

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082923\  
 Data File : BN027263.D  
 Acq On : 30 Aug 2023 05:42  
 Operator : MA/JU  
 Sample : 04128-06  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RW8-MW01D3-20230822

Quant Time: Aug 30 18:12:52 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN082923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 29 05:37:30 2023  
 Response via : Initial Calibration

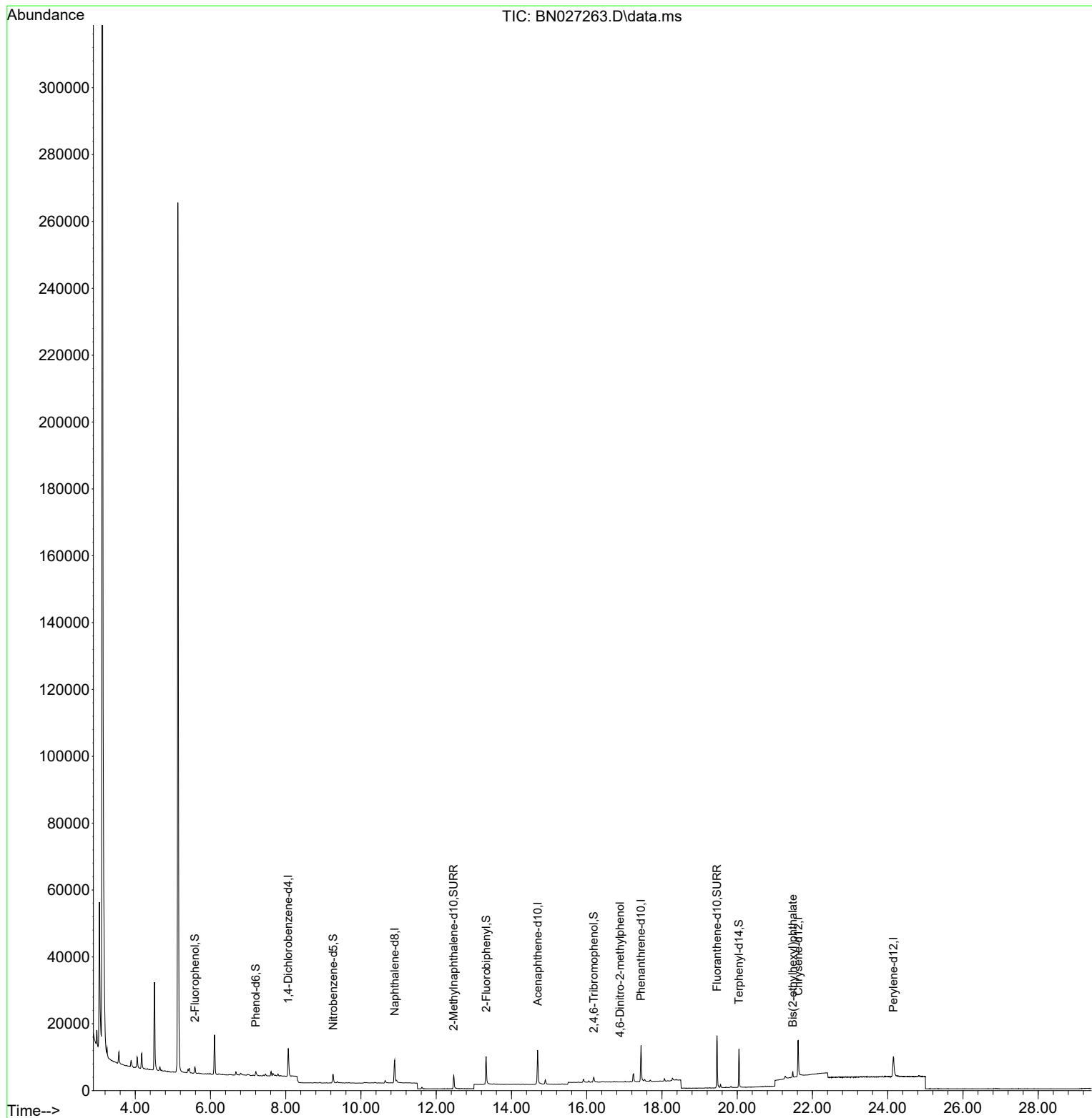
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.066  | 152  | 4118     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.895 | 136  | 11002    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.694 | 164  | 6609     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.443 | 188  | 16012    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.623 | 240  | 13036    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.153 | 264  | 11489    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.589  | 112  | 1767     | 0.165 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.207  | 99   | 1209     | 0.093 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.262  | 82   | 2525     | 0.315 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.464 | 152  | 6282     | 0.389 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.189 | 330  | 1043     | 0.426 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.325 | 172  | 8615     | 0.343 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.462 | 212  | 18520    | 0.465 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.048 | 244  | 11492    | 0.439 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 20) 4,6-Dinitro-2-methylph... | 16.884 | 198  | 7        | 0.031 | ng    | # 1      |
| 34) Bis(2-ethylhexyl)phtha... | 21.480 | 149  | 1966     | 0.091 | ng    | # 90     |
| -----                         |        |      |          |       |       |          |

