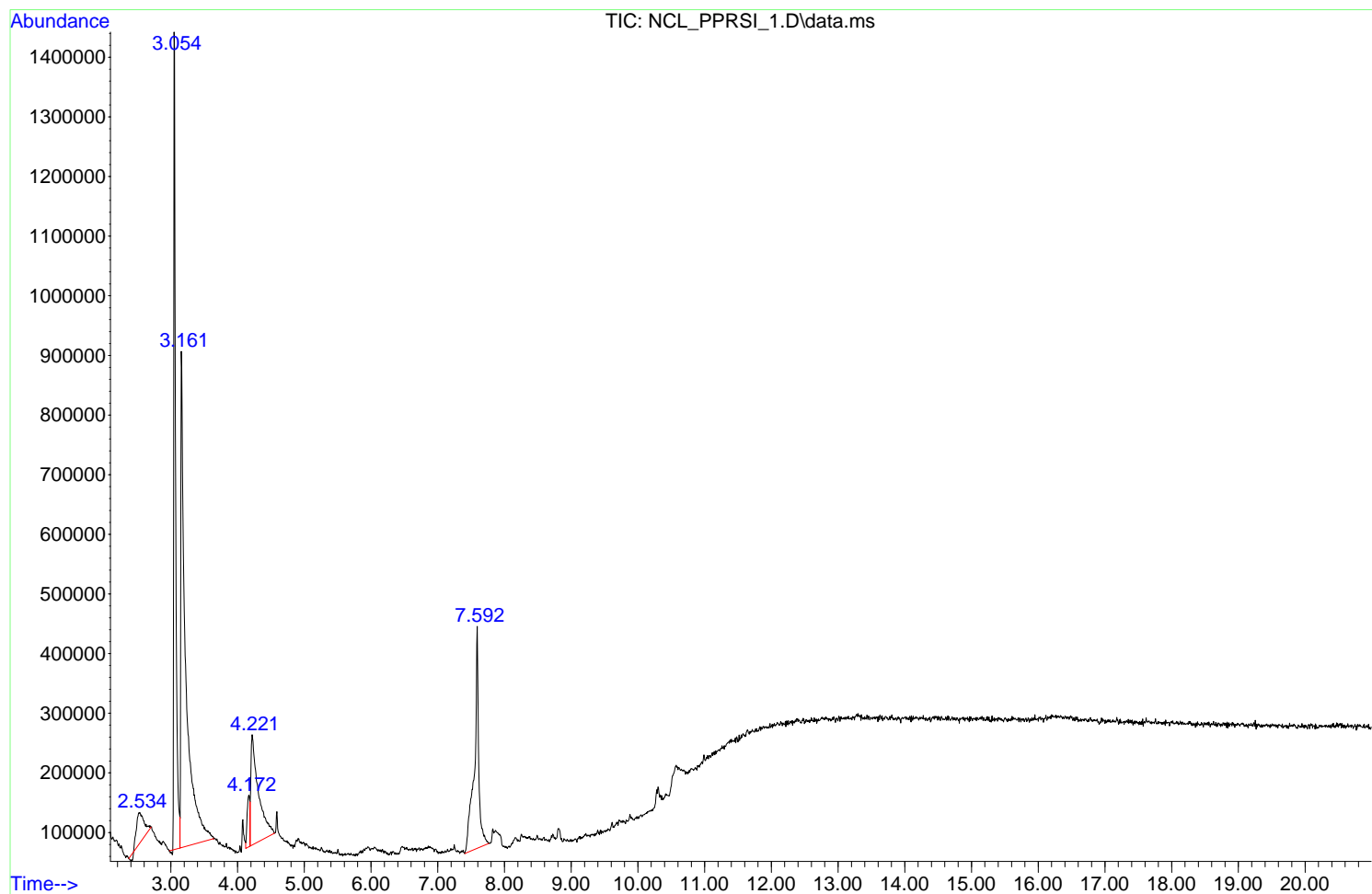
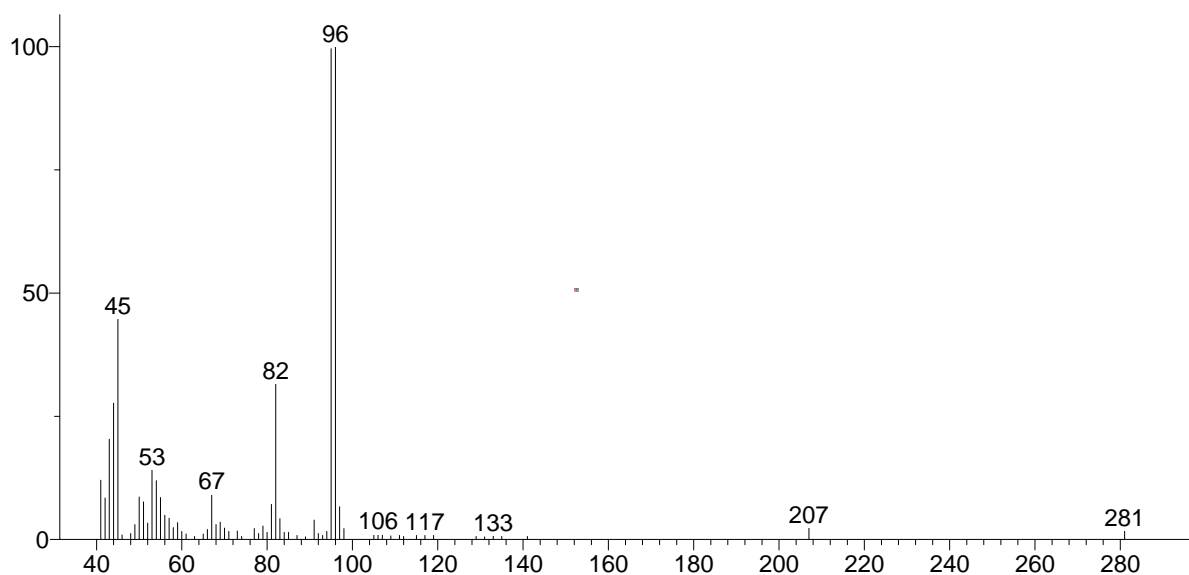


File :D:\NCL\DATA\OCD\Year_2023\NCL_PPRSI_1.D
Operator : Dr. Borikar
Acquired : 22 Jun 2023 00:40 using AcqMethod General_2022.M
Instrument : GC MSD
Sample Name: PPMI
Misc Info : PPMI
Vial Number: 1



Unknown; InLib=-799



(Text File) Scan 69 (2.526 min): NCL_PPRSI_1.D\data.ms

Name: Scan 69 (2.526 min): NCL_PPRSI_1.D\data.ms

MW: N/A ID#: 27024 DB: Text File

Comment: PPMI

10 largest peaks:

96 999	95 995	45 446	82 315	44 276	43 203	53 141	41 120	54 119	67 91
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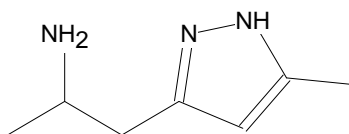
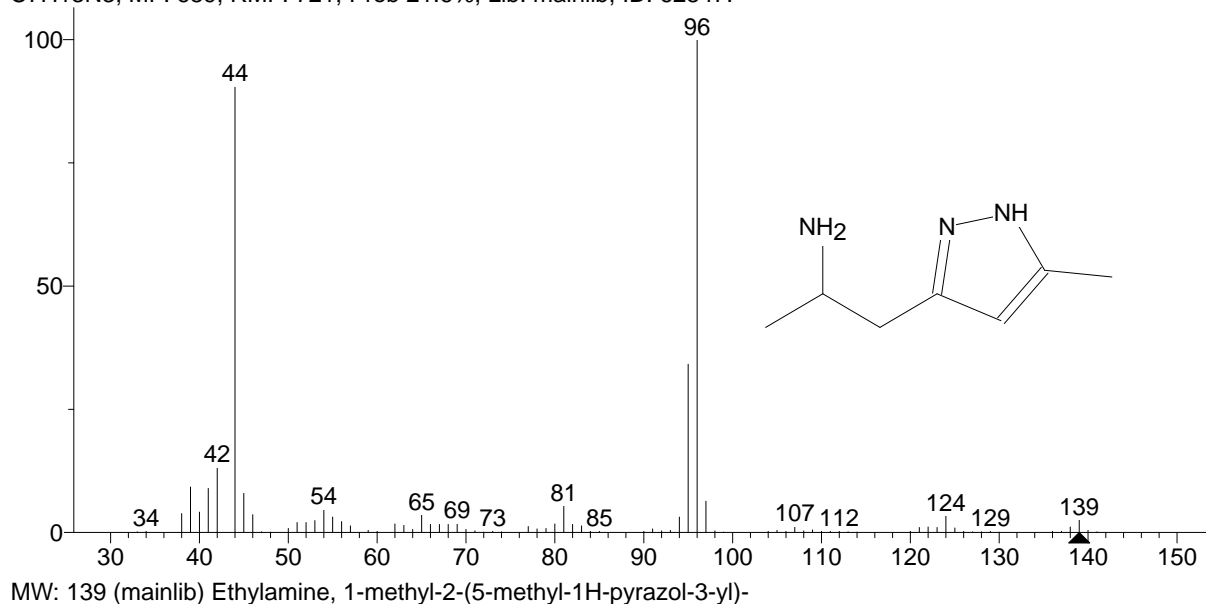
65 m/z Values and Intensities:

41 120	49 30	56 49	65 11	73 17	82 315	92 12	105 9	117 8	207 23
42 84	50 86	57 43	66 20	74 6	83 42	93 8	106 10	119 8	281 17
43 203	51 76	58 24	67 91	77 22	84 14	94 16	107 9	129 6	
44 276	52 33	59 34	68 30	78 12	85 14	95 995	109 7	131 5	
45 446	53 141	60 16	69 35	79 27	87 8	96 999	111 8	133 7	
46 9	54 119	61 11	70 23	80 14	89 5	97 66	112 6	135 6	
48 12	55 85	63 6	71 16	81 71	91 39	98 22	115 8	141 6	

Synonyms:

no synonyms.

Hit 1 : Ethylamine, 1-methyl-2-(5-methyl-1H-pyrazol-3-yl)-
 C₇H₁₃N₃; MF: 689; RMF: 721; Prob 21.6%; Lib: mainlib; ID: 62847.



