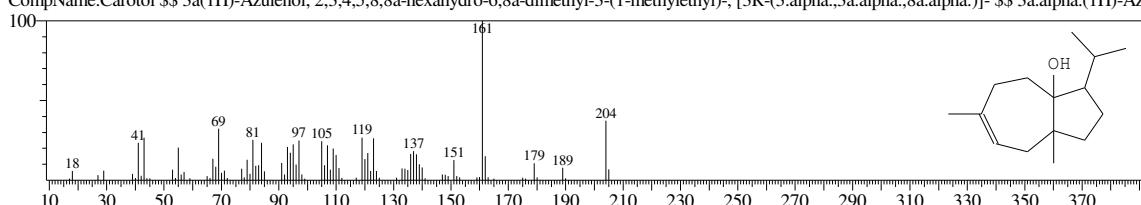
Hit#:2 Entry:59414 Library:NIST11.lib

SI:76 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1757
CompName:Humulane-1,6-dien-3-ol \$\$ 3,7,7,10-Tetramethyl-2,8-cycloundecadien-1-ol # \$\$



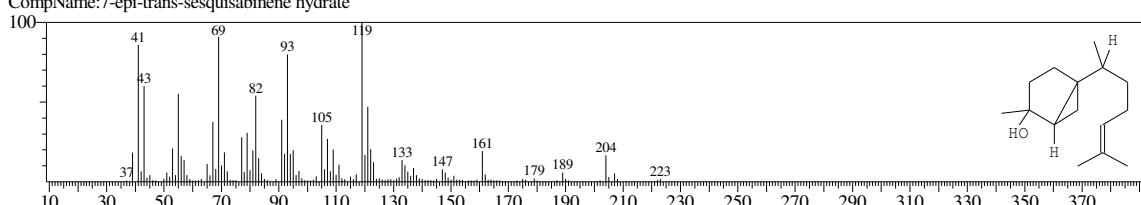
Hit#:3 Entry:59449 Library:NIST11.lib

SI:74 Formula:C15H26O CAS:465-28-1 MolWeight:222 RetIndex:1593
CompName:Carotol \$\$ 3a(1H)-Azulenol, 2,3,4,5,8,8a-hexahydro-6,8a-dimethyl-3-(1-methylethyl)-, [3R-(3.alpha.,3a.alpha.,8a.alpha.)]- \$\$ 3a.alpha.(1H)-Az



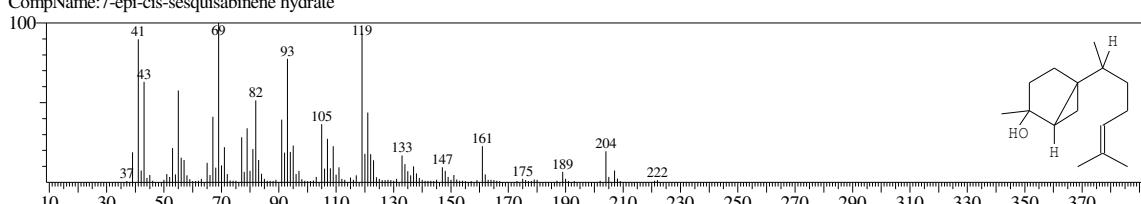
Hit#:4 Entry:59426 Library:NIST11.lib

SI:73 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523
CompName:7-epi-trans-sesquabinenone hydrate



Hit#:5 Entry:59395 Library:NIST11.lib

SI:73 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523
CompName:7-epi-cis-sesquabinenone hydrate

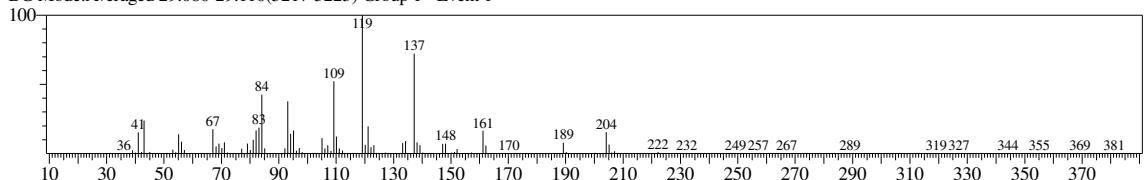


<< Target >>

Line#:66 R.Time:29.045(Scan#:5210) MassPeaks:144

RawMode:Averaged 29.025-29.090(5206-5219) BasePeak:119.10(35415)

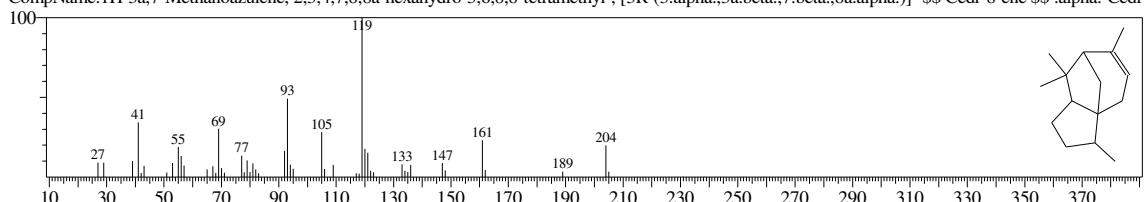
BG Mode:Averaged 29.080-29.110(5217-5223) Group 1 - Event 1



Hit#:6 Entry:18099 Library:NIST11s.lib

SI:73 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

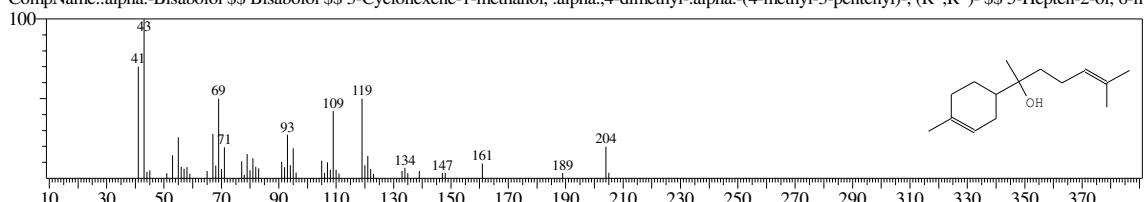
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedr



Hit#:7 Entry:20260 Library:NIST11s.lib

SI:72 Formula:C15H26O CAS:515-69-5 MolWeight:222 RetIndex:1625

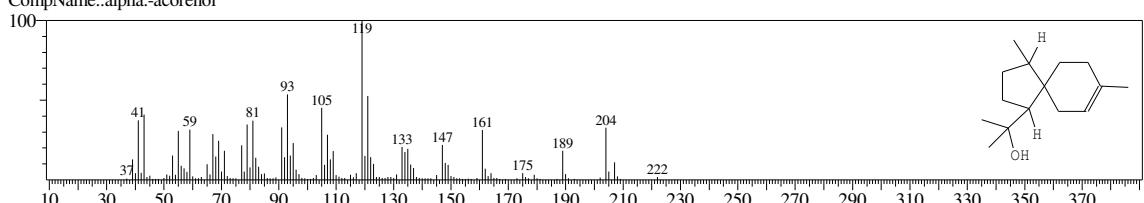
CompName:.alpha.-Bisabolol \$\$ Bisabolol \$\$ 3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, (R*,R*)- \$\$ 5-Hepten-2-ol, 6-n



Hit#:8 Entry:59427 Library:NIST11.lib

SI:72 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1598

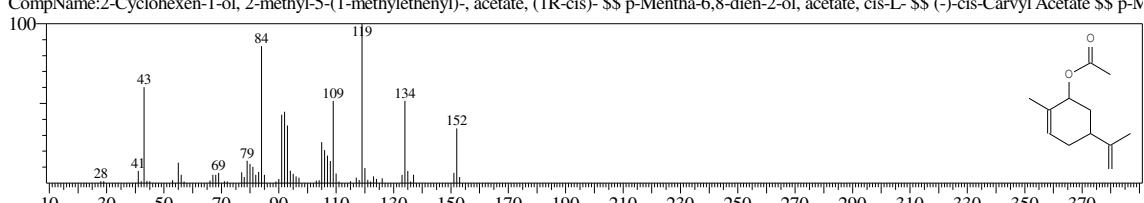
CompName:.alpha.-acoreno



Hit#:9 Entry:16554 Library:NIST11s.lib

SI:72 Formula:C12H18O2 CAS:7111-29-7 MolWeight:194 RetIndex:1346

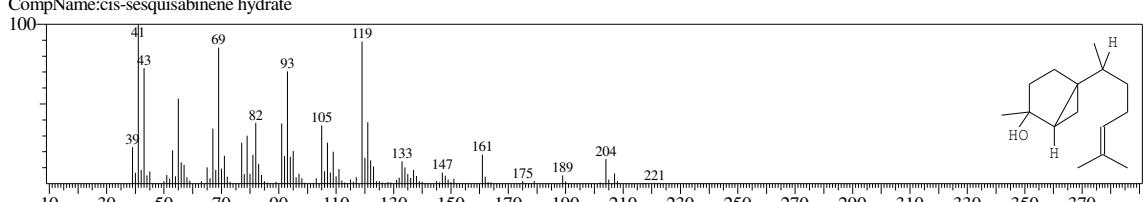
CompName:2-Cyclohexen-1-ol, 2-methyl-5-(1-methylethylene)-, acetate, (1R-cis)- \$\$ p\$-Menta-6,8-dien-2-ol, acetate, cis-L- \$\$ (-)-cis-Carvyl Acetate \$\$ p-N



Hit#:10 Entry:59354 Library:NIST11.lib

SI:71 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523

CompName:cis-sesquisabinene hydrate

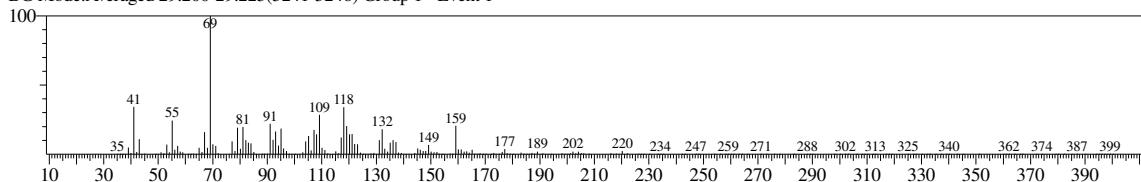


<< Target >>

Line#:67 R.Time:29.120(Scan#:5225) MassPeaks:238

RawMode:Averaged 29.095-29.200(5220-5241) BasePeak:69.10(54178)

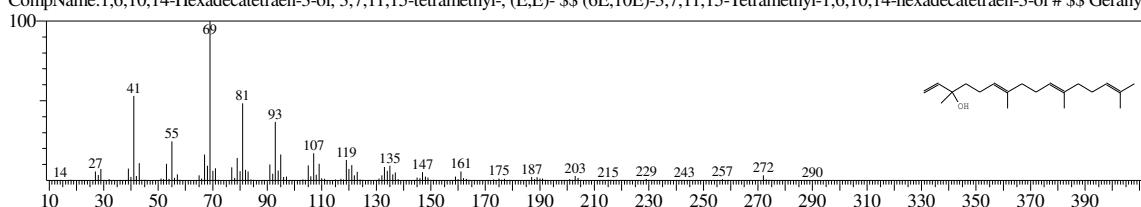
BG Mode:Averaged 29.200-29.225(5241-5246) Group 1 - Event 1



Hit#:1 Entry:110903 Library:NIST11.lib

SI:81 Formula:C20H34O CAS:1113-21-9 MolWeight:290 RetIndex:2046

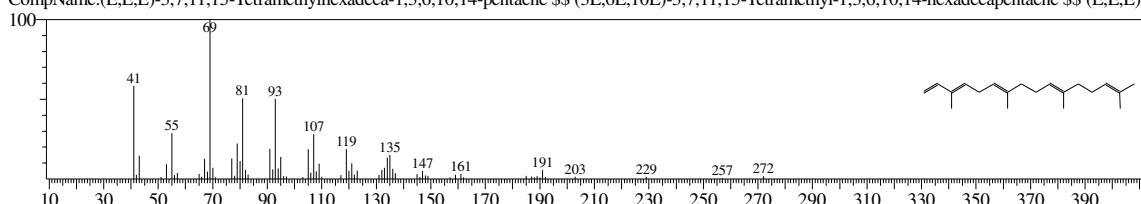
CompName:1,6,10,14-Hexadecatetraen-3-ol, 3,7,11,15-tetramethyl-, (E,E)- \$ (6E,10E)-3,7,11,15-Tetramethyl-1,6,10,14-hexadecatetraen-3-ol # \$\$ Geranyl



Hit#:2 Entry:96989 Library:NIST11.lib

SI:81 Formula:C20H32 CAS:77898-97-6 MolWeight:272 RetIndex:1940

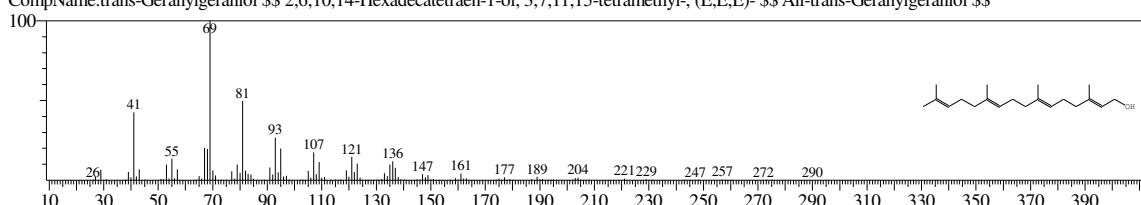
CompName:(E,E,E)-3,7,11,15-Tetramethylhexadeca-1,3,6,10,14-pentaene \$\$ (3E,6E,10E)-3,7,11,15-Tetramethyl-1,3,6,10,14-hexadecapentaene \$\$ (E,E,E)-



Hit#:3 Entry:110905 Library:NIST11.lib

SI:79 Formula:C20H34O CAS:24034-73-9 MolWeight:290 RetIndex:2192

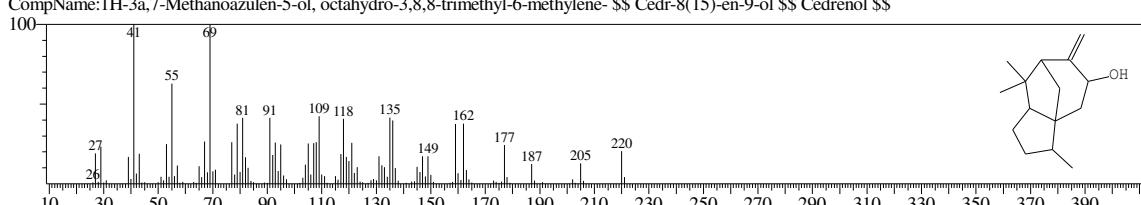
CompName:trans-Geranylgeraniol \$\$ 2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, (E,E,E)- \$\$ All-trans-Geranylgeraniol \$\$



Hit#:4 Entry:20006 Library:NIST11s.lib

SI:79 Formula:C15H24O CAS:28231-03-0 MolWeight:220 RetIndex:1586

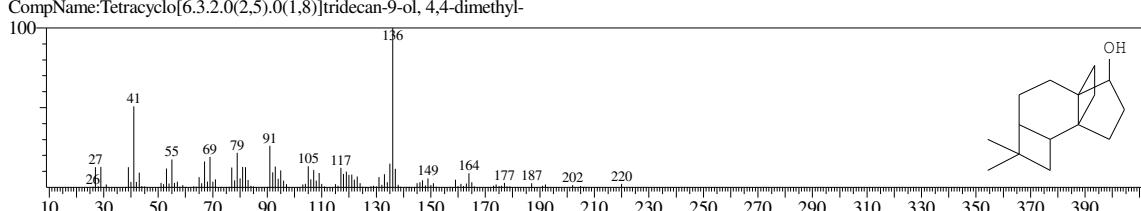
CompName:1H-3a,7-Methanoazulen-5-ol, octahydro-3,8,8-trimethyl-6-methylene- \$\$ Cedr-8(15)-en-9-ol \$\$ Cedrenol \$\$



Hit#:5 Entry:57803 Library:NIST11.lib

SI:78 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1490

CompName:Tetracyclo[6.3.2.0(2.5).0(1.8)]tridecan-9-ol, 4,4-dimethyl-

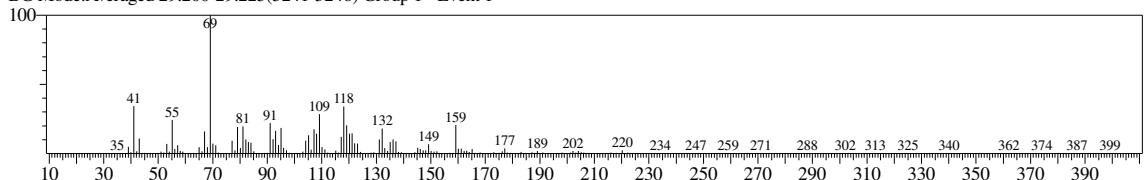


<< Target >>

Line#:67 R.Time:29.120(Scan#:5225) MassPeaks:238

RawMode:Averaged 29.095-29.200(5220-5241) BasePeak:69.10(54178)

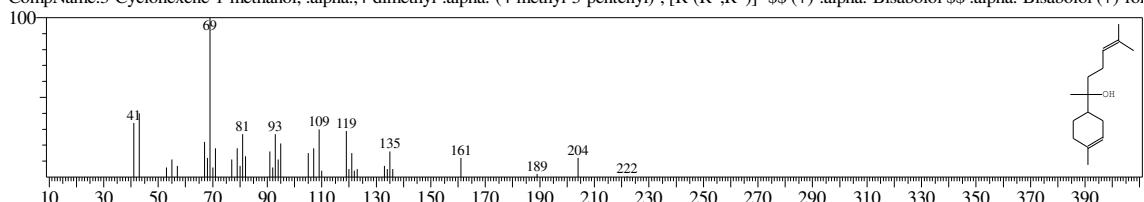
BG Mode:Averaged 29.200-29.225(5241-5246) Group 1 - Event 1



Hit#:6 Entry:59388 Library:NIST11.lib

SI:78 Formula:C15H26O CAS:23178-88-3 MolWeight:222 RetIndex:1625

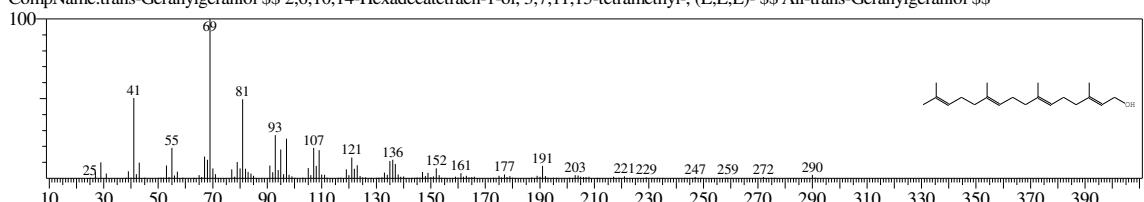
CompName:3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, [R-(R*,R*)]- \$\$ (+)-.alpha.-Bisabolol \$\$.alpha.-Bisabolol (+)-for



Hit#:7 Entry:25623 Library:NIST11.lib

SI:78 Formula:C20H34O CAS:24034-73-9 MolWeight:290 RetIndex:2192

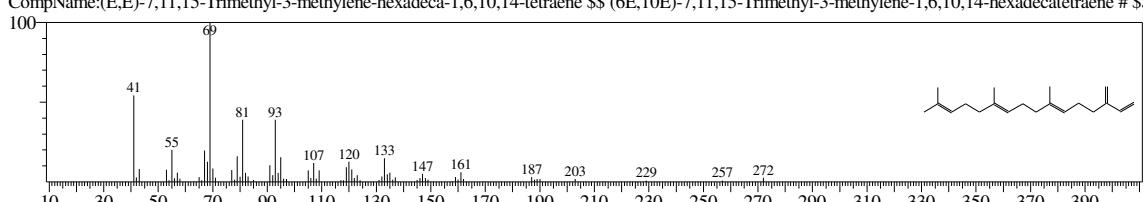
CompName:trans-Geranylgeraniol \$\$ 2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, (E,E)- \$\$ All-trans-Geranylgeraniol \$\$



Hit#:8 Entry:96990 Library:NIST11.lib

SI:78 Formula:C20H32 CAS:70901-63-2 MolWeight:272 RetIndex:1922

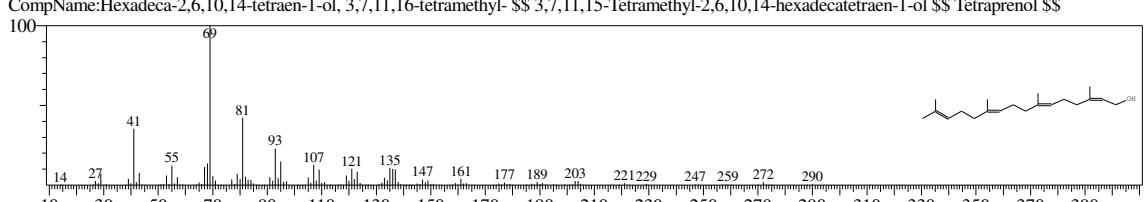
CompName:(E,E)-7,11,15-Trimethyl-3-methylene-hexadeca-1,6,10,14-tetraene \$\$ (6E,10E)-7,11,15-Trimethyl-3-methylene-1,6,10,14-hexadecatetraene # \$



Hit#:9 Entry:110904 Library:NIST11.lib

SI:77 Formula:C20H34O CAS:7614-21-3 MolWeight:290 RetIndex:2192

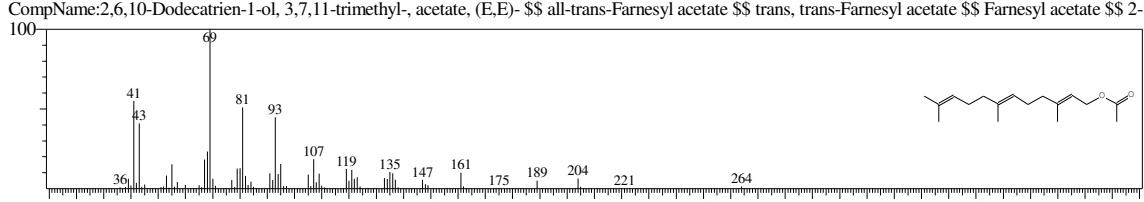
CompName:Hexadeca-2,6,10,14-tetraen-1-ol, 3,7,11,16-tetramethyl- \$\$ 3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraen-1-ol \$\$ Tetraprenol \$\$



Hit#:10 Entry:23857 Library:NIST11s.lib

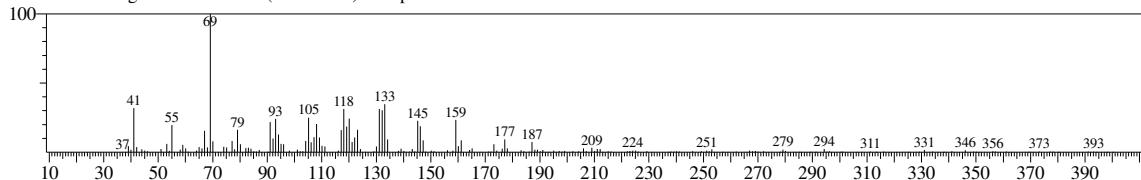
SI:77 Formula:C17H28O2 CAS:4128-17-0 MolWeight:264 RetIndex:1834

CompName:2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-, acetate, (E,E)- \$\$ all-trans-Farnesyl acetate \$\$ trans, trans-Farnesyl acetate \$\$ Farnesyl acetate \$\$ 2-

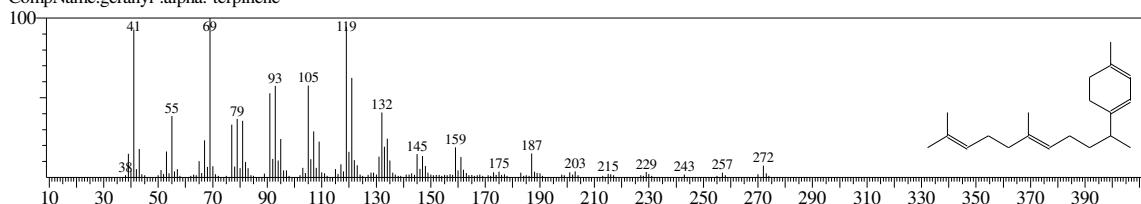


<< Target >>

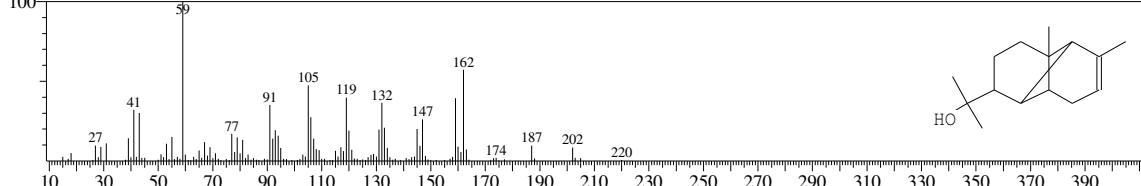
Line#:68 R.Time:29.220(Scan#:5245) MassPeaks:223
RawMode:Averaged 29.210-29.240(5243-5249) BasePeak:69.10(4496)
BG Mode:Averaged 29.240-29.255(5249-5252) Group 1 - Event 1



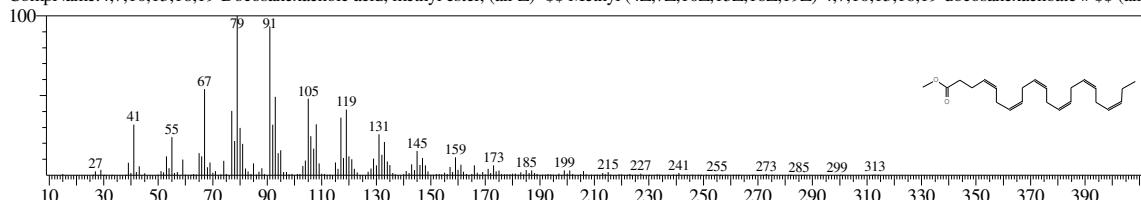
Hit#:1 Entry:96992 Library:NIST11.lib
SI:74 Formula:C20H32 CAS:0-00-0 MolWeight:272 RetIndex:1962
CompName:geranyl-.alpha.-terpinene



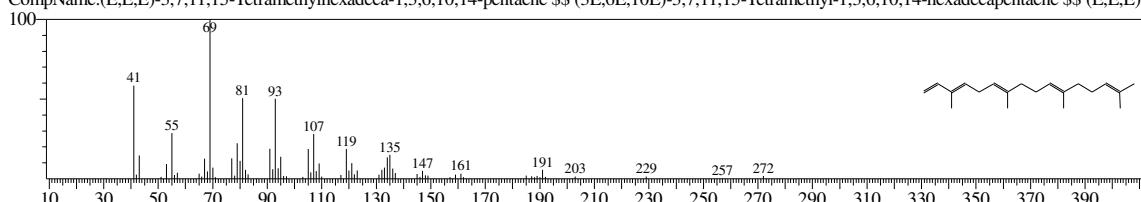
Hit#:2 Entry:57744 Library:NIST11.lib
SI:72 Formula:C15H24O CAS:41370-56-3 MolWeight:220 RetIndex:1377
CompName:Tricyclo[4.4.0.0(2,7)]dec-8-ene-3-methanol, .alpha.,.alpha.,6,8-tetramethyl-, stereoisomer \$\$.alpha.-Copaen-11-ol \$\$ Tricyclo[4.4.0.0(2,7)]dec-



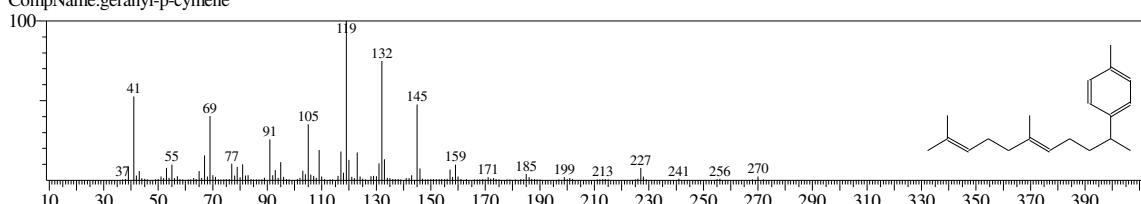
Hit#:3 Entry:150606 Library:NIST11.lib
SI:71 Formula:C23H34O2 CAS:2566-90-7 MolWeight:342 RetIndex:2523
CompName:4,7,10,13,16,19-Docosahexaenoic acid, methyl ester, (all-Z) \$\$ Methyl (4Z,7Z,10Z,13Z,16Z,19Z)-4,7,10,13,16,19-docosahexaenoate # \$\$ (all-



Hit#:4 Entry:96989 Library:NIST11.lib
SI:71 Formula:C20H32 CAS:77898-97-6 MolWeight:272 RetIndex:1940
CompName:(E,E,E)-3,7,11,15-Tetramethylhexadeca-1,3,6,10,14-pentaene \$\$ (3E,6E,10E)-3,7,11,15-Tetramethyl-1,3,6,10,14-hexadecapentaene \$\$ (E,E,E)-



Hit#:5 Entry:95333 Library:NIST11.lib
SI:71 Formula:C20H30 CAS:0-00-0 MolWeight:270 RetIndex:2006
CompName:geranyl-p-cymene

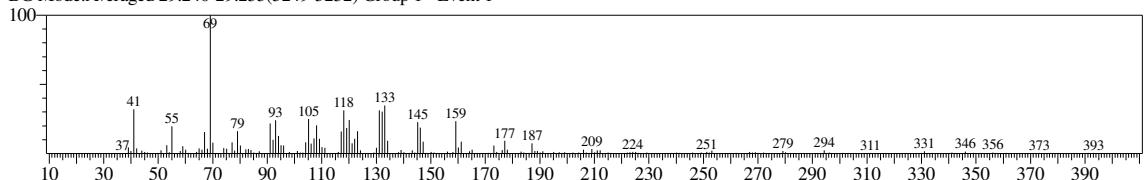


<< Target >>

Line#:68 R.Time:29.220(Scan#:5245) MassPeaks:223

RawMode:Averaged 29.210-29.240(5243-5249) BasePeak:69.10(4496)

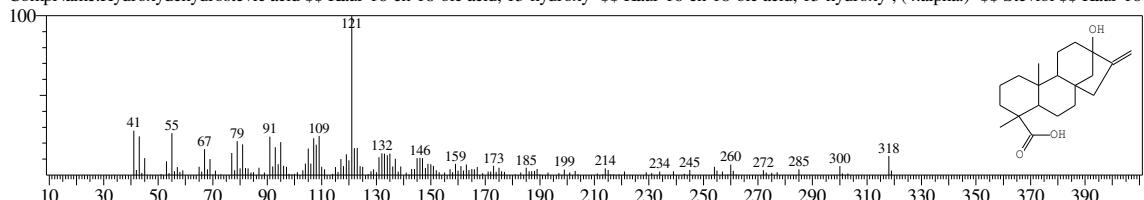
BG Mode:Averaged 29.240-29.255(5249-5252) Group 1 - Event 1



Hit#:6 Entry:132751 Library:NIST11.lib

SI:71 Formula:C20H30O3 CAS:471-80-7 MolWeight:318 RetIndex:2296

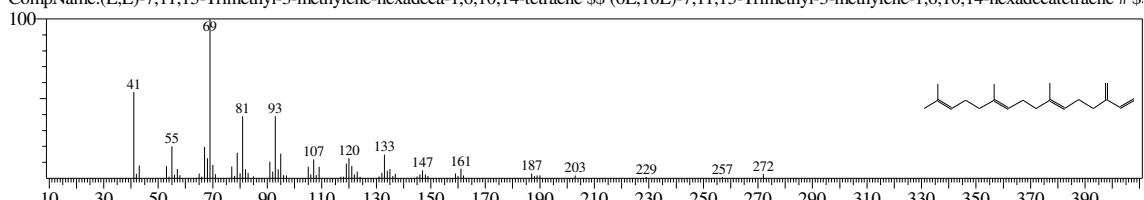
CompName:Hydroxydehydrostevic acid \$\$ Kaur-16-en-18-oic acid, 13-hydroxy- \$\$ Kaur-16-en-18-oic acid, 13-hydroxy-, (4.alpha.)- \$\$ Steviol \$\$ Kaur-16



Hit#:7 Entry:96990 Library:NIST11.lib

SI:70 Formula:C20H32 CAS:70901-63-2 MolWeight:272 RetIndex:1922

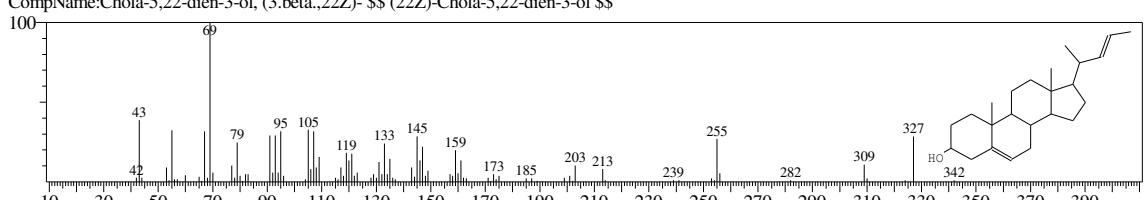
CompName:(E,E)-7,11,15-Trimethyl-3-methylene-hexadeca-1,6,10,14-tetraene \$\$ (6E,10E)-7,11,15-Trimethyl-3-methylene-1,6,10,14-hexadecatetraene # \$



Hit#:8 Entry:150625 Library:NIST11.lib

SI:70 Formula:C24H38O CAS:57597-14-5 MolWeight:342 RetIndex:2370

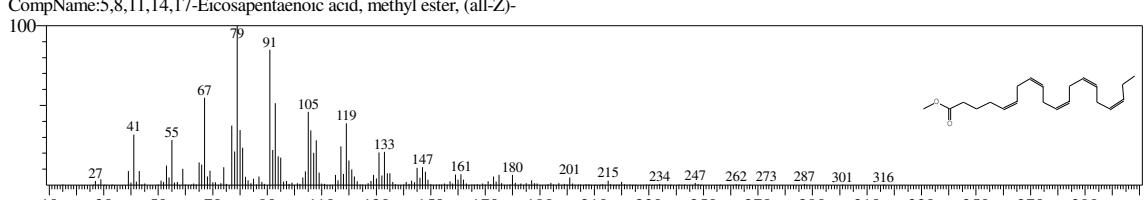
CompName:Chola-5,22-dien-3-ol, (3.beta.,22Z)- \$\$ (22Z)-Chola-5,22-dien-3-ol \$\$



Hit#:9 Entry:131306 Library:NIST11.lib

SI:70 Formula:C21H32O2 CAS:2734-47-6 MolWeight:316 RetIndex:2316

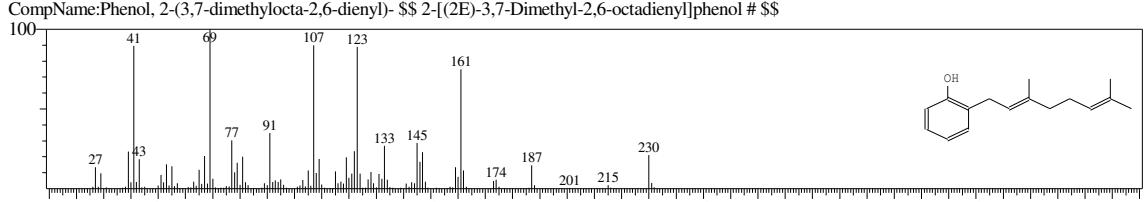
CompName:5,8,11,14,17-Eicosapentaenoic acid, methyl ester, (all-Z)-



Hit#:10 Entry:65248 Library:NIST11.lib

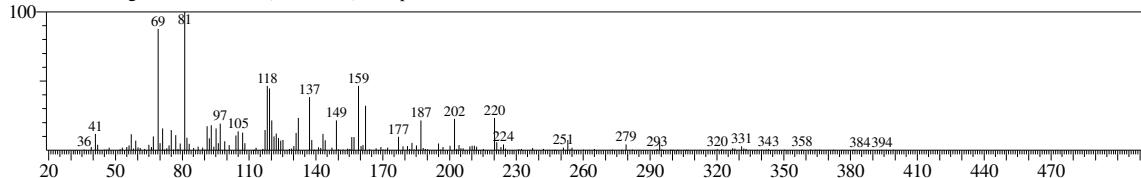
SI:70 Formula:C16H22O CAS:10232-02-7 MolWeight:230 RetIndex:1879

CompName:Phenol, 2-(3,7-dimethylocta-2,6-dienyl)- \$\$ 2-[(2E)-3,7-Dimethyl-2,6-octadienyl]phenol # \$\$



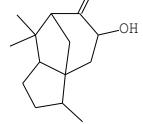
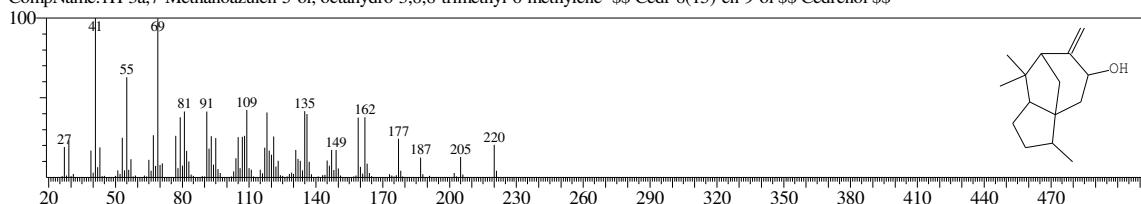
<< Target >>

Line#:69 R.Time:29.265(Scan#:5254) MassPeaks:200
RawMode:Averaged 29.245-29.285(5250-5258) BasePeak:81.10(2468)
BG Mode:Averaged 29.280-29.305(5257-5262) Group I - Event 1



Hit#:1 Entry:20006 Library:NIST11s.lib

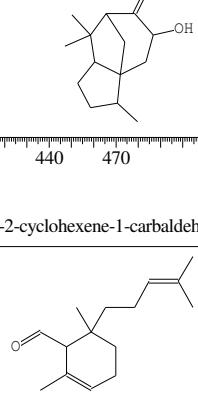
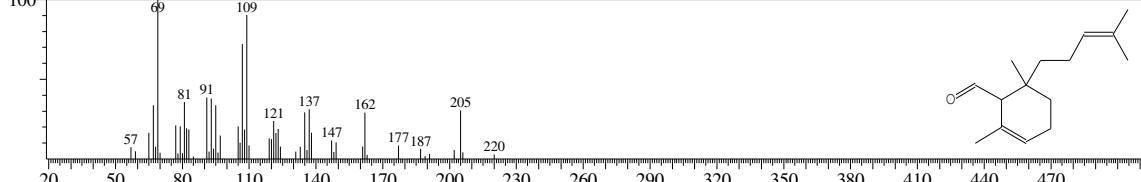
SI:64 Formula:C15H24O CAS:28231-03-0 MolWeight:220 RetIndex:1586
CompName:1H-3a,7-Methanoazulen-5-ol, octahydro-3,8,8-trimethyl-6-methylene- \$\$ Cedr-8(15)-en-9-ol \$\$ Cedrenol \$\$



Hit#:2 Entry:57753 Library:NIST11.lib

SI:58 Formula:C15H24O CAS:56772-07-7 MolWeight:220 RetIndex:1657

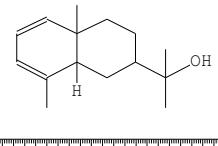
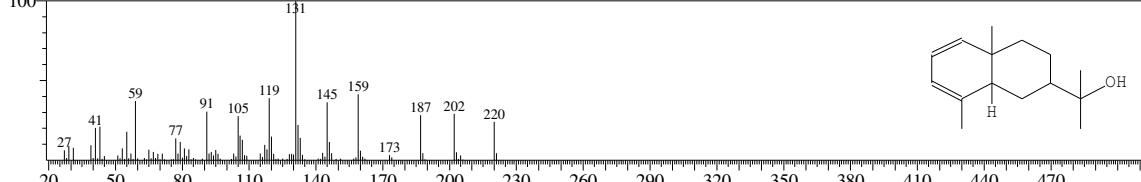
CompName:2-Cyclohexene-1-carboxaldehyde, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2,6-Dimethyl-6-(4-methyl-3-pentenyl)-2-cyclohexene-1-carbaldehyde



Hit#:3 Entry:57796 Library:NIST11.lib

SI:58 Formula:C15H24O CAS:29484-47-7 MolWeight:220 RetIndex:1580

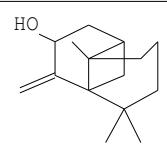
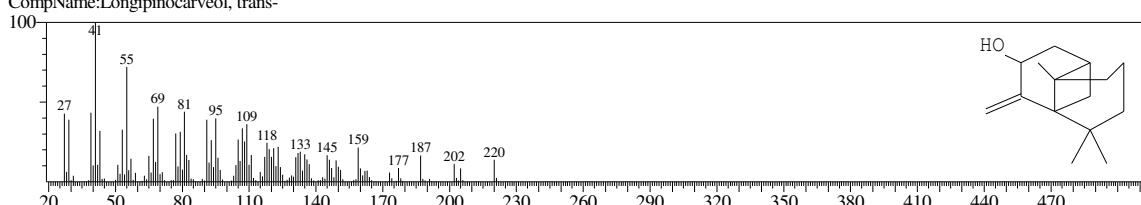
CompName:2-Naphthalenemethanol, 1,2,3,4,4a,8a-hexahydro-.alpha.,.alpha.,4a,8-tetramethyl-, [2R-(2.alpha.,4a.alpha.,8a.alpha.)]- \$\$ 2-(4a,8-Dimethyl-1,2,



Hit#:4 Entry:57715 Library:NIST11.lib

SI:57 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1599

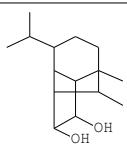
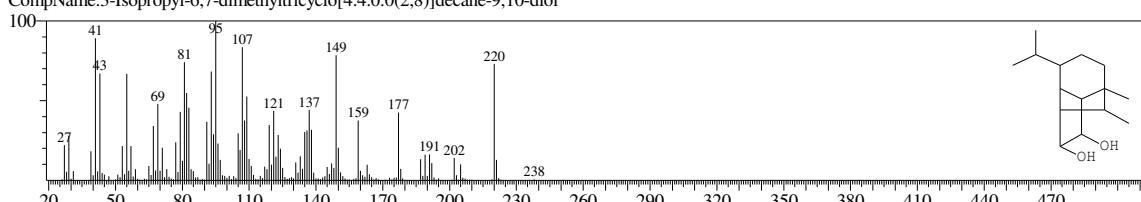
CompName:Longipinocarveol, trans-



Hit#:5 Entry:70786 Library:NIST11.lib

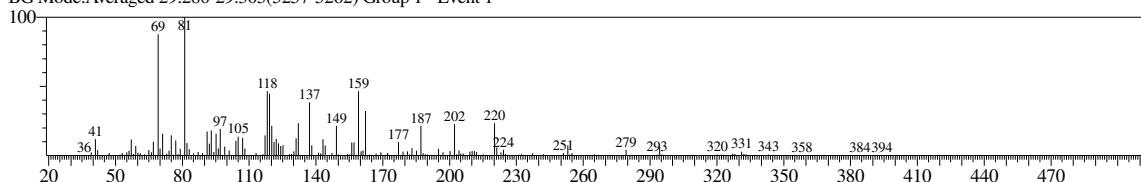
SI:56 Formula:C15H26O2 CAS:0-00-0 MolWeight:238 RetIndex:1710

CompName:3-Isopropyl-6,7-dimethyltricyclo[4.4.0(2,8)]decane-9,10-diol



<< Target >>

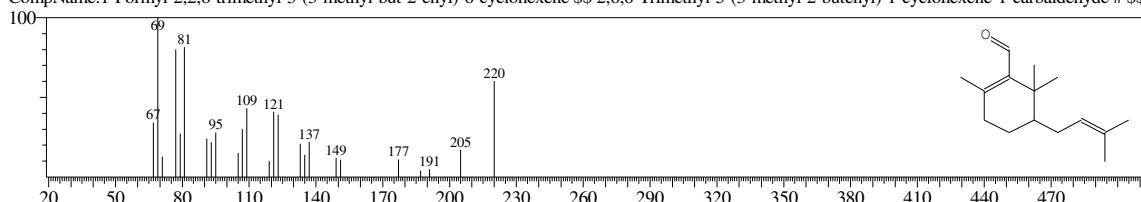
Line#:69 R.Time:29.265(Scan#:5254) MassPeaks:200
RawMode:Averaged 29.245-29.285(5250-5258) BasePeak:81.10(2468)
BG Mode:Averaged 29.280-29.305(5257-5262) Group 1 - Event 1



Hit#:6 Entry:57751 Library:NIST11.lib

SI:56 Formula:C15H24O CAS:108287-18-9 MolWeight:220 RetIndex:1647

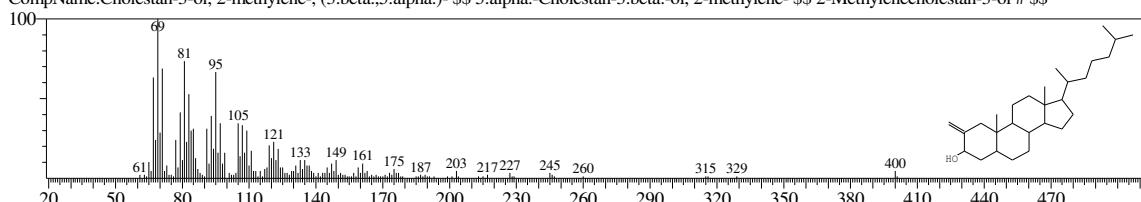
CompName:1-Formyl-2,2,6-trimethyl-3-(3-methyl-but-2-enyl)-6-cyclohexene \$\$ 2,6,6-Trimethyl-5-(3-methyl-2-butenyl)-1-cyclohexene-1-carbaldehyde # \$\$



Hit#:7 Entry:182687 Library:NIST11.lib

SI:56 Formula:C28H48O CAS:22599-96-8 MolWeight:400 RetIndex:2652

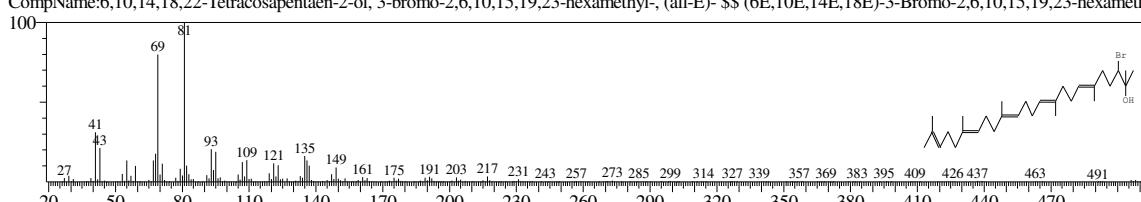
CompName:Cholestan-3-ol, 2-methylene-, (3. β .,5. α .)- \$\$ 5. α .-Cholestan-3. β .-ol, 2-methylene- \$\$ 2-Methylencholestan-3-ol # \$\$



Hit#:8 Entry:205315 Library:NIST11.lib

SI:55 Formula:C30H51BrO CAS:65746-05-6 MolWeight:506 RetIndex:3253

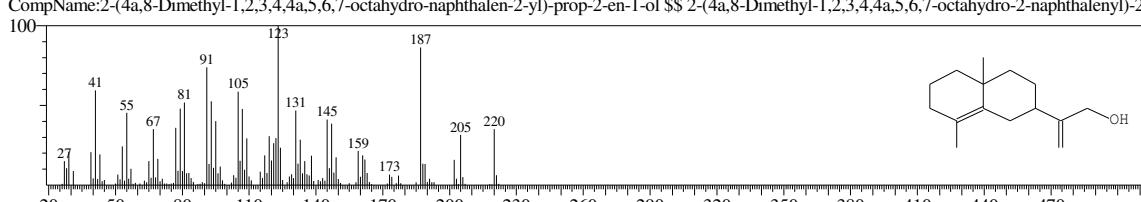
CompName:6,10,14,18,22-Tetracosapentaen-2-ol, 3-bromo-2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ (6E,10E,14E,18E)-3-Bromo-2,6,10,15,19,23-hexamethyl-



Hit#:9 Entry:57795 Library:NIST11.lib

SI:55 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1745

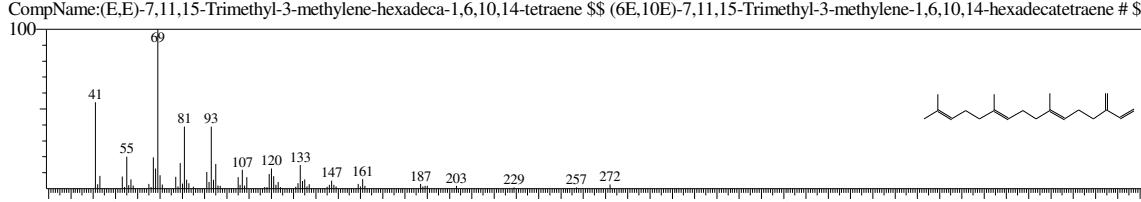
CompName:2-(4a,8-Dimethyl-1,2,3,4a,4a,5,6,7-octahydro-naphthalen-2-yl)-prop-2-en-1-ol \$\$ 2-(4a,8-Dimethyl-1,2,3,4a,5,6,7-octahydro-2-naphthalenyl)-2