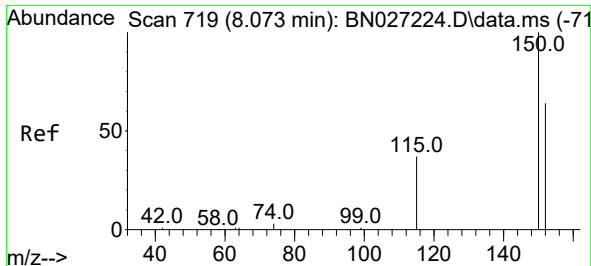
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082923\  
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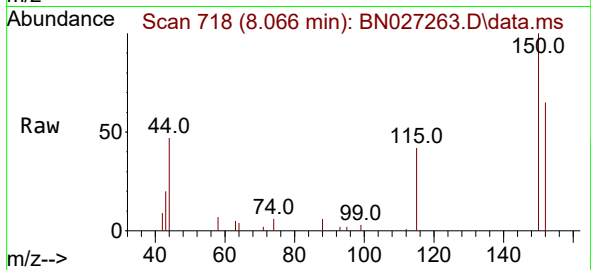
Quant Time: Aug 30 18:12:52 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN082923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Aug 29 05:37:30 2023  
Response via : Initial Calibration



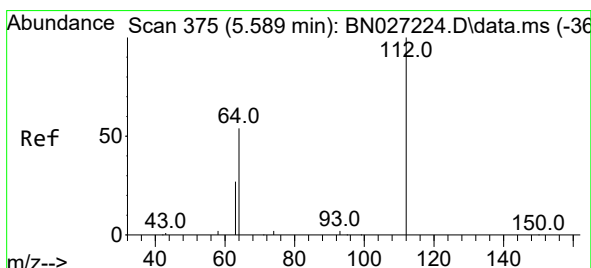
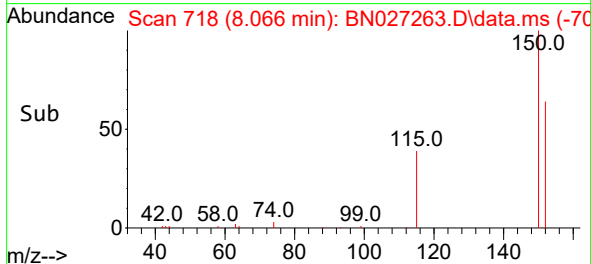
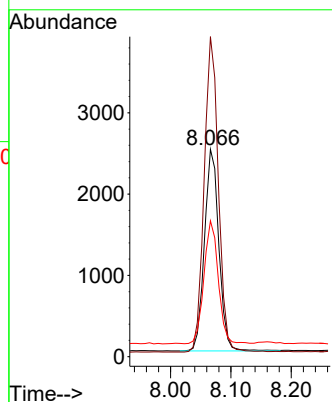


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.066 min Scan# 719  
Delta R.T. -0.007 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

Instrument :  
BNA\_N  
ClientSampleId :  
RW8-MW01D3-20230822

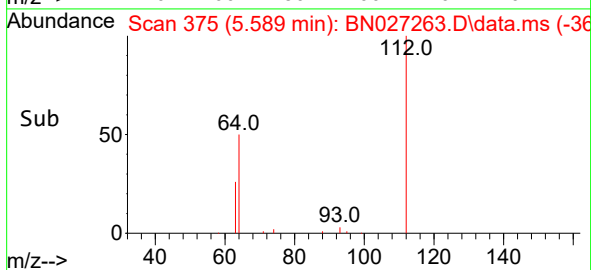
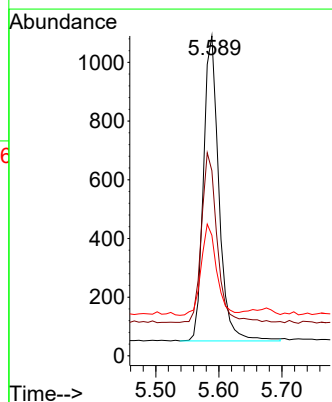
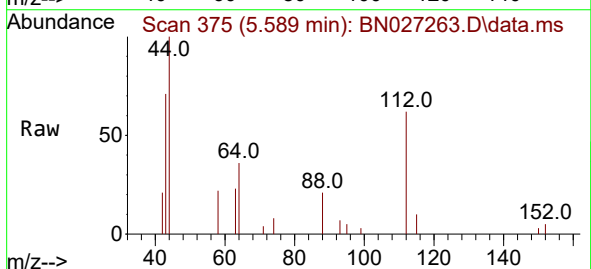


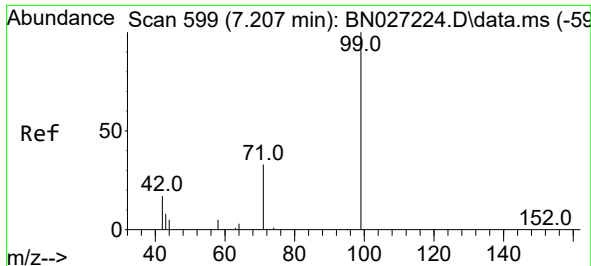
Tgt Ion:152 Resp: 4118  
Ion Ratio Lower Upper  
152 100  
150 154.3 122.7 184.1  
115 65.5 48.6 73.0



#4  
2-Fluorophenol  
Concen: 0.165 ng  
RT: 5.589 min Scan# 375  
Delta R.T. -0.000 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

