

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG021723\  
 Data File : BG056661.D  
 Acq On : 17 Feb 2023 18:28  
 Operator : CG/JU  
 Sample : 01581-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MH-A

Quant Time: Feb 18 00:06:30 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG021523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 16 01:33:33 2023  
 Response via : Initial Calibration

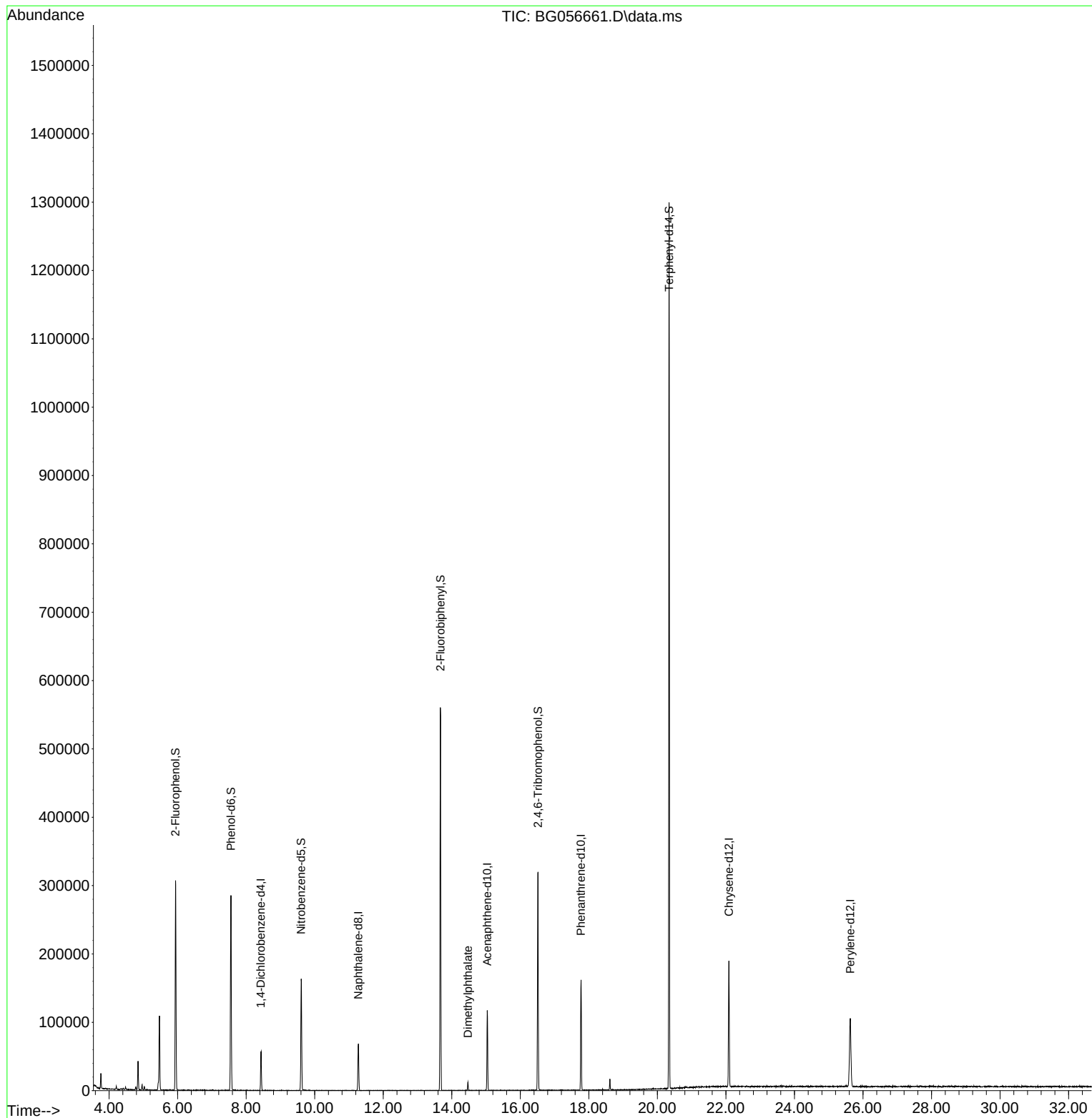
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.431  | 152  | 14999    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 11.275 | 136  | 55092    | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 15.035 | 164  | 42026    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.773 | 188  | 108706   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 22.085 | 240  | 121469   | 20.000  | ng    | -0.02    |
| 86) Perylene-d12            | 25.628 | 264  | 128369   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.940  | 112  | 128890   | 139.818 | ng    | 0.00     |
| 7) Phenol-d6                | 7.555  | 99   | 161080   | 118.293 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.606  | 82   | 97748    | 90.845  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.516 | 330  | 70998    | 123.392 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.672 | 172  | 292990   | 93.354  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.340 | 244  | 653998   | 88.090  | ng    | 0.00     |
| Target Compounds            |        |      |          |         |       |          |
| 50) Dimethylphthalate       | 14.471 | 163  | 8001     | 2.303   | ng    | # 96     |
| -----                       |        |      |          |         |       |          |