Name: Ethylamine, 1-methyl-2-(5-methyl-1H-pyrazol-3-yl)-

Formula: C₇H₁₃N₃

MW: 139 Exact Mass: 139.110948 NIST#: 316413 ID#: 62847 DB: mainlib

Contributor: A.A.Kutin, Moscow, Russia

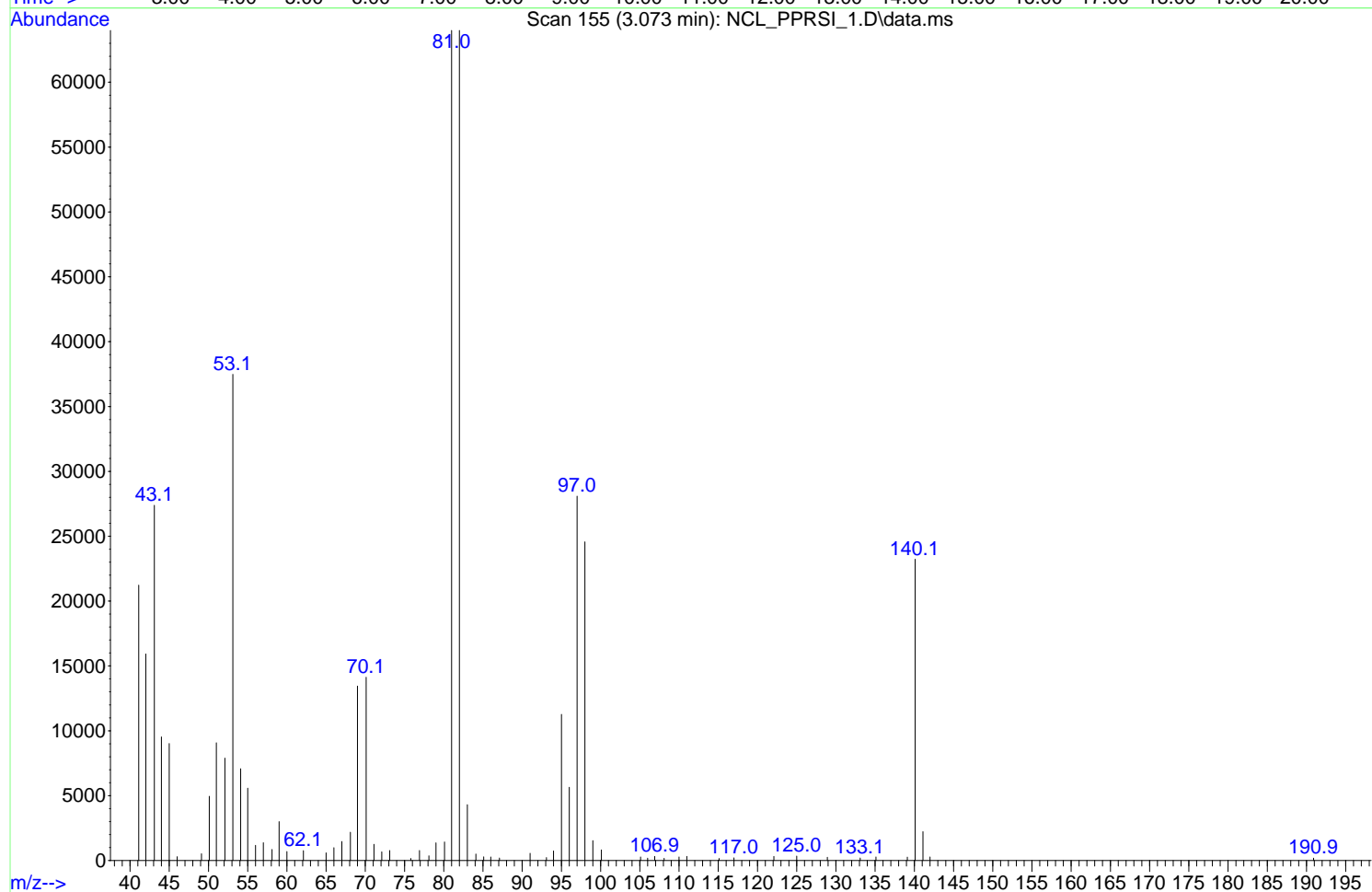
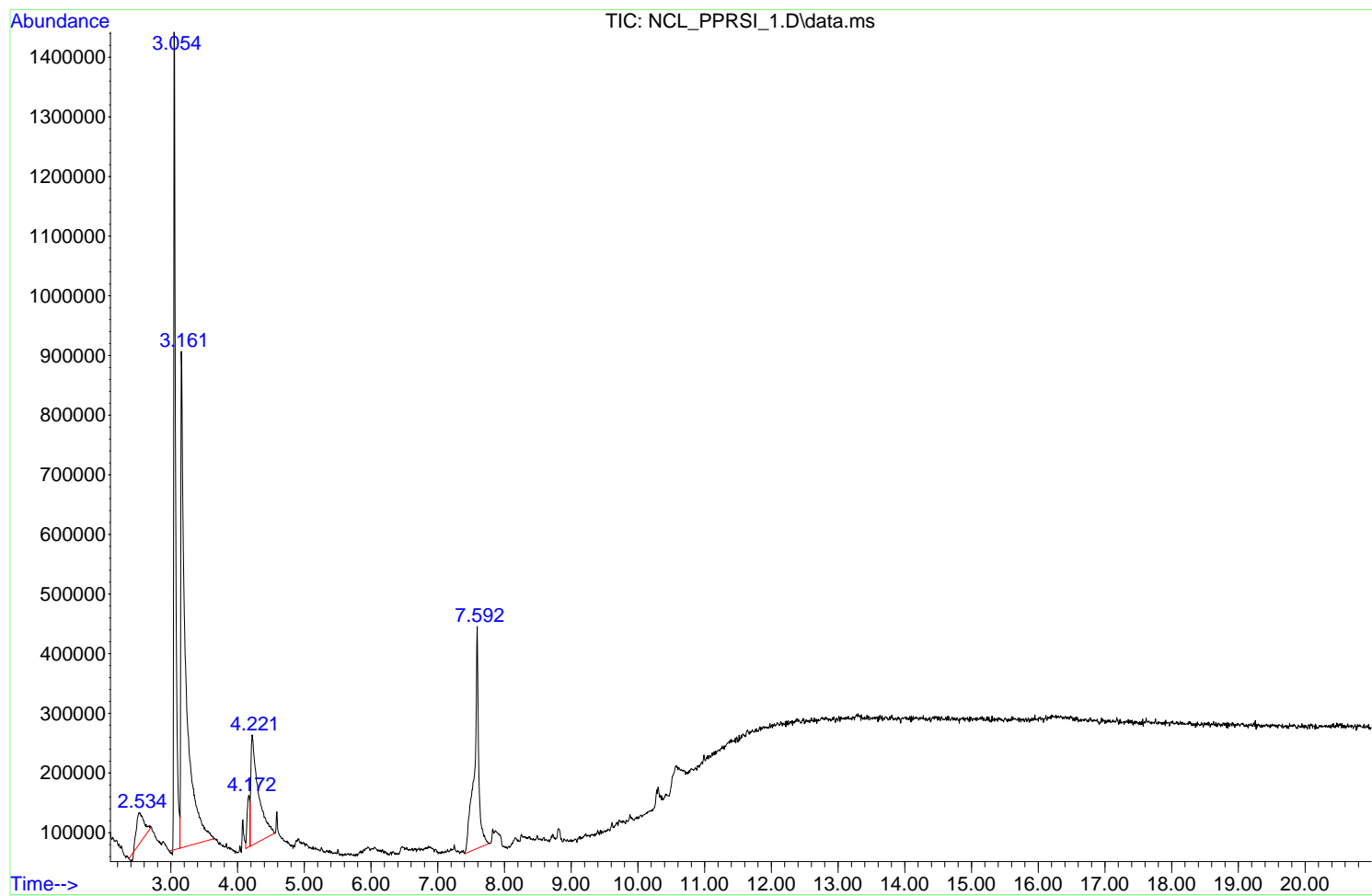
10 largest peaks:

96	999	44	904	95	341	42	131	39	92	41	89	45	79	97	63	81	53	54	46
82 m/z Values and Intensities:																			
33	1	46	36	56	22	67	16	78	7	91	7	104	2	113	1	127	1	141	1
34	3	47	1	57	13	68	16	79	8	92	3	105	4	114	Tr	128	1		
38	38	48	Tr	59	4	69	18	80	17	93	4	106	2	120	2	129	2		
39	92	50	8	60	2	70	6	81	53	94	31	107	12	121	10	130	Tr		
40	41	51	20	62	17	71	3	82	16	95	341	108	3	122	11	136	2		
41	89	52	20	63	14	72	Tr	83	13	96	999	109	5	123	10	137	2		
42	131	53	24	64	6	73	3	84	2	97	63	110	2	124	33	138	11		
44	904	54	46	65	35	74	1	85	2	98	3	111	2	125	9	139	25		
45	79	55	31	66	16	77	12	90	2	99	Tr	112	2	126	2	140	4		

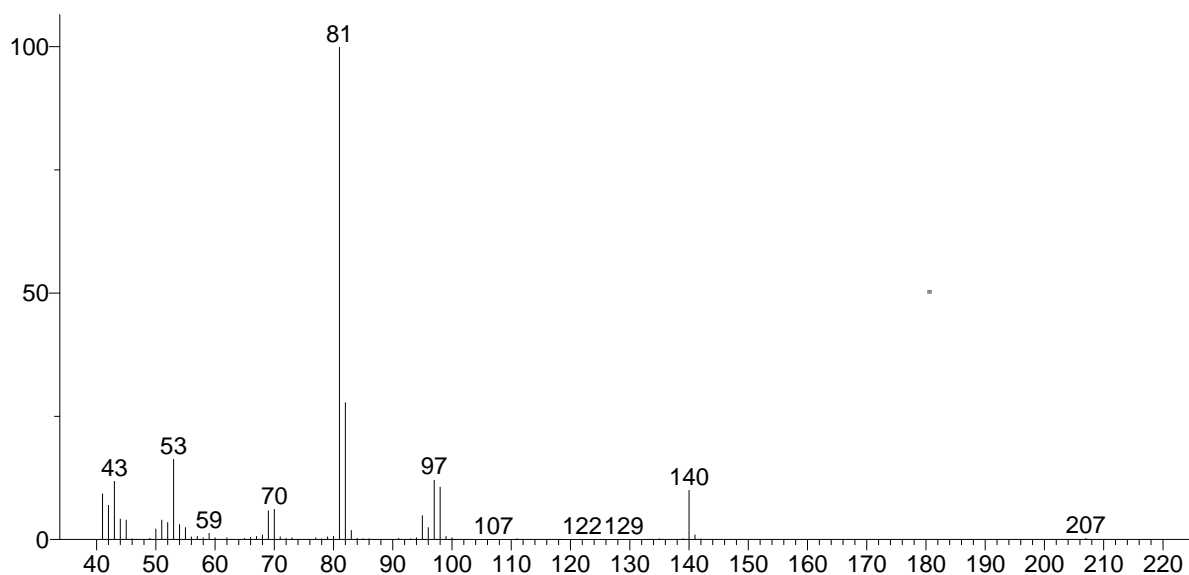
Synonyms:

no synonyms.

File :D:\NCL\DATA\OCD\Year_2023\NCL_PPRSI_1.D
Operator : Dr. Borikar
Acquired : 22 Jun 2023 00:40 using AcqMethod General_2022.M
Instrument : GC MSD
Sample Name: PPMI
Misc Info : PPMI
Vial Number: 1



Unknown; InLib=-496



(Text File) Scan 155 (3.073 min): NCL_PPRSI_1.D\data.ms

Name: Scan 155 (3.073 min): NCL_PPRSI_1.D\data.ms

MW: N/A ID#: 27025 DB: Text File

Comment: PPMI

10 largest peaks:

81	999	82	277	53	162	97	121	43	118	98	106	140	100	41	92	42	69	70	61
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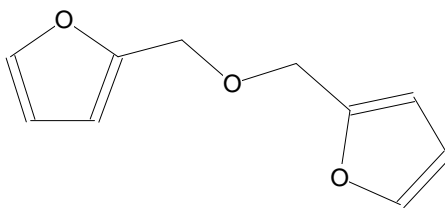
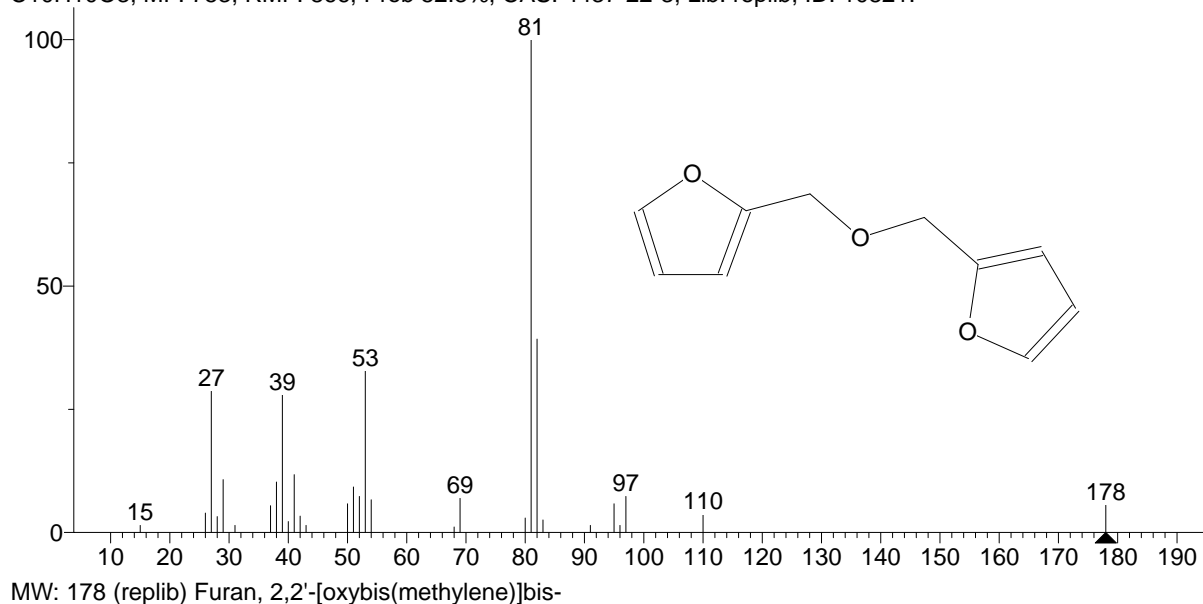
60 m/z Values and Intensities:

41	92	49	2	55	24	62	3	70	61	79	5	85	1	96	24	107	1	135	1
42	69	50	21	56	5	65	2	71	5	80	6	86	1	97	121	110	1	139	1
43	118	51	39	57	6	66	4	72	2	81	999	91	2	98	106	111	1	140	100
44	41	52	34	58	3	67	6	73	3	82	277	93	1	99	6	122	1	141	9
45	39	53	162	59	13	68	9	77	3	83	18	94	3	100	3	125	1	142	1
46	1	54	30	60	3	69	58	78	1	84	2	95	48	105	1	129	1	207	2

Synonyms:

no synonyms.

Hit 1 : Furan, 2,2'-[oxybis(methylene)]bis-
 C₁₀H₁₀O₃; MF: 753; RMF: 866; Prob 52.3%; CAS: 4437-22-3; Lib: replib; ID: 10821.



