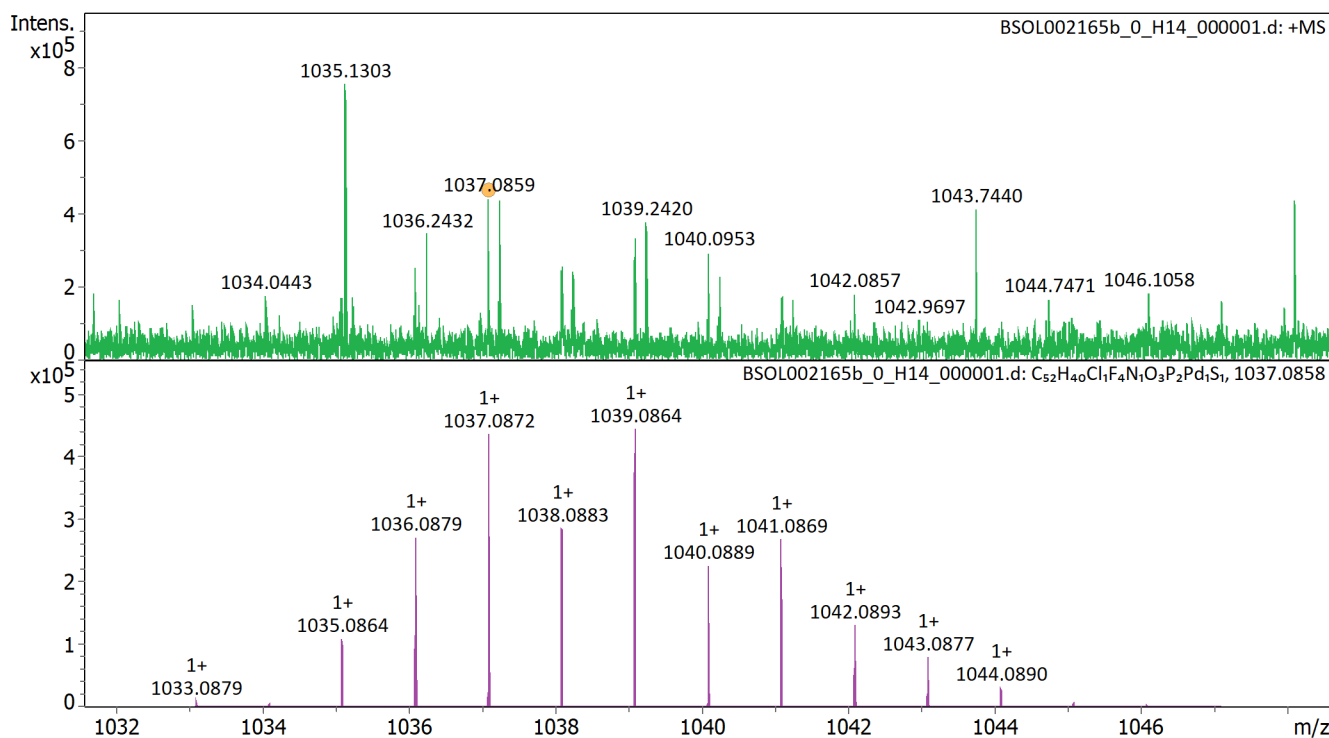
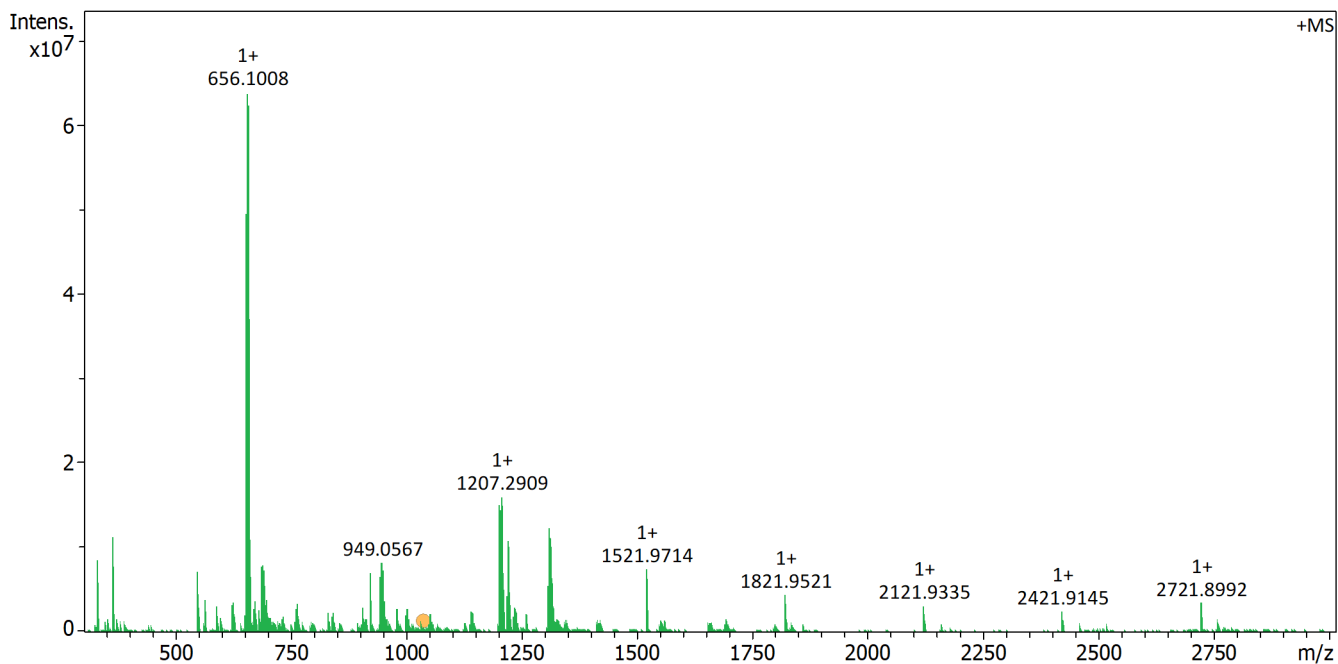


