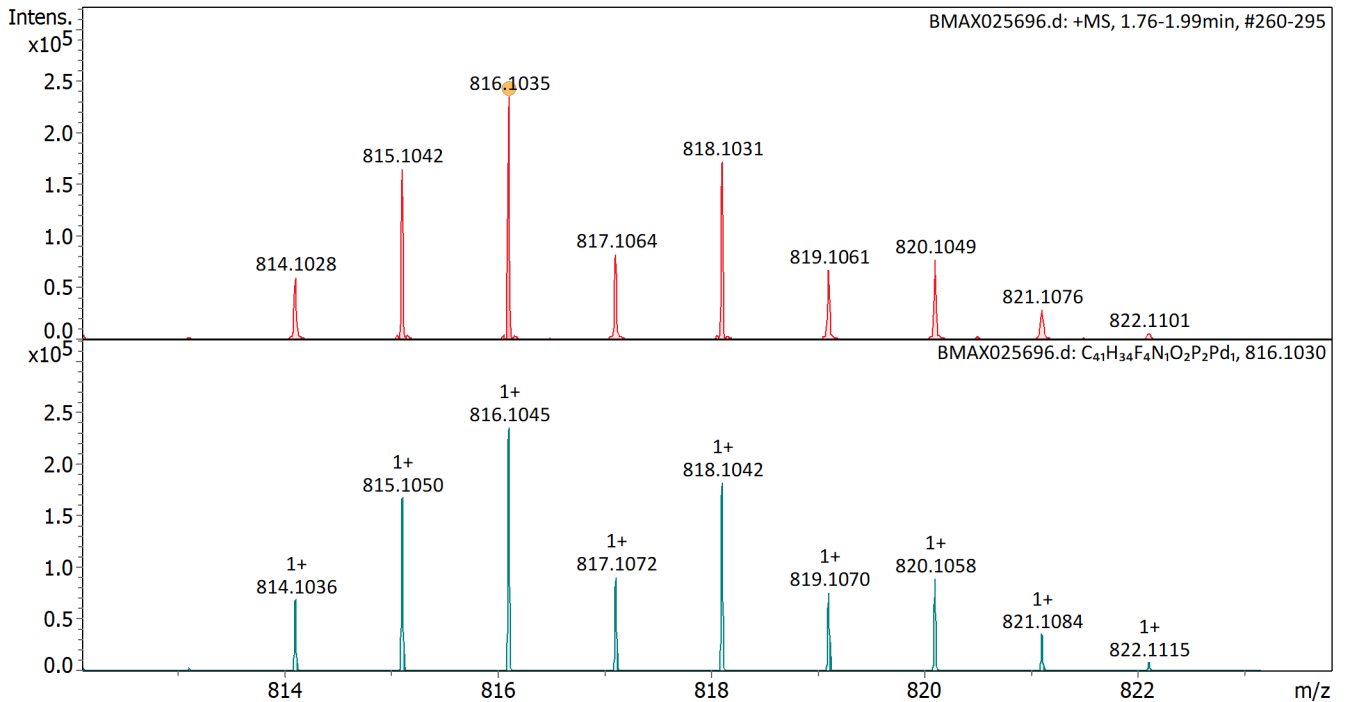
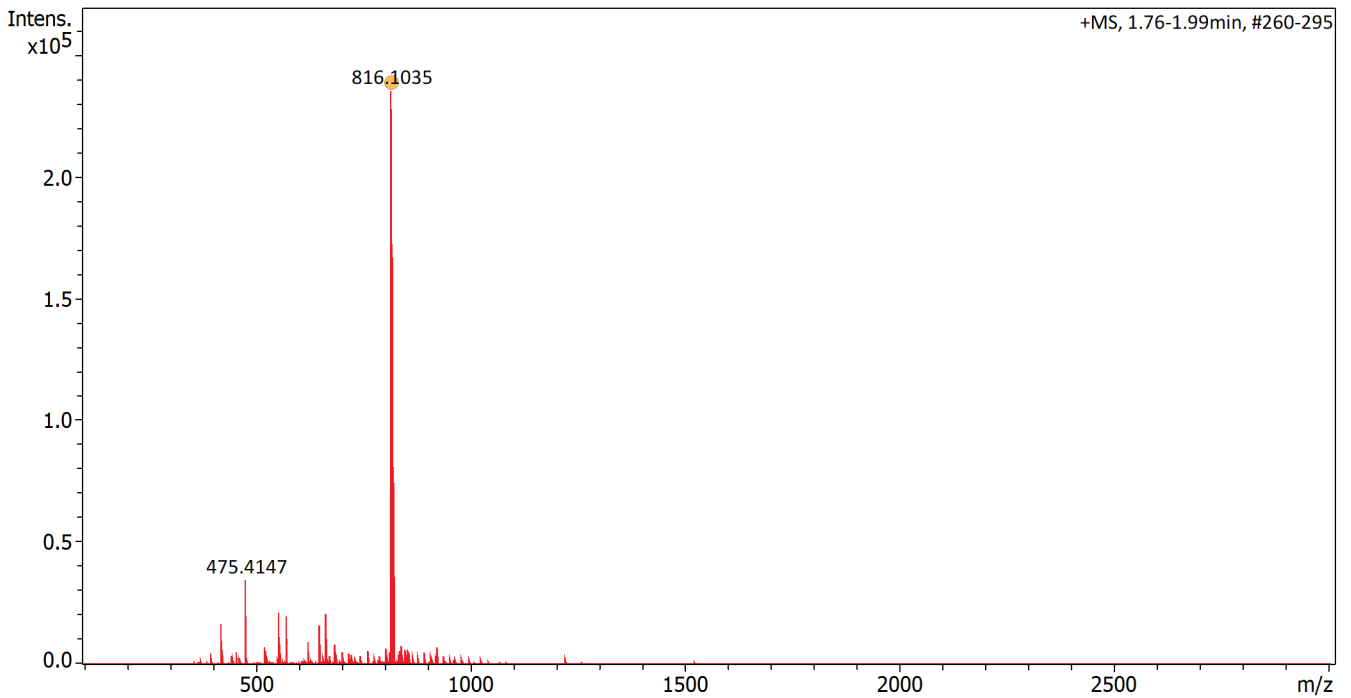


Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_MidMass_Loop-AS.m	Acquisition Date:	18.10.2023 19:00:13
File Name:	D:\Data\bmax0256xx\BMAX025696.d	Operator:	Louis Bertschi
Source Type	ESI	Ion Polarity	Positive
Focus	Active	Set Capillary	4500 V
Scan Begin	100 m/z	Set End Plate Offset	-500 V
Scan End	3000 m/z	Set Collision Cell RF	1500.0 Vpp
		Set Nebulizer	1.6 Bar
		Set Dry Heater	200 °C
		Set Dry Gas	8.0 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	C41H34F4NO2P2Pd	M+H	816.1030	1+	816.1035	29.4	ok	1.0	1.3

Calibration Info:

Internal calibration

Date: 19.10.2023 10:47:22
 Polarity: Positive
 Calibration spectrum: +MS, 1.76-1.99min, #260-295: Scan
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial
 Calibration mode: Enhanced Quadratic
 Standard deviation: 0.297 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863			
322.0481			
622.0290	622.0290	9408	0.000
922.0098	922.0098	6908	-0.003
1221.9906	1221.9907	2367	0.018
1521.9715	1521.9714	1131	-0.030
1821.9523	1821.9528	36	0.277
2121.9332			
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	419.3524	20725	307.9	6.9	0.0202
2	420.3555	17907	110.9	2.5	0.0235
3	453.3434	18844	88.0	2.0	0.0241
4	475.4147	24427	641.4	14.8	0.0195
5	476.4179	19198	214.0	4.9	0.0248
6	520.0425	20049	94.7	2.2	0.0259
7	521.0419	18890	123.9	2.9	0.0276
8	523.0416	19329	103.4	2.5	0.0271
9	553.4588	21066	377.6	8.9	0.0263
10	554.4620	18628	142.4	3.4	0.0298
11	569.4327	21740	351.1	8.3	0.0262
12	570.4380	17463	139.7	3.3	0.0327
13	622.0290	19944	172.7	4.0	0.0312
14	647.4579	21007	296.3	6.8	0.0308
15	648.4613	19688	131.8	3.0	0.0329
16	663.4529	21638	387.9	8.7	0.0307
17	664.4563	19679	179.7	4.0	0.0338
18	685.4278	15308	157.6	3.5	0.0448
19	701.4116	16783	101.4	2.2	0.0418
20	716.4357	19271	93.6	2.0	0.0372
21	760.4619	18572	122.2	2.4	0.0409
22	804.4885	19861	149.7	2.8	0.0405
23	812.1041	19012	115.9	2.1	0.0427
24	814.1028	35558	1407.3	25.7	0.0229
25	815.1042	46914	3852.7	70.3	0.0174
26	816.1035	49088	5482.1	100.0	0.0166
27	817.1064	40547	1920.5	35.0	0.0202
28	818.1031	45861	4014.4	73.1	0.0178
29	819.1061	36902	1564.5	28.5	0.0222
30	820.1049	39298	1793.6	32.6	0.0209
31	821.1076	25851	674.8	12.3	0.0318
32	822.1101	18805	135.0	2.4	0.0437
33	837.0866	18657	130.8	2.3	0.0449
34	838.0859	19829	182.7	3.2	0.0423
35	840.0852	19149	138.6	2.5	0.0439
36	848.5142	19387	142.6	2.5	0.0438
37	854.0594	19046	146.8	2.5	0.0448
38	856.0589	18694	123.3	2.1	0.0458
39	892.5407	18509	117.8	1.9	0.0482
40	922.0098	20105	187.1	2.9	0.0459
#	m/z	Res.	S/N	I %	FWHM
1	812.1051	48847		2.6	0.0166
2	813.1085	48907		1.2	0.0166
3	814.1036	48967		29.2	0.0166
4	815.1050	49027		71.0	0.0166
5	816.1045	49088		100.0	0.0166
6	817.1072	49148		38.5	0.0166
7	818.1042	49208		76.9	0.0166
8	819.1070	49268		32.2	0.0166

#	m/z	Res.	S/N	I %	FWHM
9	820.1058	49328		37.6	0.0166
10	821.1084	49389		14.8	0.0166
11	822.1115	49449		3.3	0.0166
12	823.1145	49509		0.5	0.0166