

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090921\  
 Data File : BM032106.D  
 Acq On : 09 Sep 2021 10:43  
 Operator : CG/JU  
 Sample : PB138925BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB138925BL

Quant Time: Sep 09 12:30:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM090821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 08 19:23:17 2021  
 Response via : Initial Calibration

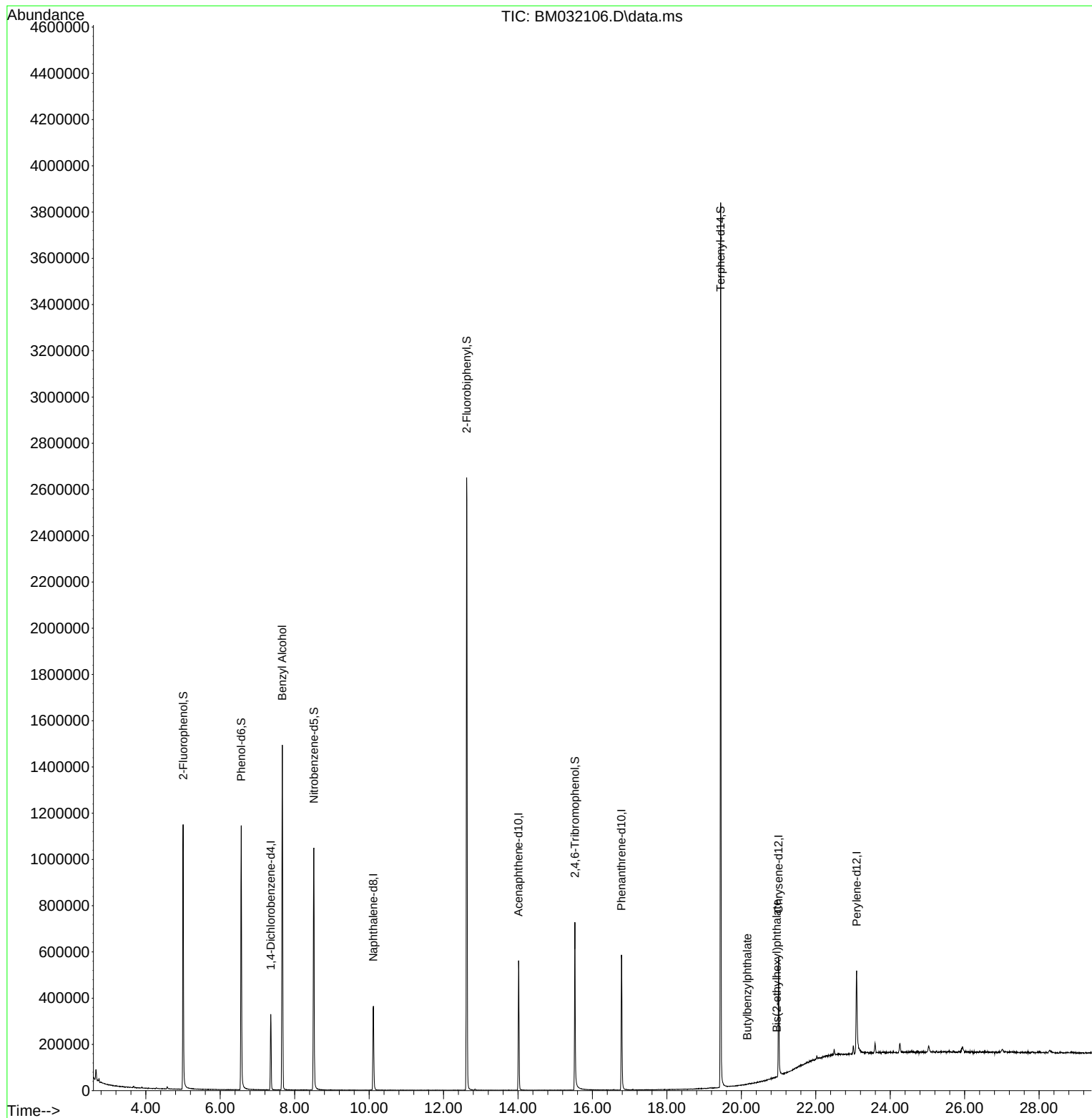
| Compound                      | R.T.   | QIon | Response | Conc      | Units    | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|----------|----------|
| -----                         |        |      |          |           |          |          |
| Internal Standards            |        |      |          |           |          |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.357  | 152  | 74682    | 20.000    | ng       | 0.00     |
| 21) Naphthalene-d8            | 10.116 | 136  | 281521   | 20.000    | ng       | 0.00     |
| 39) Acenaphthene-d10          | 14.016 | 164  | 188208   | 20.000    | ng       | 0.00     |
| 64) Phenanthrene-d10          | 16.780 | 188  | 360999   | 20.000    | ng       | 0.00     |
| 76) Chrysene-d12              | 21.003 | 240  | 270329   | 20.000    | ng       | 0.00     |
| 86) Perylene-d12              | 23.097 | 264  | 258217   | 20.000    | ng       | 0.00     |
| System Monitoring Compounds   |        |      |          |           |          |          |
| 5) 2-Fluorophenol             | 5.004  | 112  | 406885   | 97.218    | ng       | 0.00     |
| 7) Phenol-d6                  | 6.563  | 99   | 537847   | 84.472    | ng       | 0.00     |
| 23) Nitrobenzene-d5           | 8.516  | 82   | 591670   | 93.665    | ng       | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.527 | 330  | 113190   | 75.676    | ng       | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.622 | 172  | 1261306  | 87.870    | ng       | 0.00     |
| 79) Terphenyl-d14             | 19.445 | 244  | 1651247  | 99.663    | ng       | 0.00     |
| Target Compounds              |        |      |          |           |          |          |
| 9) Benzaldehyde               | 6.569  | 77   | 1929     | Below Cal | Qvalue # | 7        |
| 15) Benzyl Alcohol            | 7.669  | 79   | 11377    | 2.271 ng  | #        | 62       |
| 80) Butylbenzylphthalate      | 20.162 | 149  | 155      | 3.723 ng  | #        | 19       |
| 84) Bis(2-ethylhexyl)phtha... | 20.956 | 149  | 438      | 2.937 ng  | #        | 55       |
| -----                         |        |      |          |           |          |          |