Acquisition Parameter

Method:	MALDI_MS_POS_300-3000_2M_16AvScans	Acquisition Date:	12/6/2023 8:19:01 AM
File Name:	D:\Data\ETH	Operator:	Daniel Wirz
Source	Data\BSOL002165b_0_H14_000001.d	Nebulizer Gas	1.0 bar
Dual (MALDI/ESI)	Polarity Positive	Drying Gas Flow Rate	4.0 L/min
Broadband Low Mass	303.1 m/z	Capillary	4500.0 V
Broadband High Mass	3000.0 m/z	Drying Gas	200.0 °C
No. of Cell Fills	1	Time of Flight to	0.002 sec
Apodization	Full-Sine	Detector	



Evaluation Spectra / Validation Formula:

#	Ion Formula	Adduct	m/z	z	Meas. m/z	mSigma	N-Rule	err [mDa]	err [ppm]
1	C52H40CIF4NO3P2PdS	M	1037.0858	1+	1037.0859	217.6	ok	1.0	1.0

Calibration Info:

Internal calibration

Date: 12/6/2023 8:20:41 AM
 Polarity: Positive
 Calibration spectrum: +MS: Scan
 Reference mass list: MALDI: DCTB Matrix + HP-Mix (pos)
 Calibration mode: Quadratic
 Standard deviation: 0.105 ppm

Reference m/z	Resulting m/z	Intensity	Error [ppm]
118.0863			
250.1464			
251.1543			
273.1362			
322.0481			
332.2009	332.2009	8670357	-0.002
500.2934			
501.3013			
523.2832			
622.0290	622.0290	3266006	0.022
750.4404			
751.4483			
773.4302			
922.0098	922.0098	7071461	-0.026
1000.5874			
1001.5953			
1023.5772			
1221.9906	1221.9906	11002256	-0.012
1521.9715	1521.9714	7539236	-0.017
1821.9523	1821.9521	4502602	-0.108
2121.9332	2121.9335	3186944	0.165
2421.9140			
2721.8948			

Mass List:

#	m/z	Res.	S/N	I %	FWHM
1	332.2009	584764	729.1	13.6	0.0006
2	365.1454	531333	956.7	17.8	0.0007
3	549.1896	353537	526.0	11.3	0.0016
4	654.0946	267299	556.3	13.1	0.0024
5	654.1014	292168	1596.8	37.6	0.0022
6	655.0931	279797	670.5	15.8	0.0023
7	655.1024	282456	3292.5	77.6	0.0023
8	656.1008	291236	4246.2	100.0	0.0023
9	656.1057	271761	1303.3	30.7	0.0024
10	657.0935	285945	711.9	16.8	0.0023
11	657.1042	291701	1694.1	39.9	0.0023
12	658.1013	292149	4142.8	97.6	0.0023
13	659.1046	288564	1697.3	40.4	0.0023
14	660.1026	289045	1843.5	43.9	0.0023
15	661.1059	289630	724.0	17.3	0.0023
16	688.0907	277960	505.4	12.3	0.0025
17	690.0911	279115	509.1	12.4	0.0025
18	691.0697	272818	493.6	12.1	0.0025
19	693.0701	275166	469.6	11.5	0.0025
20	922.0098	206056	393.3	11.1	0.0045
21	947.0568	179463	371.5	10.5	0.0053
22	948.0583	176798	395.6	11.2	0.0054
23	949.0567	184853	459.3	13.0	0.0051
24	950.0599	194308	404.9	11.5	0.0049
25	951.0575	174452	388.4	11.0	0.0055
26	1203.2915	155033	330.0	10.8	0.0078
27	1204.2927	149892	729.6	23.8	0.0080
28	1205.2897	192402	694.4	22.7	0.0063
29	1205.2975	243297	371.6	12.2	0.0050
30	1206.2932	182110	565.9	18.5	0.0066
31	1207.2909	162836	770.6	25.2	0.0074
32	1208.2942	166912	620.4	20.3	0.0072
33	1221.9906	152846	526.2	17.2	0.0080
34	1310.1954	144040	407.6	13.5	0.0091
35	1311.1933	150143	346.7	11.5	0.0087
36	1312.1963	150680	589.6	19.4	0.0087
37	1313.1935	160427	439.3	14.5	0.0082
38	1314.1972	151036	530.3	17.5	0.0087
39	1315.1939	174416	342.1	11.3	0.0075
40	1521.9714	120467	354.9	11.8	0.0126

#	m/z	Res.	S/N	I %	FWHM
1	1033.0879	198712		2.1	0.0052
2	1034.0912	198905		1.2	0.0052
3	1035.0864	199096		24.6	0.0052
4	1036.0879	199289		61.1	0.0052
5	1037.0872	199481		97.5	0.0052
6	1038.0883	199673		64.3	0.0052
7	1039.0864	199865		100.0	0.0052
8	1040.0889	200058		50.8	0.0052
9	1041.0869	200250		60.3	0.0052
10	1042.0893	200443		29.4	0.0052
11	1043.0877	200635		18.1	0.0052
12	1044.0890	200828		7.3	0.0052
13	1045.0897	201020		2.3	0.0052
14	1046.0905	201213		0.6	0.0052

#	m/z	Res.	S/N	I %	FWHM
15	1047.0917	201405		0.1	0.0052