

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041922\  
 Data File : BG053196.D  
 Acq On : 19 Apr 2022 14:29  
 Operator : CG/JU  
 Sample : N2462-01 10X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 296-05

Quant Time: Apr 19 15:28:43 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 08 15:31:24 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.114  | 152  | 31104    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.927 | 136  | 132423   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.740 | 164  | 102855   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.483 | 188  | 226849   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.766 | 240  | 220303   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 25.067 | 264  | 226243   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.682  | 112  | 14282    | 7.871  | ng    | 0.00     |
| 7) Phenol-d6                | 7.279  | 99   | 23124    | 8.264  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.277  | 82   | 17067    | 5.233  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.232 | 330  | 11000    | 6.722  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.359 | 172  | 42298    | 5.671  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.086 | 244  | 75183    | 5.764  | ng    | 0.00     |

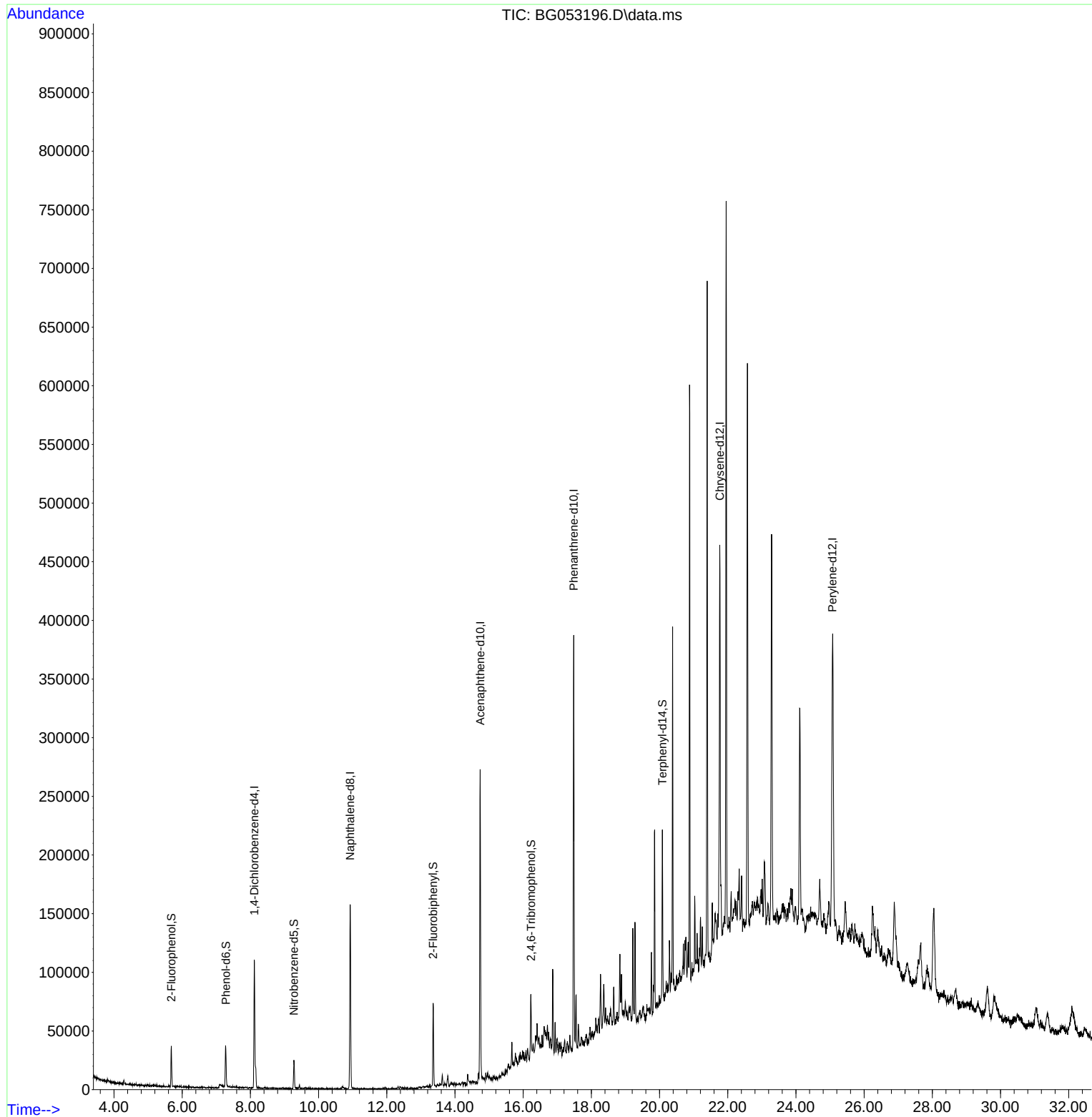
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

