

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042722\  
 Data File : BG053348.D  
 Acq On : 27 Apr 2022 15:31  
 Operator : CG/JU  
 Sample : N2481-13  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-24

Quant Time: Apr 28 06:40:57 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 01:13:30 2022  
 Response via : Initial Calibration

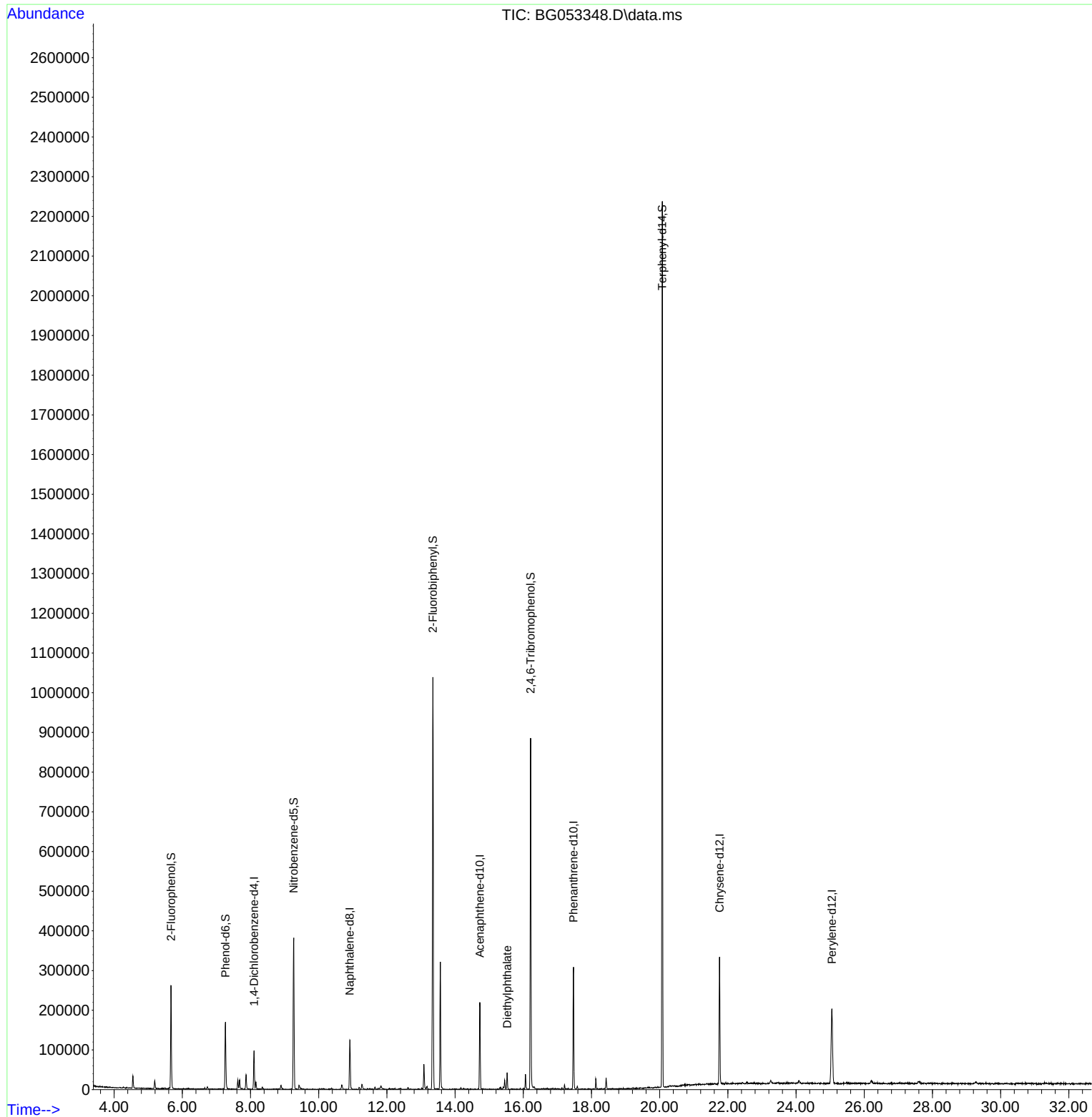
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 8.104  | 152  | 26767    | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.912 | 136  | 104875   | 20.000  | ng    | 0.00      |
| 39) Acenaphthene-d10        | 14.725 | 164  | 78388    | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.474 | 188  | 199918   | 20.000  | ng    | 0.00      |
| 76) Chrysene-d12            | 21.756 | 240  | 212713   | 20.000  | ng    | 0.00      |
| 86) Perylene-d12            | 25.052 | 264  | 213360   | 20.000  | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.672  | 112  | 110628   | 70.847  | ng    | 0.00      |
| 7) Phenol-d6                | 7.264  | 99   | 96647    | 40.136  | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.267  | 82   | 247286   | 95.739  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 16.217 | 330  | 184570   | 147.997 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.350 | 172  | 537025   | 94.467  | ng    | 0.00      |
| 79) Terphenyl-d14           | 20.076 | 244  | 1134911  | 90.110  | ng    | 0.00      |
| Target Compounds            |        |      |          |         |       |           |
| 60) Diethylphthalate        | 15.529 | 149  | 23031    | 3.506   | ng    | Qvalue 96 |
| -----                       |        |      |          |         |       |           |