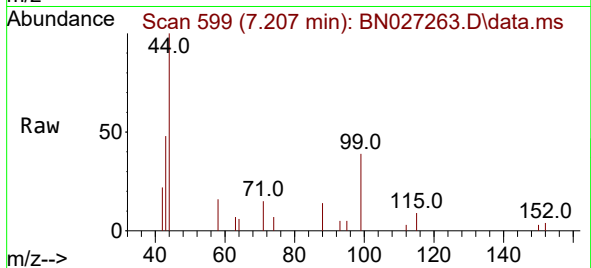
Tgt Ion:112 Resp: 1767  
Ion Ratio Lower Upper  
112 100  
64 56.1 44.4 66.6  
63 29.8 23.1 34.7



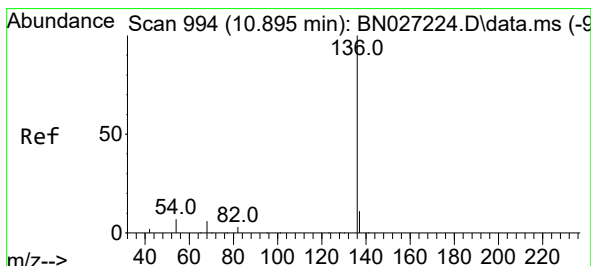
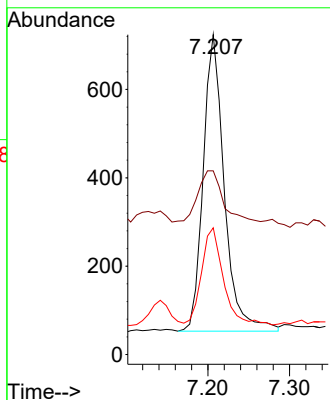
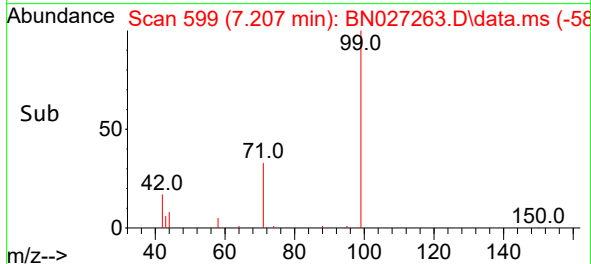


#5  
Phenol-d6  
Concen: 0.093 ng  
RT: 7.207 min Scan# 599  
Delta R.T. -0.000 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

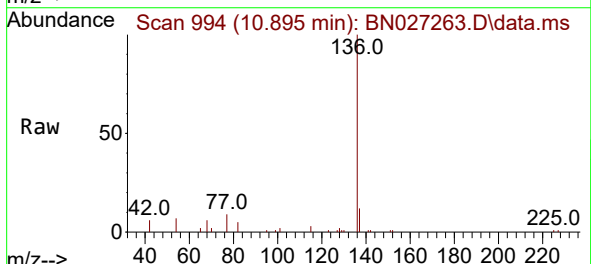
Instrument :  
BNA\_N  
ClientSampleId :  
RW8-MW01D3-20230822



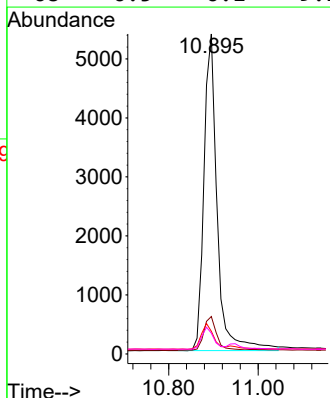
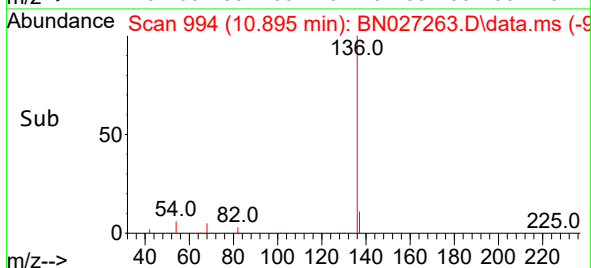
Tgt Ion: 99 Resp: 1209  
Ion Ratio Lower Upper  
99 100  
42 19.6 14.5 21.7  
71 33.7 25.8 38.6

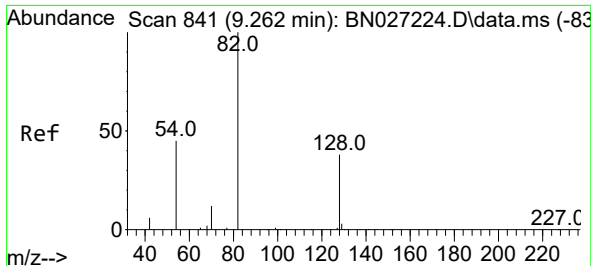


#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.895 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42



Tgt Ion: 136 Resp: 11002  
Ion Ratio Lower Upper  
136 100  
137 11.7 9.3 13.9  
54 7.1 6.7 10.1  
68 6.5 6.1 9.1