Hit#:10 Entry:96990 Library:NIST11.lib

SI:55 Formula:C20H32 CAS:70901-63-2 MolWeight:272 RetIndex:1922

CompName:(E,E)-7,11,15-Trimethyl-3-methylene-hexadeca-1,6,10,14-tetraene \$\$ (6E,10E)-7,11,15-Trimethyl-3-methylene-1,6,10,14-hexadecatetraene # \$

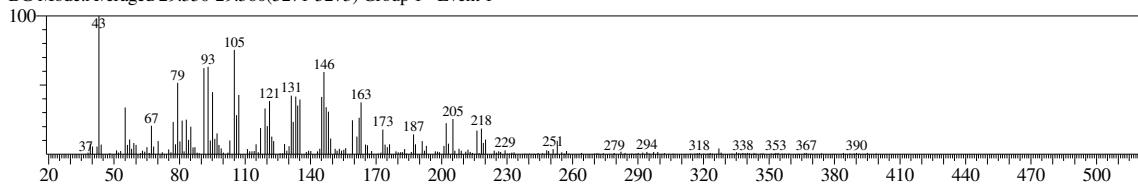


<< Target >>

Line#:70 R.Time:29.310(Scan#:5263) MassPeaks:242

RawMode:Averaged 29.285-29.355(5258-5272) BasePeak:43.05(1585)

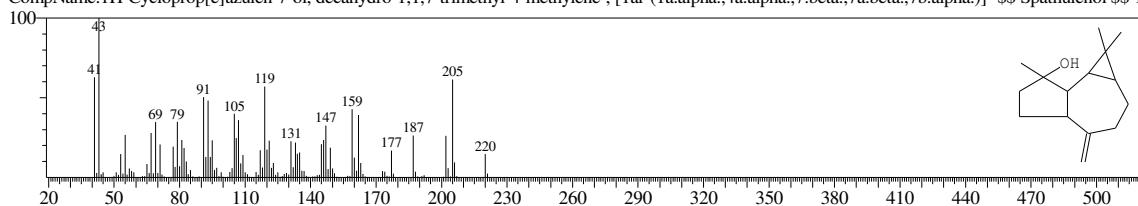
BG Mode:Averaged 29.350-29.360(5271-5273) Group 1 - Event 1



Hit#:1 Entry:57738 Library:NIST11.lib

SI:76 Formula:C15H24O CAS:6750-60-3 MolWeight:220 RetIndex:1536

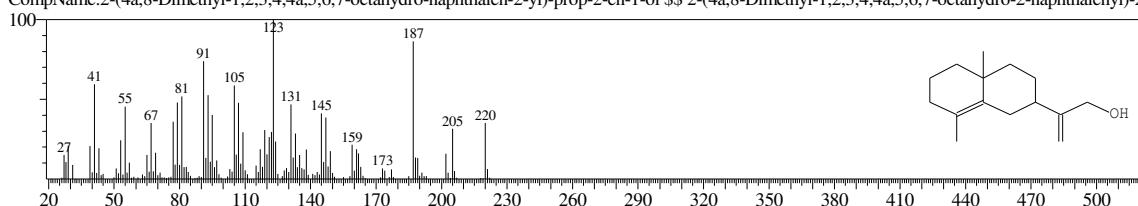
CompName:1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1ar-(1a.alpha.,4a.alpha.,7.beta.,7b.alpha.)]- \$\$ Spathulenol \$\$ 1



Hit#:2 Entry:57795 Library:NIST11.lib

SI:74 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1745

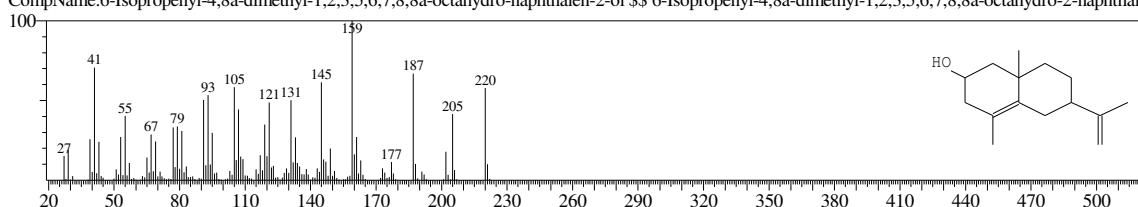
CompName:2-(4a,8-Dimethyl-1,2,3,4,4a,5,6,7-octahydro-naphthalen-2-yl)-prop-2-en-1-ol \$\$ 2-(4a,8-Dimethyl-1,2,3,4,4a,5,6,7-octahydro-2-naphthalenyl)-2



Hit#:3 Entry:57815 Library:NIST11.lib

SI:74 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1690

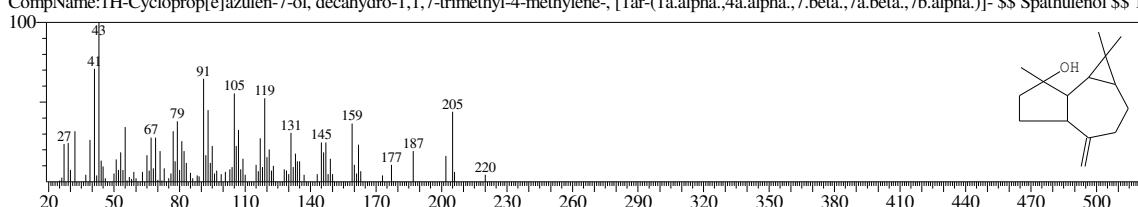
CompName:6-Isopropenyl-4,8a-dimethyl-1,2,3,5,6,7,8,8a-octahydro-naphthalen-2-ol \$\$ 6-Isopropenyl-4,8a-dimethyl-1,2,3,5,6,7,8,8a-octahydro-2-naphthalen



Hit#:4 Entry:20009 Library:NIST11s.lib

SI:74 Formula:C15H24O CAS:6750-60-3 MolWeight:220 RetIndex:1536

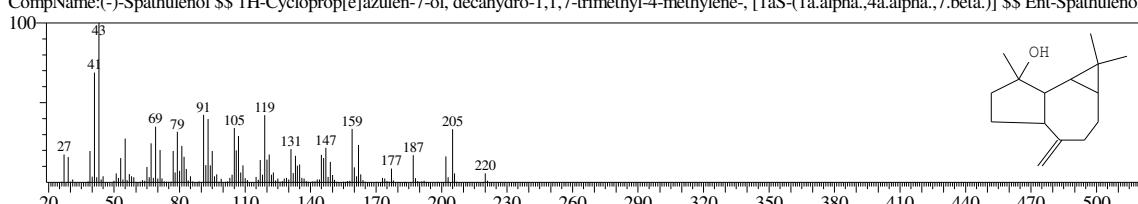
CompName:1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1ar-(1a.alpha.,4a.alpha.,7.beta.,7b.alpha.)]- \$\$ Spathulenol \$\$ 1



Hit#:5 Entry:57734 Library:NIST11.lib

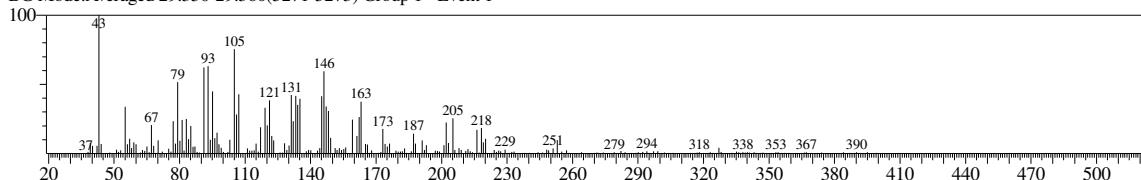
SI:73 Formula:C15H24O CAS:77171-55-2 MolWeight:220 RetIndex:1536

CompName:(-)Spathulenol \$\$ 1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1aS-(1a.alpha.,4a.alpha.,7.beta.)]- \$\$ Ent-Spathulenol



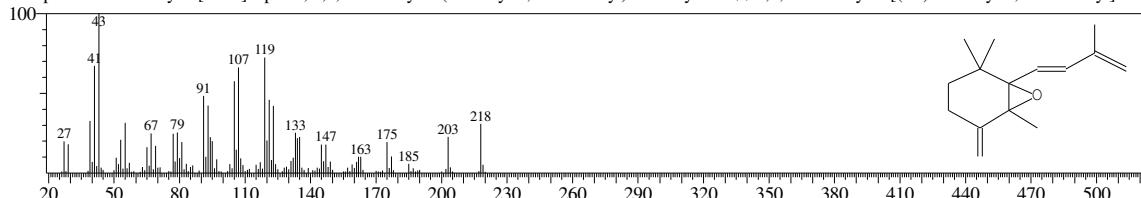
<< Target >>

Line#:70 R.Time:29.310(Scan#:5263) MassPeaks:242
RawMode:Averaged 29.285-29.355(5258-5272) BasePeak:43.05(1585)
BG Mode:Averaged 29.350-29.360(5271-5273) Group 1 - Event 1



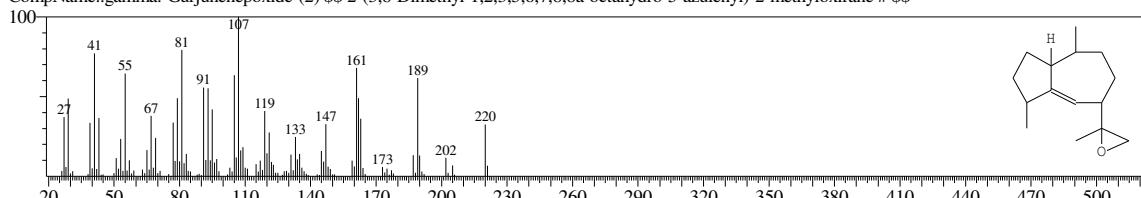
Hit#:6 Entry:56315 Library:NIST11.lib

SI:73 Formula:C15H22O CAS:70038-20-9 MolWeight:218 RetIndex:1452
CompName:7-Oxabicyclo[4.1.0]heptane, 2,2,6-trimethyl-1-(3-methyl-1,3-butadienyl)-5-methylene- \$\$ 2,2,6-Trimethyl-1-[(1E)-3-methyl-1,3-butadienyl]-5-



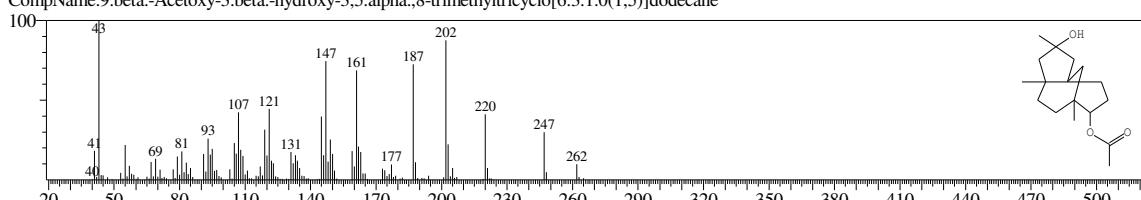
Hit#:7 Entry:57776 Library:NIST11.lib

SI:72 Formula:C15H24O CAS:184705-51-9 MolWeight:220 RetIndex:1558
CompName:.gamma.-Gurjunenepoxide-(2) \$\$ 2-(3,8-Dimethyl-1,2,3,5,6,7,8,8a-octahydro-5-azulenyl)-2-methyloxirane # \$\$



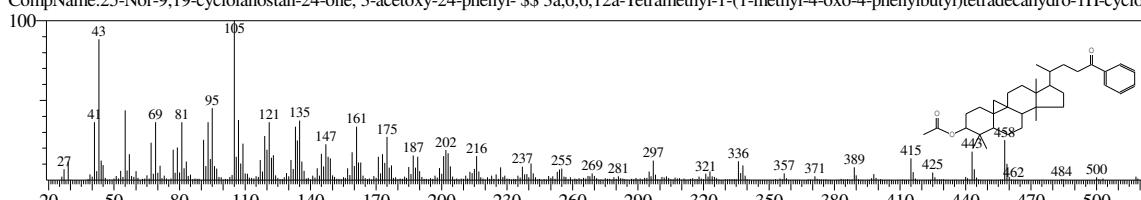
Hit#:8 Entry:102735 Library:NIST11.lib

SI:72 Formula:C17H28O3 CAS:0-0-0 MolWeight:280 RetIndex:1942
CompName:9.beta.-Acetoxy-3.beta.-hydroxy-3,5.alpha.,8-trimethyltricyclo[6.3.1.0(1,5)]dodecane



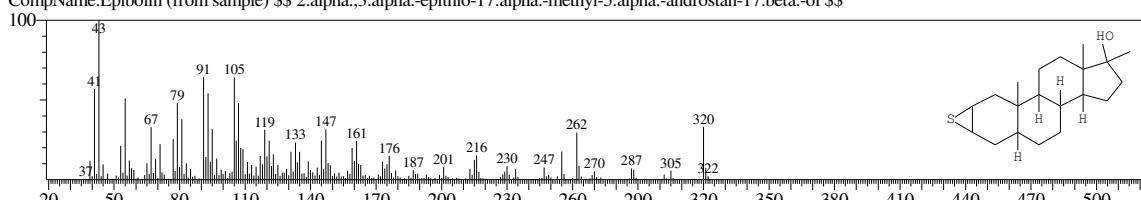
Hit#:9 Entry:206435 Library:NIST11.lib

SI:72 Formula:C35H50O3 CAS:0-0-0 MolWeight:518 RetIndex:3482
CompName:25-Nor-9,19-cyclolanstan-24-one, 3-acetoxy-24-phenyl- \$\$ 3a,6,6,12a-Tetramethyl-1-(1-methyl-4-oxo-4-phenylbutyl)tetradecahydro-1H-cyclo



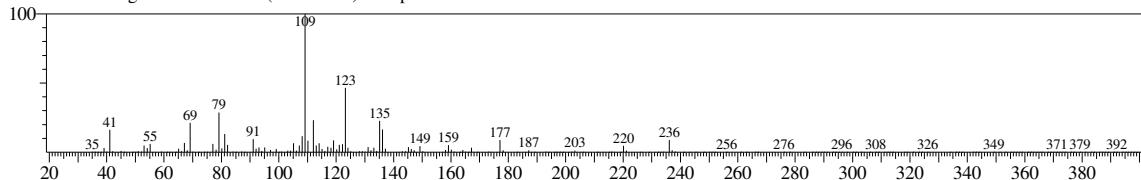
Hit#:10 Entry:134306 Library:NIST11.lib

SI:72 Formula:C20H32OS CAS:0-0-0 MolWeight:320 RetIndex:2144
CompName:Epibolin (from sample) \$\$ 2.alpha.,3.alpha.-epithio-17.alpha.-methyl-5.alpha.-androstan-17.beta.-ol \$\$



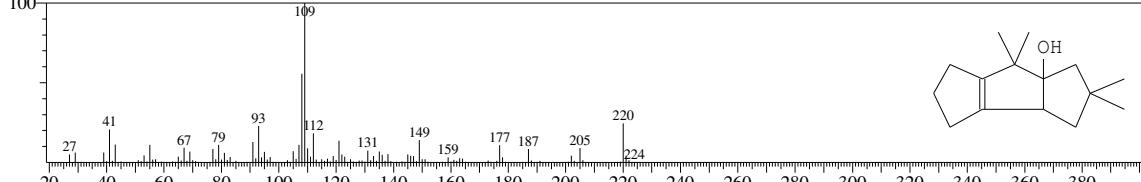
<< Target >>

Line#:71 R.Time:29.395(Scan#:5280) MassPeaks:238
RawMode:Averaged 29.355-29.435(5272-5288) BasePeak:109.10(42672)
BG Mode:Averaged 29.440-29.450(5289-5291) Group 1 - Event 1



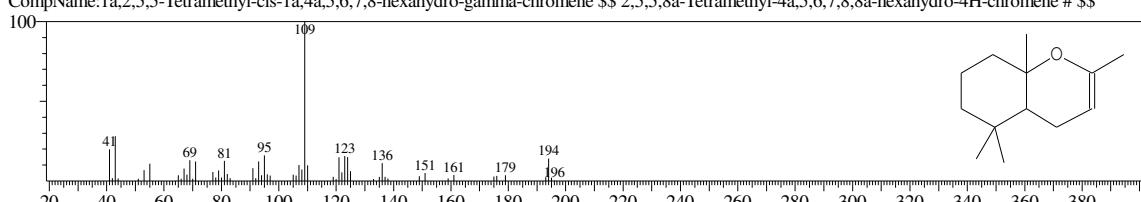
Hit#:1 Entry:57780 Library:NIST11.lib

SI:75 Formula:C15H24O CAS:0-00-0 MolWeight:220 RetIndex:1582
CompName:Tricyclo[6.3.0.0(3,7)]undec-1(8)-en-3-ol, 2,2,5,5-tetramethyl- \$\$ 5,5,7,7-Tetramethyl-1,2,3,3b,4,5,6,7-octahydro-6ah-cyclopenta[a]pentalen-6a-



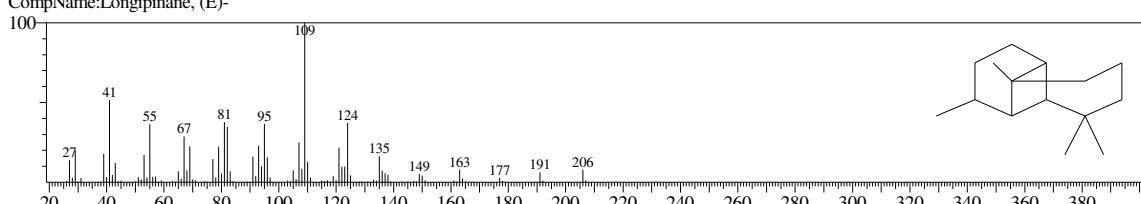
Hit#:2 Entry:40255 Library:NIST11.lib

SI:69 Formula:C13H22O CAS:0-00-0 MolWeight:194 RetIndex:1370
CompName:1a,2,5,5-Tetramethyl-cis-1a,4a,5,6,7,8-hexahydro-gamma-chromene \$\$ 2,5,5,8a-Tetramethyl-4a,5,6,7,8,8a-hexahydro-4H-chromene # \$\$



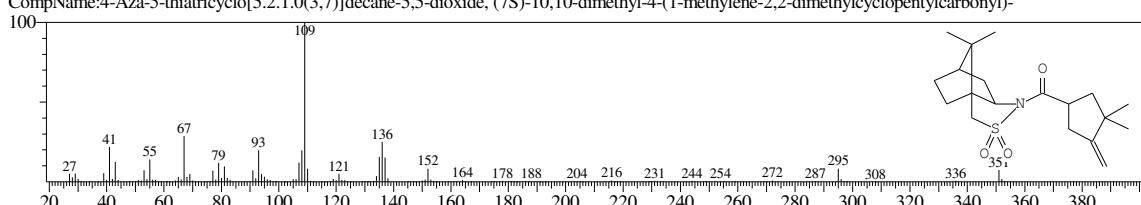
Hit#:3 Entry:48097 Library:NIST11.lib

SI:68 Formula:C15H26 CAS:0-00-0 MolWeight:206 RetIndex:1393
CompName:Longipinane, (E)-



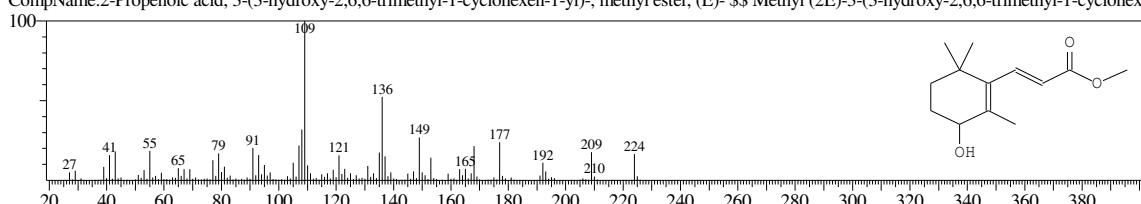
Hit#:4 Entry:156104 Library:NIST11.lib

SI:67 Formula:C19H29NO3S CAS:119648-75-8 MolWeight:351 RetIndex:0
CompName:4-Aza-5-triptycyclo[5.2.1.0(3,7)]decane-5,5-dioxide, (7S)-10,10-dimethyl-4-(1-methylene-2,2-dimethylcyclopentylcarbonyl)-



Hit#:5 Entry:60696 Library:NIST11.lib

SI:67 Formula:C13H20O3 CAS:14398-28-8 MolWeight:224 RetIndex:1677
CompName:2-Propenoic acid, 3-(3-hydroxy-2,6,6-trimethyl-1-cyclohexen-1-yl)-, methyl ester, (E)- \$\$ Methyl (2E)-3-(3-hydroxy-2,6,6-trimethyl-1-cyclohex

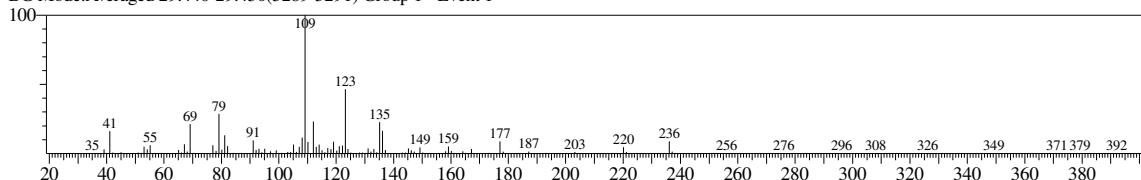


<< Target >>

Line#:71 R.Time:29.395(Scan#:5280) MassPeaks:238

RawMode:Averaged 29.355-29.435(5272-5288) BasePeak:109.10(42672)

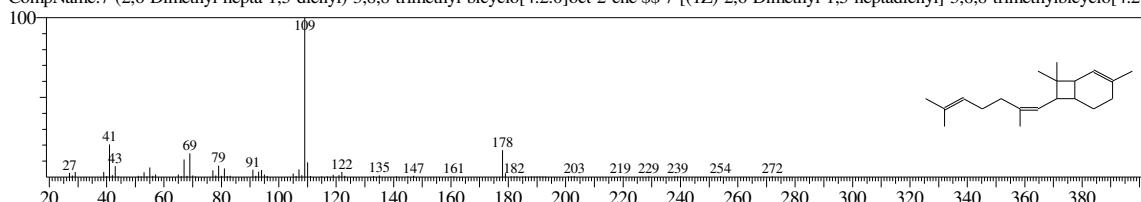
BG Mode:Averaged 29.440-29.450(5289-5291) Group 1 - Event 1



Hit#:6 Entry:96997 Library:NIST11.lib

SI:67 Formula:C20H32 CAS:0-0-0 MolWeight:272 RetIndex:1894

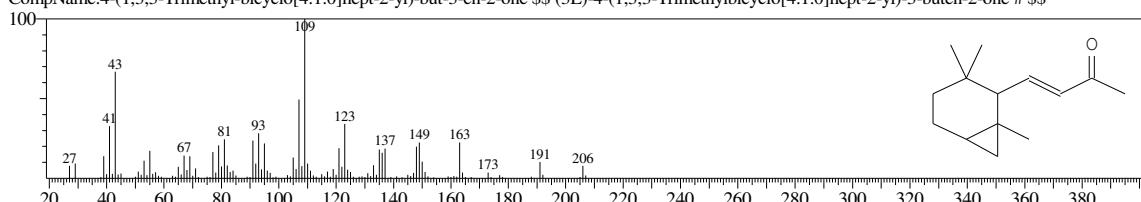
CompName:7-(2,6-Dimethyl-hepta-1,5-dienyl)-3,8,8-trimethyl-bicyclo[4.2.0]oct-2-ene \$\$ 7-[(1Z)-2,6-Dimethyl-1,5-heptadienyl]-3,8,8-trimethylbicyclo[4.2.



Hit#:7 Entry:48008 Library:NIST11.lib

SI:67 Formula:C14H22O CAS:77143-31-8 MolWeight:206 RetIndex:1453

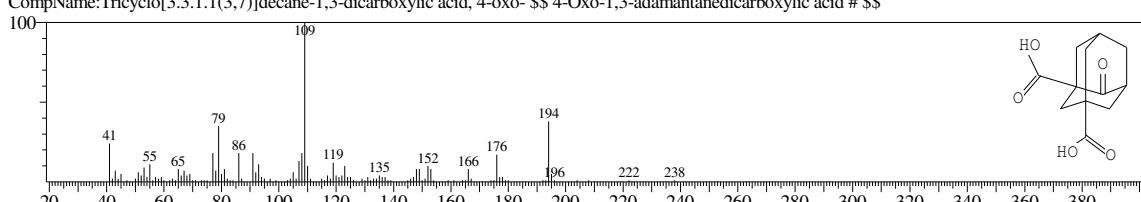
CompName:4-(1,3,3-Trimethyl-bicyclo[4.1.0]hept-2-yl)-but-3-en-2-one \$\$ (3E)-4-(1,3,3-Trimethylbicyclo[4.1.0]hept-2-yl)-3-butene-2-one # \$\$



Hit#:8 Entry:70359 Library:NIST11.lib

SI:67 Formula:C12H14O5 CAS:55724-14-6 MolWeight:238 RetIndex:1912

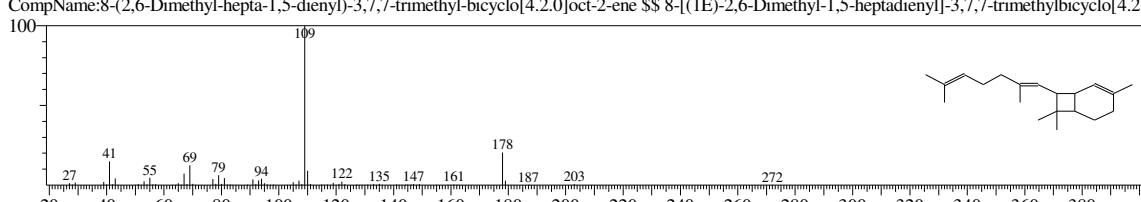
CompName:Tricyclo[3.3.1.1(3,7)]decano-1,3-dicarboxylic acid, 4-oxo- \$\$ 4-Oxo-1,3-adamantanedicarboxylic acid # \$\$



Hit#:9 Entry:96998 Library:NIST11.lib

SI:66 Formula:C20H32 CAS:113725-56-7 MolWeight:272 RetIndex:1894

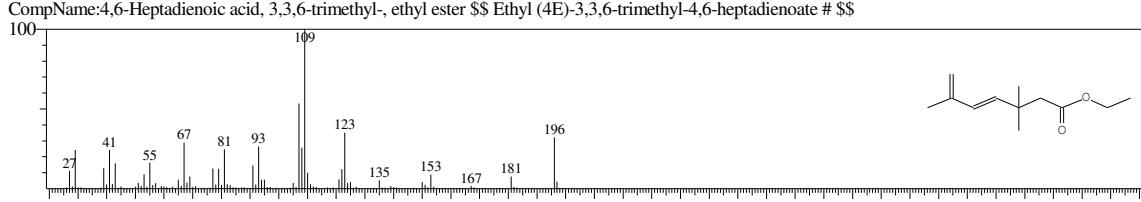
CompName:8-(2,6-Dimethyl-hepta-1,5-dienyl)-3,7,7-trimethyl-bicyclo[4.2.0]oct-2-ene \$\$ 8-[(1E)-2,6-Dimethyl-1,5-heptadienyl]-3,7,7-trimethylbicyclo[4.2.



Hit#:10 Entry:41502 Library:NIST11.lib

SI:66 Formula:C12H20O2 CAS:0-0-0 MolWeight:196 RetIndex:1272

CompName:4,6-Heptadienoic acid, 3,3,6-trimethyl-, ethyl ester \$\$ Ethyl (4E)-3,3,6-trimethyl-4,6-heptadienoate # \$\$

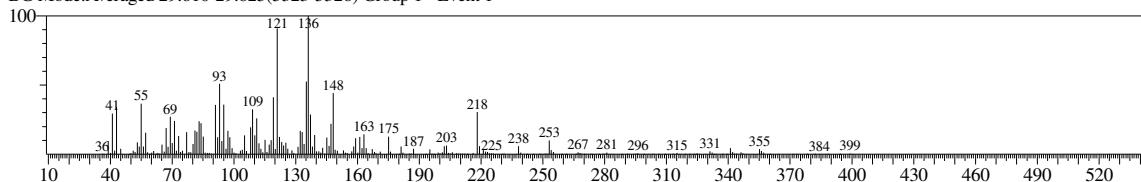


<< Target >>

Line#:72 R.Time:29.470(Scan#:5295) MassPeaks:256

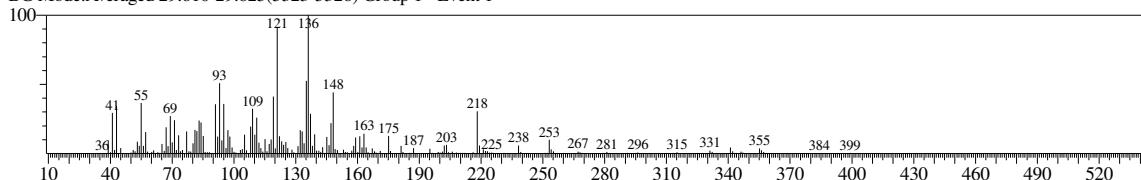
RawMode:Averaged 29.440-29.610(5289-5323) BasePeak:136.15(6167)

BG Mode:Averaged 29.610-29.625(5323-5326) Group 1 - Event 1



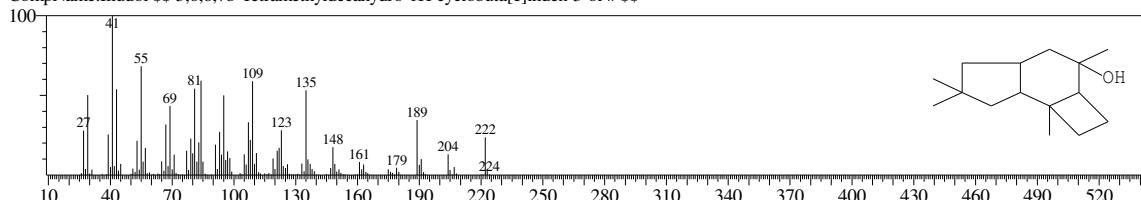
<< Target >>

Line#:72 R.Time:29.470(Scan#:5295) MassPeaks:256
RawMode:Averaged 29.440-29.610(5289-5323) BasePeak:136.15(6167)
BG Mode:Averaged 29.610-29.625(5323-5326) Group 1 - Event 1



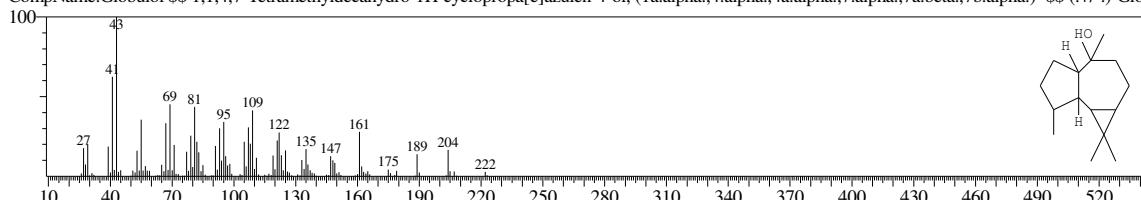
Hit#:6 Entry:59344 Library:NIST11.lib

SI:69 Formula:C15H26O CAS:16981-75-2 MolWeight:222 RetIndex:1543
CompName:Illudol \$\$ 3,6,6,7b-Tetramethyldecahydro-1H-cyclobut[e]inden-3-ol # \$\$



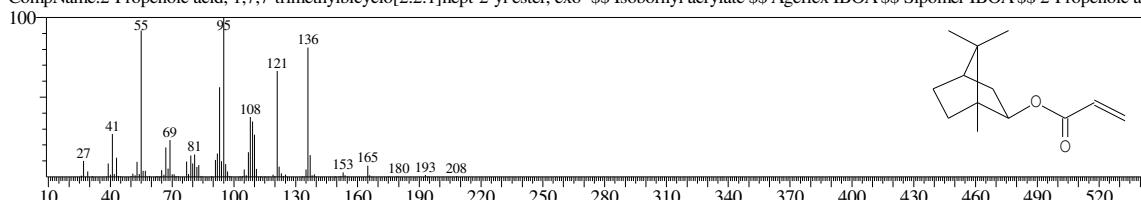
Hit#:7 Entry:59361 Library:NIST11.lib

SI:69 Formula:C15H26O CAS:51371-47-2 MolWeight:222 RetIndex:1530
CompName:Globulol \$\$ 1,1,4,7-Tetramethyldecahydro-1H-cyclopropa[e]azulen-4-ol, (1a.alpha.,4.alpha.,4a.alpha.,7a.beta.,7b.alpha.)- \$\$ (.+/-)-Glo



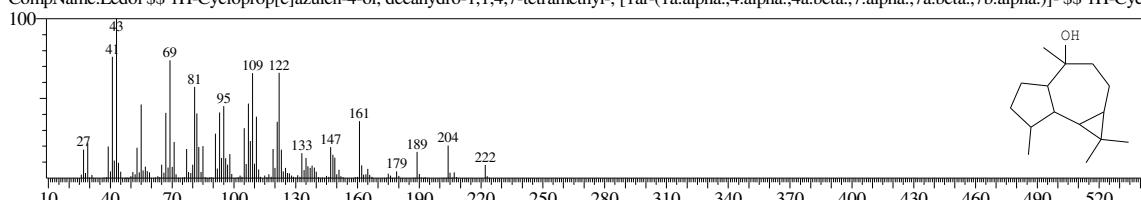
Hit#:8 Entry:49447 Library:NIST11.lib

SI:69 Formula:C13H20O2 CAS:5888-33-5 MolWeight:208 RetIndex:1367
CompName:2-Propenoic acid, 1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, exo- \$\$ Isobornyl acrylate \$\$ Ageflex IBOA \$\$ Sipomer IBOA \$\$ 2-Propenoic a



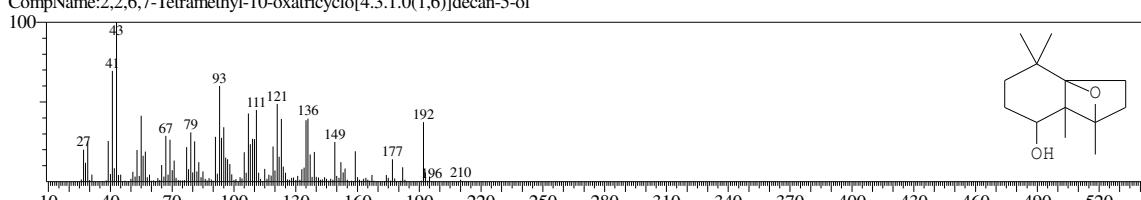
Hit#:9 Entry:59362 Library:NIST11.lib

SI:69 Formula:C15H26O CAS:577-27-5 MolWeight:222 RetIndex:1530
CompName:Ledol \$\$ 1H-Cyclop[ep]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1ar-(1a.alpha.,4.alpha.,4a.beta.,7.a.beta.,7b.alpha.)]- \$\$ 1H-Cyc



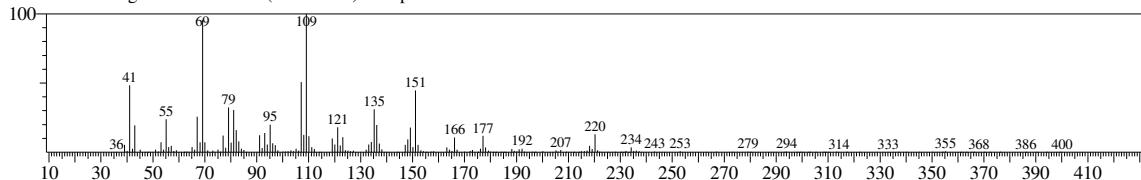
Hit#:10 Entry:50841 Library:NIST11.lib

SI:68 Formula:C13H22O2 CAS:121841-67-6 MolWeight:210 RetIndex:1475
CompName:2,2,6,7-Tetramethyl-10-oxatricyclo[4.3.1.0(1,6)]decane-5-ol

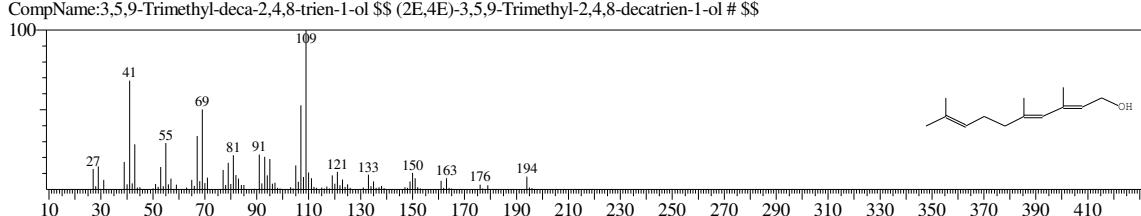


<< Target >>

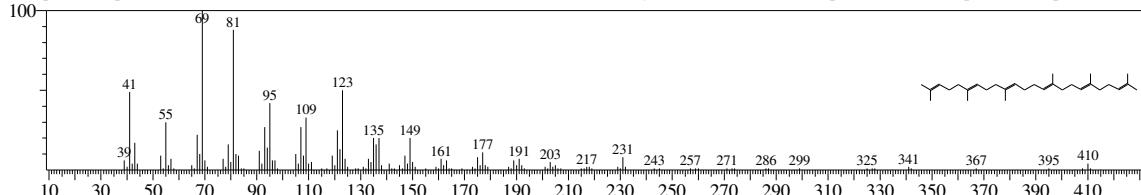
Line#:73 R.Time:29.635(Scan#:5328) MassPeaks:226
RawMode:Averaged 29.610-29.670(5323-5335) BasePeak:109.10(8682)
BG Mode:Averaged 29.680-29.695(5337-5340) Group 1 - Event 1



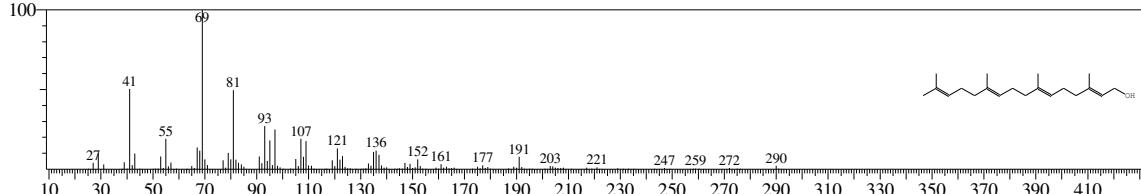
Hit#:1 Entry:40253 Library:NIST11.lib
SI:80 Formula:C13H22O CAS:0-00-0 MolWeight:194 RetIndex:1511
CompName:3,5,9-Trimethyl-deca-2,4,8-trien-1-ol \$\$ (2E,4E)-3,5,9-Trimethyl-2,4,8-decatrien-1-ol # \$\$



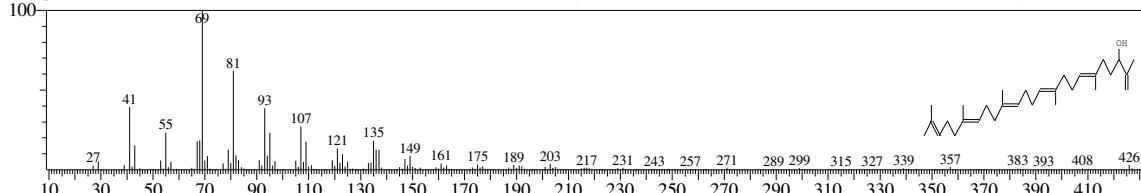
Hit#:2 Entry:29861 Library:NIST11s.lib
SI:79 Formula:C30H50 CAS:111-02-4 MolWeight:410 RetIndex:2914
CompName:Squalene \$\$ 2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ all-trans-Squalene \$\$ trans-Squalene \$\$ Spinacen \$\$ S



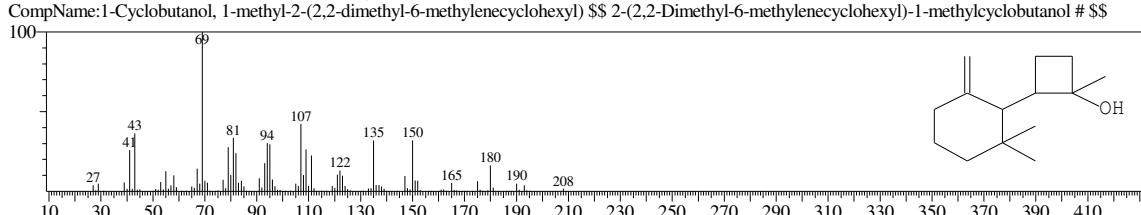
Hit#:3 Entry:25623 Library:NIST11s.lib
SI:78 Formula:C20H34O CAS:24034-73-9 MolWeight:290 RetIndex:2192
CompName:trans-Geranylgeraniol \$\$ 2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, (E,E,E)- \$\$ All-trans-Geranylgeraniol \$\$



Hit#:4 Entry:191111 Library:NIST11.lib
SI:78 Formula:C30H50O CAS:54159-46-5 MolWeight:426 RetIndex:3058
CompName:1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ (6E,10E,14E,18E)-2,6,10,15,19,23-Hexamethyl-1,6,10,14,18,2

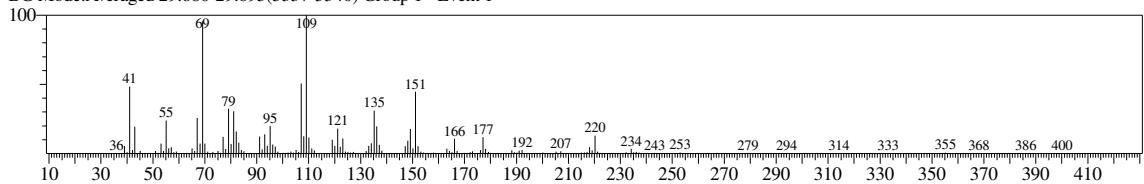


Hit#:5 Entry:49574 Library:NIST11.lib
SI:78 Formula:C14H24O CAS:0-00-0 MolWeight:208 RetIndex:1514
CompName:1-Cyclobutanol, 1-methyl-2-(2,2-dimethyl-6-methylenecyclohexyl) \$\$ 2-(2,2-Dimethyl-6-methylenecyclohexyl)-1-methylcyclobutanol # \$\$



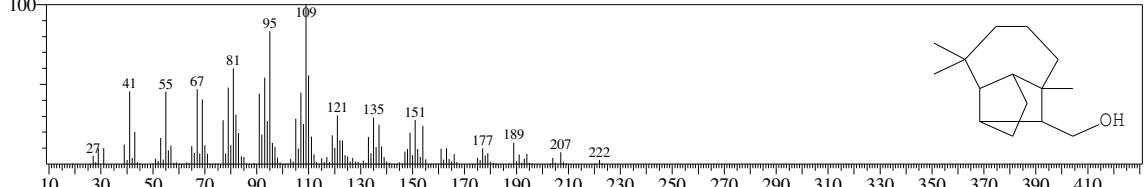
<< Target >>

Line#:73 R.Time:29.635(Scan#:5328) MassPeaks:226
RawMode:Averaged 29.610-29.670(5323-5335) BasePeak:109.10(8682)
BG Mode:Averaged 29.680-29.695(5337-5340) Group 1 - Event 1



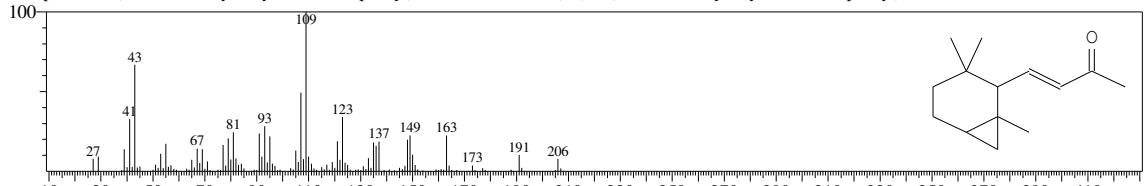
Hit#:6 Entry:59415 Library:NIST11.lib

SI:78 Formula:C15H26O CAS:1139-17-9 MolWeight:222 RetIndex:1635
CompName:1,4-Methanazulen-9-methanol, decahydro-4,8,8-trimethyl-, [1S-(1.alpha.,3a.beta.,4.alpha.,8a.beta.,9R*)]- \$\$ (-)-Isolongifolol \$\$ (4,8,8-Trime



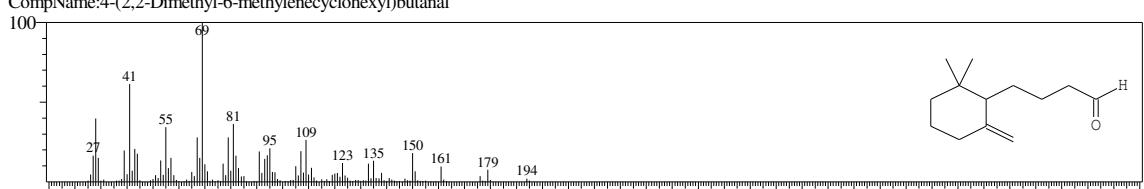
Hit#:7 Entry:48008 Library:NIST11.lib

SI:78 Formula:C14H22O CAS:77143-31-8 MolWeight:206 RetIndex:1453
CompName:4-(1,3,3-Trimethyl-bicyclo[4.1.0]hept-2-yl)-but-3-en-2-one \$\$ (3E)-4-(1,3,3-Trimethylbicyclo[4.1.0]hept-2-yl)-3-butene-2-one # \$\$



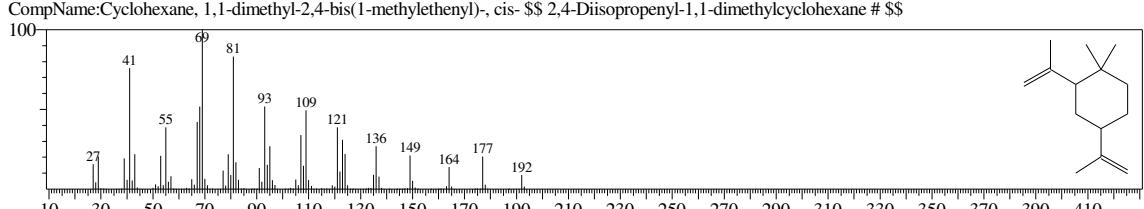
Hit#:8 Entry:40240 Library:NIST11.lib

SI:77 Formula:C13H22O CAS:95452-13-4 MolWeight:194 RetIndex:1468
CompName:4-(2,2-Dimethyl-6-methylenecyclohexyl)butanal



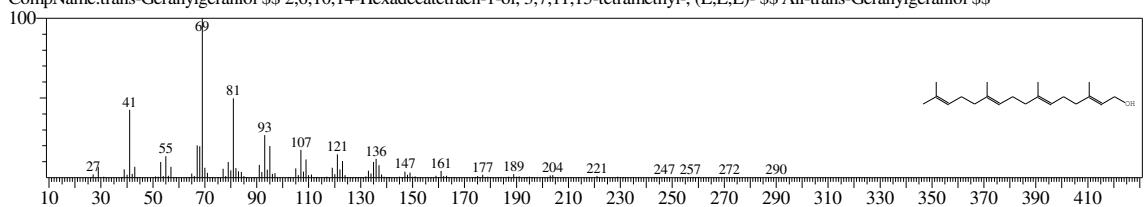
Hit#:9 Entry:38804 Library:NIST11.lib

SI:77 Formula:C14H24 CAS:62337-98-8 MolWeight:192 RetIndex:1308
CompName:Cyclohexane, 1,1-dimethyl-2,4-bis(1-methylethenyl)-, cis- \$\$ 2,4-Diisopropenyl-1,1-dimethylcyclohexane # \$\$



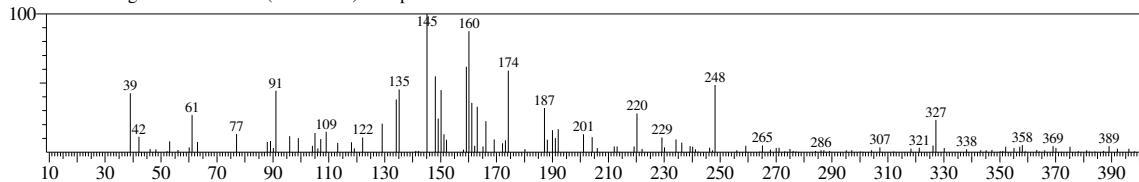
Hit#:10 Entry:110905 Library:NIST11.lib

SI:77 Formula:C20H34O CAS:24034-73-9 MolWeight:290 RetIndex:2192
CompName:trans-Geranylgeraniol \$\$ 2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, (E,E,E)- \$\$ All-trans-Geranylgeraniol \$\$