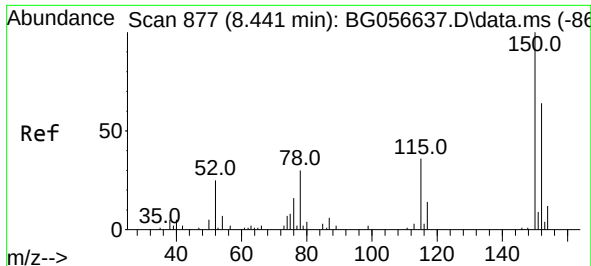
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG021723\  
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Quant Time: Feb 18 00:06:30 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG021523.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 16 01:33:33 2023  
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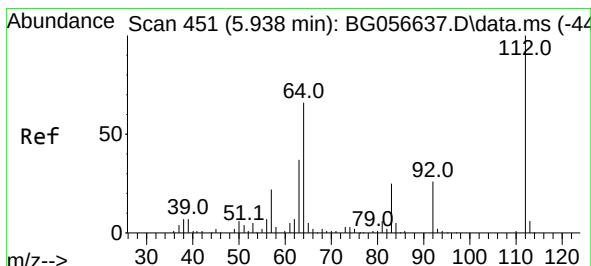
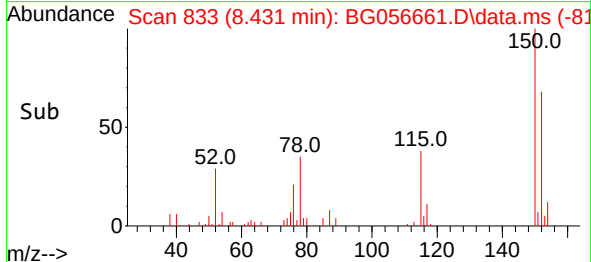
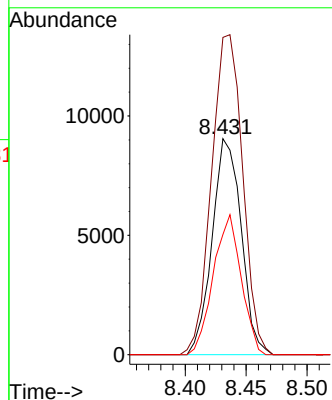
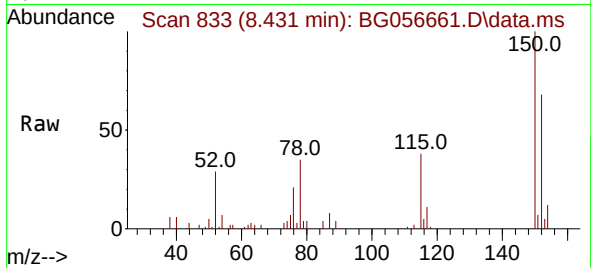




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.431 min Scan# 81  
Delta R.T. -0.010 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

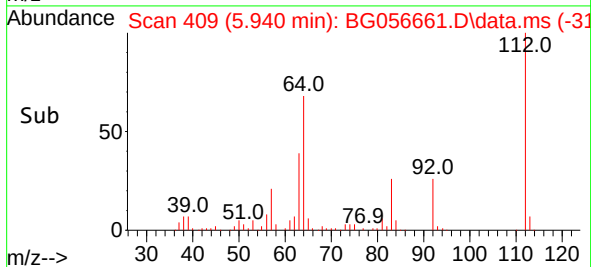
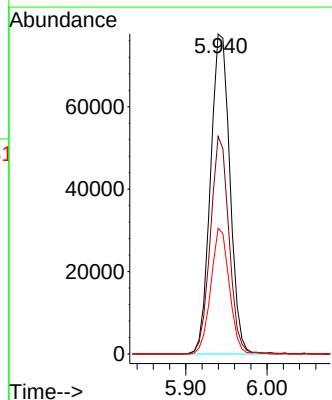
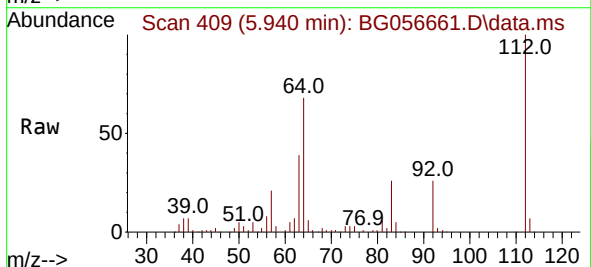
Instrument :  
BNA\_G  
ClientSampleId :  
MH-A

