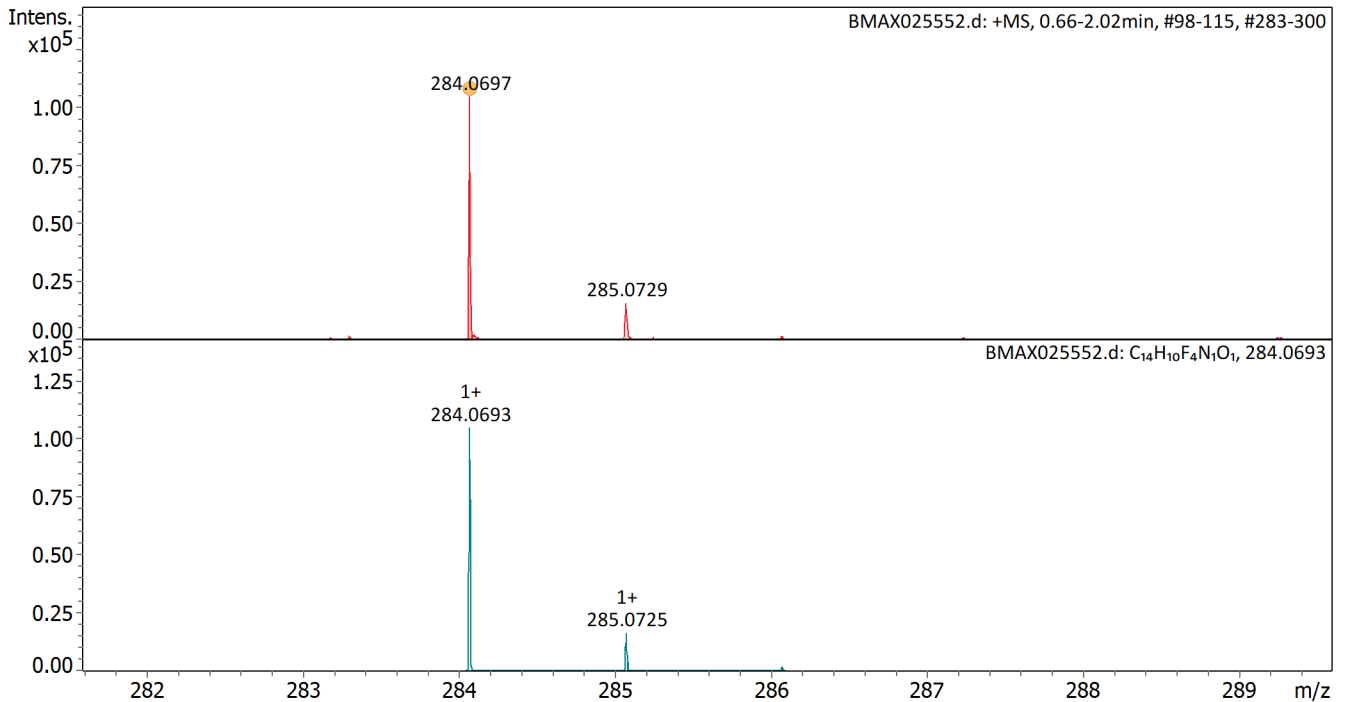
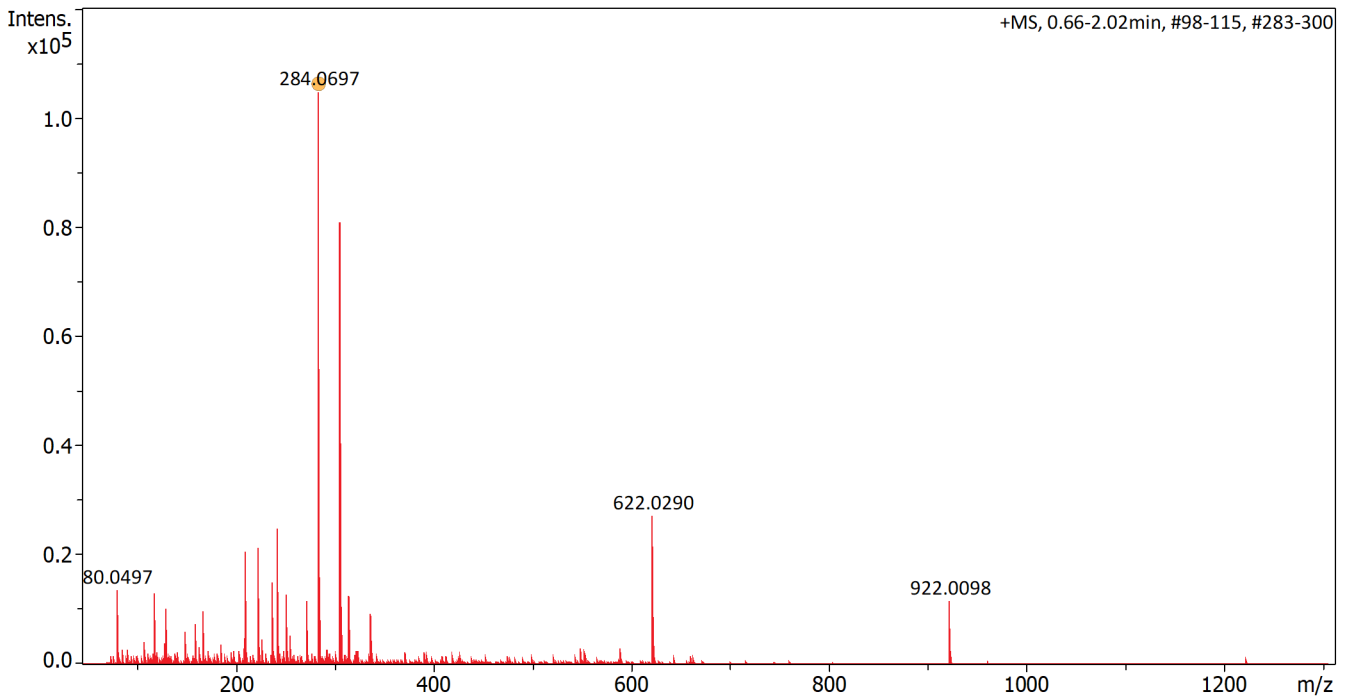


Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m			Acquisition Date:	05.10.2023 05:25:33
File Name:	D:\Data\bmax0255xx\BMAX025552.d			Operator:	Michael Meier
Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	1.6 Bar
Focus	Active	Set Capillary	4500 V	Set Dry Heater	230 °C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	10.0 l/min
Scan End	1300 m/z	Set Collision Cell RF	200.0 Vpp	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	C14H10F4NO	M+H	284.0693	1+	284.0697	2.5	ok	-0.4	-1.3

Calibration Info:

Internal calibration

Date: 05.10.2023 05:28:05
 Polarity: Positive
 Calibration spectrum: +MS, 0.66-2.02min, #98-115,
 #283-300: Scan
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial
 Calibration mode: Enhanced Quadratic
 Standard deviation: 0.008 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	12986	-0.000
322.0481	322.0481	2378	0.004
622.0290	622.0290	27176	-0.001
922.0098	922.0098	11650	0.001
1221.9906	1221.9906	864	-0.006
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	80.0497	14208	852.3	13.0	0.0056
2	86.0963	18981	158.4	2.5	0.0045
3	90.9763	17174	167.9	2.7	0.0053
4	107.9665	16101	238.3	3.9	0.0067
5	118.0863	17855	747.2	12.4	0.0066
6	128.0705	15973	218.3	3.6	0.0080
7	130.1589	16640	583.4	9.8	0.0078
8	149.0233	17701	330.8	5.6	0.0084
9	158.9639	17752	271.5	4.6	0.0090
10	159.0130	18263	413.0	7.1	0.0087
11	163.1296	6941	178.1	3.0	0.0235
12	167.0787	16677	546.9	9.4	0.0100
13	172.1151	16831	142.9	2.5	0.0102
14	185.1148	15021	202.8	3.5	0.0123
15	209.1898	20908	1166.1	19.8	0.0100
16	210.1930	17622	190.0	3.2	0.0119
17	223.2056	21470	1197.7	20.4	0.0104
18	224.2087	16799	181.1	3.1	0.0133
19	227.1746	16497	159.3	2.7	0.0138
20	227.2366	17181	260.6	4.5	0.0132
21	237.1535	12070	265.6	4.5	0.0196
22	237.2213	20191	851.5	14.5	0.0117
23	242.0590	22197	1401.9	23.8	0.0109
24	243.0621	17164	190.8	3.2	0.0142
25	251.2368	19751	724.9	12.2	0.0127
26	255.2679	18459	305.4	5.1	0.0138
27	272.0695	17424	647.5	11.0	0.0156
28	284.0697	30212	5916.5	100.0	0.0094
29	285.0729	20806	900.1	15.2	0.0137
30	293.1747	16144	146.1	2.5	0.0182
31	306.0515	32382	4445.6	77.3	0.0095
32	307.0549	18495	579.7	10.1	0.0166
33	314.0800	17654	686.7	12.0	0.0178
34	336.0623	17459	503.2	8.8	0.0192
35	548.5035	16415	178.5	2.8	0.0334
36	589.1143	16687	195.0	2.8	0.0353
37	622.0290	27322	1973.5	25.9	0.0228
38	623.0319	17941	316.9	4.2	0.0347
39	922.0098	19146	1282.4	11.1	0.0482
40	923.0133	16020	280.8	2.4	0.0576
#	m/z	Res.	S/N	I %	FWHM
1	284.0693	30212		100.0	0.0094
2	285.0725	30319		15.7	0.0094
3	286.0754	30426		1.3	0.0094