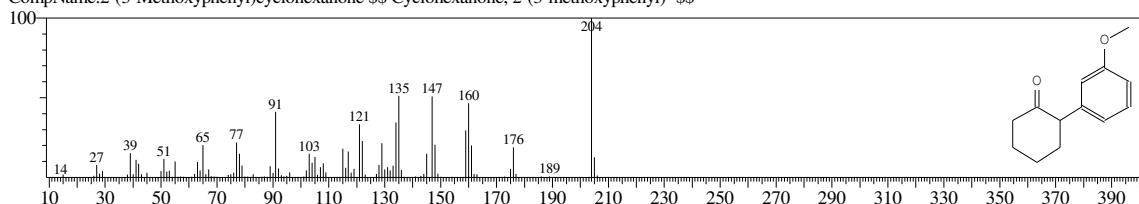
<< Target >>

Line#:74 R.Time:29.700(Scan#:5341) MassPeaks:134
RawMode:Averaged 29.680-29.720(5337-5345) BasePeak:145.15(392)
BG Mode:Averaged 29.715-29.720(5344-5345) Group 1 - Event 1



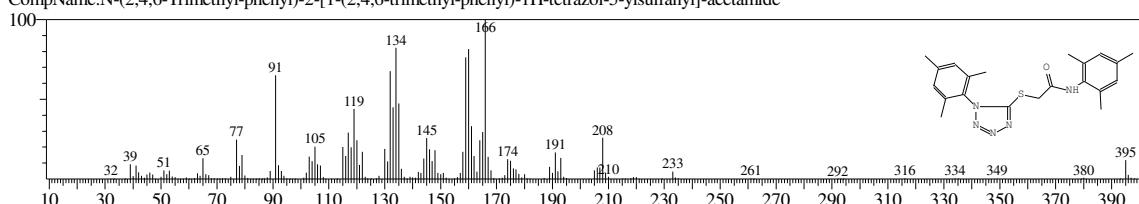
Hit#1 Entry:46510 Library:NIST11.lib

SI:47 Formula:C13H16O2 CAS:15547-89-4 MolWeight:204 RetIndex:1715
CompName:2-(3-Methoxyphenyl)cyclohexanone \$\$ Cyclohexanone, 2-(3-methoxyphenyl)- \$\$



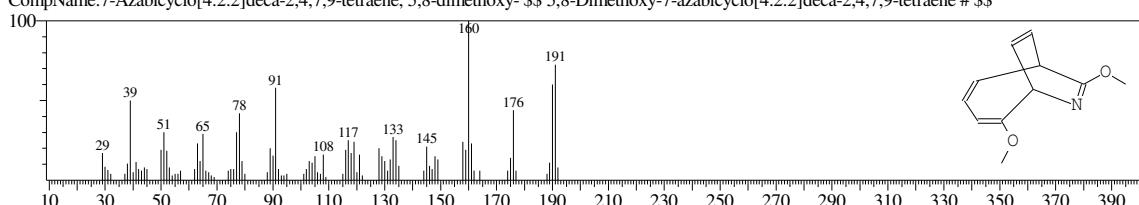
Hit#2 Entry:180093 Library:NIST11.lib

SI:46 Formula:C21H25N5OS CAS:0-00-0 MolWeight:395 RetIndex:0
CompName:N-(2,4,6-Trimethyl-phenyl)-2-[1-(2,4,6-trimethyl-phenyl)-1H-tetrazol-5-ylsulfanyl]-acetamide



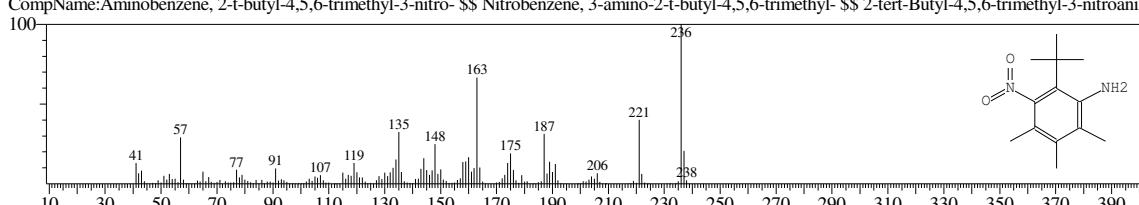
Hit#3 Entry:37900 Library:NIST11.lib

SI:46 Formula:C11H13NO2 CAS:56666-92-3 MolWeight:191 RetIndex:1399
CompName:7-Azabicyclo[4.2.2]deca-2,4,7,9-tetraene, 5,8-dimethoxy- \$\$ 5,8-Dimethoxy-7-azabicyclo[4.2.2]deca-2,4,7,9-tetraene # \$\$



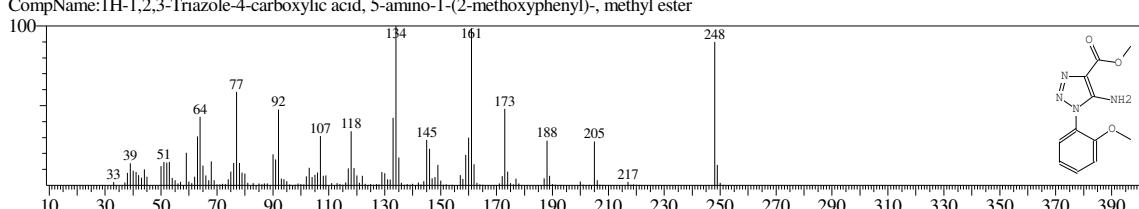
Hit#4 Entry:21621 Library:NIST11s.lib

SI:46 Formula:C13H20N2O2 CAS:255393-54-5 MolWeight:236 RetIndex:2054
CompName:Aminobenzene, 2-t-butyl-4,5,6-trimethyl-3-nitro- \$\$ Nitrobenzene, 3-amino-2-t-butyl-4,5,6-trimethyl- \$\$ 2-tert-Butyl-4,5,6-trimethyl-3-nitroanil



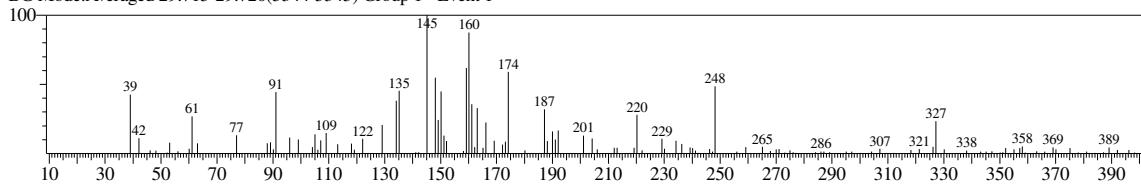
Hit#5 Entry:77652 Library:NIST11.lib

SI:45 Formula:C11H12N4O3 CAS:0-00-0 MolWeight:248 RetIndex:0
CompName:1H-1,2,3-Triazole-4-carboxylic acid, 5-amino-1-(2-methoxyphenyl)-, methyl ester

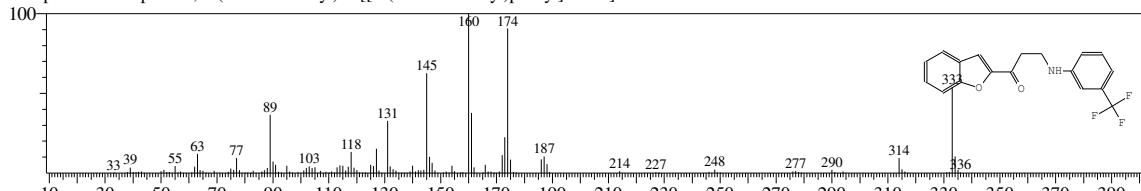


<< Target >>

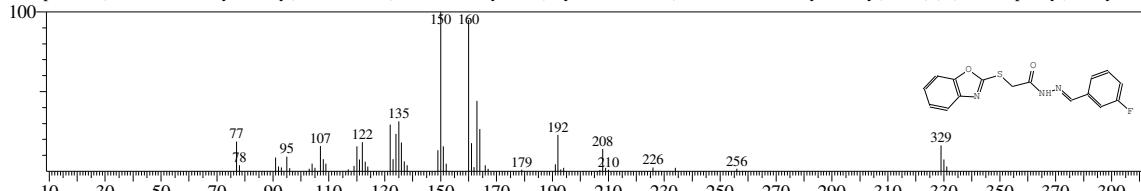
Line#:74 R.Time:29.700(Scan#:5341) MassPeaks:134
RawMode:Averaged 29.680-29.720(5337-5345) BasePeak:145.15(392)
BG Mode:Averaged 29.715-29.720(5344-5345) Group 1 - Event 1



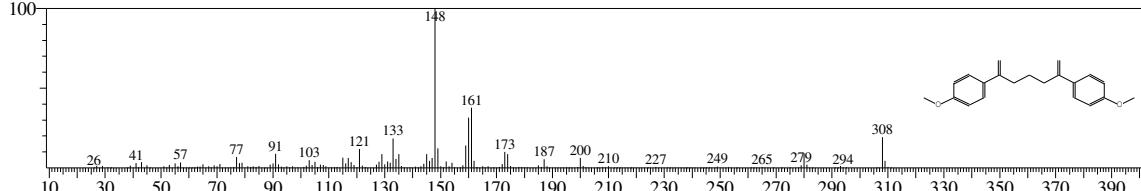
Hit#:6 Entry:143686 Library:NIST11.lib
SI:45 Formula:C18H14F3NO2 CAS:0-00-0 MolWeight:333 RetIndex:2261
CompName:1-Propanone, 1-(2-benzofuranyl)-3-[[3-(trifluoromethyl)phenyl]amino]-



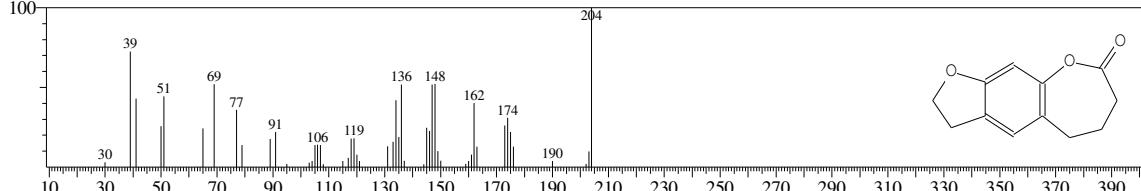
Hit#:7 Entry:140587 Library:NIST11.lib
SI:45 Formula:C16H12FN3O2S CAS:0-00-0 MolWeight:329 RetIndex:2859
CompName:(Benzoxazol-2-ylsulfanyl)-acetic acid (3-fluoro-benzylidene)-hydrazide \$\$ 2-(1,3-Benzoxazol-2-ylsulfanyl)-N'-(E)-(3-fluorophenyl)methylide



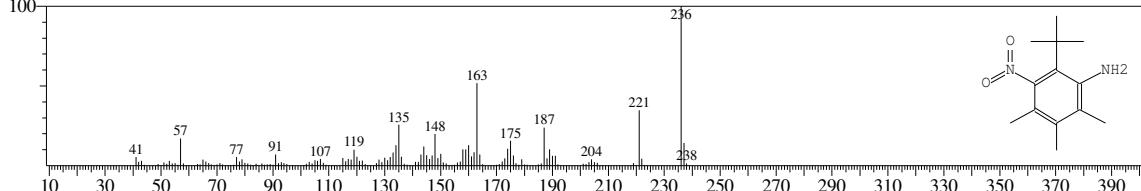
Hit#:8 Entry:124975 Library:NIST11.lib
SI:45 Formula:C21H24O2 CAS:157367-54-9 MolWeight:308 RetIndex:2376
CompName:1,6-Heptadiene, 2,6-bis(4-methoxyphenyl)- \$\$ 1-Methoxy-4-[5-(4-methoxyphenyl)-1-methylene-5-hexenyl]benzene # \$\$



Hit#:9 Entry:46370 Library:NIST11.lib
SI:45 Formula:C12H12O3 CAS:57052-85-4 MolWeight:204 RetIndex:1867
CompName:Dihydrofuran(3,2-H)homochromanone \$\$ 2,3,6,7-Tetrahydrofuro[3,2-H][1]benzoxepin-8(5H)-one # \$\$



Hit#:10 Entry:69071 Library:NIST11.lib
SI:44 Formula:C13H20N2O2 CAS:255393-54-5 MolWeight:236 RetIndex:2054
CompName:Aminobenzene, 2-t-butyl-4,5,6-trimethyl-3-nitro- \$\$ Nitrobenzene, 3-amino-2-t-butyl-4,5,6-trimethyl- \$\$ 2-tert-Butyl-4,5,6-trimethyl-3-nitroanil

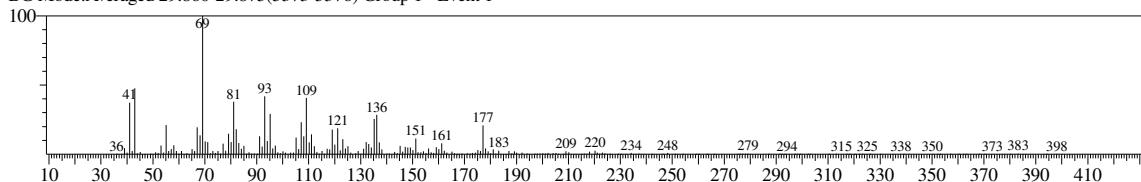


<< Target >>

Line#:75 R.Time:29.740(Scan#:5349) MassPeaks:254

RawMode:Averaged 29.720-29.865(5345-5374) BasePeak:69.10(11442)

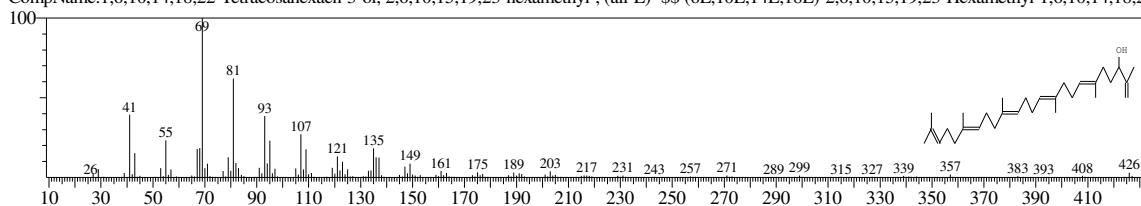
BG Mode:Averaged 29.860-29.875(5373-5376) Group I - Event 1



Hit#1 Entry:191111 Library:NIST11.lib

SI:84 Formula:C30H50O CAS:54159-46-5 MolWeight:426 RetIndex:3058

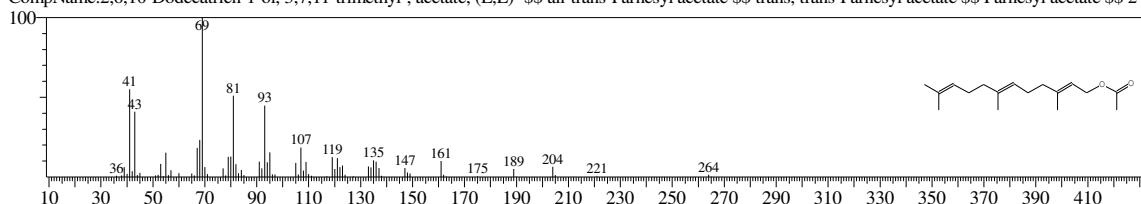
CompName:1,6,10,14,18,22-Tetracosahexaen-3-ol, 2,6,10,15,19,23-hexamethyl-, (all-E)- \$\$ (6E,10E,14E,18E)-2,6,10,15,19,23-Hexamethyl-1,6,10,14,18,2



Hit#2 Entry:23857 Library:NIST11s.lib

SI:83 Formula:C17H28O2 CAS:4128-17-0 MolWeight:264 RetIndex:1834

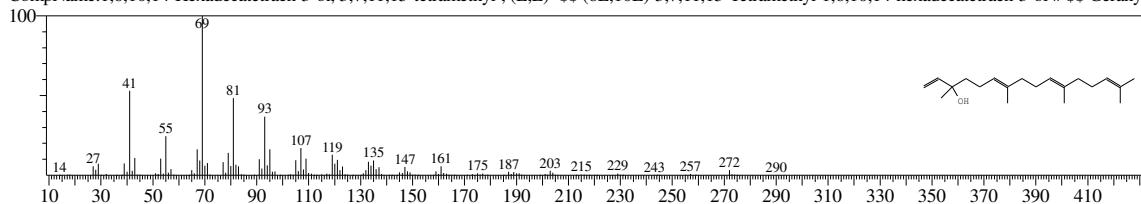
CompName:2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-, acetate, (E,E)- \$\$ all-trans-Farnesyl acetate \$\$ trans, trans-Farnesyl acetate \$\$ Farnesyl acetate \$\$ 2-



Hit#3 Entry:110903 Library:NIST11.lib

SI:82 Formula:C20H34O CAS:1113-21-9 MolWeight:290 RetIndex:2046

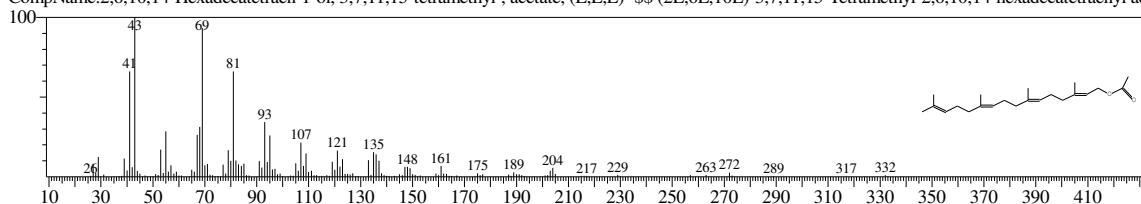
CompName:1,6,10,14-Hexadecatetraen-3-ol, 3,7,11,15-tetramethyl-, (E,E)- \$\$ (6E,10E)-3,7,11,15-Tetramethyl-1,6,10,14-hexadecatetraen-3-ol # \$\$ Geranyl



Hit#4 Entry:27775 Library:NIST11s.lib

SI:82 Formula:C22H36O2 CAS:61691-98-3 MolWeight:332 RetIndex:2316

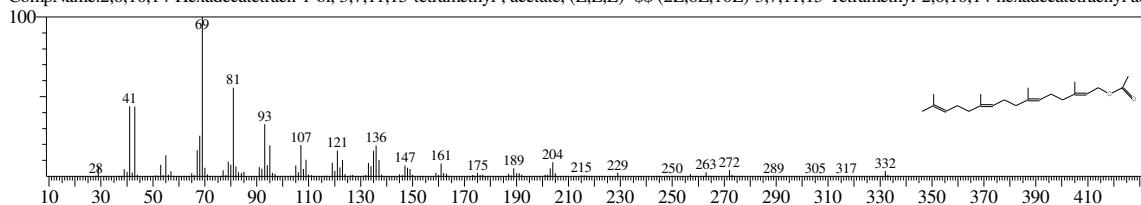
CompName:2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, acetate, (E,E,E)- \$\$ (2E,6E,10E)-3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl ac



Hit#5 Entry:143336 Library:NIST11.lib

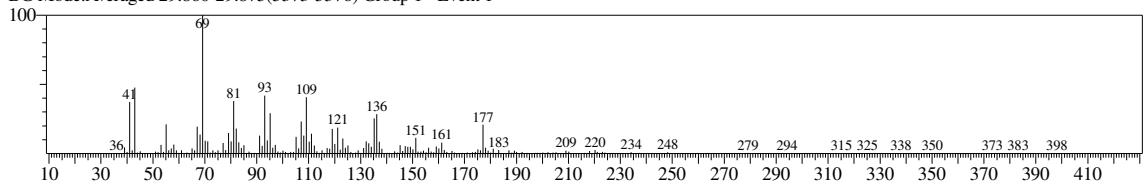
SI:82 Formula:C22H36O2 CAS:61691-98-3 MolWeight:332 RetIndex:2316

CompName:2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, acetate, (E,E,E)- \$\$ (2E,6E,10E)-3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl ac



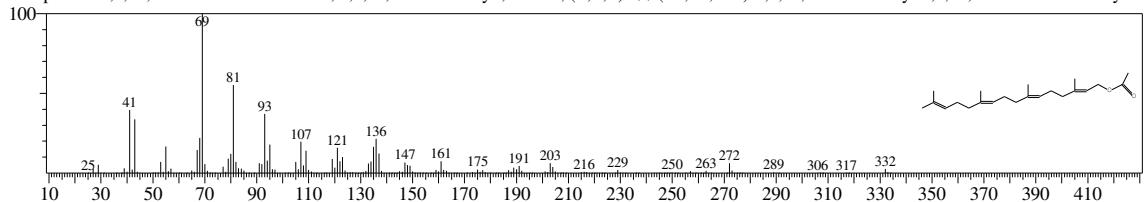
<< Target >>

Line#:75 R.Time:29.740(Scan#:5349) MassPeaks:254
RawMode:Averaged 29.720-29.865(5345-5374) BasePeak:69.10(11442)
BG Mode:Averaged 29.860-29.875(5373-5376) Group 1 - Event 1



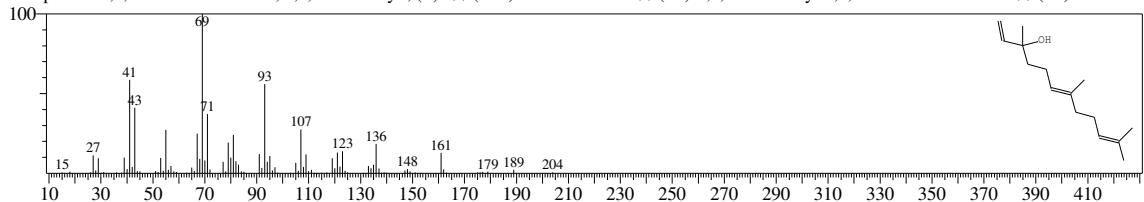
Hit#:6 Entry:27776 Library:NIST11s.lib

SI:82 Formula:C22H36O2 CAS:61691-98-3 MolWeight:332 RetIndex:2316
CompName:2,6,10,14-Hexadecatetraen-1-ol, 3,7,11,15-tetramethyl-, acetate, (E,E,E)- \$\$ (2E,6E,10E)-3,7,11,15-Tetramethyl-2,6,10,14-hexadecatetraenyl ac



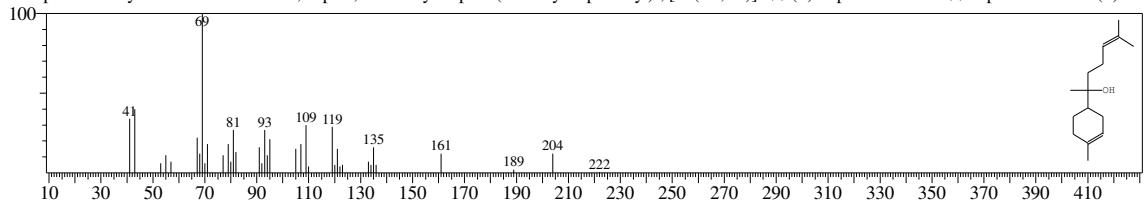
Hit#:7 Entry:59387 Library:NIST11.lib

SI:82 Formula:C15H26O CAS:40716-66-3 MolWeight:222 RetIndex:1564
CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, (E)- \$\$ (+/-)-trans-Nerolidol \$\$ (6E)-3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol # \$\$ (6E)-Nerolidol



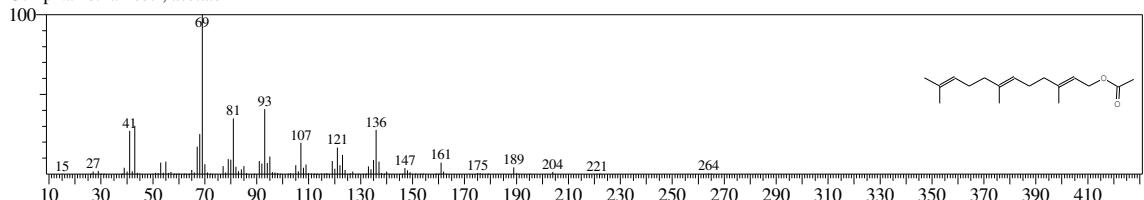
Hit#:8 Entry:59388 Library:NIST11.lib

SI:82 Formula:C15H26O CAS:23178-88-3 MolWeight:222 RetIndex:1625
CompName:3-Cyclohexene-1-methanol, .alpha.,4-dimethyl-.alpha.-(4-methyl-3-pentenyl)-, [R-(R*,R*)]- \$\$ (+)-.alpha.-Bisabolol \$\$.alpha.-Bisabolol (+)-for



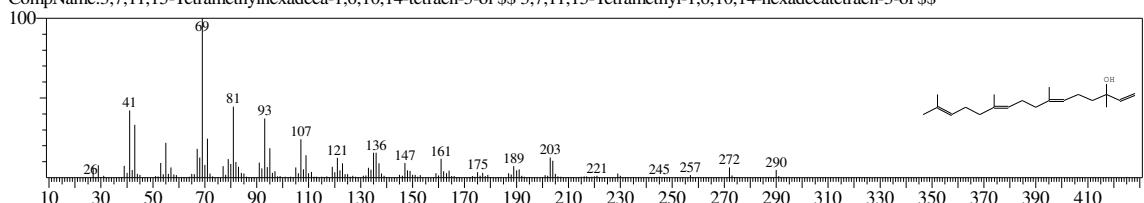
Hit#:9 Entry:90439 Library:NIST11.lib

SI:82 Formula:C17H28O2 CAS:0-0-0 MolWeight:264 RetIndex:1834
CompName:Farnesol, acetate



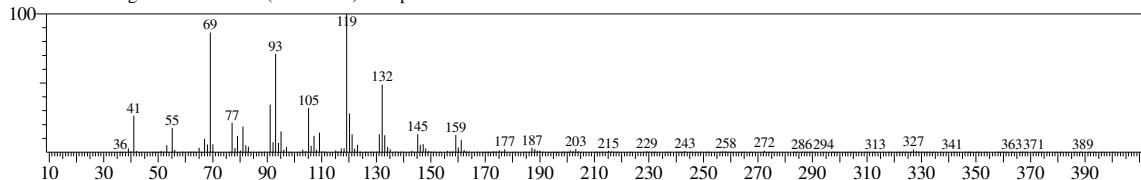
Hit#:10 Entry:110906 Library:NIST11.lib

SI:82 Formula:C20H34O CAS:68931-30-6 MolWeight:290 RetIndex:2046
CompName:3,7,11,15-Tetramethylhexadeca-1,6,10,14-tetraen-3-ol \$\$ 3,7,11,15-Tetramethyl-1,6,10,14-hexadecatetraen-3-ol \$\$

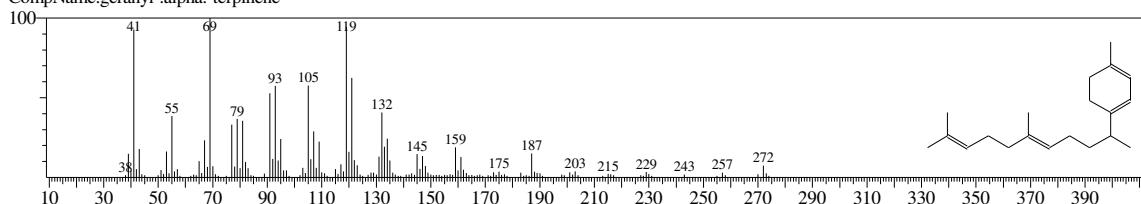


<< Target >>

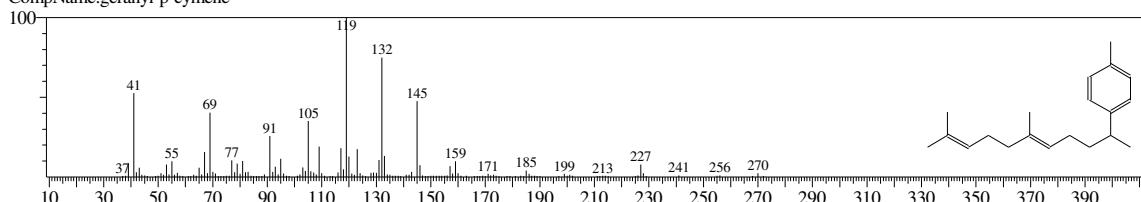
Line#:76 R.Time:29.900(Scan#:5381) MassPeaks:254
RawMode:Averaged 29.880-29.935(5377-5388) BasePeak:119.10(21346)
BG Mode:Averaged 29.930-29.945(5387-5390) Group 1 - Event 1



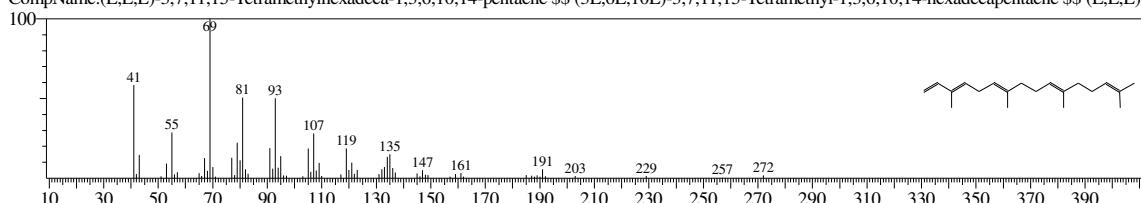
Hit#1 Entry:96992 Library:NIST11.lib
SI:83 Formula:C₂₀H₃₂ CAS:0-00-0 MolWeight:272 RetIndex:1962
CompName:geranyl-.alpha.-terpinene



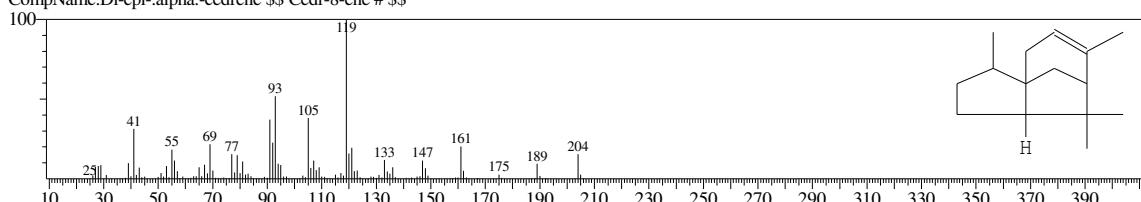
Hit#2 Entry:95333 Library:NIST11.lib
SI:79 Formula:C₂₀H₃₀ CAS:0-00-0 MolWeight:270 RetIndex:2006
CompName:geranyl-p-cymene



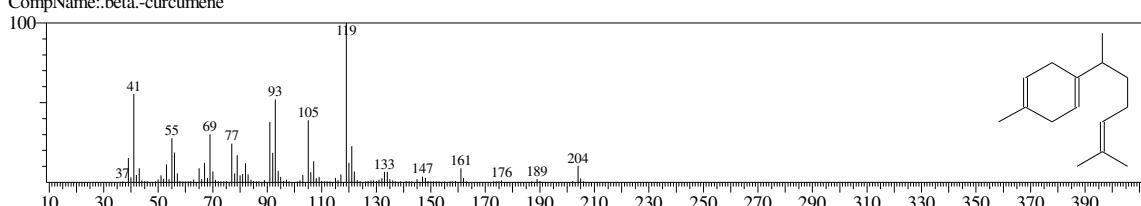
Hit#3 Entry:96989 Library:NIST11.lib
SI:79 Formula:C₂₀H₃₂ CAS:77898-97-6 MolWeight:272 RetIndex:1940
CompName:(E,E,E)-3,7,11,15-Tetramethylhexadeca-1,3,6,10,14-pentaene \$\$ (3E,6E,10E)-3,7,11,15-Tetramethyl-1,3,6,10,14-hexadecapentaene \$\$ (E,E,E)-



Hit#4 Entry:46679 Library:NIST11.lib
SI:79 Formula:C₁₅H₂₄ CAS:50894-66-1 MolWeight:204 RetIndex:1403
CompName:Di-epi-.alpha.-cedrene \$\$ Cedr-8-ene # \$\$



Hit#5 Entry:46675 Library:NIST11.lib
SI:79 Formula:C₁₅H₂₄ CAS:0-00-0 MolWeight:204 RetIndex:1480
CompName:.beta.-curcumene

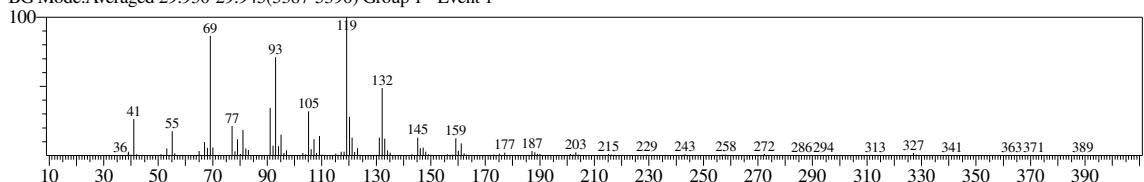


<< Target >>

Line#:76 R.Time:29.900(Scan#:5381) MassPeaks:254

RawMode:Averaged 29.880-29.935(5377-5388) BasePeak:119.10(21346)

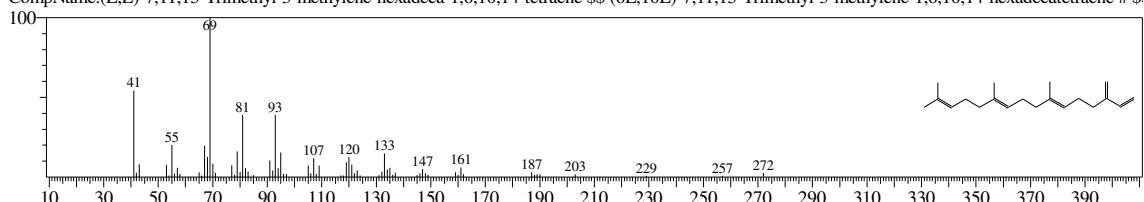
BG Mode:Averaged 29.930-29.945(5387-5390) Group 1 - Event 1



Hit#:6 Entry:96990 Library:NIST11.lib

SI:78 Formula:C20H32 CAS:70901-63-2 MolWeight:272 RetIndex:1922

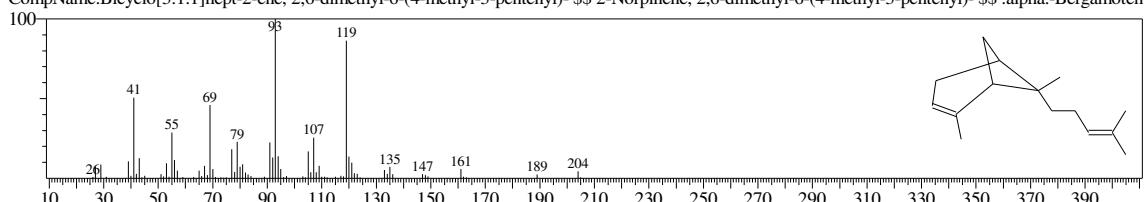
CompName:(E,E)-7,11,15-Trimethyl-3-methylene-hexadeca-1,6,10,14-tetraene \$\$ (6E,10E)-7,11,15-Trimethyl-3-methylene-1,6,10,14-hexadecatetraene # \$.



Hit#:7 Entry:18073 Library:NIST11s.lib

SI:78 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430

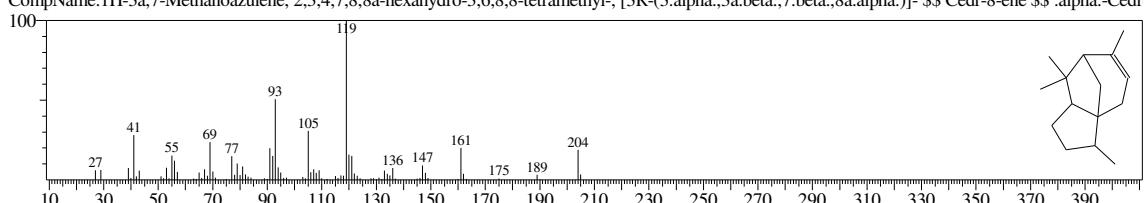
CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinen, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- .alpha.-Bergamotene



Hit#:8 Entry:18101 Library:NIST11s.lib

SI:77 Formula:C15H24 CAS:469-61-4 MolWeight:204 RetIndex:1403

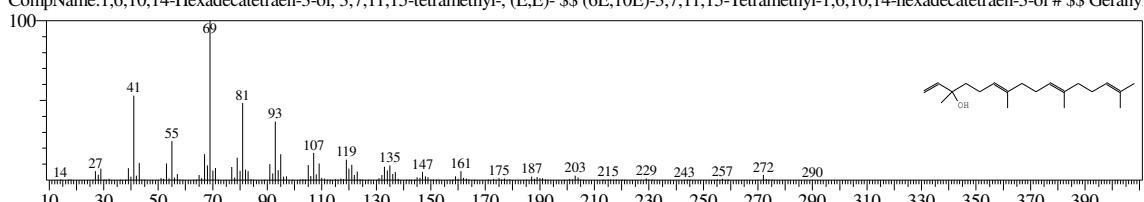
CompName:1H-3a,7-Methanoazulene, 2,3,4,7,8a-hexahydro-3,6,8,8a-tetramethyl-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- \$\$ Cedr-8-ene \$\$.alpha.-Cedrene



Hit#:9 Entry:110903 Library:NIST11.lib

SI:77 Formula:C20H34O CAS:1113-21-9 MolWeight:290 RetIndex:2046

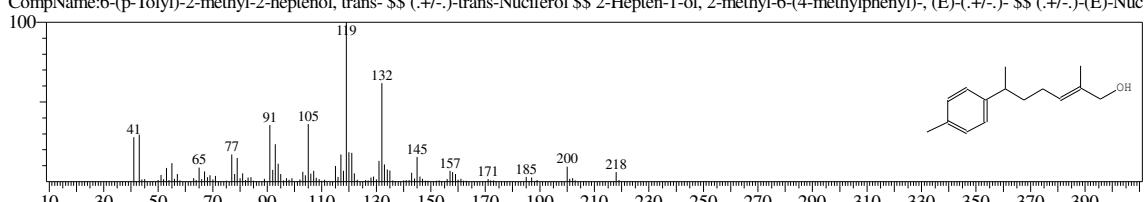
CompName:1,6,10,14-Hexadecatetraen-3-ol, 3,7,11,15-tetramethyl-, (E,E)- \$\$ (6E,10E)-3,7,11,15-Tetramethyl-1,6,10,14-hexadecatetraen-3-ol # \$\$ Geranylgeraniol



Hit#:10 Entry:56335 Library:NIST11.lib

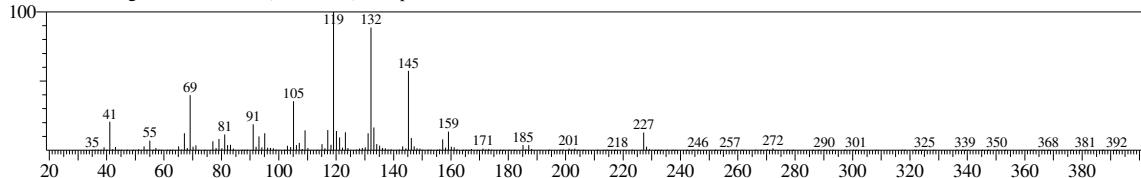
SI:77 Formula:C15H22O CAS:39599-18-3 MolWeight:218 RetIndex:1766

CompName:6-(p-Tolyl)-2-methyl-2-heptenol, trans- \$\$ (.+/-)-trans-Nuciferol \$\$ 2-Hepten-1-ol, 2-methyl-6-(4-methylphenyl)-, (E)-(.+/-)- \$\$ (.+/-)-(E)-Nuciferol

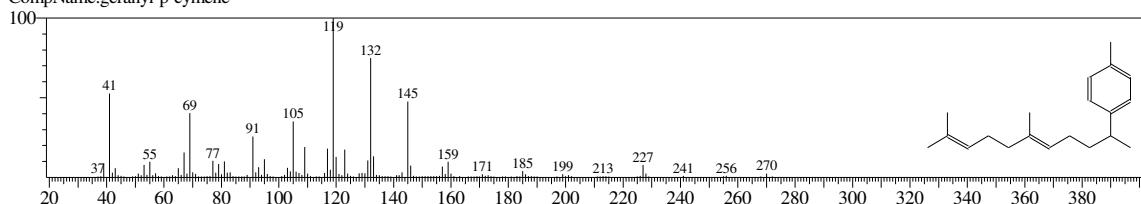


<< Target >>

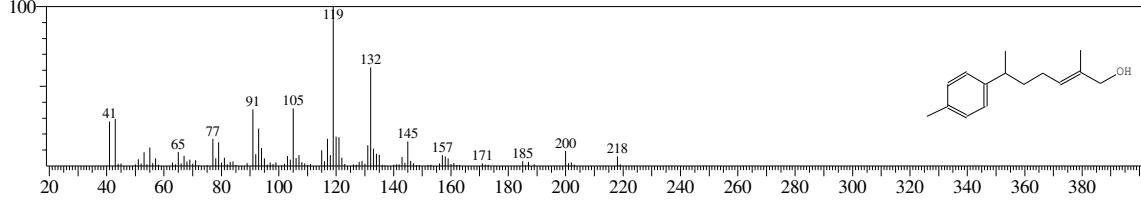
Line#:77 R.Time:30.300(Scan#:5461) MassPeaks:224
RawMode:Averaged 30.270-30.340(5455-5469) BasePeak:119.10(35966)
BG Mode:Averaged 30.345-30.375(5470-5476) Group 1 - Event 1



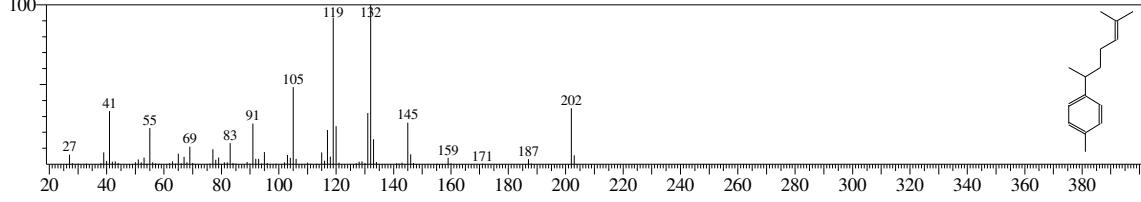
Hit#1 Entry:95333 Library:NIST11.lib
SI:90 Formula:C20H30 CAS:0-0-0 MolWeight:270 RetIndex:2006
CompName:geranyl-p-cymene



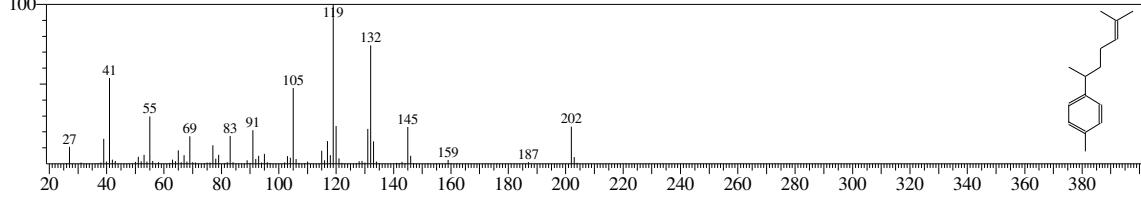
Hit#2 Entry:56335 Library:NIST11.lib
SI:79 Formula:C15H22O CAS:39599-18-3 MolWeight:218 RetIndex:1766
CompName:6-(p-Tolyl)-2-methyl-2-heptenol, trans- \$\$.(+/-)-trans-Nuciferol \$\$ 2-Hepten-1-ol, 2-methyl-6-(4-methylphenyl)-, (E)-(+/-)- \$\$.(+/-)-(E)-Nuc



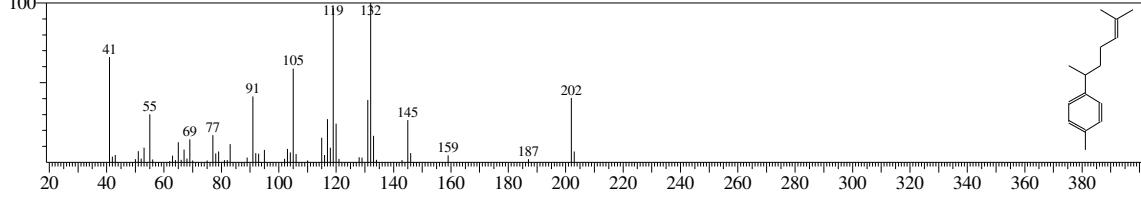
Hit#3 Entry:17781 Library:NIST11s.lib
SI:78 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.\alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$.Ar-Curcumene \$\$ Curcumene \$\$ 1-



Hit#4 Entry:45299 Library:NIST11.lib
SI:77 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.\alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$.Ar-Curcumene \$\$ Curcumene \$\$ 1-

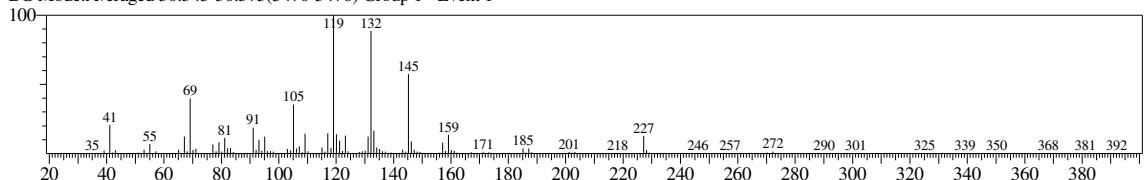


Hit#5 Entry:17780 Library:NIST11s.lib
SI:75 Formula:C15H22 CAS:644-30-4 MolWeight:202 RetIndex:1524
CompName:Benzene, 1-(1,5-dimethyl-4-hexenyl)-4-methyl- \$\$.\alpha.-Curcumene \$\$ 2-Heptene, 2-methyl-6-p-tolyl- \$\$.Ar-Curcumene \$\$ Curcumene \$\$ 1-



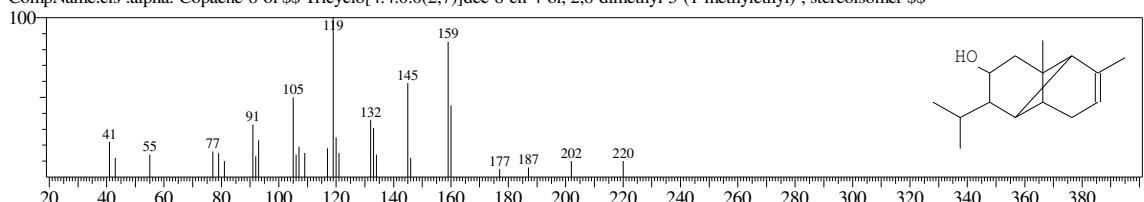
<< Target >>

Line#:77 R.Time:30.300(Scan#:5461) MassPeaks:224
RawMode:Averaged 30.270-30.340(5455-5469) BasePeak:119.10(35966)
BG Mode:Averaged 30.345-30.375(5470-5476) Group 1 - Event 1



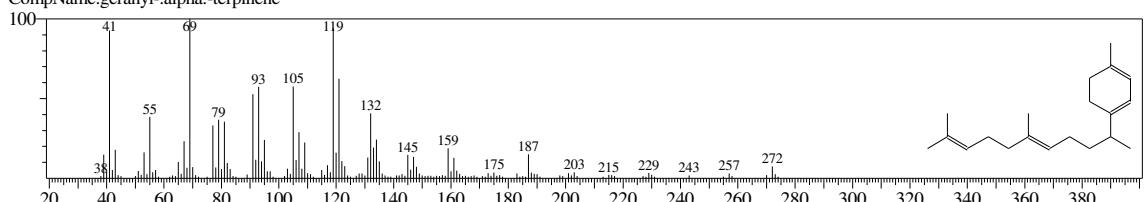
Hit#:6 Entry:57787 Library:NIST11.lib

SI:74 Formula:C15H24O CAS:58569-25-8 MolWeight:220 RetIndex:1410
CompName:cis-.alpha.-Copaene-8-ol \$\$ Tricyclo[4.4.0(2,7)]dec-8-en-4-ol, 2,8-dimethyl-5-(1-methylethyl)-, stereoisomer \$\$



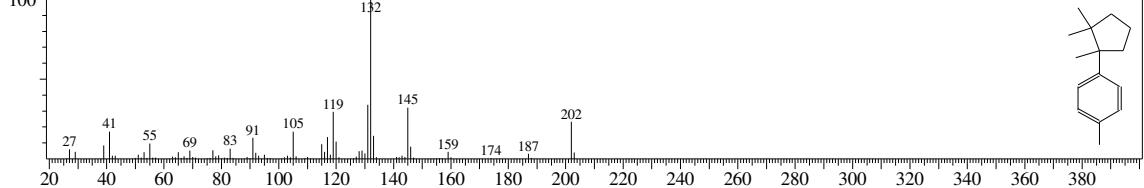
Hit#:7 Entry:96992 Library:NIST11.lib

SI:74 Formula:C20H32 CAS:0-00-0 MolWeight:272 RetIndex:1962
CompName:geranyl-.alpha.-terpinene