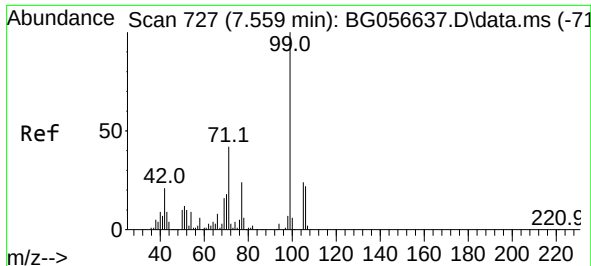
Tgt Ion:152 Resp: 14999  
Ion Ratio Lower Upper  
152 100  
150 146.9 124.8 187.2  
115 55.7 44.7 67.1



#5  
2-Fluorophenol  
Concen: 139.818 ng  
RT: 5.940 min Scan# 409  
Delta R.T. 0.002 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

Tgt Ion:112 Resp: 128890  
Ion Ratio Lower Upper  
112 100  
64 68.0 52.6 78.8  
63 39.2 29.8 44.6

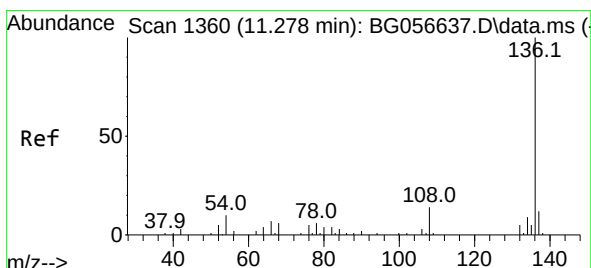
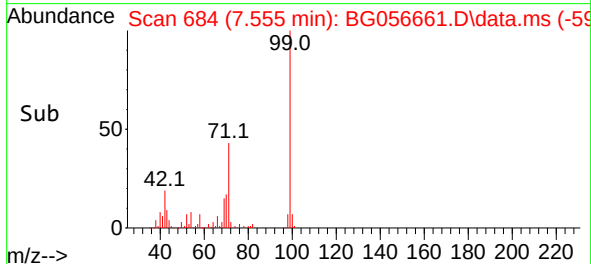
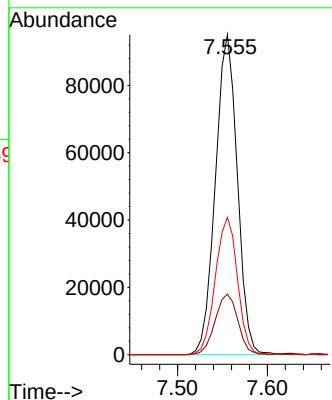
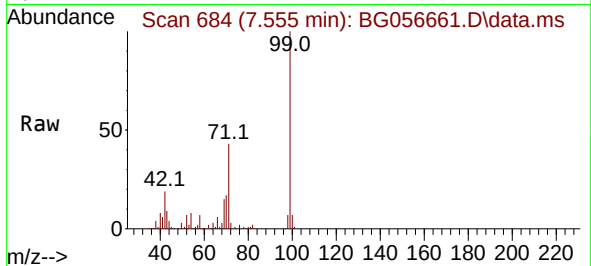




#7  
Phenol-d6  
Concen: 118.293 ng  
RT: 7.555 min Scan# 61  
Delta R.T. -0.004 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