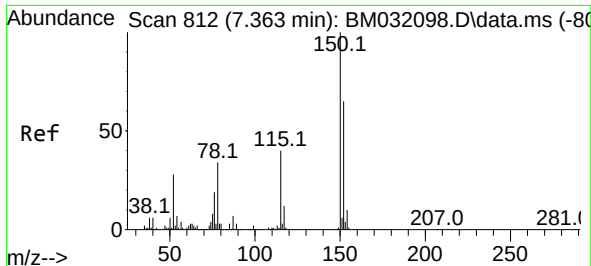
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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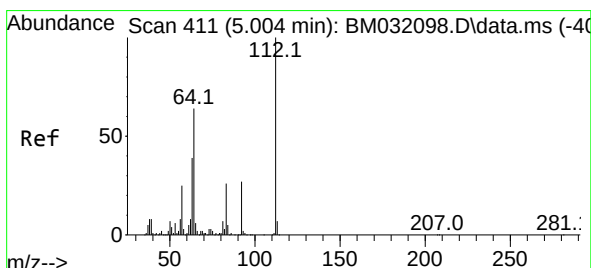
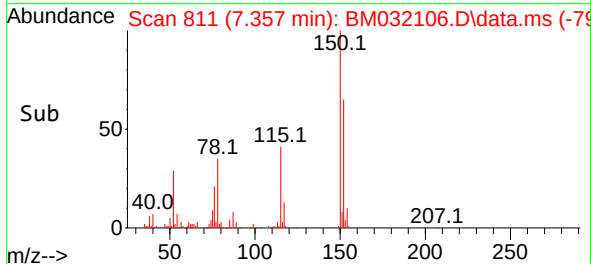
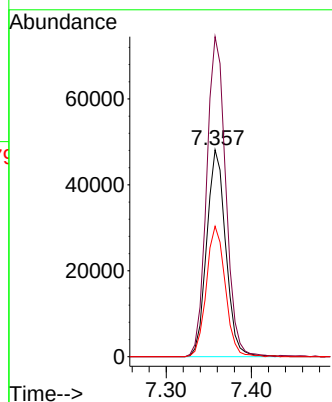
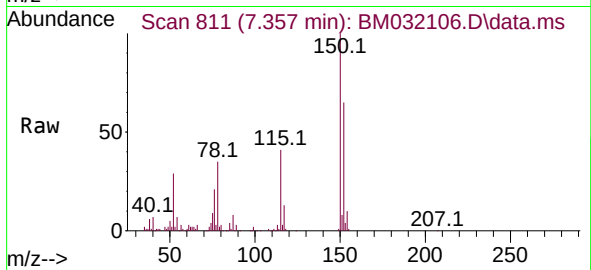




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.357 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

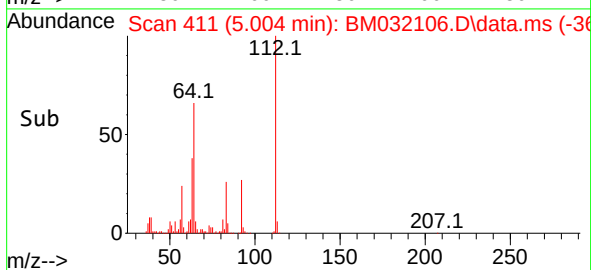
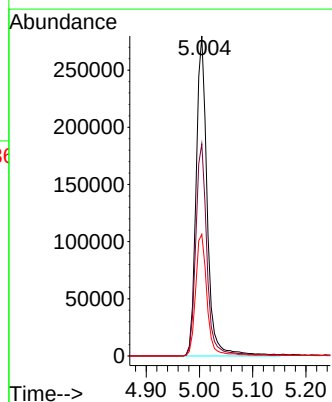
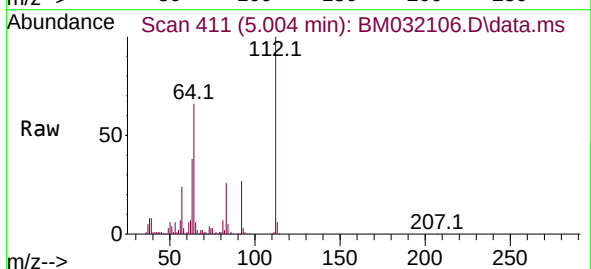
Instrument :  
BNA\_M  
ClientSampleId :  
PB138925BL