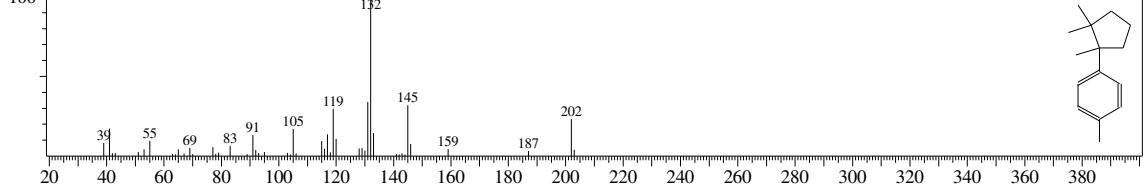
Hit#:8 Entry:17783 Library:NIST11s.lib

SI:73 Formula:C15H22 CAS:16982-00-6 MolWeight:202 RetIndex:1556
CompName:Benzene, 1-methyl-4-(1,2,2-trimethylcyclopentyl)-, (R)- \$\$ Toluene, p-(1,2,2-trimethylcyclopentyl)-, (R)-(+)- \$\$ (+)-Cuparene \$\$ (R)-Cuparene



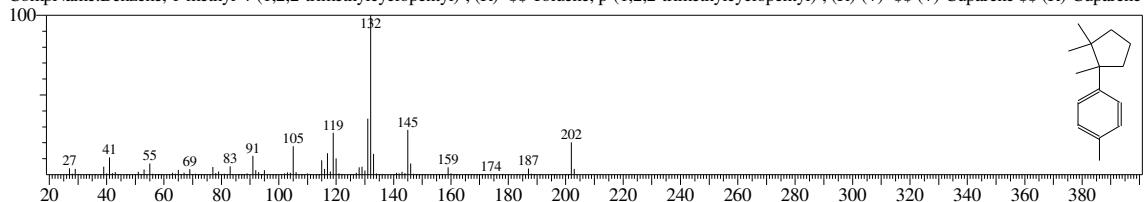
Hit#:9 Entry:17782 Library:NIST11s.lib

SI:73 Formula:C15H22 CAS:16982-00-6 MolWeight:202 RetIndex:1556
CompName:Benzene, 1-methyl-4-(1,2,2-trimethylcyclopentyl)-, (R)- \$\$ Toluene, p-(1,2,2-trimethylcyclopentyl)-, (R)-(+)- \$\$ (+)-Cuparene \$\$ (R)-Cuparene



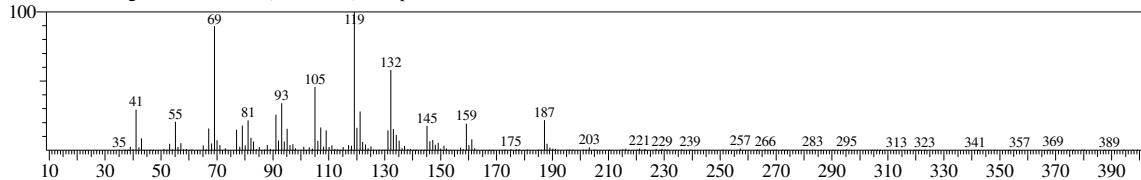
Hit#:10 Entry:45307 Library:NIST11.lib

SI:72 Formula:C15H22 CAS:16982-00-6 MolWeight:202 RetIndex:1556
CompName:Benzene, 1-methyl-4-(1,2,2-trimethylcyclopentyl)-, (R)- \$\$ Toluene, p-(1,2,2-trimethylcyclopentyl)-, (R)-(+)- \$\$ (+)-Cuparene \$\$ (R)-Cuparene

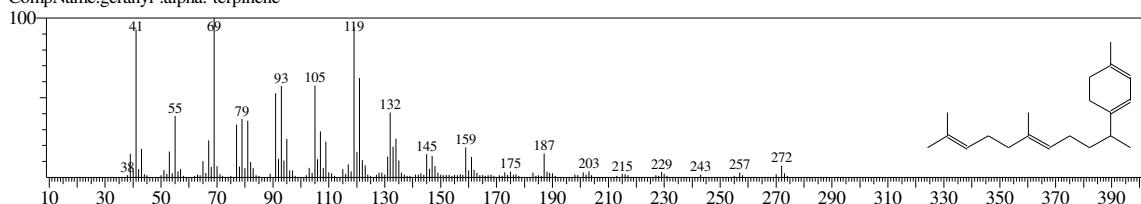


<< Target >>

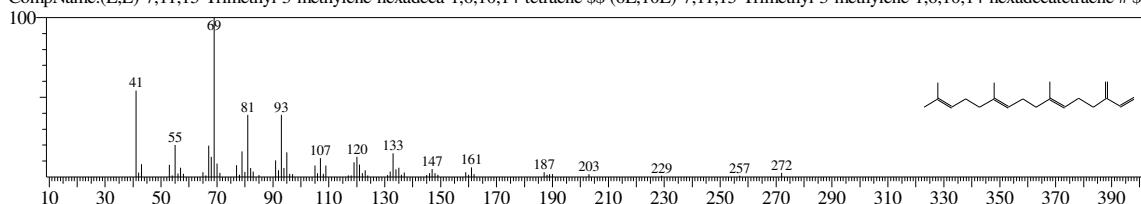
Line#:78 R.Time:30.415(Scan#:5484) MassPeaks:220
RawMode:Averaged 30.385-30.445(5478-5490) BasePeak:119.10(11274)
BG Mode:Averaged 30.450-30.465(5491-5494) Group 1 - Event 1



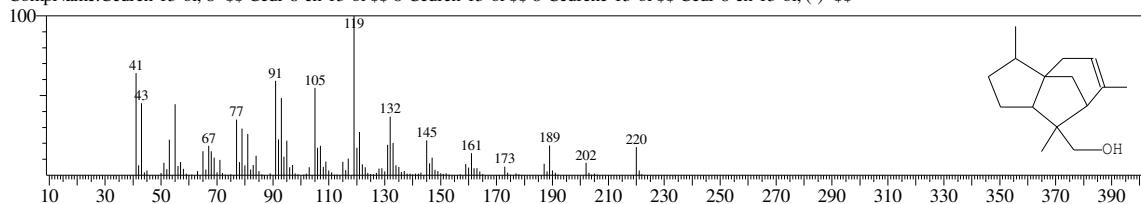
Hit#:1 Entry:96992 Library:NIST11.lib
SI:86 Formula:C20H32 CAS:0-0-0 MolWeight:272 RetIndex:1962
CompName:geranyl-alpha-terpinene



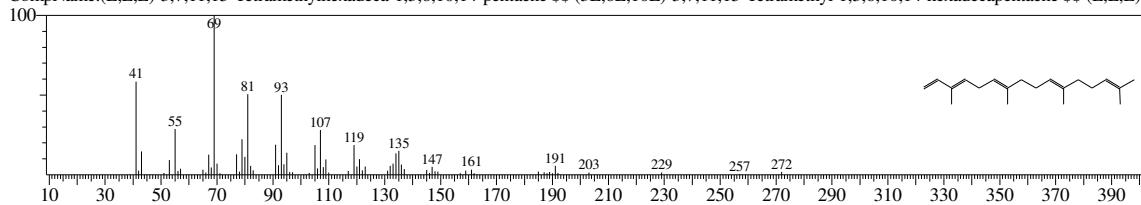
Hit#:2 Entry:96990 Library:NIST11.lib
SI:80 Formula:C20H32 CAS:70901-63-2 MolWeight:272 RetIndex:1922
CompName:(E,E)-7,11,15-Trimethyl-3-methylene-hexadeca-1,6,10,14-tetraene \$\$ (6E,10E)-7,11,15-Trimethyl-3-methylene-1,6,10,14-hexadecatetraene # \$



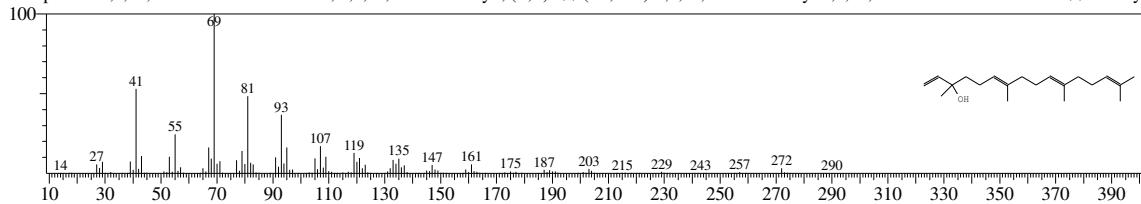
Hit#:3 Entry:57784 Library:NIST11.lib
SI:79 Formula:C15H24O CAS:18319-35-2 MolWeight:220 RetIndex:1646
CompName:Cedren-13-ol, 8- \$\$ Cedr-8-en-13-ol \$\$ 8-Cedren-13-ol \$\$ 8-Cedrene-13-ol \$\$ Cedr-8-en-13-ol, (-) - \$\$



Hit#:4 Entry:96989 Library:NIST11.lib
SI:79 Formula:C20H32 CAS:77898-97-6 MolWeight:272 RetIndex:1940
CompName:(E,E,E)-3,7,11,15-Tetramethylhexadeca-1,3,6,10,14-pentaene \$\$ (3E,6E,10E)-3,7,11,15-Tetramethyl-1,3,6,10,14-hexadecapentaene \$\$ (E,E,E)-

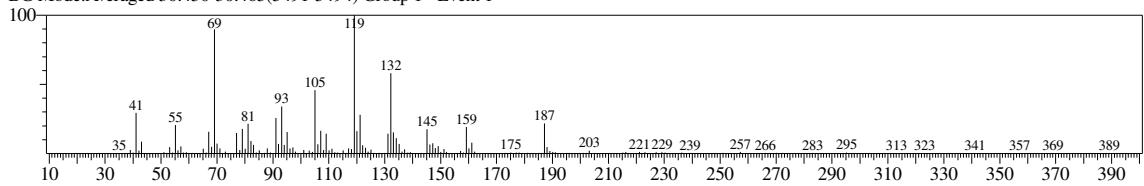


Hit#:5 Entry:110903 Library:NIST11.lib
SI:78 Formula:C20H34O CAS:1113-21-9 MolWeight:290 RetIndex:2046
CompName:1,6,10,14-Hexadecatetraen-3-ol, 3,7,11,15-tetramethyl-, (E,E)- \$\$ (6E,10E)-3,7,11,15-Tetramethyl-1,6,10,14-hexadecatetraen-3-ol # \$\$ Gerany



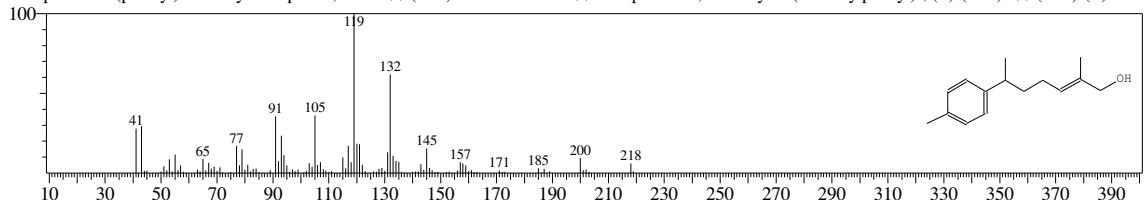
<< Target >>

Line#:78 R.Time:30.415(Scan#:5484) MassPeaks:220
RawMode:Averaged 30.385-30.445(5478-5490) BasePeak:119.10(11274)
BG Mode:Averaged 30.450-30.465(5491-5494) Group 1 - Event 1



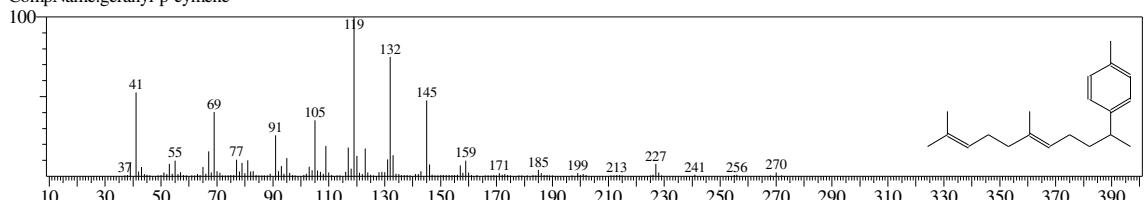
Hit#:6 Entry:56335 Library:NIST11.lib

SI:78 Formula:C15H22O CAS:39599-18-3 MolWeight:218 RetIndex:1766
CompName:6-(p-Tolyl)-2-methyl-2-heptenol, trans- \$\$.(+/-)-trans-Nuciferol \$\$ 2-Hepten-1-ol, 2-methyl-6-(4-methylphenyl)-, (E)-(+/-)- \$\$.(+/-)-(E)-Nuc



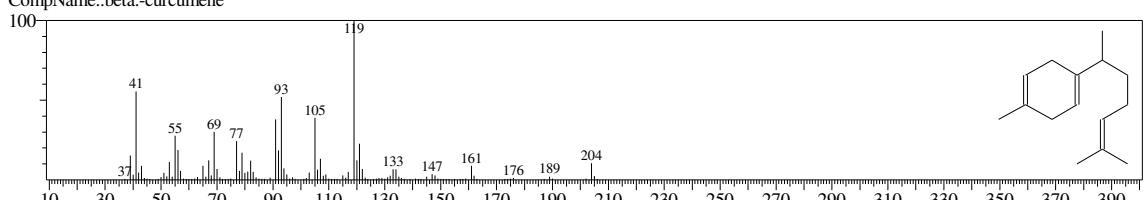
Hit#:7 Entry:95333 Library:NIST11.lib

SI:77 Formula:C20H30 CAS:0-00-0 MolWeight:270 RetIndex:2006
CompName:geranyl-p-cymene



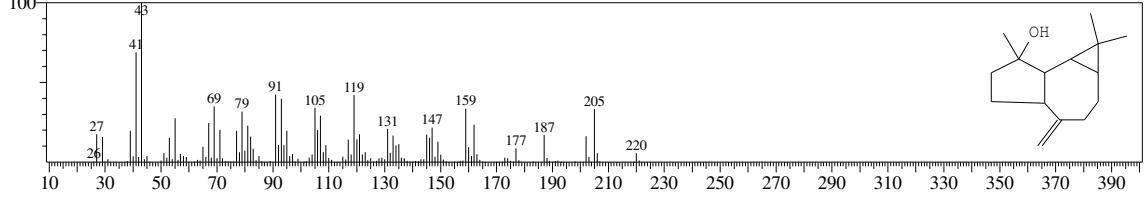
Hit#:8 Entry:46675 Library:NIST11.lib

SI:77 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1480
CompName:beta-curcumene



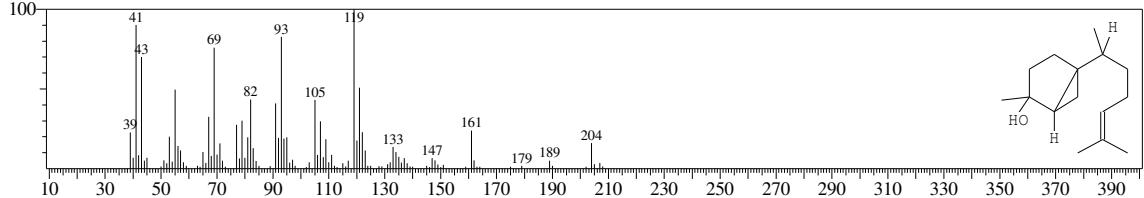
Hit#:9 Entry:57734 Library:NIST11.lib

SI:76 Formula:C15H24O CAS:77171-55-2 MolWeight:220 RetIndex:1536
CompName:(-)Spathulenol \$\$ 1H-Cyclop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1aS-(1a.alpha.,4a.alpha.,7.beta.)] \$\$ Ent-Spathulenol



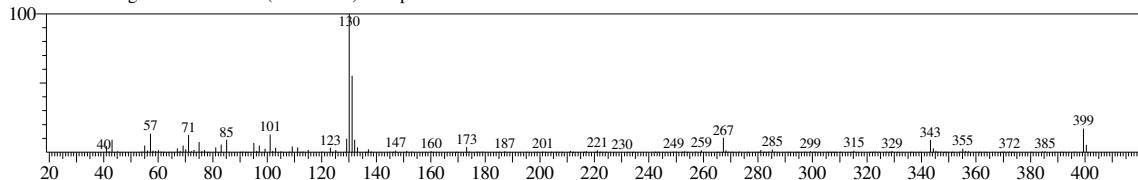
Hit#:10 Entry:59425 Library:NIST11.lib

SI:76 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1523
CompName:trans-Sesquabinene hydrate



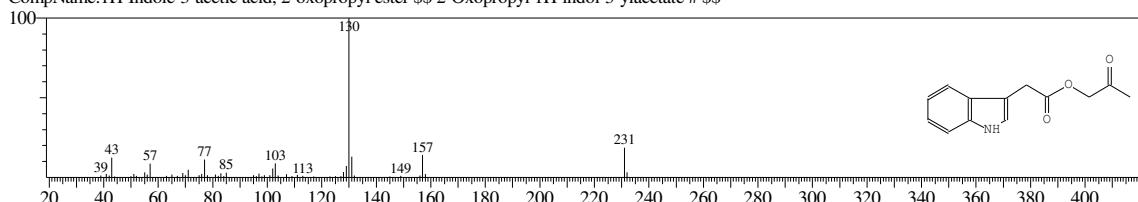
<< Target >>

Line#:79 R.Time:33.655(Scan#:6132) MassPeaks:213
RawMode:Averaged 33.625-33.715(6126-6144) BasePeak:130.10(8968)
BG Mode:Averaged 33.715-33.745(6144-6150) Group 1 - Event 1



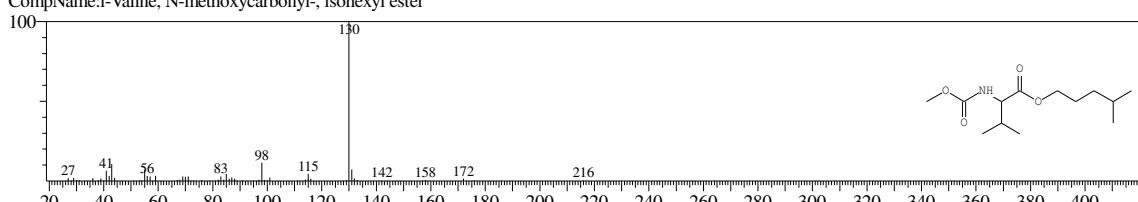
Hit#:1 Entry:65608 Library:NIST11.lib

SI:66 Formula:C13H13NO3 CAS:0-00-0 MolWeight:231 RetIndex:1965
CompName:1H-Indole-3-acetic acid, 2-oxopropyl ester \$\$ 2-Oxopropyl 1H-indol-3-ylacetate # \$\$



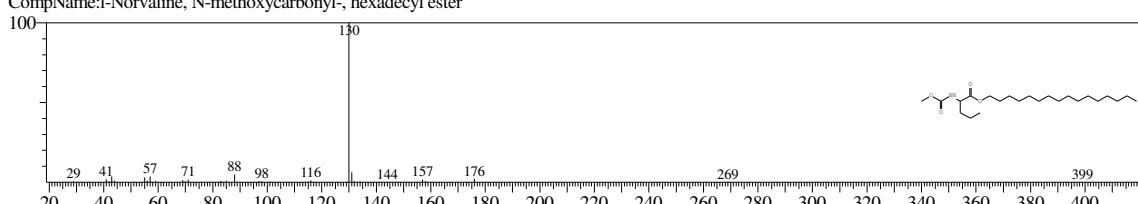
Hit#:2 Entry:86310 Library:NIST11.lib

SI:66 Formula:C13H25NO4 CAS:0-00-0 MolWeight:259 RetIndex:1654
CompName:L-Valine, N-methoxycarbonyl-, isohexyl ester



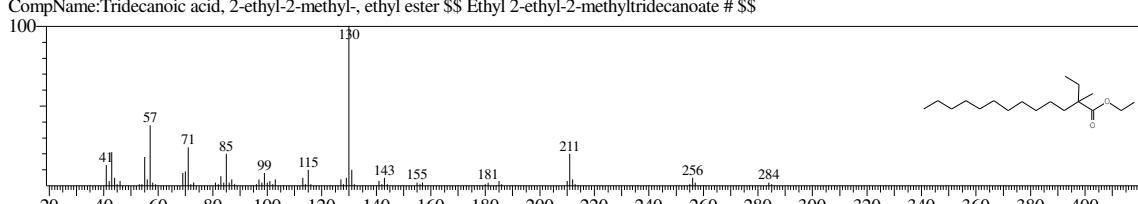
Hit#:3 Entry:182043 Library:NIST11.lib

SI:65 Formula:C23H45NO4 CAS:0-00-0 MolWeight:399 RetIndex:2776
CompName:L-Norvaline, N-methoxycarbonyl-, hexadecyl ester



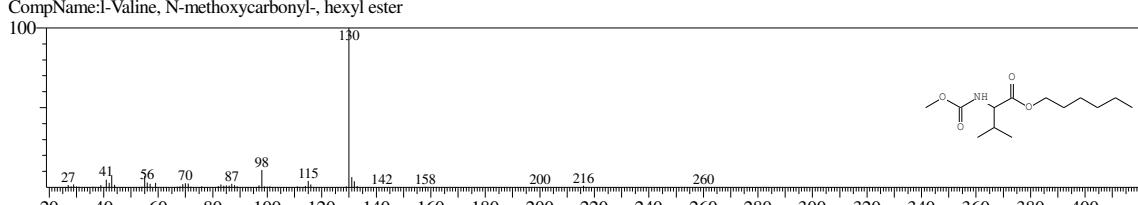
Hit#:4 Entry:106198 Library:NIST11.lib

SI:65 Formula:C18H36O2 CAS:0-00-0 MolWeight:284 RetIndex:1893
CompName:Tridecanoic acid, 2-ethyl-2-methyl-, ethyl ester \$\$ Ethyl 2-ethyl-2-methyltridecanoate # \$\$



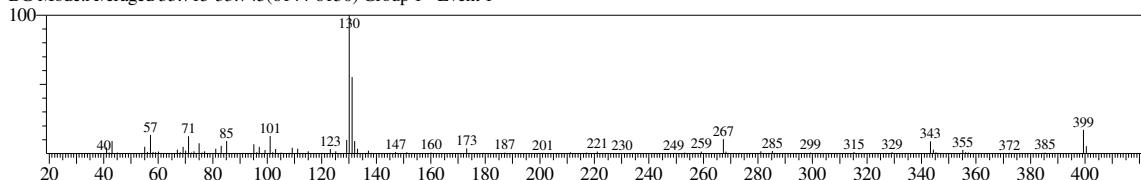
Hit#:5 Entry:86311 Library:NIST11.lib

SI:65 Formula:C13H25NO4 CAS:0-00-0 MolWeight:259 RetIndex:1718
CompName:L-Valine, N-methoxycarbonyl-, hexyl ester



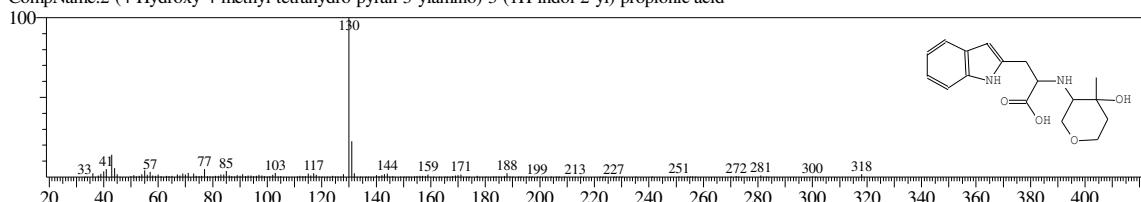
<< Target >>

Line#:79 R.Time:33.655(Scan#:6132) MassPeaks:213
RawMode:Averaged 33.625-33.715(6126-6144) BasePeak:130.10(8968)
BG Mode:Averaged 33.715-33.745(6144-6150) Group 1 - Event 1



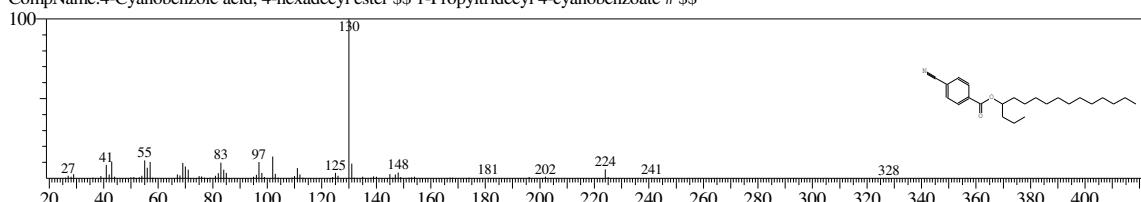
Hit#:6 Entry:132450 Library:NIST11.lib

SI:65 Formula:C17H22N2O4 CAS:0-00-0 MolWeight:318 RetIndex:2814
CompName:2-(4-Hydroxy-4-methyl-tetrahydro-pyran-3-ylamino)-3-(1H-indol-2-yl)-propionic acid



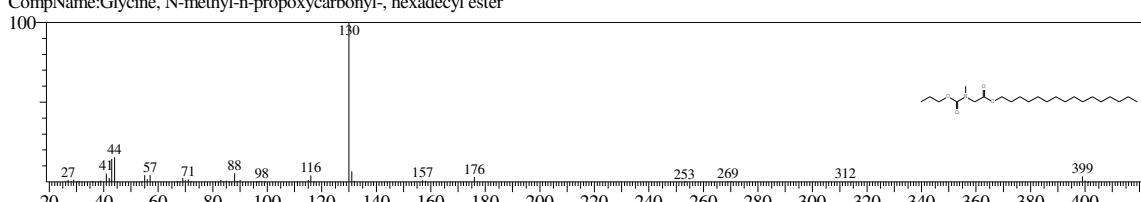
Hit#:7 Entry:168609 Library:NIST11.lib

SI:65 Formula:C24H37NO2 CAS:0-00-0 MolWeight:371 RetIndex:2765
CompName:4-Cyanobenzoic acid, 4-hexadecyl ester \$\$ 1-Propyltridecyl 4-cyanobenzoate # \$\$



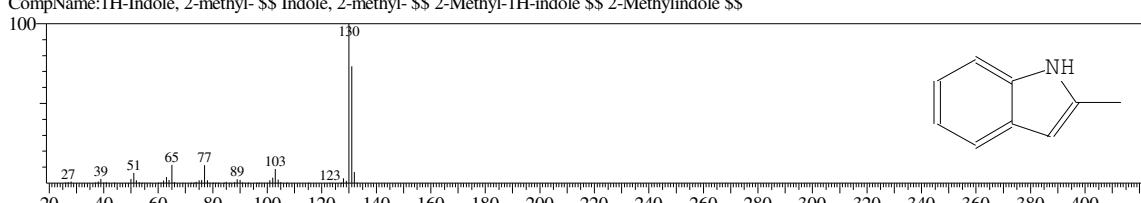
Hit#:8 Entry:182040 Library:NIST11.lib

SI:64 Formula:C23H45NO4 CAS:0-00-0 MolWeight:399 RetIndex:2691
CompName:Glycine, N-methyl-n-propoxycarbonyl-, hexadecyl ester



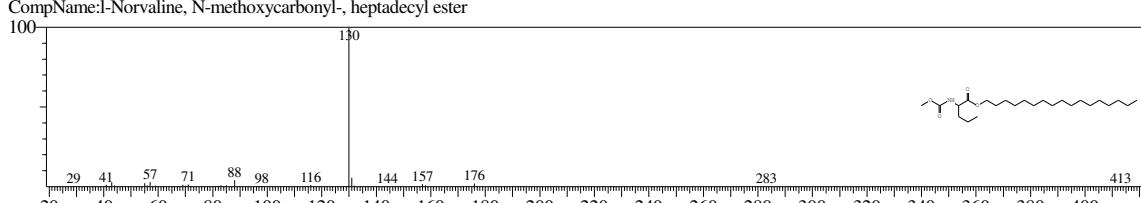
Hit#:9 Entry:5752 Library:NIST11s.lib

SI:64 Formula:C9H9N CAS:95-20-5 MolWeight:131 RetIndex:1264
CompName:1H-Indole, 2-methyl- \$\$ Indole, 2-methyl- \$\$ 2-Methyl-1H-indole \$\$ 2-Methylindole \$\$



Hit#:10 Entry:186974 Library:NIST11.lib

SI:63 Formula:C24H47NO4 CAS:0-00-0 MolWeight:413 RetIndex:2876
CompName:l-Norvaline, N-methoxycarbonyl-, heptadecyl ester

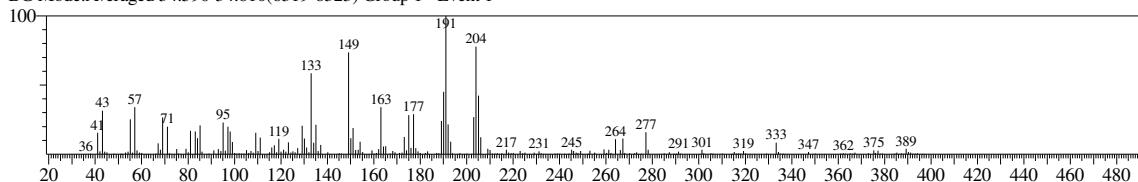


<< Target >>

Line#:80 R.Time:34.555(Scan#:6312) MassPeaks:248

RawMode:Averaged 34.515-34.595(6304-6320) BasePeak:191.05(4039)

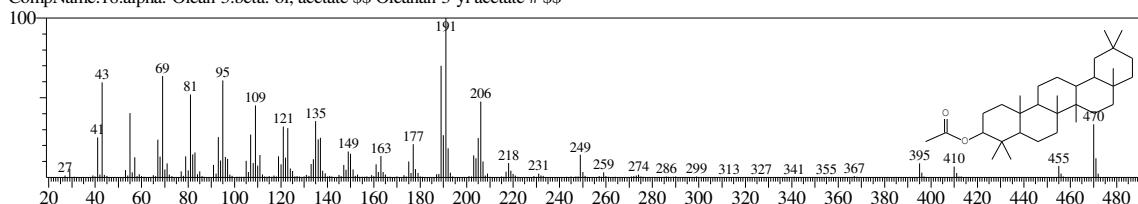
BG Mode:Averaged 34.590-34.610(6319-6323) Group I - Event 1



Hit#:1 Entry:200729 Library:NIST11.lib

SI:65 Formula:C32H54O2 CAS:107205-17-4 MolWeight:470 RetIndex:3015

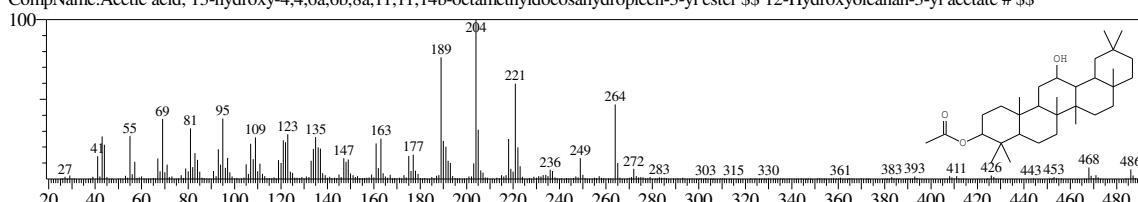
CompName:18.alpha.-Olean-3.beta.-ol, acetate \$\$ Oleanan-3-yl acetate # \$\$



Hit#:2 Entry:203108 Library:NIST11.lib

SI:64 Formula:C32H54O3 CAS:0-00-0 MolWeight:486 RetIndex:3203

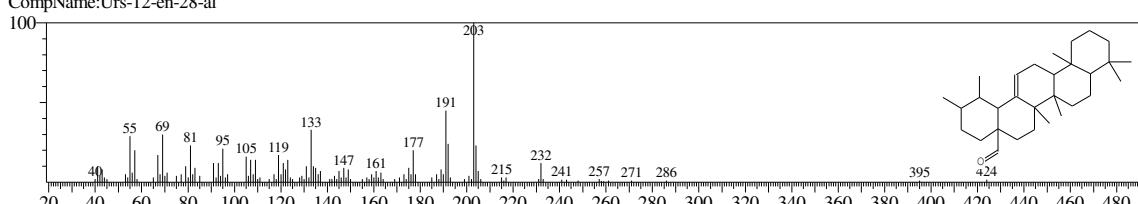
CompName:Acetic acid, 13-hydroxy-4,6a,6b,8a,11,11,14b-octamethyl-docosahydro-pinen-3-yl ester \$\$ 12-Hydroxyolean-3-yl acetate # \$\$



Hit#:3 Entry:190448 Library:NIST11.lib

SI:63 Formula:C30H48O CAS:13250-38-9 MolWeight:424 RetIndex:2873

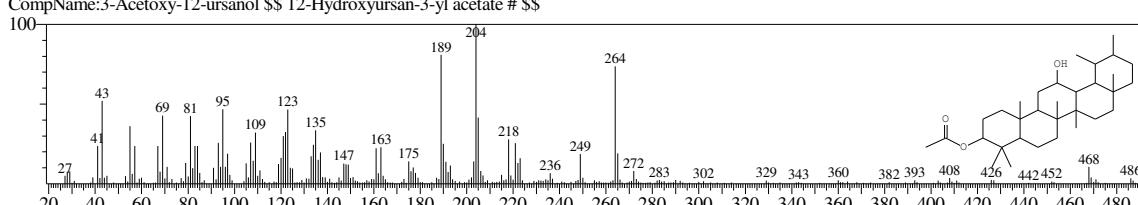
CompName:Urs-12-en-28-al



Hit#:4 Entry:203109 Library:NIST11.lib

SI:61 Formula:C32H54O3 CAS:0-00-0 MolWeight:486 RetIndex:3190

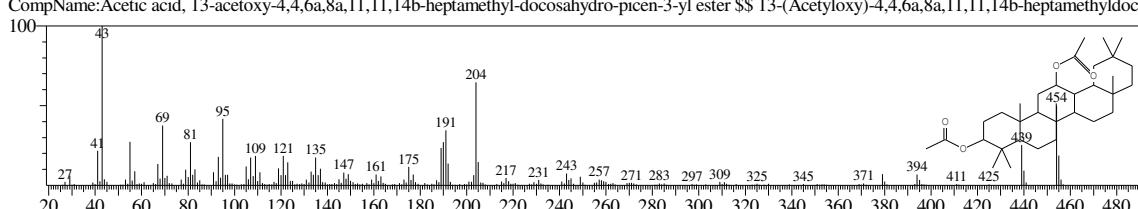
CompName:3-Acetoxy-12-ursanol \$\$ 12-Hydroxyursan-3-yl acetate # \$\$



Hit#:5 Entry:206085 Library:NIST11.lib

SI:61 Formula:C33H54O4 CAS:0-00-0 MolWeight:514 RetIndex:3269

CompName:Acetic acid, 13-acetoxy-4,6a,8a,11,11,14b-heptamethyl-doco

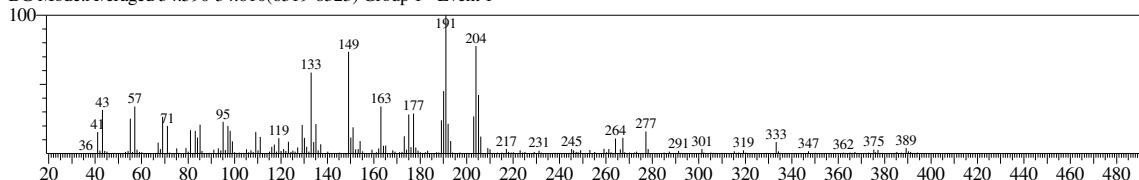


<< Target >>

Line#:80 R.Time:34.555(Scan#:6312) MassPeaks:248

RawMode:Averaged 34.515-34.595(6304-6320) BasePeak:191.05(4039)

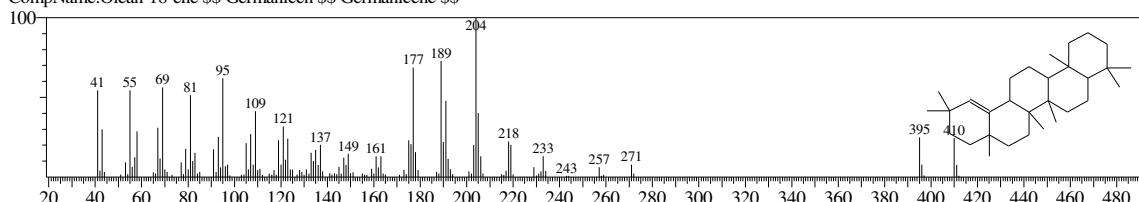
BG Mode:Averaged 34.590-34.610(6319-6323) Group 1 - Event 1



Hit#:6 Entry:186084 Library:NIST11.lib

SI:61 Formula:C₃₀H₅₀O CAS:432-11-1 MolWeight:410 RetIndex:2697

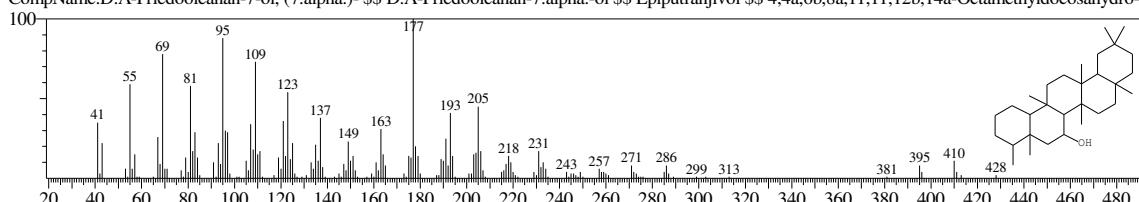
CompName:Olean-18-ene \$\$ Germanicen \$\$ Germanicene \$\$



Hit#:7 Entry:191694 Library:NIST11.lib

SI:60 Formula:C₃₀H₅₂O CAS:18671-57-3 MolWeight:428 RetIndex:2875

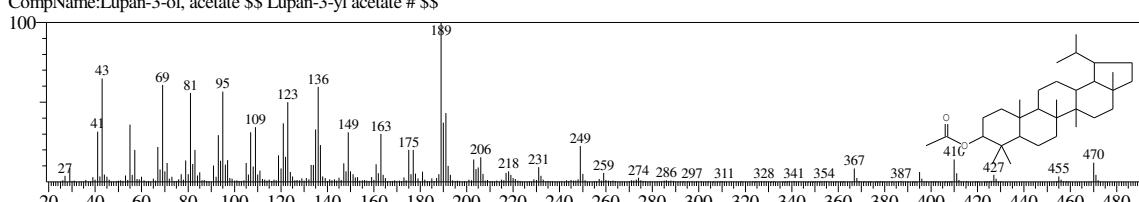
CompName:D:A-Friedooleanan-7-ol, (7.alpha.)- \$\$ D:A-Friedoolean-7.alpha.-ol \$\$ Epiputranjivol \$\$ 4,4a,6b,8a,11,11,12b,14a-Octamethyldocosahydro- α -c-



Hit#:8 Entry:200728 Library:NIST11.lib

SI:59 Formula:C₃₂H₅₄O₂ CAS:3418-94-8 MolWeight:470 RetIndex:2956

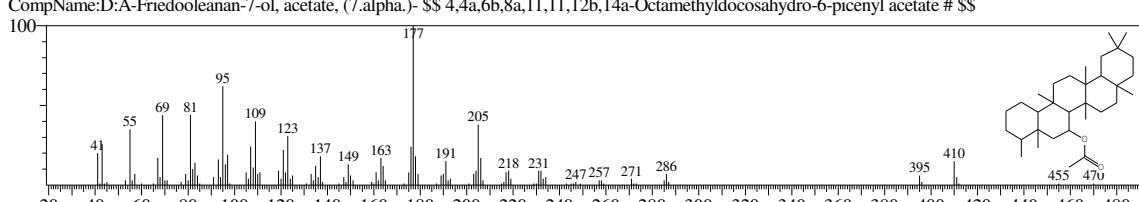
CompName:Lupan-3-ol, acetate \$\$ Lupan-3-yl acetate # \$\$



Hit#:9 Entry:200727 Library:NIST11.lib

SI:58 Formula:C₃₂H₅₄O₂ CAS:56588-24-0 MolWeight:470 RetIndex:3015

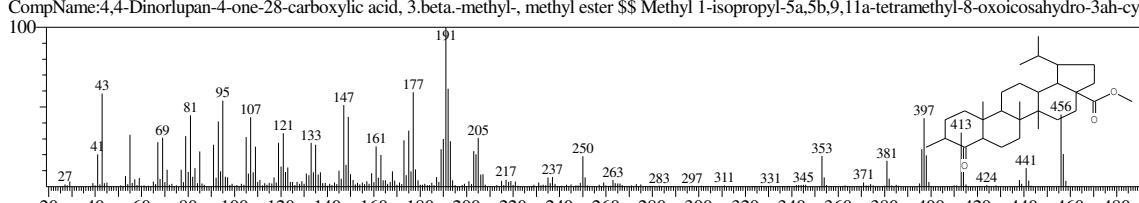
CompName:D:A-Friedoolean-7-ol, acetate, (7.alpha.)- \$\$ 4,4a,6b,8a,11,11,12b,14a-Octamethyldocosahydro-6-picenyl acetate # \$\$



Hit#:10 Entry:198207 Library:NIST11.lib

SI:58 Formula:C₃₀H₄₈O₃ CAS:0-00-0 MolWeight:456 RetIndex:2993

CompName:4,4-Dinorlupan-4-one-28-carboxylic acid, 3. β -methyl-, methyl ester \$\$ Methyl 1-isopropyl-5a,5b,9,11a-tetramethyl-8-oxicosahydro-3ah-cyc

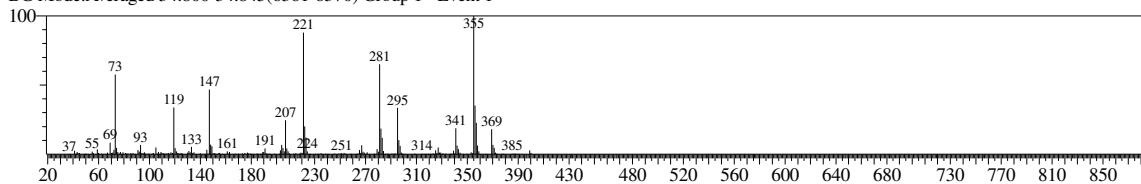


<< Target >>

Line#:81 R.Time:34.695(Scan#:6340) MassPeaks:265

RawMode:Averaged 34.645-34.805(6330-6362) BasePeak:355.15(8588)

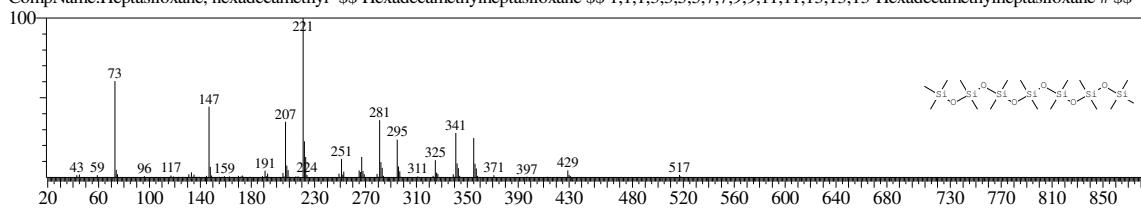
BG Mode:Averaged 34.800-34.845(6361-6370) Group 1 - Event 1



Hit#:1 Entry:30665 Library:NIST11s.lib

SI:77 Formula:C16H48O6Si7 CAS:541-01-5 MolWeight:532 RetIndex:1437

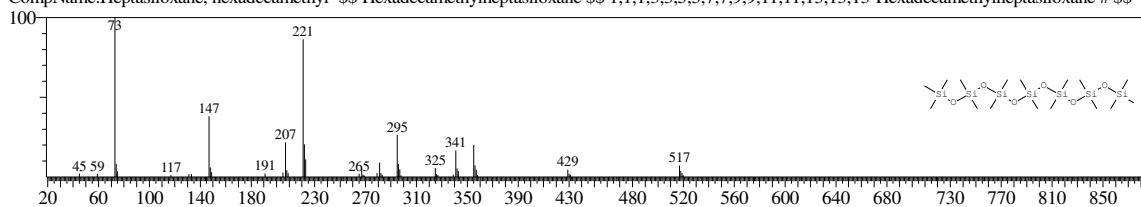
CompName:Heptasiloxane, hexadecamethyl- \$ Hexadecamethylheptasiloxane \$ \$ 1,1,1,3,3,5,5,7,7,9,9,11,11,13,13,13-Hexadecamethylheptasiloxane # \$ \$



Hit#:2 Entry:207275 Library:NIST11.lib

SI:76 Formula:C16H48O6Si7 CAS:541-01-5 MolWeight:532 RetIndex:1437

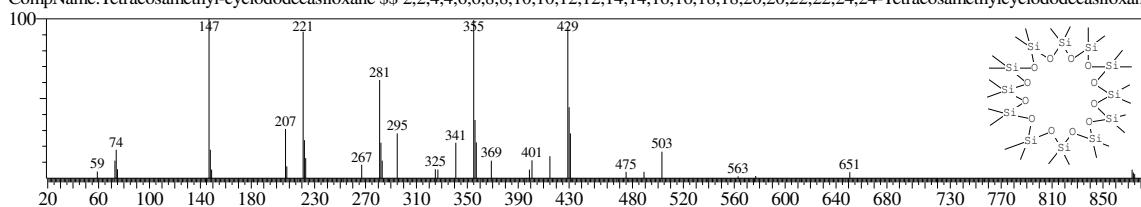
CompName:Heptasiloxane, hexadecamethyl- \$ Hexadecamethylheptasiloxane \$ \$ 1,1,1,3,3,5,5,7,7,9,9,11,11,13,13,13-Hexadecamethylheptasiloxane # \$ \$



Hit#:3 Entry:212774 Library:NIST11.lib

SI:71 Formula:C24H72O12Si12 CAS:18919-94-3 MolWeight:888 RetIndex:2480

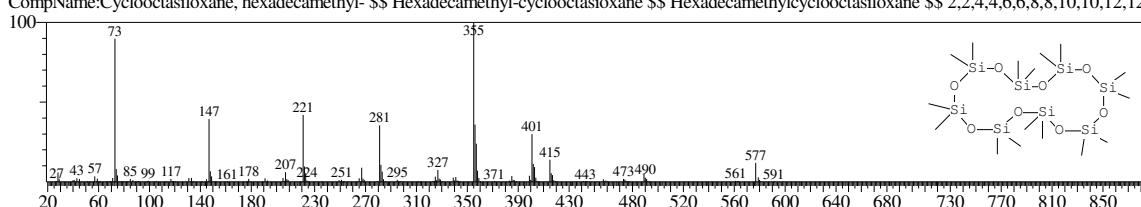
CompName:Tetracosamethyl-cyclododecasiloxane \$ \$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20,22,22,24,24-Tetracosamethylcyclododecasiloxan



Hit#:4 Entry:210030 Library:NIST11.lib

SI:70 Formula:C16H48O8Si8 CAS:556-68-3 MolWeight:592 RetIndex:1654

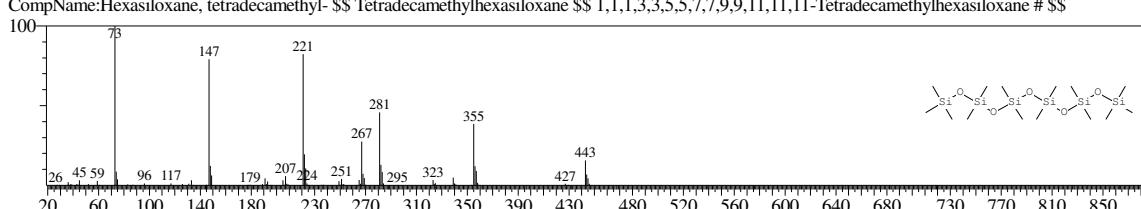
CompName:Cyclooctasiloxane, hexadecamethyl- \$ Hexadecamethyl-cyclooctasioxane \$ \$ Hexadecamethylcyclooctasiloxane \$ \$ 2,2,4,4,6,6,8,8,10,10,12,12



Hit#:5 Entry:30338 Library:NIST11s.lib

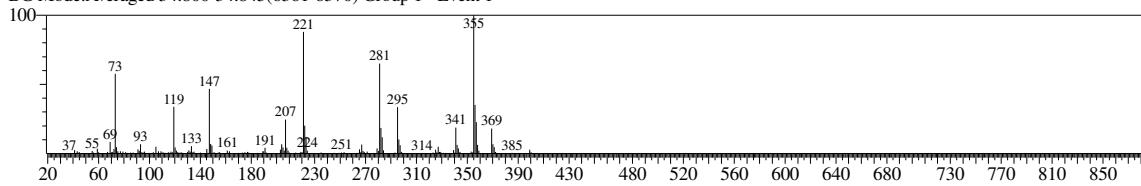
SI:70 Formula:C14H42O5Si6 CAS:107-52-8 MolWeight:458 RetIndex:1252