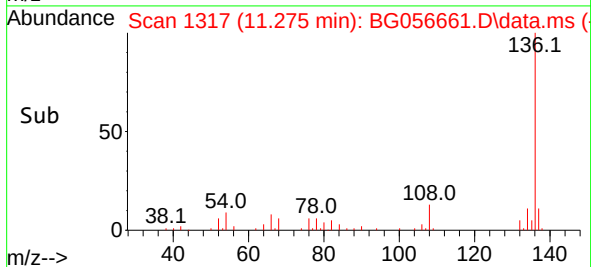
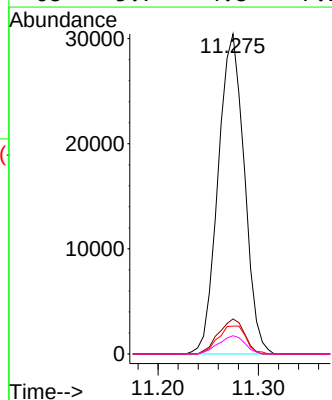
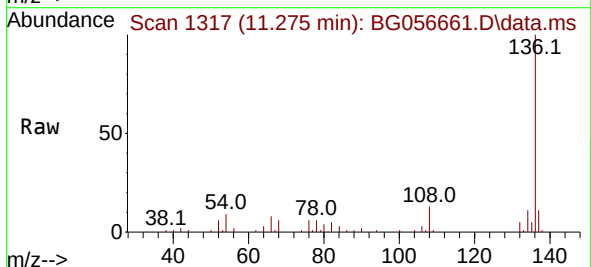
Instrument :  
BNA\_G  
ClientSampleId :  
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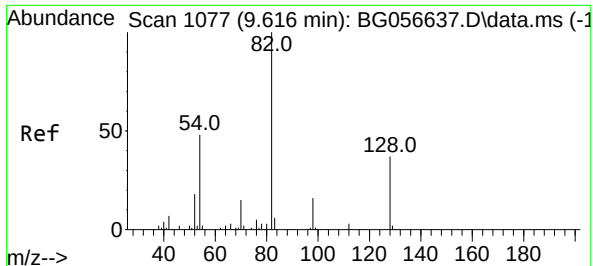
Tgt Ion: 99 Resp: 161080  
Ion Ratio Lower Upper  
99 100  
42 18.9 16.8 25.2  
71 42.9 33.9 50.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.275 min Scan# 1317  
Delta R.T. -0.004 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

Tgt Ion: 136 Resp: 55092  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.7 14.5  
54 8.7 7.7 11.5  
68 5.7 4.8 7.2





#23

Nitrobenzene-d5

Concen: 90.845 ng

RT: 9.606 min Scan# 1077

Delta R.T. -0.010 min

Lab File: BG056661.D

Acq: 17 Feb 2023 18:28

Instrument :

BNA\_G

ClientSampleId :

MH-A

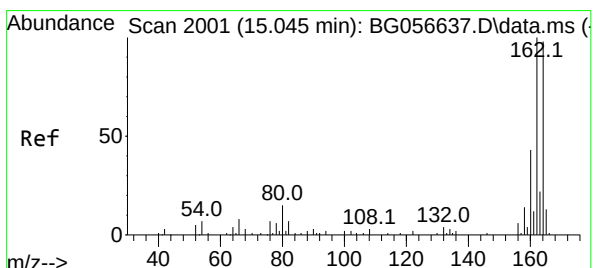
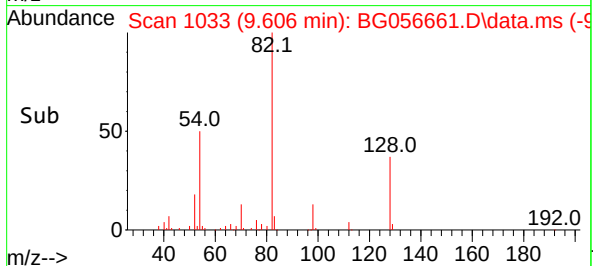
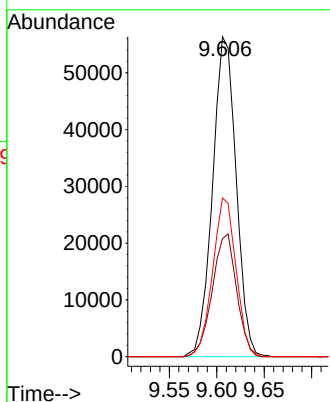
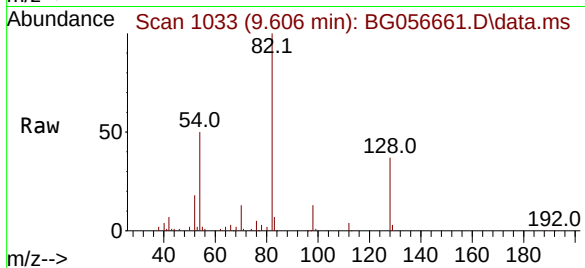
Tgt Ion: 82 Resp: 97748