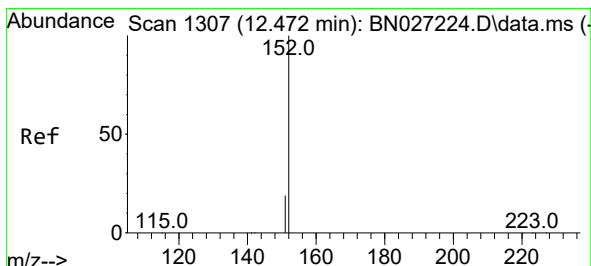
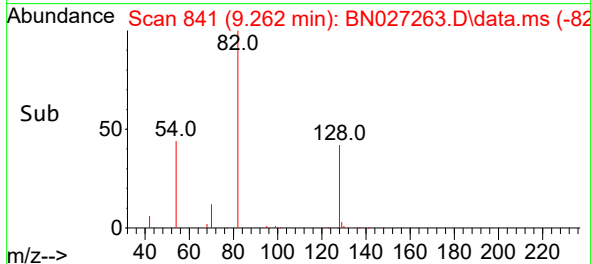
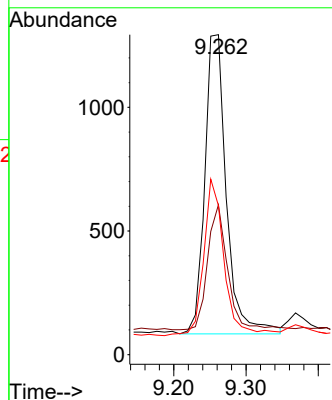
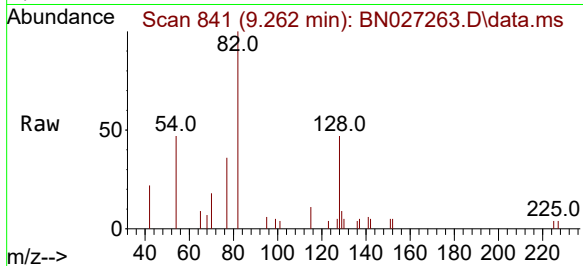




#8  
Nitrobenzene-d5  
Concen: 0.315 ng  
RT: 9.262 min Scan# 841  
Delta R.T. -0.000 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

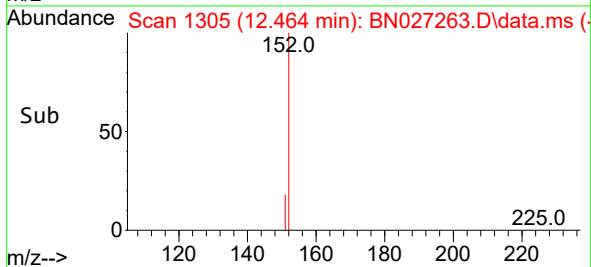
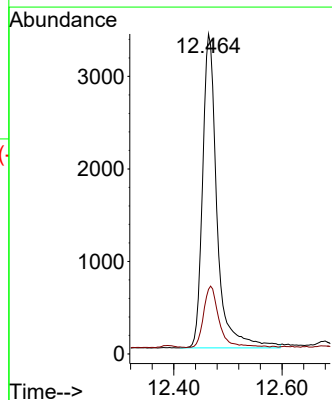
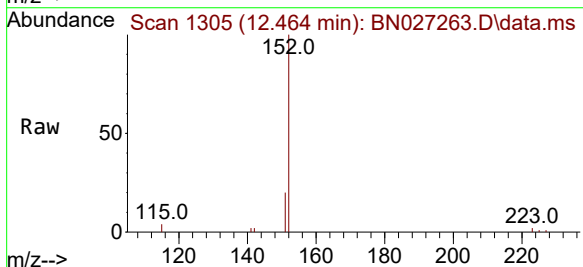
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ClientSampleId :  
RW8-MW01D3-20230822

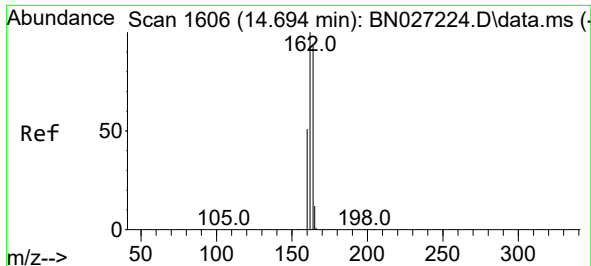
Tgt Ion: 82 Resp: 2525  
Ion Ratio Lower Upper  
82 100  
128 46.8 33.4 50.0  
54 46.5 37.7 56.5



#11  
2-Methylnaphthalene-d10  
Concen: 0.389 ng  
RT: 12.464 min Scan# 1305  
Delta R.T. -0.008 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

