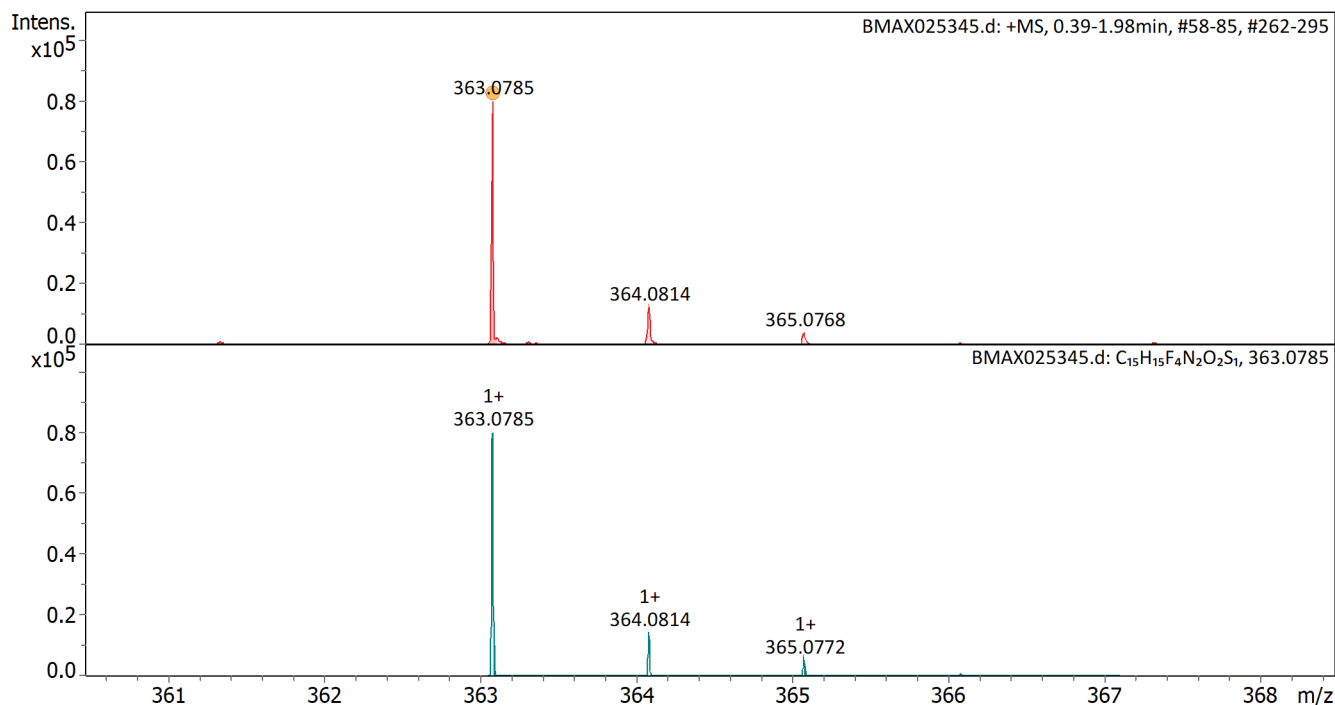
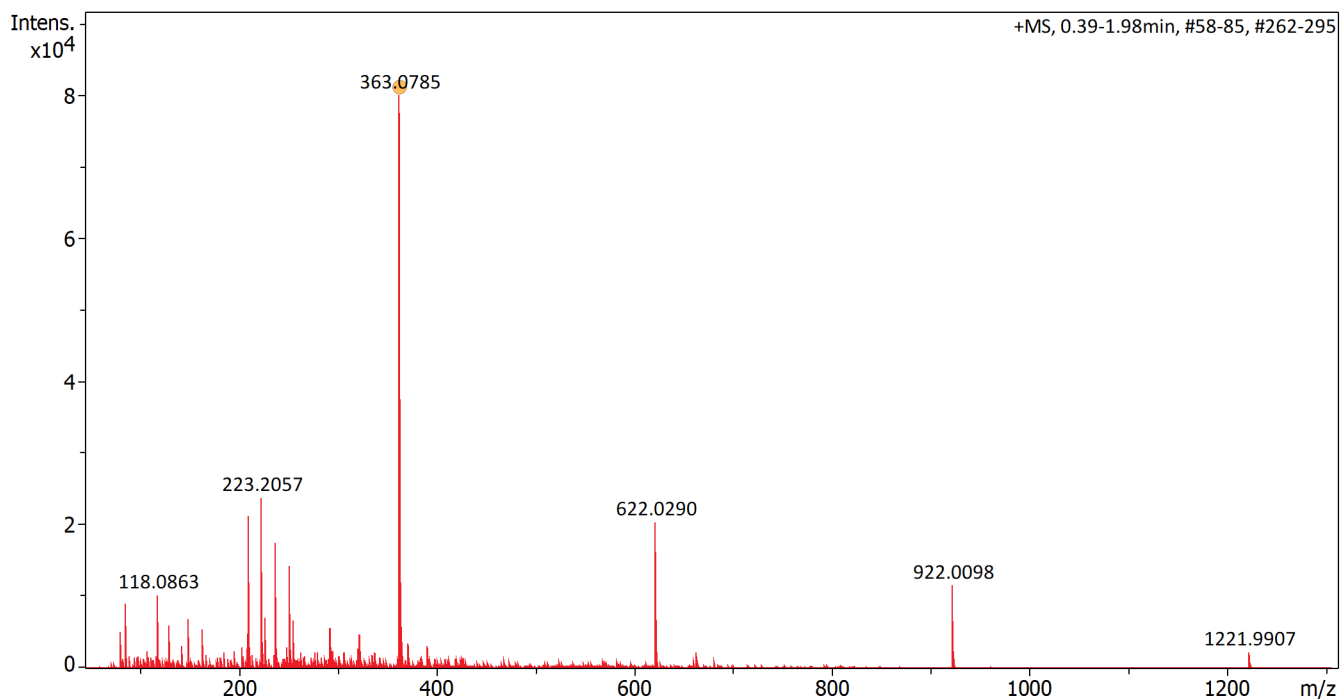