Ion Ratio Lower Upper

82 100

128 36.9 29.4 44.2

54 49.6 37.8 56.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.035 min Scan# 1957

Delta R.T. -0.010 min

Lab File: BG056661.D

Acq: 17 Feb 2023 18:28

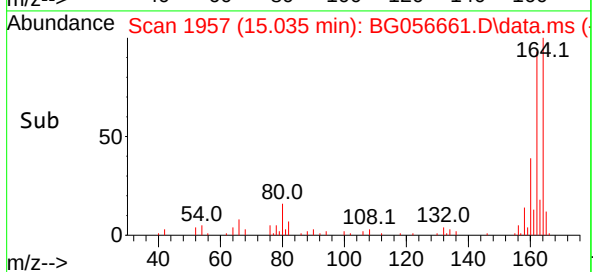
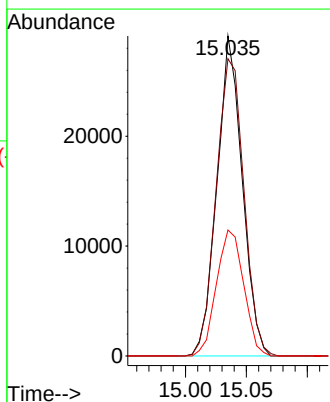
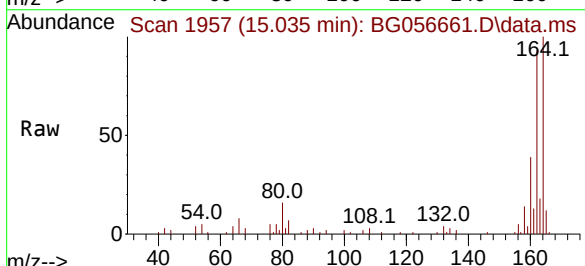
Tgt Ion: 164 Resp: 42026

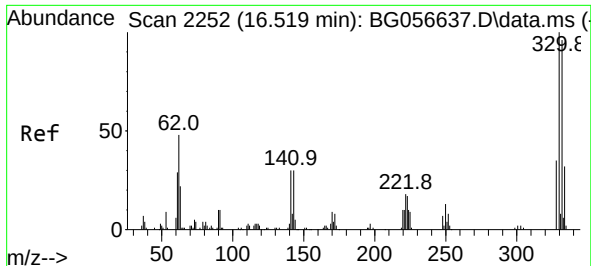
Ion Ratio Lower Upper

164 100

162 92.9 81.3 121.9

160 39.3 35.2 52.8

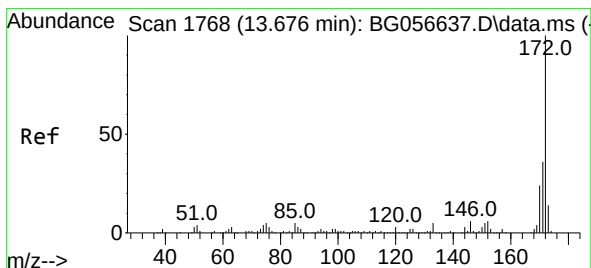
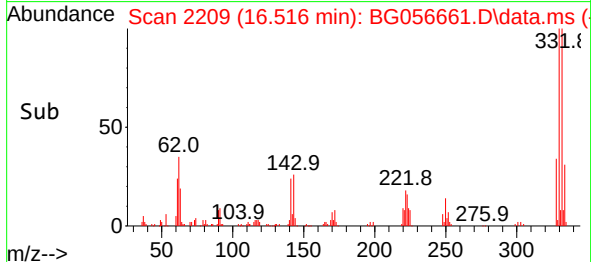
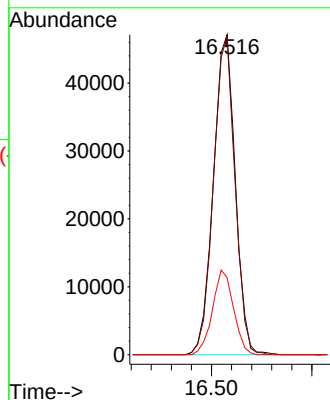
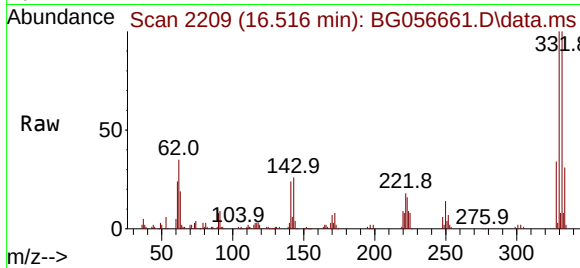




