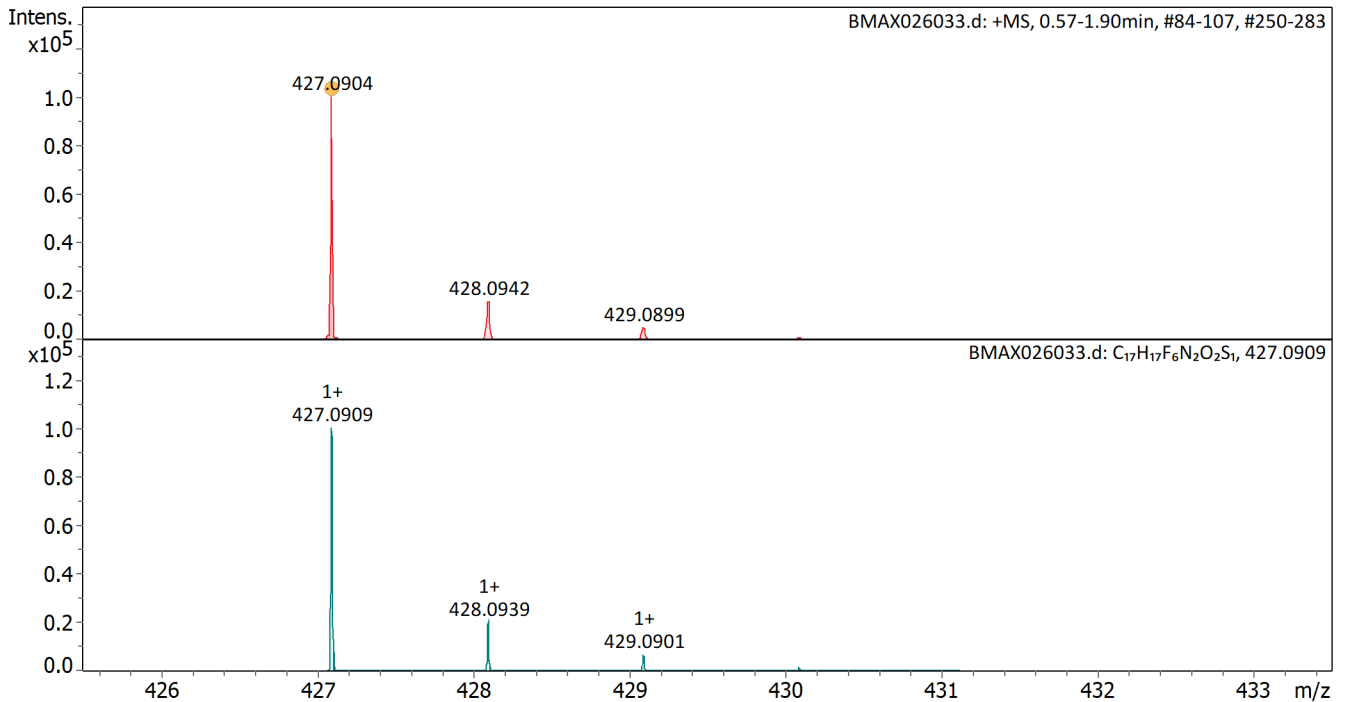
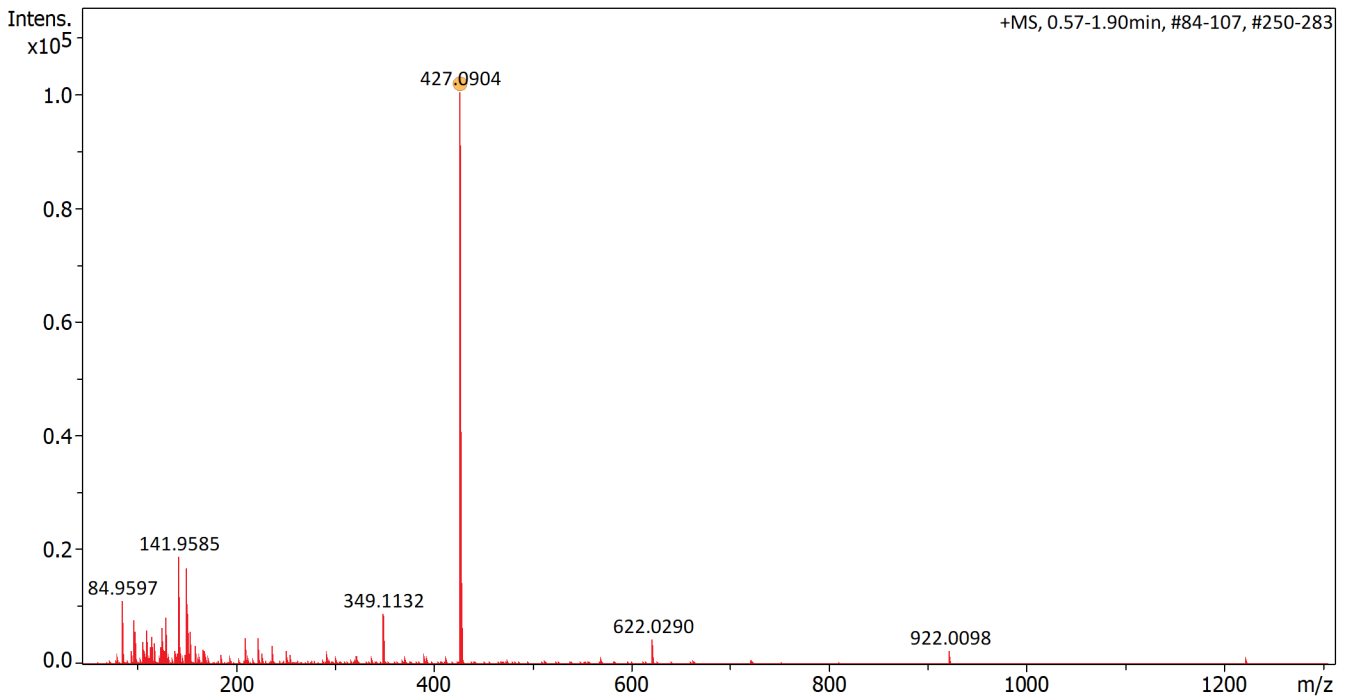


## Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m			Acquisition Date:	15.11.2023 06:15:24
File Name:	D:\Data\bmax0260xx\BMAX026033.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	C17H17F6N2O2S	M+H	427.0909	1+	427.0904	24.8	ok	0.5	1.2

## Calibration Info:

## Internal calibration

Date: 15.11.2023 06:17:49  
 Polarity: Positive  
 Calibration spectrum: +MS, 0.57-1.90min, #84-107,  
 #250-283: Scan  
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial  
 Calibration mode: Enhanced Quadratic  
 Standard deviation: 0.085 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	3798	0.004
322.0481	322.0481	1454	-0.041
622.0290	622.0290	4301	0.027
922.0098	922.0098	2255	-0.044
1221.9906	1221.9907	696	0.046
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

## Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	84.9597	18516	528.8	11.2	0.0046
2	95.0082	15998	113.0	2.4	0.0059
3	97.0040	20197	351.0	7.6	0.0048
4	97.9685	16614	264.0	5.8	0.0059
5	105.9626	16218	176.4	3.9	0.0065
6	106.0042	19812	168.5	3.7	0.0054
7	107.9599	16557	104.0	2.3	0.0065
8	110.0086	15968	267.6	6.0	0.0069
9	113.9634	17764	137.5	3.1	0.0064
10	115.0145	17903	212.0	4.8	0.0064
11	118.0863	21093	166.4	3.8	0.0056
12	124.0147	19736	132.5	3.0	0.0063
13	125.9861	16858	276.1	6.4	0.0075
14	127.0344	20530	113.9	2.6	0.0062
15	128.0191	16365	97.8	2.3	0.0078
16	129.0300	19186	346.7	8.0	0.0067
17	130.1588	18129	132.6	3.1	0.0072
18	138.0303	16699	102.6	2.4	0.0083
19	140.9614	16664	81.4	1.9	0.0085
20	141.9585	20771	792.5	18.8	0.0068
21	143.9588	16041	125.8	3.0	0.0090
22	149.9528	19544	699.5	16.8	0.0077
23	151.9496	18107	366.2	8.9	0.0084
24	152.9506	17155	73.7	1.8	0.0089
25	153.9483	16920	230.6	5.6	0.0091
26	159.0129	16376	118.7	2.9	0.0097
27	159.9690	17277	134.8	3.3	0.0093
28	167.0784	18156	100.2	2.5	0.0092
29	167.9630	18783	94.3	2.3	0.0089
30	209.1899	18986	183.4	4.5	0.0110
31	223.2054	18777	190.5	4.6	0.0119
32	227.2364	19528	81.0	1.9	0.0116
33	237.2209	18653	134.1	3.2	0.0127
34	251.2366	17463	104.4	2.4	0.0144
35	349.1132	20184	466.7	8.9	0.0173
36	427.0904	39617	5455.8	100.0	0.0108
37	428.0942	20831	856.1	15.7	0.0206
38	429.0899	16348	260.0	4.8	0.0262
39	622.0290	19491	390.3	4.3	0.0319
40	922.0098	18424	222.4	2.2	0.0500
#	m/z	Res.	S/N	I %	FWHM
1	427.0909	39617		100.0	0.0108
2	428.0939	39710		20.2	0.0108
3	429.0901	39803		6.8	0.0108
4	430.0916	39896		1.1	0.0108
5	431.0931	39988		0.1	0.0108