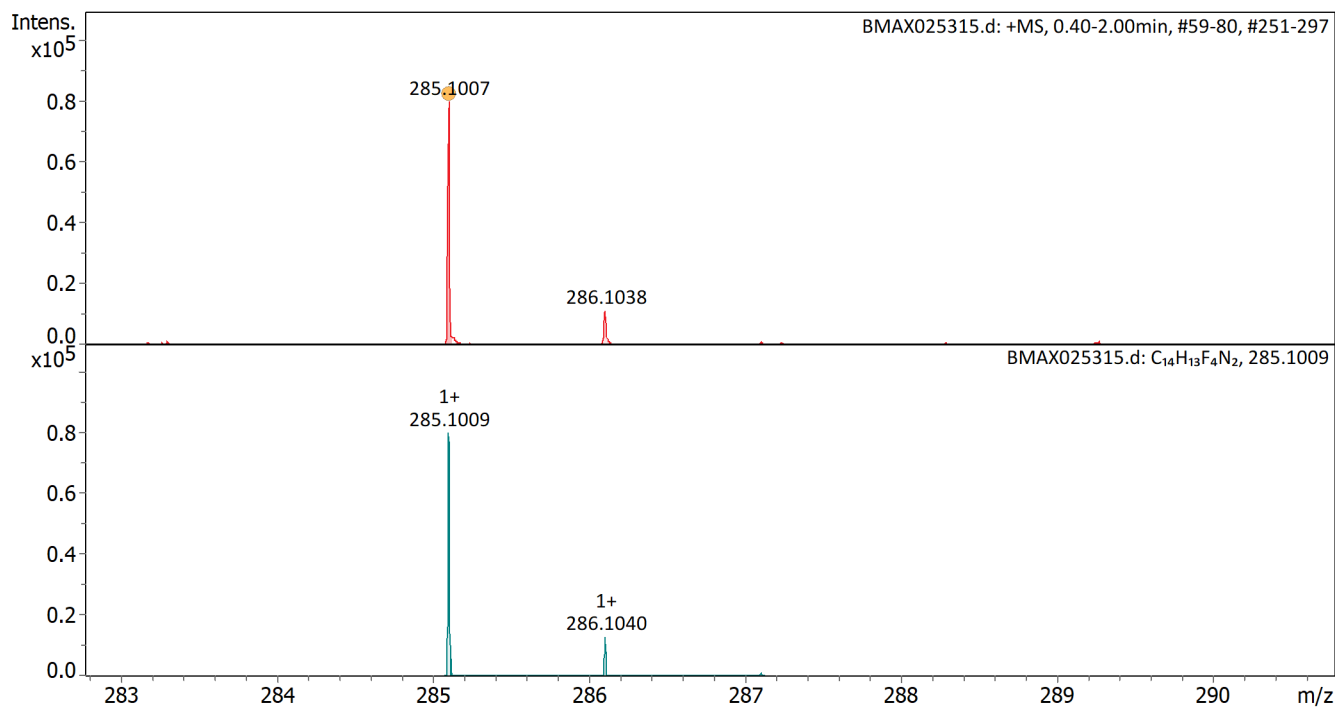
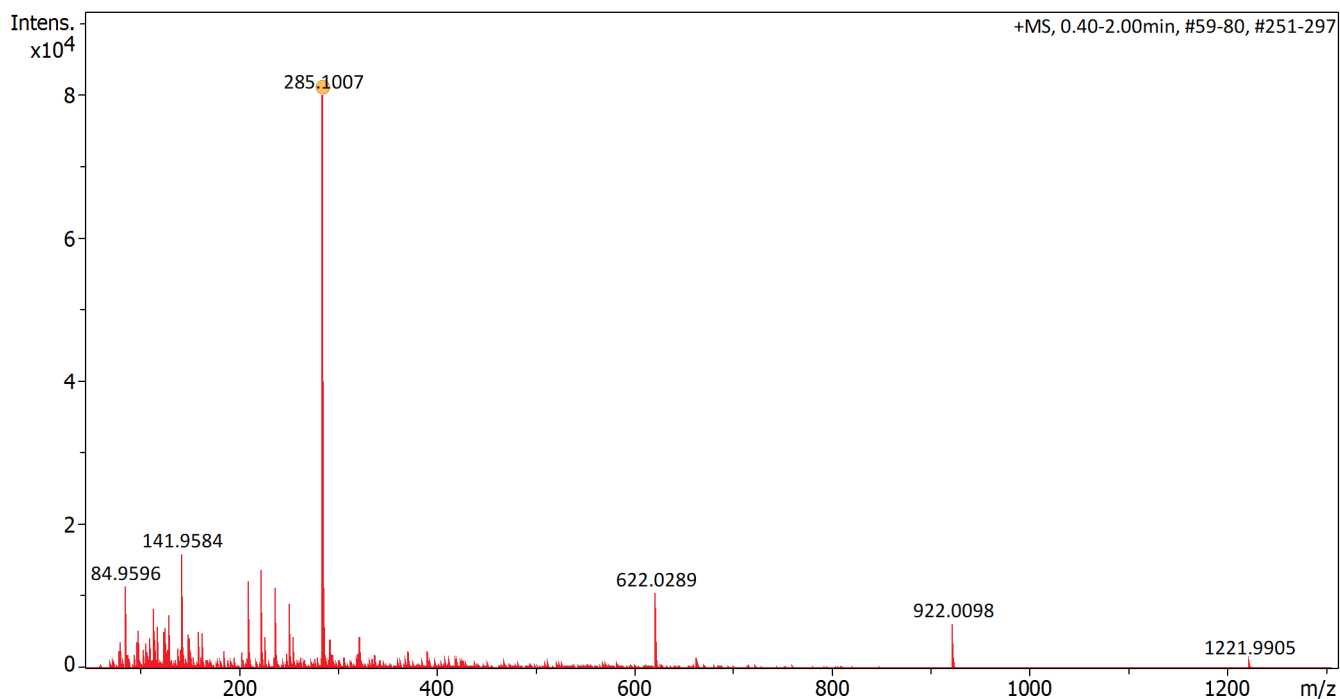


Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m			Acquisition Date:	20.09.2023 05:13:31
File Name:	D:\Data\bmax0253xx\BMAX025315.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	C14H13F4N2	M+H	285.1009	1+	285.1007	11.1	ok	0.3	0.9

Calibration Info:

Internal calibration

Date: 20.09.2023 05:16:01
 Polarity: Positive
 Calibration spectrum: +MS, 0.40-2.00min, #59-80, #251-297:
 Scan
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial
 Calibration mode: Enhanced Quadratic
 Standard deviation: 0.122 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	5787	-0.006
322.0481	322.0481	4283	0.039
622.0290	622.0289	10547	-0.031
922.0098	922.0098	6241	0.047
1221.9906	1221.9905	1035	-0.091
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	79.0179	16681	105.9	3.0	0.0047
2	80.0495	18128	162.0	4.6	0.0044
3	84.9596	18874	502.2	14.3	0.0045
4	97.0048	12866	163.0	4.6	0.0075
5	97.9684	15112	229.7	6.5	0.0065
6	103.9553	18004	111.7	3.2	0.0058
7	106.0041	17616	154.0	4.4	0.0060
8	110.0084	15818	185.8	5.2	0.0070
9	113.9633	17813	367.6	10.4	0.0064
10	115.0143	16441	180.1	5.1	0.0070
11	115.9635	16477	106.7	3.0	0.0070
12	118.0863	18158	257.0	7.2	0.0065
13	124.0146	18310	224.1	6.3	0.0068
14	125.9859	15974	247.6	7.0	0.0079
15	128.0190	15938	113.7	3.2	0.0080
16	129.0295	17357	214.2	6.0	0.0074
17	130.1587	17839	332.3	9.4	0.0073
18	138.0301	15847	124.8	3.5	0.0087
19	140.9614	15534	118.9	3.3	0.0091
20	141.9584	19709	716.1	20.1	0.0072
21	143.9587	14941	129.3	3.6	0.0096
22	149.0233	17136	216.0	6.0	0.0087
23	149.9524	17774	190.9	5.3	0.0084
24	159.9689	16434	232.2	6.4	0.0097
25	163.1309	15236	223.3	6.1	0.0107
26	185.1148	16030	115.9	3.1	0.0115
27	209.1898	19998	606.3	15.3	0.0105
28	223.2055	21111	713.6	17.4	0.0106
29	227.2366	18854	231.7	5.6	0.0121
30	237.2210	21607	609.8	14.1	0.0110
31	251.2367	19315	511.8	11.3	0.0130
32	255.2678	17219	251.2	5.5	0.0148
33	285.1007	28481	5091.4	100.0	0.0100
34	286.1038	18185	718.1	14.1	0.0157
35	293.1749	18252	268.0	5.1	0.0161
36	322.0481	18047	302.8	5.4	0.0178
37	371.3170	15495	188.9	3.1	0.0240
38	391.2839	18372	179.7	2.9	0.0213
39	622.0289	21425	1052.9	13.2	0.0290
40	922.0098	18796	761.5	7.8	0.0491
#	m/z	Res.	S/N	I %	FWHM
1	285.1009	28481		100.0	0.0100
2	286.1040	28581		16.0	0.0100
3	287.1071	28681		1.2	0.0100