CompName:Hexasiloxane, tetradecamethyl- \$ Tetradecamethylhexasiloxane \$ \$ 1,1,1,3,3,5,5,7,7,9,9,11,11,11-Tetradecamethylhexasiloxane # \$ \$



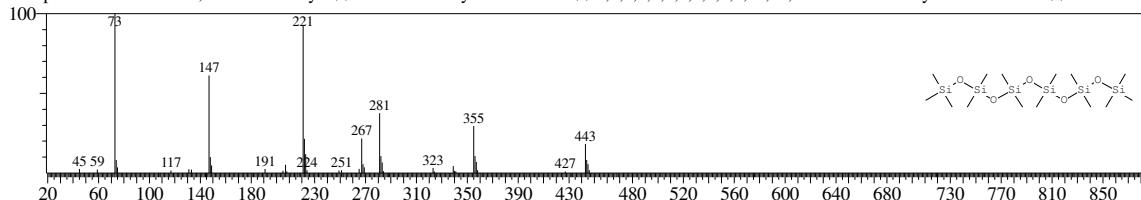
<< Target >>

Line#:81 R.Time:34.695(Scan#:6340) MassPeaks:265
RawMode:Averaged 34.645-34.805(6330-6362) BasePeak:355.15(8588)
BG Mode:Averaged 34.800-34.845(6361-6370) Group 1 - Event 1



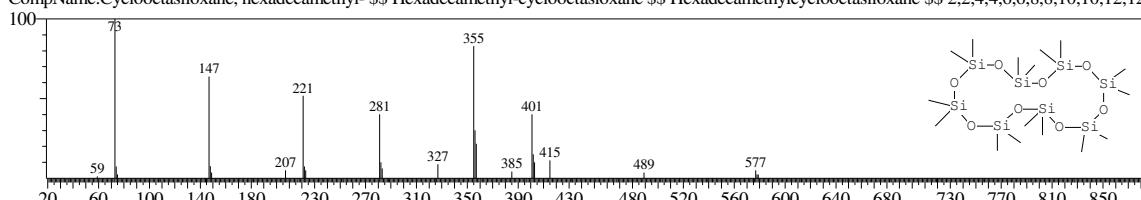
Hit#:6 Entry:198359 Library:NIST11.lib

SI:70 Formula:C14H42O5Si6 CAS:107-52-8 MolWeight:458 RetIndex:1252
CompName:Hexasiloxane, tetradecamethyl- \$\$ Tetradecamethylhexasiloxane # \$\$



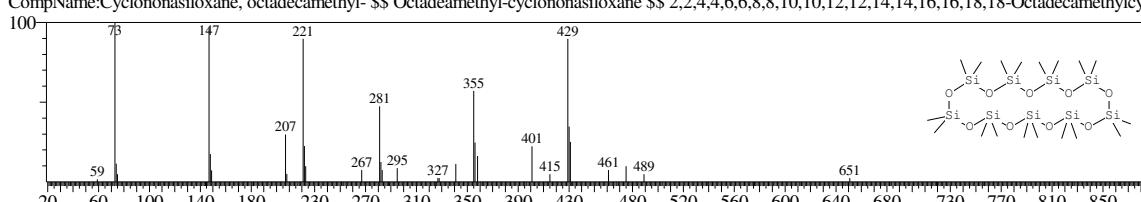
Hit#:7 Entry:30775 Library:NIST11s.lib

SI:67 Formula:C16H48O8Si8 CAS:556-68-3 MolWeight:592 RetIndex:1654
CompName:Cyclooctasiloxane, hexadecamethyl- \$\$ Hexadecamethyl-cyclooctasioxane \$\$ Hexadecamethylcyclooctasiloxane # \$ 2,2,4,4,6,6,8,8,10,10,12,12



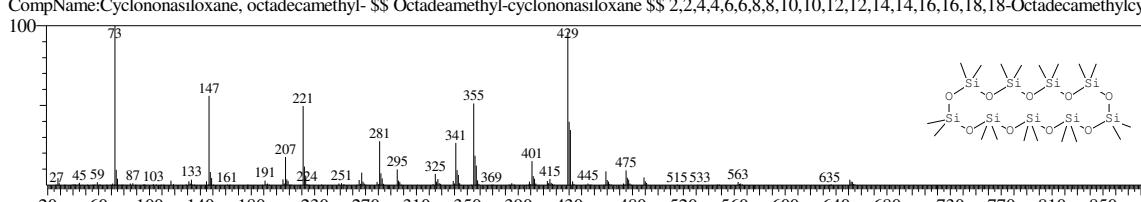
Hit#:8 Entry:30863 Library:NIST11s.lib

SI:66 Formula:C18H54O9Si9 CAS:556-71-8 MolWeight:666 RetIndex:1860
CompName:Cyclononasiloxane, octadecamethyl- \$\$ Octadeamethyl-cyclononasiloxane # \$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18-Octadecamethylcy



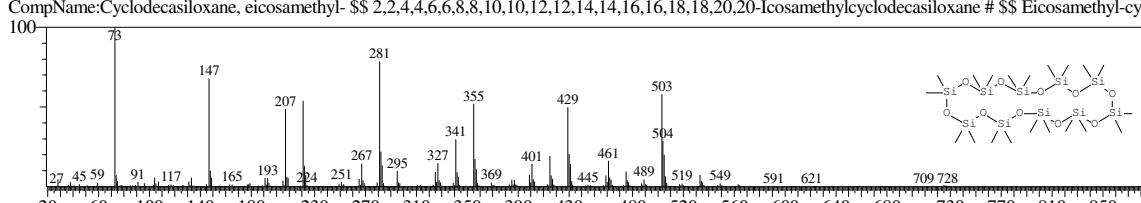
Hit#:9 Entry:211568 Library:NIST11.lib

SI:65 Formula:C18H54O9Si9 CAS:556-71-8 MolWeight:666 RetIndex:1860
CompName:Cyclononasiloxane, octadecamethyl- \$\$ Octadeamethyl-cyclononasiloxane # \$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18-Octadecamethylcy



Hit#:10 Entry:212283 Library:NIST11.lib

SI:64 Formula:C20H60O10Si10 CAS:18772-36-6 MolWeight:740 RetIndex:2067
CompName:Cyclodecasiloxane, eicosamethyl- \$\$ 2,2,4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20-Icosamethylcyclodecasiloxane # \$\$ Eicosamethyl-cy

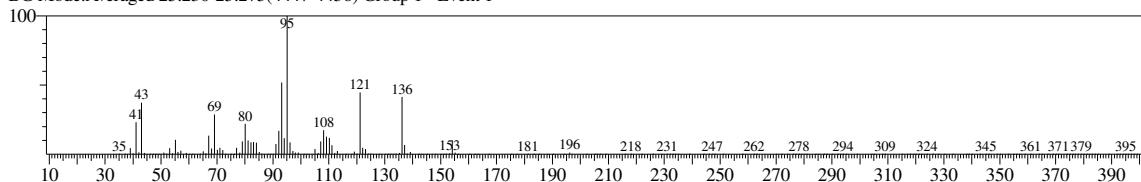


<< Target >>

Line#:82 R.Time:25.150(Scan#:4431) MassPeaks:229

RawMode:Averaged 25.100-25.230(4421-4447) BasePeak:95.10(27378)

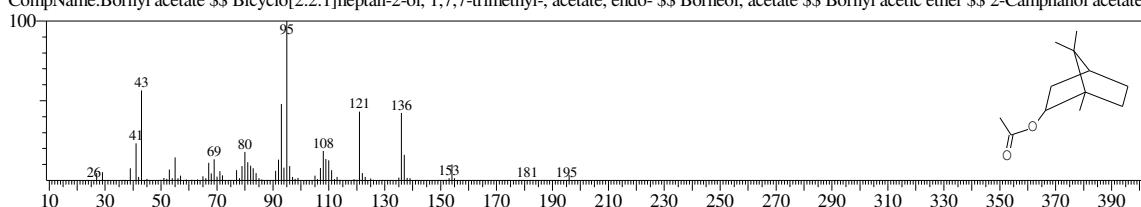
BG Mode:Averaged 25.230-25.275(4447-4456) Group I - Event 1



Hit#1 Entry:16919 Library:NIST11s.lib

SI:95 Formula:C12H20O2 CAS:76-49-3 MolWeight:196 RetIndex:1277

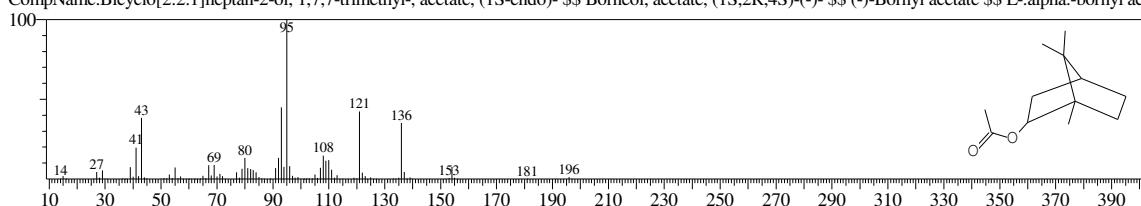
CompName:Bornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, endo- \$\$ Borneol, acetate \$\$ Bornyl acetic ether \$\$ 2-Camphanol acetate



Hit#2 Entry:41494 Library:NIST11s.lib

SI:94 Formula:C12H20O2 CAS:5655-61-8 MolWeight:196 RetIndex:1277

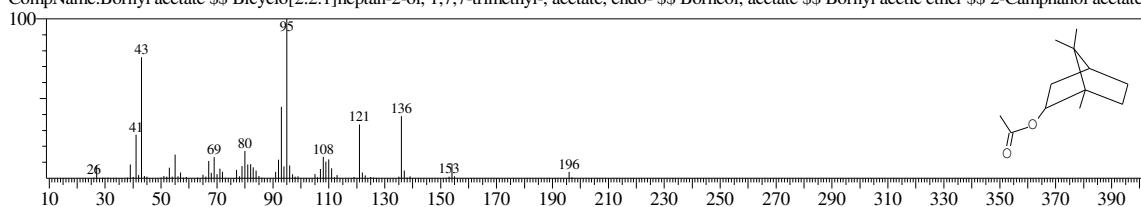
CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, (1S-endo)- \$\$ Borneol, acetate, (1S,2R,4S)(-) - \$\$ (-)-Bornyl acetate \$\$ L-.alpha.-bornyl ac



Hit#3 Entry:16920 Library:NIST11s.lib

SI:93 Formula:C12H20O2 CAS:76-49-3 MolWeight:196 RetIndex:1277

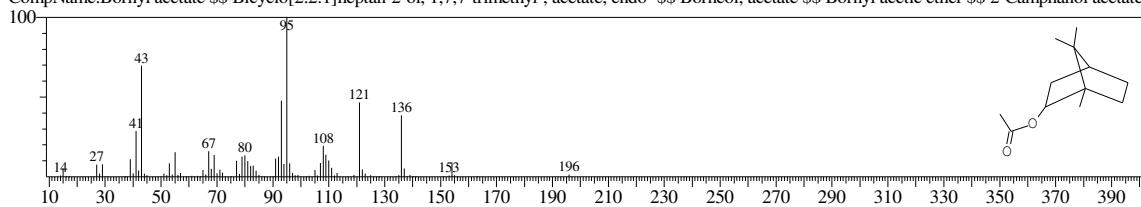
CompName:Bornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, endo- \$\$ Borneol, acetate \$\$ Bornyl acetic ether \$\$ 2-Camphanol acetate



Hit#4 Entry:41489 Library:NIST11s.lib

SI:93 Formula:C12H20O2 CAS:76-49-3 MolWeight:196 RetIndex:1277

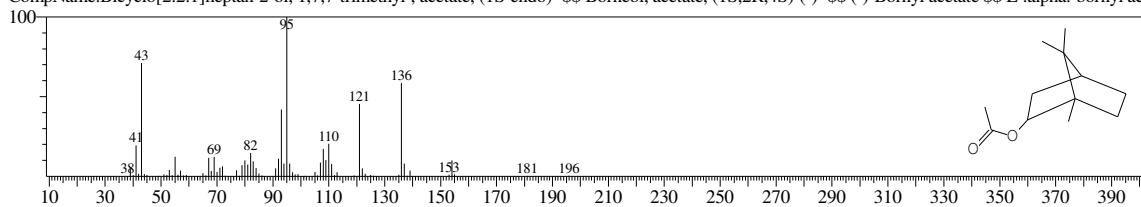
CompName:Bornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, endo- \$\$ Borneol, acetate \$\$ Bornyl acetic ether \$\$ 2-Camphanol acetate



Hit#5 Entry:16921 Library:NIST11s.lib

SI:93 Formula:C12H20O2 CAS:5655-61-8 MolWeight:196 RetIndex:1277

CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, (1S-endo)- \$\$ Borneol, acetate, (1S,2R,4S)(-) - \$\$ (-)-Bornyl acetate \$\$ L-.alpha.-bornyl ac

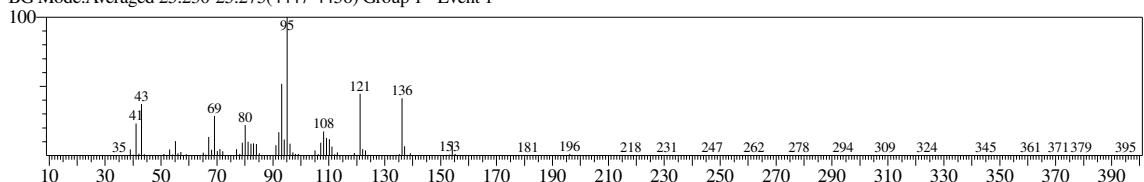


<< Target >>

Line#:82 R.Time:25.150(Scan#:4431) MassPeaks:229

RawMode:Averaged 25.100-25.230(4421-4447) BasePeak:95.10(27378)

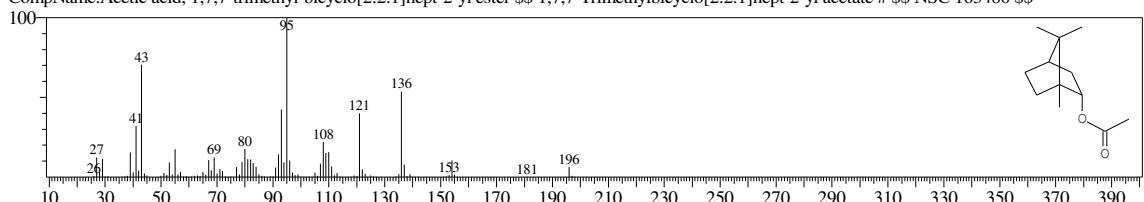
BG Mode:Averaged 25.230-25.275(4447-4456) Group 1 - Event 1



Hit#:6 Entry:41491 Library:NIST11.lib

SI:93 Formula:C12H20O2 CAS:92618-89-8 MolWeight:196 RetIndex:1277

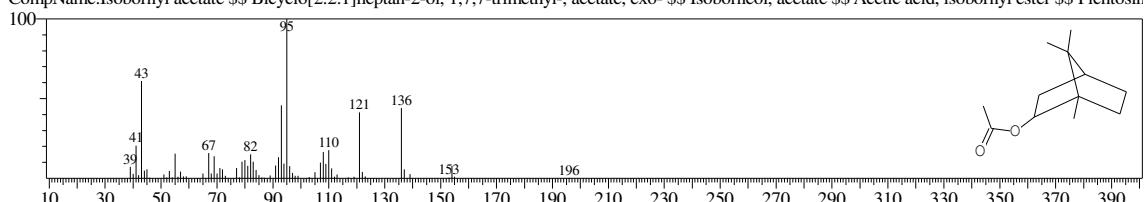
CompName:Acetic acid, 1,7,7-trimethyl-bicyclo[2.2.1]hept-2-yl ester \$\$ 1,7,7-Trimethylbicyclo[2.2.1]hept-2-yl acetate # \$\$ NSC 163480 \$\$



Hit#:7 Entry:16918 Library:NIST11s.lib

SI:93 Formula:C12H20O2 CAS:125-12-2 MolWeight:196 RetIndex:1277

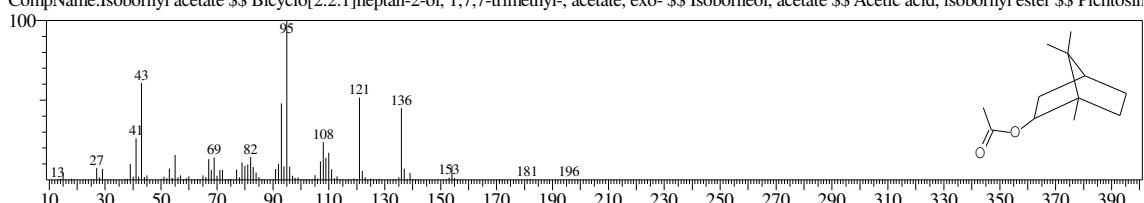
CompName:Isobornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, exo- \$\$ Isoborneol, acetate \$\$ Acetic acid, isobornyl ester \$\$ Pichtosin



Hit#:8 Entry:41490 Library:NIST11.lib

SI:93 Formula:C12H20O2 CAS:125-12-2 MolWeight:196 RetIndex:1277

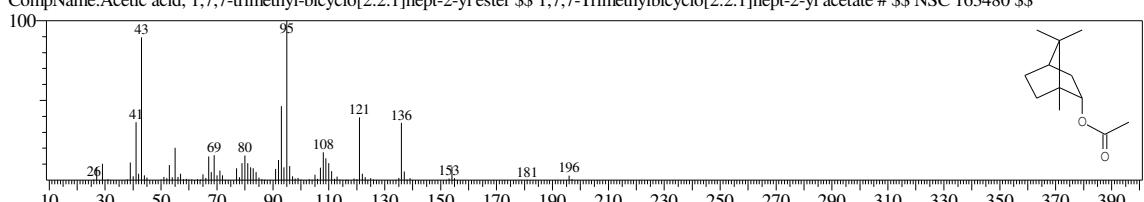
CompName:Isobornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, exo- \$\$ Isoborneol, acetate \$\$ Acetic acid, isobornyl ester \$\$ Pichtosin



Hit#:9 Entry:16917 Library:NIST11s.lib

SI:92 Formula:C12H20O2 CAS:92618-89-8 MolWeight:196 RetIndex:1277

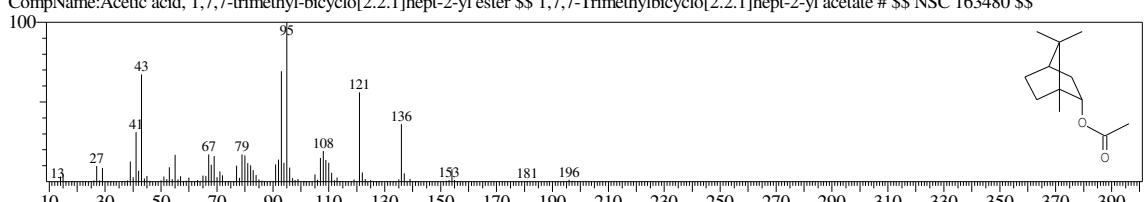
CompName:Acetic acid, 1,7,7-trimethyl-bicyclo[2.2.1]hept-2-yl ester \$\$ 1,7,7-Trimethylbicyclo[2.2.1]hept-2-yl acetate # \$\$ NSC 163480 \$\$



Hit#:10 Entry:16925 Library:NIST11s.lib

SI:91 Formula:C12H20O2 CAS:92618-89-8 MolWeight:196 RetIndex:1277

CompName:Acetic acid, 1,7,7-trimethyl-bicyclo[2.2.1]hept-2-yl ester \$\$ 1,7,7-Trimethylbicyclo[2.2.1]hept-2-yl acetate # \$\$ NSC 163480 \$\$

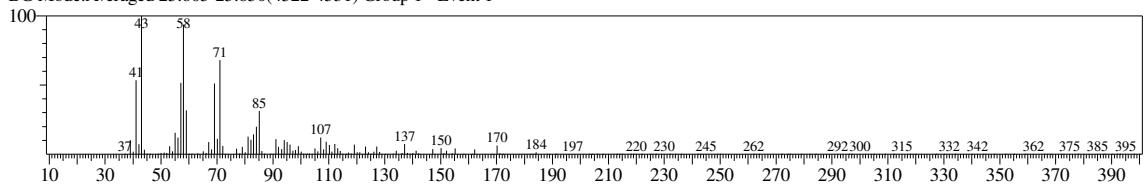


<< Target >>

Line#:83 R.Time:25.540(Scan#:4509) MassPeaks:223

RawMode:Averaged 25.510-25.600(4503-4521) BasePeak:43.05(5971)

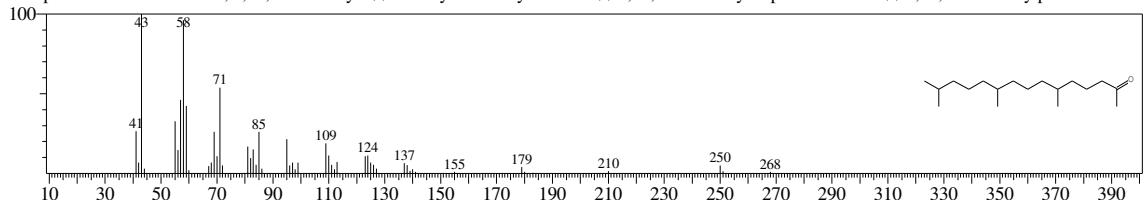
BG Mode:Averaged 25.605-25.650(4522-4531) Group 1 - Event 1



Hit#:1 Entry:24136 Library:NIST11s.lib

SI:83 Formula:C18H36O CAS:502-69-2 MolWeight:268 RetIndex:1754

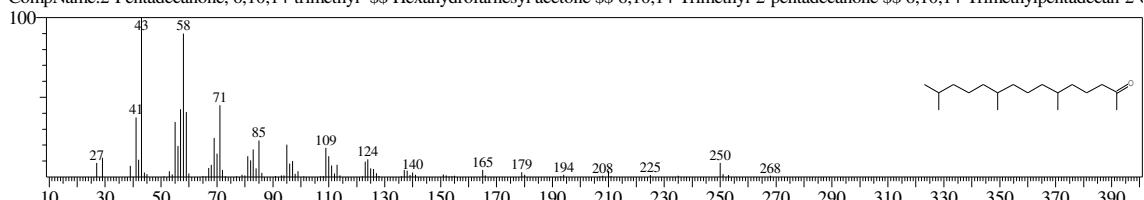
CompName:2-Pentadecanone, 6,10,14-trimethyl- \$\$ Hexahydrofarnesyl acetone \$\$ 6,10,14-Trimethyl-2-pentadecanone \$\$ 6,10,14-Trimethylpentadecan-2-



Hit#:2 Entry:93588 Library:NIST11.lib

SI:83 Formula:C18H36O CAS:502-69-2 MolWeight:268 RetIndex:1754

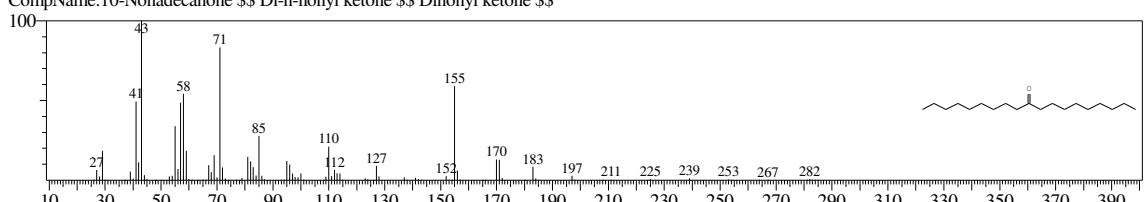
CompName:2-Pentadecanone, 6,10,14-trimethyl- \$\$ Hexahydrofarnesyl acetone \$\$ 6,10,14-Trimethyl-2-pentadecanone \$\$ 6,10,14-Trimethylpentadecan-2-



Hit#:3 Entry:25050 Library:NIST11s.lib

SI:81 Formula:C19H38O CAS:504-57-4 MolWeight:282 RetIndex:2046

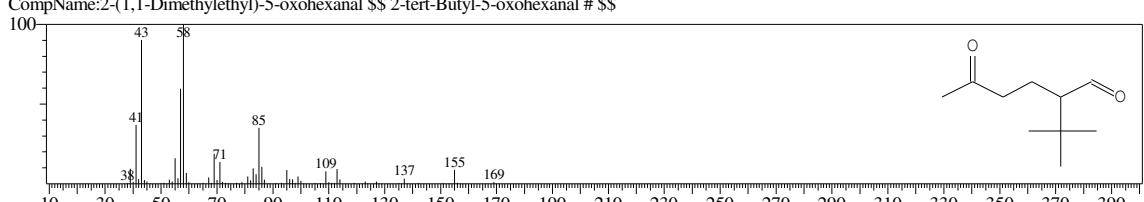
CompName:10-Nonadecanone \$\$ Di-n-nonyl ketone \$\$ Dinonyl ketone \$\$



Hit#:4 Entry:25838 Library:NIST11.lib

SI:81 Formula:C10H18O2 CAS:0-0-0 MolWeight:170 RetIndex:1191

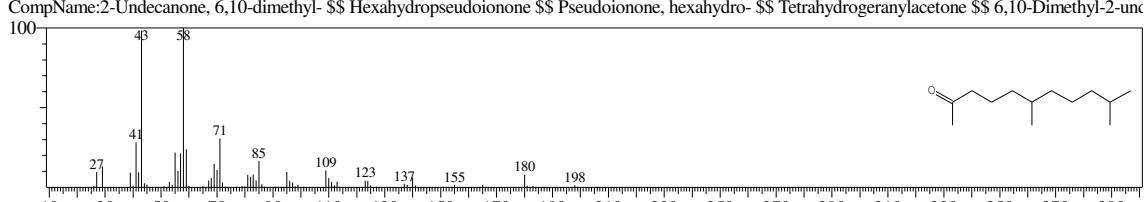
CompName:2-(1,1-Dimethylethyl)-5-oxohexanal \$\$ 2-tert-Butyl-5-oxohexanal # \$\$



Hit#:5 Entry:42891 Library:NIST11.lib

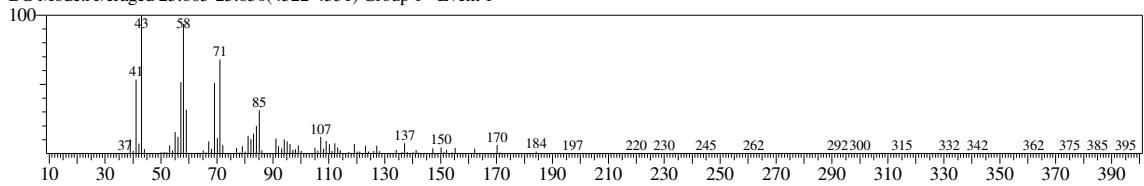
SI:81 Formula:C13H26O CAS:1604-34-8 MolWeight:198 RetIndex:1321

CompName:2-Undecanone, 6,10-dimethyl- \$\$ Hexahydropseudoionone \$\$ Pseudoionone, hexahydro- \$\$ Tetrahydrogeranylacetone \$\$ 6,10-Dimethyl-2-unc



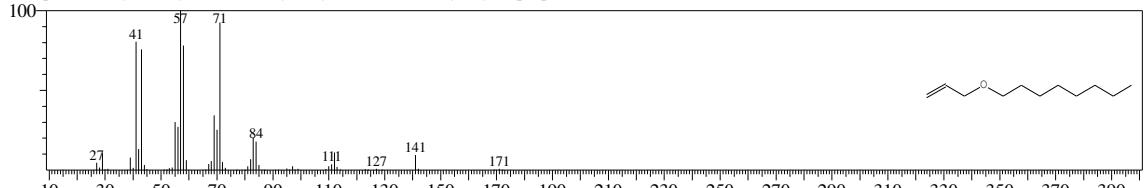
<< Target >>

Line#:83 R.Time:25.540(Scan#:4509) MassPeaks:223
RawMode:Averaged 25.510-25.600(4503-4521) BasePeak:43.05(5971)
BG Mode:Averaged 25.605-25.650(4522-4531) Group 1 - Event 1



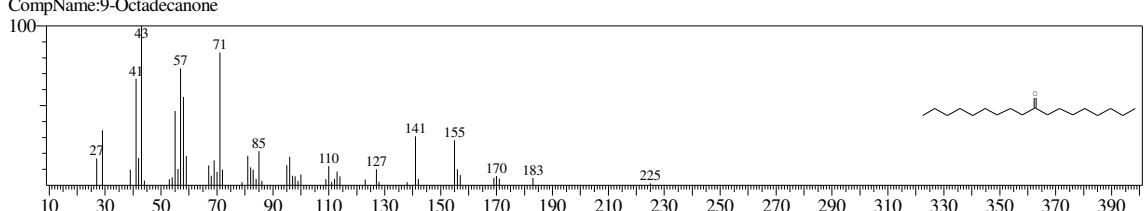
Hit#:6 Entry:12791 Library:NIST11s.lib

SI:81 Formula:C11H22O CAS:3295-97-4 MolWeight:170 RetIndex:1181
CompName:Allyl n-octyl ether \$\$ Allyl octyl ether \$\$ 3-(Octyloxy)-1-propene # \$\$



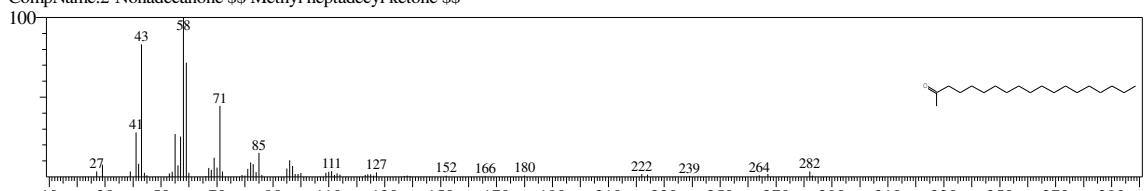
Hit#:7 Entry:93589 Library:NIST11.lib

SI:81 Formula:C18H36O CAS:18394-00-8 MolWeight:268 RetIndex:1946
CompName:9-Octadecanone



Hit#:8 Entry:104502 Library:NIST11.lib

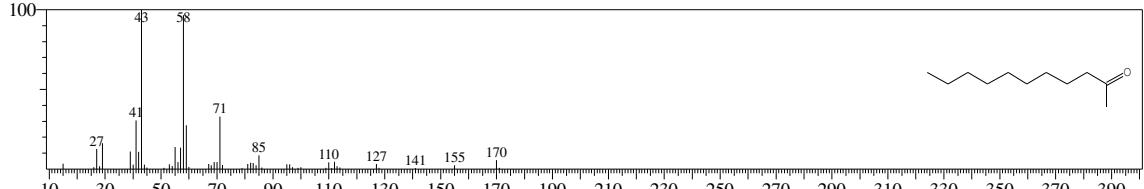
SI:79 Formula:C19H38O CAS:629-66-3 MolWeight:282 RetIndex:2046
CompName:2-Nonadecanone \$\$ Methyl heptadecyl ketone \$\$



Hit#:9 Entry:12784 Library:NIST11s.lib

SI:79 Formula:C11H22O CAS:112-12-9 MolWeight:170 RetIndex:1251

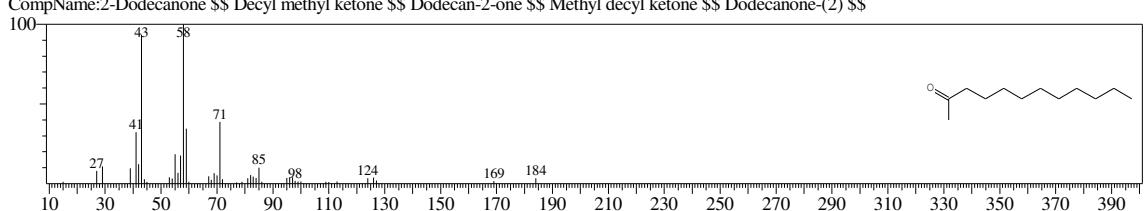
CompName:2-Undecanone \$\$ Ketone, methyl nonyl \$\$ Methyl n-nonyl ketone \$\$ Methyl nonyl ketone \$\$ Nonyl methyl ketone \$\$ 2-Hendecanone \$\$ Unde



Hit#:10 Entry:15128 Library:NIST11s.lib

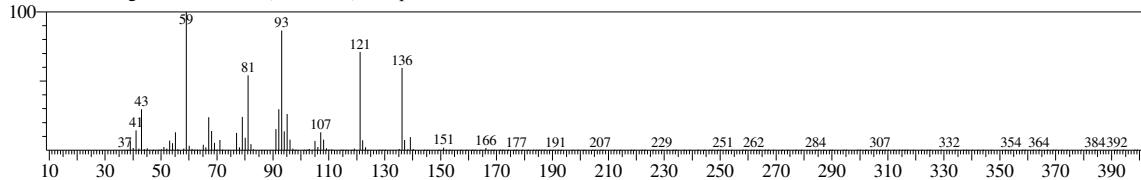
SI:79 Formula:C12H24O CAS:6175-49-1 MolWeight:184 RetIndex:1350

CompName:2-Dodecanone \$\$ Decyl methyl ketone \$\$ Dodecan-2-one \$\$ Methyl decyl ketone \$\$ Dodecanone-(2) \$\$



<< Target >>

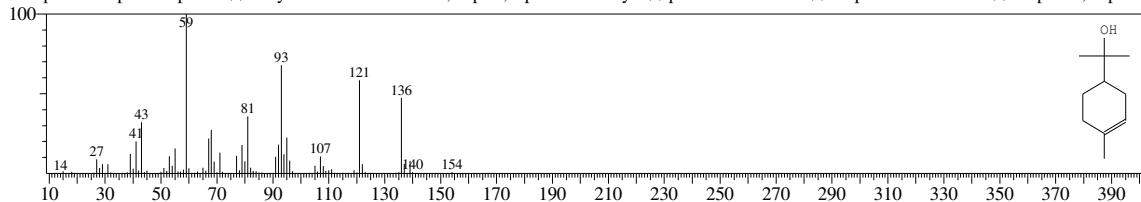
Line#:84 R.Time:21.795(Scan#:3760) MassPeaks:221
RawMode:Averaged 21.730-22.005(3747-3802) BasePeak:59.05(14320)
BG Mode:Averaged 22.015-22.050(3804-3811) Group 1 - Event 1



Hit#:1 Entry:9959 Library:NIST11s.lib

SI:93 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143

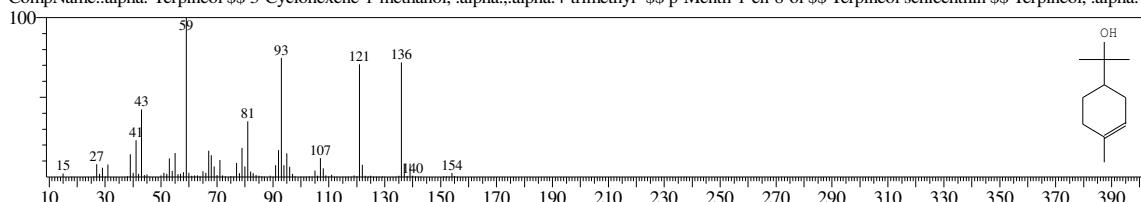
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



Hit#:2 Entry:9960 Library:NIST11s.lib

SI:93 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143

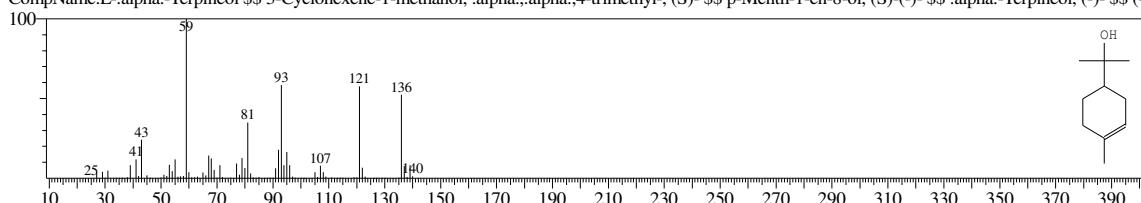
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



Hit#:3 Entry:17519 Library:NIST11.lib

SI:93 Formula:C10H18O CAS:10482-56-1 MolWeight:154 RetIndex:1143

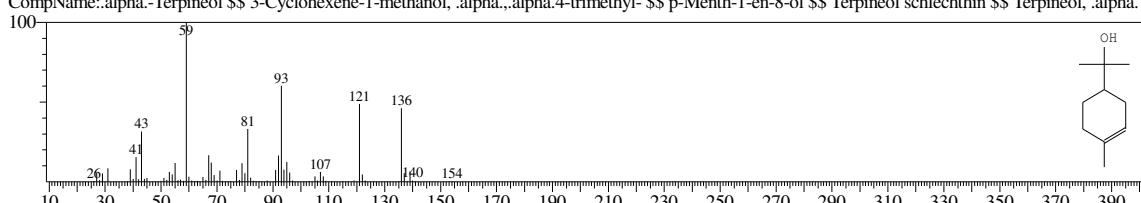
CompName:L-.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl-, (S)- \$\$ p-Menth-1-en-8-ol, (S)-(-) \$\$.alpha.-Terpineol, (-) \$\$ (-)



Hit#:4 Entry:9958 Library:NIST11s.lib

SI:91 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143

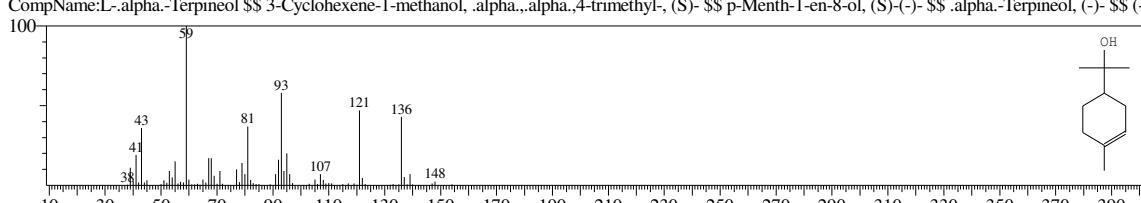
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



Hit#:5 Entry:9957 Library:NIST11s.lib

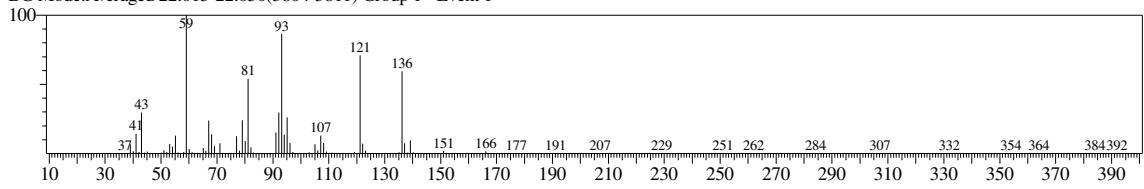
SI:91 Formula:C10H18O CAS:10482-56-1 MolWeight:154 RetIndex:1143

CompName:L-.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl-, (S)- \$\$ p-Menth-1-en-8-ol, (S)-(-) \$\$.alpha.-Terpineol, (-) \$\$ (-)



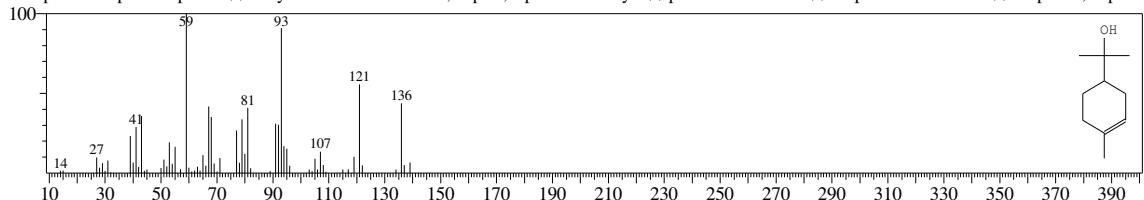
<< Target >>

Line#:84 R.Time:21.795(Scan#:3760) MassPeaks:221
RawMode:Averaged 21.730-22.005(3747-3802) BasePeak:59.05(14320)
BG Mode:Averaged 22.015-22.050(3804-3811) Group 1 - Event 1



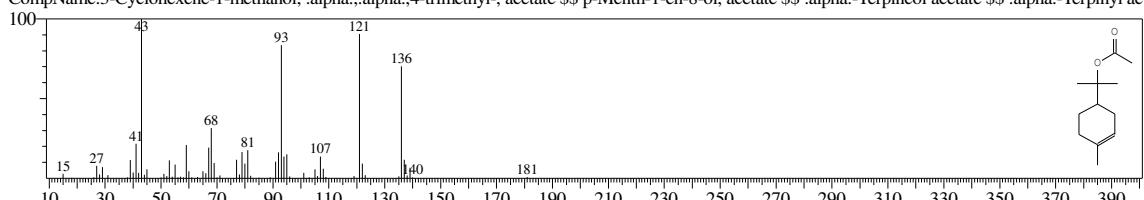
Hit#:6 Entry:17520 Library:NIST11.lib

SI:90 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



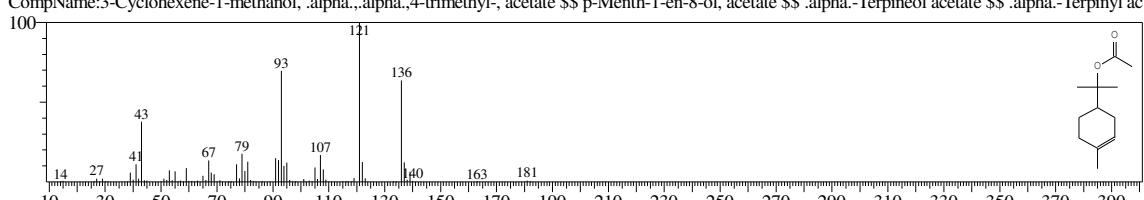
Hit#:7 Entry:41438 Library:NIST11.lib

SI:86 Formula:C12H20O2 CAS:80-26-2 MolWeight:196 RetIndex:1333
CompName:3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl-, acetate \$\$ p-Menth-1-en-8-ol, acetate \$\$.alpha.-Terpineol acetate \$\$.alpha.-Terpinyl ac



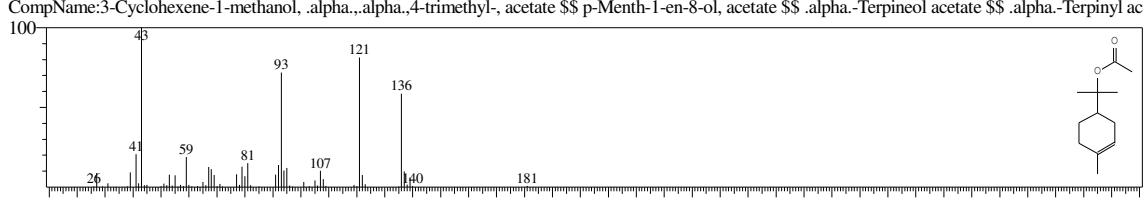
Hit#:8 Entry:16926 Library:NIST11s.lib

SI:86 Formula:C12H20O2 CAS:80-26-2 MolWeight:196 RetIndex:1333
CompName:3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl-, acetate \$\$ p-Menth-1-en-8-ol, acetate \$\$.alpha.-Terpineol acetate \$\$.alpha.-Terpinyl ac



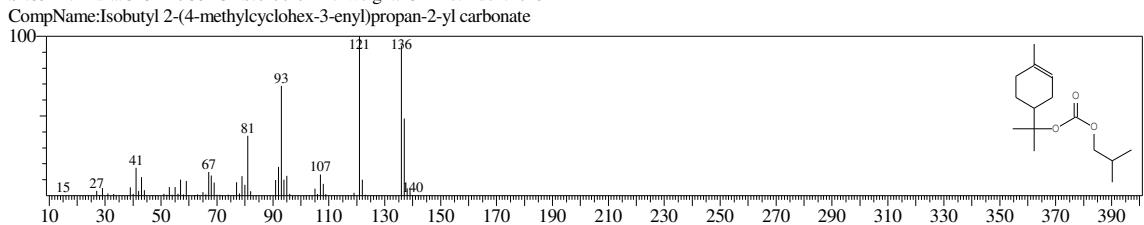
Hit#:9 Entry:16900 Library:NIST11s.lib

SI:85 Formula:C12H20O2 CAS:80-26-2 MolWeight:196 RetIndex:1333
CompName:3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl-, acetate \$\$ p-Menth-1-en-8-ol, acetate \$\$.alpha.-Terpineol acetate \$\$.alpha.-Terpinyl ac



Hit#:10 Entry:82565 Library:NIST11.lib

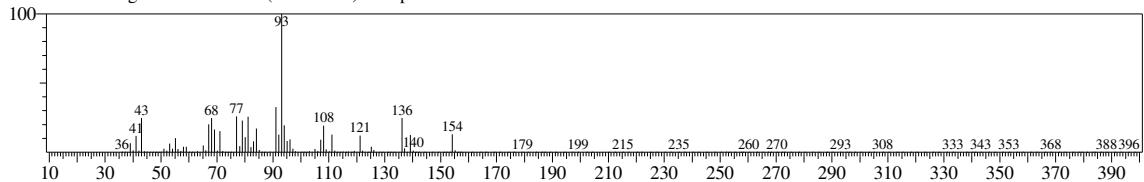
SI:83 Formula:C15H26O3 CAS:0-00-0 MolWeight:254 RetIndex:1643
CompName:Isobutyl 2-(4-methylcyclohex-3-enyl)propan-2-yl carbonate



<< Target >>

Line#:85 R.Time:13.030(Scan#:2007) MassPeaks:217

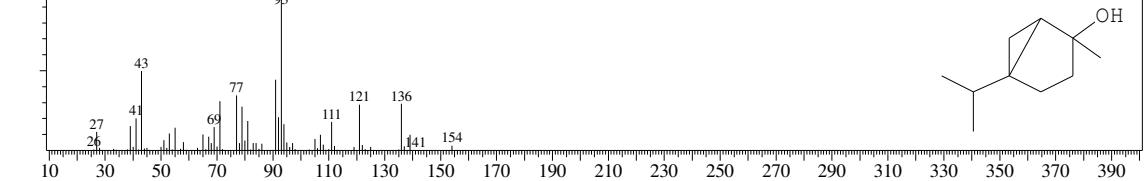
RawMode:Averaged 12.855-13.165(1972-2034) BasePeak:93.10(389114)
BG Mode:Averaged 13.160-13.195(2033-2040) Group 1 - Event 1



Hit#1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041

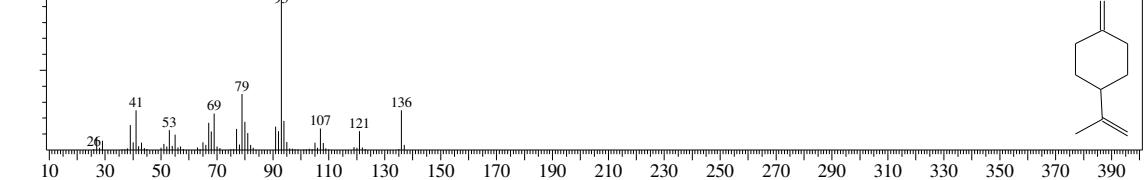
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



Hit#2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013

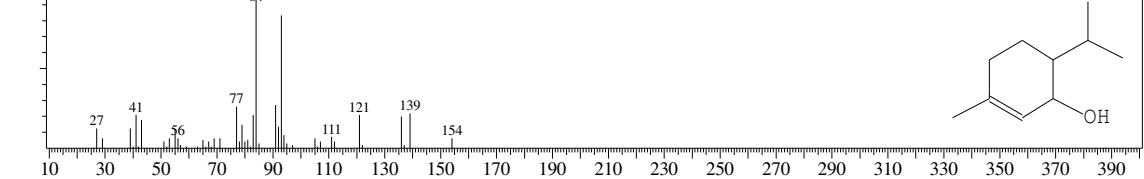
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Menth-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



Hit#3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175

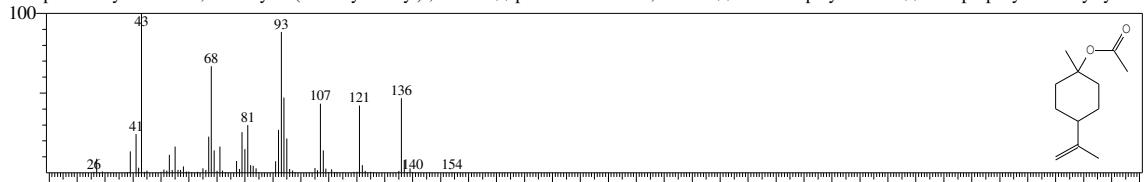
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol} \$\$ trans- \$\$ trans-p\text{-Menth-1-en-3-ol} \$\$ trans-Piperitol \$\$ 6\text{-Isoprop}



