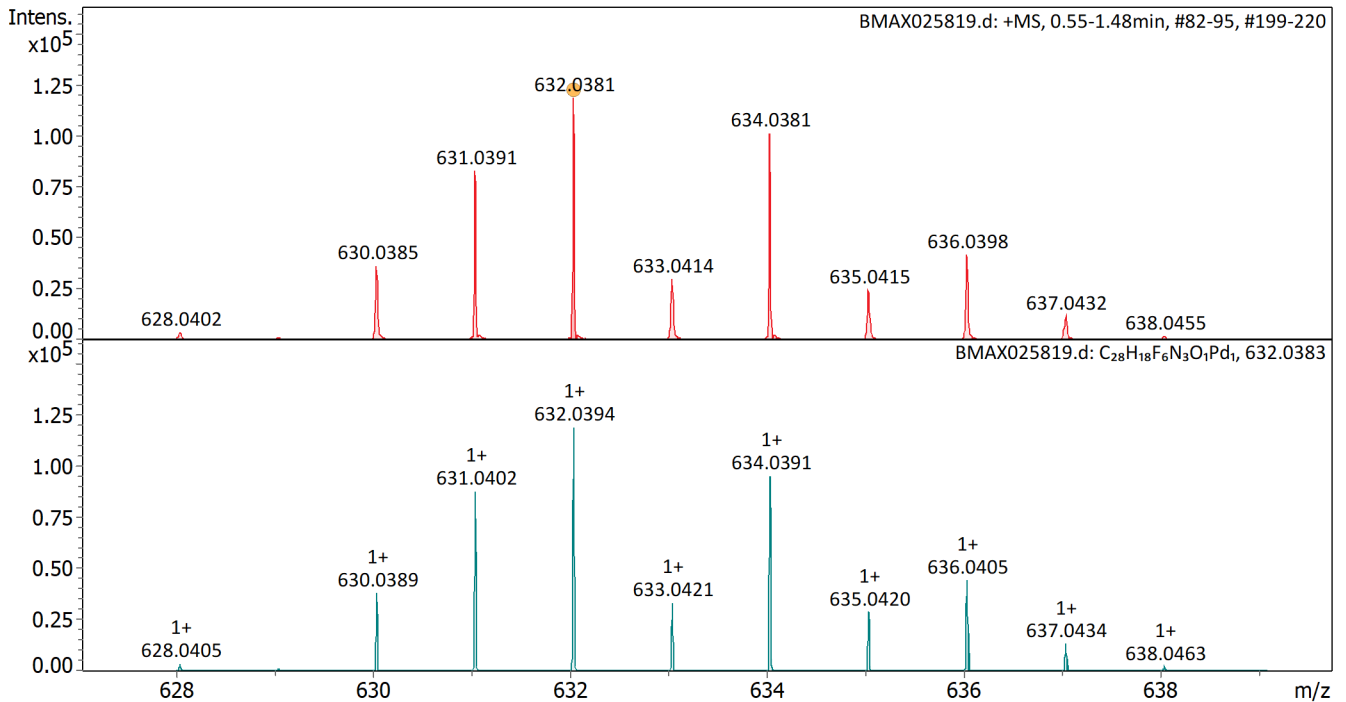
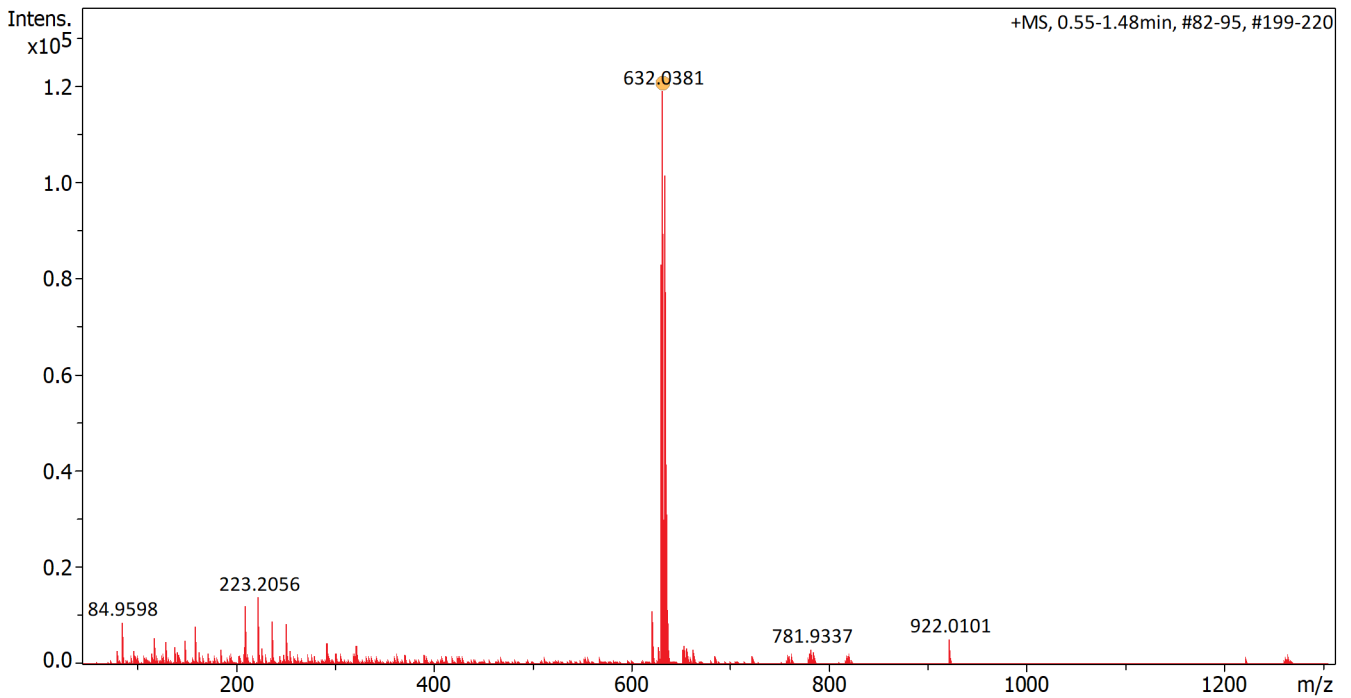