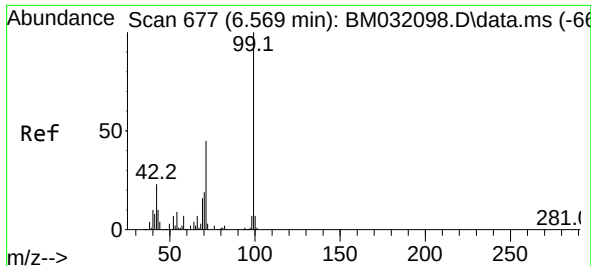
Tgt Ion:152 Resp: 74682  
Ion Ratio Lower Upper  
152 100  
150 154.6 122.4 183.6  
115 63.0 53.8 80.8



#5  
2-Fluorophenol  
Concen: 97.218 ng  
RT: 5.004 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

Tgt Ion:112 Resp: 406885  
Ion Ratio Lower Upper  
112 100  
64 66.3 53.7 80.5  
63 38.0 33.9 50.9

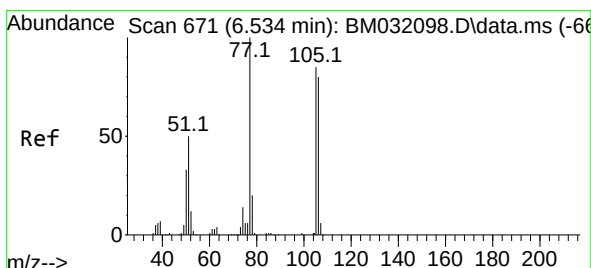
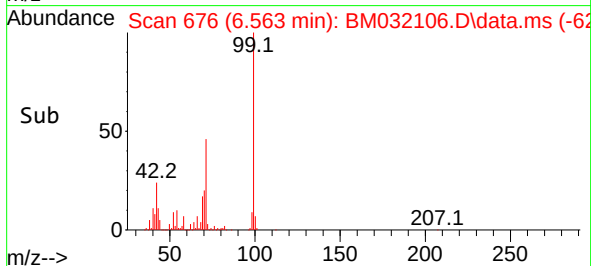
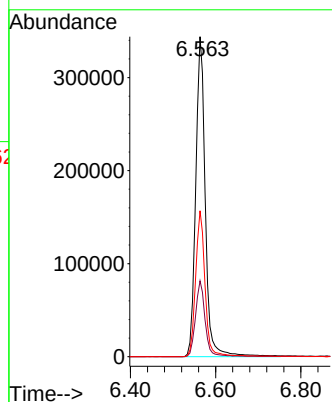
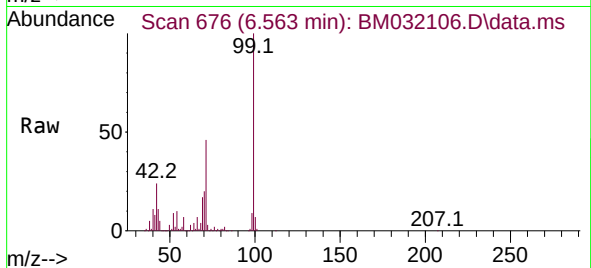




#7  
Phenol-d6  
Concen: 84.472 ng  
RT: 6.563 min Scan# 676  
Delta R.T. -0.006 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

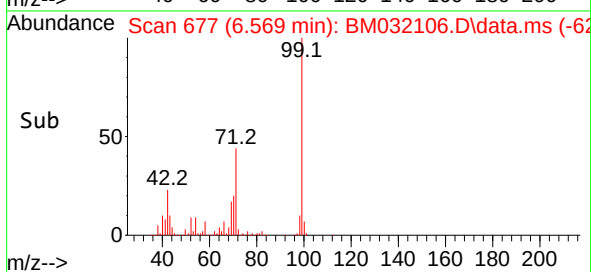
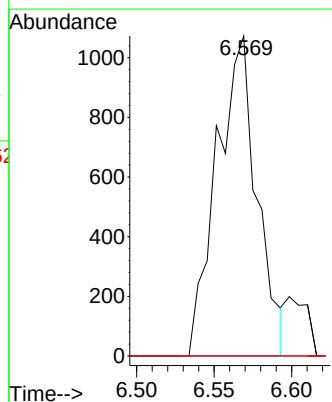
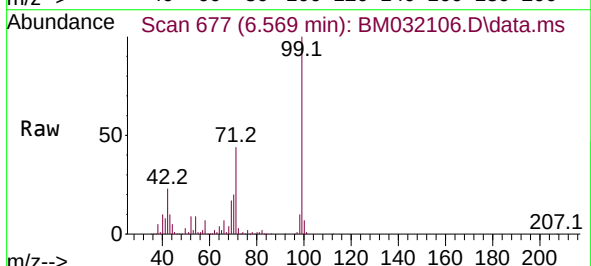
Instrument :  
BNA\_M  
ClientSampleId :  
PB138925BL

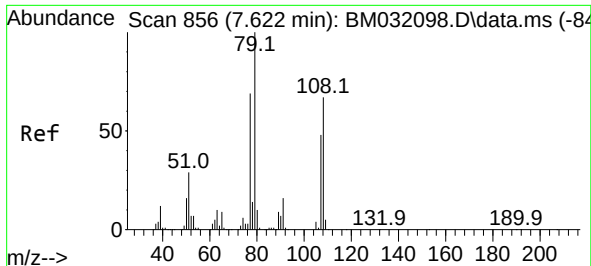
Tgt Ion: 99 Resp: 537847  
Ion Ratio Lower Upper  
99 100  
42 23.7 23.0 34.6  
71 45.6 37.8 56.8



#9  
Benzaldehyde  
Concen: Below Cal  
RT: 6.569 min Scan# 677  
Delta R.T. 0.035 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