Hit#4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348

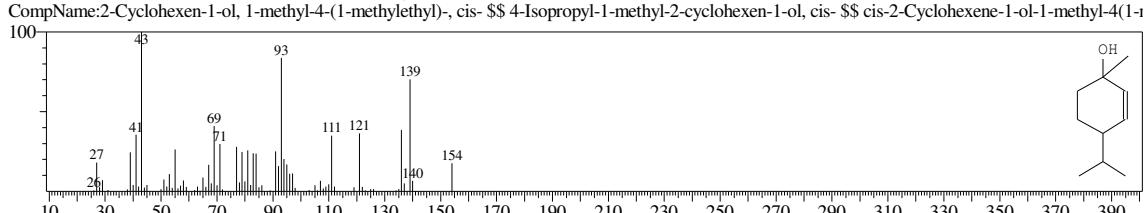
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol, acetate} \$\$.beta.-Terpinyl acetate \$\$ 4\text{-Isopropenyl-1-methylcyclo}



Hit#5 Entry:9941 Library:NIST11s.lib

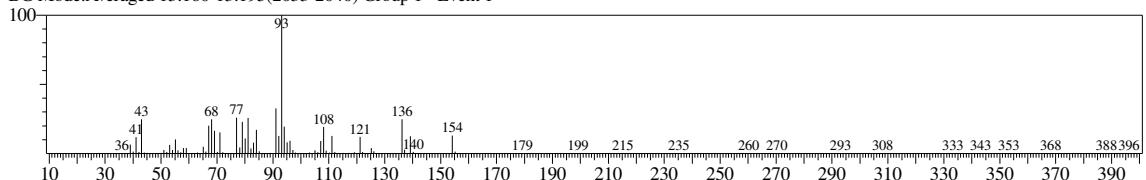
SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109

CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ 4\text{-Isopropyl-1-methyl-2-cyclohexen-1-ol, cis-} \$\$ cis-2-Cyclohexene-1-ol-1-methyl-4(1-



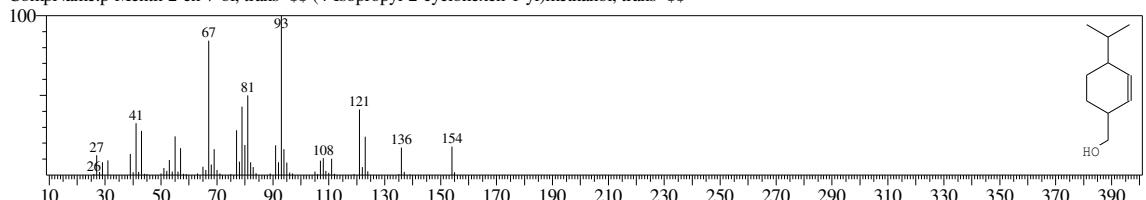
<< Target >>

Line#:85 R.Time:13.030(Scan#:2007) MassPeaks:217
RawMode:Averaged 12.855-13.165(1972-2034) BasePeak:93.10(389114)
BG Mode:Averaged 13.160-13.195(2033-2040) Group 1 - Event 1



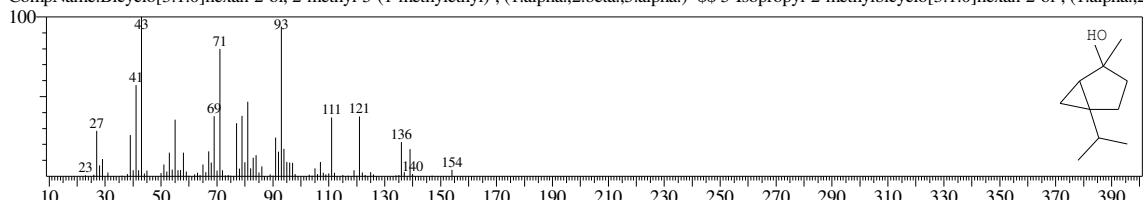
Hit#:6 Entry:17601 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:19898-87-4 MolWeight:154 RetIndex:1201
CompName:p-Menth-2-en-7-ol, trans- \$\$ (4-Isopropyl-2-cyclohexen-1-yl)methanol, trans- \$\$



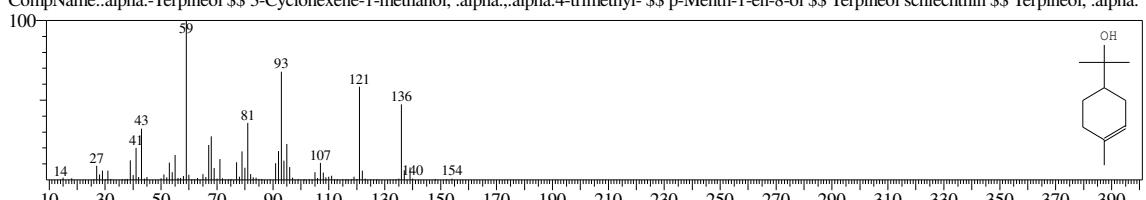
Hit#:7 Entry:17480 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:15537-55-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol-, (1.alpha.,2



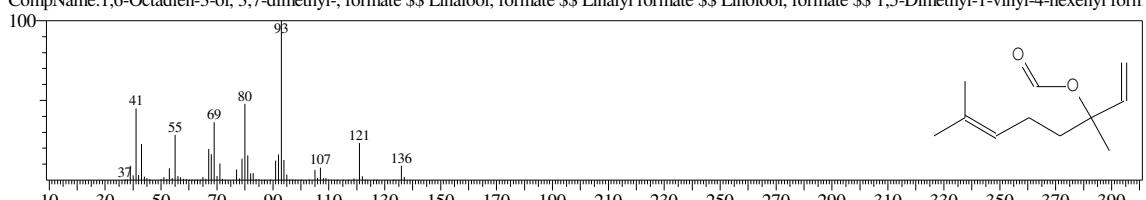
Hit#:8 Entry:9959 Library:NIST11s.lib

SI:80 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



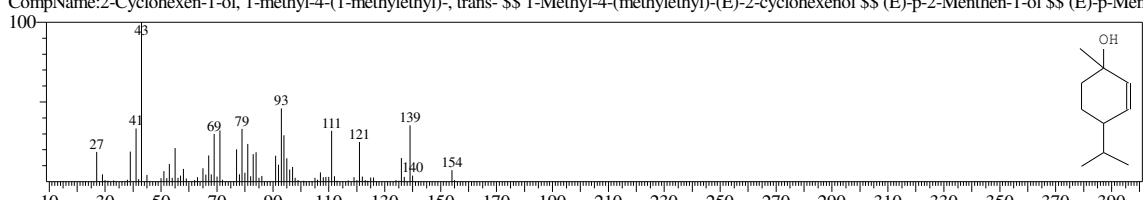
Hit#:9 Entry:14749 Library:NIST11s.lib

SI:80 Formula:C11H18O2 CAS:115-99-1 MolWeight:182 RetIndex:1270
CompName:1,6-Octadien-3-ol, 3,7-dimethyl-, formate \$\$ Linalool, formate \$\$ Linalyl formate \$\$ Linolool, formate \$\$ 1,5-Dimethyl-1-vinyl-4-hexenyl form



Hit#:10 Entry:17481 Library:NIST11.lib

SI:80 Formula:C10H18O CAS:29803-81-4 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, trans- \$\$ 1-Methyl-4-(methylethyl)-(E)-2-cyclohexenol \$\$ (E)-p-2-Menthen-1-ol \$\$ (E)-p-Mer

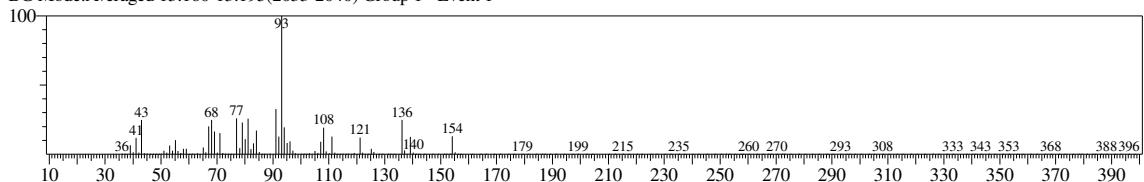


<< Target >>

Line#:86 R.Time:13.030(Scan#:2007) MassPeaks:217

RawMode:Averaged 12.855-13.165(1972-2034) BasePeak:93.10(389114)

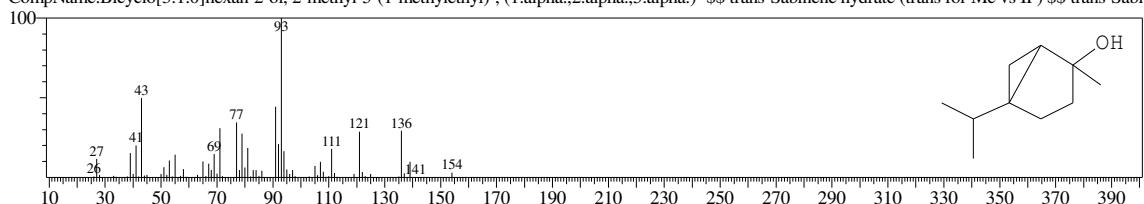
BG Mode:Averaged 13.160-13.195(2033-2040) Group 1 - Event 1



Hit#1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041

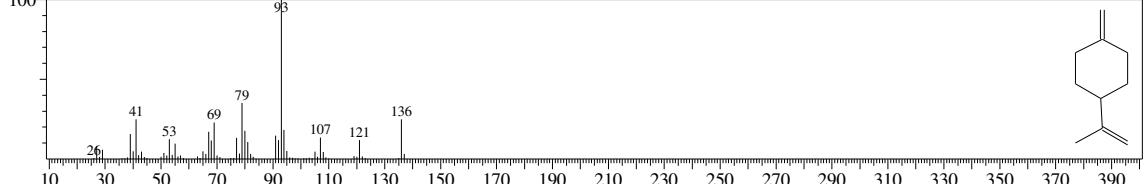
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



Hit#2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013

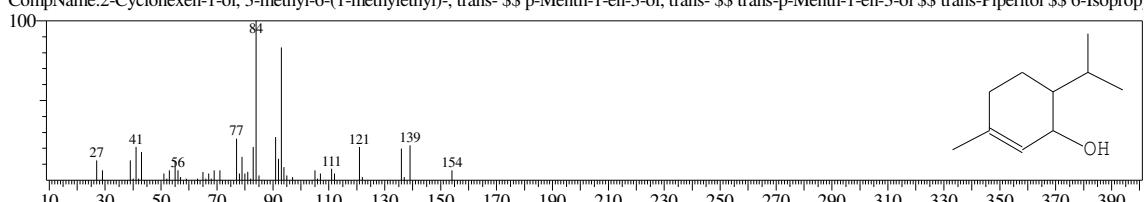
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Mentha-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



Hit#3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175

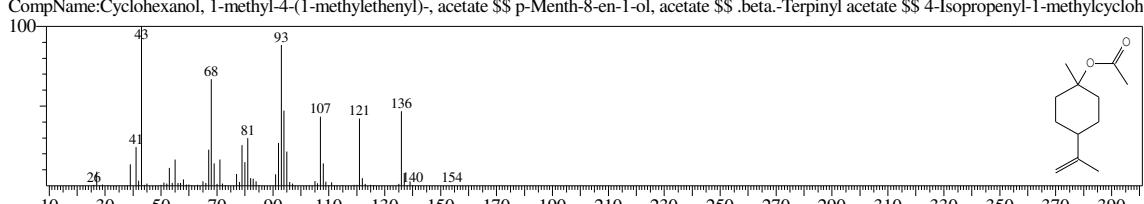
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol} \$\$ trans- \$\$ trans-p\text{-Menth-1-en-3-ol} \$\$ trans-Piperitol \$\$ 6\text{-Isoprop}



Hit#4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348

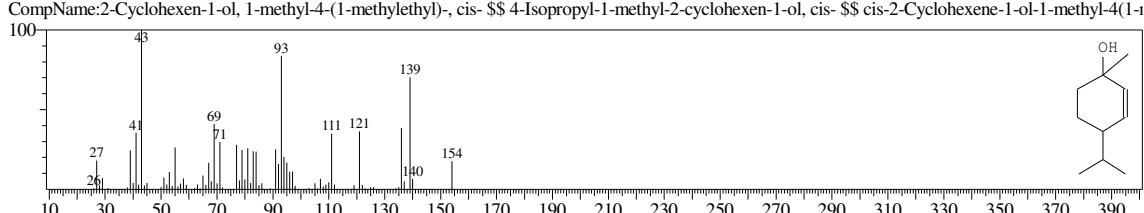
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol, acetate} \$\$.beta.-Terpinyl acetate \$\$ 4\text{-Isopropenyl-1-methylcyclo}



Hit#5 Entry:9941 Library:NIST11s.lib

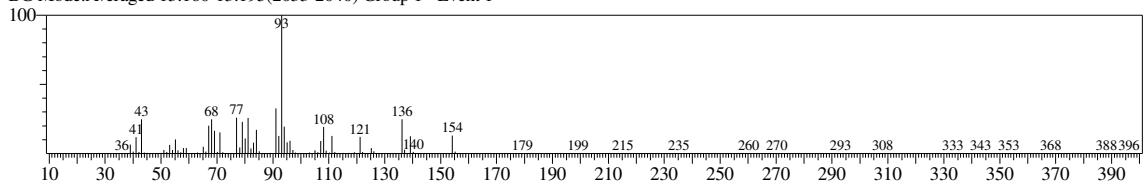
SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109

CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ 4\text{-Isopropyl-1-methyl-2-cyclohexen-1-ol, cis-} \$\$ cis- \$\$ cis-2\text{-Cyclohexene-1-ol-1-methyl-4(1-}



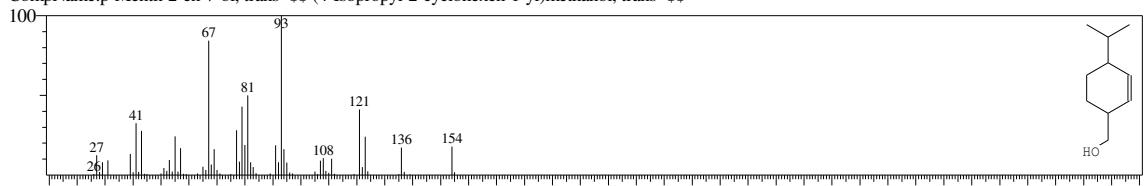
<< Target >>

Line#:86 R.Time:13.030(Scan#:2007) MassPeaks:217
RawMode:Averaged 12.855-13.165(1972-2034) BasePeak:93.10(389114)
BG Mode:Averaged 13.160-13.195(2033-2040) Group 1 - Event 1



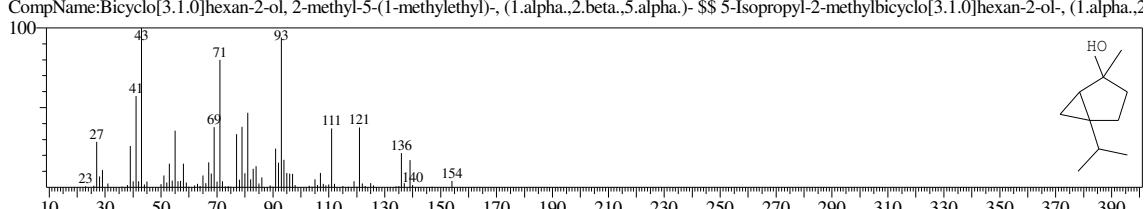
Hit#:6 Entry:17601 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:19898-87-4 MolWeight:154 RetIndex:1201
CompName:p-Menth-2-en-7-ol, trans- \$\$ (4-Isopropyl-2-cyclohexen-1-yl)methanol, trans- \$\$



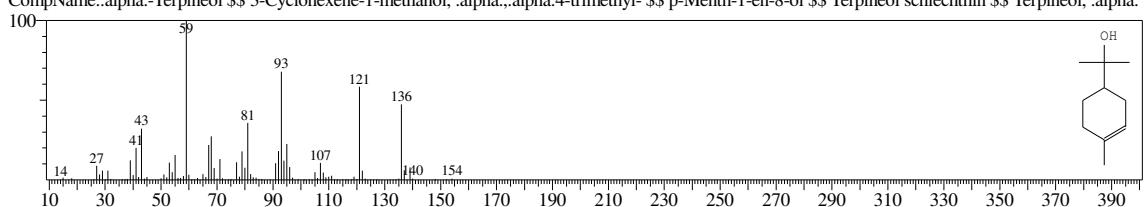
Hit#:7 Entry:17480 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:15537-55-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol-, (1.alpha.,2



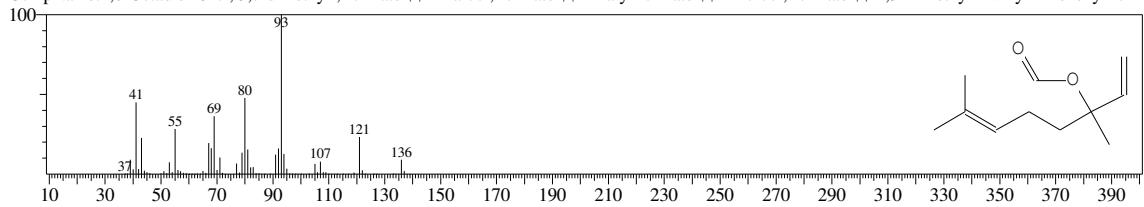
Hit#:8 Entry:9959 Library:NIST11s.lib

SI:80 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



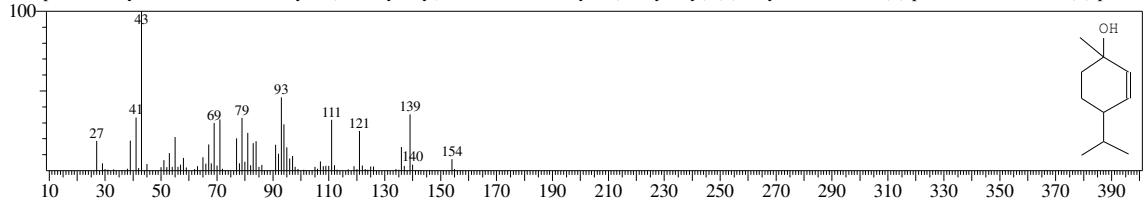
Hit#:9 Entry:14749 Library:NIST11s.lib

SI:80 Formula:C11H18O2 CAS:115-99-1 MolWeight:182 RetIndex:1270
CompName:1,6-Octadien-3-ol, 3,7-dimethyl-, formate \$\$ Linalool, formate \$\$ Linalyl formate \$\$ Linolool, formate \$\$ 1,5-Dimethyl-1-vinyl-4-hexenyl form



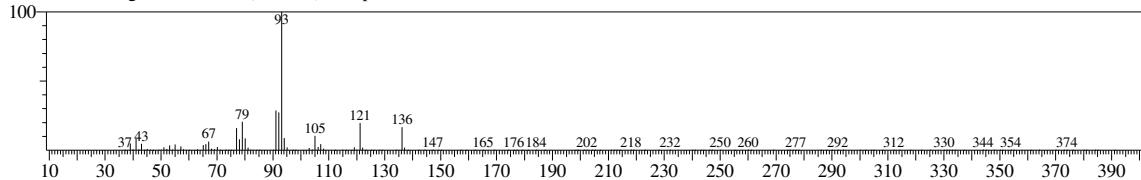
Hit#:10 Entry:17481 Library:NIST11.lib

SI:80 Formula:C10H18O CAS:29803-81-4 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, trans- \$\$ 1-Methyl-4-(methylethyl)-(E)-2-cyclohexenol \$\$ (E)-p-2-Menthen-1-ol \$\$ (E)-p-Mer



<< Target >>

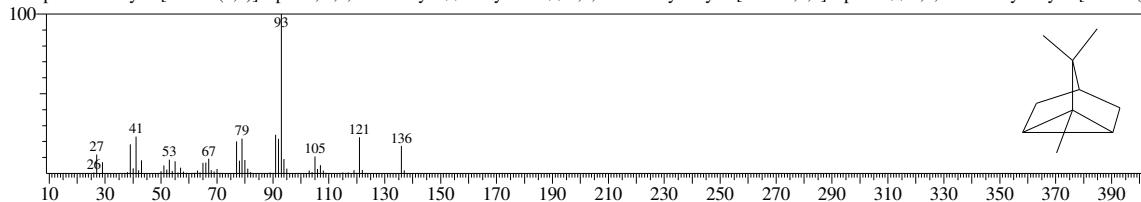
Line#:87 R.Time:7.880(Scan#977) MassPeaks:173
RawMode:Averaged 7.845-7.925(970-986) BasePeak:93.10(42725)
BG Mode:Averaged 7.920-7.970(985-995) Group 1 - Event 1



Hit#:1 Entry:6653 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:508-32-7 MolWeight:136 RetIndex:729

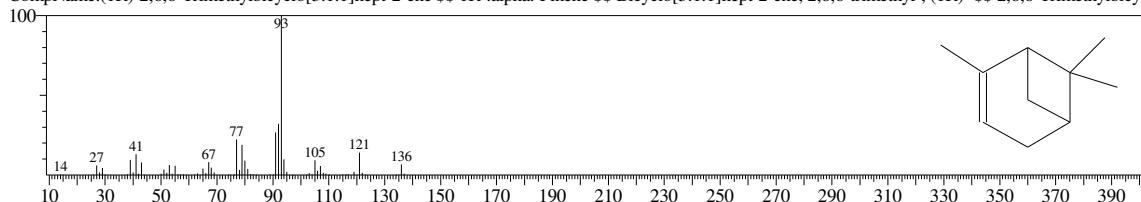
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl- \$\$ Tricyclene \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane



Hit#:2 Entry:9814 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948

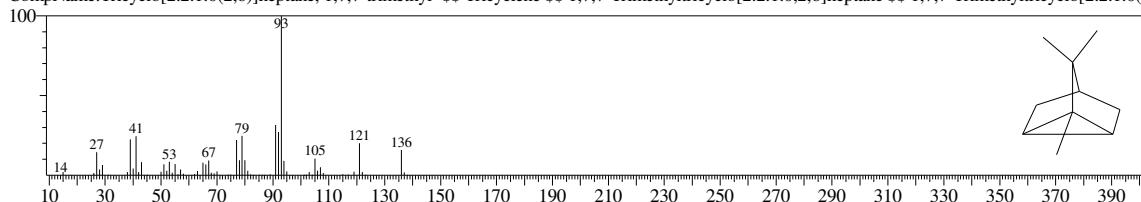
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R.-\alphaPinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene



Hit#:3 Entry:9808 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:508-32-7 MolWeight:136 RetIndex:729

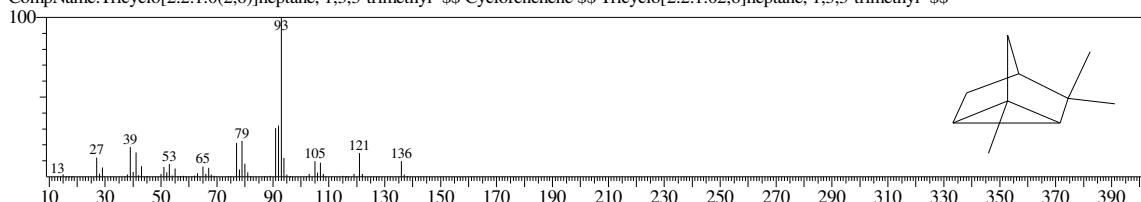
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl- \$\$ Tricyclene \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane



Hit#:4 Entry:6667 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729

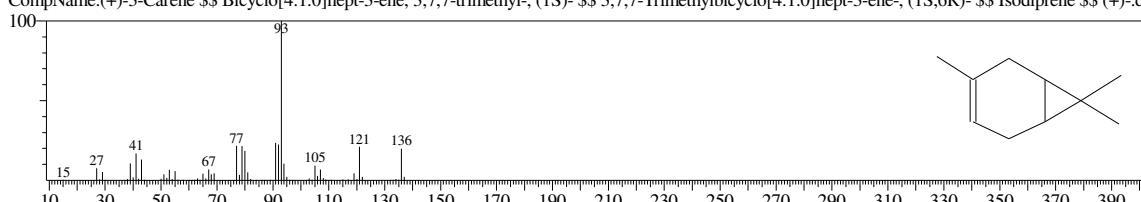
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



Hit#:5 Entry:9810 Library:NIST11.lib

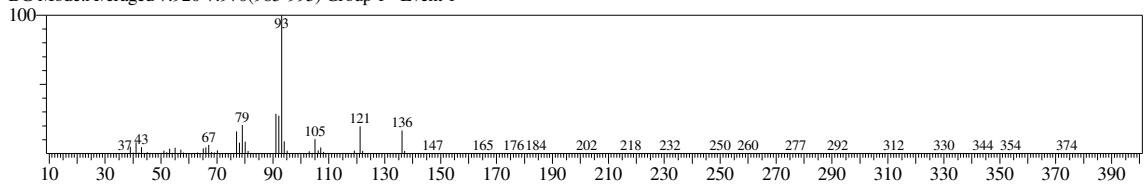
SI:93 Formula:C10H16 CAS:498-15-7 MolWeight:136 RetIndex:948

CompName:(+)-3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-, (1S)- \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene-, (1S,6R)- \$\$ Isodiprene \$\$ (+)-d



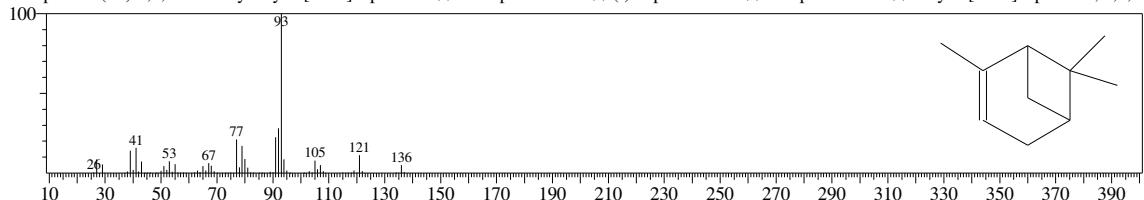
<< Target >>

Line#:87 R.Time:7.880(Scan#:977) MassPeaks:173
RawMode:Averaged 7.845-7.925(970-986) BasePeak:93.10(42725)
BG Mode:Averaged 7.920-7.970(985-995) Group 1 - Event 1



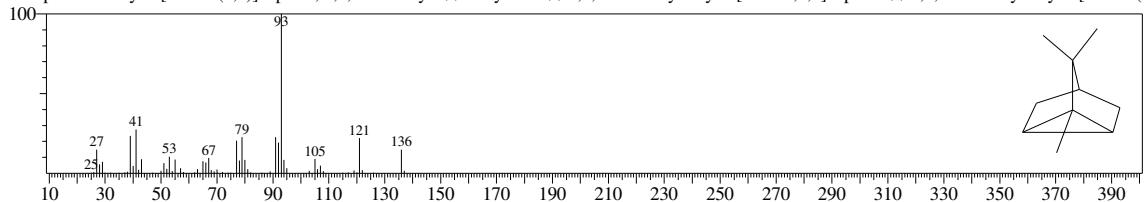
Hit#:6 Entry:9813 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S.-\alpha.-Pinene \$\$ (-)-\alpha.-Pinene \$\$ L.-\alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



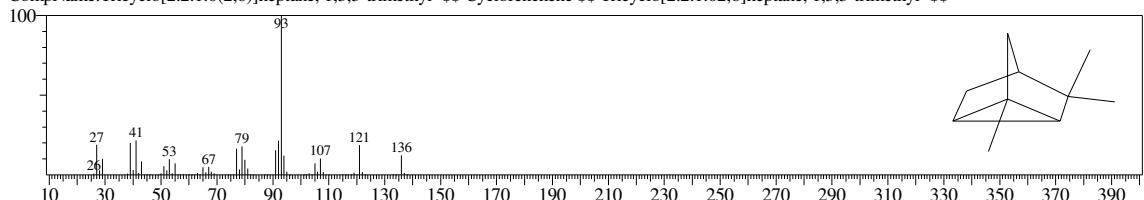
Hit#:7 Entry:6632 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:508-32-7 MolWeight:136 RetIndex:729
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl- \$\$ Tricyclicene \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(2,6)]heptane \$\$ 1,7,7-Trimethyltricyclo[2.2.1.0(



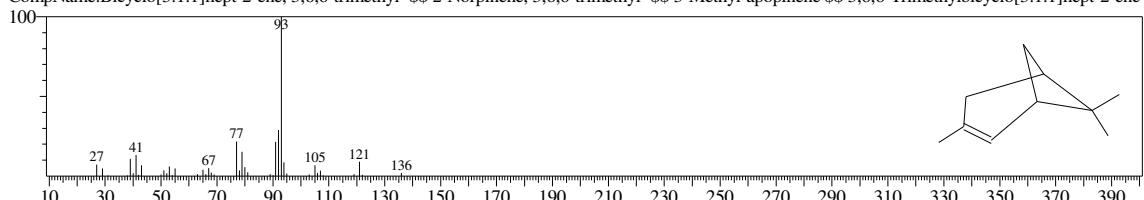
Hit#:8 Entry:9782 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



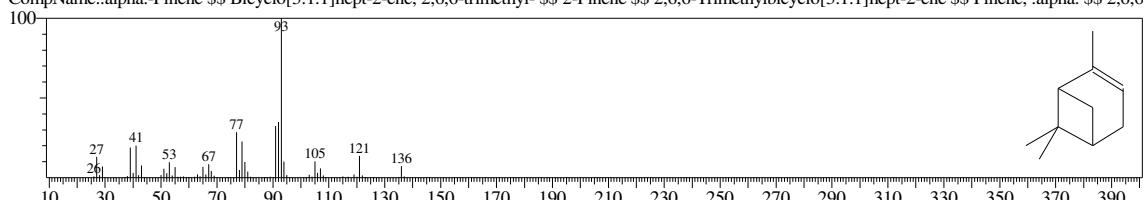
Hit#:9 Entry:9812 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948
CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpinenene, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene



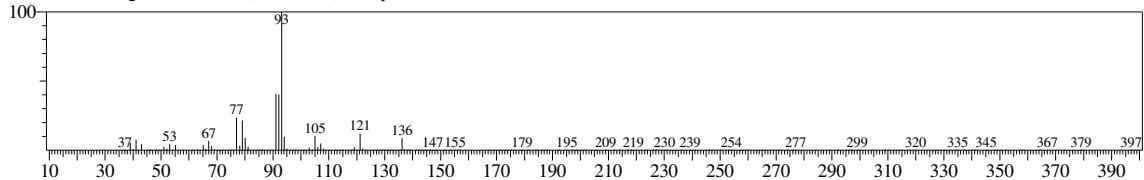
Hit#:10 Entry:6669 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinenene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6-



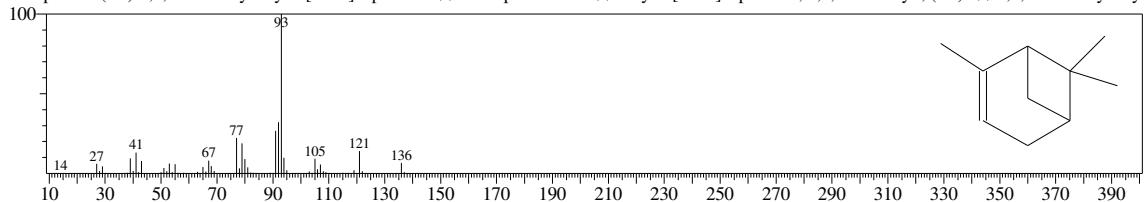
<< Target >>

Line#:88 R.Time:8.360(Scan#:1073) MassPeaks:217
RawMode:Averaged 8.225-8.460(1046-1093) BasePeak:93.10(284487)
BG Mode:Averaged 8.460-8.510(1093-1103) Group 1 - Event 1



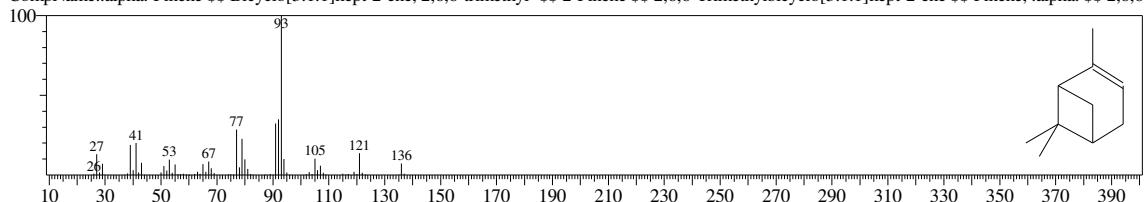
Hit#:1 Entry:9814 Library:NIST11.lib

SI:96 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc



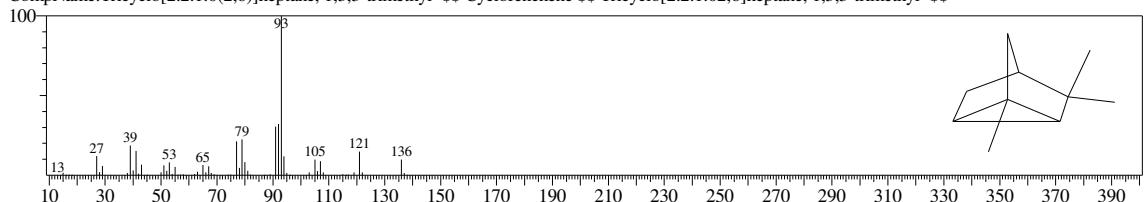
Hit#:2 Entry:6669 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6



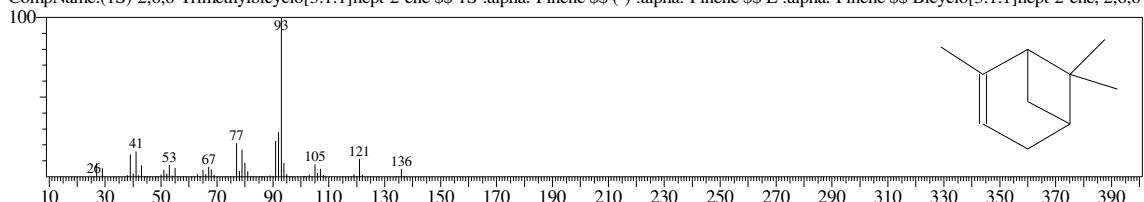
Hit#:3 Entry:6667 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.02,6]heptane, 1,3,3-trimethyl- \$\$



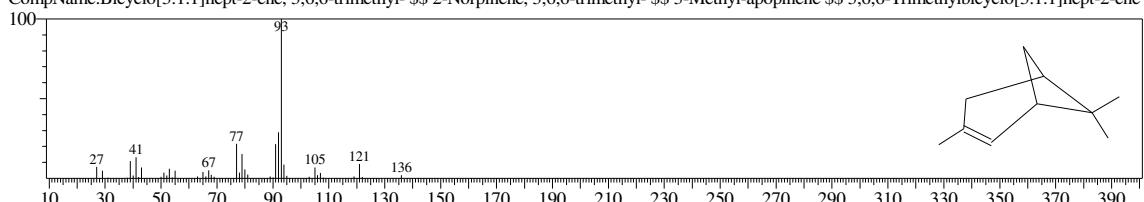
Hit#:4 Entry:9813 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-.alpha.-Pinene \$\$ (-)-.alpha.-Pinene \$\$ L-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6



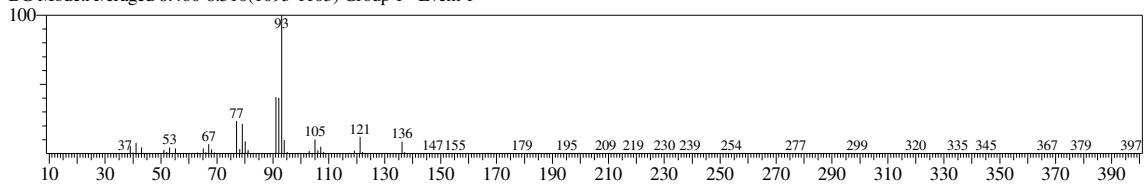
Hit#:5 Entry:9812 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:4889-83-2 MolWeight:136 RetIndex:948
CompName:Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl- \$\$ 2-Norpine, 3,6,6-trimethyl- \$\$ 3-Methyl-apopinene \$\$ 3,6,6-Trimethylbicyclo[3.1.1]hept-2-ene



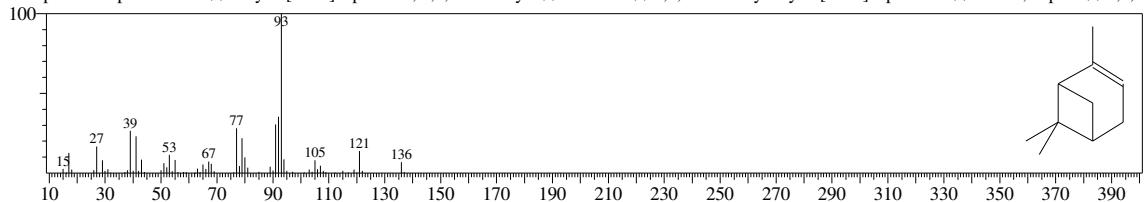
<< Target >>

Line#:88 R.Time:8.360(Scan#:1073) MassPeaks:217
RawMode:Averaged 8.225-8.460(1046-1093) BasePeak:93.10(284487)
BG Mode:Averaged 8.460-8.510(1093-1103) Group 1 - Event 1



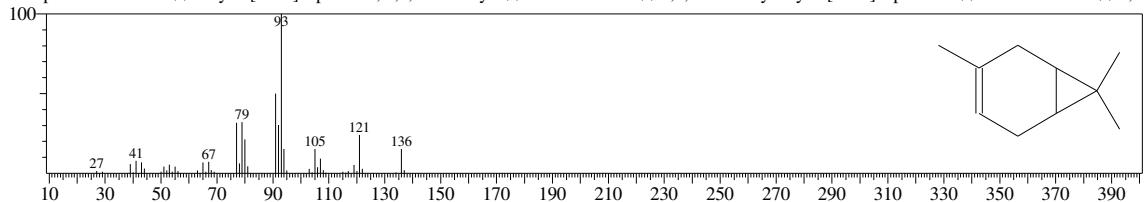
Hit#:6 Entry:6668 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6



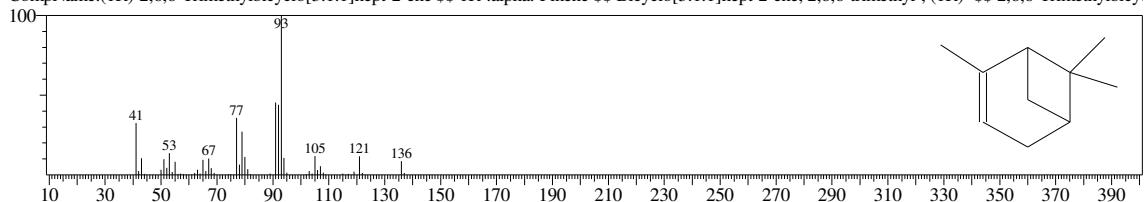
Hit#:7 Entry:9807 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:13466-78-9 MolWeight:136 RetIndex:948
CompName:3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- \$\$ delta-3-Carene \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene \$\$.delta. 3-carene \$\$ 3,7



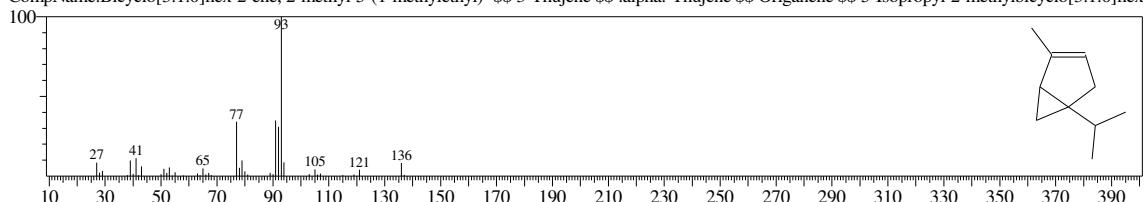
Hit#:8 Entry:6665 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948
CompName:(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1R-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$\$ 2,6,6-Trimethylbicyc



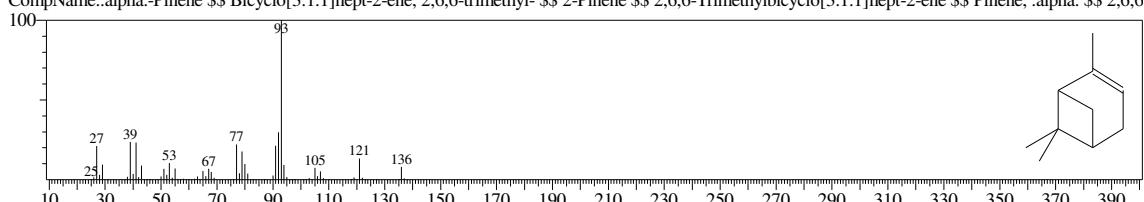
Hit#:9 Entry:6657 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



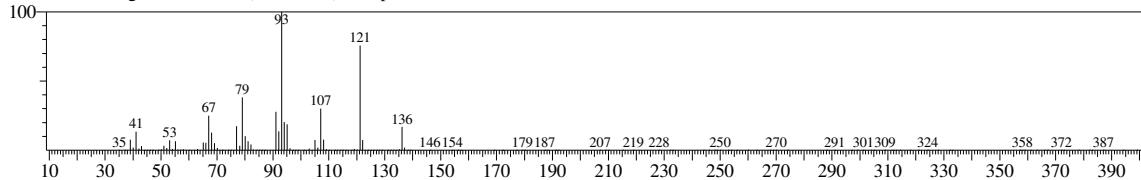
Hit#:10 Entry:6666 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:948
CompName:.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- \$\$ 2-Pinene \$\$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ Pinene, .alpha. \$\$ 2,6,6

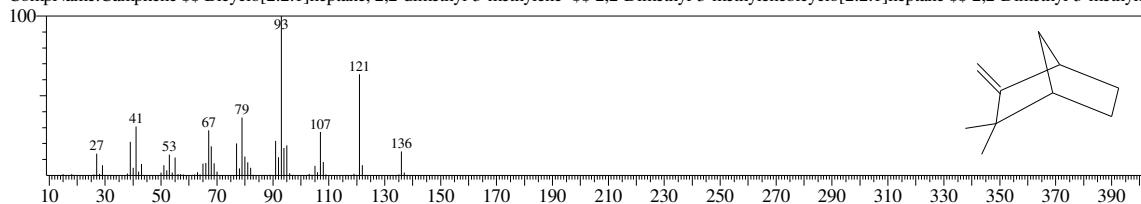


<< Target >>

Line#:89 R.Time:8.980(Scan#:1197) MassPeaks:165
RawMode:Averaged 8.825-9.075(1166-1216) BasePeak:93.10(379549)
BG Mode:Averaged 9.080-9.110(1217-1223) Group 1 - Event 1

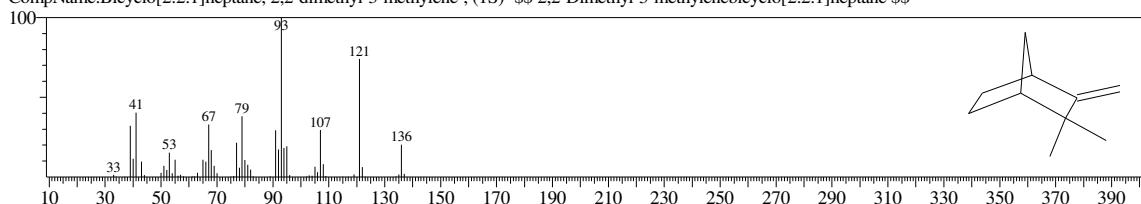


SI:94 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-



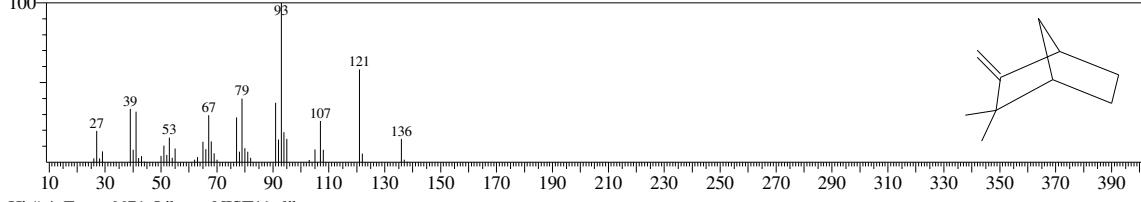
Hit#2 Entry:9815 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:5794-04-7 MolWeight:136 RetIndex:943
CompName:Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-, (1S)- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$



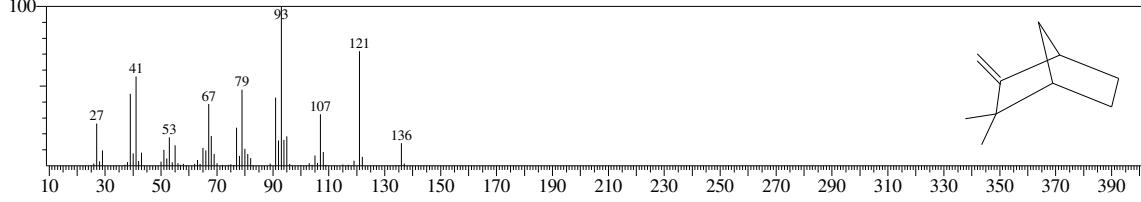
Hit#3 Entry:9817 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-



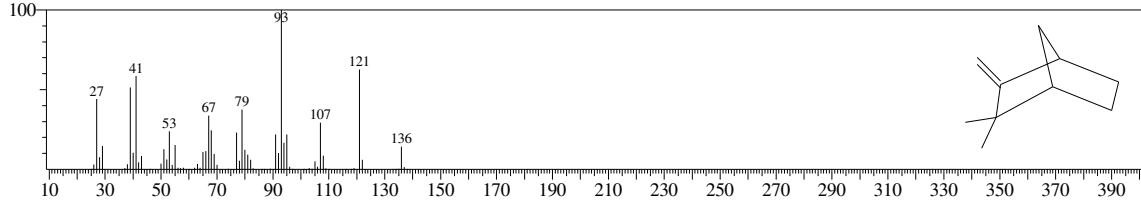
Hit#4 Entry:6671 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-



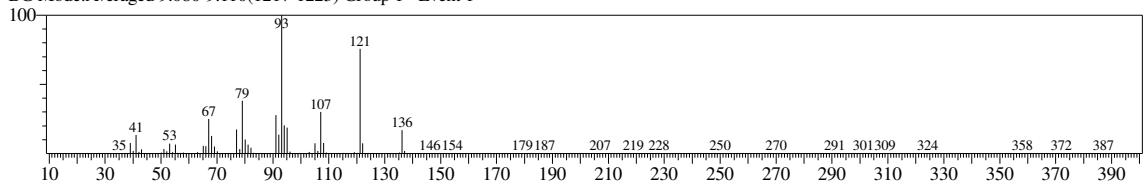
Hit#5 Entry:6670 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methylene-

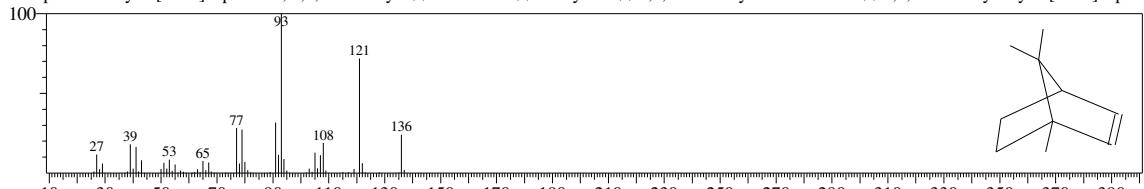


<< Target >>

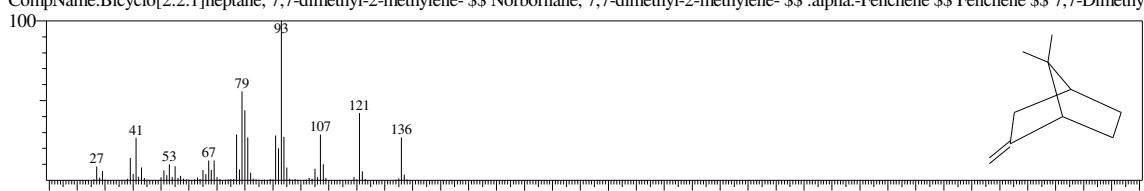
Line#:89 R.Time:8.980(Scan#:1197) MassPeaks:165
RawMode:Averaged 8.825-9.075(1166-1216) BasePeak:93.10(379549)
BG Mode:Averaged 9.080-9.110(1217-1223) Group 1 - Event 1



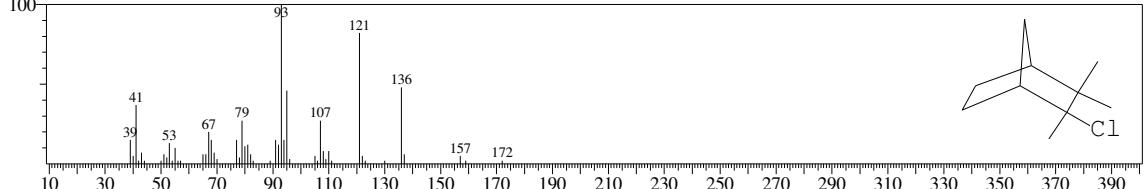
Hit#:6 Entry:6673 Library:NIST11s.lib
SI:89 Formula:C10H16 CAS:464-17-5 MolWeight:136 RetIndex:932
CompName:Bicyclo[2.2.1]hept-2-ene, 1,7,7-trimethyl- \$\$ 2-Bornene \$\$ Bornylene \$\$ 1,7,7-Trimethylbicyclo[2.2.1]hept-2-