#42  
2,4,6-Tribromophenol  
Concen: 123.392 ng  
RT: 16.516 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

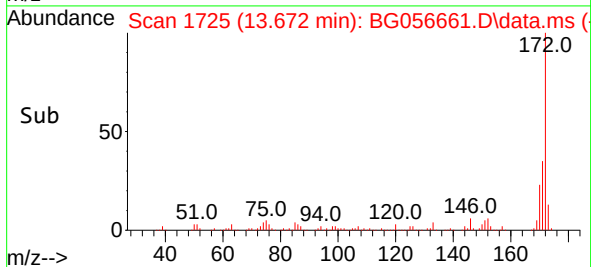
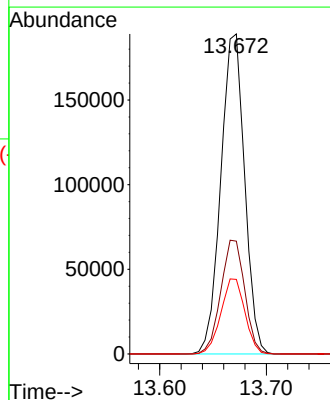
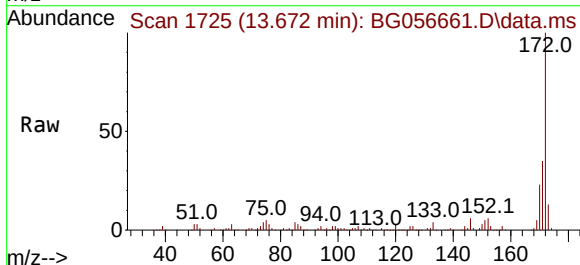
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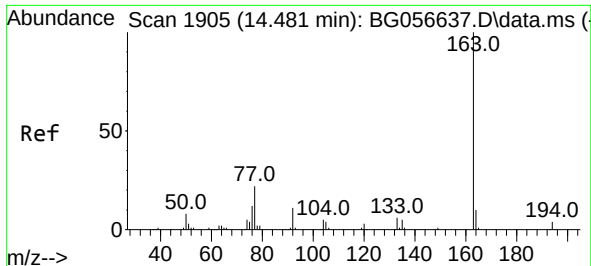
Tgt Ion:330 Resp: 70998  
Ion Ratio Lower Upper  
330 100  
332 97.8 75.7 113.5  
141 25.5 24.6 37.0



#45  
2-Fluorobiphenyl  
Concen: 93.354 ng  
RT: 13.672 min Scan# 1725  
Delta R.T. -0.004 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

Tgt Ion:172 Resp: 292990  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.6 43.0  
170 23.3 19.4 29.0

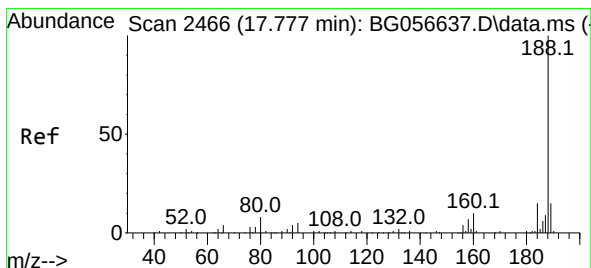
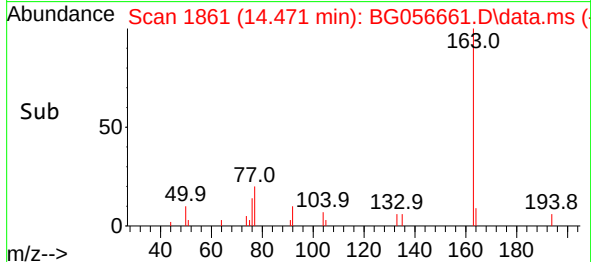
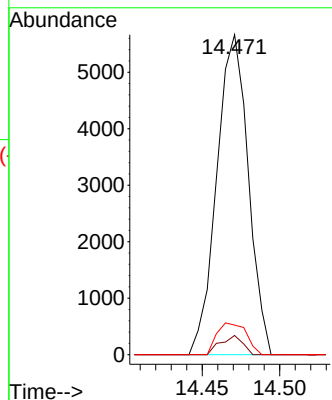
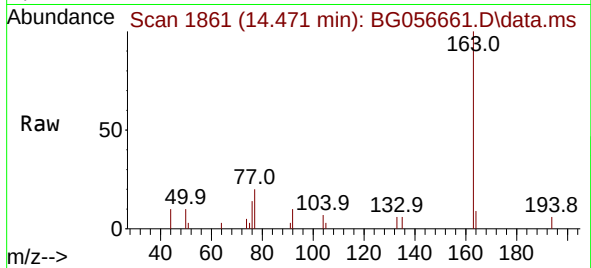