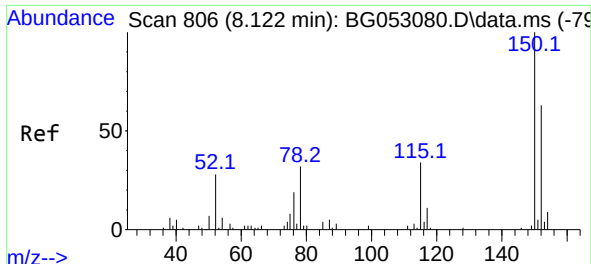
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041922\  
Data File : BG053196.D  
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Sample : N2462-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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296-05

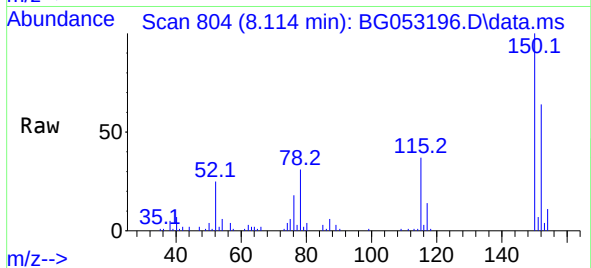
Quant Time: Apr 19 15:28:43 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 08 15:31:24 2022  
Response via : Initial Calibration



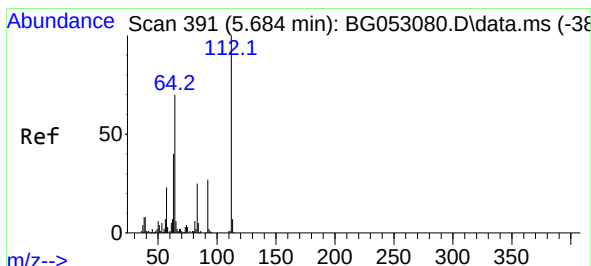
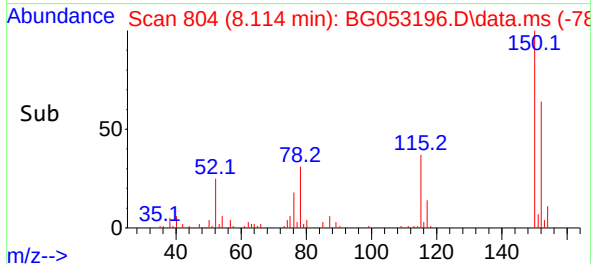
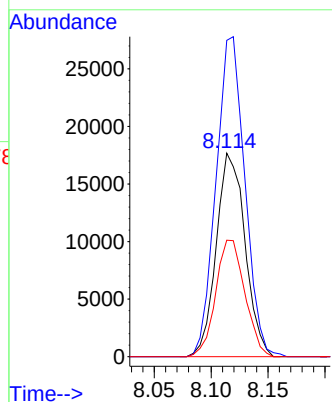


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.114 min Scan# 806  
Delta R.T. -0.008 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