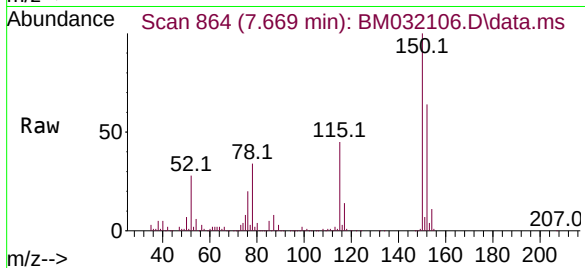
Tgt Ion: 77 Resp: 1929  
Ion Ratio Lower Upper  
77 100  
105 0.0 68.9 108.9#  
106 0.0 61.2 101.2#



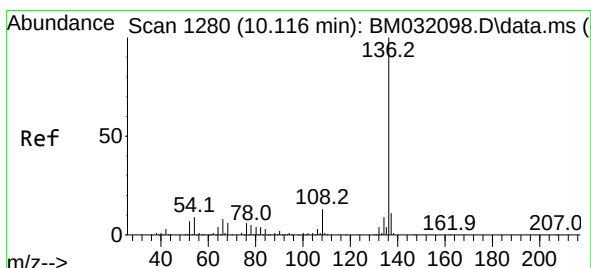
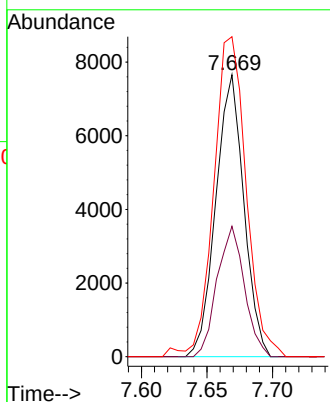
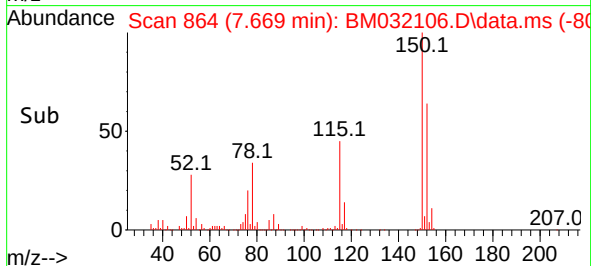


#15  
Benzyl Alcohol  
Concen: 2.271 ng  
RT: 7.669 min Scan# 864  
Delta R.T. 0.047 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

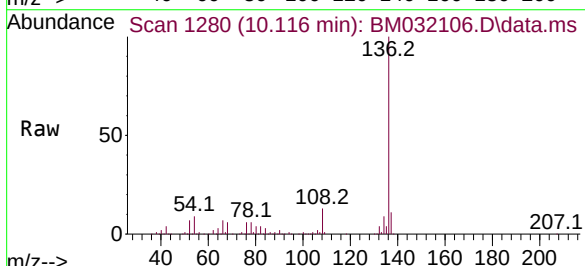
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BNA\_M  
ClientSampleId :  
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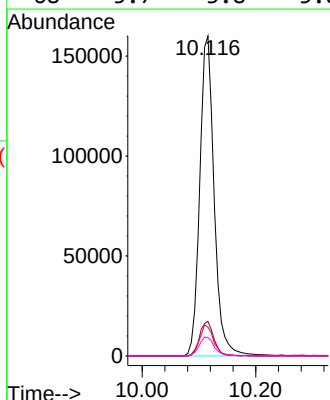
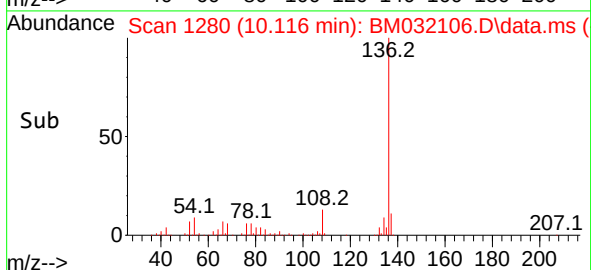
Tgt Ion: 79 Resp: 11377  
Ion Ratio Lower Upper  
79 100  
108 46.3 53.6 80.4#  
77 113.5 57.7 86.5#

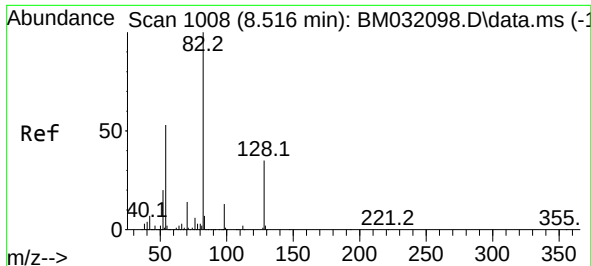


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.116 min Scan# 1280  
Delta R.T. -0.000 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43



Tgt Ion: 136 Resp: 281521  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.7 13.1  
54 9.0 7.4 11.0  
68 5.7 3.8 5.8

