BSOL002162 Michael Bogdos/Morandi - G10-dppe - DCM - DCTB 1:10



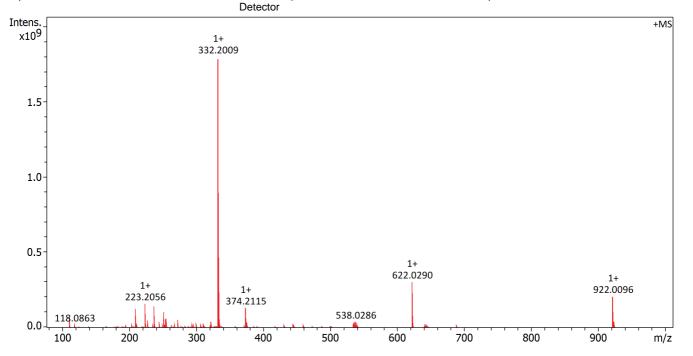
Acquisition Parameter

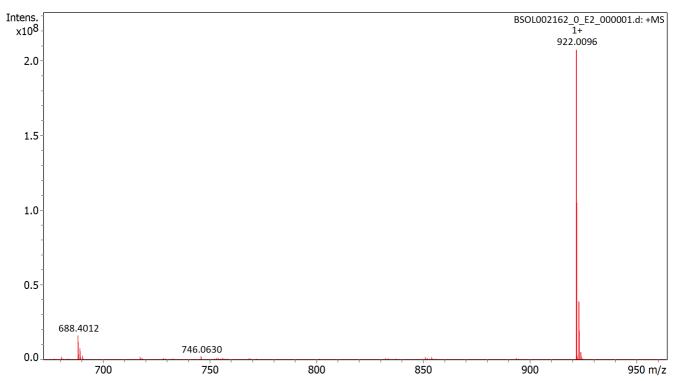
Acquisition Date: 12/5/2023 10:48:54 AM Method: MALDI_MS_POS_100-1000_2M_16AvScans

File Name: D:\Data\ETH Data\BSOL0021xx\BSOL002162_0_E2_000001.d Operator: Daniel Wirz

Dual (MALDI/ESI) Source Nebulizer Gas Polarity Positive 1.0 bar **Broadband Low Mass** 77.0 m/z Drying Gas Flow Rate 4.0 L/min **Broadband High Mass** 1000.0 m/z Laser Power 22.2 lp Capillary 4500.0 V Drying Gas Temperature No. of Cell Fills 200.0 °C

Apodization Time of Flight to 0.001 sec Full-Sine







Evaluation Spectra / Validation Formula:

Part										
Date 12/5/2023 10.54:22 AM	Calibration Info:				Mass List:					
Date: 1295/2023 7U:54:22 AM 1 118.0863 417729 1166.0 1.2 0.0003	Internal calibra	tion			#	m/z	Pos	S/N	1 %	EWHM
Polarity						-				
Calibration spectrum: HNS: Scan Seference mass list: Calibration mode: Standard deviation: O.134 ppm S. Calibration mode: O.134 ppm S. Calibration mode: O.134 ppm S. Calibration S. Calibration mode: O.134 ppm S. Calibration S. Calibration O.134 ppm S. Calibration S. Calibration O.134 ppm S. Calibration S. Calibration O.134 ppm O.134										
Reference mass is: MALDI: Do Is Matrix FIF-Mix (pbs)	Calibration spectrum: +MS: Scan									
Calibration mode: Characteristics Characteri	Reference mass list: MALDI: DCTB Matrix + HP-Mix (pos)									
Reference m/z Resulting m/z Intensity Error [ppm] 7 224.2090 220685 1119.8 1.4 0.0010 118.0863 118.0863 20996142 0.001 8 227.2370 217958 2128.1 2.7 0.0010 250.1464 250.1465 3971299 0.059 10 235.1230 211221 842.8 1.1 0.0011 251.1543 251.1543 15435792 -0.024 11 238.2247 207470 1079.1 1.4 0.0011 273.1362 273.1362 595529 -0.084 11 238.2247 207470 1079.1 1.4 0.0011 232.0481 322.0481 385.44848 0.079 12 244.2635 202387 1831.7 2.3 0.0012 332.2009 332.2009 1799927168 -0.092 14 251.2370 196891 860.6 1.0 0.0013 500.2934 500.2935 7490968 0.153 15 252.2403 198321 800.6 1.0 0.0013 501.3013 602.2936 622.0290 305848544 0.073 17 255.2683 193410 2481.3 3.2 0.0013 503.2832 622.090 622.0290 305848544 0.073 18 267.2682 193411 2757.4 3.5 0.0013 750.4404	Calibration mode: Quadratic									
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