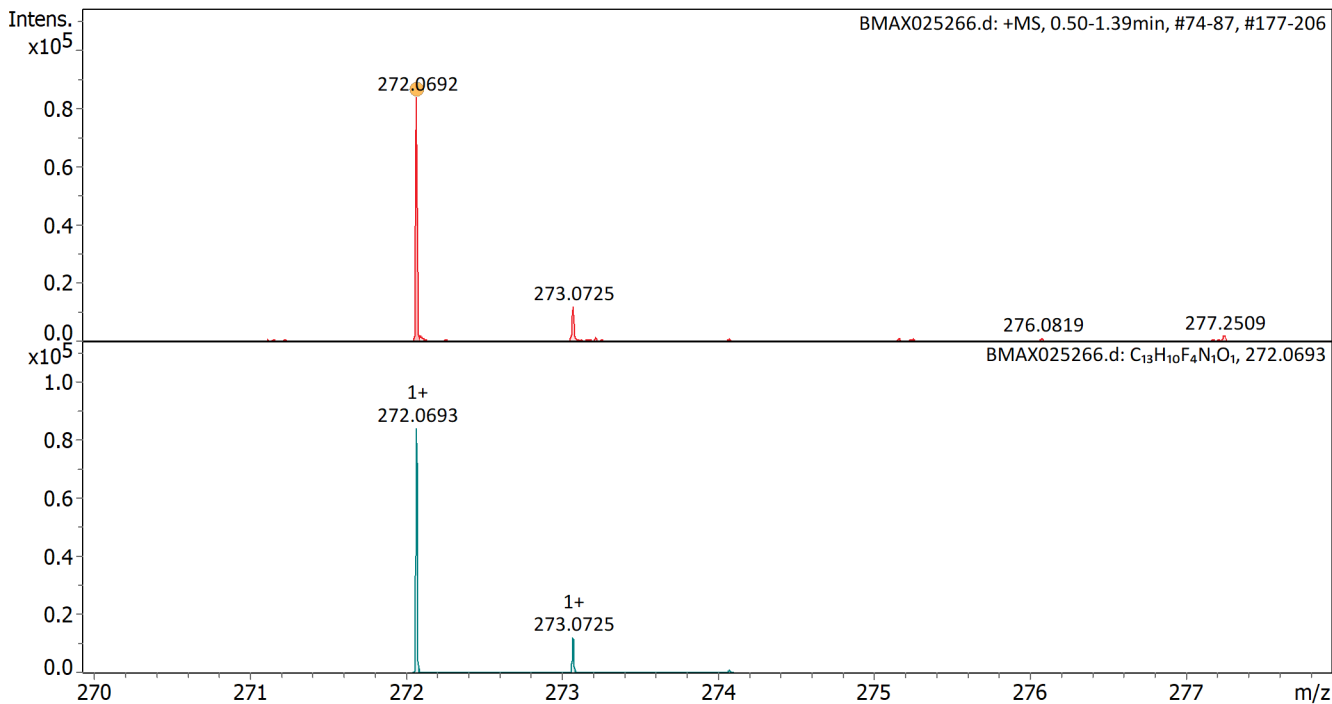
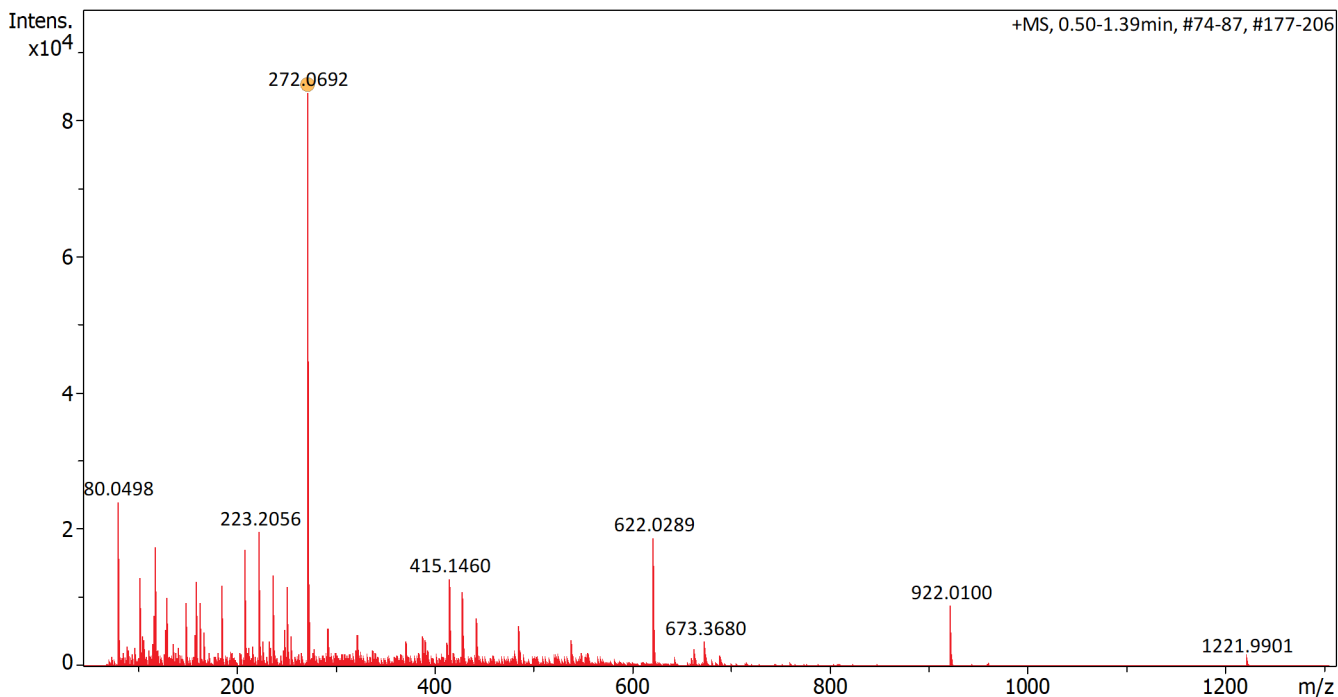