## Acquisition Parameter

Method: ETH\_HyStar\_HPLC\_QTOF\_POS\_LowMass\_Loop-AS.m  
File Name: D:\Data\bmax0253xx\BMAX025345.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: 21.09.2023 05:43:36  
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	C15H15F4N2O2S	M+H	363.0785	1+	363.0785	15.2	ok	-0.0	-0.0

## Calibration Info:

## Internal calibration

Date: 21.09.2023 05:47:15  
 Polarity: Positive  
 Calibration spectrum: +MS, 0.39-1.98min, #58-85, #262-295:  
 Scan  
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial  
 Calibration mode: Enhanced Quadratic  
 Standard deviation: 0.122 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	10277	0.007
322.0481	322.0481	4789	-0.066
622.0290	622.0290	20502	0.030
922.0098	922.0098	11656	-0.047
1221.9906	1221.9907	2291	0.076
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

## Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	80.0495	18806	194.4	6.3	0.0043
2	84.9596	18640	340.4	11.3	0.0046
3	107.0702	15614	88.6	3.1	0.0069
4	118.0863	17132	370.7	12.8	0.0069
5	130.1588	18733	220.5	7.5	0.0069
6	141.9582	18572	115.3	3.8	0.0076
7	149.0233	17048	260.6	8.5	0.0087
8	163.1305	13868	222.3	6.9	0.0118
9	195.1740	17655	113.6	3.0	0.0111
10	203.1427	17796	141.7	3.6	0.0114
11	209.1900	21488	1086.3	26.6	0.0097
12	210.1932	16199	159.4	3.9	0.0130
13	211.2049	17023	151.5	3.6	0.0124
14	223.2057	22836	1323.4	29.9	0.0098
15	224.2088	17907	207.7	4.6	0.0125
16	227.2367	19002	402.0	8.8	0.0120
17	237.2213	21641	1069.0	22.0	0.0110
18	238.2246	17023	166.8	3.4	0.0140
19	249.2204	17311	196.9	3.8	0.0144
20	251.2369	19687	946.5	17.9	0.0128
21	252.2400	16438	167.6	3.2	0.0153
22	255.2680	17443	448.3	8.3	0.0146
23	263.2367	17743	158.8	2.8	0.0148
24	279.1592	16711	175.5	2.9	0.0167
25	293.1750	18528	440.6	7.0	0.0158
26	293.2837	16214	230.7	3.7	0.0181
27	295.2990	17059	190.7	3.0	0.0173
28	307.2991	18349	187.3	2.8	0.0167
29	321.3149	17924	235.4	3.5	0.0179
30	322.0481	17707	398.2	6.0	0.0182
31	363.0785	35206	6913.6	100.0	0.0103
32	364.0814	20792	1062.3	15.4	0.0175
33	365.0768	15670	336.0	4.9	0.0233
34	371.3168	15950	302.6	4.4	0.0233
35	391.2840	17476	263.4	3.9	0.0224
36	622.0290	25022	1835.1	25.6	0.0249
37	623.0319	17116	257.1	3.6	0.0364
38	922.0098	21057	1219.0	14.6	0.0438
39	923.0135	17284	257.0	3.1	0.0534
40	1221.9907	17723	264.5	2.9	0.0689
#	m/z	Res.	S/N	I %	FWHM
1	363.0785	35206		100.0	0.0103
2	364.0814	35303		18.0	0.0103
3	365.0772	35400		6.4	0.0103
4	366.0789	35497		0.9	0.0103
5	367.0802	35594		0.1	0.0103