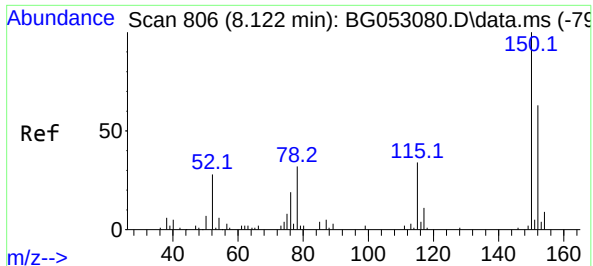
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042722\  
Data File : BG053348.D  
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ALS Vial : 10 Sample Multiplier: 1

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MW-24

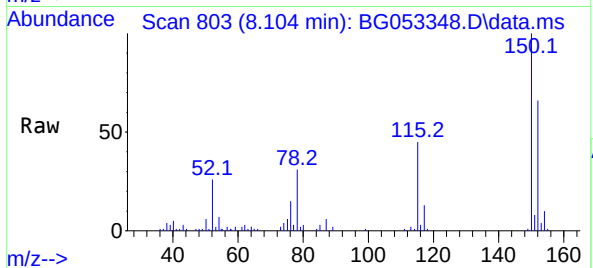
Quant Time: Apr 28 06:40:57 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Apr 24 01:13:30 2022  
Response via : Initial Calibration



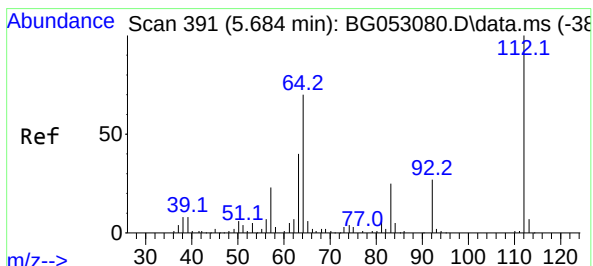
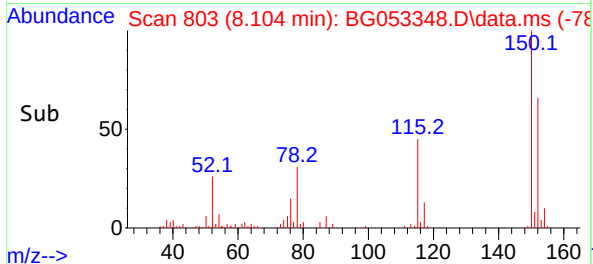
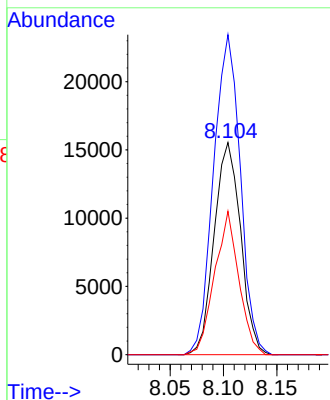


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.104 min Scan# 806  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

