

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062223\  
 Data File : BG057818.D  
 Acq On : 22 Jun 2023 21:40  
 Operator : CG/JU  
 Sample : 03305-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 NEGATIVE-MH-BT-TRACK-89-90

Quant Time: Jun 23 03:46:34 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 03:40:38 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.924  | 152  | 32697    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.727 | 136  | 149113   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.552 | 164  | 109234   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.295 | 188  | 280144   | 20.000  | ng    | #-0.01   |
| 76) Chrysene-d12            | 21.549 | 240  | 253043   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 24.698 | 264  | 311889   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.492  | 112  | 263353   | 124.191 | ng    | 0.00     |
| 7) Phenol-d6                | 7.078  | 99   | 301325   | 93.127  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 9.081  | 82   | 361932   | 124.574 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.044 | 330  | 293733   | 193.040 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.183 | 172  | 835524   | 116.015 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.916 | 244  | 1580159  | 116.442 | ng    | 0.00     |

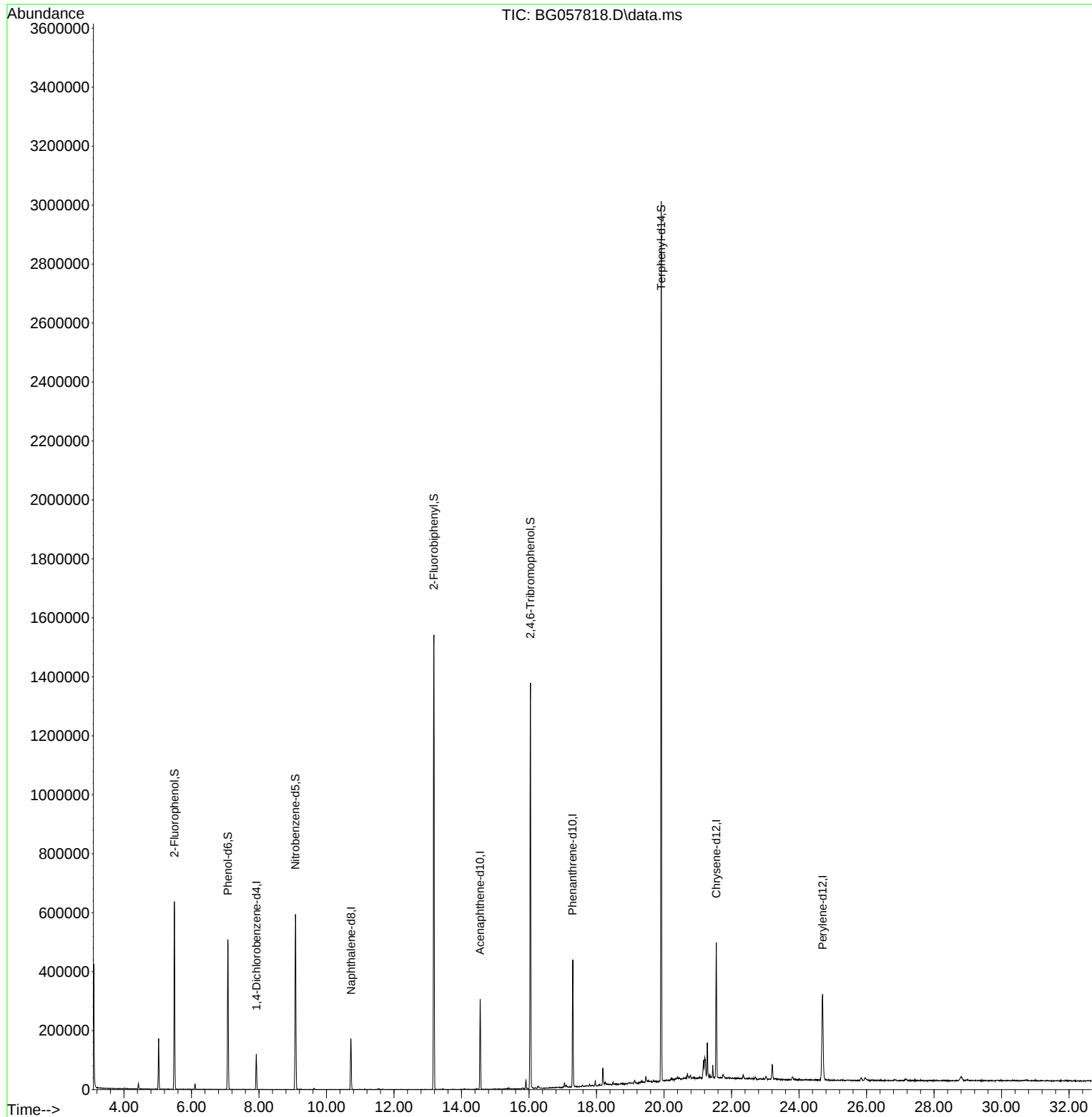
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