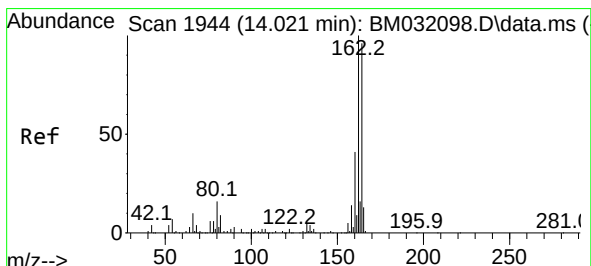
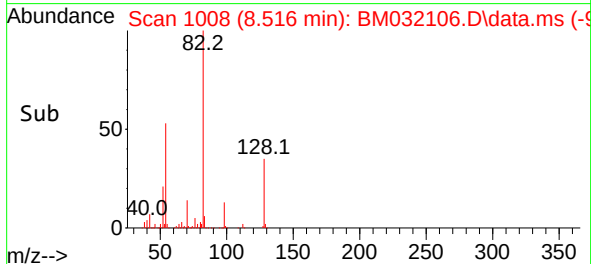
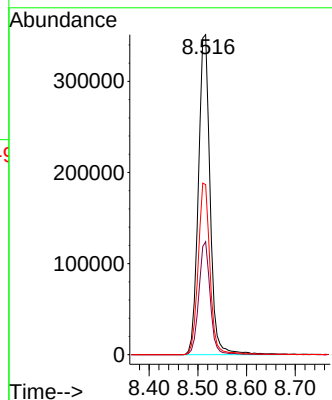
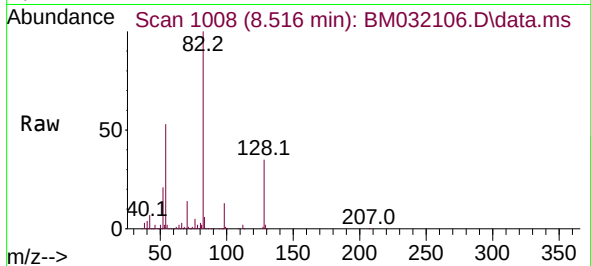




#23  
Nitrobenzene-d5  
Concen: 93.665 ng  
RT: 8.516 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

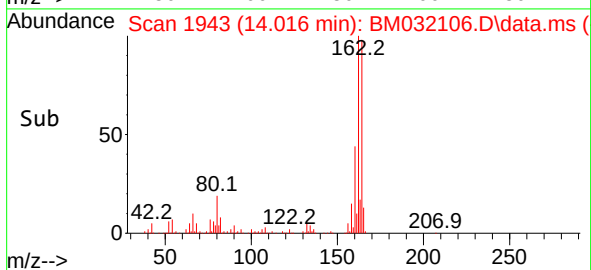
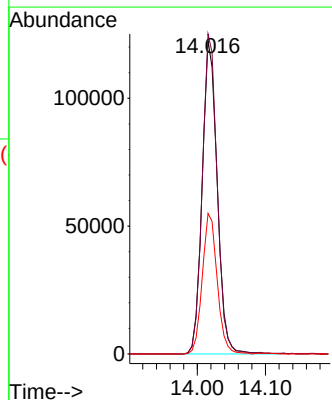
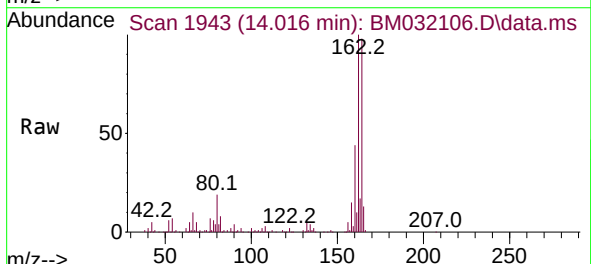
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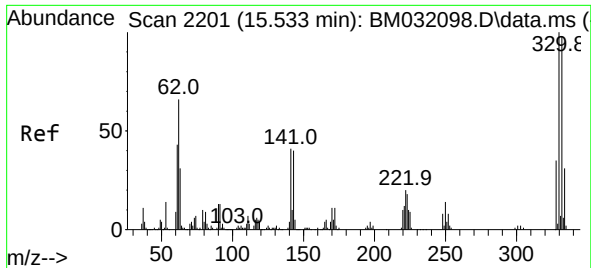
Tgt Ion: 82 Resp: 591670  
Ion Ratio Lower Upper  
82 100  
128 35.3 29.0 43.6  
54 53.1 45.8 68.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.016 min Scan# 1943  
Delta R.T. -0.005 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

Tgt Ion:164 Resp: 188208  
Ion Ratio Lower Upper  
164 100  
162 102.1 80.6 121.0  
160 44.8 35.1 52.7

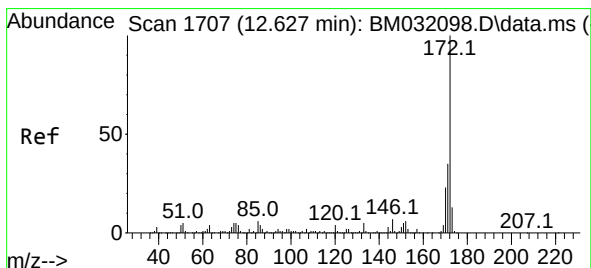
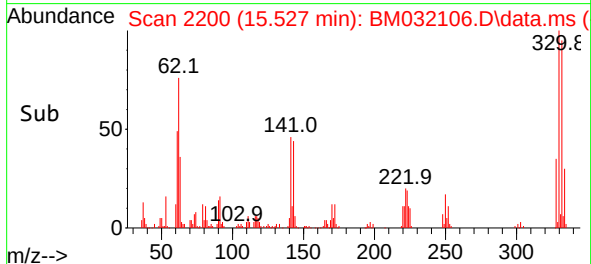
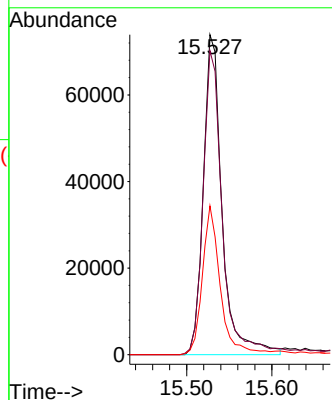
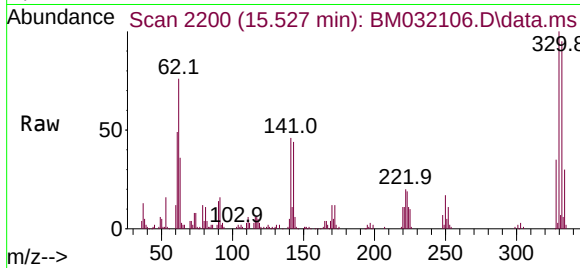