Instrument :  
BNA\_G  
ClientSampleId :  
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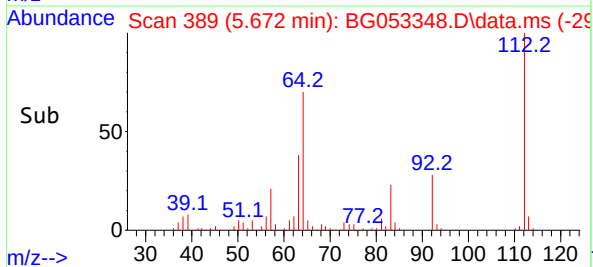
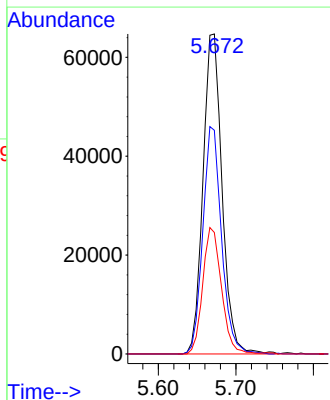
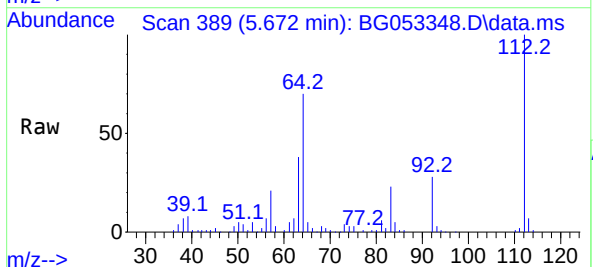


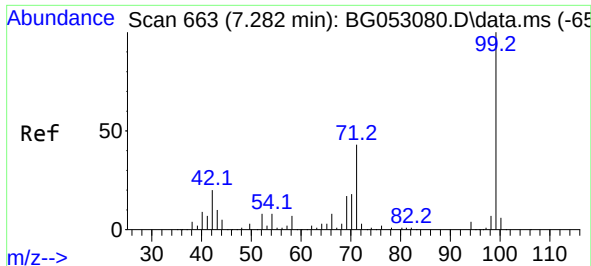
Tgt Ion:152 Resp: 26767  
Ion Ratio Lower Upper  
152 100  
150 150.8 114.6 172.0  
115 67.6 45.9 68.9



#5  
2-Fluorophenol  
Concen: 70.847 ng  
RT: 5.672 min Scan# 389  
Delta R.T. -0.003 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

Tgt Ion:112 Resp: 110628  
Ion Ratio Lower Upper  
112 100  
64 69.9 48.0 72.0  
63 38.0 26.5 39.7

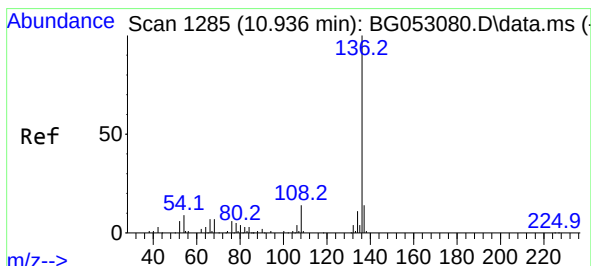
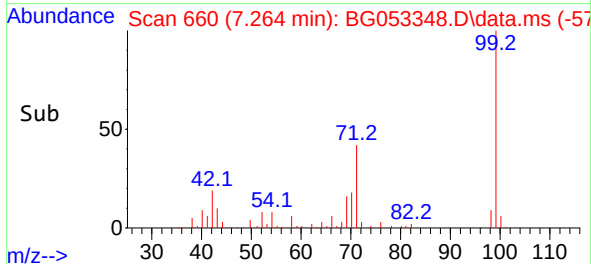
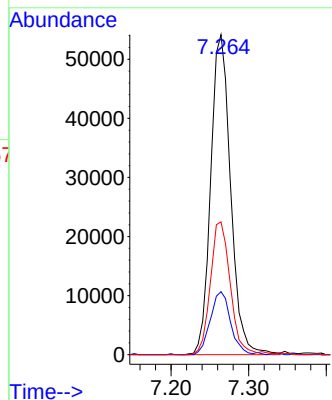
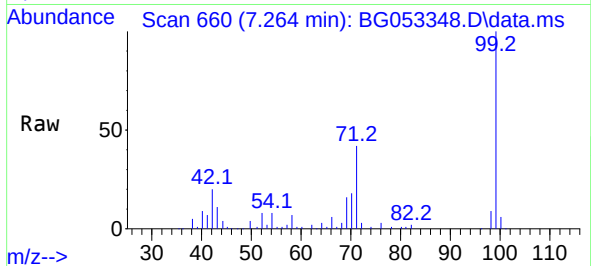




#7  
Phenol-d6  
Concen: 40.136 ng  
RT: 7.264 min Scan# 60  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