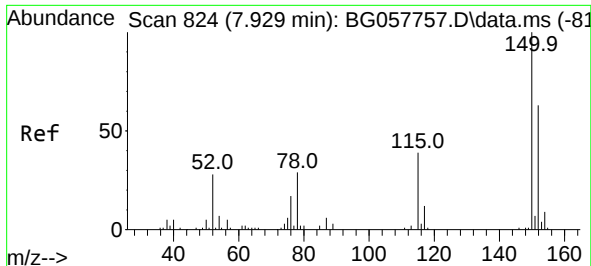
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062223\  
Data File : BG057818.D  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061923.M  
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QLast Update : Tue Jun 20 03:40:38 2023  
Response via : Initial Calibration

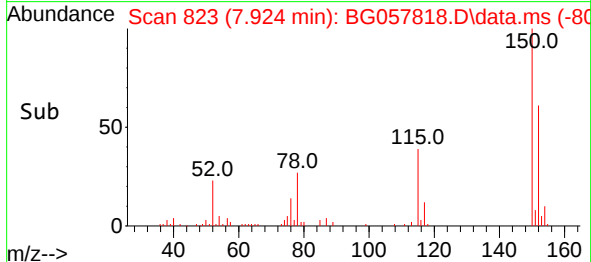
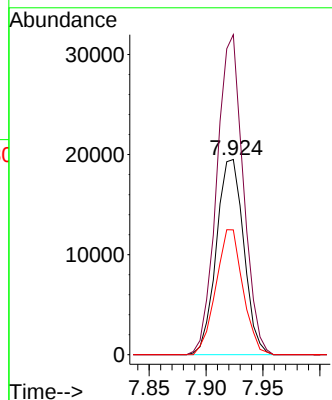
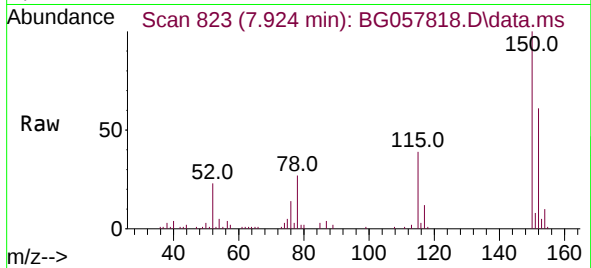




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.924 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BG057818.D  
Acq: 22 Jun 2023 21:40

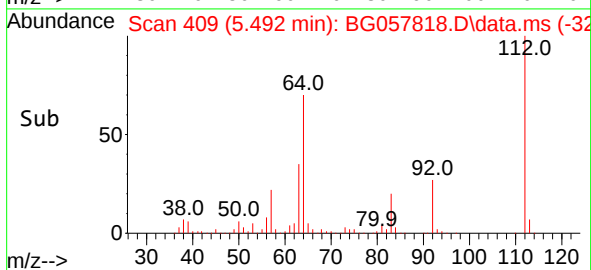
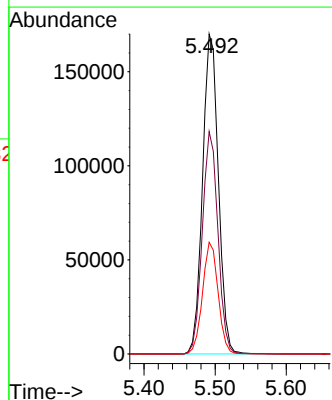
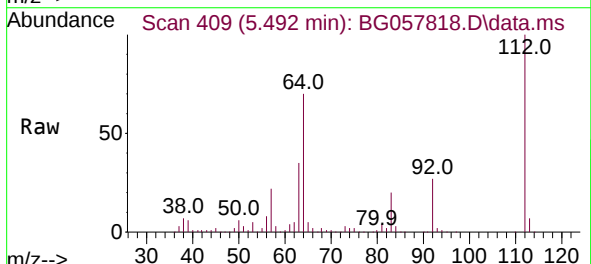
Instrument :  
BNA\_G  
ClientSampleId :  
NEGATIVE-MH-BT-TRACK-89-90