#42  
2,4,6-Tribromophenol  
Concen: 75.676 ng  
RT: 15.527 min Scan# 2200  
Delta R.T. -0.006 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

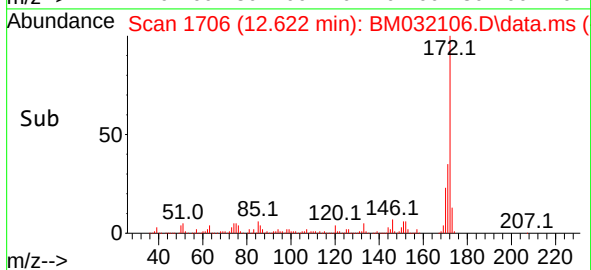
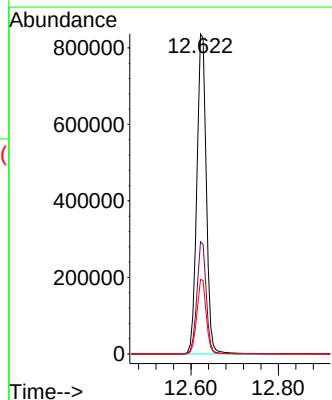
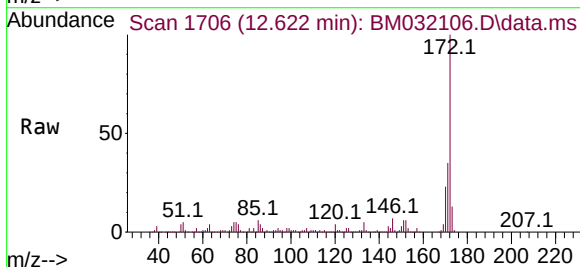
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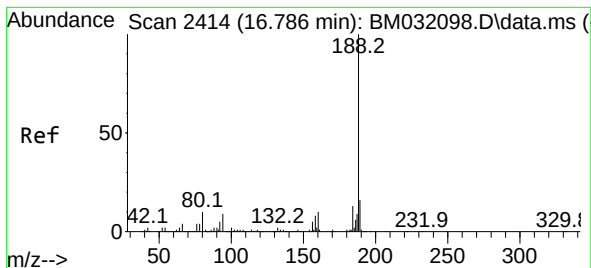
Tgt Ion:330 Resp: 113190  
Ion Ratio Lower Upper  
330 100  
332 97.2 75.7 113.5  
141 44.4 50.7 76.1#



#45  
2-Fluorobiphenyl  
Concen: 87.870 ng  
RT: 12.622 min Scan# 1706  
Delta R.T. -0.006 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

Tgt Ion:172 Resp: 1261306  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.1 42.1  
170 23.3 18.6 27.8

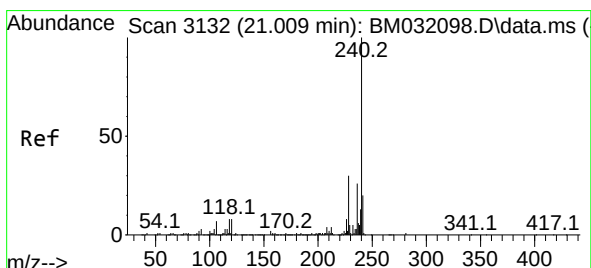
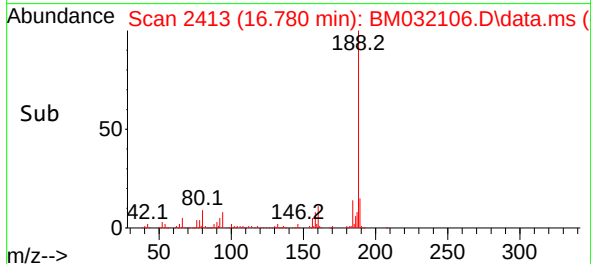
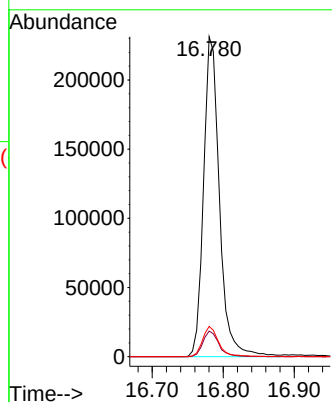
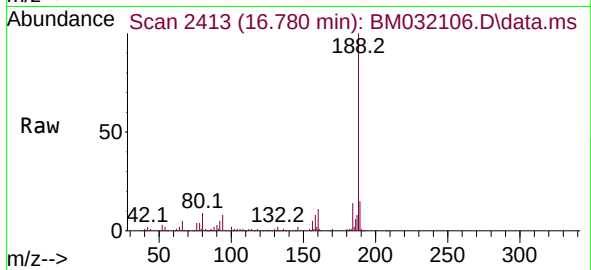




