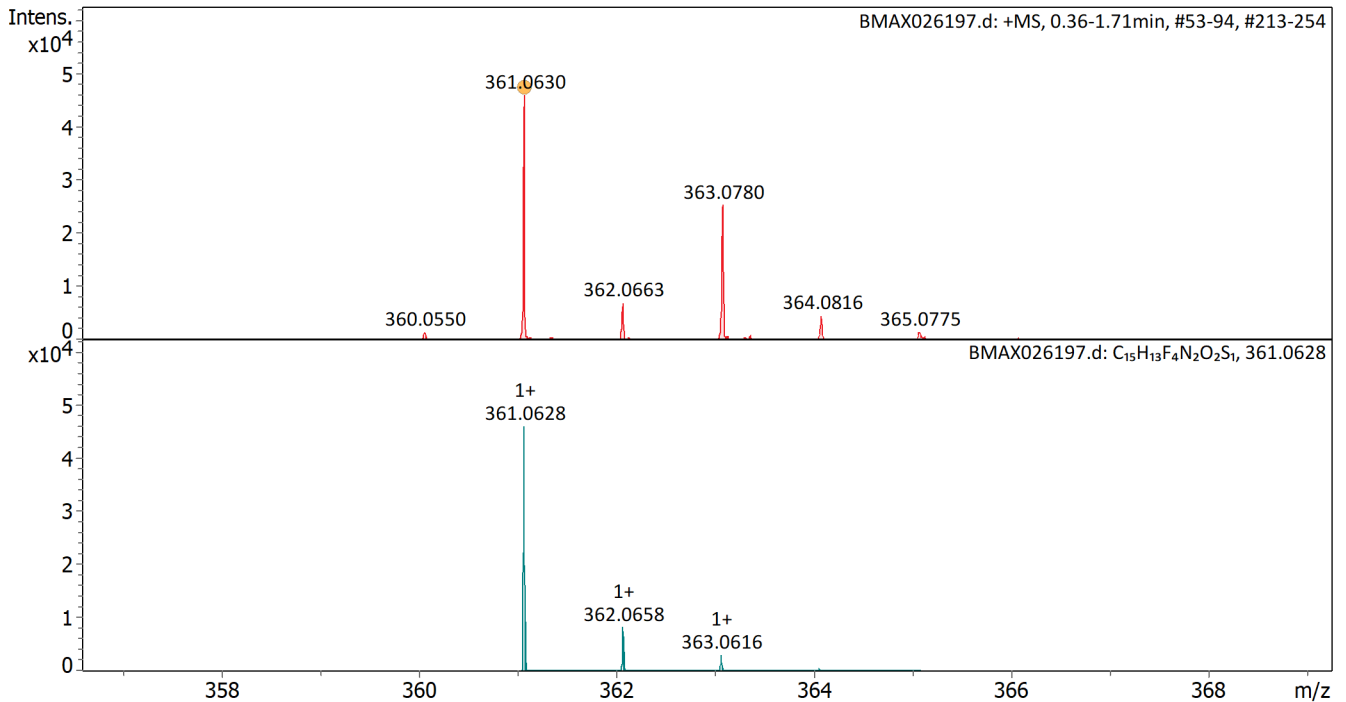
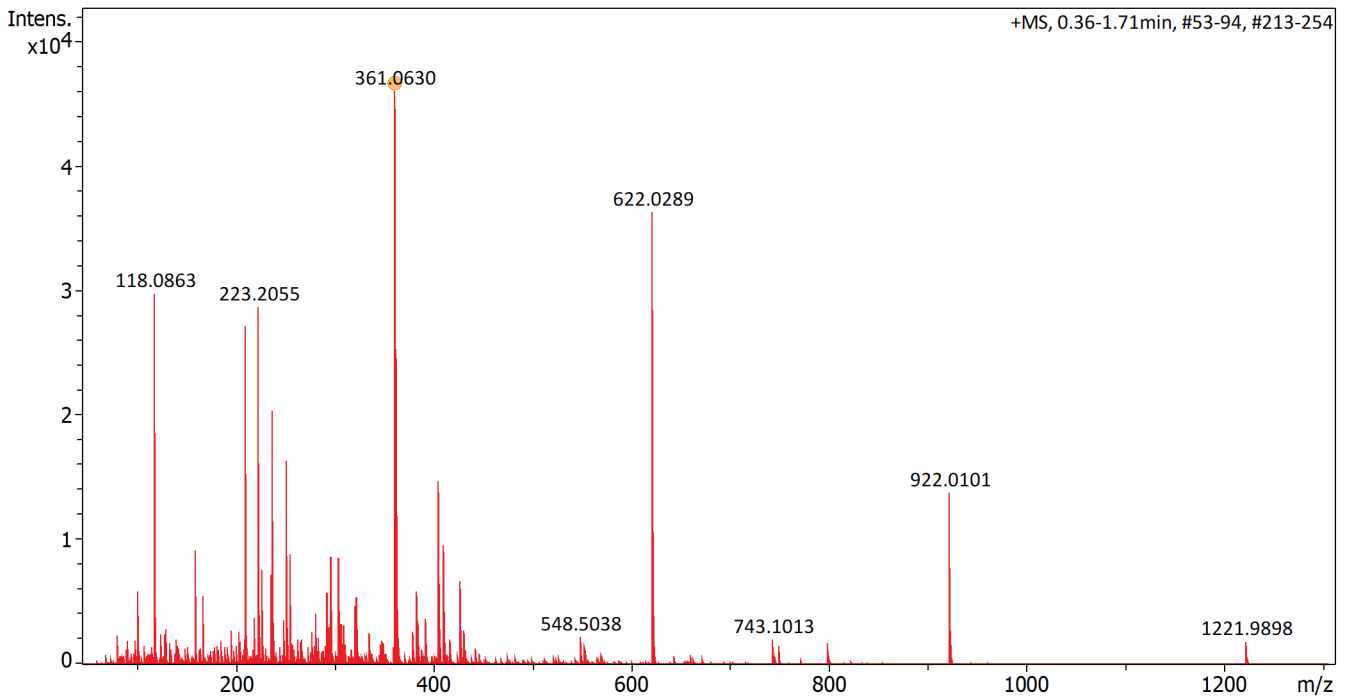


Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m	Acquisition Date:	24.11.2023 15:03:38
File Name:	D:\Data\bmax0261xx\BMAX026197.d	Operator:	Louis Bertsch
Source Type	ESI	Ion Polarity	Positive
Focus	Active	Set Capillary	4500 V
Scan Begin	50 m/z	Set End Plate Offset	-500 V
Scan End	1300 m/z	Set Collision Cell RF	200.0 Vpp
		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	C15H13F4N2O2S	M+H	361.0628	1+	361.0630	247.1	ok	-0.2	-0.6

Calibration Info:

Internal calibration

Date: 24.11.2023 15:06:35
 Polarity: Positive
 Calibration spectrum: +MS, 0.36-1.71min, #53-94, #213-254: Scan
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial
 Calibration mode: Enhanced Quadratic
 Standard deviation: 0.882 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	29751	-0.016
322.0481	322.0483	5369	0.408
622.0290	622.0289	36308	-0.118
922.0098	922.0101	13783	0.275
1221.9906	1221.9898	1847	-0.657
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	101.0084	15375	222.9	12.9	0.0066
2	118.0863	22790	1066.3	64.7	0.0052
3	158.9637	19809	318.2	20.0	0.0080
4	167.0782	16230	192.1	12.0	0.0103
5	209.1899	21724	1008.8	59.1	0.0096
6	210.1930	19605	168.2	9.8	0.0107
7	219.0237	17156	138.8	8.0	0.0128
8	223.2055	23819	1084.7	62.4	0.0094
9	224.2087	16879	149.6	8.6	0.0133
10	227.2365	18356	291.8	16.6	0.0124
11	235.1648	20268	279.6	15.8	0.0116
12	237.2211	23129	789.4	44.3	0.0103
13	238.2243	18856	130.5	7.3	0.0126
14	249.2203	18620	140.3	7.7	0.0134
15	251.2368	21812	648.4	35.7	0.0115
16	255.2681	20590	350.1	19.2	0.0124
17	281.0696	18251	159.0	8.7	0.0154
18	293.2836	19668	226.9	12.5	0.0149
19	295.2988	17485	119.2	6.6	0.0169
20	296.0917	21005	342.6	19.0	0.0141
21	304.0596	20795	337.6	18.7	0.0146
22	307.0804	17876	127.4	7.1	0.0172
23	307.2992	17638	124.2	6.9	0.0174
24	309.0807	18602	122.1	6.8	0.0166
25	321.3147	19774	182.1	10.3	0.0162
26	322.0483	19527	207.2	11.7	0.0165
27	361.0630	31572	1736.8	100.0	0.0114
28	362.0663	18803	261.9	15.1	0.0193
29	363.0780	25403	951.0	55.0	0.0143
30	364.0816	18819	167.9	9.7	0.0193
31	383.0452	20570	219.9	12.8	0.0186
32	385.0599	17451	128.8	7.5	0.0221
33	392.0799	18279	138.0	8.0	0.0214
34	405.0895	24100	554.3	32.0	0.0168
35	406.0922	17285	112.5	6.5	0.0235
36	411.0404	20977	361.2	20.8	0.0196
37	427.0716	20426	257.3	14.5	0.0209
38	622.0289	31549	2585.2	78.9	0.0197
39	623.0323	19094	357.8	10.9	0.0326
40	922.0101	23311	1739.1	30.0	0.0396
#	m/z	Res.	S/N	I %	FWHM
1	361.0628	31572		100.0	0.0114
2	362.0658	31659		18.0	0.0114
3	363.0616	31746		6.4	0.0114
4	364.0633	31834		0.9	0.0114
5	365.0646	31922		0.1	0.0114