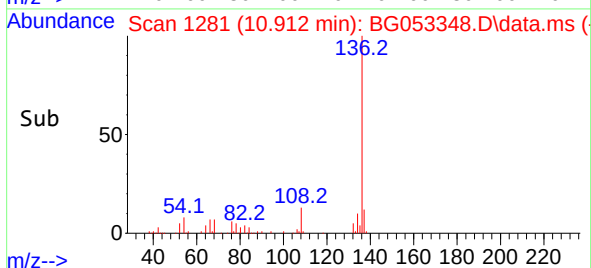
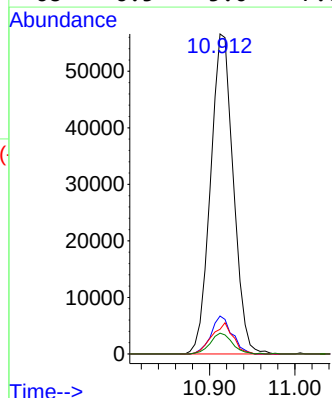
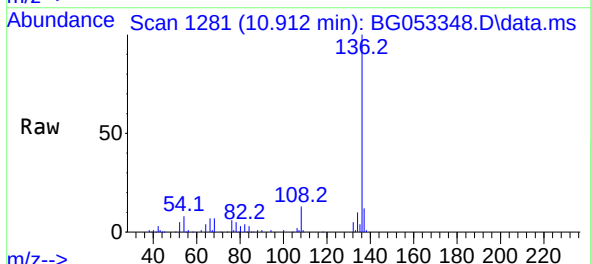
Instrument :  
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ClientSampleId :  
MW-24

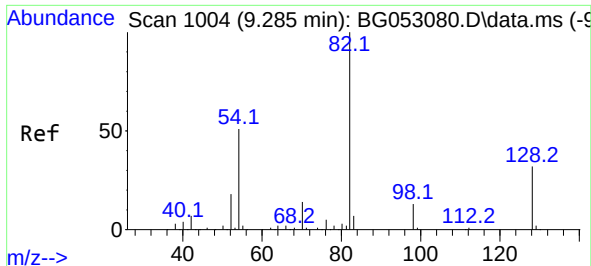
Tgt Ion: 99 Resp: 96647  
Ion Ratio Lower Upper  
99 100  
42 19.7 14.7 22.1  
71 41.5 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.912 min Scan# 1281  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

Tgt Ion:136 Resp: 104875  
Ion Ratio Lower Upper  
136 100  
137 11.8 9.4 14.2  
54 7.7 6.4 9.6  
68 6.5 5.0 7.6

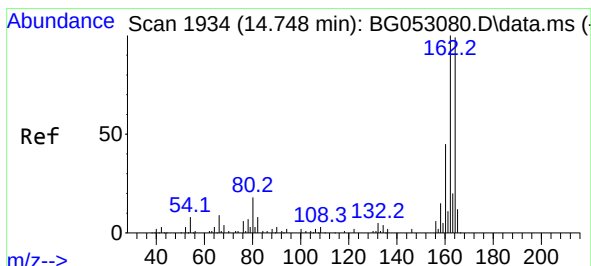
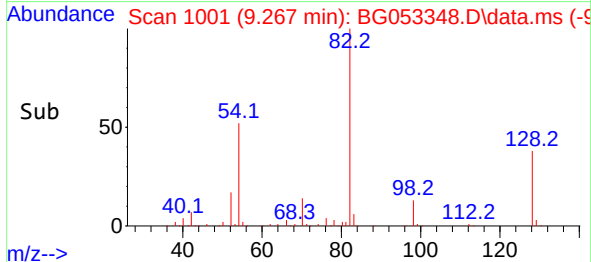
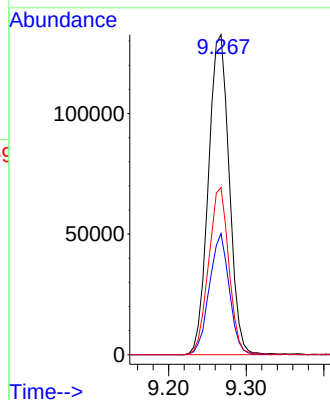
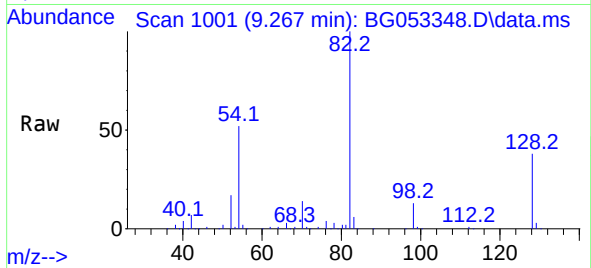




