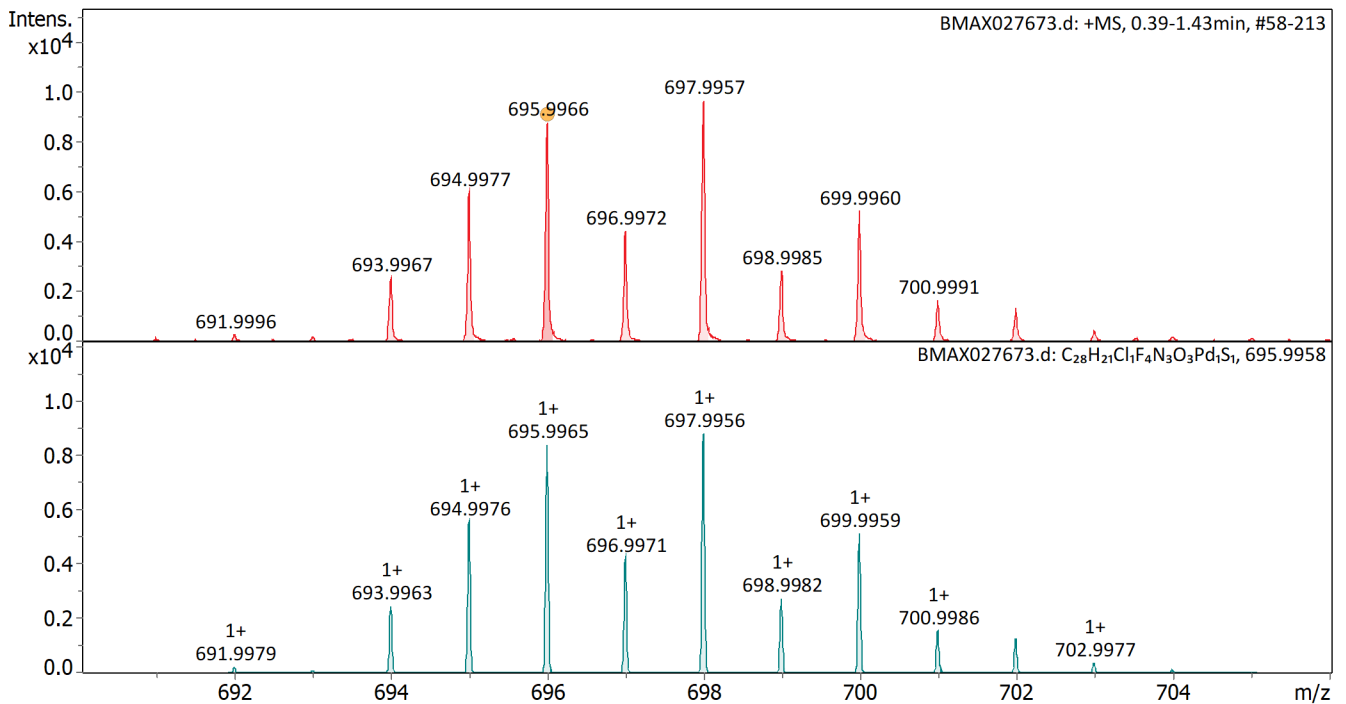
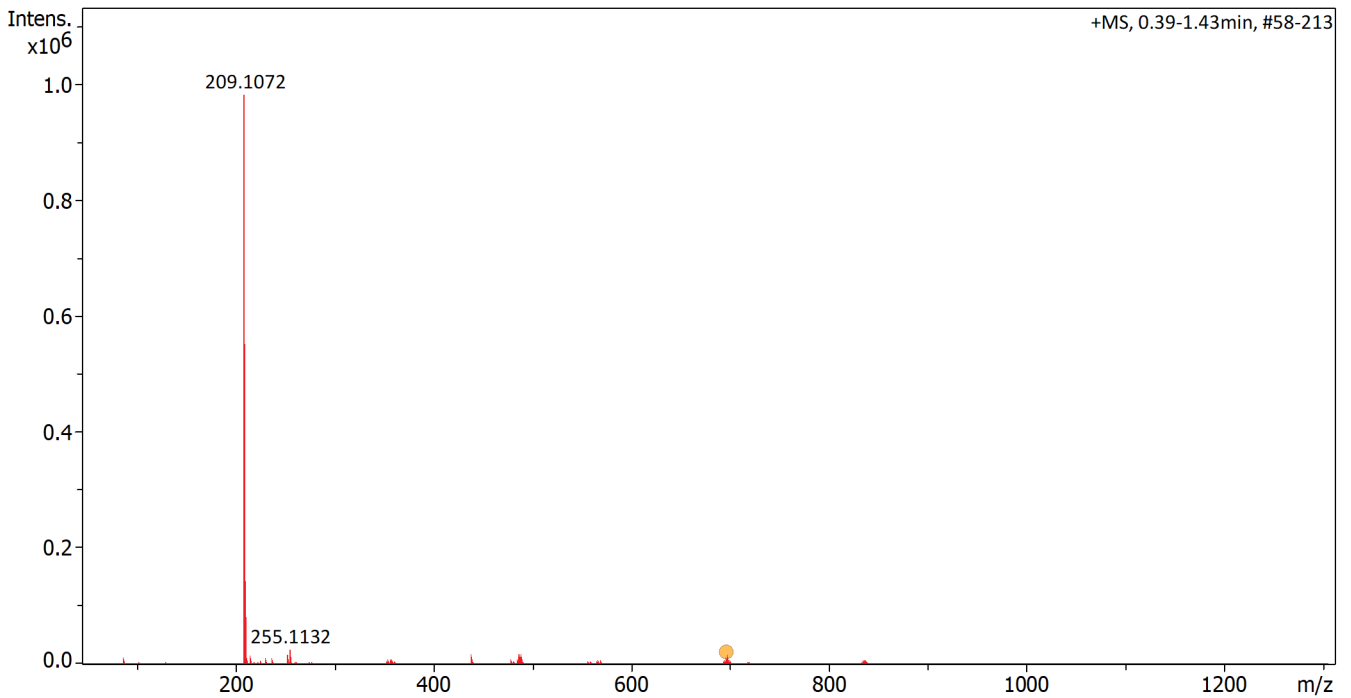


## Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m			Acquisition Date:	25.03.2024 09:04:29
File Name:	D:\Data\bmax0276xx\BMAX027673.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:

#	Ion Formula	Adduct	m/z	z	Meas. m/z	mSigma	N-Rule	err [mDa]	err [ppm]
1	C28H21ClF4N3O3PdS	M+H	695.9958	1+	695.9966	22.2	ok	-0.1	-0.2

## Calibration Info:

## Internal calibration

Date: 25.03.2024 10:30:32  
 Polarity: Positive  
 Calibration spectrum: +MS, 0.39-1.43min, #58-213: Scan  
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial  
 Calibration mode: Enhanced Quadratic  
 Standard deviation: 0.894 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	716	0.025
322.0481	322.0480	252	-0.314
622.0290	622.0291	560	0.276
922.0098	922.0094	315	-0.433
1221.9906	1221.9914	75	0.586
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

## Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	87.0806	14369	360.6	0.7	0.0061
2	209.1072	36869	44349.0	100.0	0.0057
3	210.1106	28083	6560.6	14.8	0.0075
4	211.1139	17221	410.3	0.9	0.0123
5	215.0640	18452	438.8	1.0	0.0117
6	225.1024	17488	279.9	0.6	0.0129
7	231.0894	16766	380.3	0.9	0.0138
8	237.1027	17636	358.7	0.8	0.0134
9	237.1387	17128	299.6	0.7	0.0138
10	253.0976	19475	684.1	1.6	0.0130
11	255.1132	21013	1094.8	2.5	0.0121
12	277.0949	17475	180.1	0.4	0.0159
13	354.0441	17412	169.8	0.4	0.0203
14	355.0428	16666	215.5	0.5	0.0213
15	357.0424	16517	187.5	0.5	0.0216
16	359.0018	17075	190.2	0.5	0.0210
17	361.0013	17046	173.7	0.4	0.0212
18	439.1895	18715	392.0	1.0	0.0235
19	479.1295	17060	217.4	0.6	0.0281
20	486.0020	19167	242.6	0.6	0.0254
21	486.5021	18453	268.1	0.7	0.0264
22	487.0020	19533	361.8	0.9	0.0249
23	487.5023	19759	371.5	1.0	0.0247
24	488.0019	19589	419.8	1.1	0.0249
25	488.5025	18693	329.6	0.9	0.0261
26	489.0024	19216	351.9	0.9	0.0254
27	489.5026	18903	221.9	0.6	0.0259
28	490.0022	19468	236.3	0.6	0.0252
29	567.1016	17648	221.1	0.6	0.0321
30	569.1013	17606	181.4	0.5	0.0323
31	694.9977	18606	266.1	0.6	0.0374
32	695.9966	18381	392.1	0.9	0.0379
33	696.9972	17997	197.6	0.5	0.0387
34	697.9957	18614	432.9	1.0	0.0375
35	699.9960	16970	236.4	0.5	0.0412
36	834.9967	17275	253.0	0.4	0.0483
37	835.4971	17658	286.6	0.5	0.0473
38	835.9973	17105	273.0	0.5	0.0489
39	836.4972	18085	294.8	0.5	0.0463
40	836.9973	18268	265.7	0.5	0.0458
#	m/z	Res.	S/N	I %	FWHM
1	691.9979	18275		2.5	0.0379
2	693.0010	18302		0.8	0.0379
3	693.9963	18328		28.1	0.0379
4	694.9976	18354		63.3	0.0379
5	695.9965	18381		95.5	0.0379
6	696.9971	18407		47.9	0.0379
7	697.9956	18434		100.0	0.0379
8	698.9982	18460		31.4	0.0379

#	m/z	Res.	S/N	I %	FWHM
9	699.9959	18486		58.4	0.0379
10	700.9986	18513		17.9	0.0379
11	701.9955	18539		14.4	0.0379
12	702.9977	18566		4.0	0.0379
13	703.9965	18592		1.1	0.0379
14	704.9971	18619		0.2	0.0379