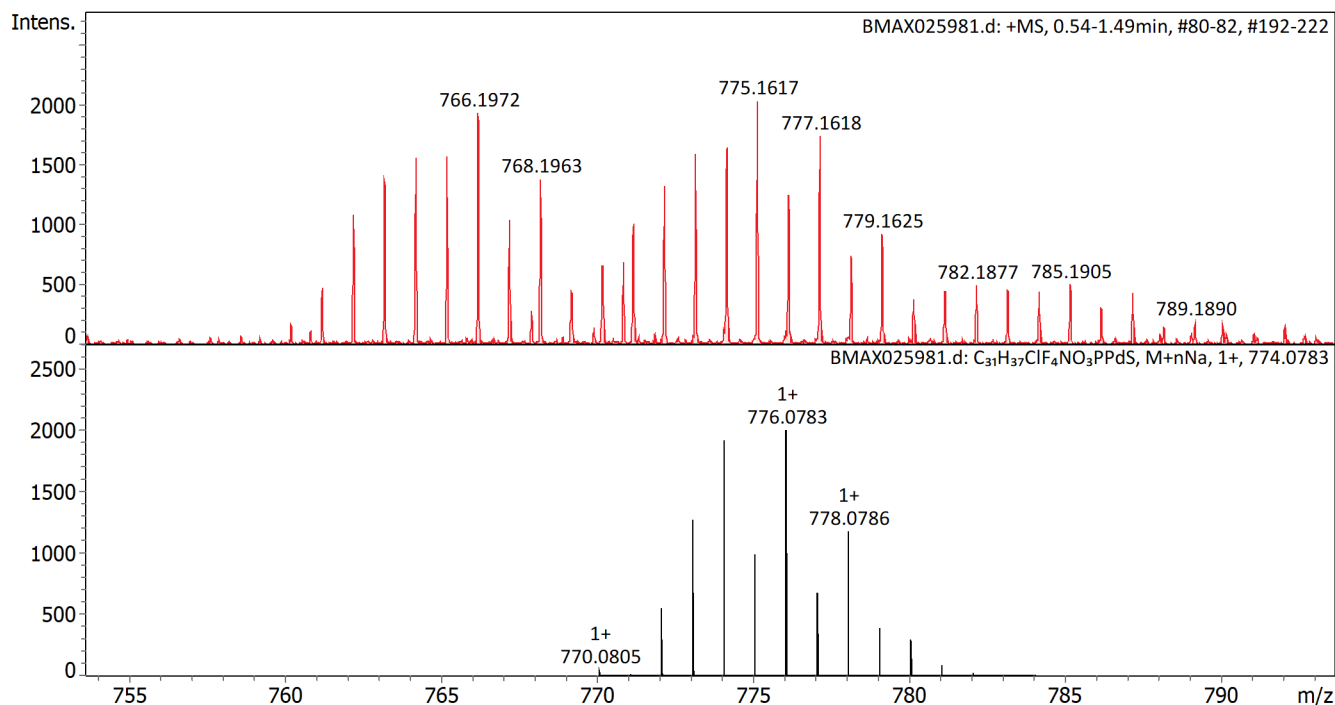
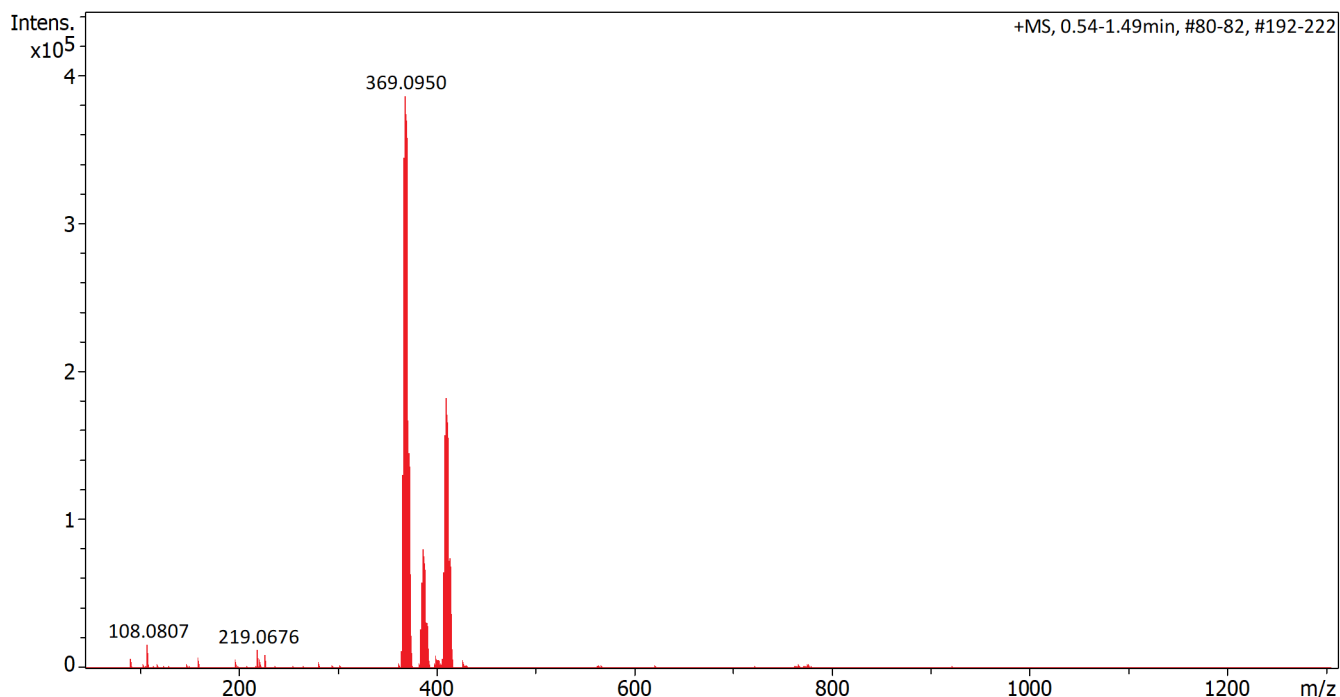


