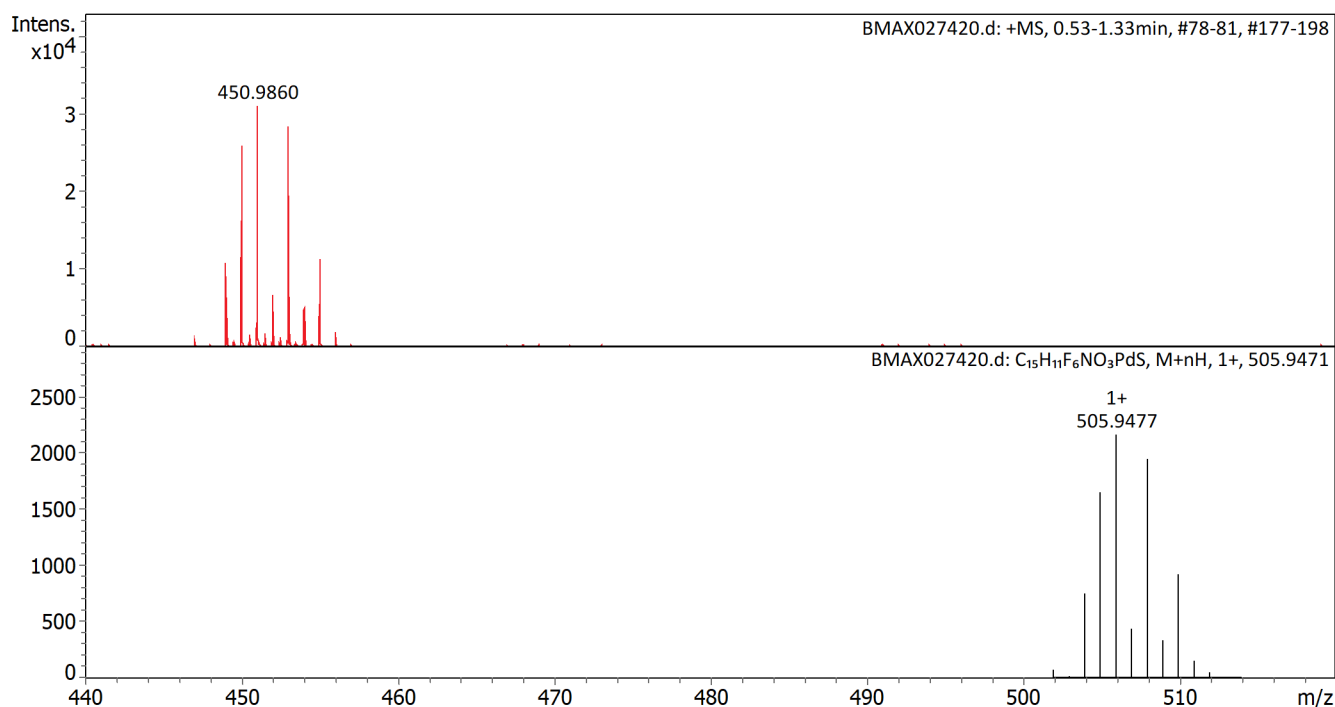
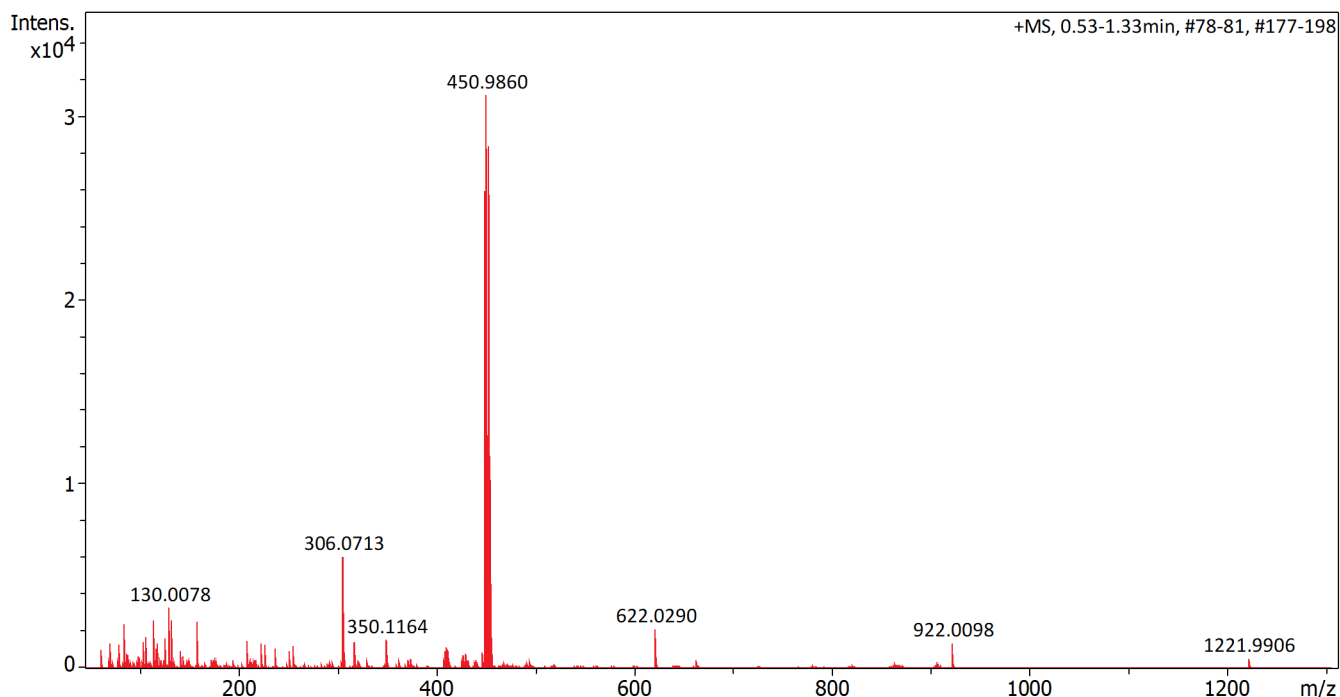


Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m			Acquisition Date:	06.03.2024 05:10:24
File Name:	D:\Data\bmax0274xx\BMAX027420.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:

Calibration Info:

Internal calibration

Date: 06.03.2024 05:12:53
 Polarity: Positive
 Calibration spectrum: +MS, 0.53-1.33min, #78-81, #177-198:
 Scan
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial
 Calibration mode: Quadratic
 Standard deviation: 0.021 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	1387	0.003
322.0481			
622.0290	622.0290	2127	-0.011
922.0098	922.0098	1370	0.015
1221.9906	1221.9906	533	-0.006
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	61.0084	20108	44.7	3.2	0.0030
2	70.0130	18534	61.8	4.5	0.0038
3	79.0179	15634	56.7	4.1	0.0051
4	84.9596	14494	103.4	7.6	0.0059
5	104.0083	15288	63.1	4.6	0.0068
6	106.9918	18612	73.2	5.4	0.0057
7	113.9635	15946	113.8	8.3	0.0071
8	116.9759	19072	47.3	3.4	0.0061
9	118.0863	17836	61.5	4.5	0.0066
10	125.9860	14927	73.4	5.3	0.0084
11	130.0078	17488	149.6	10.7	0.0074
12	132.0035	17937	117.5	8.4	0.0074
13	141.9585	15027	44.2	3.1	0.0094
14	158.0027	16576	118.3	8.1	0.0095
15	209.1902	18113	79.2	4.8	0.0115
16	223.2057	16284	72.5	4.2	0.0137
17	227.2369	18798	70.1	4.1	0.0121
18	237.2216	17394	61.6	3.5	0.0136
19	251.2370	17435	53.6	2.9	0.0144
20	255.2685	16723	72.5	3.9	0.0153
21	306.0713	18314	390.5	19.6	0.0167
22	317.0507	16278	91.6	4.6	0.0195
23	350.1164	18818	100.9	5.0	0.0186
24	408.9605	18641	59.3	3.0	0.0219
25	409.9598	17138	72.4	3.6	0.0239
26	410.9606	17907	69.5	3.5	0.0229
27	411.9605	17675	67.0	3.3	0.0233
28	448.9862	20471	704.5	34.8	0.0219
29	449.9872	23722	1685.9	83.3	0.0190
30	450.4875	18010	105.8	5.2	0.0250
31	450.9860	24131	2024.5	100.0	0.0187
32	451.4867	18947	113.1	5.6	0.0238
33	451.9885	18051	436.2	21.5	0.0250
34	452.4879	19218	83.4	4.1	0.0235
35	452.9860	23792	1851.0	91.2	0.0190
36	453.9890	17564	328.8	16.2	0.0258
37	454.9872	19083	735.3	36.2	0.0238
38	455.9906	16608	122.0	6.0	0.0275
39	622.0290	18478	179.6	6.8	0.0337
40	922.0098	19646	139.7	4.4	0.0469
#	m/z	Res.	S/N	I %	FWHM
1	501.9493	100390		3.2	0.0050
2	502.9523	100590		0.6	0.0050
3	503.9477	100790		35.0	0.0050
4	504.9489	100990		76.0	0.0050
5	505.9477	101190		100.0	0.0050
6	506.9496	101390		20.0	0.0050
7	507.9475	101589		89.0	0.0050
8	508.9505	101790		15.5	0.0050
9	509.9485	101990		42.1	0.0050
10	510.9515	102190		7.2	0.0050

#	m/z	Res.	S/N	I %	FWHM
11	511.9478	102390		2.5	0.0050
12	512.9497	102590		0.4	0.0050
13	513.9509	102790		0.0	0.0050