#23  
Nitrobenzene-d5  
Concen: 95.739 ng  
RT: 9.267 min Scan# 1001  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

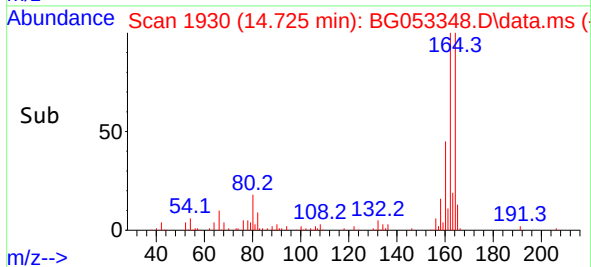
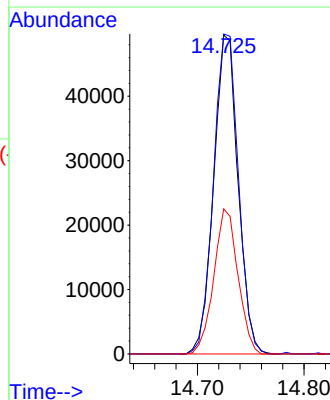
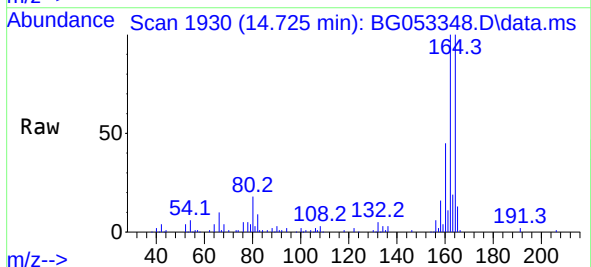
Instrument :  
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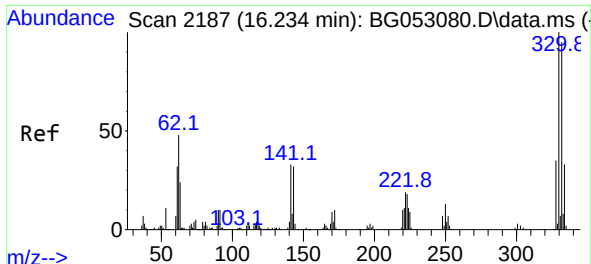
Tgt Ion: 82 Resp: 247286  
Ion Ratio Lower Upper  
82 100  
128 37.9 31.3 46.9  
54 52.2 37.8 56.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.725 min Scan# 1930  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

Tgt Ion:164 Resp: 78388  
Ion Ratio Lower Upper  
164 100  
162 100.4 80.0 120.0  
160 45.5 38.8 58.2

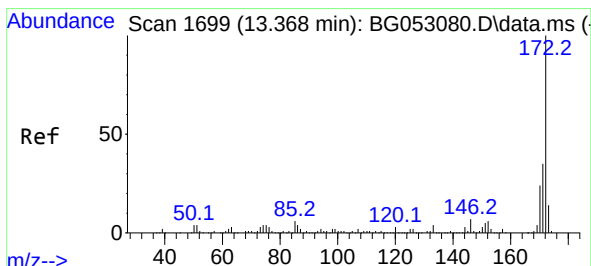
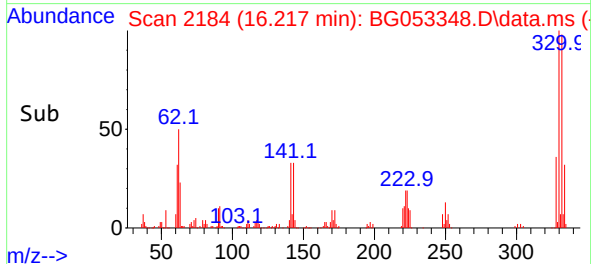
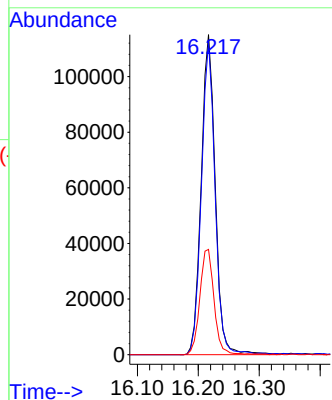
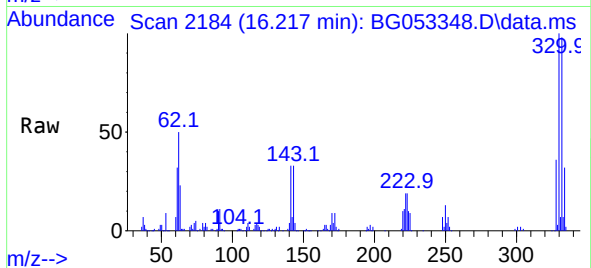