Tgt Ion: 152 Resp: 6282  
Ion Ratio Lower Upper  
152 100  
151 21.3 16.6 25.0

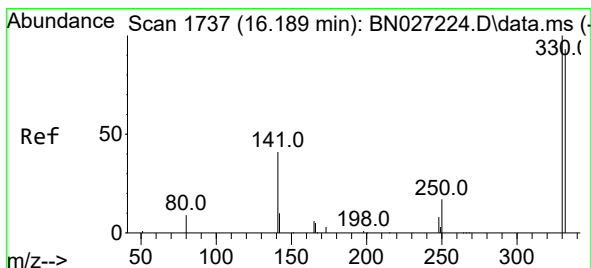
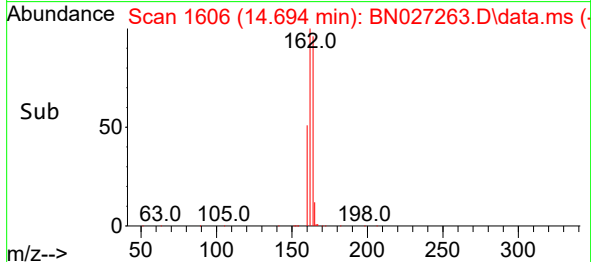
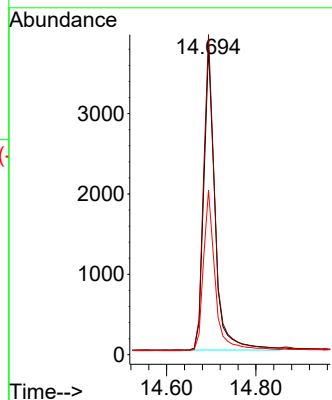
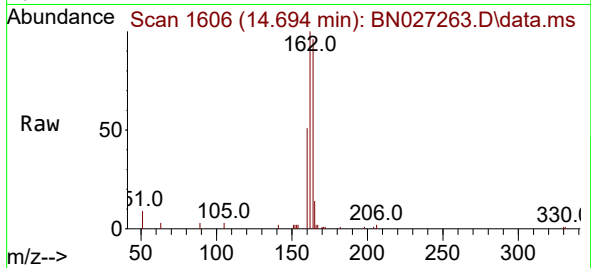




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.694 min Scan# 1606  
Delta R.T. -0.000 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

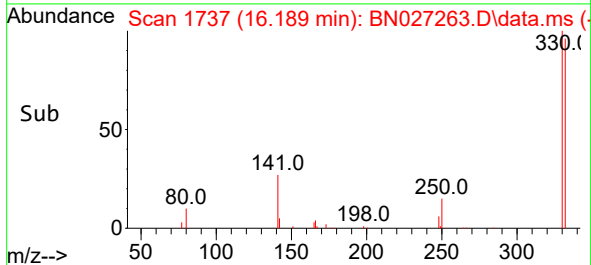
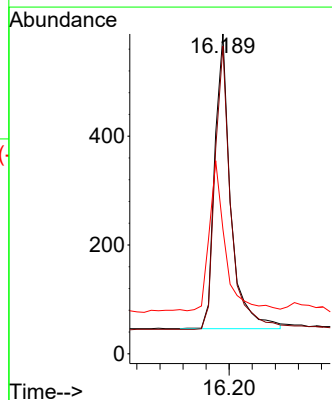
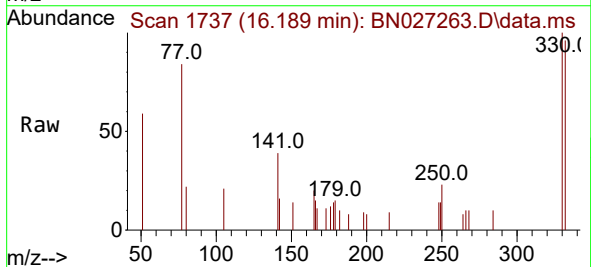
Instrument :  
BNA\_N  
ClientSampleId :  
RW8-MW01D3-20230822

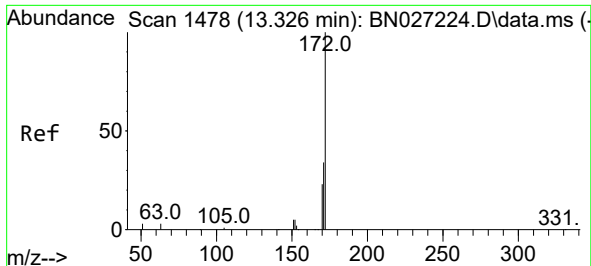
Tgt Ion:164 Resp: 6609  
Ion Ratio Lower Upper  
164 100  
162 104.2 85.8 128.8  
160 53.7 44.2 66.2



#14  
2,4,6-Tribromophenol  
Concen: 0.426 ng  
RT: 16.189 min Scan# 1737  
Delta R.T. -0.000 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

Tgt Ion:330 Resp: 1043  
Ion Ratio Lower Upper  
330 100  
332 95.6 75.2 112.8  
141 50.2 36.2 54.4

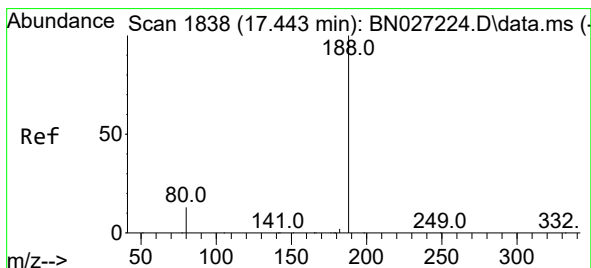
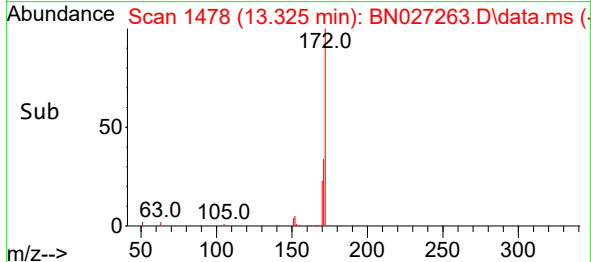
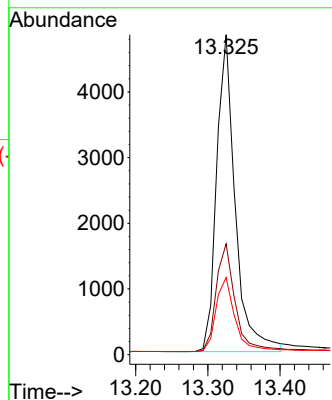
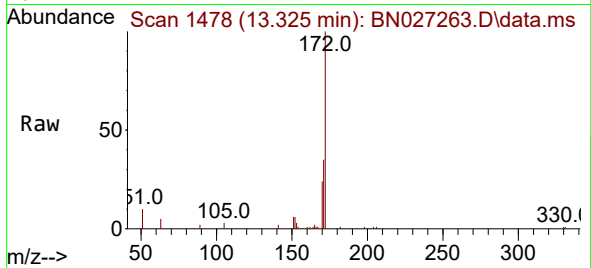