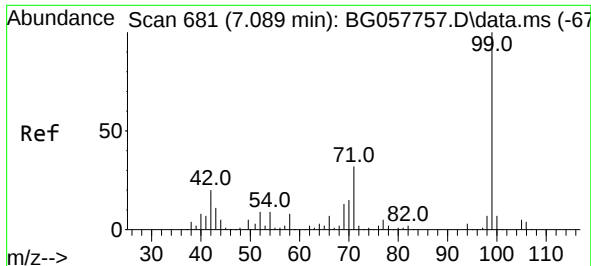
Tgt Ion:152 Resp: 32697  
Ion Ratio Lower Upper  
152 100  
150 163.9 126.6 189.8  
115 64.0 48.9 73.3



#5  
2-Fluorophenol  
Concen: 124.191 ng  
RT: 5.492 min Scan# 409  
Delta R.T. -0.005 min  
Lab File: BG057818.D  
Acq: 22 Jun 2023 21:40

Tgt Ion:112 Resp: 263353  
Ion Ratio Lower Upper  
112 100  
64 69.5 62.1 93.1  
63 34.9 31.5 47.3

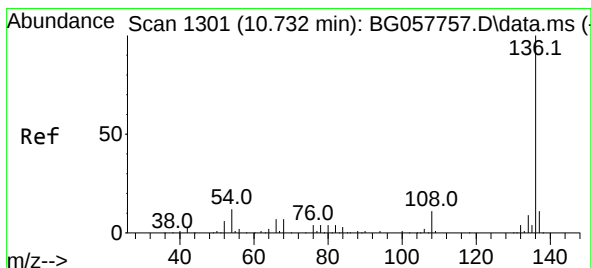
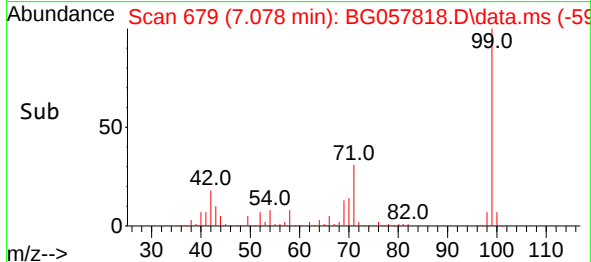
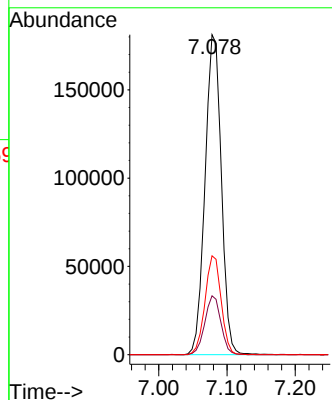
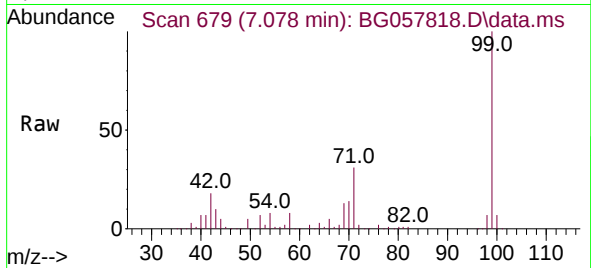




#7  
Phenol-d6  
Concen: 93.127 ng  
RT: 7.078 min Scan# 61  
Delta R.T. -0.011 min  
Lab File: BG057818.D  
Acq: 22 Jun 2023 21:40

