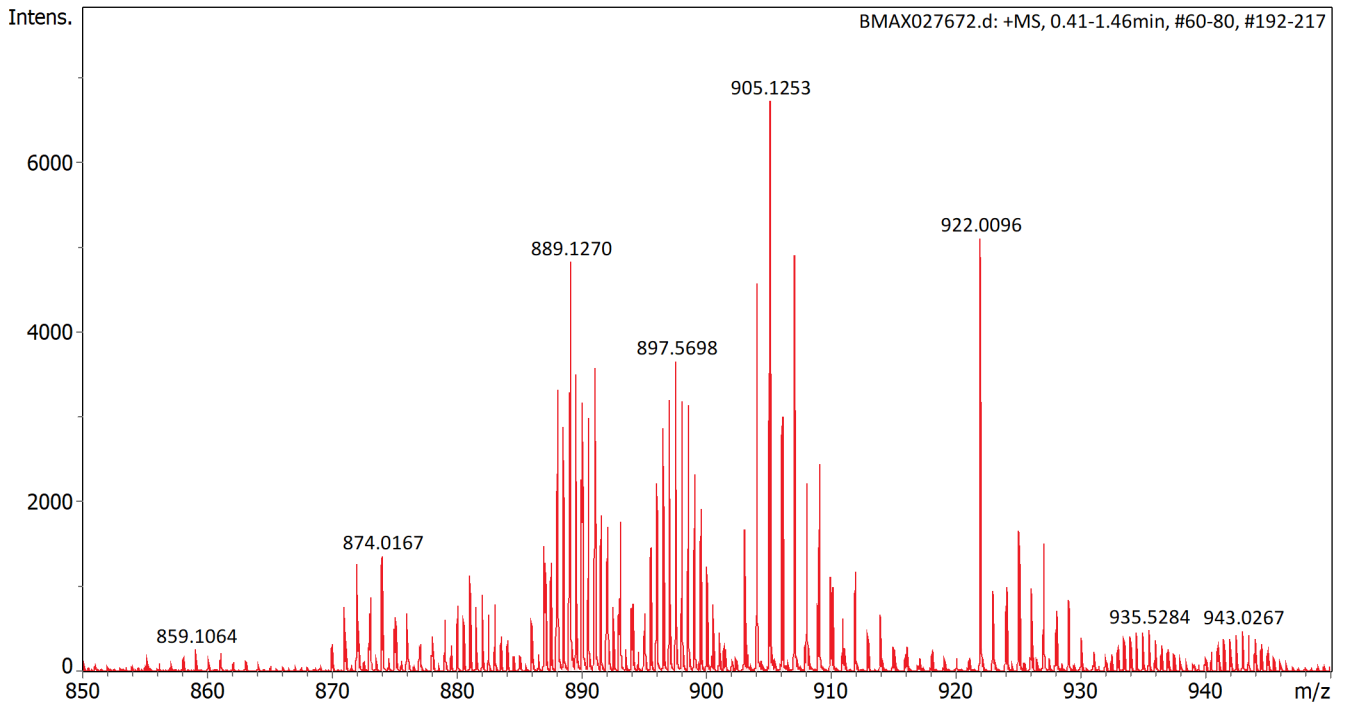
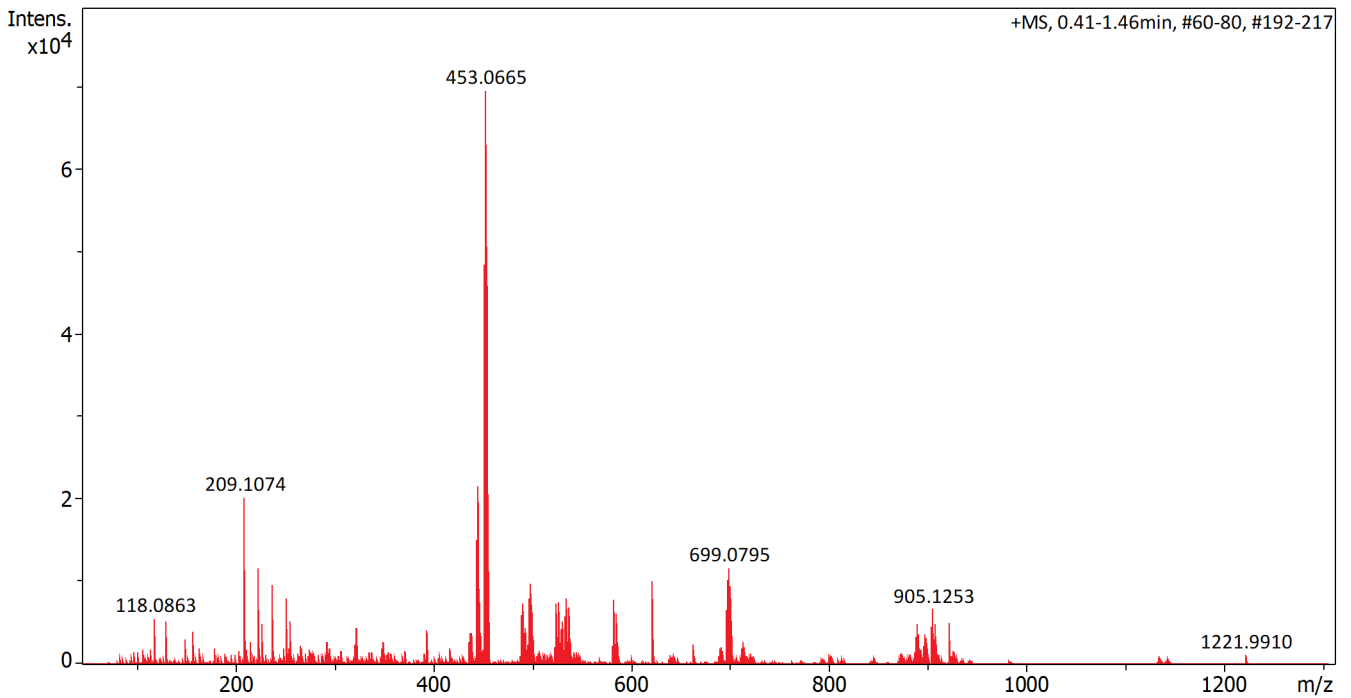


Acquisition Parameter

Method: ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m
File Name: D:\Data\bmax0276xx\BMAX027672.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: 25.03.2024 08:44:44
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: 25.03.2024 10:33:51
 Polarity: Positive
 Calibration spectrum: +MS, 0.41-1.46min, #60-80, #192-217:
 Scan
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial
 Calibration mode: Enhanced Quadratic
 Standard deviation: 0.438 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	5516	0.026
322.0481	322.0481	4433	-0.142
622.0290	622.0290	10215	0.120
922.0098	922.0096	5103	-0.212
1221.9906	1221.9910	1155	0.299
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	209.1074	21358	576.9	29.2	0.0098
2	209.1901	20286	373.8	18.9	0.0103
3	223.2057	19164	335.7	16.9	0.0116
4	237.2215	20258	275.0	13.8	0.0117
5	251.2368	19254	229.3	11.5	0.0130
6	444.5698	22654	427.1	21.8	0.0196
7	445.0695	24617	607.4	31.0	0.0181
8	445.5708	19060	260.4	13.3	0.0234
9	446.0695	21475	440.4	22.5	0.0208