Acquisition Parameter

Method:	ETH_HyStar_HPLC_QTOF_POS_LowMass_Loop-AS.m	Acquisition Date:	26.10.2023 12:05:46
File Name:	D:\Data\bmax0258xx\BMAX025819.d	Operator:	Michael Meier
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	C28H18F6N3OPd	M+H	632.0383	1+	632.0381	28.7	ok	1.3	2.0

Calibration Info:

Internal calibration

Date: 26.10.2023 12:10:09
 Polarity: Positive
 Calibration spectrum: +MS, 0.55-1.48min, #82-95, #199-220:
 Scan
 Reference mass list: ESI: Tunemix (pos) ESI-TOF Spezial
 Calibration mode: Enhanced Quadratic
 Standard deviation: 0.724 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863	118.0863	5510	-0.036
322.0481	322.0482	3956	0.222
622.0290	622.0289	11130	-0.155
922.0098	922.0101	5279	0.289
1221.9906	1221.9900	885	-0.552
1521.9715			
1821.9523			
2121.9332			
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	80.0498	15002	124.0	2.3	0.0053
2	84.9598	15246	375.6	7.3	0.0056
3	97.0039	15610	111.7	2.3	0.0062
4	115.0145	19012	88.7	1.9	0.0060
5	118.0863	18001	220.7	4.6	0.0066
6	130.1590	15489	183.7	3.9	0.0084
7	139.0728	15906	147.5	3.1	0.0087
8	141.0024	16048	102.7	2.2	0.0088
9	149.0232	16172	191.3	4.0	0.0092
10	159.0130	16718	317.1	6.6	0.0095
11	163.1254	9277	105.4	2.2	0.0176
12	172.8831	16356	94.0	1.9	0.0106
13	185.1147	17129	128.8	2.6	0.0108
14	209.1899	20039	540.3	10.3	0.0104
15	223.2056	20616	645.0	11.8	0.0108
16	227.2368	18668	149.8	2.7	0.0122
17	237.2213	18330	422.0	7.4	0.0129
18	251.2369	19190	418.9	7.0	0.0131
19	255.2678	17122	149.2	2.5	0.0149
20	293.1749	17180	252.5	3.7	0.0171
21	301.2844	17385	128.7	1.8	0.0173
22	322.0482	18156	246.5	3.3	0.0177
23	622.0289	20323	776.4	9.4	0.0306
24	628.0402	17953	244.5	3.0	0.0350
25	630.0385	30619	2516.8	30.4	0.0206
26	631.0391	37651	5783.0	69.8	0.0168
27	632.0381	40052	8276.1	100.0	0.0158
28	633.0414	27947	2072.6	25.0	0.0227
29	634.0381	42050	7068.2	85.4	0.0151
30	635.0415	25128	1693.0	20.5	0.0253
31	636.0398	32597	2889.9	35.0	0.0195
32	637.0432	19616	792.1	9.6	0.0325
33	653.0216	17635	212.9	2.6	0.0370
34	654.0208	17506	272.7	3.3	0.0374
35	656.0206	18204	230.8	2.8	0.0360
36	663.4536	17197	205.5	2.5	0.0386
37	780.9345	16645	172.1	2.0	0.0469
38	781.9337	16615	227.2	2.6	0.0471
39	783.9331	16093	179.1	2.1	0.0487
40	922.0101	17262	446.2	4.4	0.0534
#	m/z	Res.	S/N	I %	FWHM
1	628.0405	39798		2.9	0.0158
2	629.0436	39862		0.9	0.0158
3	630.0389	39925		32.0	0.0158
4	631.0402	39988		74.0	0.0158
5	632.0394	40052		100.0	0.0158
6	633.0421	40115		28.1	0.0158
7	634.0391	40178		80.0	0.0158
8	635.0420	40242		24.4	0.0158

#	m/z	Res.	S/N	I %	FWHM
9	636.0405	40305		37.4	0.0158
10	637.0434	40369		11.0	0.0158
11	638.0463	40432		1.7	0.0158
12	639.0493	40496		0.2	0.0158