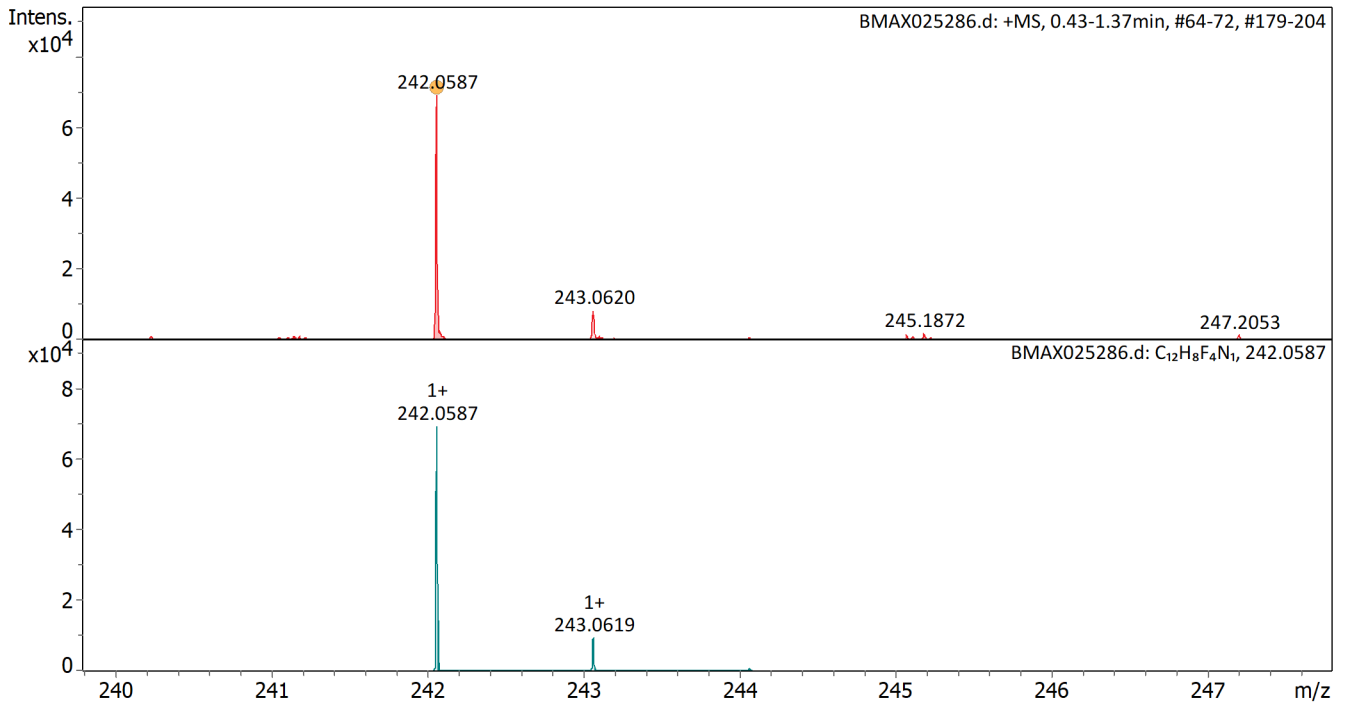
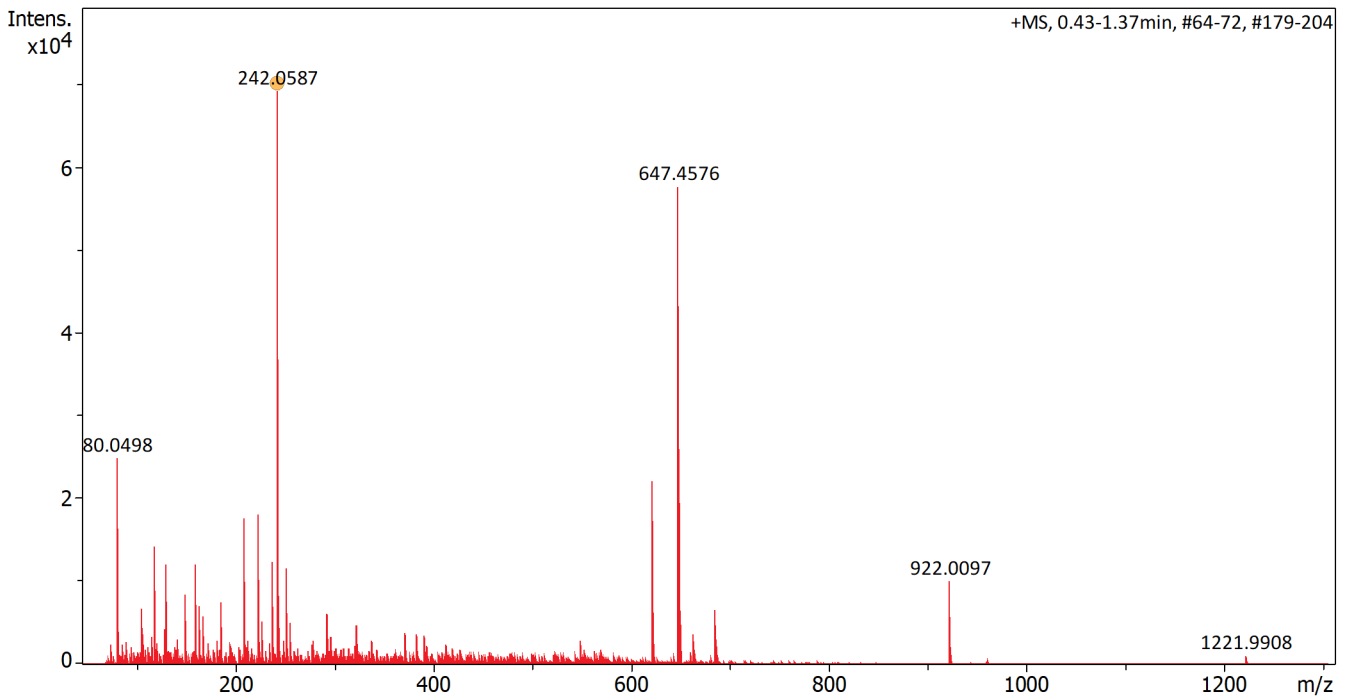


## Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m			Acquisition Date:	19.09.2023 05:14:53
File Name:	D:\Data\bmax0252xx\BMAX025286.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	C12H8F4N	M+H	242.0587	1+	242.0587	9.1	ok	0.0	0.1

## Calibration Info:

## Internal calibration

Date: 19.09.2023 05:18:38  
 Polarity: Positive  
 Calibration spectrum: +MS, 0.43-1.37min, #64-72, #179-204:  
 Scan  
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial  
 Calibration mode: Enhanced Quadratic  
 Standard deviation: 0.202 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	14201	0.005
322.0481	322.0481	4745	-0.065
622.0290	622.0290	22110	0.027
922.0098	922.0097	10034	-0.053
1221.9906	1221.9908	1014	0.168
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

## Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	80.0498	18301	1594.0	36.0	0.0044
2	105.0697	18446	417.8	9.8	0.0057
3	107.0705	15673	224.2	5.3	0.0068
4	115.0365	14465	207.8	4.9	0.0080
5	116.0699	18489	185.4	4.4	0.0063
6	118.0863	16857	869.4	20.5	0.0070
7	129.0532	17277	262.9	6.2	0.0075
8	130.1588	16423	742.8	17.5	0.0079
9	141.0024	16792	185.2	4.3	0.0084
10	149.0233	18176	513.2	12.1	0.0082
11	159.0130	17970	747.4	17.6	0.0088
12	163.1299	11137	429.3	10.1	0.0146
13	167.0774	14987	356.3	8.4	0.0111
14	181.0852	14794	181.3	4.2	0.0122
15	185.1146	17504	471.5	10.9	0.0106
16	209.1898	23153	1141.8	25.6	0.0090
17	213.1110	15982	186.4	4.2	0.0133
18	223.2055	23227	1174.8	26.2	0.0096
19	227.2366	18993	336.4	7.5	0.0120
20	237.1499	13984	287.4	6.3	0.0170
21	237.2212	20003	809.9	17.8	0.0119
22	242.0587	27119	4598.6	100.0	0.0089
23	243.0620	17431	545.7	11.9	0.0139
24	251.2368	20913	786.0	16.9	0.0120
25	255.2678	17218	334.2	7.2	0.0148
26	293.1748	19400	412.1	8.8	0.0151
27	296.1058	16575	222.7	4.8	0.0179
28	322.0481	18595	310.3	6.9	0.0173
29	371.3158	15733	231.5	5.4	0.0236
30	383.1602	15657	212.9	5.1	0.0245
31	391.2839	16819	202.3	5.0	0.0233
32	622.0290	24886	1148.8	31.9	0.0250
33	623.0317	17280	163.3	4.5	0.0361
34	647.4576	34131	3168.0	83.3	0.0190
35	648.4614	24875	1435.1	37.7	0.0261
36	649.4643	17672	355.3	9.3	0.0368
37	663.4531	15791	206.5	5.3	0.0420
38	685.4153	17629	394.9	9.5	0.0389
39	686.4184	15757	179.4	4.3	0.0436
40	922.0097	18889	963.6	14.5	0.0488
#	m/z	Res.	S/N	I %	FWHM
1	242.0587	27119		100.0	0.0089
2	243.0619	27231		13.4	0.0089
3	244.0651	27343		0.8	0.0089