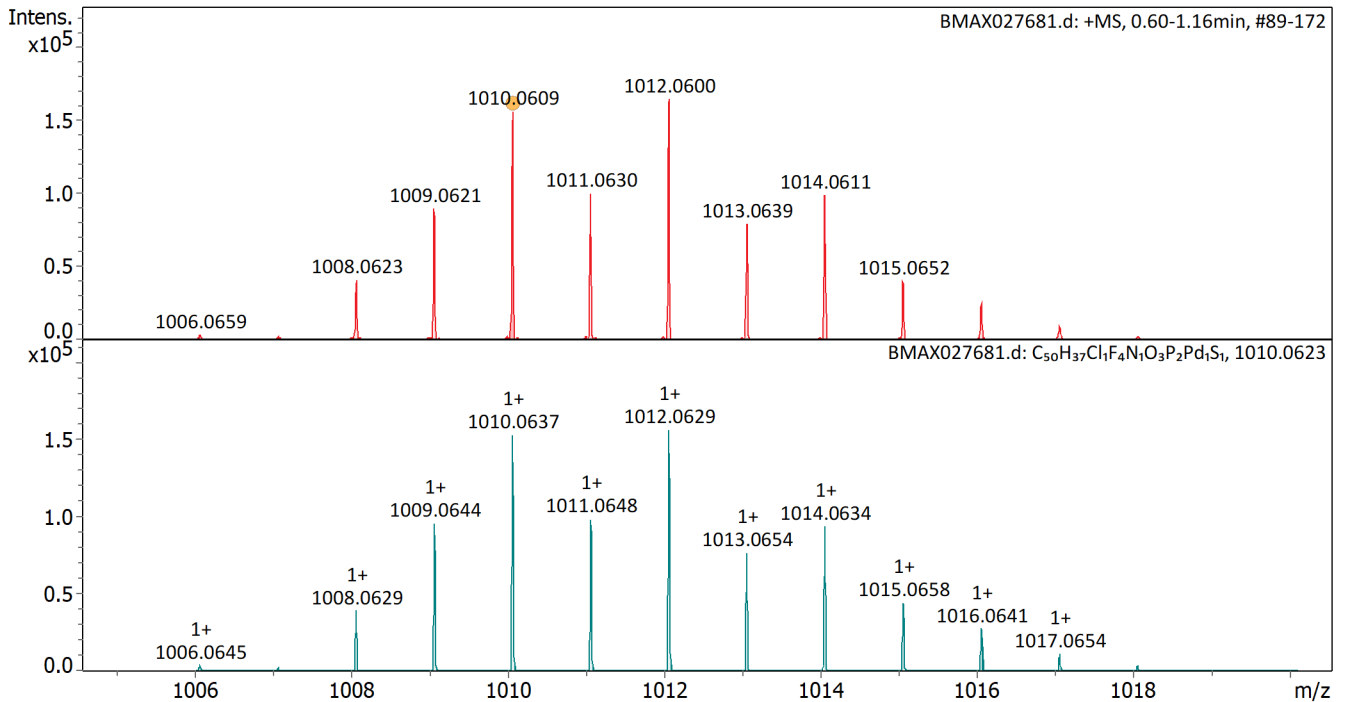
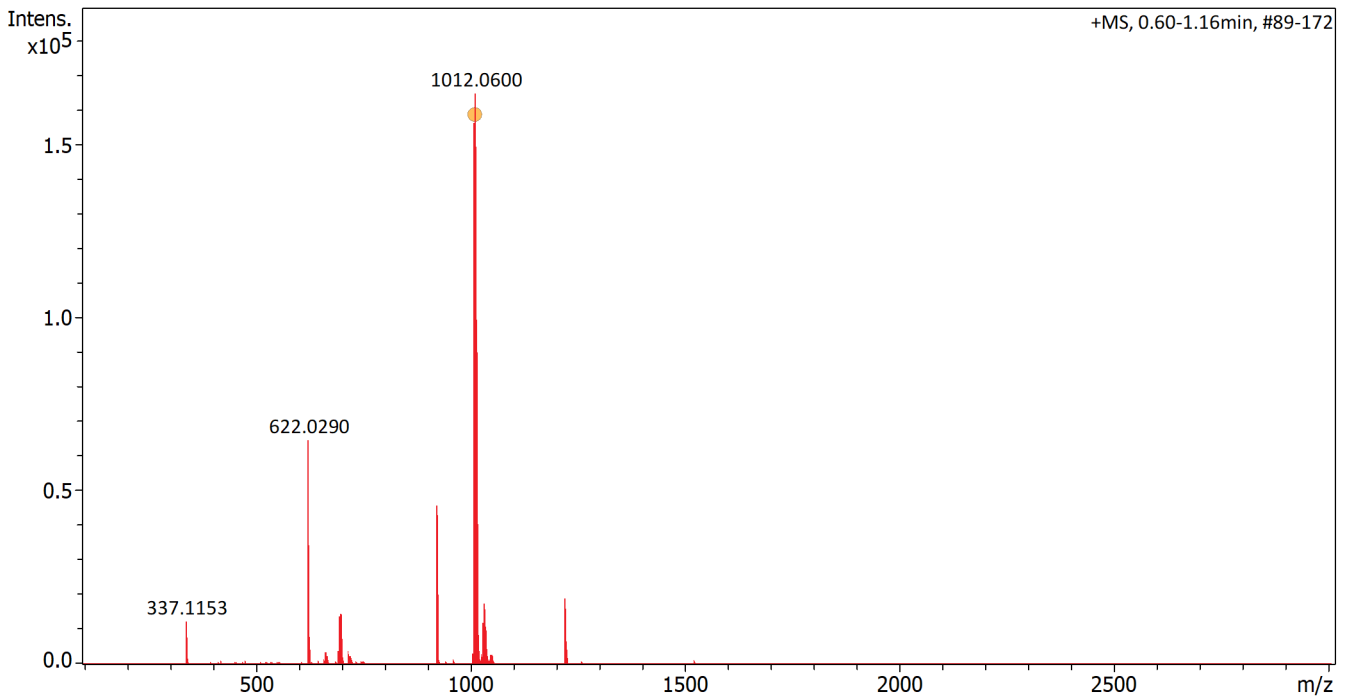