Name: Furan, 2,2'-[oxybis(methylene)]bis-

Formula: C₁₀H₁₀O₃

MW: 178 Exact Mass: 178.062994 CAS#: 4437-22-3 NIST#: 33095 ID#: 10821 DB: replib

Other DBs: TSCA, RTECS, HODOC, NIH

10 largest peaks:

81	999	82	392	53	327	27	286	39	279	41	117	29	107	38	102	51	92	52	73
----	-----	----	-----	----	-----	----	-----	----	-----	----	-----	----	-----	----	-----	----	----	----	----

30 m/z Values and Intensities:

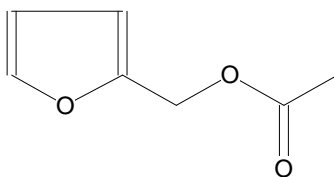
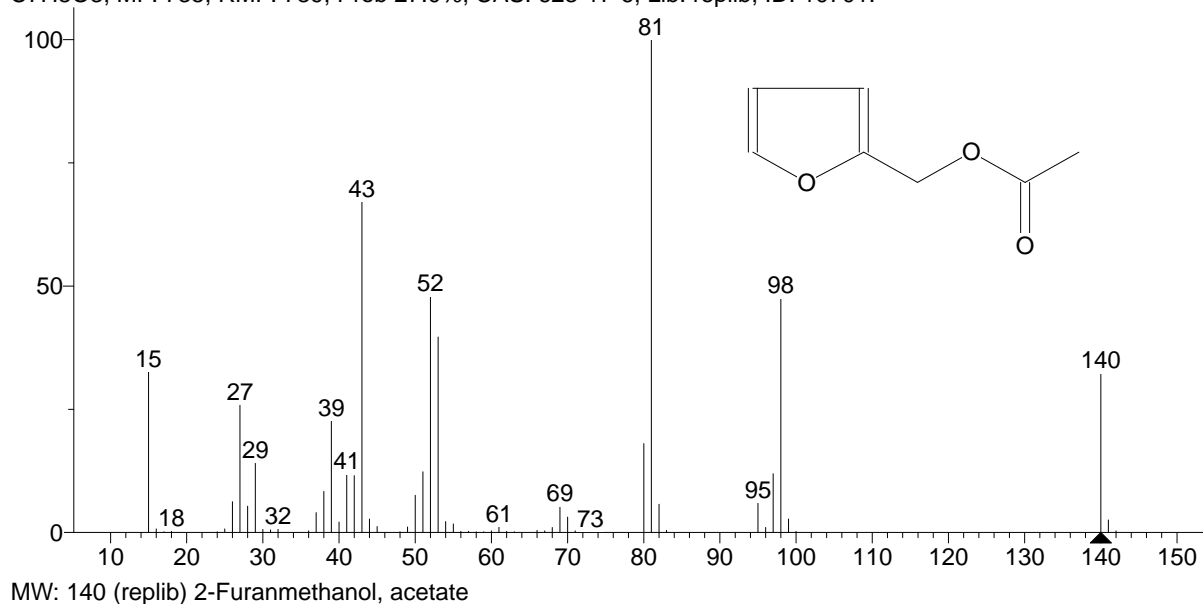
15	14	28	32	37	54	40	22	43	14	52	73	68	11	81	999	91	14	97	73
26	39	29	107	38	102	41	117	50	58	53	327	69	69	82	392	95	58	110	36
27	286	31	14	39	279	42	33	51	92	54	66	80	29	83	25	96	14	178	55

Synonyms:

1. Furan, 2,2'-(oxydimethylene)di-
2. Difurfuryl ether
3. Furfuryl ether
4. 2,2'-[Oxybis(methylene)]bisfuran
5. 2-[(2-Furylmethoxy)methyl]furan #

Hit 2 : 2-Furanmethanol, acetate

C₇H₈O₃; MF: 735; RMF: 739; Prob 27.0%; CAS: 623-17-6; Lib: replib; ID: 10701.



Name: 2-Furanmethanol, acetate

Formula: C₇H₈O₃

MW: 140 Exact Mass: 140.047344 CAS#: 623-17-6 NIST#: 21168 ID#: 10701 DB: replib

Other DBs: Fine, TSCA, RTECS, HODOC, NIH, EINECS, IRDB

10 largest peaks:

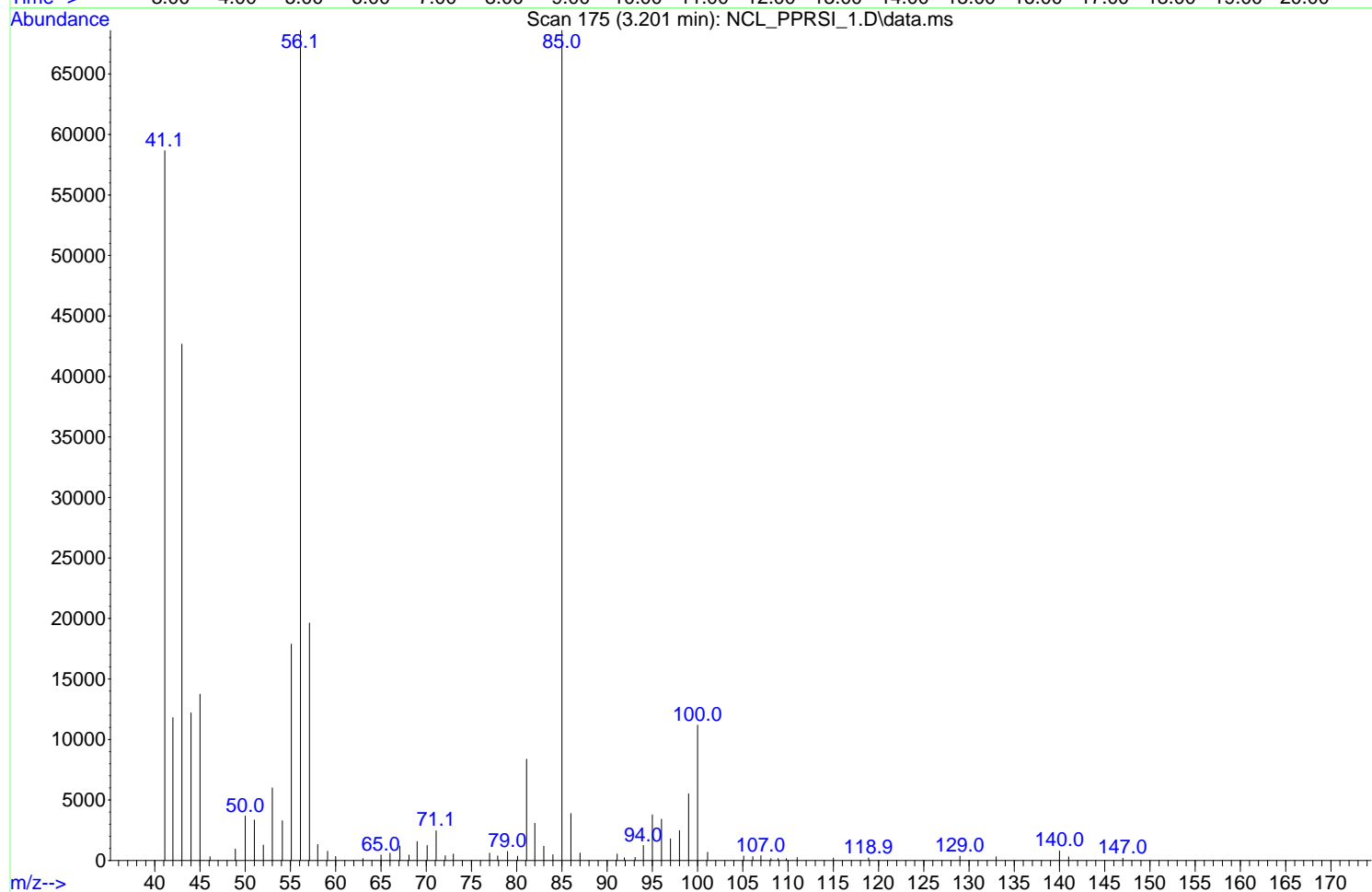
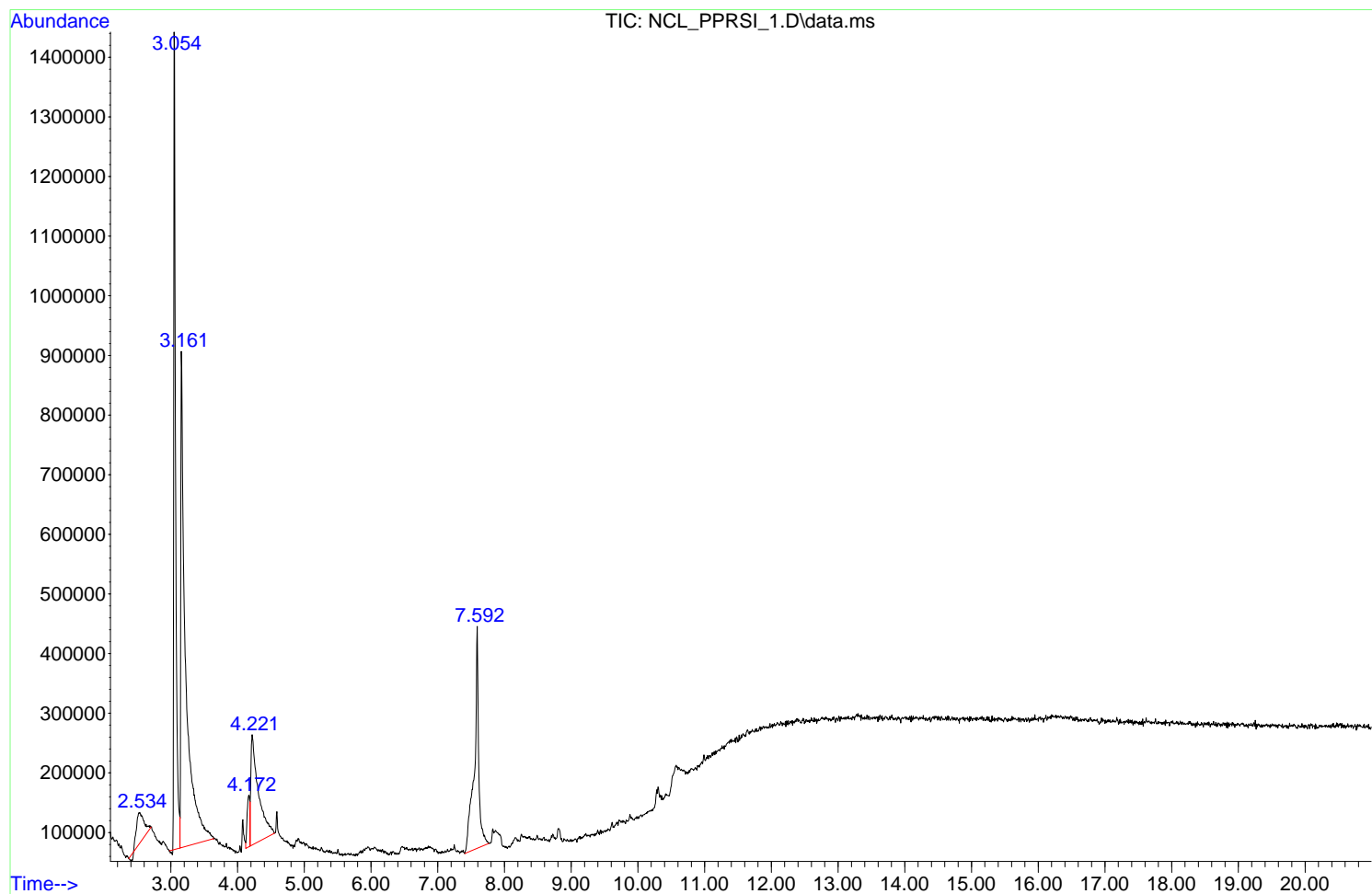
81	999	43	670	52	478	98	474	53	396	15	325	140	322	27	258	39	226	80	180
59 m/z Values and Intensities:																			
15	325	26	62	32	7	41	117	49	11	55	17	61	11	69	52	82	57	99	27
16	7	27	258	36	3	42	115	50	75	56	2	62	2	70	31	83	4	100	2
17	1	28	53	37	40	43	670	51	123	57	2	63	1	71	3	95	59	140	322
18	2	29	140	38	83	44	27	52	478	58	1	66	4	73	1	96	10	141	25
24	1	30	6	39	226	45	12	53	396	59	1	67	3	80	180	97	119	142	3
25	7	31	5	40	21	48	1	54	22	60	3	68	10	81	999	98	474		

Synonyms:

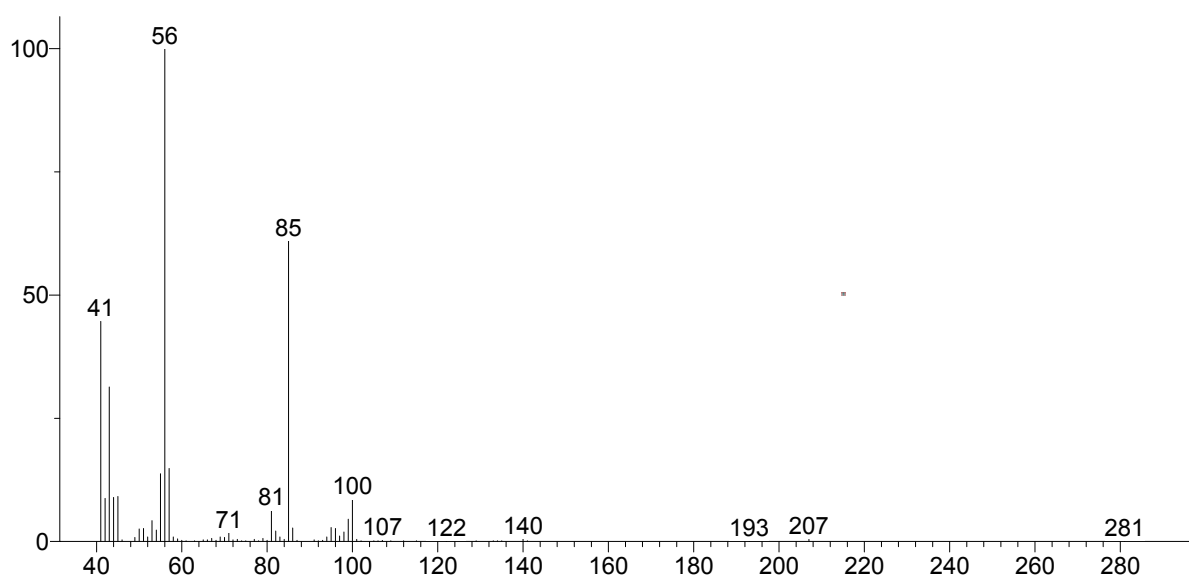
- 1.Furfuryl alcohol, acetate
- 2.Acetic acid furfurylester
- 3.Furfuryl acetate

4.2-Acetoxymethylfuran
5.2-Furanmethyl acetate
6.2-Furfuryl-acetate
7.2-Furylmethyl acetate #
8.Furfuryl ethanoate

File :D:\NCL\DATA\OCD\Year_2023\NCL_PPRSI_1.D
Operator : Dr. Borikar
Acquired : 22 Jun 2023 00:40 using AcqMethod General_2022.M
Instrument : GC MSD
Sample Name: PPMI
Misc Info : PPMI
Vial Number: 1