Instrument :  
BNA\_G  
ClientSampleId :  
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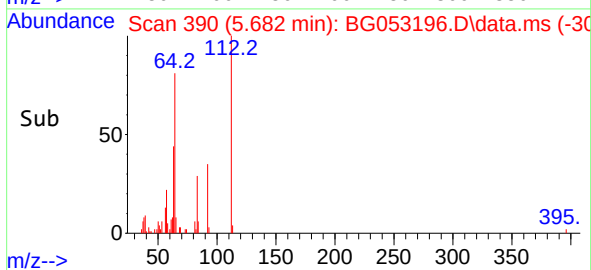
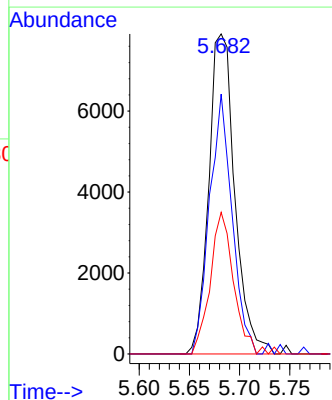
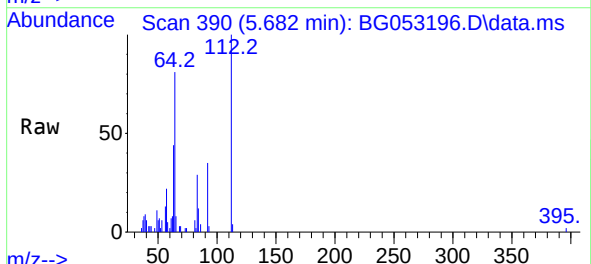


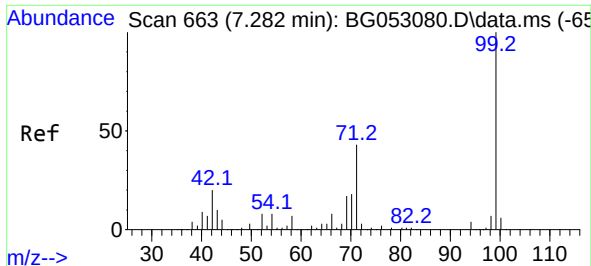
Tgt Ion:152 Resp: 31104  
Ion Ratio Lower Upper  
152 100  
150 155.4 114.6 172.0  
115 57.2 45.9 68.9



#5  
2-Fluorophenol  
Concen: 7.871 ng  
RT: 5.682 min Scan# 390  
Delta R.T. -0.002 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

Tgt Ion:112 Resp: 14282  
Ion Ratio Lower Upper  
112 100  
64 81.2 48.0 72.0#  
63 44.2 26.5 39.7#

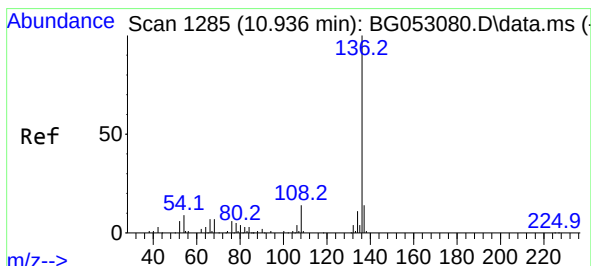
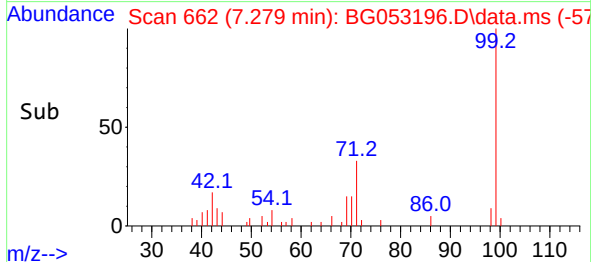
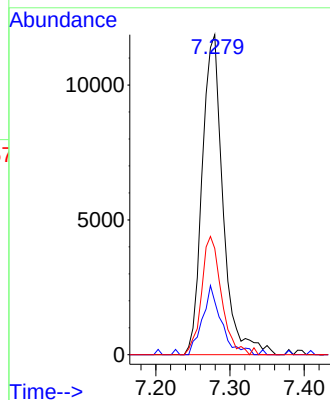
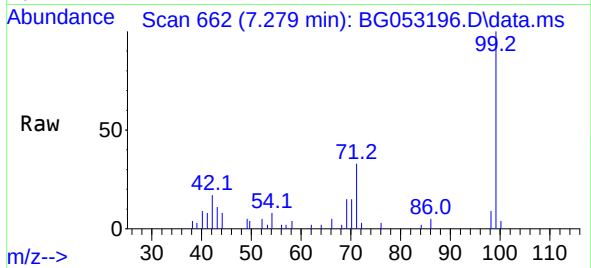




