## BSOL002164 Michael Bogdos/Morandi - G8-Fdppe - DCM - DCTB 1:10



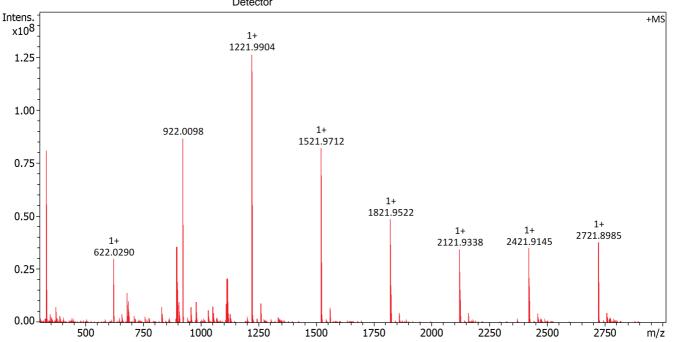
**Acquisition Parameter** 

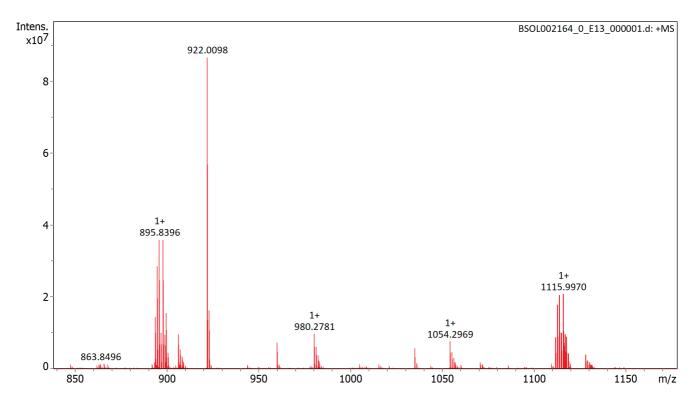
Acquisition Date: 12/5/2023 11:06:04 AM Method: MALDI\_MS\_POS\_300-3000\_2M\_16AvScans

File Name: D:\Data\ETH Data\BSOL0021xx\BSOL002164\_0\_E13\_000001.d Operator: Daniel Wirz

Dual (MALDI/ESI) Source Nebulizer Gas Polarity Positive 1.0 bar **Broadband Low Mass** 303.1 m/z Drying Gas Flow Rate 4.0 L/min **Broadband High Mass** 3000.0 m/z Laser Power 23.6 lp Capillary 4500.0 V Drying Gas Temperature No. of Cell Fills 200.0 °C