#50  
Dimethylphthalate  
Concen: 2.303 ng  
RT: 14.471 min Scan# 1861  
Delta R.T. -0.010 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

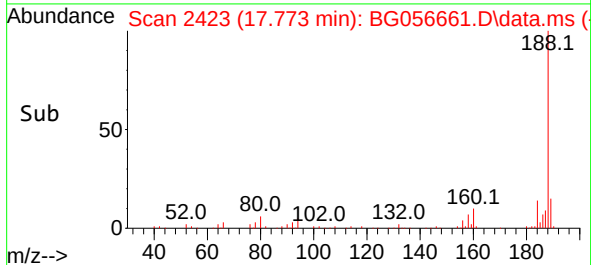
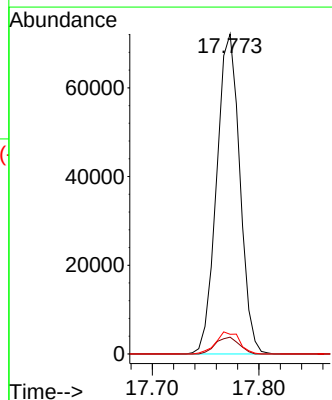
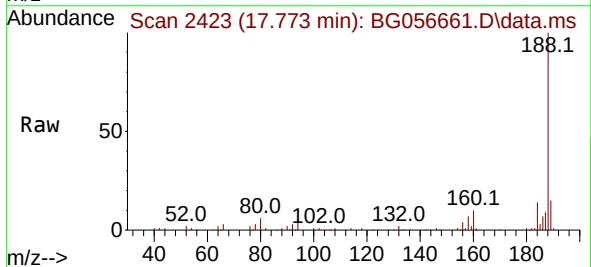
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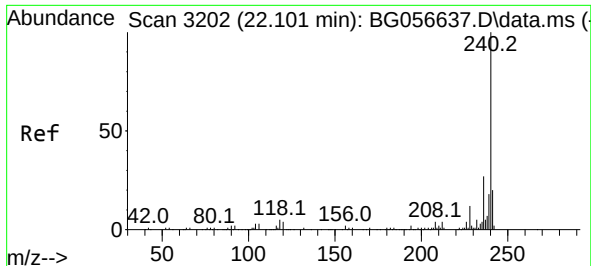
Tgt Ion:163 Resp: 8001  
Ion Ratio Lower Upper  
163 100  
194 6.0 3.2 4.8#  
164 9.2 8.2 12.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.773 min Scan# 2423  
Delta R.T. -0.004 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

Tgt Ion:188 Resp: 108706  
Ion Ratio Lower Upper  
188 100  
94 5.3 4.0 6.0  
80 6.2 6.3 9.5#

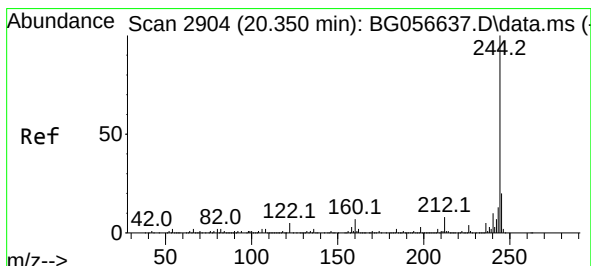
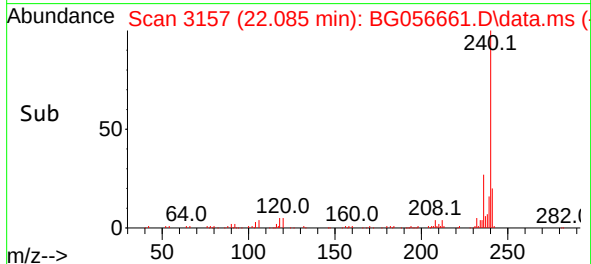
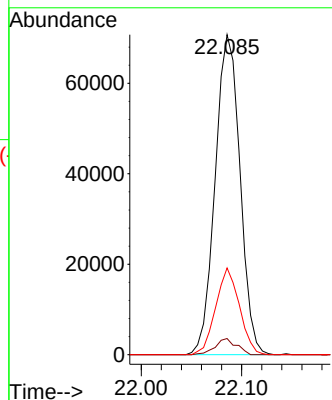
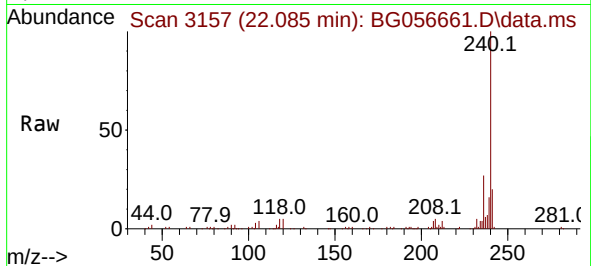