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.780 min Scan# 2413  
Delta R.T. -0.006 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

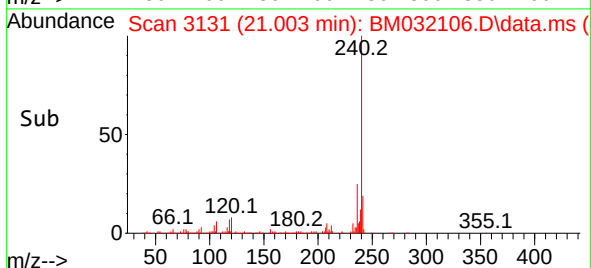
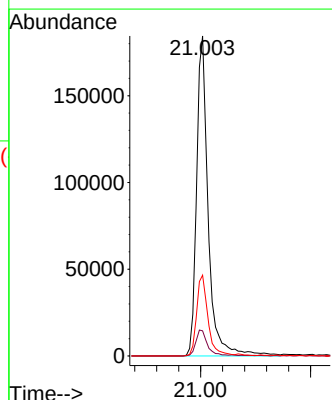
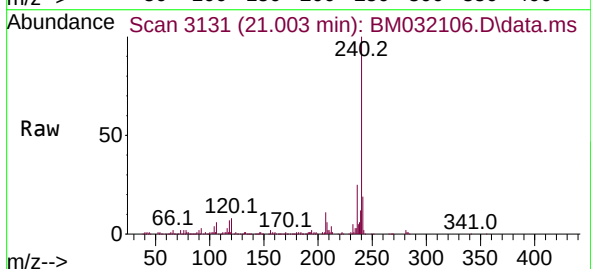
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Tgt Ion:188 Resp: 360999  
Ion Ratio Lower Upper  
188 100  
94 8.0 6.3 9.5  
80 9.4 7.3 10.9

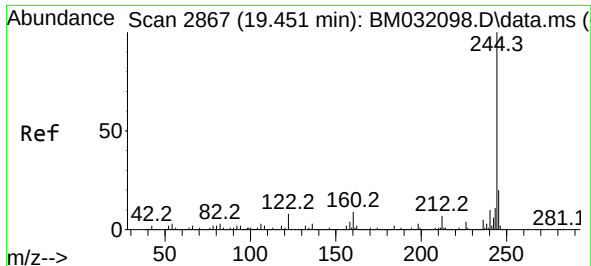


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.003 min Scan# 3131  
Delta R.T. -0.006 min  
Lab File: BM032106.D  
Acq: 09 Sep 2021 10:43

Tgt Ion:240 Resp: 270329  
Ion Ratio Lower Upper  
240 100  
120 7.9 7.8 11.6  
236 25.3 20.9 31.3

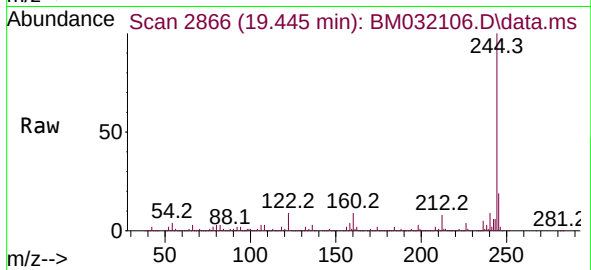




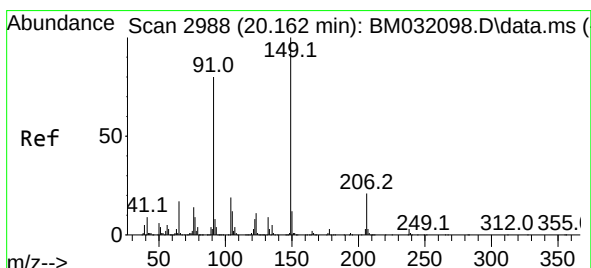
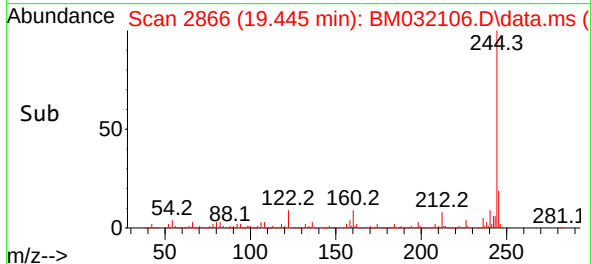
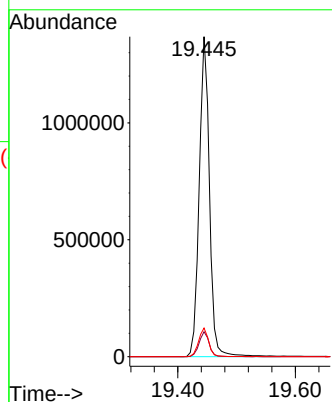


#79  
 Terphenyl-d14  
 Concen: 99.663 ng  
 RT: 19.445 min Scan# 2866  
 Delta R.T. -0.006 min  
 Lab File: BM032106.D  
 Acq: 09 Sep 2021 10:43