#15  
2-Fluorobiphenyl  
Concen: 0.343 ng  
RT: 13.325 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

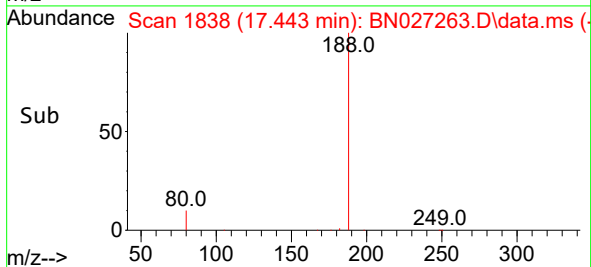
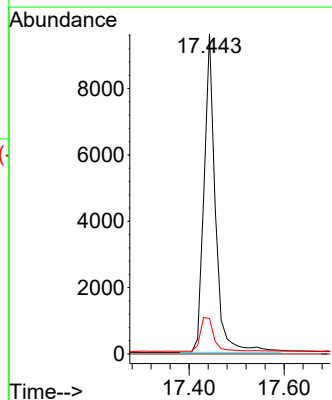
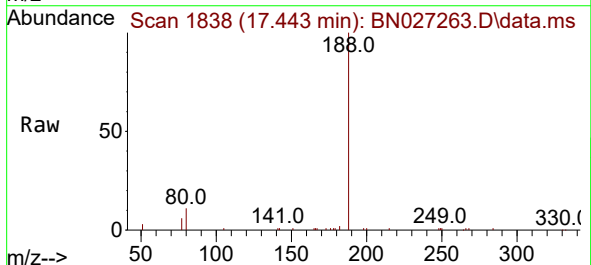
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BNA\_N  
ClientSampleId :  
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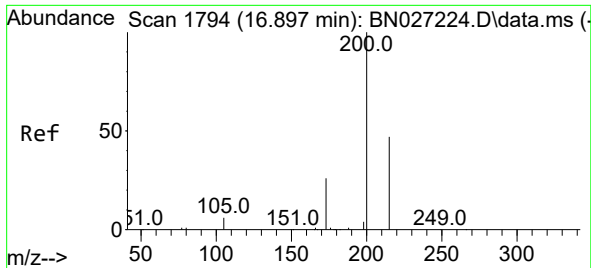
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Ion Ratio Lower Upper  
172 100  
171 34.7 27.8 41.8  
170 24.1 19.3 28.9



#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.443 min Scan# 1838  
Delta R.T. -0.000 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

Tgt Ion:188 Resp: 16012  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.1 11.0 16.6

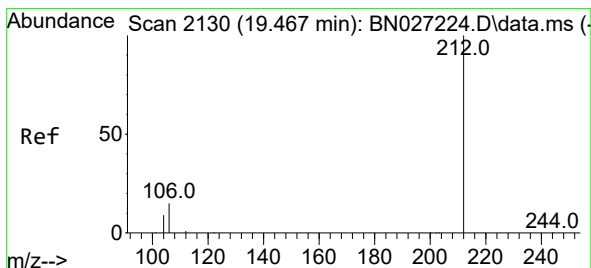
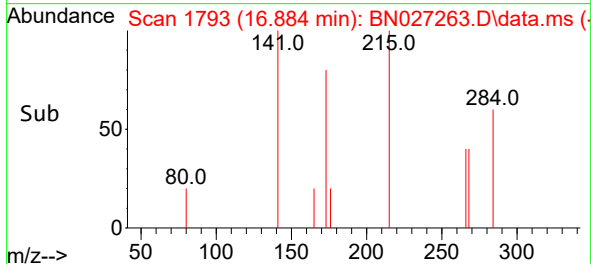
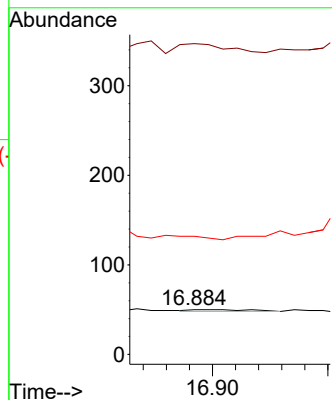
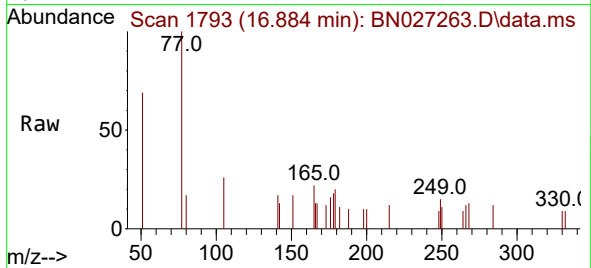