#7  
Phenol-d6  
Concen: 8.264 ng  
RT: 7.279 min Scan# 60  
Delta R.T. -0.002 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

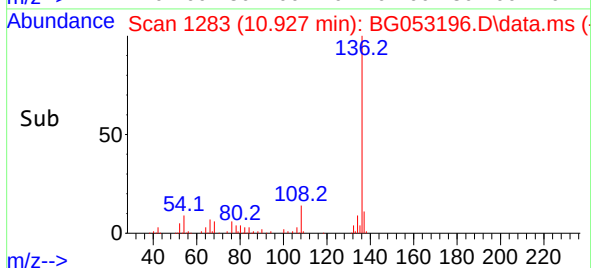
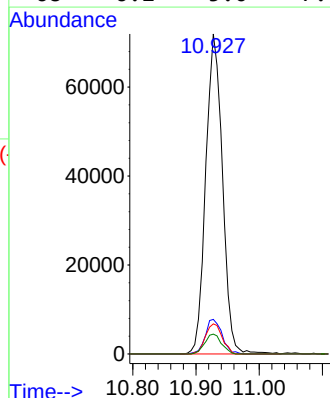
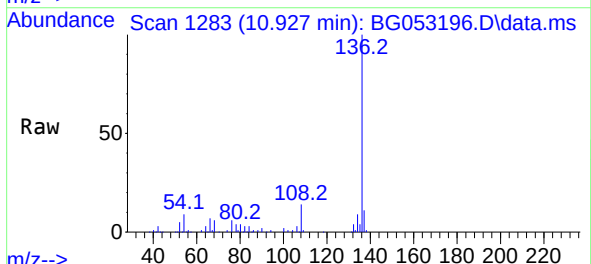
Instrument :  
BNA\_G  
ClientSampleId :  
296-05

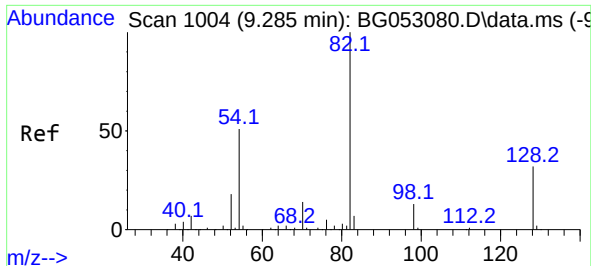
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 23124 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 16.6  | 14.7  | 22.1  |
| 71       | 33.2  | 29.2  | 43.8  |



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.927 min Scan# 1283  
Delta R.T. -0.009 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 132423 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 9.4   | 14.2   |
| 54       | 9.4   | 6.4   | 9.6    |
| 68       | 6.2   | 5.0   | 7.6    |