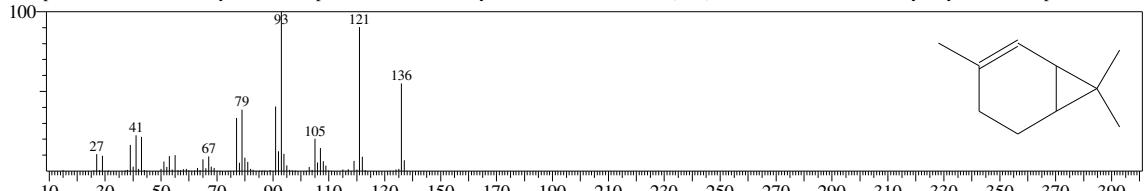
Hit#:7 Entry:9795 Library:NIST11.lib
SI:89 Formula:C10H16 CAS:471-84-1 MolWeight:136 RetIndex:943
CompName:Bicyclo[2.2.1]heptane, 7,7-dimethyl-2-methylene- \$\$ Norbornane, 7,7-dimethyl-2-methylene- .alpha.-Fenchene \$\$ Fenchene \$\$ 7,7-Dimethy



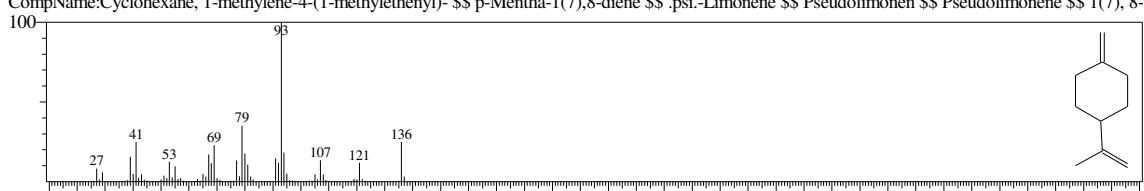
Hit#:8 Entry:27011 Library:NIST11.lib
SI:89 Formula:C10H17Cl CAS:465-30-5 MolWeight:172 RetIndex:1069
CompName:Bicyclo[2.2.1]heptane, 2-chloro-2,3,3-trimethyl- \$\$ Norbornane, 2-chloro-2,3,3-trimethyl- \$\$ Camphene hydrochloride \$\$ 2-Chloro-2,3,3-trime



Hit#:9 Entry:9826 Library:NIST11.lib
SI:88 Formula:C10H16 CAS:554-61-0 MolWeight:136 RetIndex:948
CompName:2-Carene \$\$ Bicyclo[4.1.0]hept-2-ene, 3,7,7-trimethyl- \$\$.delta.-2-Carene \$\$ (.+/-)-2-Carene \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-2-ene \$\$

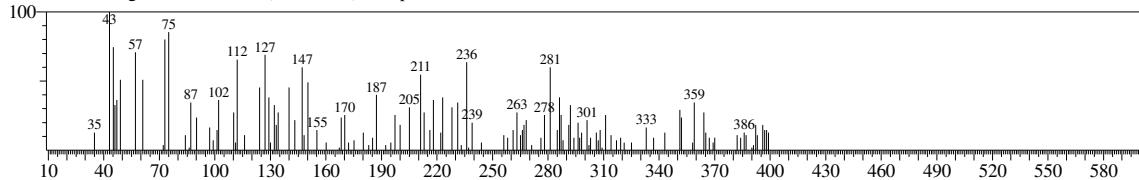


Hit#:10 Entry:9793 Library:NIST11.lib
SI:88 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p-Mentha-1(7),8-diene \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



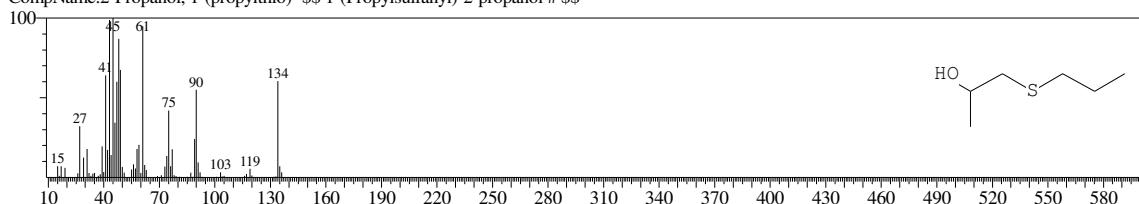
<< Target >>

Line#:90 R.Time:10.145(Scan#:1430) MassPeaks:123
RawMode:Averaged 10.095-10.185(1420-1438) BasePeak:43.05(55)
BG Mode:Averaged 10.195-10.200(1440-1441) Group 1 - Event 1



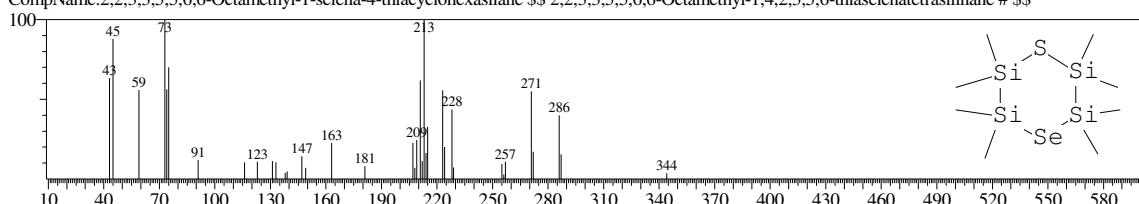
Hit#:1 Entry:8901 Library:NIST11.lib

SI:38 Formula:C6H14OS CAS:53957-22-5 MolWeight:134 RetIndex:1031
CompName:2-Propanol, 1-(propylthio)- \$\$ 1-(Propylsulfanyl)-2-propanol # \$\$



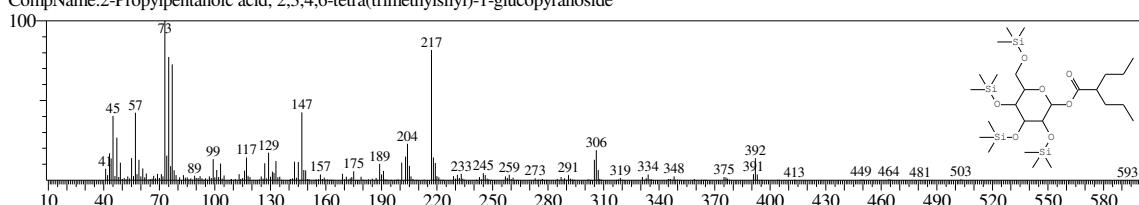
Hit#:2 Entry:151140 Library:NIST11.lib

SI:37 Formula:C8H24SSeSi4 CAS:85263-62-3 MolWeight:344 RetIndex:0
CompName:2,2,3,3,5,5,6,6-Octamethyl-1-selena-4-thiacyclohexasilane \$\$ 2,2,3,3,5,5,6,6-Octamethyl-1,4,2,3,5,6-thiaselenatetrasilane # \$\$



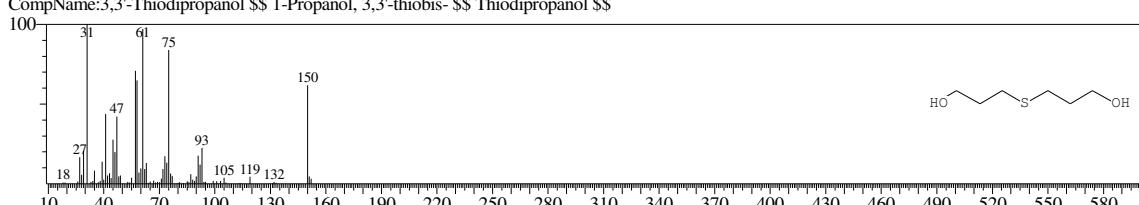
Hit#:3 Entry:210096 Library:NIST11.lib

SI:36 Formula:C26H58O7Si4 CAS:0-00-0 MolWeight:594 RetIndex:2651
CompName:2-Propylpentanoic acid, 2,3,4,6-tetra(trimethylsilyl)-1-glucopyranoside



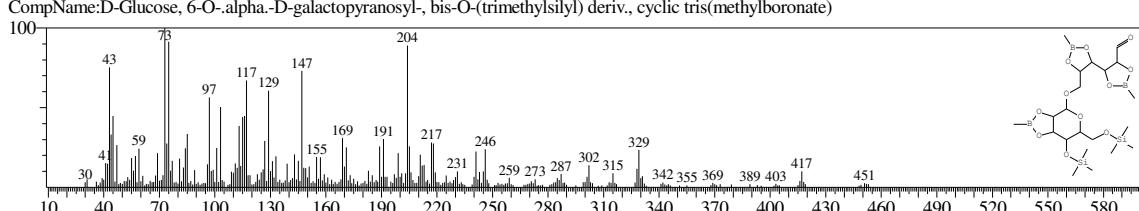
Hit#:4 Entry:15057 Library:NIST11.lib

SI:35 Formula:C6H14O2S CAS:10595-09-2 MolWeight:150 RetIndex:1354
CompName:3,3'-Thiodipropanol \$\$ 1-Propanol, 3,3'-thiobis- \$\$ Thiodipropanol \$\$



Hit#:5 Entry:208786 Library:NIST11.lib

SI:35 Formula:C21H41B3O11Si2 CAS:72347-76-3 MolWeight:558 RetIndex:0
CompName:D-Glucose, 6-O-.alpha.-D-galactopyranosyl-, bis-O-(trimethylsilyl) deriv., cyclic tris(methylboronate)

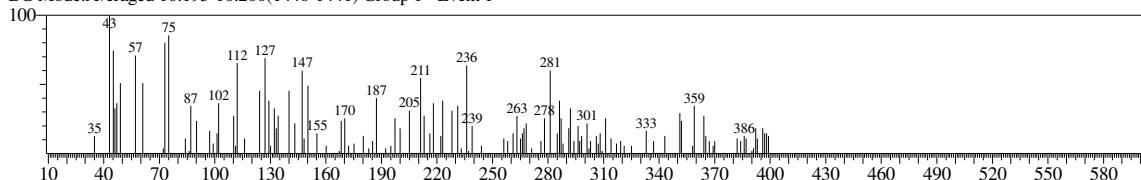


<< Target >>

Line#:90 R.Time:10.145(Scan#:1430) MassPeaks:123

RawMode:Averaged 10.095-10.185(1420-1438) BasePeak:43.05(55)

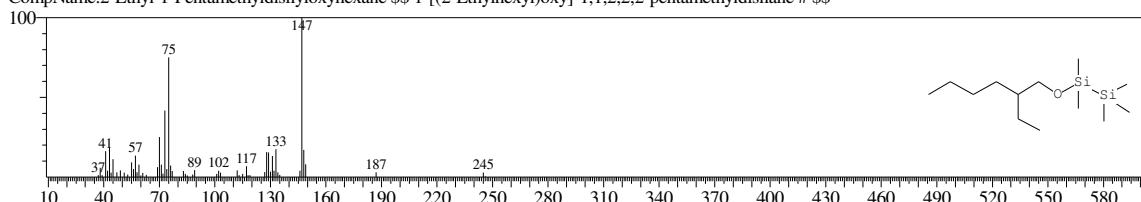
BG Mode:Averaged 10.195-10.200(1440-1441) Group 1 - Event 1



Hit#:6 Entry:87078 Library:NIST11.lib

SI:35 Formula:C13H32OSi2 CAS:0-00-0 MolWeight:260 RetIndex:1145

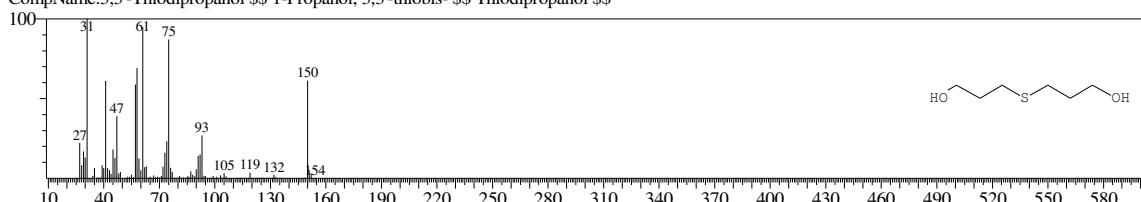
CompName:2-Ethyl-1-Pentamethylsilyloxyhexane \$\$ 1-[(2\text{-Ethylhexyl})\text{oxy}]-1,1,2,2,2\text{-pentamethylsilsilane} # \$\$



Hit#:7 Entry:88071 Library:NIST11.lib

SI:35 Formula:C6H14O2S CAS:10595-09-2 MolWeight:150 RetIndex:1354

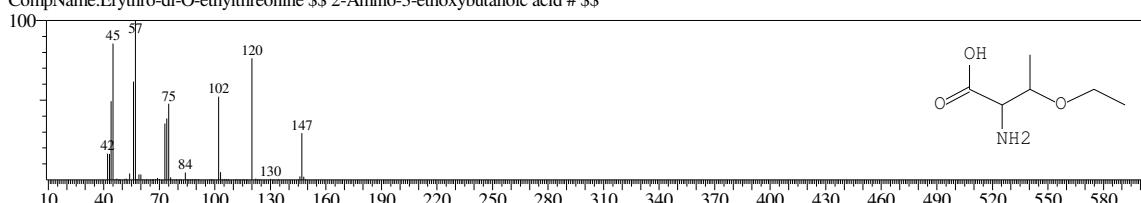
CompName:3,3'-Thiodipropanol \$\$ 1-Propanol, 3,3'-thiobis- \$\$ Thiodipropanol \$\$



Hit#:8 Entry:14020 Library:NIST11.lib

SI:35 Formula:C6H13NO3 CAS:0-00-0 MolWeight:147 RetIndex:1165

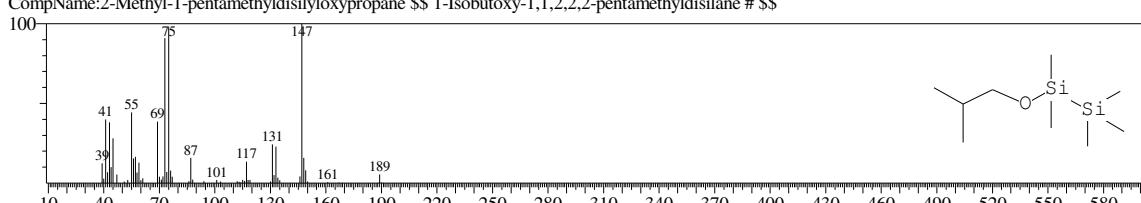
CompName:Erythro-dl-O-ethylthreonine \$\$ 2-Amino-3-ethoxybutanoic acid # \$\$



Hit#:9 Entry:46072 Library:NIST11.lib

SI:34 Formula:C9H24OSi2 CAS:0-00-0 MolWeight:204 RetIndex:748

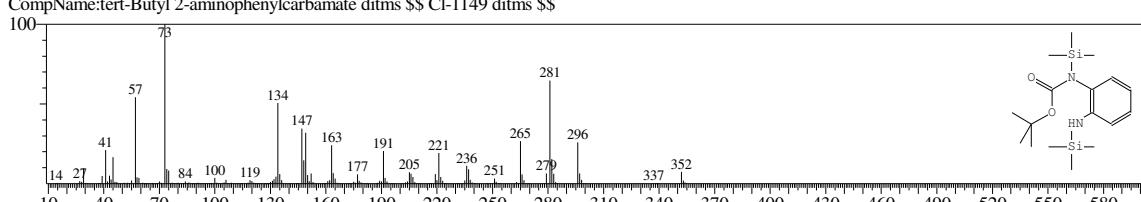
CompName:2-Methyl-1-pentamethylsilyloxypropane \$\$ 1-Isobutoxy-1,1,2,2,2\text{-pentamethylsilsilane} # \$\$



Hit#:10 Entry:156613 Library:NIST11.lib

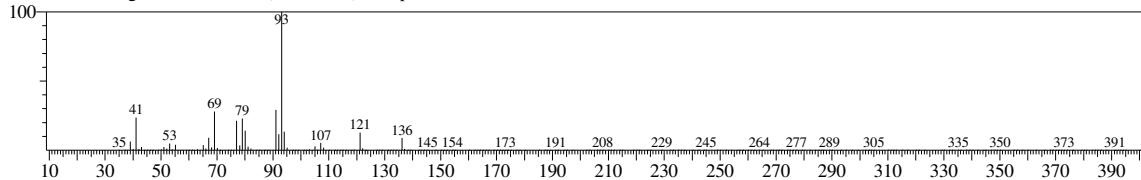
SI:34 Formula:C17H32N2O2Si2 CAS:0-00-0 MolWeight:352 RetIndex:1952

CompName:tert-Butyl 2-aminophenylcarbamate ditms \$\$ Cl-1149 ditms \$\$



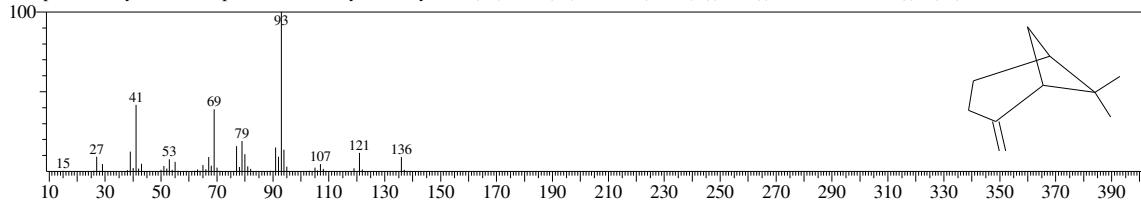
<< Target >>

Line#:91 R.Time:10.235(Scan#:1448) MassPeaks:246
RawMode:Averaged 10.195-10.295(1440-1460) BasePeak:93.10(68430)
BG Mode:Averaged 10.290-10.315(1459-1464) Group 1 - Event 1



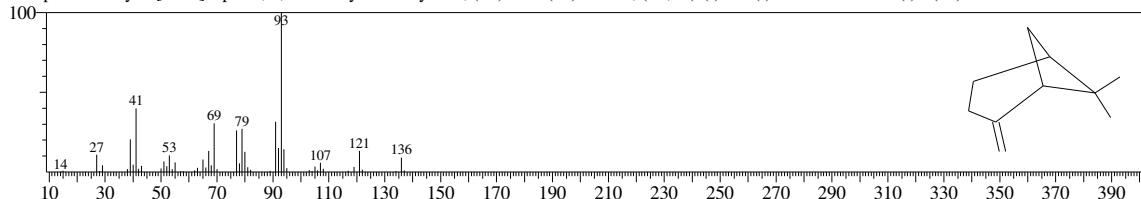
Hit#:1 Entry:9776 Library:NIST11.lib

SI:94 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$ 2(10)-Pinene, (1S,5S)-(-) \$ (-)-beta.-Pinene \$ 2(10)-Pinene \$ L.-beta.-Piner



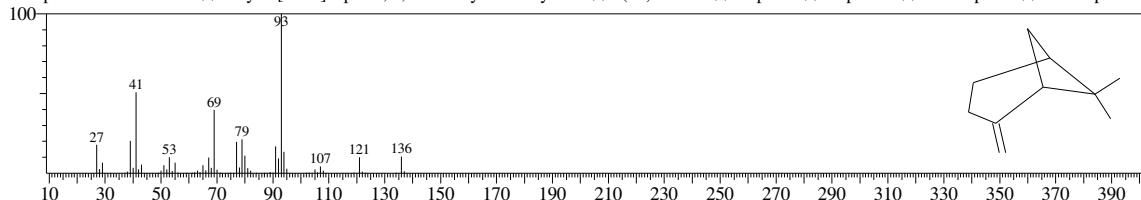
Hit#:2 Entry:6642 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$ 2(10)-Pinene, (1S,5S)-(-) \$ (-)-beta.-Pinene \$ 2(10)-Pinene \$ L.-beta.-Piner



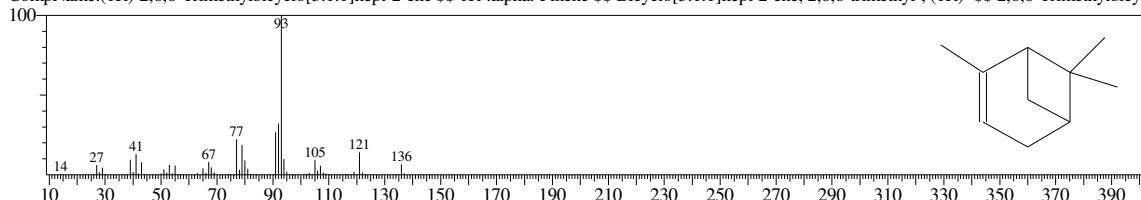
Hit#:3 Entry:6635 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943
CompName:.beta.-Pinene \$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$ 2(10)-Pinene \$ Nopinen \$ Nopinene \$ Pseudopinen \$ Pseudopinene



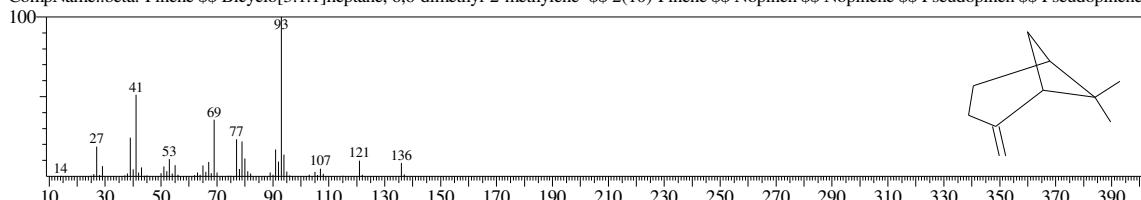
Hit#:4 Entry:9814 Library:NIST11.lib

SI:92 Formula:C10H16 CAS:7785-70-8 MolWeight:136 RetIndex:948
CompName:(IR)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$ 1R-.alpha.-Pinene \$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)- \$ 2,6,6-Trimethylbicyc



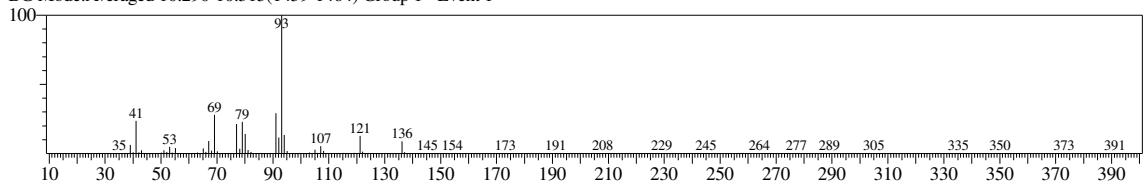
Hit#:5 Entry:6634 Library:NIST11s.lib

SI:92 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943
CompName:.beta.-Pinene \$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$ 2(10)-Pinene \$ Nopinen \$ Nopinene \$ Pseudopinen \$ Pseudopinene



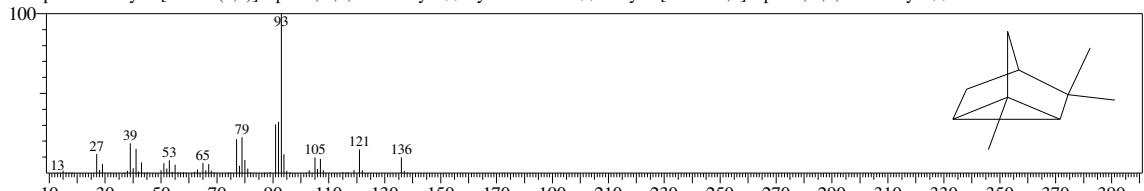
<< Target >>

Line#91 R.Time:10.235(Scan#:1448) MassPeaks:246
RawMode:Averaged 10.195-10.295(1440-1460) BasePeak:93.10(68430)
BG Mode:Averaged 10.290-10.315(1459-1464) Group 1 - Event 1



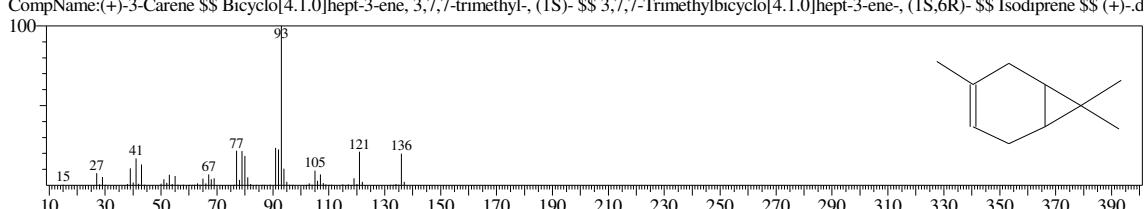
Hit#:6 Entry:6667 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:488-97-1 MolWeight:136 RetIndex:729
CompName:Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$ Cyclofenchene \$\$ Tricyclo[2.2.1.0(2,6)]heptane, 1,3,3-trimethyl- \$\$



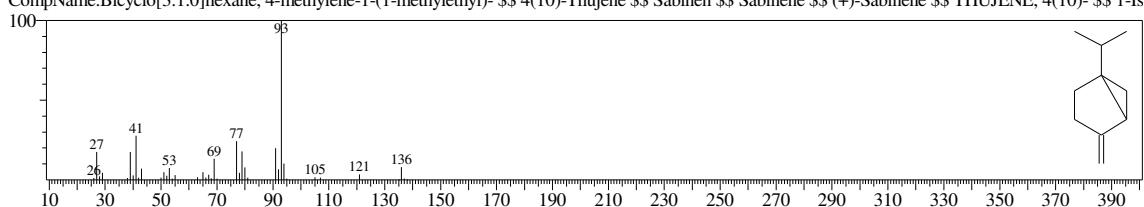
Hit#:7 Entry:9810 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:498-15-7 MolWeight:136 RetIndex:948
CompName:(+)-3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-, (1S)- \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene-, (1S,6R)- \$\$ Isodiprene \$\$ (+)-d



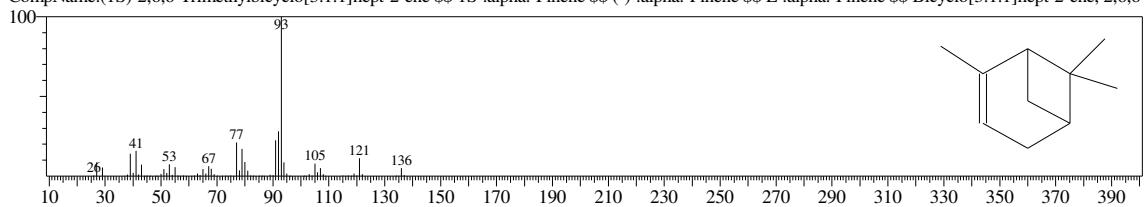
Hit#:8 Entry:6637 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:3387-41-5 MolWeight:136 RetIndex:897
CompName:Bicyclo[3.1.0]hexane, 4-methylene-1-(1-methylethyl)- \$\$ 4(10)-Thujene \$\$ Sabinene \$\$ Sabinene \$\$ (+)-Sabinene \$\$ THUJENE, 4(10)- \$\$ 1-Is



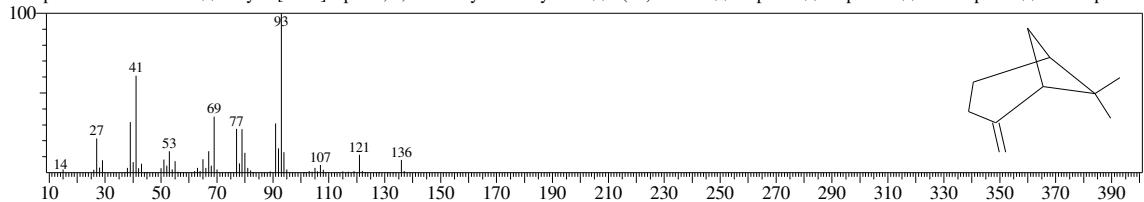
Hit#:9 Entry:9813 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:7785-26-4 MolWeight:136 RetIndex:948
CompName:(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene \$\$ 1S-.alpha.-Pinene \$\$ (-).alpha.-Pinene \$\$ L-.alpha.-Pinene \$\$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-



Hit#:10 Entry:9777 Library:NIST11.lib

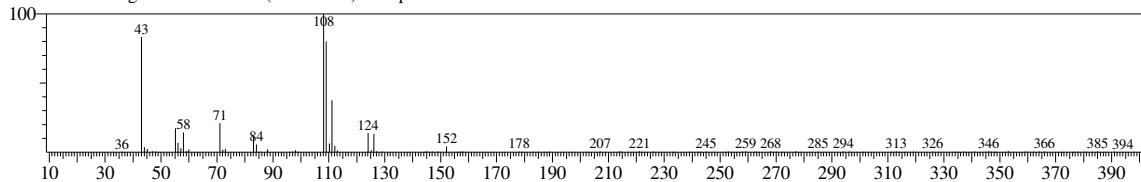
SI:91 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



<< Target >>

Line#:92 R.Time:10.975(Scan#:1596) MassPeaks:163

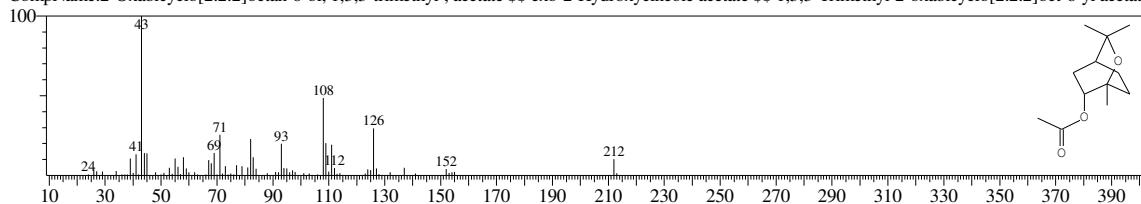
RawMode:Averaged 10.950-11.000(1591-1601) BasePeak:108.10(2171)
BG Mode:Averaged 11.000-11.025(1601-1606) Group 1 - Event 1



Hit#:1 Entry:52095 Library:NIST11.lib

SI:71 Formula:C12H20O3 CAS:57709-95-2 MolWeight:212 RetIndex:1386

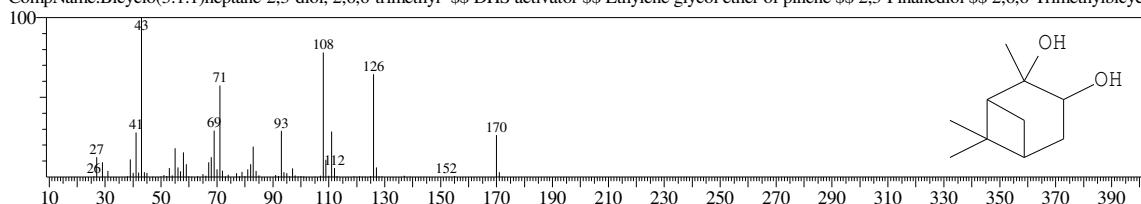
CompName:2-Oxabicyclo[2.2.2]octan-6-ol, 1,3,3-trimethyl-, acetate \$\$ exo-2-Hydroxcineole acetate \$\$ 1,3,3-Trimethyl-2-oxabicyclo[2.2.2]oct-6-yl acetate



Hit#:2 Entry:12732 Library:NIST11s.lib

SI:69 Formula:C10H18O2 CAS:53404-49-2 MolWeight:170 RetIndex:1276

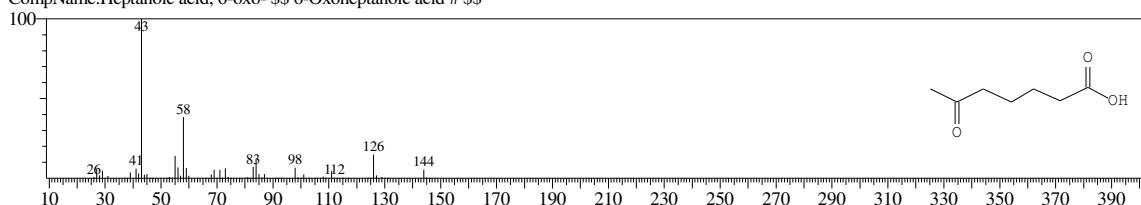
CompName:Bicyclo(3.1.1)heptane-2,3-diol, 2,6,6-trimethyl- \$\$ DHS activator \$\$ Ethylene glycol ether of pinene \$\$ 2,3-Pinanediol \$\$ 2,6,6-Trimethylbicyc



Hit#:3 Entry:7865 Library:NIST11s.lib

SI:69 Formula:C7H12O3 CAS:3128-07-2 MolWeight:144 RetIndex:1209

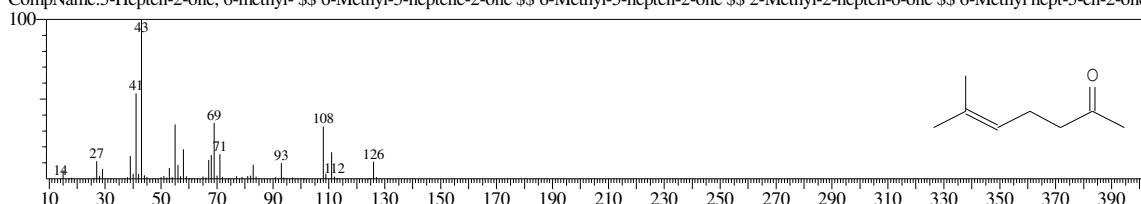
CompName:Heptanoic acid, 6-oxo- \$\$ 6-Oxoheptanoic acid # \$\$



Hit#:4 Entry:4808 Library:NIST11s.lib

SI:68 Formula:C8H14O CAS:110-93-0 MolWeight:126 RetIndex:938

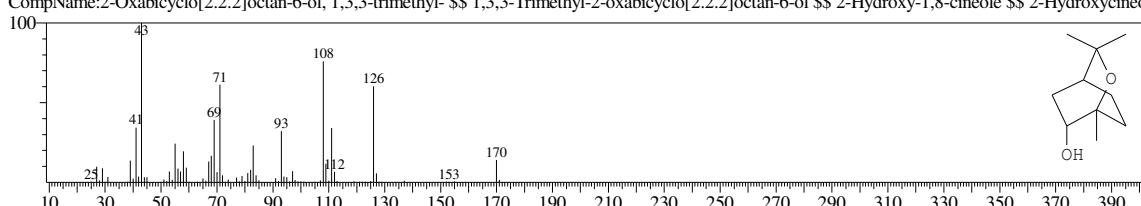
CompName:5-Hepten-2-one, 6-methyl- \$\$ 6-Methyl-5-heptene-2-one \$\$ 6-Methyl-5-hepten-2-one \$\$ 2-Methyl-2-hepten-6-one \$\$ 6-Methyl hept-5-en-2-one



Hit#:5 Entry:25802 Library:NIST11.lib

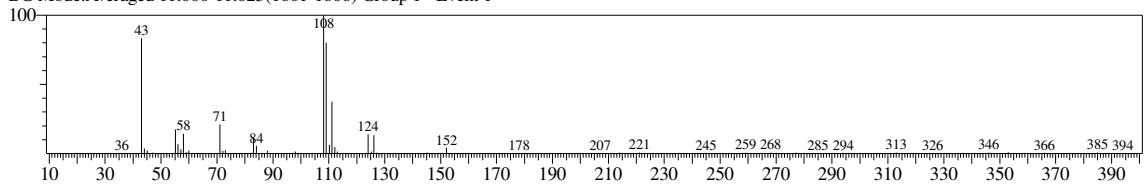
SI:68 Formula:C10H18O2 CAS:18679-48-6 MolWeight:170 RetIndex:1247

CompName:2-Oxabicyclo[2.2.2]octan-6-ol, 1,3,3-trimethyl- \$\$ 1,3,3-Trimethyl-2-oxabicyclo[2.2.2]octan-6-ol \$\$ 2-Hydroxy-1,8-cineole \$\$ 2-Hydroxycinec



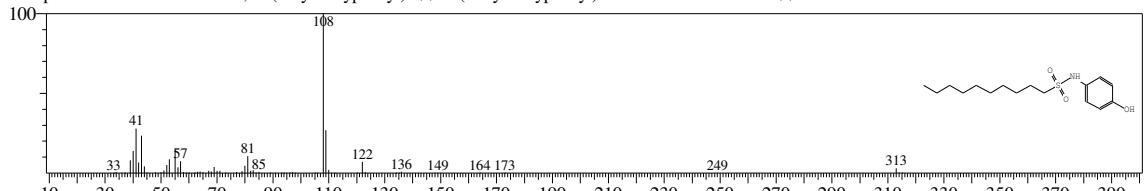
<< Target >>

Line#92 R.Time:10.975(Scan#:1596) MassPeaks:163
RawMode:Averaged 10.950-11.000(1591-1601) BasePeak:108.10(2171)
BG Mode:Averaged 11.000-11.025(1601-1606) Group 1 - Event 1



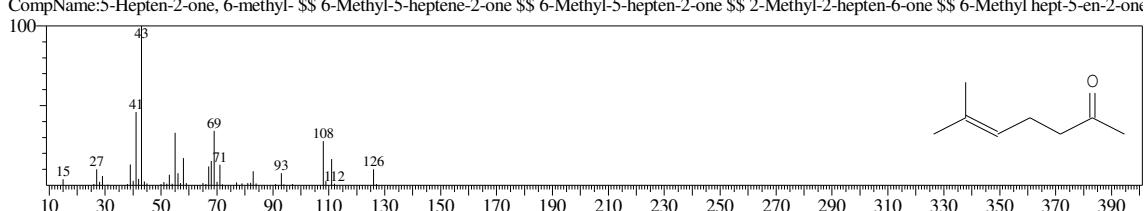
Hit#:6 Entry:128550 Library:NIST11.lib

SI:68 Formula:C16H27NO3S CAS:0-0-0 MolWeight:313 RetIndex:2614
CompName:Decanesulfonamide, N-(4-hydroxyphenyl)- \$\$ N-(4-Hydroxyphenyl)-1-decanesulfonamide # \$\$



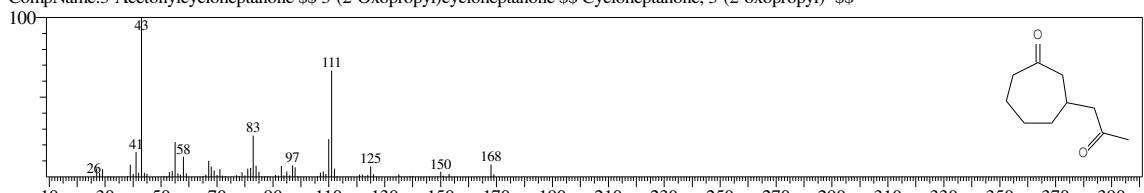
Hit#:7 Entry:6508 Library:NIST11.lib

SI:67 Formula:C8H14O CAS:110-93-0 MolWeight:126 RetIndex:938
CompName:5-Hepten-2-one, 6-methyl- \$\$ 6-Methyl-5-heptene-2-one \$\$ 6-Methyl-5-hepten-2-one \$\$ 2-Methyl-2-hepten-6-one \$\$ 6-Methyl hept-5-en-2-one



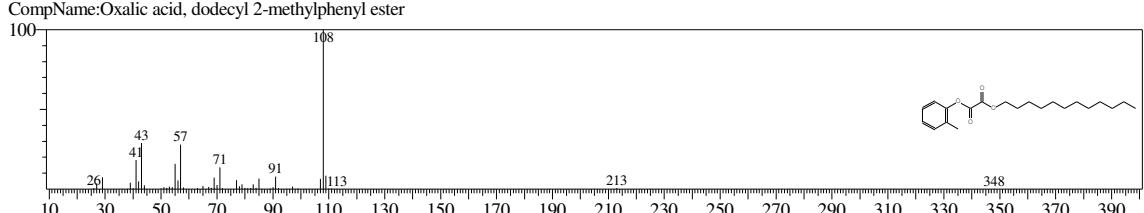
Hit#:8 Entry:24501 Library:NIST11.lib

SI:67 Formula:C10H16O2 CAS:66921-76-4 MolWeight:168 RetIndex:1407
CompName:3-Acetonylcycloheptanone \$\$ 3-(2-Oxopropyl)cycloheptanone \$\$ Cycloheptanone, 3-(2-oxopropyl)- \$\$



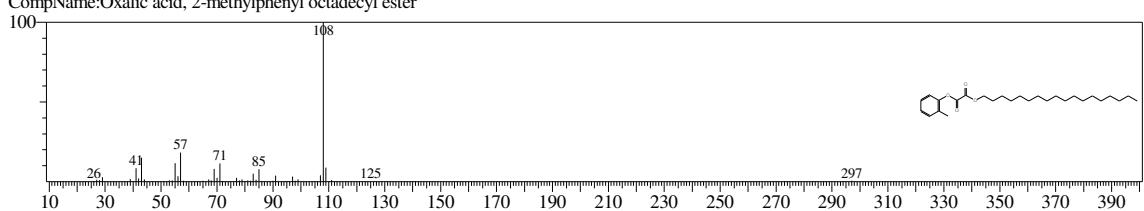
Hit#:9 Entry:154416 Library:NIST11.lib

SI:67 Formula:C21H32O4 CAS:0-0-0 MolWeight:348 RetIndex:2534
CompName:Oxalic acid, dodecyl 2-methylphenyl ester



Hit#:10 Entry:192651 Library:NIST11.lib

SI:67 Formula:C27H44O4 CAS:0-0-0 MolWeight:432 RetIndex:3130
CompName:Oxalic acid, 2-methylphenyl octadecyl ester

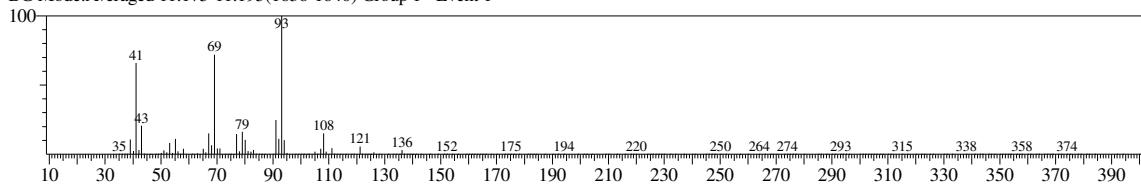


<< Target >>

Line#:93 R.Time:11.060(Scan#:1613) MassPeaks:238

RawMode:Averaged 11.005-11.170(1602-1635) BasePeak:93.10(97628)

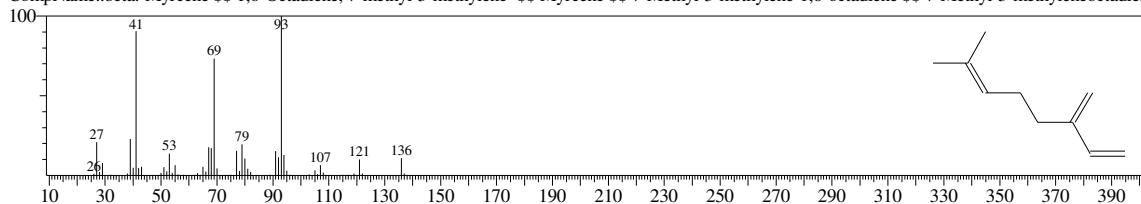
BG Mode:Averaged 11.175-11.195(1636-1640) Group 1 - Event 1



Hit#:1 Entry:6636 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

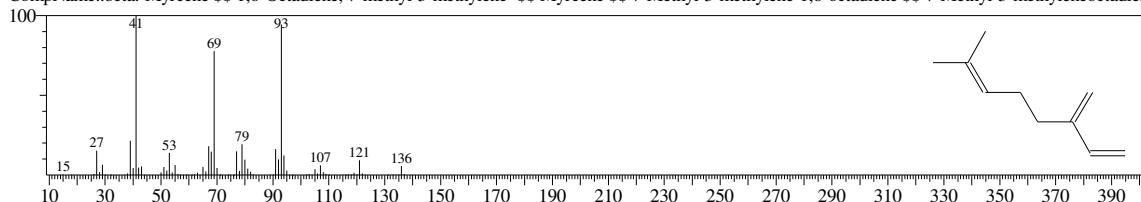
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:2 Entry:6606 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

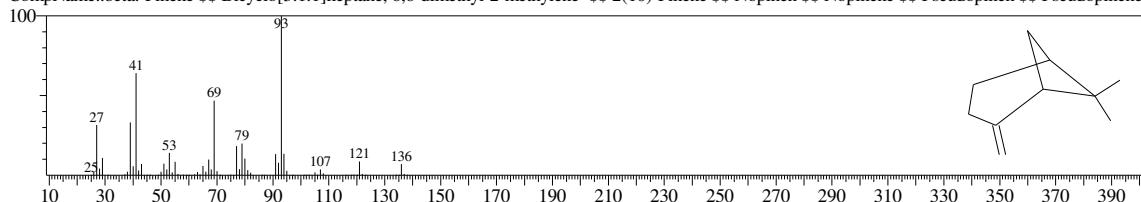
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:3 Entry:6633 Library:NIST11s.lib

SI:90 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

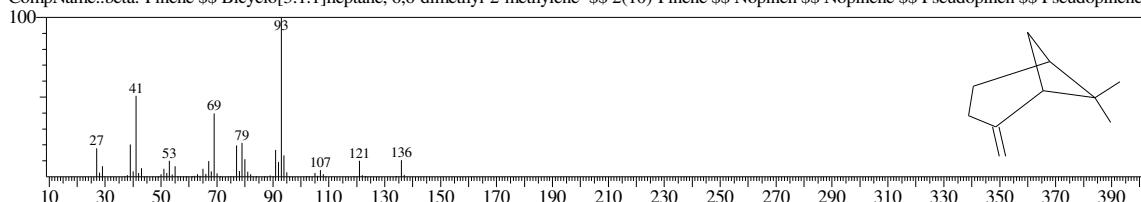
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:4 Entry:6635 Library:NIST11s.lib

SI:89 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

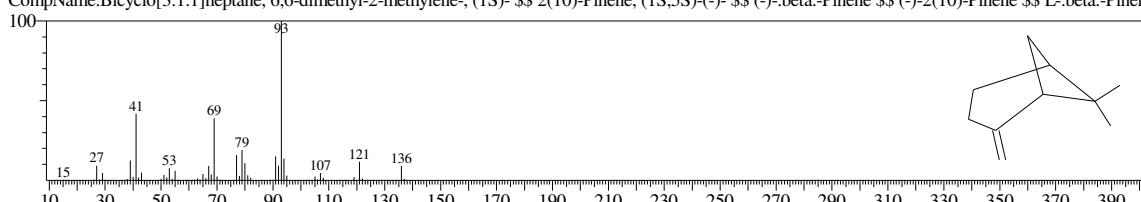
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:5 Entry:9776 Library:NIST11.lib

SI:89 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$\$ 2(10)-Pinene, (1S,5S)-(-) \$\$ (-)-.beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L-.beta.-Piner

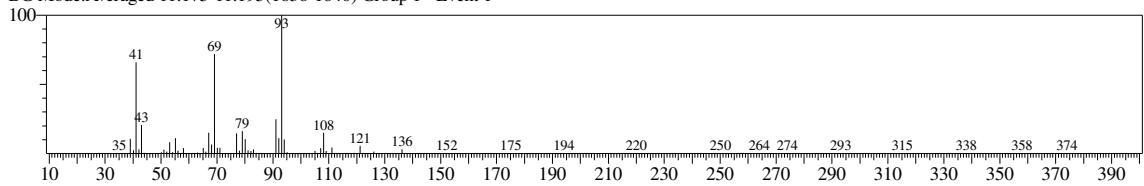


<< Target >>

Line#93 R.Time:11.060(Scan#:1613) MassPeaks:238

RawMode:Averaged 11.005-11.170(1602-1635) BasePeak:93.10(97628)

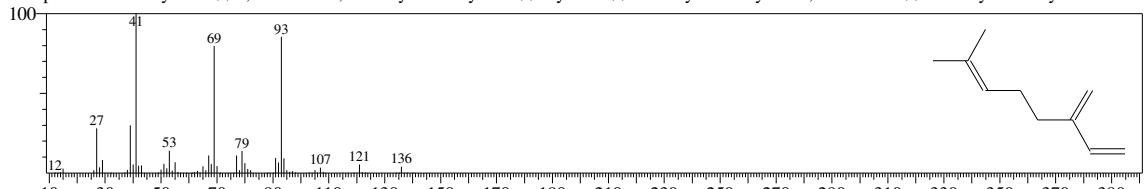
BG Mode:Averaged 11.175-11.195(1636-1640) Group 1 - Event 1