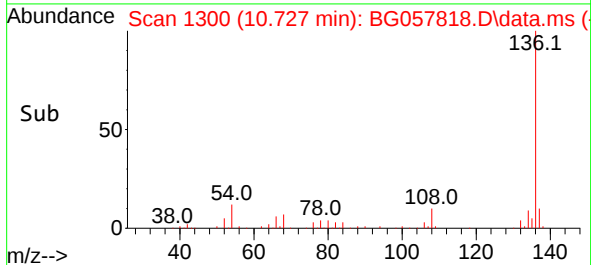
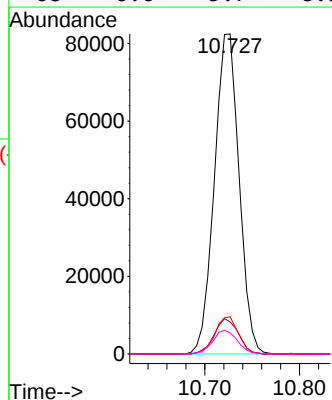
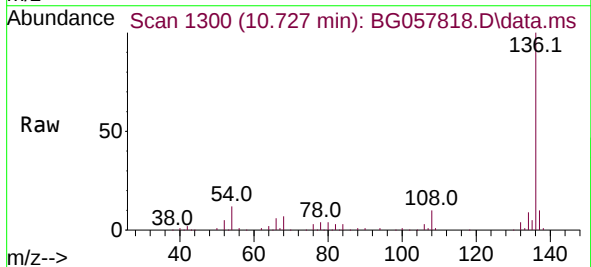
Instrument :  
BNA\_G  
ClientSampleId :  
NEGATIVE-MH-BT-TRACK-89-90

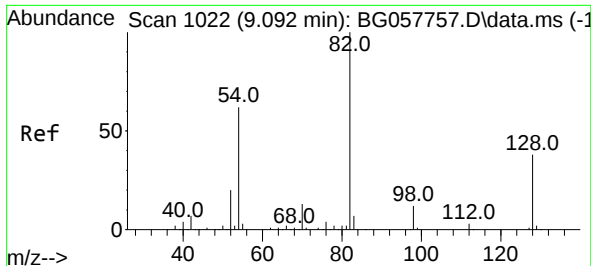
Tgt Ion: 99 Resp: 301325  
Ion Ratio Lower Upper  
99 100  
42 18.4 16.4 24.6  
71 30.9 25.8 38.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.727 min Scan# 1300  
Delta R.T. -0.005 min  
Lab File: BG057818.D  
Acq: 22 Jun 2023 21:40

Tgt Ion: 136 Resp: 149113  
Ion Ratio Lower Upper  
136 100  
137 10.0 8.5 12.7  
54 11.6 9.5 14.3  
68 6.6 5.7 8.5





#23

Nitrobenzene-d5

Concen: 124.574 ng

RT: 9.081 min Scan# 1020

Delta R.T. -0.011 min

Lab File: BG057818.D

Acq: 22 Jun 2023 21:40

Instrument :

BNA\_G

ClientSampleId :