#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.031 ng  
RT: 16.884 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

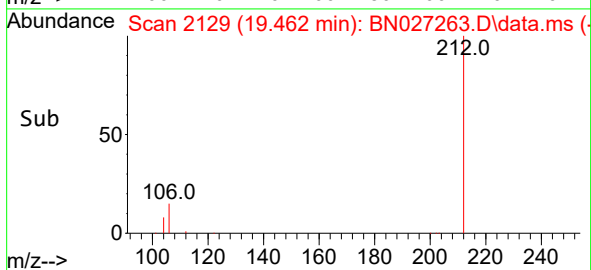
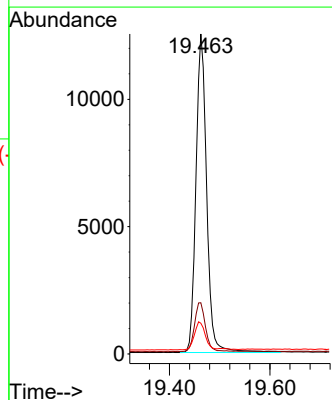
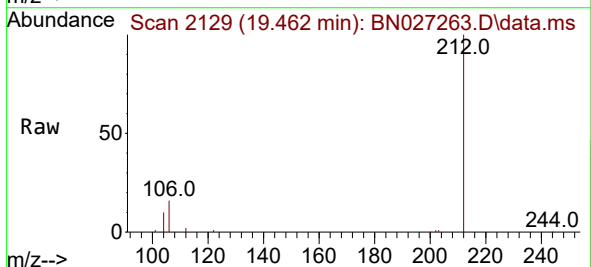
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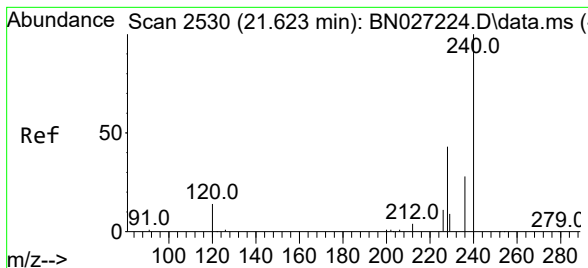
Tgt Ion:198 Resp: 7  
Ion Ratio Lower Upper  
198 100  
51 694.0 282.2 423.2#  
105 264.0 168.7 253.1#



#27  
Fluoranthene-d10  
Concen: 0.465 ng  
RT: 19.462 min Scan# 2129  
Delta R.T. -0.005 min  
Lab File: BN027263.D  
Acq: 30 Aug 2023 05:42

Tgt Ion:212 Resp: 18520  
Ion Ratio Lower Upper  
212 100  
106 15.7 12.1 18.1  
104 8.9 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027263.D

Acq: 30 Aug 2023 05:42

Instrument :

BNA\_N

ClientSampleId :

RW8-MW01D3-20230822

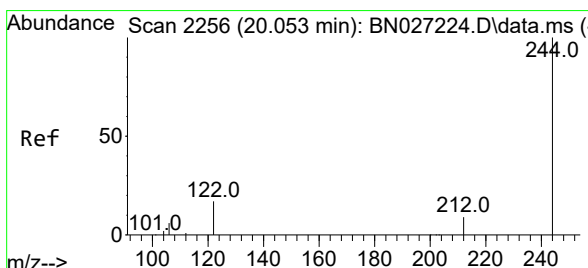
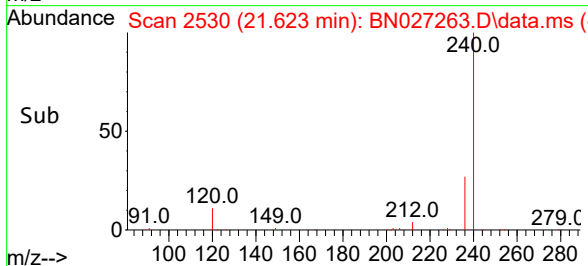
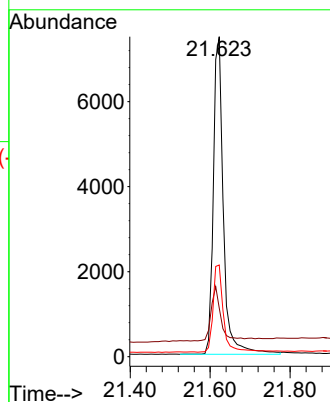
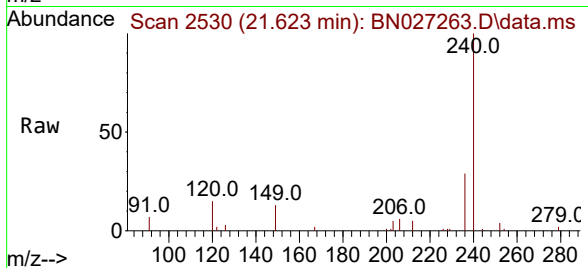
Tgt Ion:240 Resp: 13036