10	446.5710	19463	234.6	11.9	0.0229
11	447.0702	19340	229.3	11.7	0.0231
12	452.0666	21592	528.6	26.7	0.0209
13	452.5669	30935	1379.7	69.7	0.0146
14	453.0665	33024	1980.8	100.0	0.0137
15	453.5682	26169	920.7	46.4	0.0173
16	454.0664	30288	1441.1	72.7	0.0150
17	454.5681	24635	750.2	37.9	0.0185
18	455.0676	24224	726.2	36.6	0.0188
19	455.5691	20591	356.6	18.0	0.0221
20	491.0277	17594	215.7	10.6	0.0279
21	497.5221	20041	233.5	11.4	0.0248
22	498.0220	19896	256.2	12.5	0.0250
23	498.5223	20154	254.6	12.4	0.0247
24	499.0219	19983	292.0	14.2	0.0250
25	499.5228	18675	192.1	9.3	0.0267
26	500.0223	18653	214.4	10.4	0.0268
27	524.9921	19045	219.8	10.6	0.0276
28	526.9914	18885	223.1	10.7	0.0279
29	535.0226	19218	237.3	11.4	0.0278
30	537.0226	18672	206.4	9.9	0.0288
31	583.0576	19507	234.6	11.1	0.0299
32	622.0290	21381	314.1	14.7	0.0291
33	697.0798	19083	212.9	9.4	0.0365
34	697.5798	19166	285.0	12.6	0.0364
35	698.0797	19453	334.8	14.8	0.0359
36	698.5799	20287	345.0	15.3	0.0344
37	699.0795	20149	383.0	16.9	0.0347
38	699.5804	19753	312.1	13.8	0.0354
39	700.0801	19957	311.5	13.8	0.0351
40	905.1253	19186	301.7	9.7	0.0472