NEGATIVE-MH-BT-TRACK-89-90

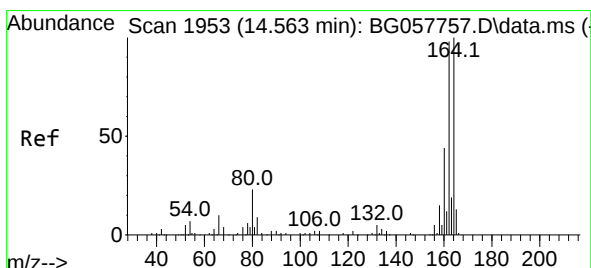
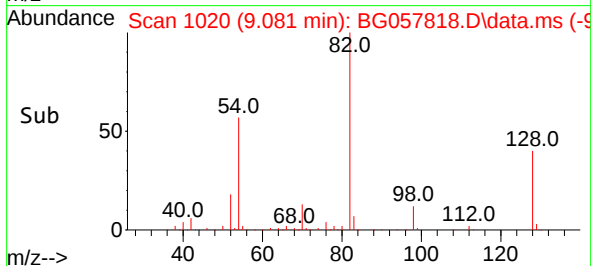
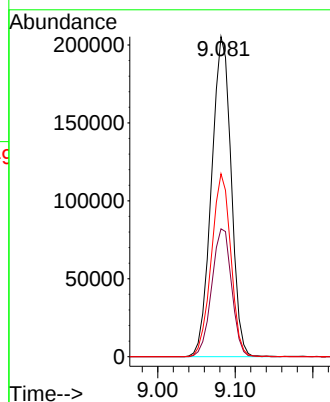
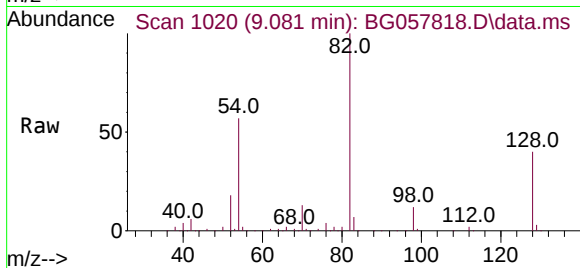
Tgt Ion: 82 Resp: 361932

Ion Ratio Lower Upper

82 100

128 39.9 30.7 46.1

54 57.2 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.552 min Scan# 1951

Delta R.T. -0.011 min

Lab File: BG057818.D

Acq: 22 Jun 2023 21:40

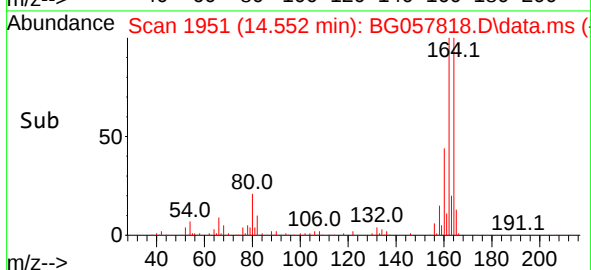
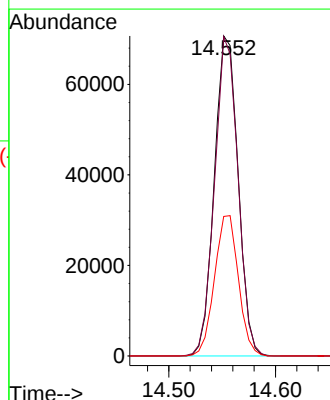
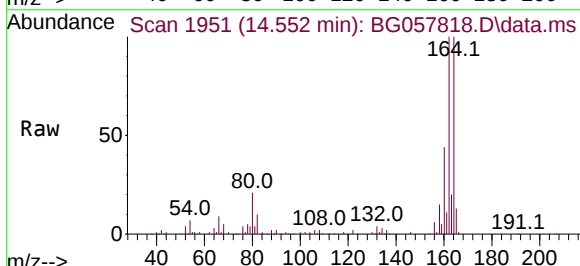
Tgt Ion:164 Resp: 109234

