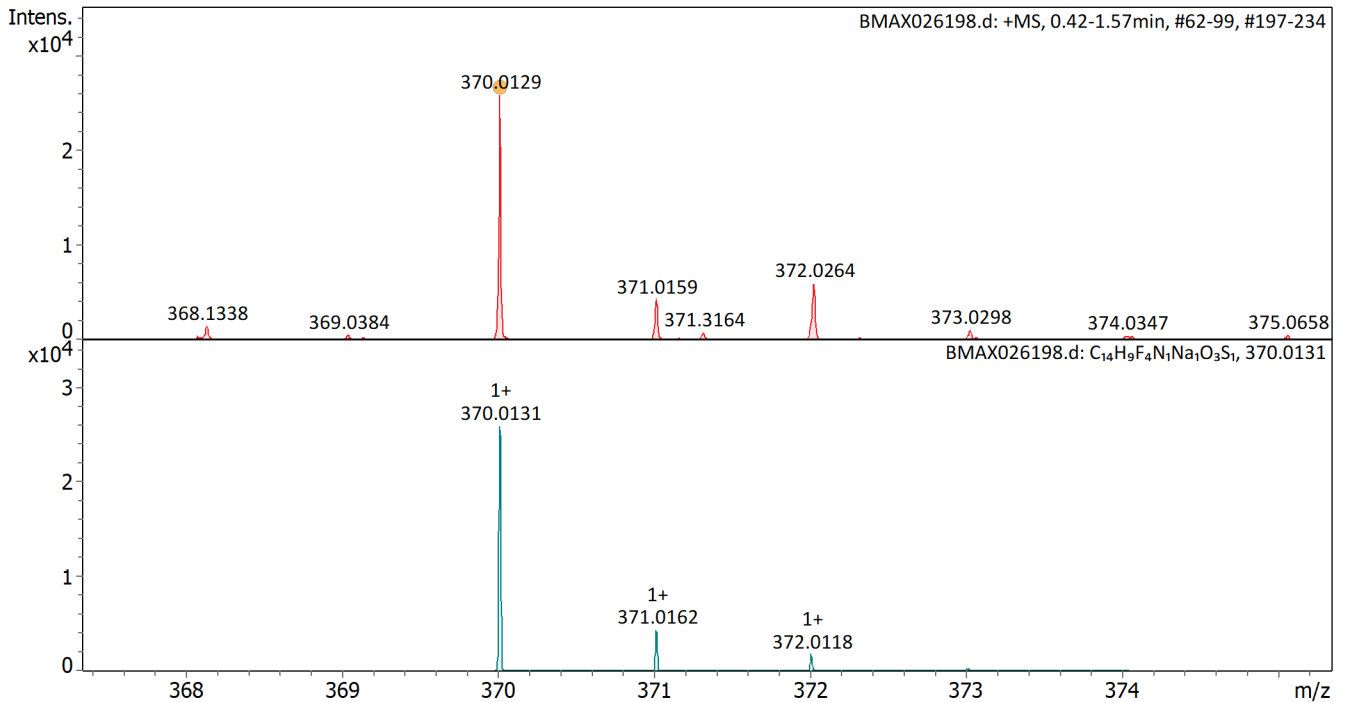
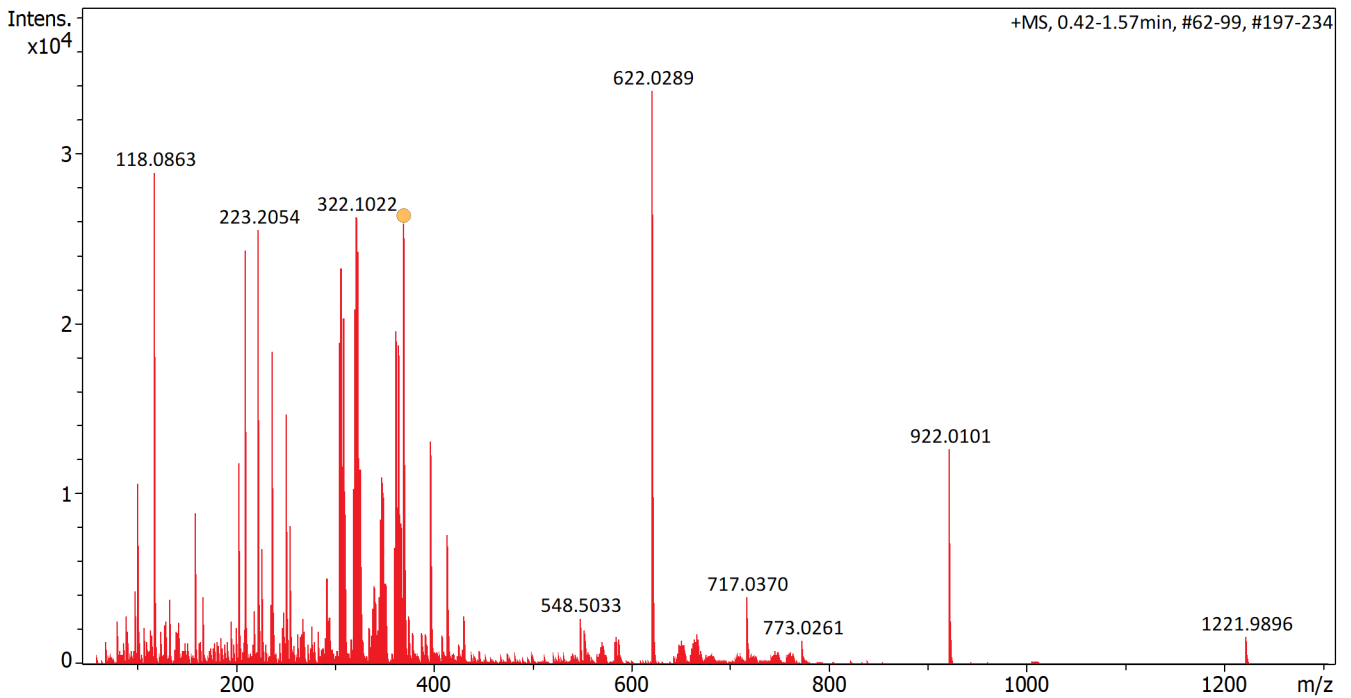


Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m	Acquisition Date:	24.11.2023 15:06:28
File Name:	D:\Data\bmax0261xx\BMAX026198.d	Operator:	Louis Bertsch
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	C14H9F4NNaO3S	M+Na	370.0131	1+	370.0129	83.6	ok	0.3	0.7

Calibration Info:

Internal calibration

Date: 24.11.2023 15:09:36
 Polarity: Positive
 Calibration spectrum: +MS, 0.42-1.57min, #62-99, #197-234:
 Scan
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial
 Calibration mode: Enhanced Quadratic
 Standard deviation: 1.142 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	28922	-0.019
322.0481	322.0483	4498	0.543
622.0290	622.0289	33674	-0.142
922.0098	922.0101	12637	0.335
1221.9906	1221.9896	1594	-0.850
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	97.9686	15105	184.5	12.8	0.0065
2	101.0083	15971	449.1	31.6	0.0063
3	118.0863	22736	1137.6	85.9	0.0052
4	158.9636	19614	324.9	26.4	0.0081
5	203.1918	20867	447.3	35.2	0.0097
6	209.1899	21260	919.9	72.2	0.0098
7	223.2054	23229	973.0	75.7	0.0096
8	227.2364	18156	261.9	20.3	0.0125
9	237.2210	22644	712.7	54.5	0.0105
10	251.2367	21743	583.0	43.7	0.0116
11	255.2680	20633	324.4	24.2	0.0124
12	293.2835	19304	205.5	15.0	0.0152
13	305.0801	18170	331.6	23.8	0.0168
14	306.0816	21328	783.3	56.1	0.0144
15	307.0802	22173	965.5	69.1	0.0138
16	309.0804	22231	842.1	60.4	0.0139
17	311.0816	18594	364.6	26.2	0.0167
18	320.1023	20951	418.7	30.6	0.0153
19	321.1033	23345	846.2	61.8	0.0138
20	322.0483	18745	182.8	13.4	0.0172
21	322.1022	24489	1066.8	78.0	0.0132
22	324.1015	23130	984.3	71.9	0.0140
23	326.1034	20498	468.0	34.1	0.0159
24	340.1128	19428	187.5	13.7	0.0175
25	347.1081	18473	344.6	25.2	0.0188
26	348.1068	19535	445.2	32.6	0.0178
27	350.1067	20323	410.1	30.1	0.0172
28	352.1081	19611	193.8	14.3	0.0180
29	361.1286	18540	273.5	20.4	0.0195
30	362.1299	21192	592.3	44.4	0.0171
31	363.1288	22955	773.0	58.1	0.0158
32	365.1287	23786	739.2	55.6	0.0154
33	367.1300	20746	327.4	24.6	0.0177
34	370.0129	26107	1017.4	76.9	0.0142
35	372.0264	16386	231.0	17.5	0.0227
36	398.0079	22677	482.6	38.9	0.0176
37	414.0391	19205	276.8	22.7	0.0216
38	622.0289	30882	1996.3	100.0	0.0201
39	623.0324	18494	275.8	13.8	0.0337
40	922.0101	22354	1486.5	37.5	0.0412
#	m/z	Res.	S/N	I %	FWHM
1	370.0131	26107		100.0	0.0142
2	371.0162	26178		16.5	0.0142
3	372.0118	26248		6.4	0.0142
4	373.0139	26319		0.9	0.0142
5	374.0149	26389		0.1	0.0142