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 22.085 min Scan# 31  
Delta R.T. -0.016 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

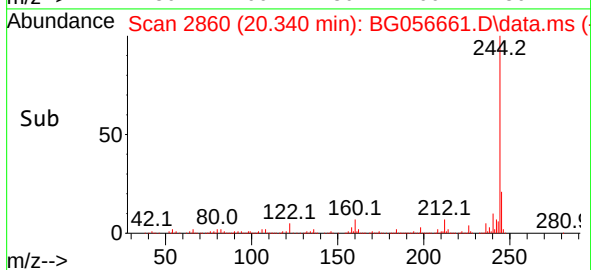
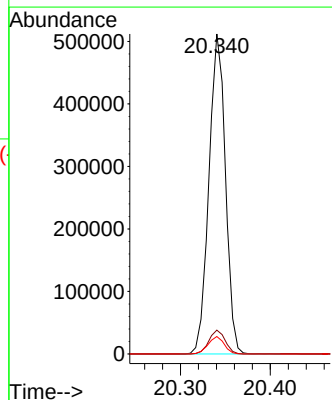
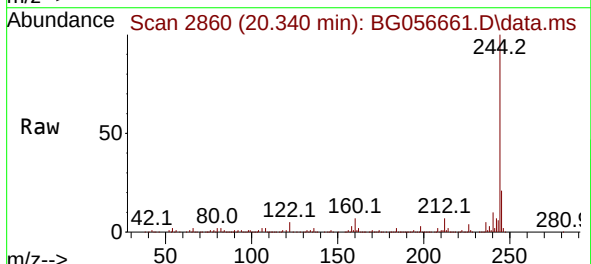
Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion:240 Resp: 121469  
Ion Ratio Lower Upper  
240 100  
120 5.1 3.5 5.3  
236 27.1 21.5 32.3

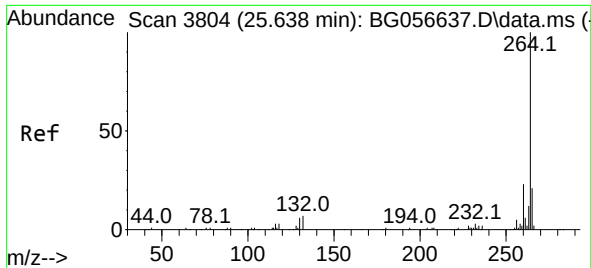


#79  
Terphenyl-d14  
Concen: 88.090 ng  
RT: 20.340 min Scan# 2860  
Delta R.T. -0.010 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

Tgt Ion:244 Resp: 653998  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.0 9.0  
122 5.5 3.8 5.8

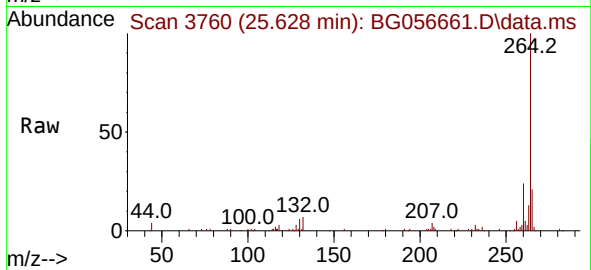






#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.628 min Scan# 31  
Delta R.T. -0.010 min  
Lab File: BG056661.D  
Acq: 17 Feb 2023 18:28

Instrument :  
BNA\_G  
ClientSampleId :  
MH-A



Tgt Ion:264 Resp: 128369  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 27.8  
265 21.3 17.0 25.4