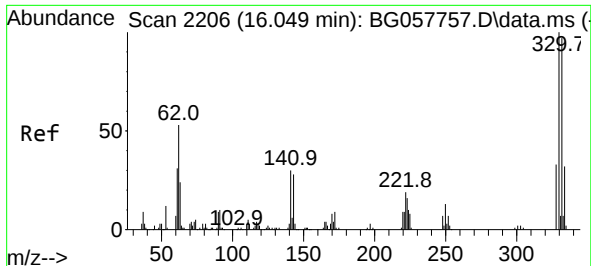
Ion Ratio Lower Upper

164 100

162 99.7 78.3 117.5

160 43.6 35.4 53.0

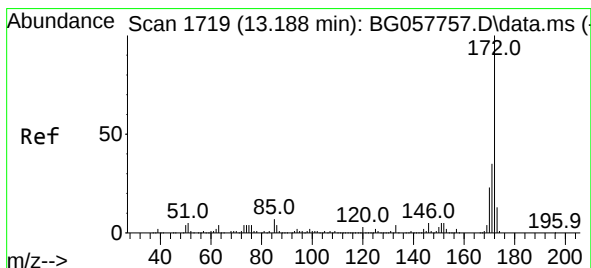
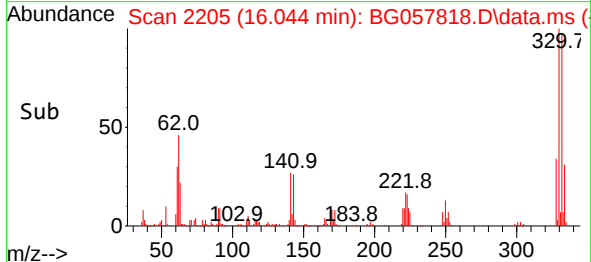
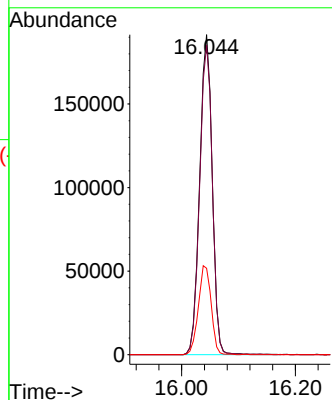
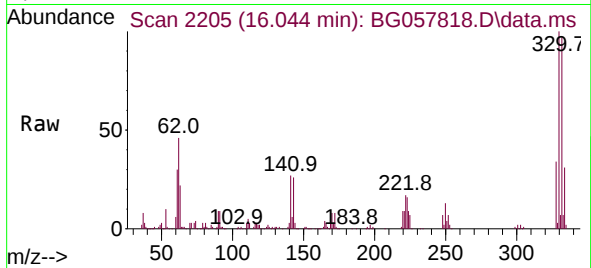




#42  
2,4,6-Tribromophenol  
Concen: 193.040 ng  
RT: 16.044 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BG057818.D  
Acq: 22 Jun 2023 21:40

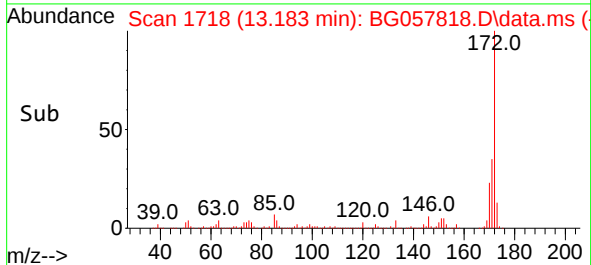
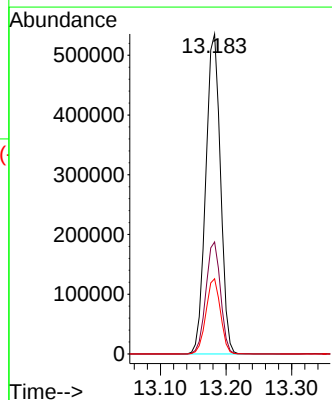
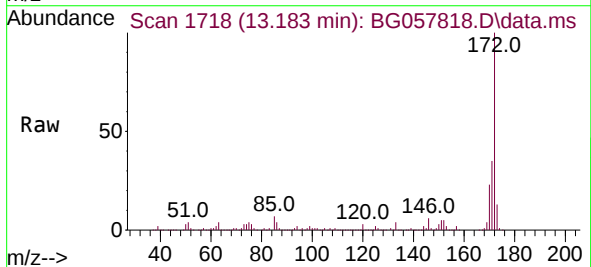
Instrument :  
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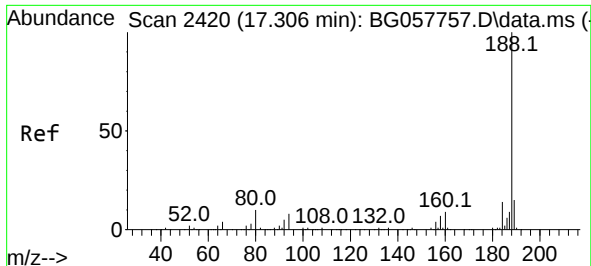
Tgt Ion:330 Resp: 293733  
Ion Ratio Lower Upper  
330 100  
332 97.7 76.6 115.0  
141 28.3 24.7 37.1