#42  
2,4,6-Tribromophenol  
Concen: 147.997 ng  
RT: 16.217 min Scan# 2187  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

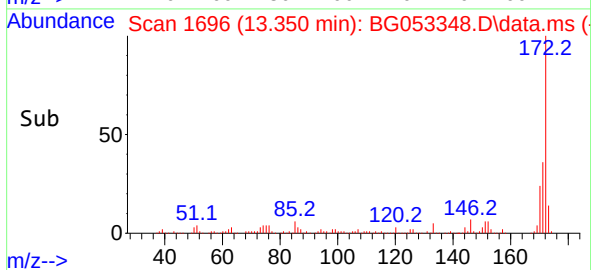
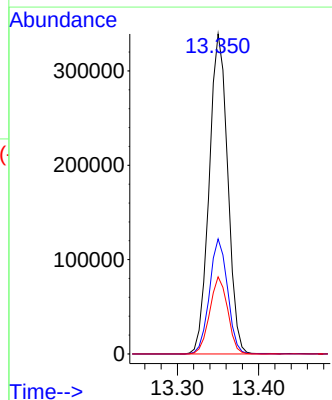
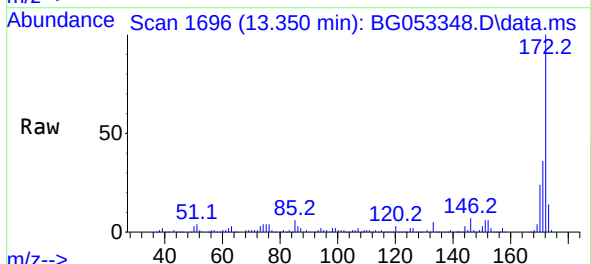
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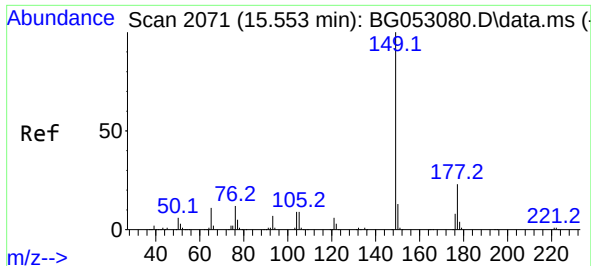
Tgt Ion:330 Resp: 184570  
Ion Ratio Lower Upper  
330 100  
332 94.5 75.8 113.6  
141 33.4 24.6 36.8



#45  
2-Fluorobiphenyl  
Concen: 94.467 ng  
RT: 13.350 min Scan# 1696  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

Tgt Ion:172 Resp: 537025  
Ion Ratio Lower Upper  
172 100  
171 36.0 28.3 42.5  
170 24.1 18.0 27.0

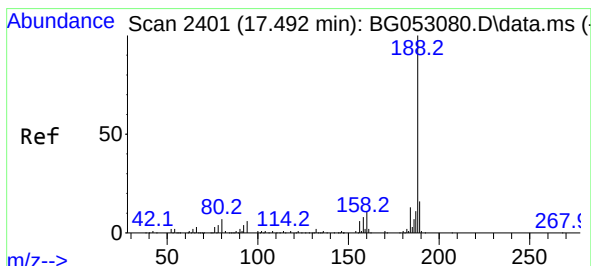
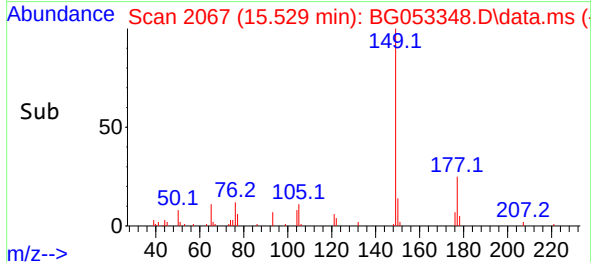
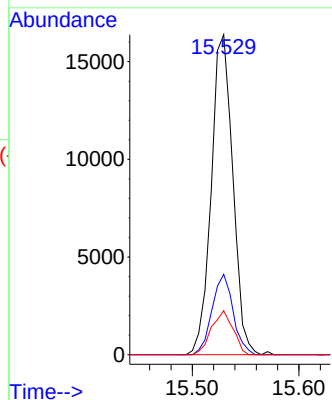
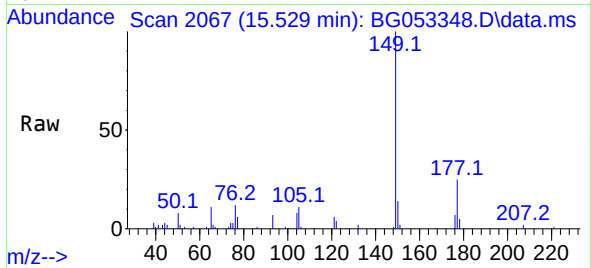