Unknown; InLib=-103



(Text File) Scan 174 (3.194 min): NCL_PPRSI_1.D\data.ms

Name: Scan 174 (3.194 min): NCL_PPRSI_1.D\data.ms

MW: N/A ID#: 27027 DB: Text File

Comment: PPMI

10 largest peaks:

56	999	85	609	41	446	43	313	57	148	55	137	45	91	44	89	42	87	100	85
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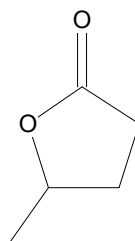
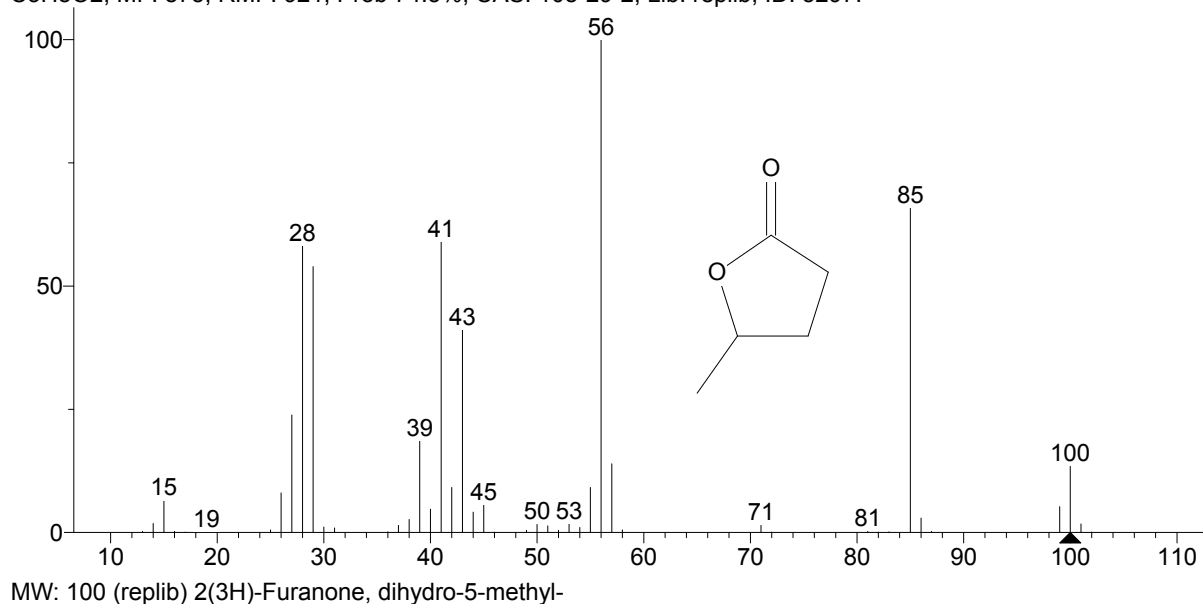
70 m/z Values and Intensities:

41	446	50	25	57	148	66	3	73	4	81	62	91	3	98	19	107	2	134	1
42	87	51	26	58	9	67	6	74	1	82	21	92	1	99	45	109	1	135	1
43	313	52	9	59	5	68	2	75	1	83	9	93	2	100	85	112	1	140	5
44	89	53	42	60	2	69	9	77	4	84	4	94	9	101	4	115	1	141	1
45	91	54	23	61	1	70	8	78	1	85	609	95	28	102	1	122	1	193	1
46	3	55	137	63	1	71	17	79	6	86	27	96	26	105	1	129	1	207	4
49	8	56	999	65	3	72	3	80	2	87	2	97	11	106	1	133	1	281	1

Synonyms:

no synonyms.

Hit 1 : 2(3H)-Furanone, dihydro-5-methyl-
 C₅H₈O₂; MF: 875; RMF: 921; Prob 74.5%; CAS: 108-29-2; Lib: replib; ID: 5297.



Name: 2(3H)-Furanone, dihydro-5-methyl-

Formula: C₅H₈O₂

MW: 100 Exact Mass: 100.0524297 CAS#: 108-29-2 NIST#: 107777 ID#: 5297 DB: replib

Other DBs: Fine, TSCA, RTECS, HODOC, NIH, EINECS

Contributor: Chuck Anderson, Aldrich Chemical Co.

Related CAS#: 57129-69-8

10 largest peaks:

56	999	85	657	41	589	28	581	29	539	43	410	27	238	39	185	57	139	100	134
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47 m/z Values and Intensities:

13	2	18	Tr	28	581	37	14	42	91	49	4	54	10	71	14	85	657	101	17
14	18	19	1	29	539	38	26	43	410	50	16	55	91	72	Tr	86	29	102	Tr
15	64	25	5	30	11	39	185	44	41	51	13	56	999	81	2	87	2		
16	2	26	80	31	9	40	47	45	55	52	4	57	139	82	Tr	99	52		
17	Tr	27	238	36	1	41	589	46	Tr	53	17	58	5	83	1	100	134		

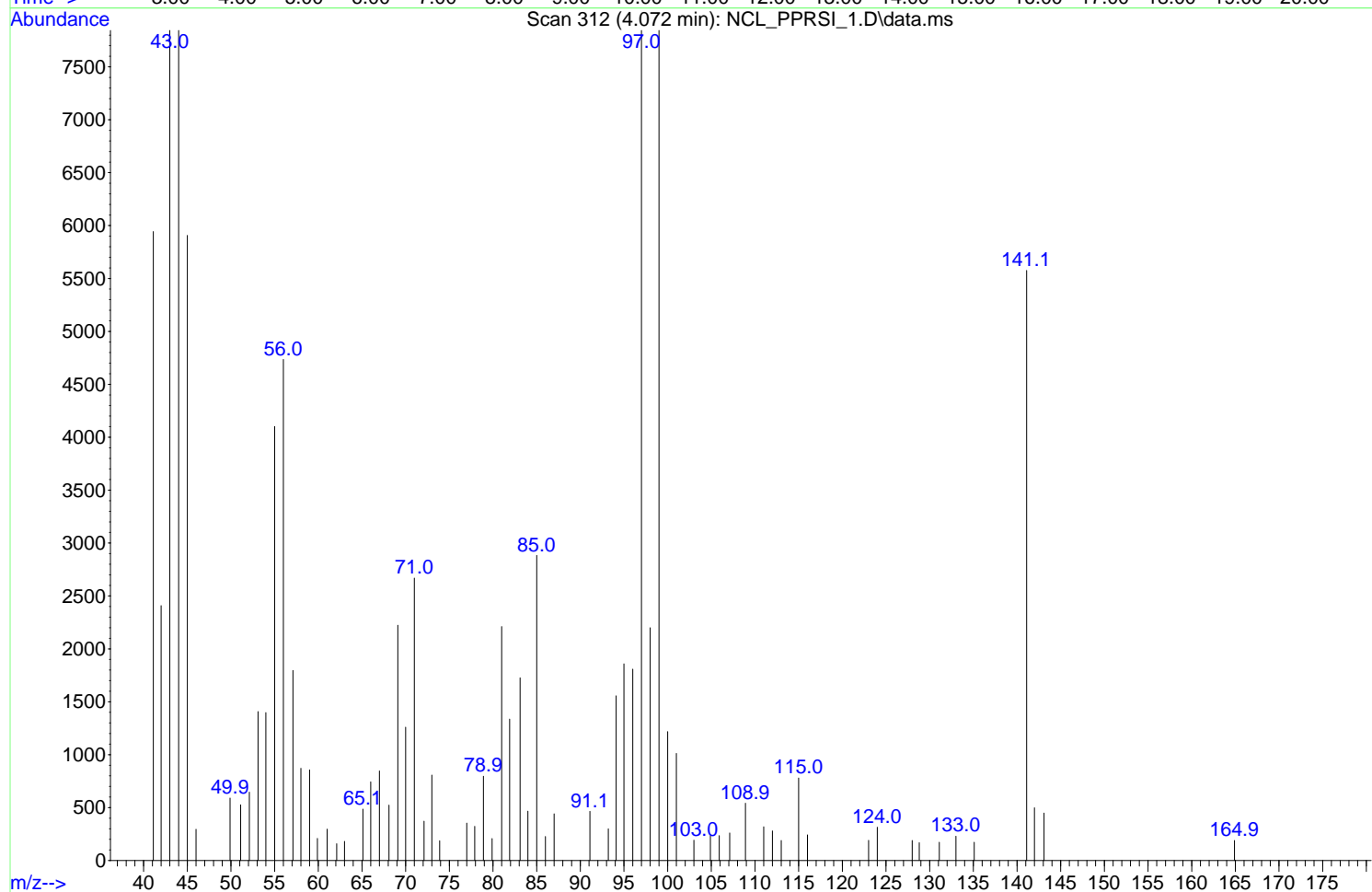
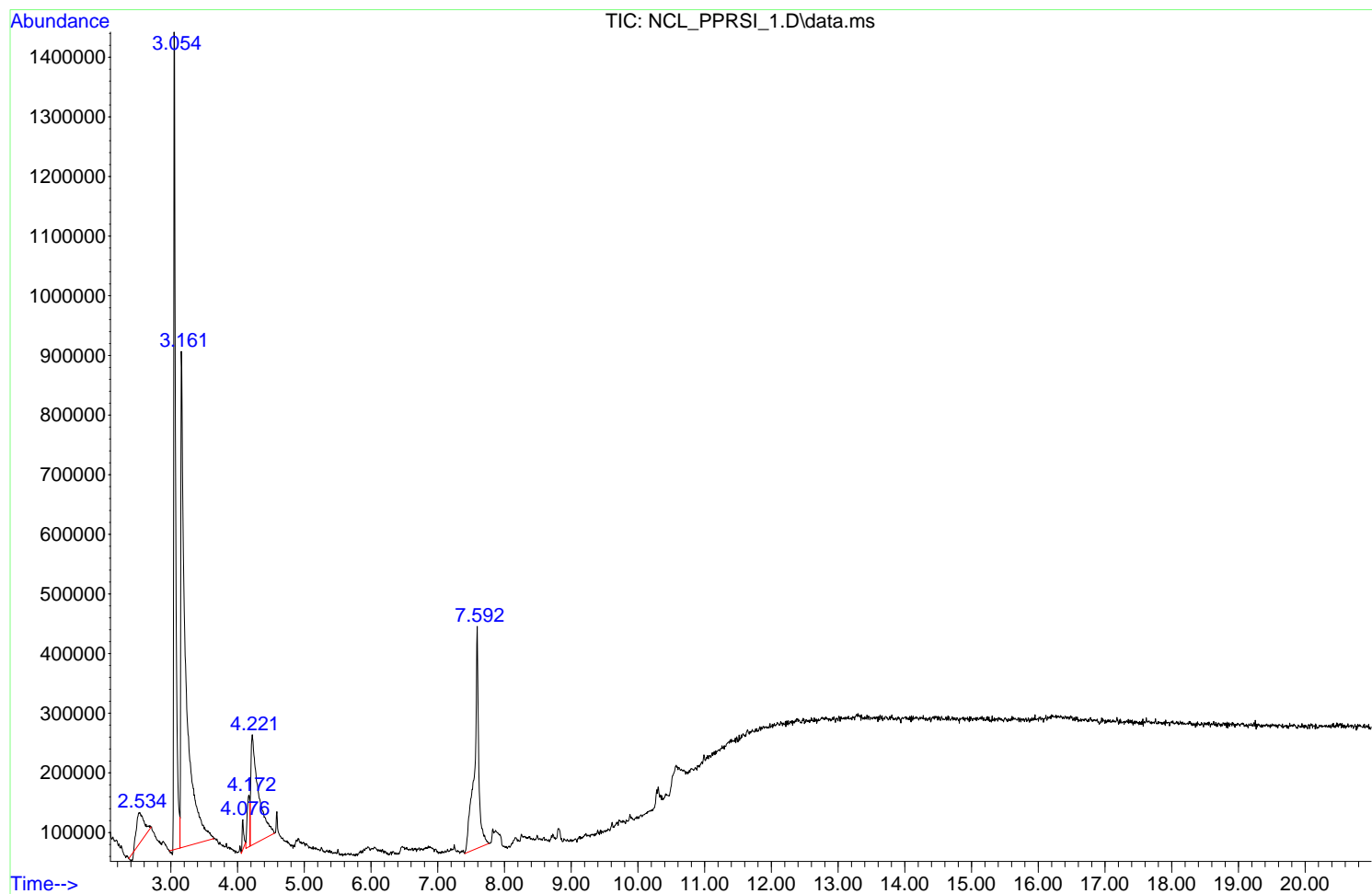
Synonyms:

1.γ-Methyl-γ-butyrolactone

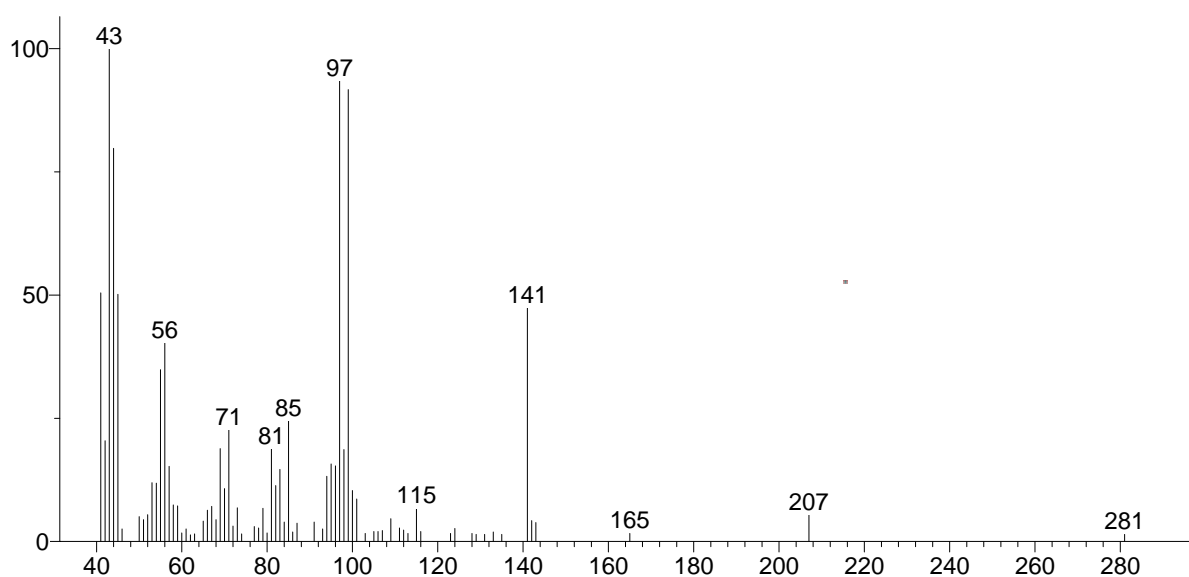
2.γ-Pentalactone

3.γ-Valerolactone
4.Pentanoic acid, 4-hydroxy-, γ-lactone
5.4-Hydroxypentanoic acid lactone
6.4-Hydroxyvaleric acid lactone
7.4-Methyl-γ-butyrolactone
8.4-Pentanolide
9.4-Valerolactone
10.γ-Pentanolactone
11.γ-Valerolakton
12.Dihydro-5-methyl-2(3H)-furanone
13.5-Methyldihydro-2(3H)-furanone #
14.Valeric acid, 4-hydroxy-, gamma-lactone
15.gamma-Valerolactone
16.5-Methyldihydrofuran-2(3H)-one
17.5-methyltetrahydrofuran-2-one
18.Dihydro-5-methyl-2-furanone
19.(±)-γ-Valerolactone
20.(±)-4-Methylbutyrolactone
21.5-Methyltetrahydro-2-furanone
22.NSC 33700
23.Valeric acid, 4-hydroxy-, γ-lactone

File :D:\NCL\DATA\OCD\Year_2023\NCL_PPRSI_1.D
Operator : Dr. Borikar
Acquired : 22 Jun 2023 00:40 using AcqMethod General_2022.M
Instrument : GC MSD
Sample Name: PPMI
Misc Info : PPMI
Vial Number: 1



Unknown; InLib=-1679



(Text File) Scan 312 (4.072 min): NCL_PPRSI_1.D\data.ms

Name: Scan 312 (4.072 min): NCL_PPRSI_1.D\data.ms

MW: N/A ID#: 27026 DB: Text File

Comment: PPMI

10 largest peaks:

43 999	97 934	99 916	44 797	41 504	45 501	141 473	56 402	55 348	85 244
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74 m/z Values and Intensities:

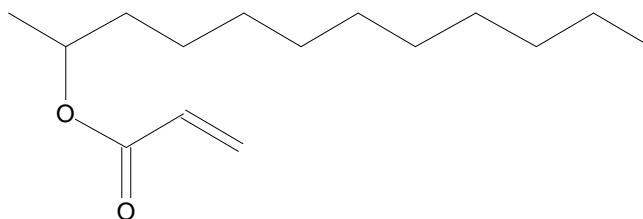
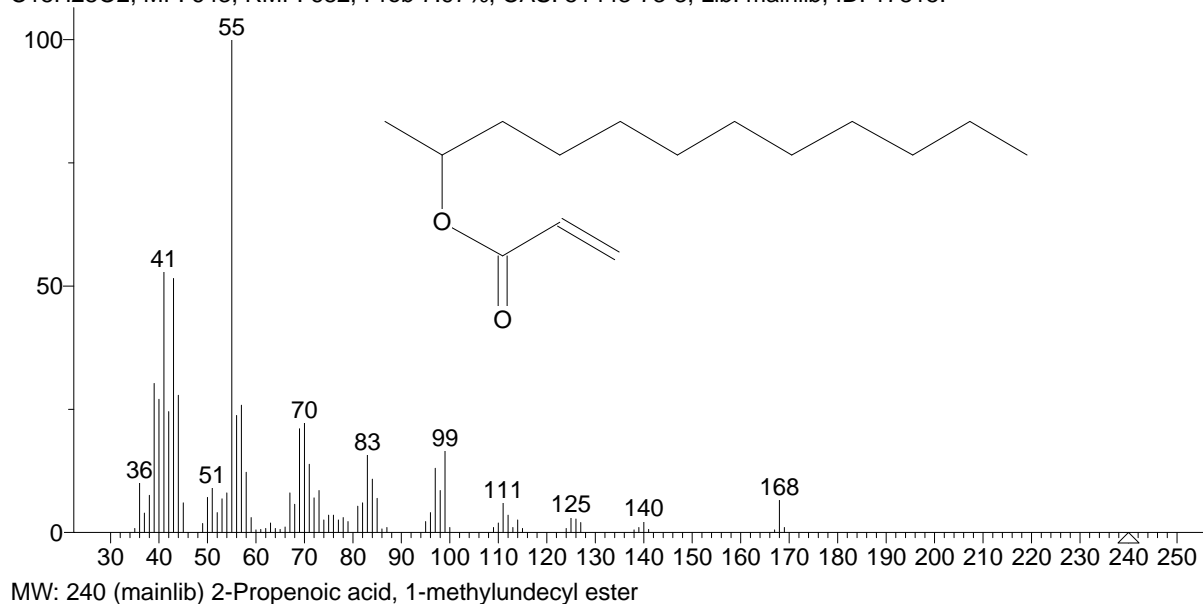
41 504	52 54	60 17	69 188	79 67	87 37	99 916	111 27	129 14	207 53
42 204	53 119	61 25	70 107	80 17	91 39	100 103	112 23	131 14	281 14
43 999	54 118	62 13	71 226	81 187	93 25	101 86	113 16	133 19	
44 797	55 348	63 15	72 31	82 113	94 132	103 16	115 66	135 14	
45 501	56 402	65 41	73 68	83 146	95 157	105 20	116 20	141 473	
46 25	57 152	66 63	74 15	84 39	96 153	106 20	123 16	142 42	
50 50	58 74	67 71	77 30	85 244	97 934	107 22	124 26	143 38	
51 44	59 72	68 44	78 27	86 19	98 186	109 46	128 16	165 16	

Synonyms:

no synonyms.

Hit 1 : 2-Propenoic acid, 1-methylundecyl ester

C₁₅H₂₈O₂; MF: 643; RMF: 682; Prob 7.97%; CAS: 51443-73-3; Lib: mainlib; ID: 17815.



Name: 2-Propenoic acid, 1-methylundecyl ester

Formula: C₁₅H₂₈O₂

MW: 240 Exact Mass: 240.20893 CAS#: 51443-73-3 NIST#: 245665 ID#: 17815 DB: mainlib

Other DBs: EINECS

Contributor: Vladimir Zaikin, TIPS RAS, Moscow, Russia

10 largest peaks:

55 999	41 528	43 515	39 302	44 278	40 270	57 258	42 245	56 237	70 222
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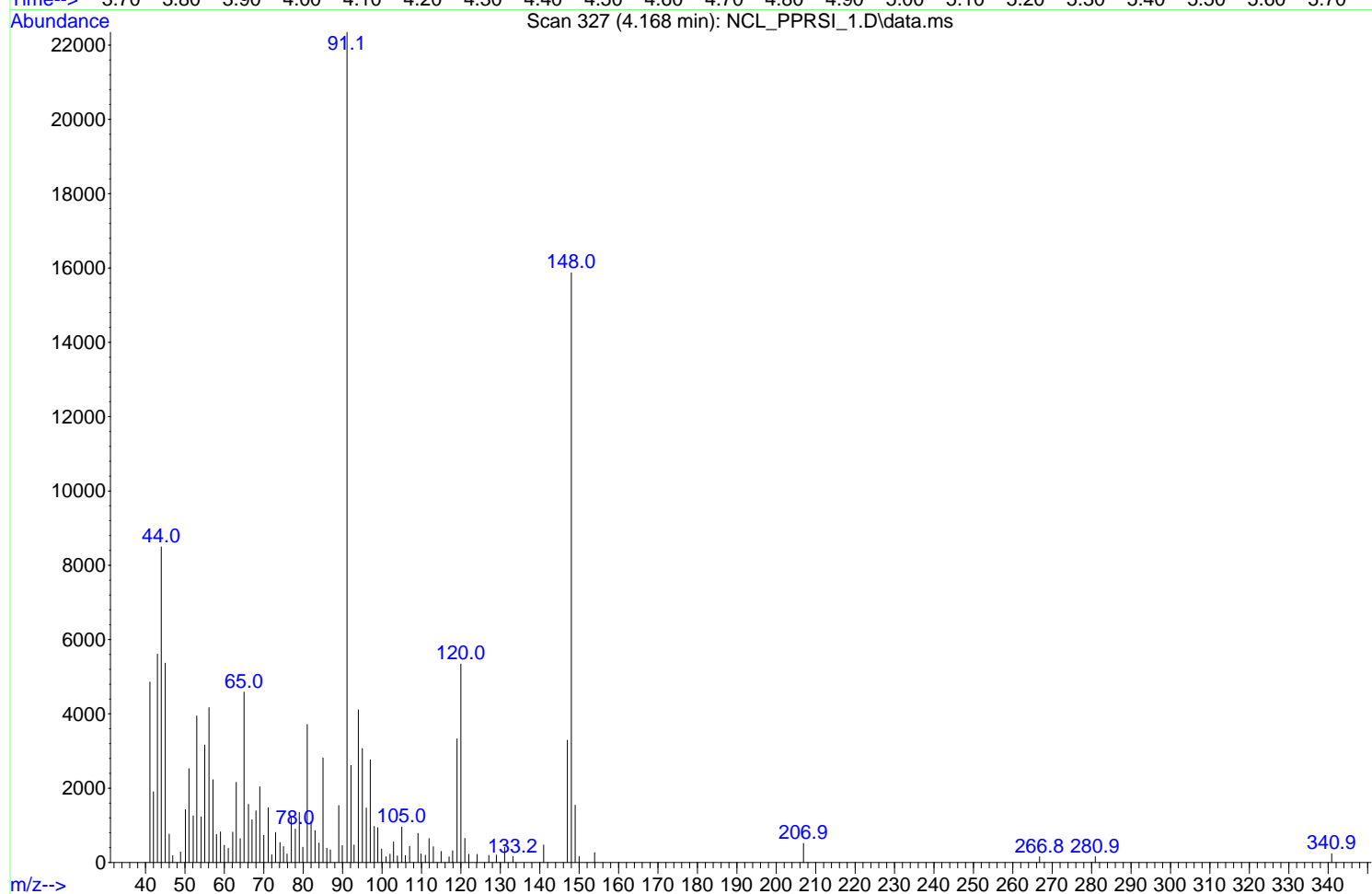
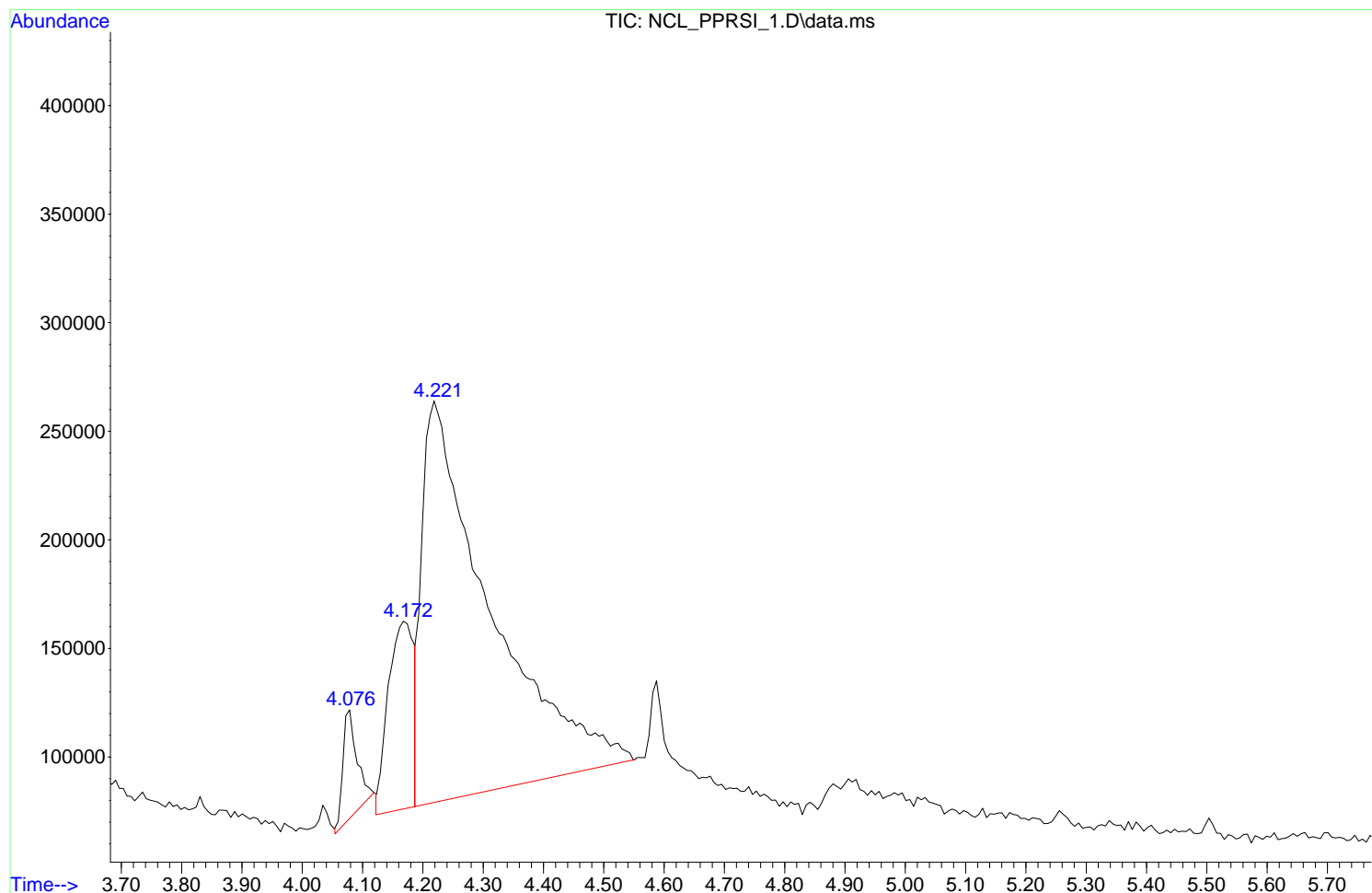
73 m/z Values and Intensities:

35 8	43 515	54 80	62 8	70 222	78 30	87 10	110 19	126 27	169 10
36 100	44 278	55 999	63 19	71 138	79 22	95 22	111 60	127 20	
37 39	45 60	56 237	64 8	72 70	81 53	96 40	112 35	138 5	
38 75	49 18	57 258	65 6	73 85	82 60	97 130	113 10	139 10	
39 302	50 71	58 122	66 11	74 25	83 157	98 85	114 25	140 22	
40 270	51 90	59 30	67 80	75 35	84 108	99 165	115 8	141 6	
41 528	52 40	60 5	68 57	76 35	85 69	100 10	124 8	167 5	
42 245	53 68	61 6	69 210	77 25	86 7	109 10	125 30	168 65	

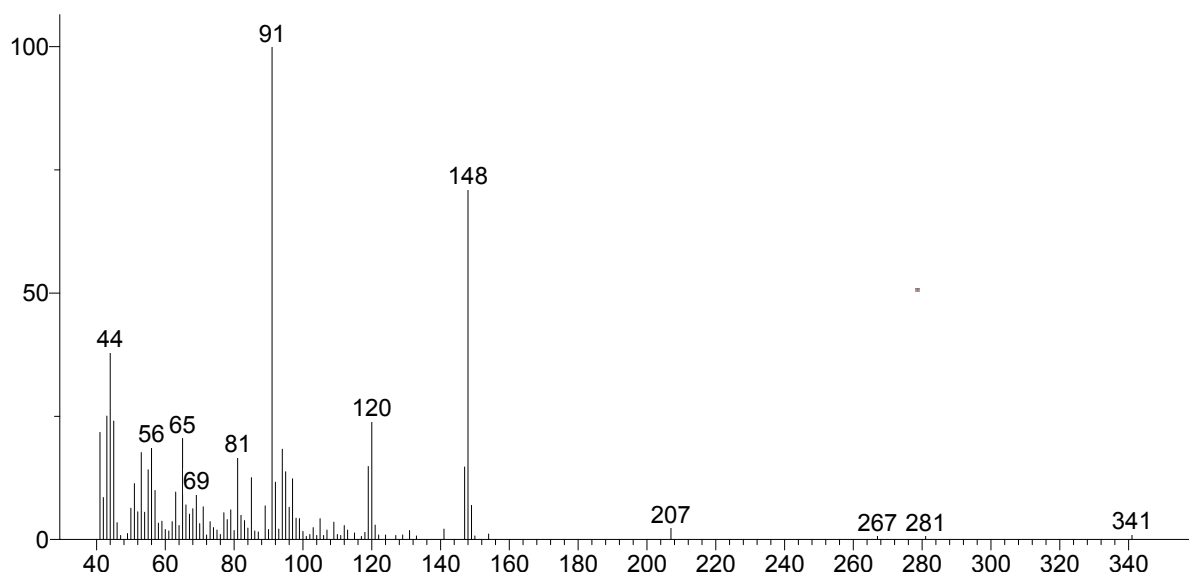
Synonyms:

1.2-(Prop-2-enoyloxy)dodecane
2.1-Methylundecyl acrylate #

File :D:\NCL\DATA\OCD\Year_2023\NCL_PPRSI_1.D
Operator : Dr. Borikar
Acquired : 22 Jun 2023 00:40 using AcqMethod General_2022.M
Instrument : GC MSD
Sample Name: PPMI
Misc Info : PPMI
Vial Number: 1



Unknown; InLib=-733



(Text File) Scan 327 (4.168 min): NCL_PPRSI_1.D\data.ms

Name: Scan 327 (4.168 min): NCL_PPRSI_1.D\data.ms

MW: N/A ID#: 27028 DB: Text File

Comment: PPMI

10 largest peaks:

91 999	148 709	44 379	43 250	45 240	120 239	41 217	65 205	56 186	94 183
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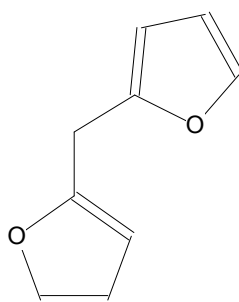
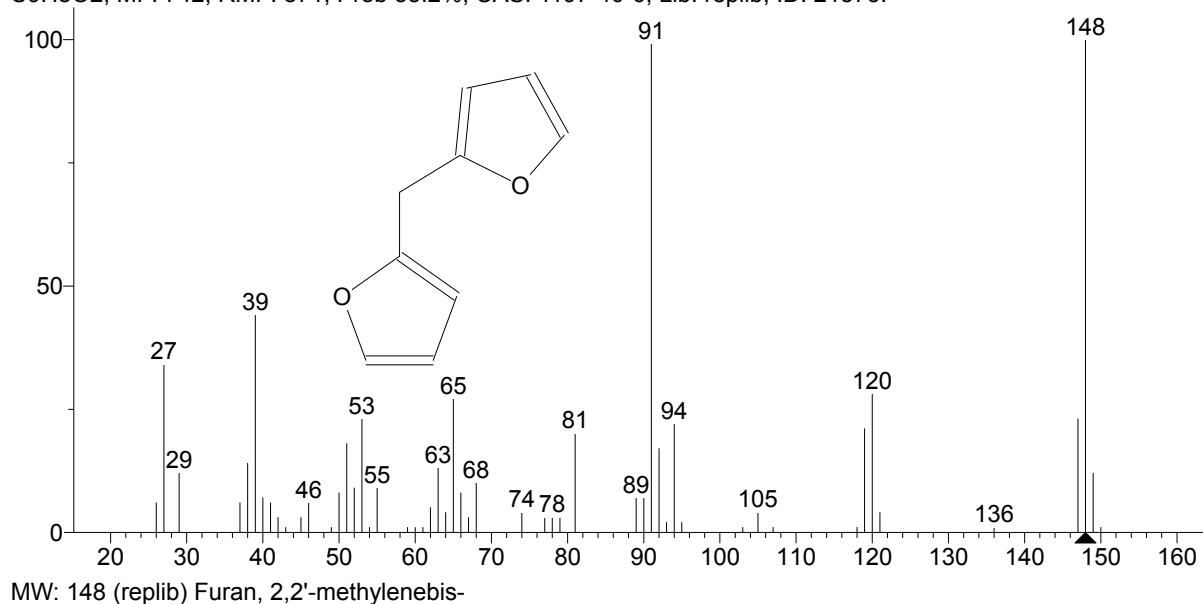
92 m/z Values and Intensities:

41 217	52 56	62 36	72 9	82 49	93 21	103 24	115 13	131 18	281 7
42 85	53 176	63 96	73 36	83 38	94 183	104 8	117 6	133 7	341 10
43 250	54 55	64 28	74 24	84 23	95 137	105 42	118 14	141 21	
44 379	55 141	65 205	75 19	85 125	96 65	106 8	119 148	147 147	
45 240	56 186	66 70	76 10	86 17	97 123	107 19	120 239	148 709	
46 34	57 99	67 51	77 54	87 15	98 43	109 35	121 29	149 69	
47 8	58 33	68 62	78 40	89 68	99 42	110 10	122 9	150 7	
49 12	59 37	69 91	79 60	90 20	100 16	111 8	124 9	154 11	
50 63	60 20	70 32	80 18	91 999	101 6	112 28	127 8	207 23	
51 113	61 17	71 66	81 166	92 116	102 10	113 19	129 9	267 7	

Synonyms:

no synonyms.

Hit 1 : Furan, 2,2'-methylenebis-
 C₉H₈O₂; MF: 742; RMF: 871; Prob 35.2%; CAS: 1197-40-6; Lib: replib; ID: 21575.



Name: Furan, 2,2'-methylenebis-

Formula: C₉H₈O₂

MW: 148 Exact Mass: 148.052429 CAS#: 1197-40-6 NIST#: 57706 ID#: 21575 DB: replib

Other DBs: RTECS, HODOC, EINECS

Contributor: MASS SPECTRA OF ORGANIC COMPOUNDS, V. 5, B. H. KENNETT ET AL, DIV. OF FOOD RESEARCH, CSIRO, AUSTRALIA

10 largest peaks:

148 999	91 990	39 440	27 340	120 280	65 270	53 230	147 230	94 220	119 210
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53 m/z Values and Intensities:

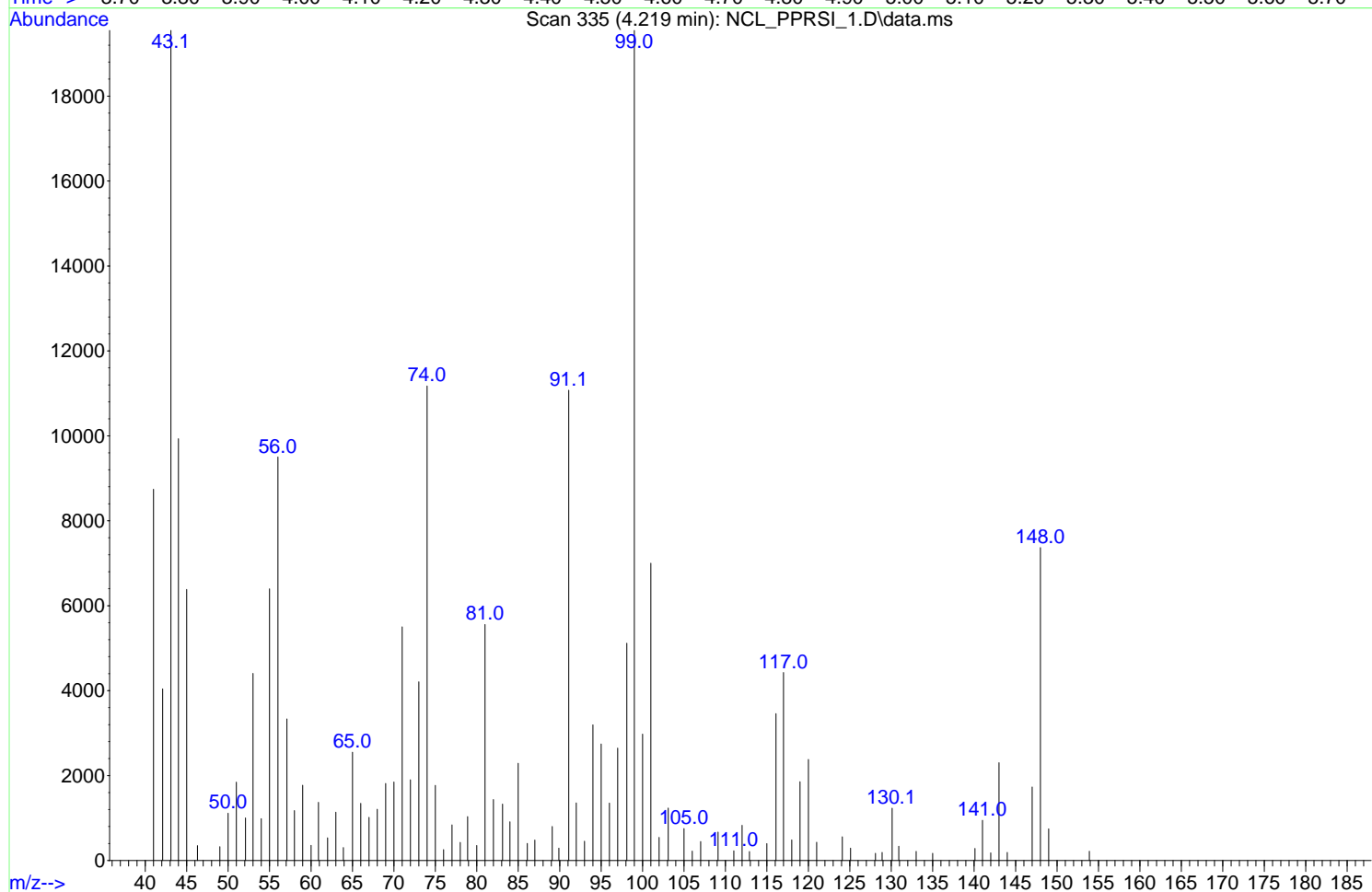
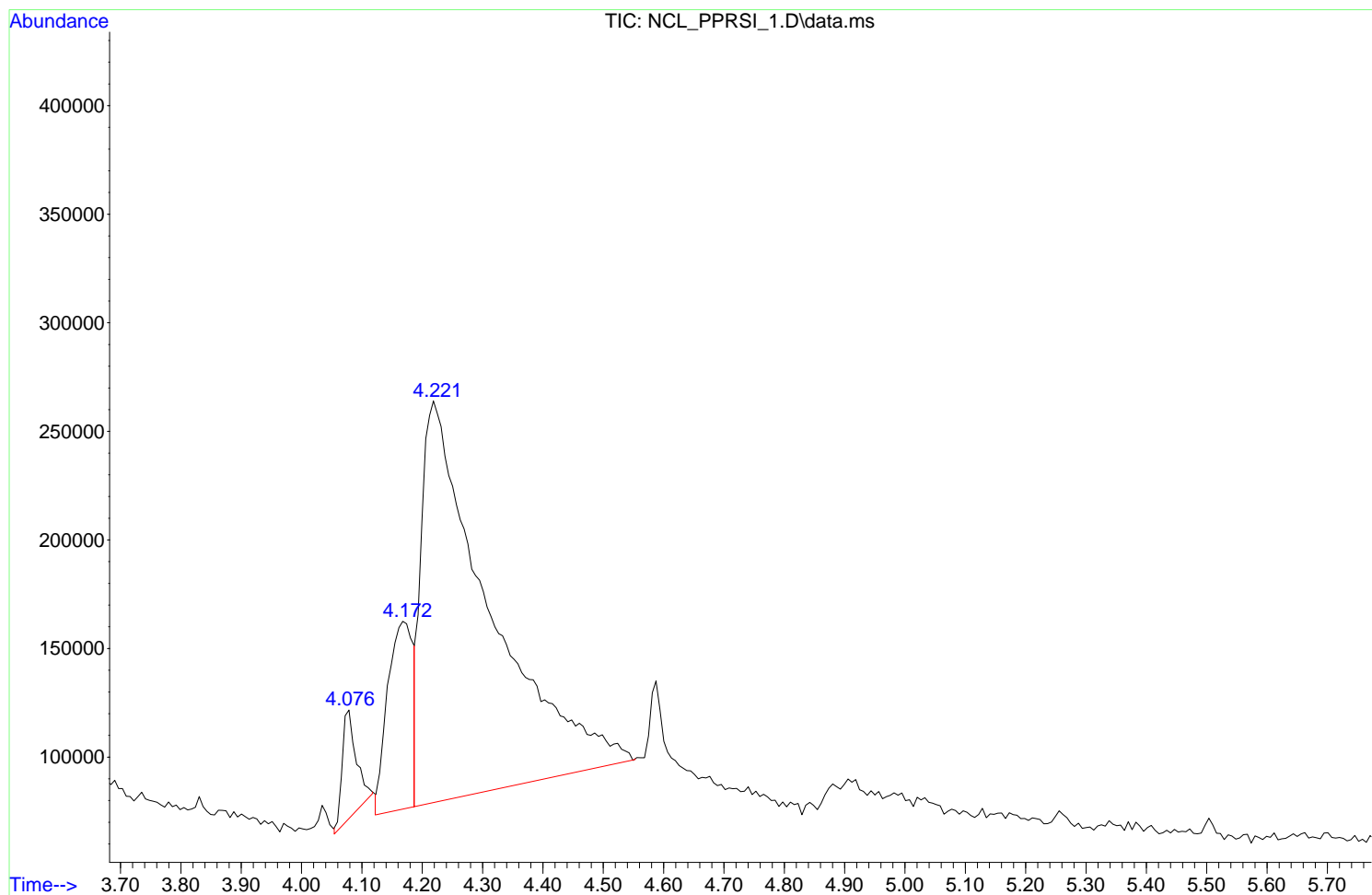
26 60	40 70	49 10	55 90	64 40	77 30	91 990	105 40	136 10
27 340	41 60	50 80	59 10	65 270	78 30	92 170	107 10	147 230
29 120	42 30	51 180	60 10	66 80	79 30	93 20	118 10	148 999
37 60	43 10	52 90	61 10	67 30	81 200	94 220	119 210	149 120
38 140	45 30	53 230	62 50	68 100	89 70	95 20	120 280	150 10
39 440	46 60	54 10	63 130	74 40	90 70	103 10	121 40	