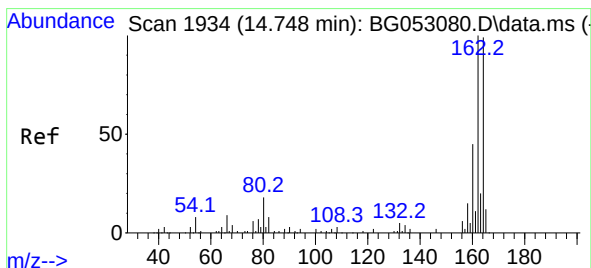
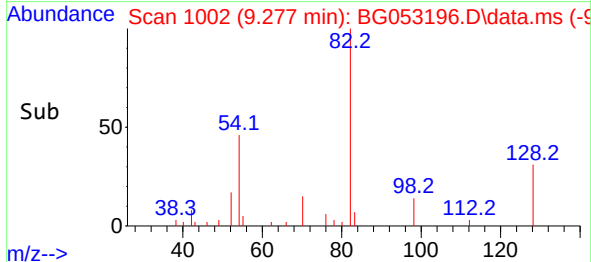
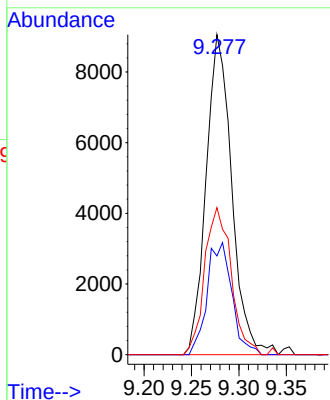
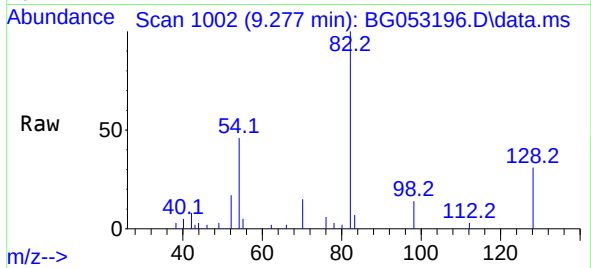




#23  
Nitrobenzene-d5  
Concen: 5.233 ng  
RT: 9.277 min Scan# 10  
Delta R.T. -0.008 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

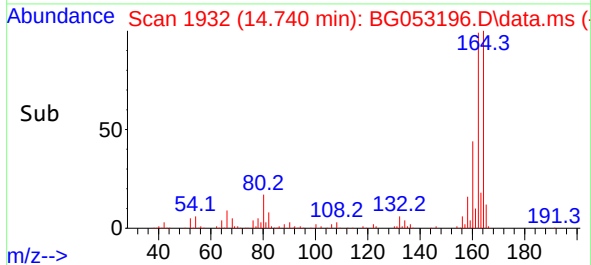
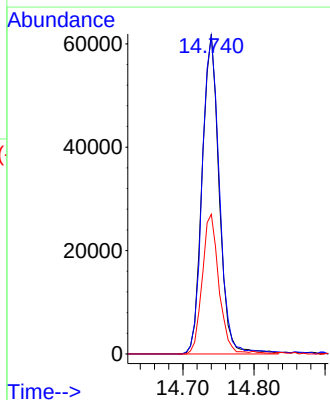
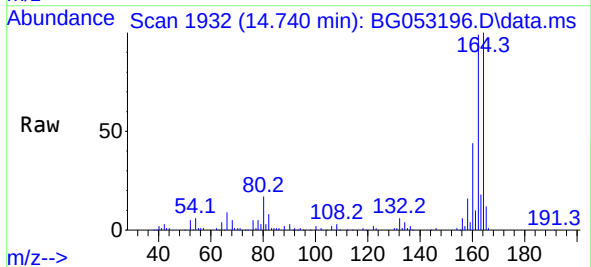
Instrument :  
BNA\_G  
ClientSampleId :  
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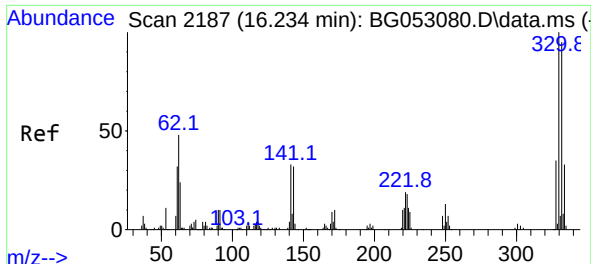
Tgt Ion: 82 Resp: 17067  
Ion Ratio Lower Upper  
82 100  
128 30.9 31.3 46.9#  
54 45.9 37.8 56.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.740 min Scan# 1932  
Delta R.T. -0.008 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

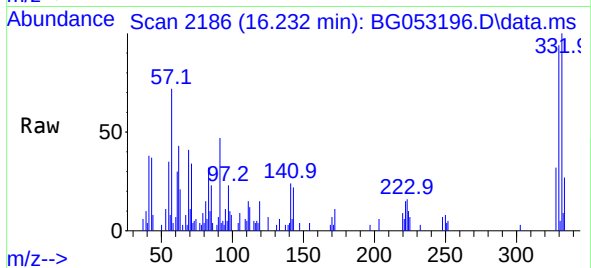
Tgt Ion:164 Resp: 102855  
Ion Ratio Lower Upper  
164 100  
162 99.2 80.0 120.0  
160 43.6 38.8 58.2