Apodization Time of Flight to 0.002 sec Full-Sine Detector







## **Evaluation Spectra / Validation Formula:**

Date:										
Date   12/6/2023 11:08:38 AM	Calibration Info:				Mass List:					
Date:	Internal calibration					m/ <del>z</del>	Ros	S/N	1 %	EWHM
Polative						-				
Calibration spectrum: +MS: Scan Reference mass list: Calibration mode: Calibration: Calibration mode: Calibration: Cal										
Calibration mode:   Cuadratic   Calibration mode:										
Calibration mode:   Culadratic   0.175 ppm     6   680.4803   280698   905.8   10.9   0.0022	Reference mass list: MALDI: DCTB Matrix + HP-Mix (pos)									
Reference m/z Resulting m/z Intensity Error [ppm]										
Reference m/z	Standard deviation: 0.175 ppm									
1880e6160 mt										
18.0863   250.1464   251.1543   267.1543   267.1543   271.1543		Resulting m/z	Intensity	Error [ppm]						
250.1464 251.1543 273.1362 273.1362 322.0481 322.0481 322.0481 322.09 332.2009 81008560 -0.009 13 898.8434 209906 546.9 7.6 0.0043 302.201 500.2935 582163 0.023 15 906.2593 207861 550.4 7.7 0.0044 501.3013 523.2832 16 922.0098 622.0290 6										
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500.2934         500.2935         582163         0.023         15         906.2593         207861         550.4         7.7         0.0044           501.3013         16         922.0098         2074417         4886.1         66.6         0.0044           622.0290         622.0290         30055438         0.058         17         923.0132         204733         928.7         13.1         0.0045           750.4404         751.4483         19         980.2781         190809         544.1         7.8         0.0051           751.4483         20         1054.2969         177299         414.5         6.1         0.0059           922.0098         922.0098         86829232         -0.035         21         1111.9972         166381         469.3         7.0         0.0067           922.0098         922.0098         86829232         -0.035         22         1112.9983         162517         947.2         14.2         0.0068           1001.5953         1001.5953         23         1113.99962         184351         1083.3         16.2         0.0060           1221.9906         1221.9904         126597168         -0.173         25         1115.9970         166380         1095.0										
501.3013         16         922.0098         207417         4886.1         68.6         0.0044           523.2832         622.0290         30055438         0.058         17         923.0132         204733         928.7         13.1         0.0045           750.4404         18         959.9657         196822         405.4         5.8         0.0049           751.4483         20         1054.2969         177299         414.5         6.1         0.0059           773.4302         22.0098         86829232         -0.035         21         1111.9972         166381         469.3         7.0         0.0067           1000.5874         22         1112.9983         162517         947.2         14.2         0.0068           1001.5953         23         1113.9962         184351         1083.3         16.2         0.0060           1023.5772         24         1114.9997         179146         534.7         8.0         0.0062           1521.9715         1521.9712         82140984         -0.165         26         1117.0004         166380         507.4         7.7         0.0066           1521.9715         1521.9712         82140984         -0.165         26         1117.0004		500.2935	582163	0.023						
523.2832         622.0290         622.0290         30055438         0.058         17         923.0132         204733         928.7         13.1         0.0045           750.4404         18         959.9667         196822         405.4         5.8         0.0049           751.4483         20         1054.2969         177299         414.5         6.1         0.0059           773.4302         20.0098         922.0098         86829232         -0.035         21         1111.9972         166381         469.3         7.0         0.0067           922.0098         922.0098         86829232         -0.035         22         1112.9983         162517         947.2         14.2         0.0068           1001.5953         24         1114.9997         179146         534.7         8.0         0.0062           1023.5772         1221.9904         126597168         -0.173         25         1115.9970         166380         1095.0         16.6         0.0067           1521.9715         1521.9712         82140984         -0.165         27         1117.9094         168826         507.4         7.7         0.0066           1521.9715         1521.9712         82140984         -0.165         27										
Total										
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2721.8948       31       1521.9712       120222       3971.2       64.9       0.0127         32       1522.9749       119666       1209.6       19.8       0.0127         33       1821.9522       99829       2188.5       38.5       0.0183         34       1822.9556       98634       784.7       13.8       0.0185         35       2121.9338       85314       1490.3       27.4       0.0249         36       2122.9372       84186       662.8       12.2       0.0252         37       2421.9145       73918       1326.0       27.6       0.0328         38       2422.9181       73284       653.1       13.6       0.0331         39       2721.8985       66162       1477.0       29.9       0.0411		2421.9145	34993468	0.196						
32       1522.9749       119666       1209.6       19.8       0.0127         33       1821.9522       99829       2188.5       38.5       0.0183         34       1822.9556       98634       784.7       13.8       0.0185         35       2121.9338       85314       1490.3       27.4       0.0249         36       2122.9372       84186       662.8       12.2       0.0252         37       2421.9145       73918       1326.0       27.6       0.0328         38       2422.9181       73284       653.1       13.6       0.0331         39       2721.8985       66162       1477.0       29.9       0.0411	2721.8948							-		
33     1821.9522     99829     2188.5     38.5     0.0183       34     1822.9556     98634     784.7     13.8     0.0185       35     2121.9338     85314     1490.3     27.4     0.0249       36     2122.9372     84186     662.8     12.2     0.0252       37     2421.9145     73918     1326.0     27.6     0.0328       38     2422.9181     73284     653.1     13.6     0.0331       39     2721.8985     66162     1477.0     29.9     0.0411							-			
34     1822.9556     98634     784.7     13.8     0.0185       35     2121.9338     85314     1490.3     27.4     0.0249       36     2122.9372     84186     662.8     12.2     0.0252       37     2421.9145     73918     1326.0     27.6     0.0328       38     2422.9181     73284     653.1     13.6     0.0331       39     2721.8985     66162     1477.0     29.9     0.0411										
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