**Acquisition Parameter**

Method:	ETH_HyStar_HPLC_QTOF_POS_MidMass_Loop-AS.m	Acquisition Date:	25.03.2024 07:43:52
File Name:	D:\Data\bmax0276xx\BMAX027681.d	Operator:	Michael Meier
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	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	C50H37ClF4NO3P2PdS	M+H	1010.0623	1+	1010.0609	26.9	ok	2.8	2.8

## Calibration Info:

## Internal calibration

Date: 25.03.2024 07:48:23  
 Polarity: Positive  
 Calibration spectrum: +MS, 0.60-1.16min, #89-172: Scan  
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial  
 Calibration mode: Quadratic  
 Standard deviation: 0.412 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863			
322.0481			
622.0290	622.0290	64855	0.112
922.0098	922.0095	46001	-0.289
1221.9906	1221.9909	19116	0.217
1521.9715			
1821.9523	1821.9522	68	-0.037
2121.9332			
2421.9140			
2721.8948			

## Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	337.1153	25791	501.8	7.5	0.0131
2	338.1184	21397	118.5	1.8	0.0158
3	339.1299	18817	126.2	1.9	0.0180
4	622.0290	43073	3890.2	39.4	0.0144
5	623.0331	27000	477.2	4.8	0.0231
6	663.0399	24316	175.9	1.7	0.0273
7	663.4547	22068	222.5	2.1	0.0301
8	693.9973	27694	249.7	2.3	0.0251
9	694.9988	29986	575.9	5.2	0.0232
10	695.9974	33640	926.4	8.4	0.0207
11	696.9984	27626	433.4	3.9	0.0252
12	697.9964	34009	968.6	8.7	0.0205
13	698.9991	23955	264.5	2.4	0.0292
14	699.9969	29340	531.3	4.8	0.0239
15	922.0095	43391	3912.2	27.9	0.0212
16	923.0141	28953	771.1	5.5	0.0319
17	1006.0659	25941	279.7	1.9	0.0388
18	1008.0623	48840	3725.3	24.9	0.0206
19	1009.0621	47928	8154.8	54.5	0.0211
20	1010.0609	51751	14203.2	94.9	0.0195
21	1011.0630	51970	9138.1	61.0	0.0195
22	1012.0600	54392	14972.4	100.0	0.0186
23	1013.0639	51884	7189.4	48.0	0.0195
24	1014.0611	53635	9025.5	60.2	0.0189
25	1015.0652	46242	3658.6	24.4	0.0220
26	1016.0642	43671	2260.5	15.1	0.0233
27	1017.0667	32544	857.1	5.7	0.0313
28	1030.0460	26519	511.1	3.4	0.0388
29	1031.0466	33387	1105.6	7.3	0.0309
30	1032.0457	37130	1599.2	10.5	0.0278
31	1033.0473	29061	940.2	6.2	0.0355
32	1034.0451	38323	1564.1	10.3	0.0270
33	1035.0483	28344	749.6	4.9	0.0365
34	1036.0459	32436	986.2	6.5	0.0319
35	1037.0470	24090	425.9	2.8	0.0430
36	1038.0429	19645	263.0	1.7	0.0528
37	1048.0223	23595	243.9	1.6	0.0444
38	1050.0209	27570	270.8	1.8	0.0381
39	1221.9909	34789	1998.6	11.6	0.0351
40	1222.9954	25893	505.7	2.9	0.0472
#	m/z	Res.	S/N	I %	FWHM
1	1006.0645	51546		2.2	0.0195
2	1007.0677	51597		1.2	0.0195
3	1008.0629	51648		24.9	0.0195
4	1009.0644	51700		61.4	0.0195
5	1010.0637	51751		97.5	0.0195
6	1011.0648	51802		63.1	0.0195
7	1012.0629	51853		100.0	0.0195
8	1013.0654	51905		49.3	0.0195

#	m/z	Res.	S/N	I %	FWHM
9	1014.0634	51956		60.1	0.0195
10	1015.0658	52007		28.5	0.0195
11	1016.0641	52058		17.7	0.0195
12	1017.0654	52110		7.0	0.0195
13	1018.0661	52161		2.1	0.0195
14	1019.0667	52212		0.5	0.0195
15	1020.0680	52264		0.1	0.0195