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB138925BL

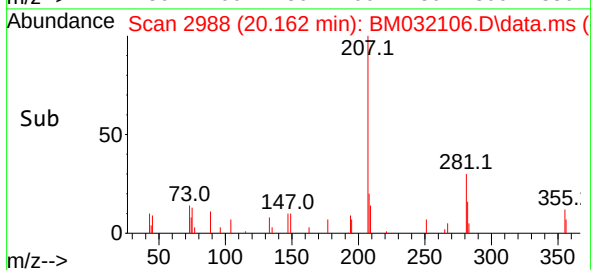
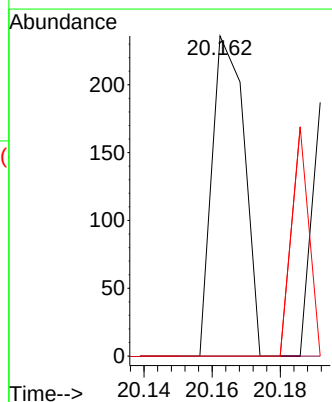
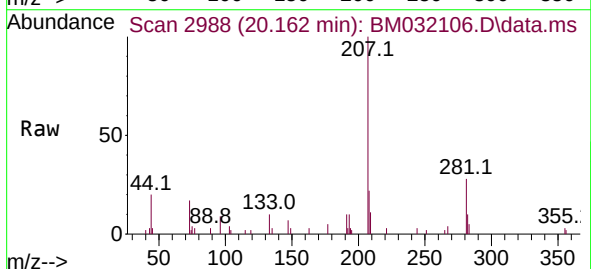


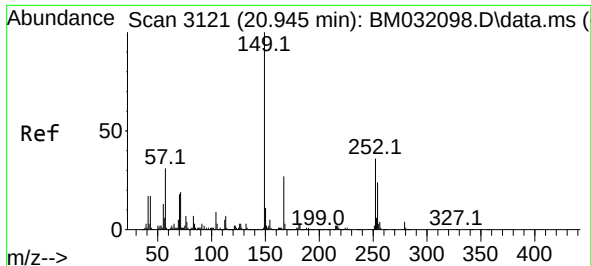
Tgt Ion:244 Resp: 1651247  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.5 9.7  
 122 9.0 8.7 13.1



#80  
 Butylbenzylphthalate  
 Concen: 3.723 ng  
 RT: 20.162 min Scan# 2988  
 Delta R.T. 0.000 min  
 Lab File: BM032106.D  
 Acq: 09 Sep 2021 10:43

Tgt Ion:149 Resp: 155  
 Ion Ratio Lower Upper  
 149 100  
 91 0.0 64.0 96.0#  
 206 0.0 14.4 21.6#

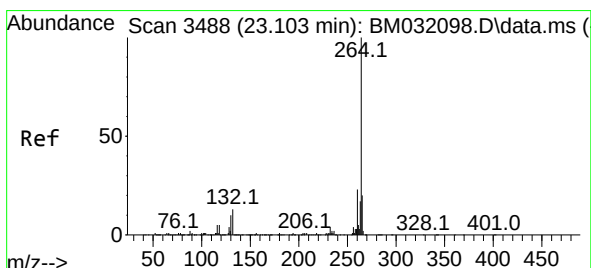
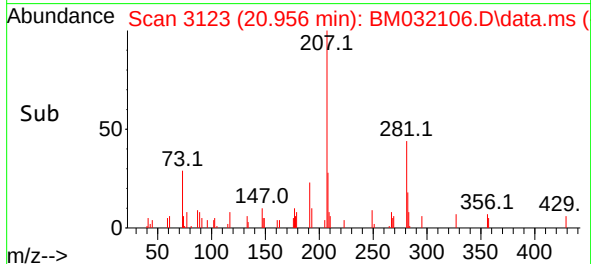
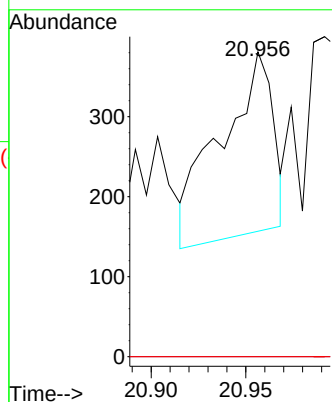
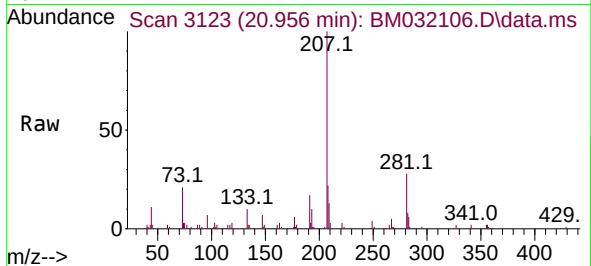




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.937 ng  
 RT: 20.956 min Scan# 3123  
 Delta R.T. 0.011 min  
 Lab File: BM032106.D  
 Acq: 09 Sep 2021 10:43

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB138925BL

Tgt Ion:149 Resp: 438  
 Ion Ratio Lower Upper  
 149 100  
 167 0.0 19.7 29.5#  
 279 0.0 2.6 4.0#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.097 min Scan# 3487  
 Delta R.T. -0.006 min  
 Lab File: BM032106.D  
 Acq: 09 Sep 2021 10:43

Tgt Ion:264 Resp: 258217  
 Ion Ratio Lower Upper  
 264 100  
 260 22.2 19.3 28.9  
 265 22.2 18.3 27.5