#60  
Diethylphthalate  
Concen: 3.506 ng  
RT: 15.529 min Scan# 2071  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

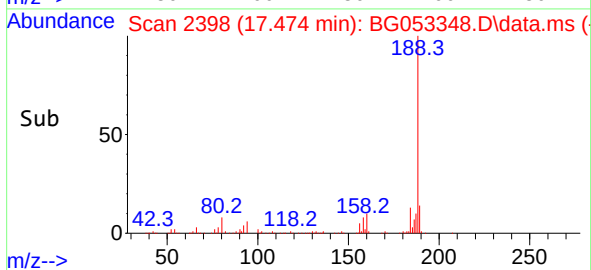
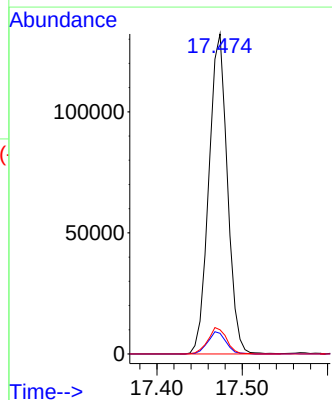
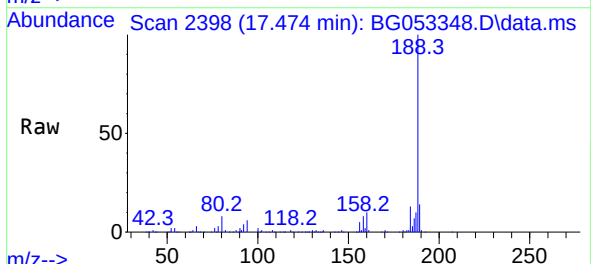
Instrument : BNA\_G  
ClientSampleId : MW-24

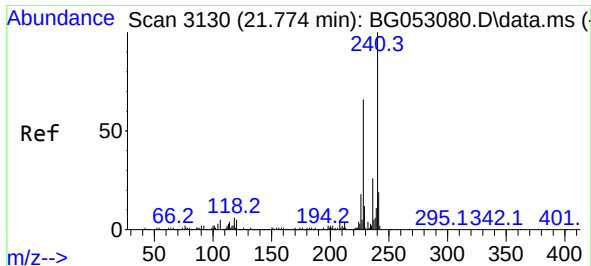
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 23031     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 25.1  | 18.2 27.2 |
| 150         | 13.7  | 9.9 14.9  |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.474 min Scan# 2398  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:188 | Resp: | 199918   |
| Ion Ratio   | Lower | Upper    |
| 188         | 100   |          |
| 94          | 6.5   | 5.7 8.5  |
| 80          | 7.6   | 7.2 10.8 |