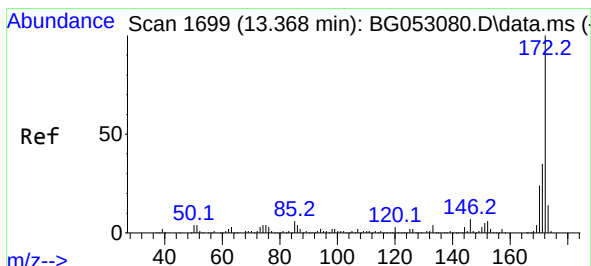
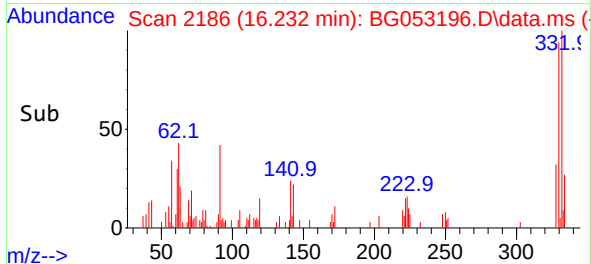
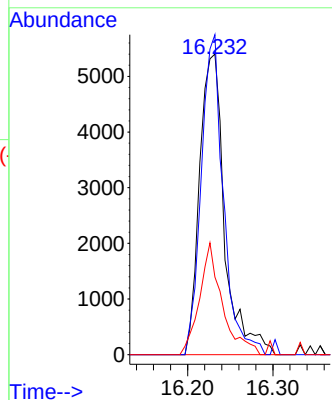


#42  
2,4,6-Tribromophenol  
Concen: 6.722 ng  
RT: 16.232 min Scan# 2187  
Delta R.T. -0.002 min  
Lab File: BG053196.D  
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Instrument :  
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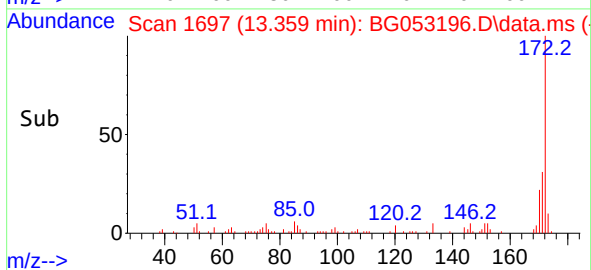
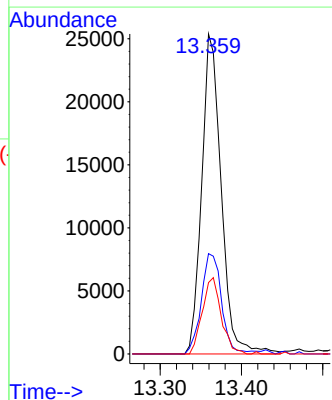
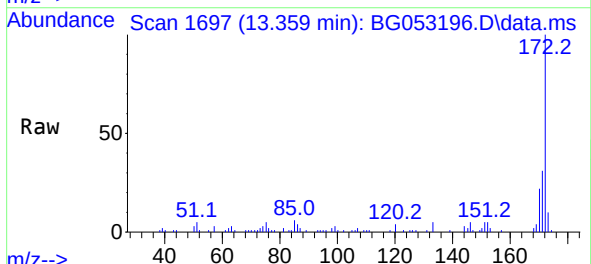


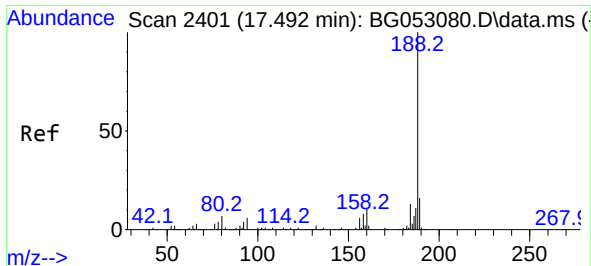
Tgt Ion:330 Resp: 11000  
Ion Ratio Lower Upper  
330 100  
332 94.6 75.8 113.6  
141 33.9 24.6 36.8