Hit#:6 Entry:9719 Library:NIST11.lib

SI:88 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958

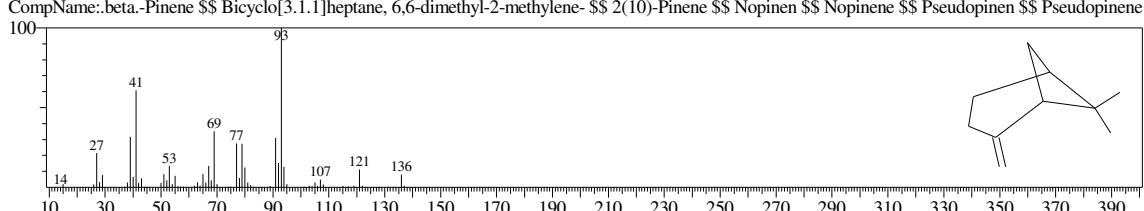
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:7 Entry:9777 Library:NIST11.lib

SI:88 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

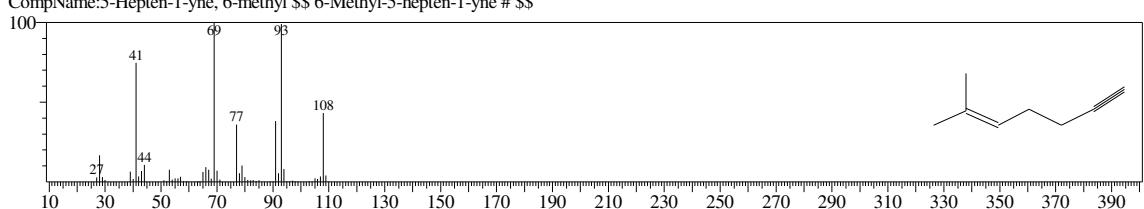
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:8 Entry:2850 Library:NIST11.lib

SI:88 Formula:C8H12 CAS:22842-10-0 MolWeight:108 RetIndex:799

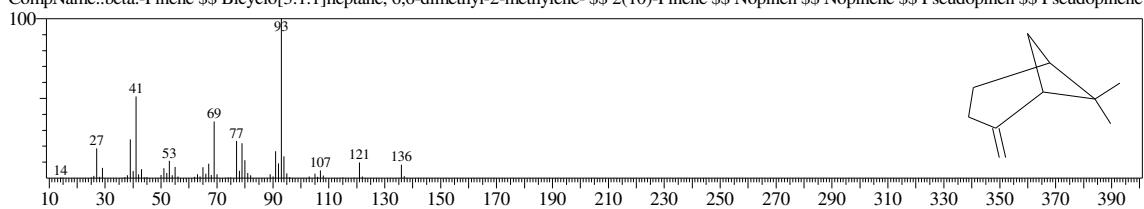
CompName:5-Hepten-1-yne, 6-methyl \$\$ 6-Methyl-5-hepten-1-yne # \$\$



Hit#:9 Entry:6634 Library:NIST11s.lib

SI:87 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

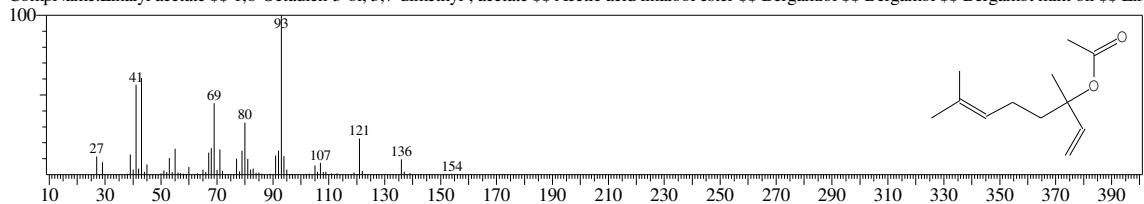
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinen \$\$ Nopinene \$\$ Pseudopinen \$\$ Pseudopinene



Hit#:10 Entry:41486 Library:NIST11.lib

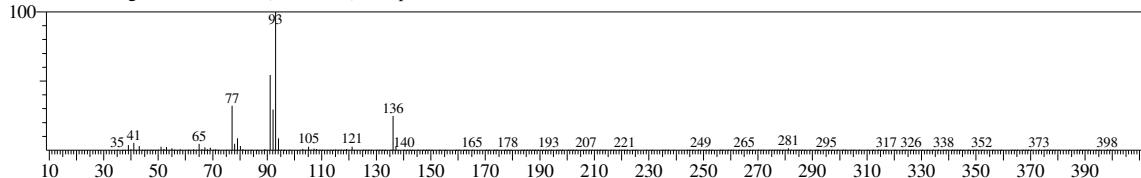
SI:86 Formula:C12H20O2 CAS:115-95-7 MolWeight:196 RetIndex:1272

CompName:Linalyl acetate \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl-, acetate \$\$ Acetic acid linalool ester \$\$ Bergamiol \$\$ Bergamol \$\$ Bergamot mint oil \$\$ Lir



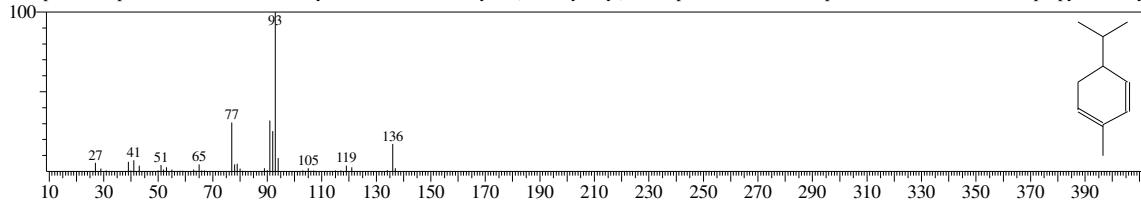
<< Target >>

Line#:94 R.Time:11.650(Scan#:1731) MassPeaks:260
RawMode:Averaged 11.585-11.730(1718-1747) BasePeak:93.10(40167)
BG Mode:Averaged 11.730-11.765(1747-1754) Group 1 - Event 1



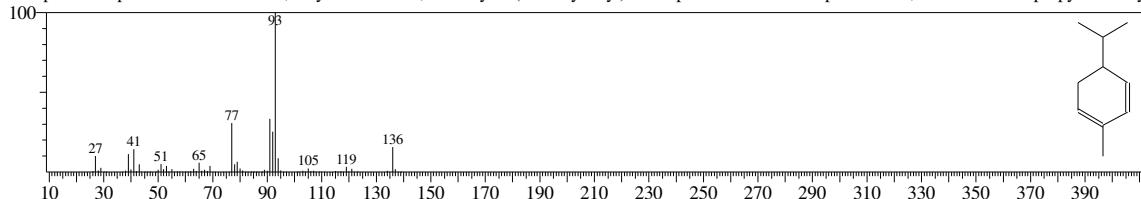
Hit#:1 Entry:6659 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



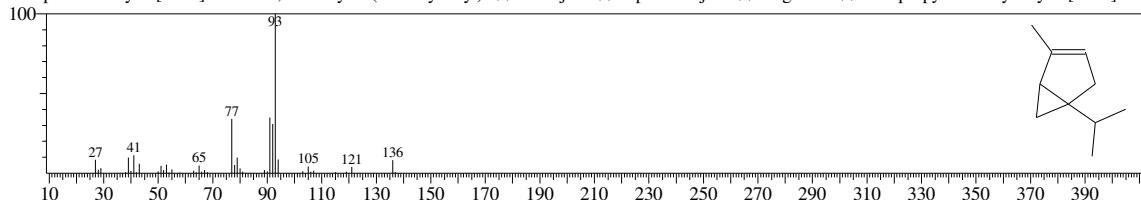
Hit#:2 Entry:9805 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



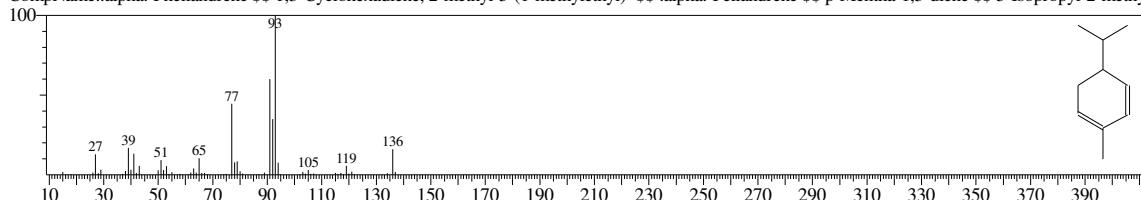
Hit#:3 Entry:6657 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



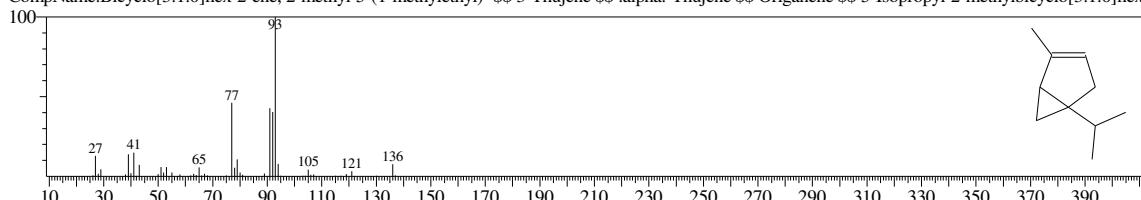
Hit#:4 Entry:6660 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



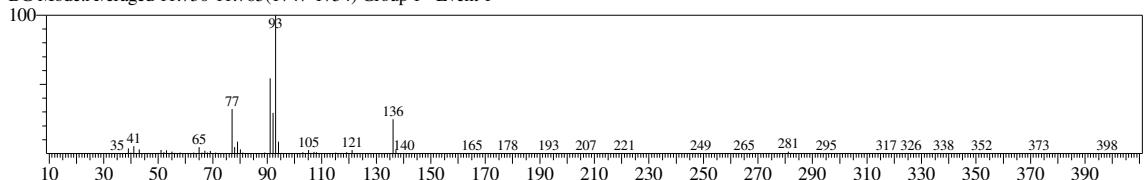
Hit#:5 Entry:9791 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



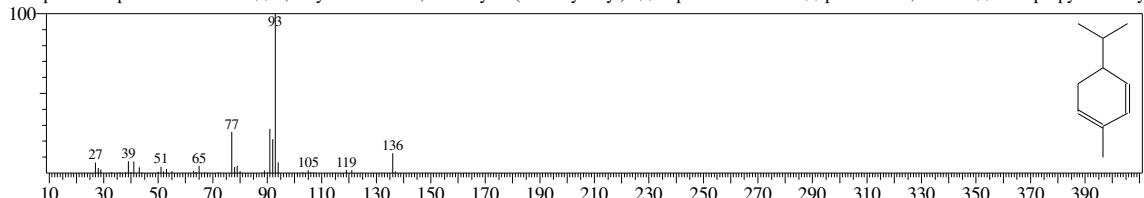
<< Target >>

Line#94 R.Time:11.650(Scan#:1731) MassPeaks:260
RawMode:Averaged 11.585-11.730(1718-1747) BasePeak:93.10(40167)
BG Mode:Averaged 11.730-11.765(1747-1754) Group 1 - Event 1



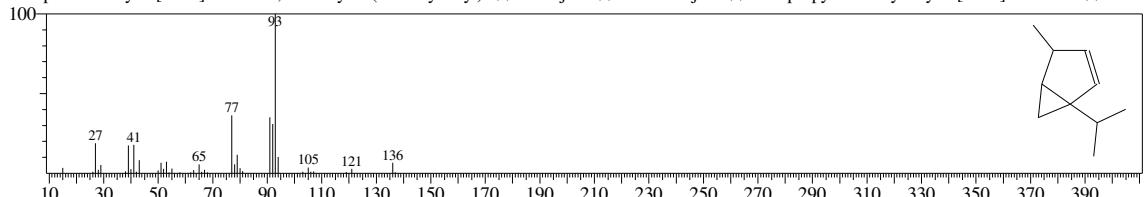
Hit#:6 Entry:6661 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



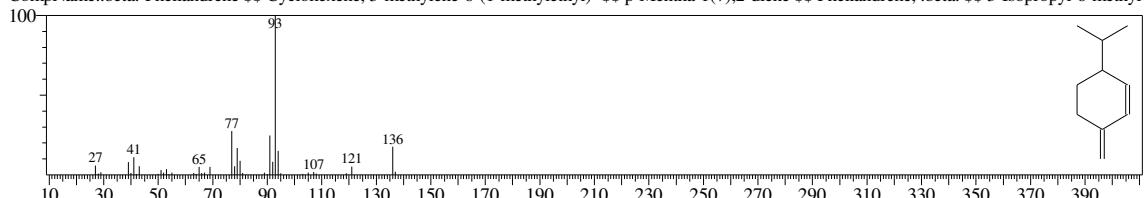
Hit#:7 Entry:9789 Library:NIST11.lib

SI:90 Formula:C10H16 CAS:28634-89-1 MolWeight:136 RetIndex:873
CompName:Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- \$\$ 2-Thujene \$\$.beta.-Thujene \$\$ 1-Isopropyl-4-methylbicyclo[3.1.0]hex-2-ene \$\$



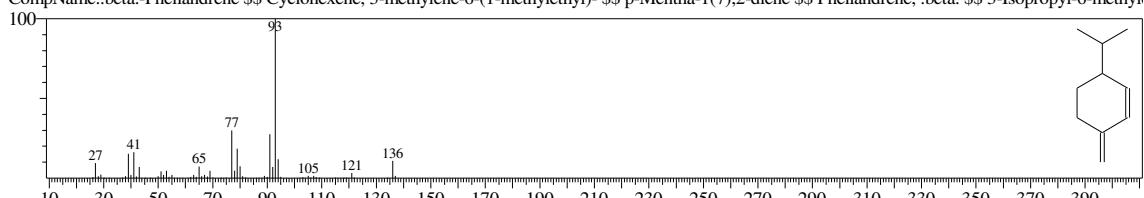
Hit#:8 Entry:9790 Library:NIST11.lib

SI:90 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl



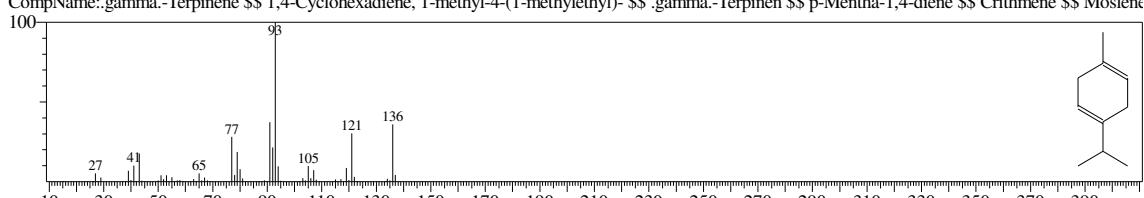
Hit#:9 Entry:6646 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl



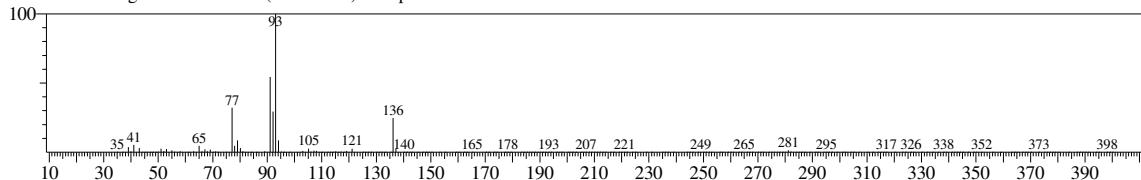
Hit#:10 Entry:9811 Library:NIST11.lib

SI:88 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:998
CompName:.gamma.-Terpinene \$\$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$.gamma.-Terpinen \$\$ p-Mentha-1,4-diene \$\$ Crithmene \$\$ Moslene



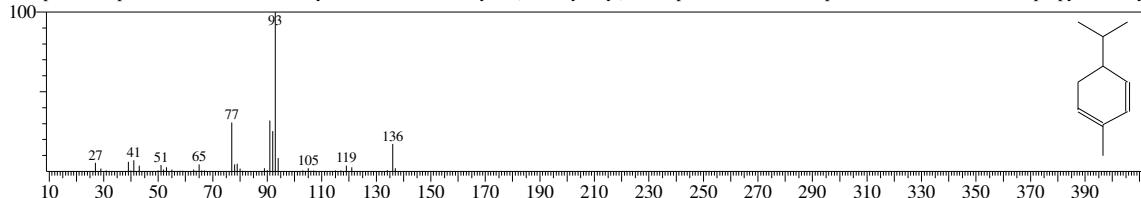
<< Target >>

Line#:95 R.Time:11.650(Scan#:1731) MassPeaks:260
RawMode:Averaged 11.585-11.730(1718-1747) BasePeak:93.10(40167)
BG Mode:Averaged 11.730-11.765(1747-1754) Group 1 - Event 1



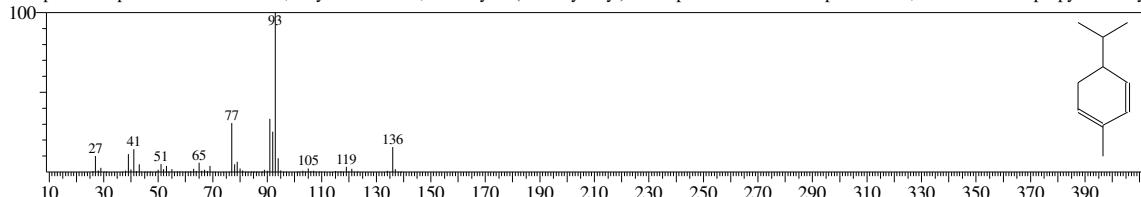
Hit#:1 Entry:6659 Library:NIST11s.lib

SI:94 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



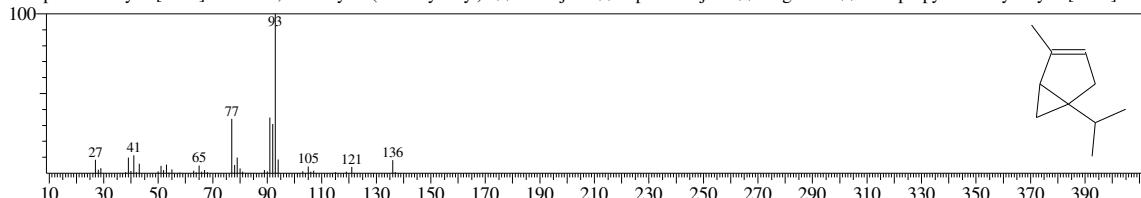
Hit#:2 Entry:9805 Library:NIST11.lib

SI:93 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



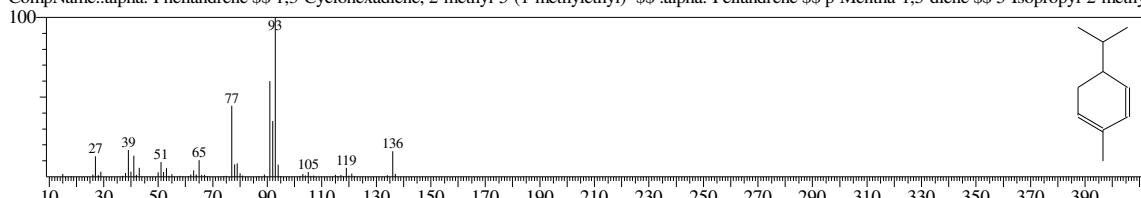
Hit#:3 Entry:6657 Library:NIST11s.lib

SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



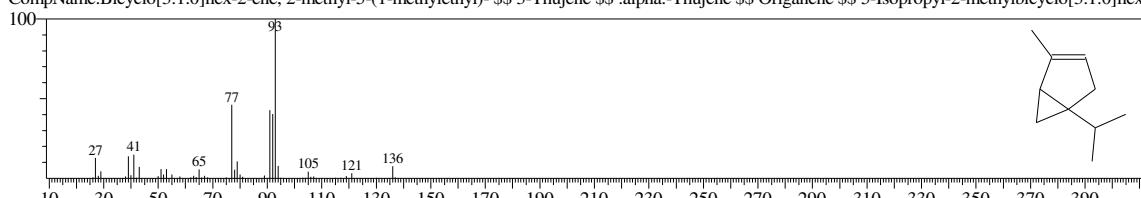
Hit#:4 Entry:6660 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



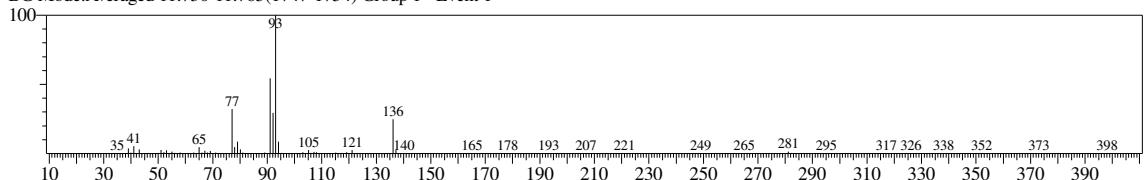
Hit#:5 Entry:9791 Library:NIST11.lib

SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$.alpha.-Thujene \$\$ Origanene \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hex



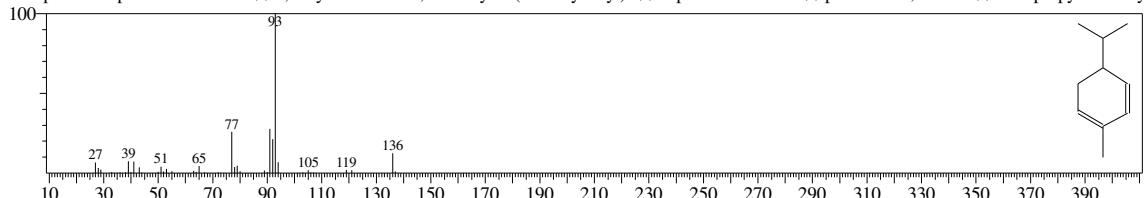
<< Target >>

Line#:95 R.Time:11.650(Scan#:1731) MassPeaks:260
RawMode:Averaged 11.585-11.730(1718-1747) BasePeak:93.10(40167)
BG Mode:Averaged 11.730-11.765(1747-1754) Group 1 - Event 1



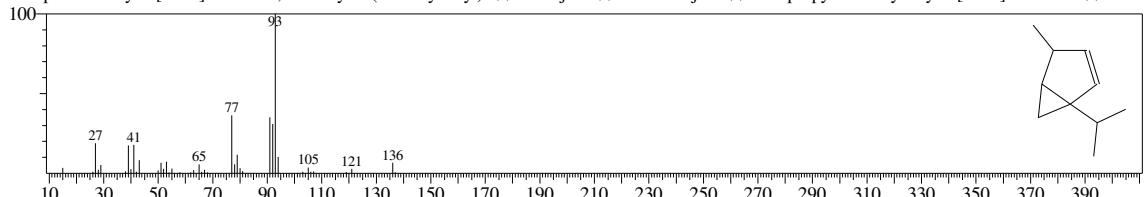
Hit#:6 Entry:6661 Library:NIST11s.lib

SI:91 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$.alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-methy



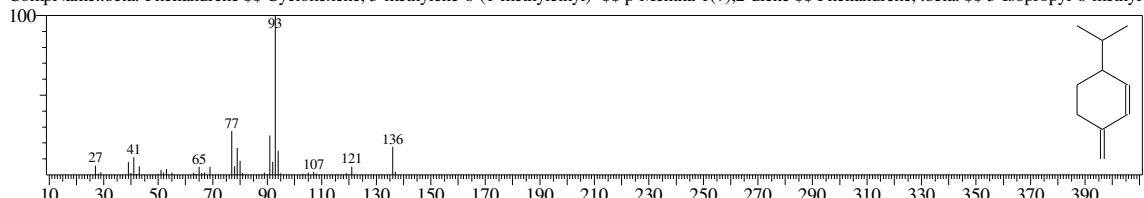
Hit#:7 Entry:9789 Library:NIST11.lib

SI:90 Formula:C10H16 CAS:28634-89-1 MolWeight:136 RetIndex:873
CompName:Bicyclo[3.1.0]hex-2-ene, 4-methyl-1-(1-methylethyl)- \$\$ 2-Thujene \$\$.beta.-Thujene \$\$ 1-Isopropyl-4-methylbicyclo[3.1.0]hex-2-ene \$\$



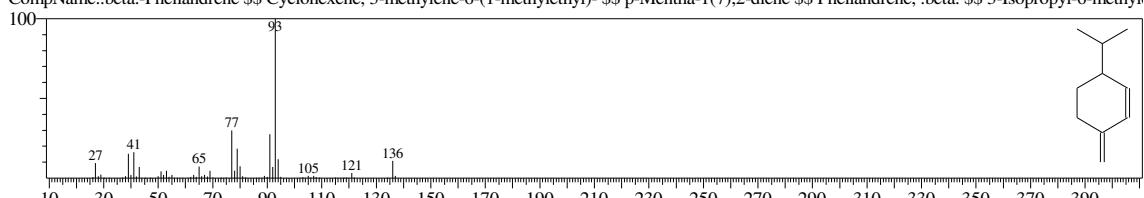
Hit#:8 Entry:9790 Library:NIST11.lib

SI:90 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl



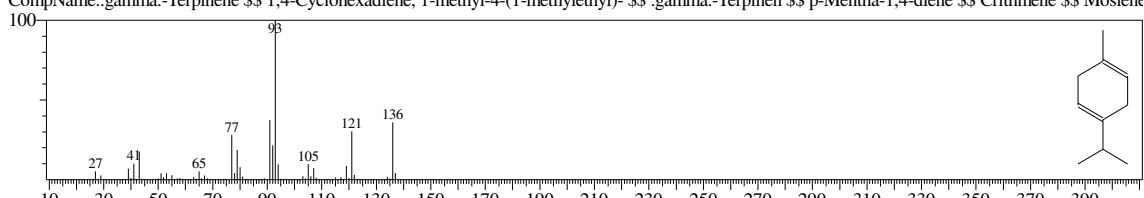
Hit#:9 Entry:6646 Library:NIST11s.lib

SI:88 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl



Hit#:10 Entry:9811 Library:NIST11.lib

SI:88 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:998
CompName:.gamma.-Terpinene \$\$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$.gamma.-Terpinen \$\$ p-Mentha-1,4-diene \$\$ Crithmene \$\$ Moslene

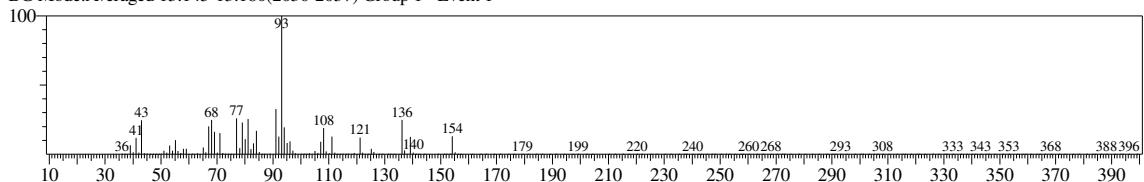


<< Target >>

Line#:96 R.Time:13.030(Scan#:2007) MassPeaks:226

RawMode:Averaged 12.845-13.150(1970-2031) BasePeak:93.10(388395)

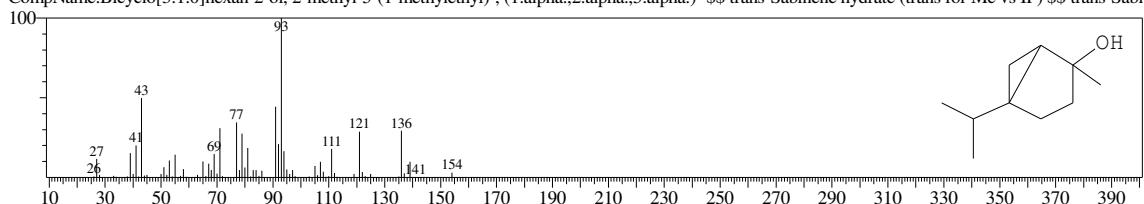
BG Mode:Averaged 13.145-13.180(2030-2037) Group 1 - Event 1



Hit#1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041

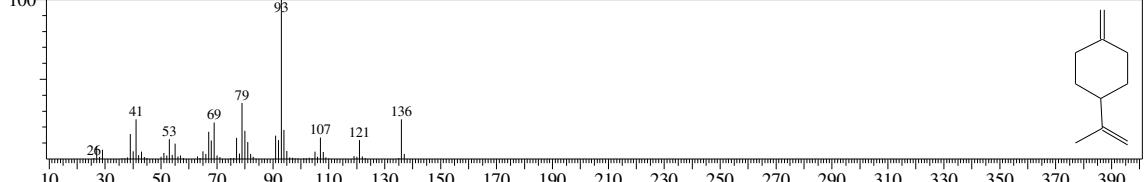
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



Hit#2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013

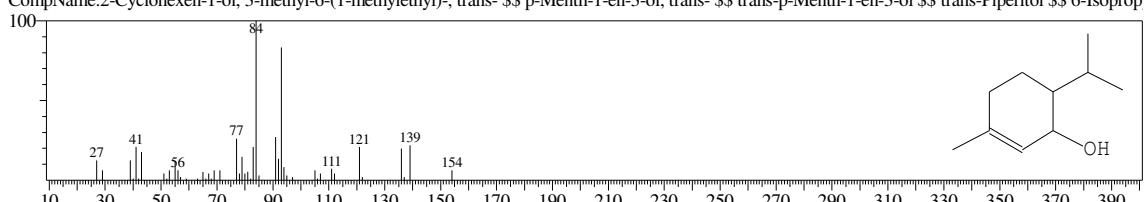
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Mentha-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7),8-



Hit#3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175

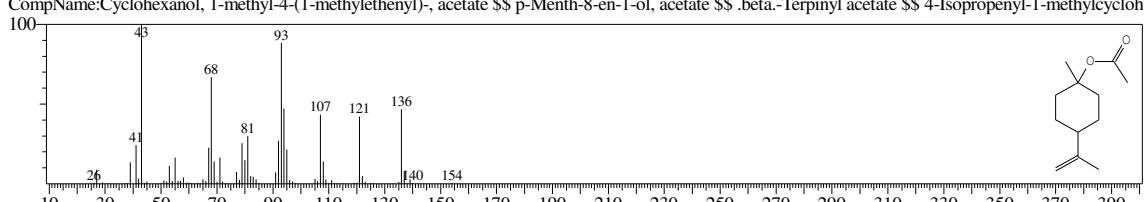
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol}, trans- \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



Hit#4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348

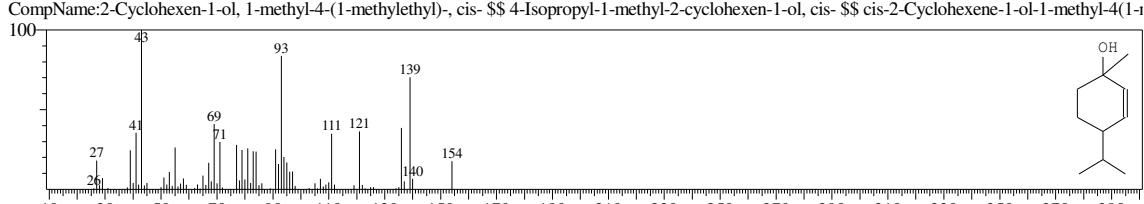
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol}, acetate \$\$.beta.-Terpinyl acetate \$\$ 4-Isopropenyl-1-methylcyclo



Hit#5 Entry:9941 Library:NIST11s.lib

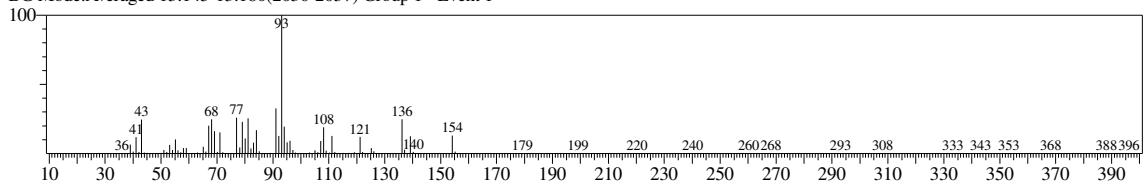
SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109

CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ 4\text{-Isopropyl-1-methyl-2-cyclohexen-1-ol}, cis- \$\$ cis-2-Cyclohexene-1-ol-1-methyl-4(1-



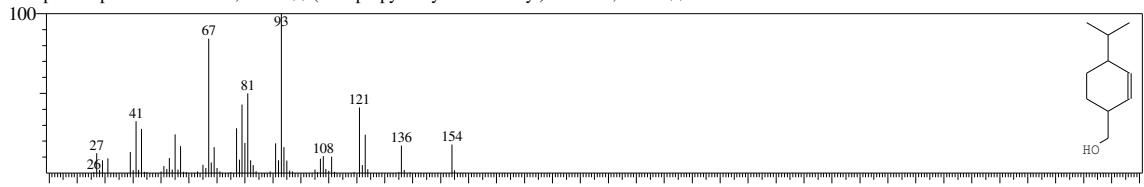
<< Target >>

Line#:96 R.Time:13.030(Scan#:2007) MassPeaks:226
RawMode:Averaged 12.845-13.150(1970-2031) BasePeak:93.10(388395)
BG Mode:Averaged 13.145-13.180(2030-2037) Group 1 - Event 1



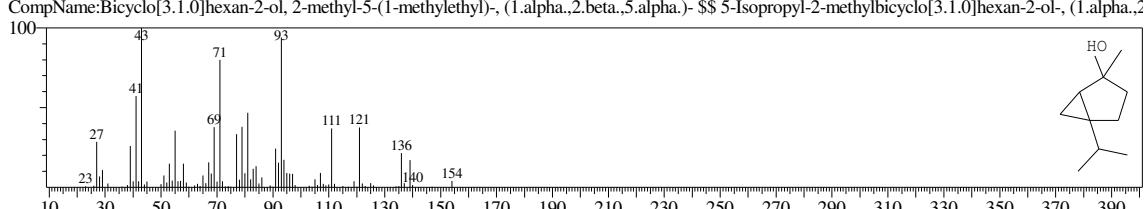
Hit#:6 Entry:17601 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:19898-87-4 MolWeight:154 RetIndex:1201
CompName:p-Menth-2-en-7-ol, trans- \$\$ (4-Isopropyl-2-cyclohexen-1-yl)methanol, trans- \$\$



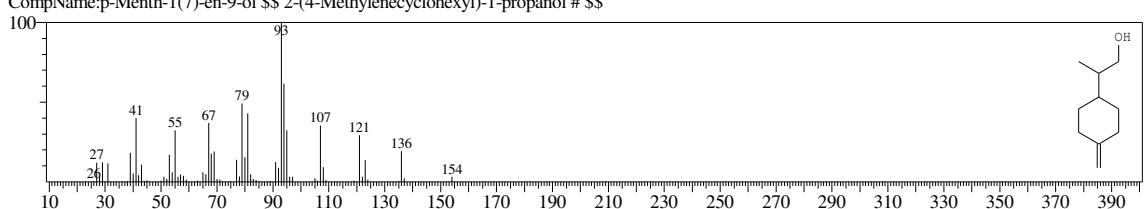
Hit#:7 Entry:17480 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:15537-55-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol-, (1.alpha.,2



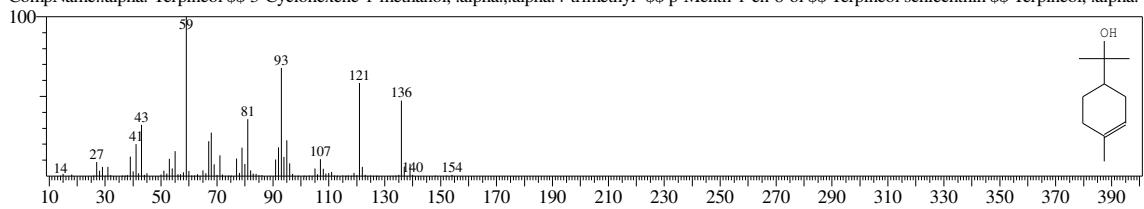
Hit#:8 Entry:17604 Library:NIST11.lib

SI:80 Formula:C10H18O CAS:29548-16-1 MolWeight:154 RetIndex:1225
CompName:p-Menth-1(7)-en-9-ol \$\$ 2-(4-Methylenecyclohexyl)-1-propanol # \$\$



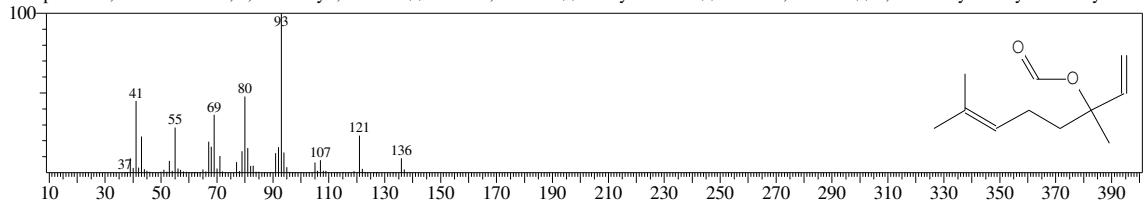
Hit#:9 Entry:9959 Library:NIST11s.lib

SI:80 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



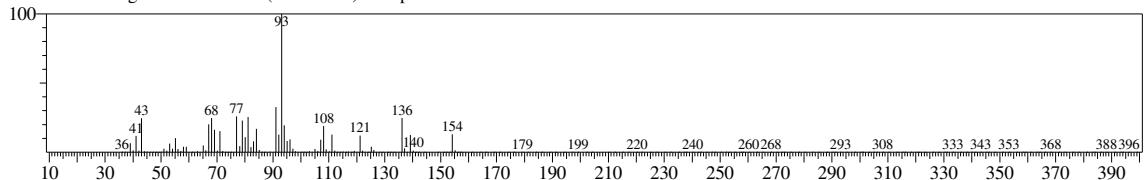
Hit#:10 Entry:14749 Library:NIST11s.lib

SI:80 Formula:C11H18O2 CAS:115-99-1 MolWeight:182 RetIndex:1270
CompName:1,6-Octadien-3-ol, 3,7-dimethyl-, formate \$\$ Linalool, formate \$\$ Linalyl formate \$\$ Linolool, formate \$\$ 1,5-Dimethyl-1-vinyl-4-hexenyl form



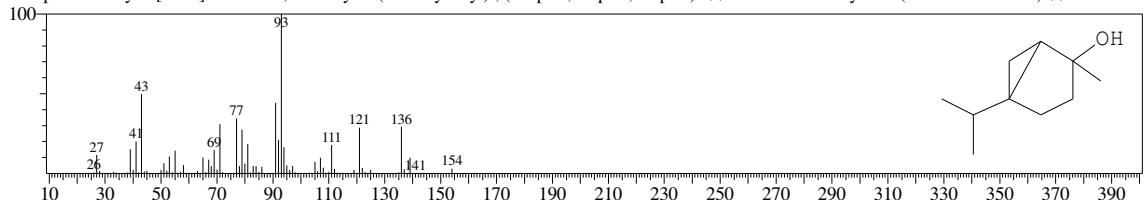
<< Target >>

Line#:97 R.Time:13.030(Scan#:2007) MassPeaks:226
RawMode:Averaged 12.845-13.150(1970-2031) BasePeak:93.10(388395)
BG Mode:Averaged 13.145-13.180(2030-2037) Group 1 - Event 1



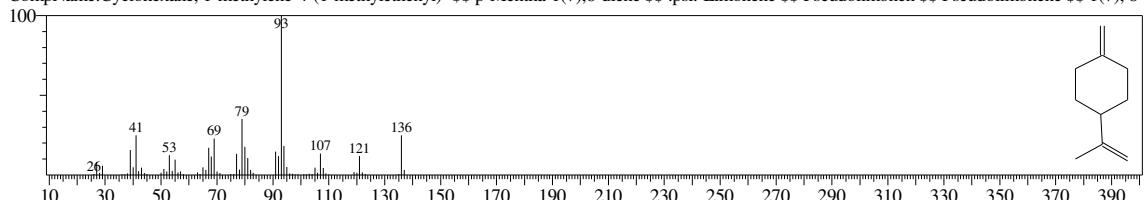
Hit#:1 Entry:10004 Library:NIST11s.lib

SI:86 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ trans-Sabinene hydrate (trans for Me vs IP) \$\$ trans-Sabi



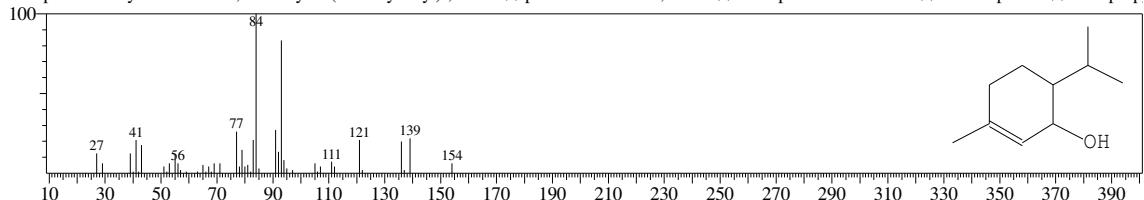
Hit#:2 Entry:9793 Library:NIST11.lib

SI:82 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013
CompName:Cyclohexane, 1-methylene-4-(1-methylethyl)- \$\$ p\text{-Menth-1(7),8-diene} \$\$.psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7), 8-



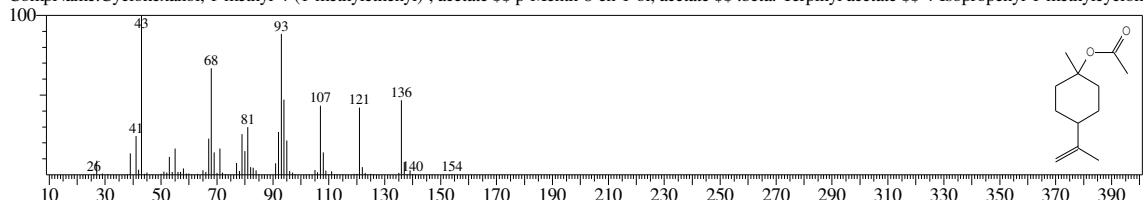
Hit#:3 Entry:10000 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:16721-39-4 MolWeight:154 RetIndex:1175
CompName:2-Cyclohexen-1-ol, 3-methyl-6-(1-methylethyl)-, trans- \$\$ p\text{-Menth-1-en-3-ol}, trans- \$\$ trans-p-Menth-1-en-3-ol \$\$ trans-Piperitol \$\$ 6-Isoprop



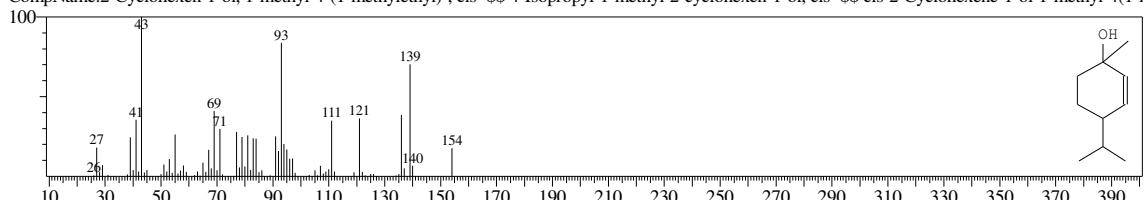
Hit#:4 Entry:41430 Library:NIST11.lib

SI:81 Formula:C12H20O2 CAS:10198-23-9 MolWeight:196 RetIndex:1348
CompName:Cyclohexanol, 1-methyl-4-(1-methylethyl)-, acetate \$\$ p\text{-Menth-8-en-1-ol}, acetate \$\$.beta.-Terpinyl acetate \$\$ 4-Isopropenyl-1-methylcyclo



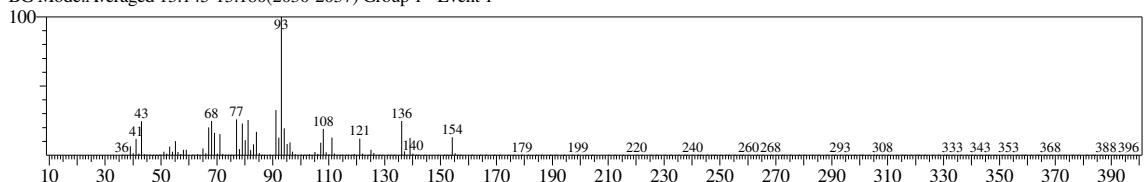
Hit#:5 Entry:9941 Library:NIST11s.lib

SI:81 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$\$ 4\text{-Isopropyl-1-methyl-2-cyclohexen-1-ol}, cis- \$\$ cis-2-Cyclohexene-1-ol-1-methyl-4(1-



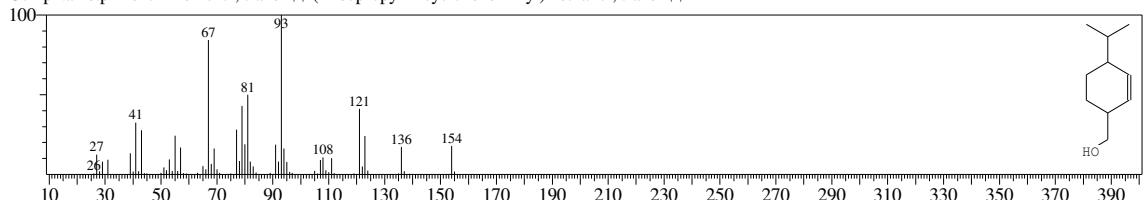
<< Target >>

Line#:97 R.Time:13.030(Scan#:2007) MassPeaks:226
RawMode:Averaged 12.845-13.150(1970-2031) BasePeak:93.10(388395)
BG Mode:Averaged 13.145-13.180(2030-2037) Group 1 - Event 1



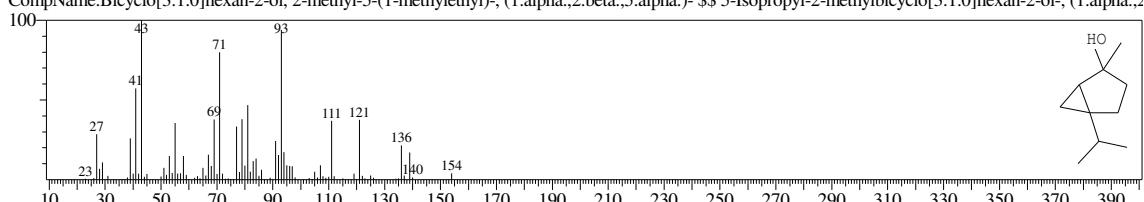
Hit#:6 Entry:17601 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:19898-87-4 MolWeight:154 RetIndex:1201
CompName:p-Menth-2-en-7-ol, trans- \$\$ (4-Isopropyl-2-cyclohexen-1-yl)methanol, trans- \$\$



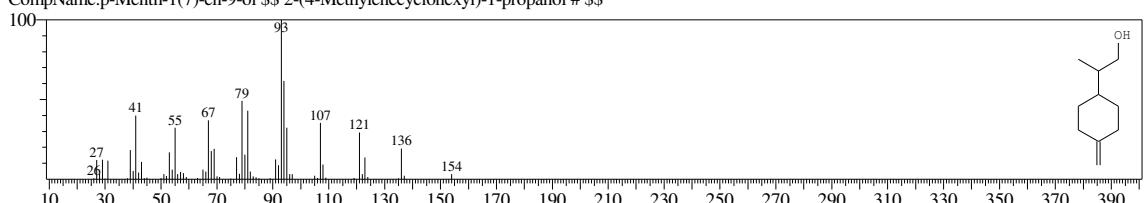
Hit#:7 Entry:17480 Library:NIST11.lib

SI:81 Formula:C10H18O CAS:15537-55-0 MolWeight:154 RetIndex:1041
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol-, (1.alpha.,2



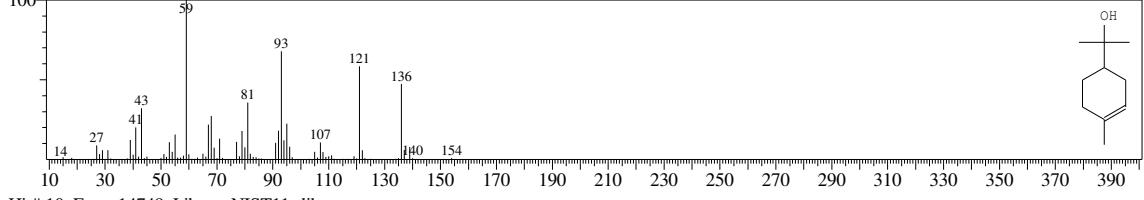
Hit#:8 Entry:17604 Library:NIST11.lib

SI:80 Formula:C10H18O CAS:29548-16-1 MolWeight:154 RetIndex:1225
CompName:p-Menth-1(7)-en-9-ol \$\$ 2-(4-Methylenecyclohexyl)-1-propanol # \$\$



Hit#:9 Entry:9959 Library:NIST11s.lib

SI:80 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



Hit#:10 Entry:14749 Library:NIST11s.lib

SI:80 Formula:C11H18O2 CAS:115-99-1 MolWeight:182 RetIndex:1270
CompName:1,6-Octadien-3-ol, 3,7-dimethyl-, formate \$\$ Linalool, formate \$\$ Linalyl formate \$\$ Linolool, formate \$\$ 1,5-Dimethyl-1-vinyl-4-hexenyl form