#45  
2-Fluorobiphenyl  
Concen: 116.015 ng  
RT: 13.183 min Scan# 1718  
Delta R.T. -0.005 min  
Lab File: BG057818.D  
Acq: 22 Jun 2023 21:40

Tgt Ion:172 Resp: 835524  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.1 42.1  
170 23.5 18.6 27.8

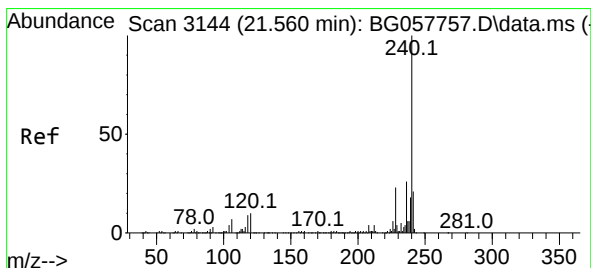
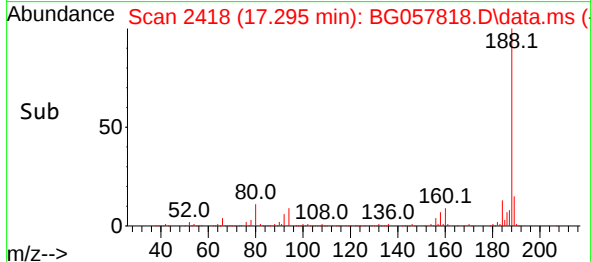
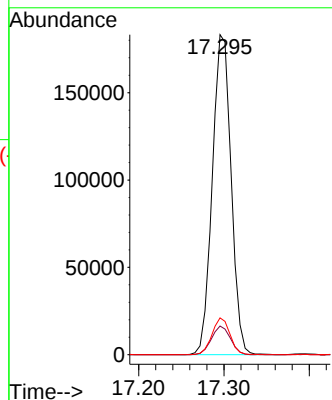
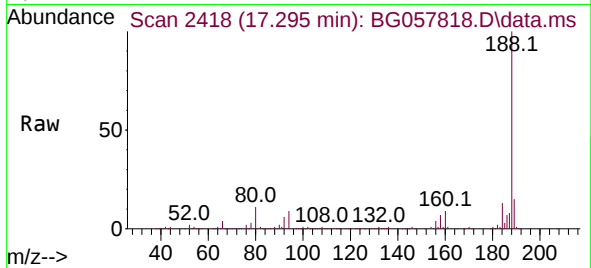




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.295 min Scan# 2418  
Delta R.T. -0.011 min  
Lab File: BG057818.D  
Acq: 22 Jun 2023 21:40

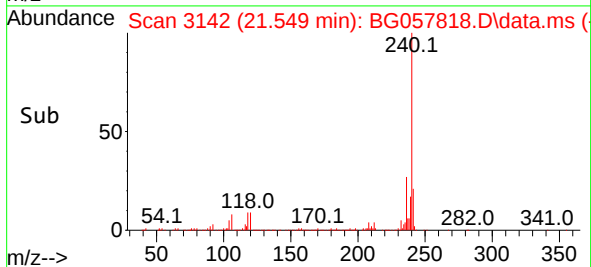
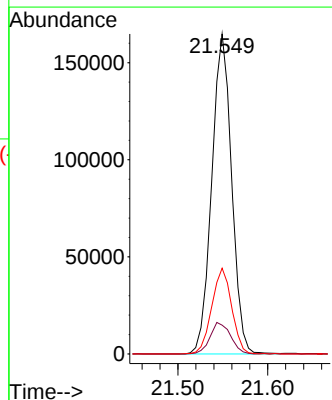
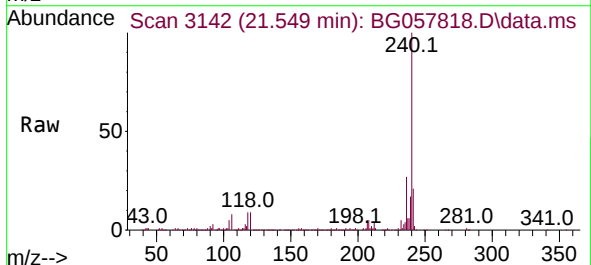
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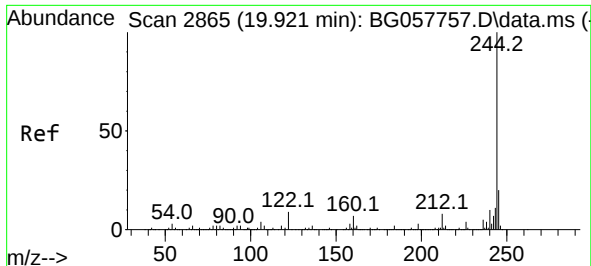
Tgt Ion:188 Resp: 280144  
Ion Ratio Lower Upper  
188 100  
94 9.0 6.6 9.8  
80 11.5 7.6 11.4#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.549 min Scan# 3142  
Delta R.T. -0.011 min  
Lab File: BG057818.D  
Acq: 22 Jun 2023 21:40