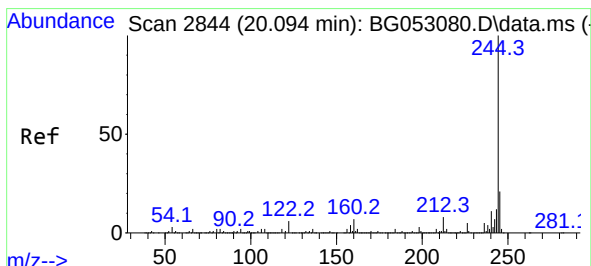
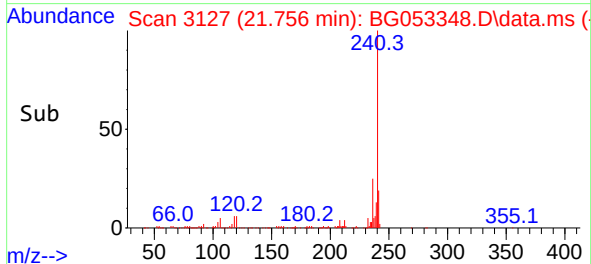
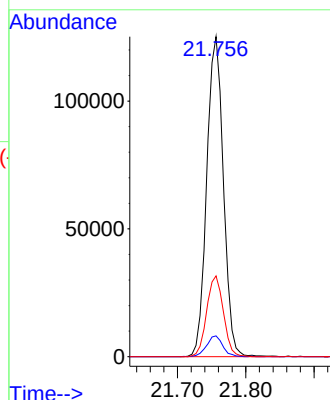
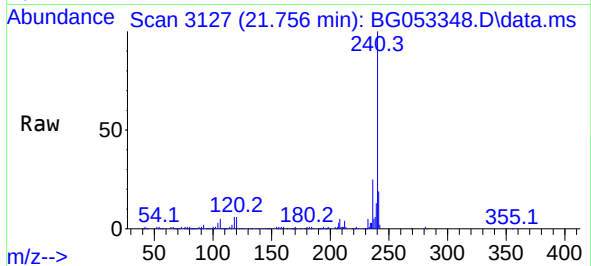




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.756 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

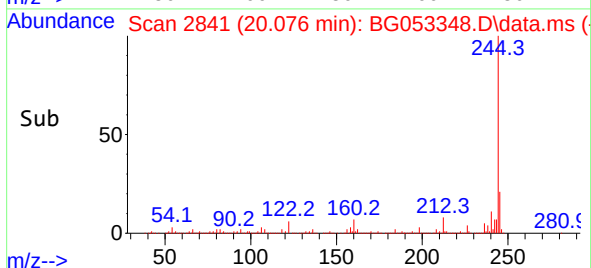
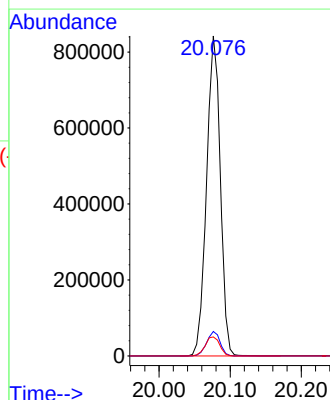
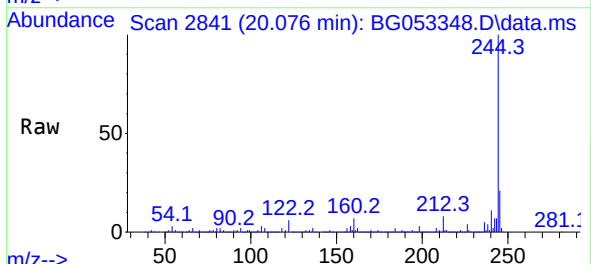
Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion:240 Resp: 212713  
Ion Ratio Lower Upper  
240 100  
120 6.5 5.4 8.0  
236 25.2 19.8 29.6

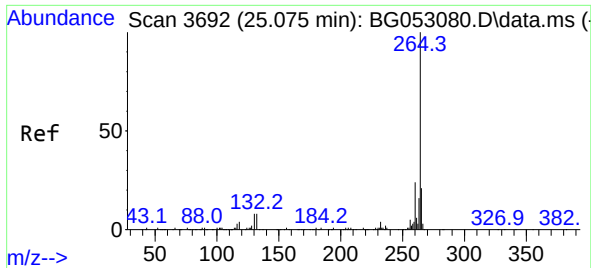


#79  
Terphenyl-d14  
Concen: 90.110 ng  
RT: 20.076 min Scan# 2841  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

Tgt Ion:244 Resp: 1134911  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.4 8.2  
122 6.0 5.8 8.6

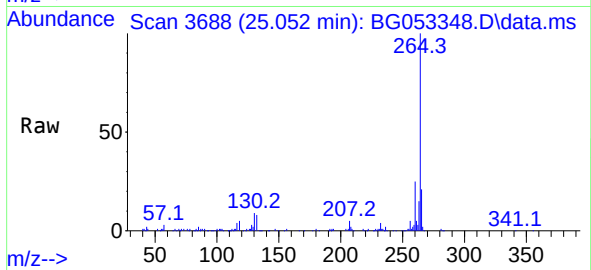






#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.052 min Scan# 30  
Delta R.T. -0.009 min  
Lab File: BG053348.D  
Acq: 27 Apr 2022 15:31

Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion:264 Resp: 213360  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.6  | 18.2  | 27.2  |
| 265 | 21.1  | 15.1  | 22.7  |