## Acquisition Parameter

Method: ETH\_HyStar\_HPLC\_QTOF\_POS\_LowMass\_Loop-AS.m  
File Name: D:\Data\bmax0259xx\BMAX025981.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: 10.11.2023 05:13:55  
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:

## Calibration Info:

## Internal calibration

Date: 10.11.2023 05:17:07  
 Polarity: Positive  
 Calibration spectrum: +MS, 0.54-1.49min, #80-82, #192-222:  
 Scan  
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial  
 Calibration mode: Enhanced Quadratic  
 Standard deviation: 0.383 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	2206	-0.011
322.0481	322.0482	646	0.172
622.0290	622.0289	1277	-0.169
922.0098	922.0100	988	0.193
1221.9906	1221.9904	330	-0.185
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

## Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	90.9765	15358	552.2	1.6	0.0059
2	108.0807	18217	1324.2	4.2	0.0059
3	118.0863	17044	172.3	0.6	0.0069
4	158.9640	18574	306.6	1.1	0.0086
5	197.0854	17968	265.5	1.0	0.0110
6	219.0676	18827	810.3	3.2	0.0116
7	221.0647	18265	262.9	1.0	0.0121
8	226.9517	21290	594.3	2.4	0.0107
9	281.2028	18026	170.2	0.8	0.0156
10	365.0981	20761	468.7	3.0	0.0176
11	367.0959	31937	5192.7	33.9	0.0115
12	368.0964	44608	13618.7	89.1	0.0083
13	369.0950	35508	15242.7	100.0	0.0104
14	370.0994	29328	2469.3	16.2	0.0126
15	371.0950	41432	14535.4	95.8	0.0090
16	372.0994	28355	2218.3	14.6	0.0131
17	373.0972	33824	5721.2	37.7	0.0110
18	374.1010	22549	927.1	6.1	0.0166
19	383.1075	15569	92.3	0.6	0.0246
20	385.1070	22322	991.2	6.8	0.0173
21	386.1082	27401	2188.2	15.1	0.0141
22	387.1067	30016	3027.9	20.9	0.0129
23	388.1100	20667	520.2	3.6	0.0188
24	389.1069	29808	2665.4	18.5	0.0131
25	390.1102	19963	458.6	3.2	0.0195
26	391.1085	23077	1136.0	7.9	0.0169
27	392.1114	19440	195.4	1.4	0.0202
28	400.1235	19002	176.1	1.2	0.0211
29	401.1221	17532	217.3	1.5	0.0229
30	403.1221	18972	192.8	1.4	0.0212
31	406.1246	20259	236.4	1.7	0.0200
32	408.1227	29176	2388.6	16.8	0.0140
33	409.1235	34729	5773.2	40.7	0.0118
34	410.1221	32845	6709.3	47.2	0.0125
35	411.1262	24114	1269.2	8.9	0.0170
36	412.1220	34055	6113.7	43.0	0.0121
37	413.1262	24414	1242.4	8.7	0.0169
38	414.1241	30712	2756.2	19.4	0.0135
39	415.1276	19756	508.8	3.6	0.0210
40	427.9718	18637	117.4	0.8	0.0230
#	m/z	Res.	S/N	I %	FWHM
1	770.0805	123410		2.4	0.0062
2	771.0837	123571		0.9	0.0062
3	772.0789	123731		27.7	0.0062
4	773.0803	123891		63.2	0.0062
5	774.0792	124051		95.9	0.0062
6	775.0799	124212		49.8	0.0062
7	776.0783	124372		100.0	0.0062
8	777.0810	124532		33.6	0.0062
9	778.0786	124692		58.5	0.0062
10	779.0814	124853		19.2	0.0062

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#	m/z	Res.	S/N	I %	FWHM
11	780.0784	125013		14.7	0.0062
12	781.0806	125173		4.4	0.0062
13	782.0797	125333		1.2	0.0062
14	783.0803	125494		0.2	0.0062
15	784.0818	125654		0.0	0.0062