#45  
2-Fluorobiphenyl  
Concen: 5.671 ng  
RT: 13.359 min Scan# 1697  
Delta R.T. -0.008 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

Tgt Ion:172 Resp: 42298  
Ion Ratio Lower Upper  
172 100  
171 31.4 28.3 42.5  
170 22.3 18.0 27.0

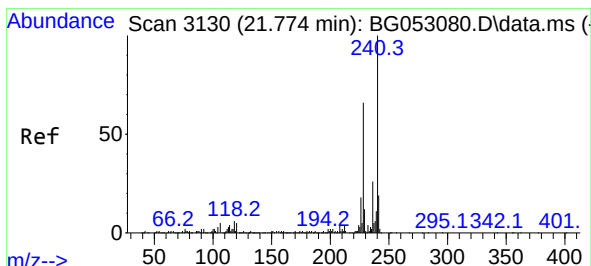
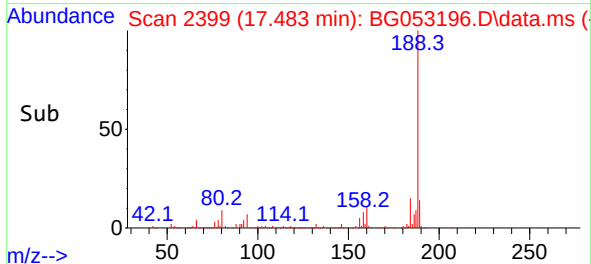
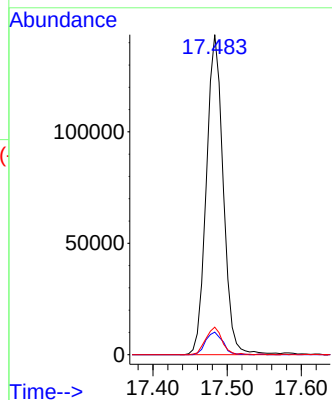
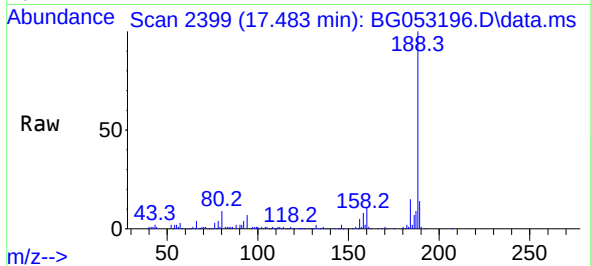




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.483 min Scan# 21  
Delta R.T. -0.008 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

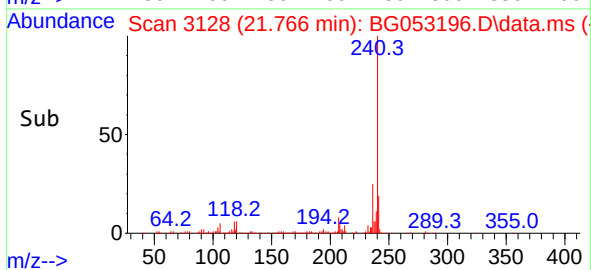
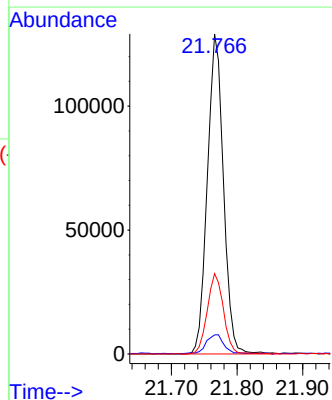
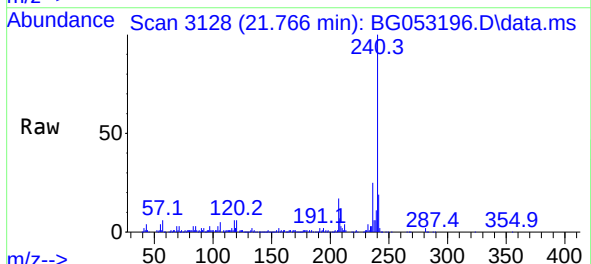
Instrument :  
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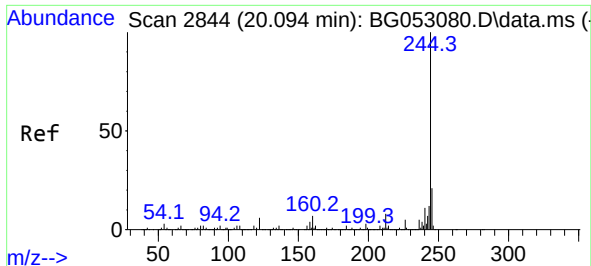
Tgt Ion:188 Resp: 226849  
Ion Ratio Lower Upper  
188 100  
94 7.1 5.7 8.5  
80 8.6 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.766 min Scan# 3128  
Delta R.T. -0.008 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