Synonyms:

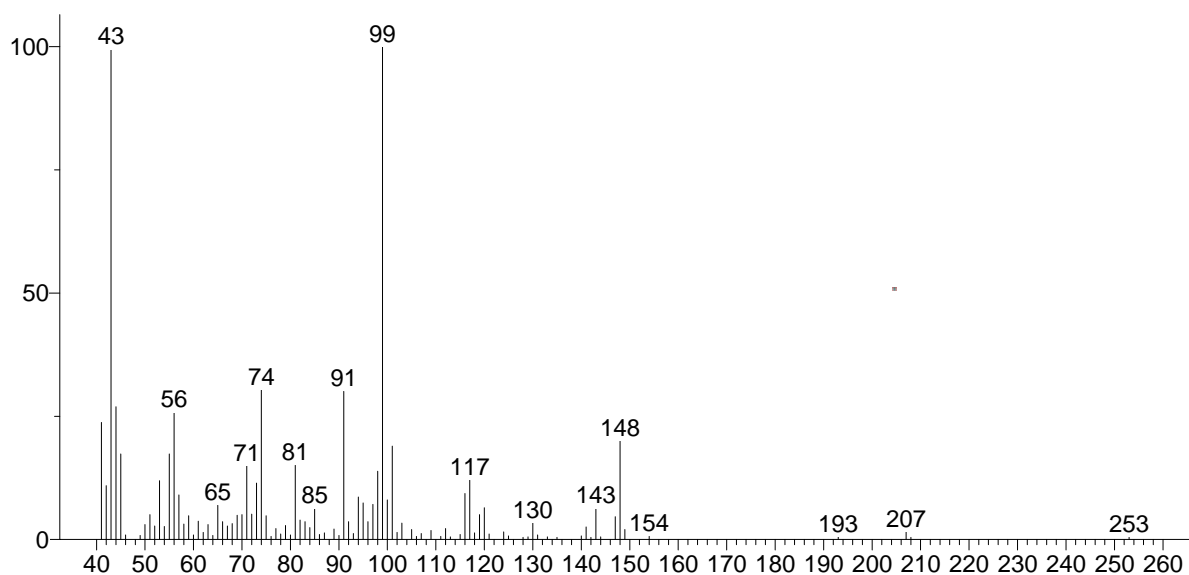
1.Furan, 2,2'-methylenedi-

2.Di- α -furylmethane
3.2-Furfurylfuran
4.2,2'-Difurylmethane
5.2-(2-Furylmethyl)furan #
6.2,2'-Methylenebisfuran
7.2,2'-Methylene difuran

File :D:\NCL\DATA\OCD\Year_2023\NCL_PPRSI_1.D
Operator : Dr. Borikar
Acquired : 22 Jun 2023 00:40 using AcqMethod General_2022.M
Instrument : GC MSD
Sample Name: PPMI
Misc Info : PPMI
Vial Number: 1



Unknown; InLib=-988



(Text File) Scan 335 (4.219 min): NCL_PPRSI_1.D\data.ms

Name: Scan 335 (4.219 min): NCL_PPRSI_1.D\data.ms

MW: N/A ID#: 27029 DB: Text File

Comment: PPMI

10 largest peaks:

99 999	43 993	74 303	91 300	44 269	56 257	41 237	148 199	101 189	45 173
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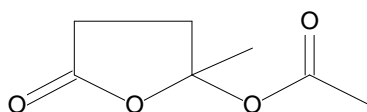
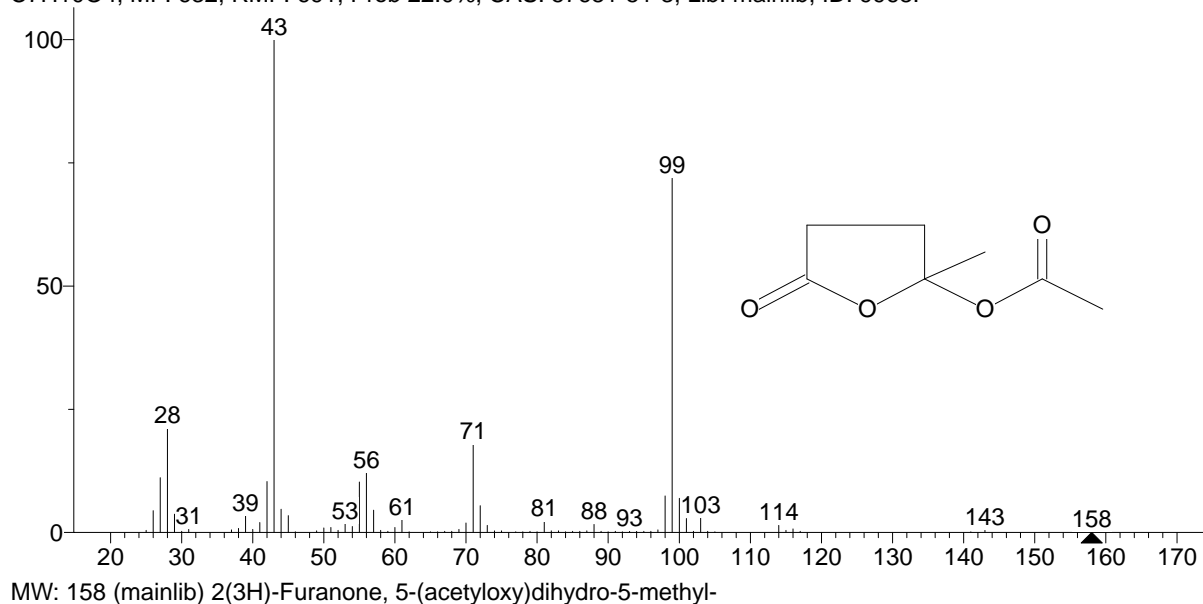
95 m/z Values and Intensities:

41 237	53 119	63 30	73 114	83 36	94 86	105 20	118 13	133 5	154 6
42 109	54 26	64 8	74 303	84 24	95 74	106 6	119 50	135 4	193 5
43 993	55 173	65 69	75 48	85 62	96 36	107 12	120 64	140 7	207 15
44 269	56 257	66 36	76 6	86 10	97 71	109 18	121 11	141 25	208 4
45 173	57 90	67 27	77 22	87 13	98 138	111 6	124 15	142 4	253 4
46 9	58 31	68 32	78 11	89 21	99 999	112 22	125 7	143 62	
49 8	59 48	69 49	79 28	90 8	100 80	113 5	128 4	144 5	
50 30	60 9	70 50	80 9	91 300	101 189	115 10	129 5	147 46	
51 50	61 37	71 149	81 150	92 36	102 14	116 93	130 33	148 199	
52 27	62 14	72 51	82 39	93 12	103 33	117 120	131 9	149 20	

Synonyms:

no synonyms.

Hit 1 : 2(3H)-Furanone, 5-(acetyloxy)dihydro-5-methyl-
 C7H10O4; MF: 632; RMF: 691; Prob 22.0%; CAS: 57681-51-3; Lib: mainlib; ID: 9968.



Name: 2(3H)-Furanone, 5-(acetyloxy)dihydro-5-methyl-

Formula: C₇H₁₀O₄

MW: 158 Exact Mass: 158.057909 CAS#: 57681-51-3 NIST#: 189398 ID#: 9968 DB: mainlib

Other DBs: None

Contributor: Chemical Concepts

10 largest peaks:

43	999	99	718	28	210	71	178	56	120	27	111	42	103	55	102	98	74	100	69
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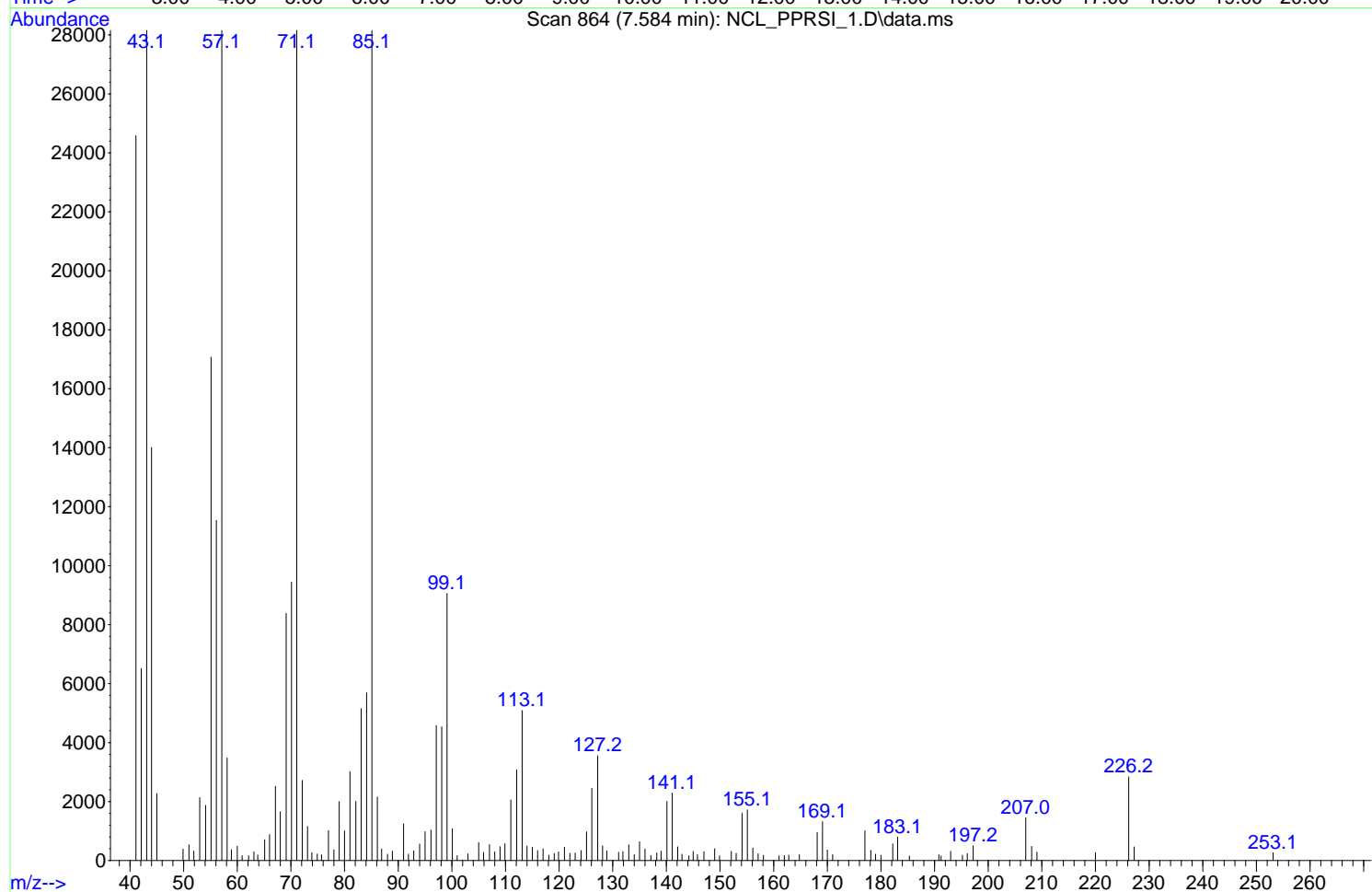
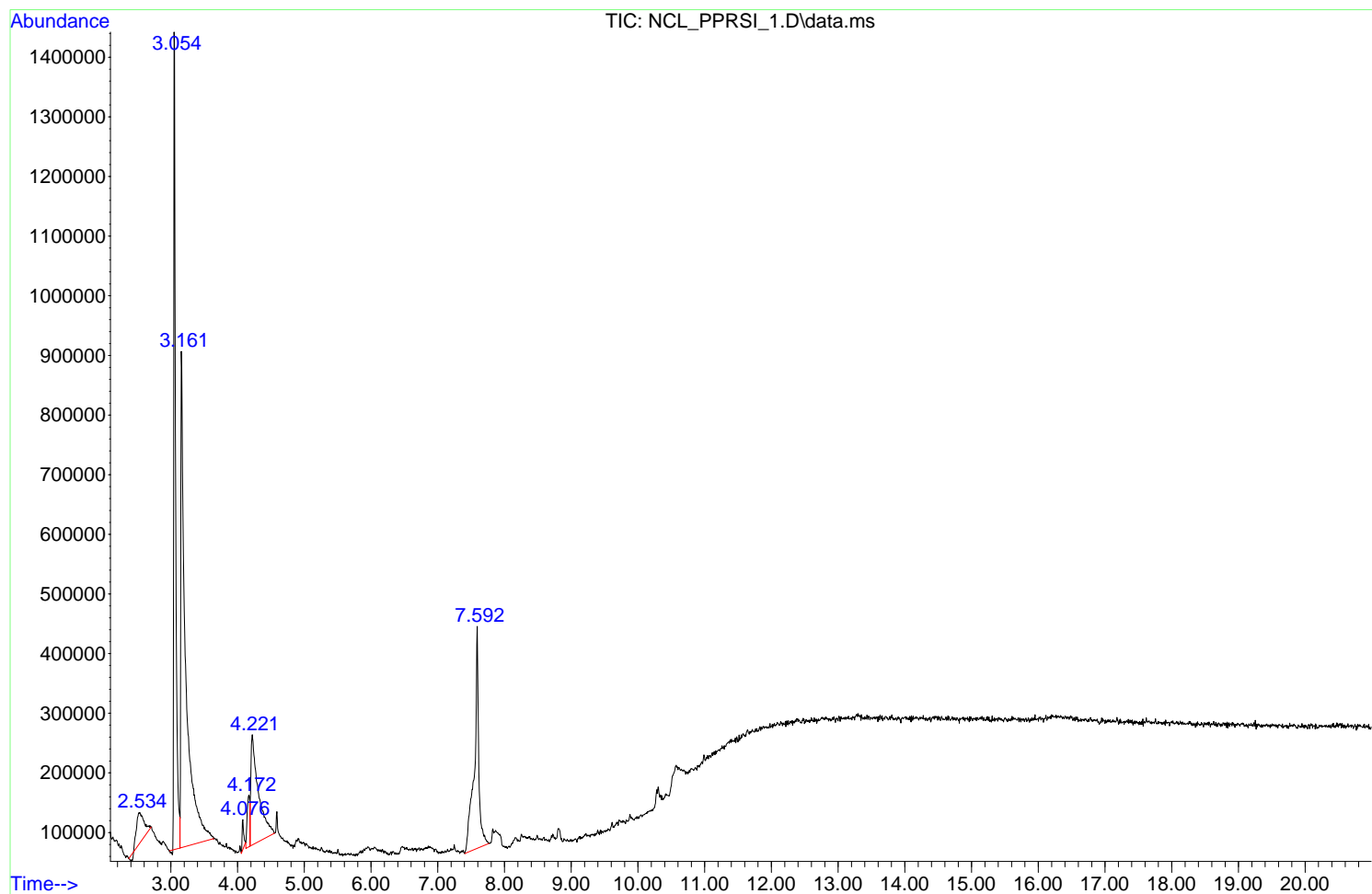
78 m/z Values and Intensities:

25	4	38	8	46	1	56	120	66	1	74	3	83	3	91	2	99	718	115	4
26	44	39	33	49	3	57	45	67	2	75	3	84	1	92	1	100	69	116	7
27	111	40	6	50	9	58	4	68	2	77	1	85	2	93	2	101	28	117	2
28	210	41	20	51	10	59	2	69	6	78	1	86	2	94	2	102	2	141	1
29	37	42	103	52	4	60	10	70	19	79	2	87	3	95	2	103	29	143	4
30	2	43	999	53	17	61	25	71	178	80	1	88	16	96	2	104	2	158	1
31	6	44	47	54	12	62	1	72	54	81	22	89	2	97	5	105	1		
37	5	45	34	55	102	65	1	73	14	82	3	90	1	98	74	114	14		

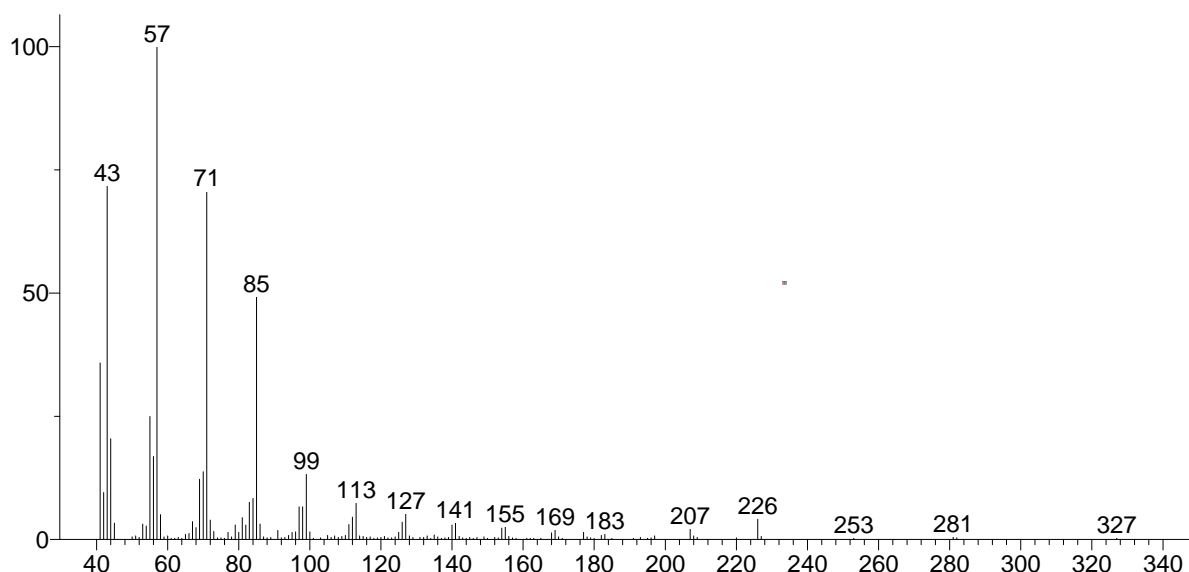
Synonyms:

1.2-Methyl-5-oxotetrahydro-2-furanyl acetate #

File :D:\NCL\DATA\OCD\Year_2023\NCL_PPRSI_1.D
Operator : Dr. Borikar
Acquired : 22 Jun 2023 00:40 using AcqMethod General_2022.M
Instrument : GC MSD
Sample Name: PPMI
Misc Info : PPMI
Vial Number: 1



Unknown; InLib=-224



(Text File) Scan 864 (7.584 min): NCL_PPRSI_1.D\data.ms

Name: Scan 864 (7.584 min): NCL_PPRSI_1.D\data.ms

MW: N/A ID#: 27030 DB: Text File

Comment: PPMI

10 largest peaks:

57 999	43 716	71 705	85 492	41 358	55 249	44 204	56 168	70 137	99 132
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138 m/z Values and Intensities:

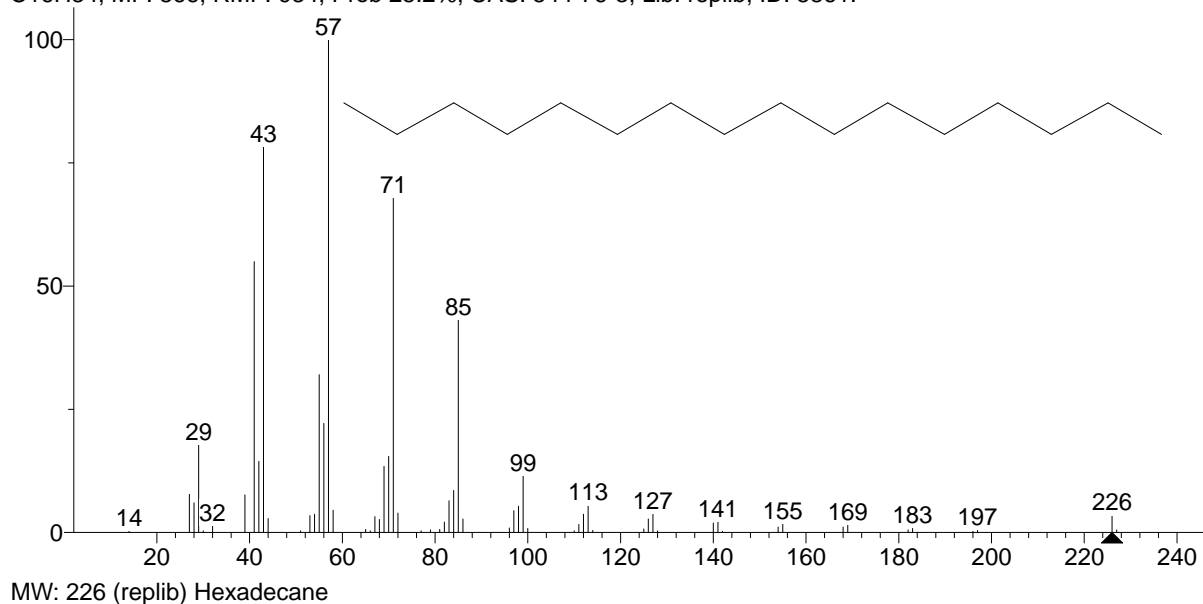
41 358	59 5	73 16	87 5	103 3	118 2	133 7	147 4	168 13	196 3
42 95	60 7	74 3	88 3	105 8	119 3	134 2	149 5	169 19	197 7
43 716	61 2	75 3	89 4	106 4	120 4	135 9	150 2	170 5	207 21
44 204	62 2	76 2	91 18	107 7	121 6	136 5	152 4	171 2	208 7
45 33	63 4	77 14	92 3	108 4	122 3	137 2	153 3	177 14	209 4
50 5	64 2	78 5	93 4	109 6	123 3	138 3	154 23	178 5	220 3
51 7	65 10	79 29	94 8	110 8	124 5	139 4	155 25	179 3	226 41
52 4	66 12	80 14	95 14	111 30	125 14	140 29	156 6	180 2	227 6
53 31	67 36	81 44	96 15	112 45	126 35	141 33	157 3	182 8	253 3
54 27	68 24	82 29	97 66	113 74	127 51	142 6	158 2	183 11	281 5
55 249	69 122	83 75	98 66	114 7	128 7	143 3	161 2	185 2	282 3
56 168	70 137	84 83	99 132	115 6	129 4	144 2	162 2	191 2	327 2
57 999	71 705	85 492	100 15	116 4	131 4	145 4	163 2	193 4	
58 50	72 39	86 31	101 2	117 5	132 4	146 2	165 2	195 2	

Synonyms:

no synonyms.

Hit 1 : Hexadecane

C₁₆H₃₄; MF: 866; RMF: 934; Prob 25.2%; CAS: 544-76-3; Lib: replib; ID: 5861.



Name: Hexadecane

Formula: C₁₆H₃₄

MW: 226 Exact Mass: 226.266051 CAS#: 544-76-3 NIST#: 114191 ID#: 5861 DB: replib

Other DBs: Fine, TSCA, RTECS, EPA, HODOC, NIH, EINECS, IRDB

Contributor: NIST Mass Spectrometry Data Center, 1990.

10 largest peaks:

57	999	43	781	71	678	41	549	85	431	55	320	56	221	29	177	70	154	42	144
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61 m/z Values and Intensities:

14	3	41	549	55	320	68	26	81	6	97	44	113	54	141	21	183	8
27	77	42	144	56	221	69	134	82	21	98	53	114	4	142	2	196	2
28	60	43	781	57	999	70	154	83	64	99	114	125	7	154	11	197	4
29	177	44	28	58	45	71	678	84	85	100	8	126	27	155	17	226	34
30	3	51	3	65	6	72	39	85	431	110	3	127	37	168	11	227	5
32	13	53	34	66	3	77	3	86	27	111	16	128	3	169	15		
39	76	54	37	67	32	79	5	96	9	112	37	140	19	182	5		

Synonyms:

1.n-Cetane

2.n-Hexadecane
3.Cetane