Acquisition Parameter

Method: ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m
File Name: D:\Data\bmax0252xx\BMAX025266.d
Source Type: ESI
Focus: Active
Scan Begin: 50 m/z
Scan End: 1300 m/z
Ion Polarity: Positive
Set Capillary: 4500 V
Set End Plate Offset: -500 V
Set Collision Cell RF: 200.0 Vpp

Acquisition Date: 18.09.2023 04:52:55
Operator: Michael Meier
Set Nebulizer: 1.6 Bar
Set Dry Heater: 230 °C
Set Dry Gas: 10.0 l/min
Set Divert Valve: Source



Evaluation Spectra / Validation Formula:

#	Ion Formula	Adduct	m/z	z	Meas. m/z	mSigma	N-Rule	err [mDa]	err [ppm]
1	C13H10F4NO	M+H	272.0693	1+	272.0692	1.6	ok	0.1	0.5

Calibration Info:

Internal calibration

Date: 18.09.2023 04:55:26
 Polarity: Positive
 Calibration spectrum: +MS, 0.50-1.39min, #74-87, #177-206:
 Scan
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial
 Calibration mode: Enhanced Quadratic
 Standard deviation: 0.580 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	17482	-0.012
322.0481	322.0482	4677	0.194
622.0290	622.0289	18827	-0.094
922.0098	922.0100	8948	0.176
1221.9906	1221.9901	1078	-0.469
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	80.0498	15278	1526.1	28.7	0.0052
2	102.1277	18629	808.9	15.4	0.0055
3	105.0696	18566	271.5	5.2	0.0057
4	107.0704	15097	234.4	4.5	0.0071
5	117.0696	17029	462.9	8.8	0.0069
6	118.0863	20248	1088.0	20.8	0.0058
7	129.0299	16075	337.8	6.4	0.0080
8	129.0530	15936	284.5	5.4	0.0081
9	130.1588	15792	628.4	11.9	0.0082
10	149.0232	19614	583.9	11.0	0.0076
11	158.1537	18673	294.7	5.6	0.0085
12	159.0130	18783	789.6	14.9	0.0085
13	163.1314	15307	586.5	11.0	0.0107
14	167.0778	14541	314.0	5.9	0.0115
15	185.1147	17072	769.3	14.2	0.0108
16	209.1899	21586	1146.5	20.5	0.0097
17	223.2056	22747	1327.9	23.4	0.0098
18	227.2365	16115	247.8	4.3	0.0141
19	233.1317	17390	249.2	4.3	0.0134
20	237.1502	12721	237.6	4.1	0.0186
21	237.2210	20762	923.1	16.0	0.0114
22	249.1657	13544	378.1	6.4	0.0184
23	251.2369	20190	823.2	13.9	0.0124
24	255.2679	18185	304.4	5.1	0.0140
25	272.0692	26343	5972.3	100.0	0.0103
26	273.0725	18282	855.6	14.3	0.0149
27	293.1748	18475	386.7	6.5	0.0159
28	322.0482	18409	323.5	5.6	0.0175
29	371.3160	16333	240.3	4.4	0.0227
30	388.0988	16434	269.6	5.2	0.0236
31	391.2839	15718	233.7	4.5	0.0249
32	413.2659	16747	202.0	4.1	0.0247
33	415.1460	19388	749.5	15.3	0.0214
34	429.1614	19166	617.8	13.0	0.0224
35	443.1772	17596	388.6	8.4	0.0252
36	485.1067	17782	307.5	7.0	0.0273
37	539.2948	17459	193.4	4.5	0.0309
38	622.0289	24161	1109.5	22.4	0.0257
39	673.3680	17124	242.2	4.3	0.0393
40	922.0100	19374	900.4	10.6	0.0476
#	m/z	Res.	S/N	I %	FWHM
1	272.0693	26343		100.0	0.0103
2	273.0725	26440		14.6	0.0103
3	274.0754	26537		1.2	0.0103