Tgt Ion:240 Resp: 220303  
Ion Ratio Lower Upper  
240 100  
120 5.9 5.4 8.0  
236 25.1 19.8 29.6

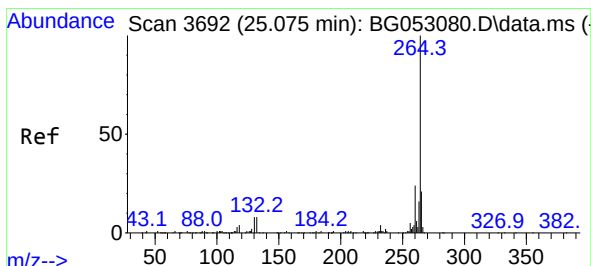
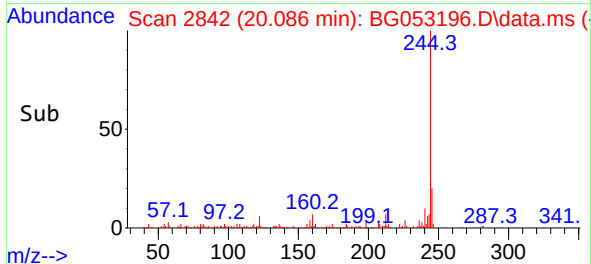
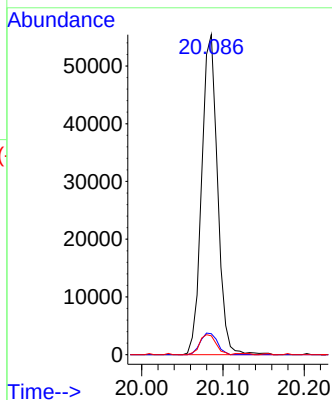
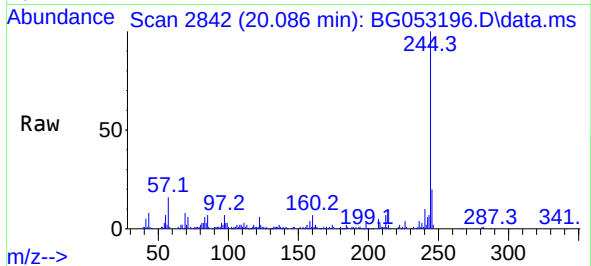




#79  
Terphenyl-d14  
Concen: 5.764 ng  
RT: 20.086 min Scan# 21  
Delta R.T. -0.008 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion:244 Resp: 75183  
Ion Ratio Lower Upper  
244 100  
212 6.5 5.4 8.2  
122 5.9 5.8 8.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.067 min Scan# 3690  
Delta R.T. -0.008 min  
Lab File: BG053196.D  
Acq: 19 Apr 2022 14:29

Tgt Ion:264 Resp: 226243  
Ion Ratio Lower Upper  
264 100  
260 21.4 18.2 27.2  
265 21.1 15.1 22.7

