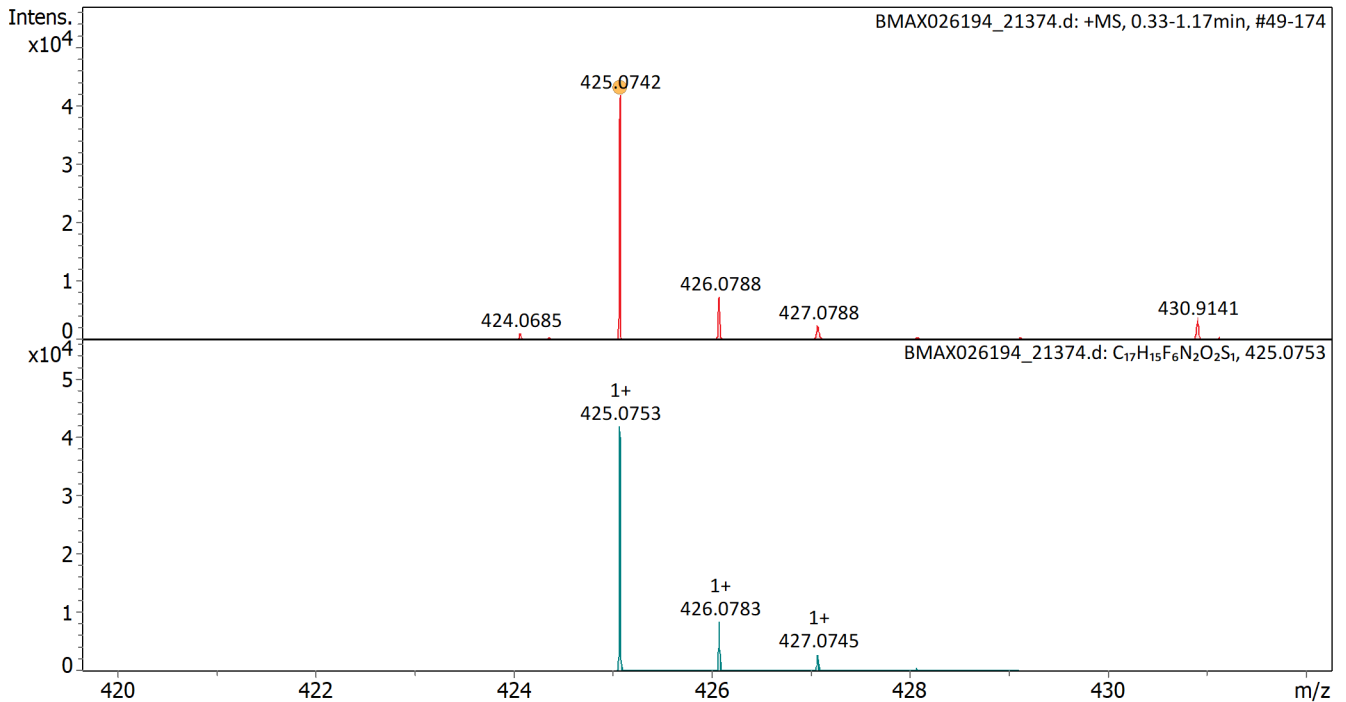
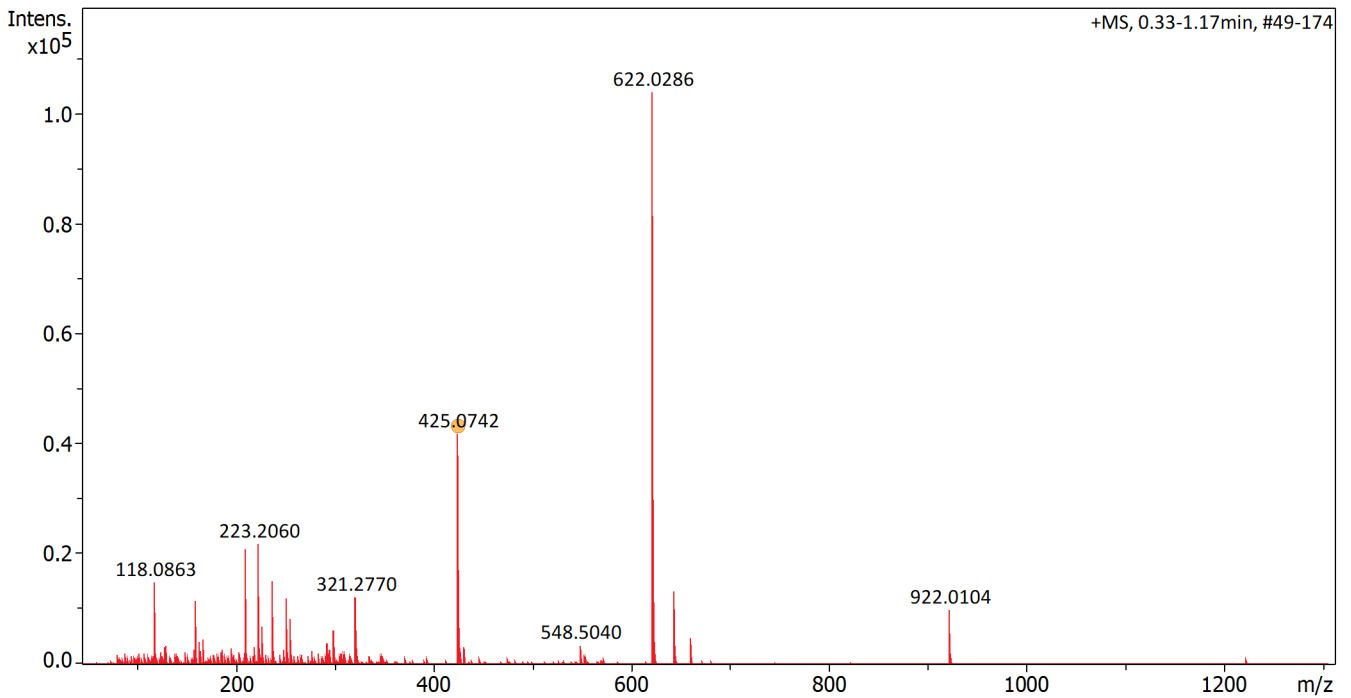


Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m	Acquisition Date:	24.11.2023 15:41:47
File Name:	D:\Data\bmax0261xx\BMAX026194_21374.d	Operator:	Louis Bertschi
Source Type	ESI	Ion Polarity	Positive
Focus	Active	Set Capillary	4500 V
Scan Begin	50 m/z	Set End Plate Offset	-500 V
Scan End	1300 m/z	Set Collision Cell RF	200.0 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	C17H15F6N2O2S	M+H	425.0753	1+	425.0742	15.3	ok	1.1	2.6

Calibration Info:

Internal calibration

Date: 24.11.2023 15:46:45
 Polarity: Positive
 Calibration spectrum: +MS, 0.33-1.17min, #49-174: Scan
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial
 Calibration mode: Quadratic
 Standard deviation: 0.944 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	14971	0.134
322.0481			
622.0290	622.0286	103861	-0.503
922.0098	922.0104	9947	0.651
1221.9906	1221.9903	851	-0.248
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	118.0863	20546	527.2	14.4	0.0057
2	128.0705	18551	107.1	2.9	0.0069
3	130.1589	17590	118.8	3.3	0.0074
4	158.1540	19368	92.6	2.5	0.0082
5	158.9640	20137	408.3	11.0	0.0079
6	163.1256	11384	148.5	4.0	0.0143
7	164.9204	17470	87.6	2.3	0.0094
8	167.0782	15295	167.0	4.5	0.0109
9	186.1852	17431	100.4	2.6	0.0107
10	195.1743	17386	111.6	2.8	0.0112
11	209.1904	20843	818.2	20.3	0.0100
12	210.1935	19192	139.3	3.5	0.0110
13	219.0240	18086	121.7	3.0	0.0121
14	223.2060	22909	860.6	21.0	0.0097
15	224.2092	16726	118.2	2.9	0.0134
16	227.2370	17936	270.7	6.6	0.0127
17	237.1522	12251	104.8	2.5	0.0194
18	237.2215	21676	612.7	14.7	0.0109
19	238.2247	18767	102.4	2.5	0.0127
20	249.2205	17729	108.1	2.6	0.0141
21	251.2373	20718	484.2	11.5	0.0121
22	255.2686	20284	337.2	8.0	0.0126
23	277.2515	17097	97.6	2.3	0.0162
24	293.2841	18992	152.3	3.6	0.0154
25	295.2995	17522	105.6	2.5	0.0169
26	299.2946	18782	248.7	5.9	0.0159
27	321.2770	21261	495.1	11.8	0.0151
28	321.3142	18802	123.0	2.9	0.0171
29	322.0488	18866	121.8	2.9	0.0171
30	322.2801	18567	99.6	2.4	0.0174
31	425.0742	36188	1898.3	40.3	0.0117
32	426.0788	28910	329.0	7.0	0.0147
33	427.0788	16872	107.4	2.3	0.0253
34	430.9141	18224	142.5	3.0	0.0236
35	548.5040	17644	225.5	3.2	0.0311
36	622.0286	35055	9211.8	100.0	0.0177
37	623.0328	20124	1282.0	13.9	0.0310
38	644.0119	22727	1255.3	12.9	0.0283
39	659.9857	18551	458.9	4.5	0.0356
40	922.0104	20741	1087.0	9.6	0.0445
#	m/z	Res.	S/N	I %	FWHM
1	425.0753	36188		100.0	0.0117
2	426.0783	36273		20.2	0.0117
3	427.0745	36358		6.8	0.0117
4	428.0760	36443		1.1	0.0117
5	429.0774	36529		0.1	0.0117