Tgt Ion:240 Resp: 253043  
Ion Ratio Lower Upper  
240 100  
120 9.0 8.1 12.1  
236 26.8 20.6 30.8

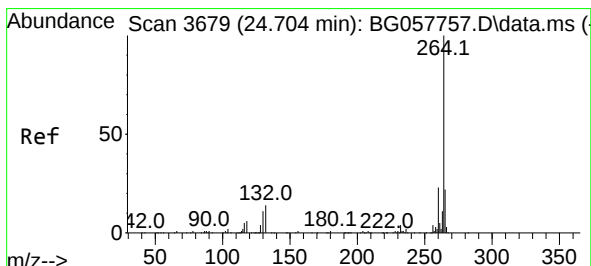
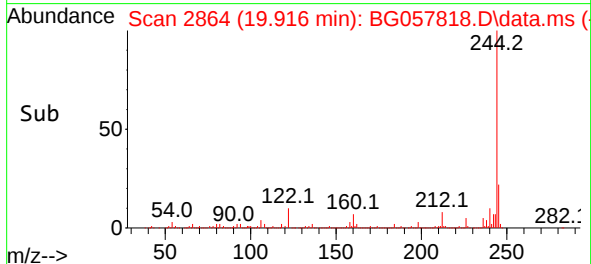
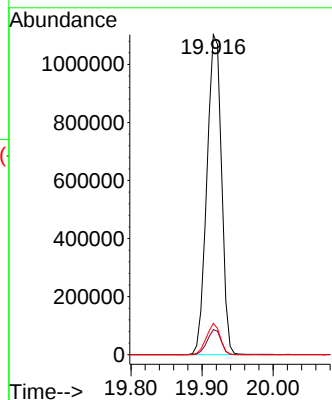
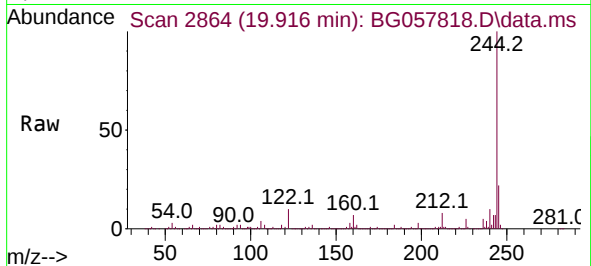




#79  
 Terphenyl-d14  
 Concen: 116.442 ng  
 RT: 19.916 min Scan# 21  
 Delta R.T. -0.005 min  
 Lab File: BG057818.D  
 Acq: 22 Jun 2023 21:40

Instrument :  
 BNA\_G  
 ClientSampleId :  
 NEGATIVE-MH-BT-TRACK-89-90

Tgt Ion:244 Resp: 1580159  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.1 9.1  
 122 9.8 7.6 11.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.698 min Scan# 3678  
 Delta R.T. -0.005 min  
 Lab File: BG057818.D  
 Acq: 22 Jun 2023 21:40

Tgt Ion:264 Resp: 311889  
 Ion Ratio Lower Upper  
 264 100  
 260 22.0 18.5 27.7  
 265 21.5 17.4 26.2