Ion Ratio Lower Upper

240 100

120 15.2 14.2 21.4

236 28.6 22.9 34.3



#31

Terphenyl-d14

Concen: 0.439 ng

RT: 20.048 min Scan# 2255

Delta R.T. -0.005 min

Lab File: BN027263.D

Acq: 30 Aug 2023 05:42

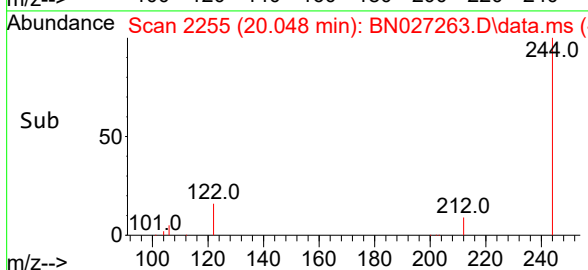
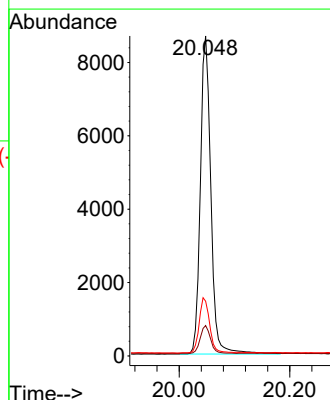
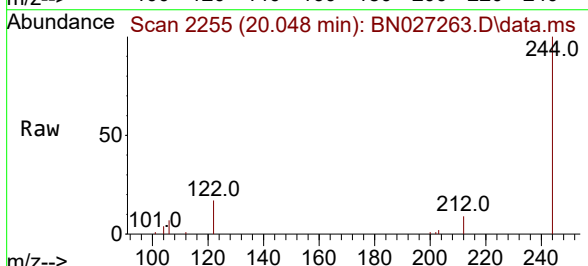
Tgt Ion:244 Resp: 11492

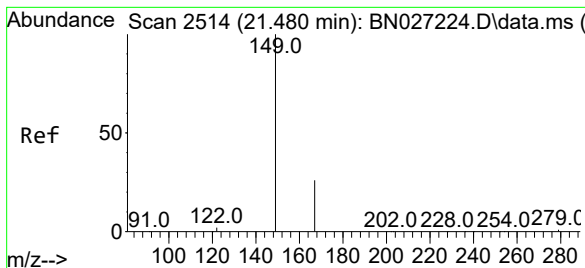
Ion Ratio Lower Upper

244 100

212 9.5 7.5 11.3

122 17.1 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.091 ng

RT: 21.480 min Scan# 2148

Delta R.T. -0.000 min

Lab File: BN027263.D

Acq: 30 Aug 2023 05:42

Instrument :

BNA\_N

ClientSampleId :

RW8-MW01D3-20230822

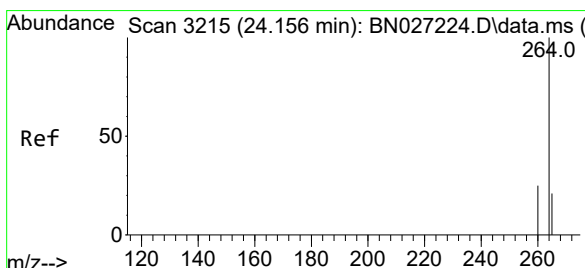
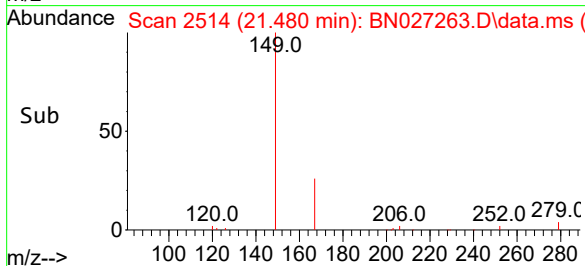
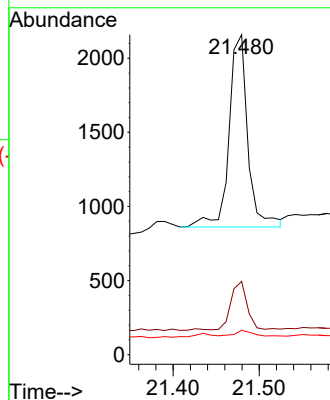
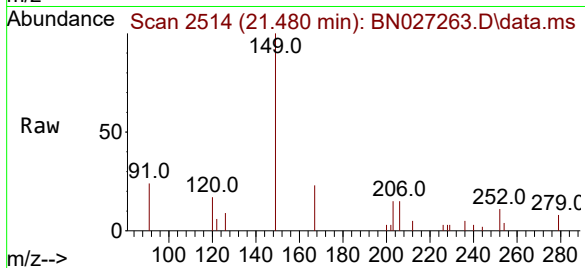
Tgt Ion:149 Resp: 1966

Ion Ratio Lower Upper

149 100

167 21.9 22.1 33.1#

279 3.3 2.7 4.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.153 min Scan# 3214

Delta R.T. -0.003 min

Lab File: BN027263.D

Acq: 30 Aug 2023 05:42

Tgt Ion:264 Resp: 11489

Ion Ratio Lower Upper

264 100

260 26.3 20.7 31.1

265 81.0 53.3 79.9#

