

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042622\  
 Data File : BG053318.D  
 Acq On : 26 Apr 2022 13:23  
 Operator : CG/JU  
 Sample : N2502-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C2

Quant Time: Apr 27 03:37:00 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

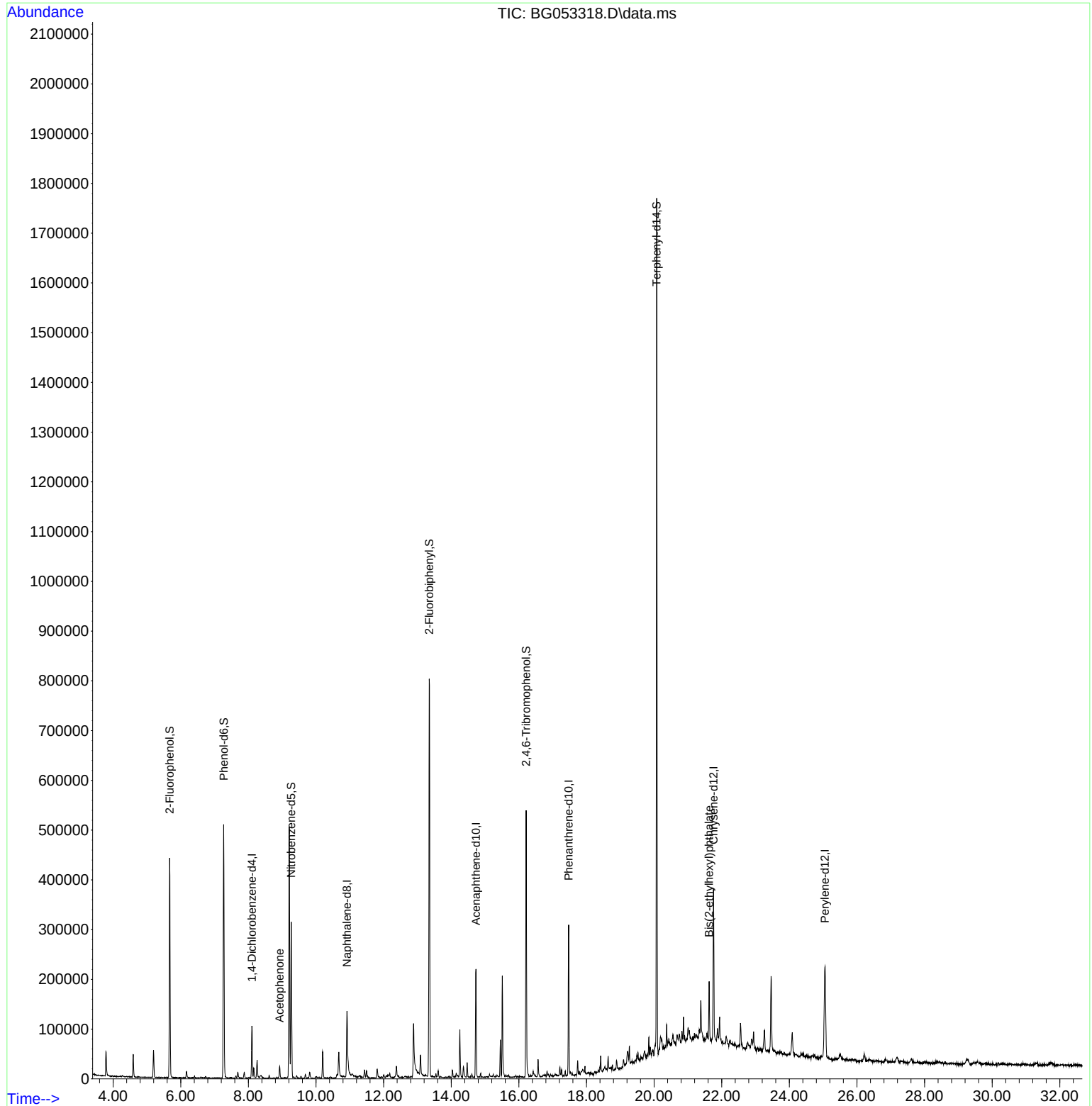
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.105  | 152  | 27937    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.919 | 136  | 110501   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.731 | 164  | 79903    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.474 | 188  | 193790   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.757 | 240  | 188483   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.052 | 264  | 202879   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.673  | 112  | 180589   | 110.807 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.271  | 99   | 287402   | 114.355 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.268  | 82   | 198342   | 72.880  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.217 | 330  | 104473   | 82.183  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.351 | 172  | 427661   | 73.802  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.077 | 244  | 853959   | 76.519  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
| 22) Acetophenone              | 8.927  | 105  | 12446    | 4.060   | ng    | # 92     |
| 84) Bis(2-ethylhexyl)phtha... | 21.628 | 149  | 46269    | 6.840   | ng    | 97       |
| -----                         |        |      |          |         |       |          |

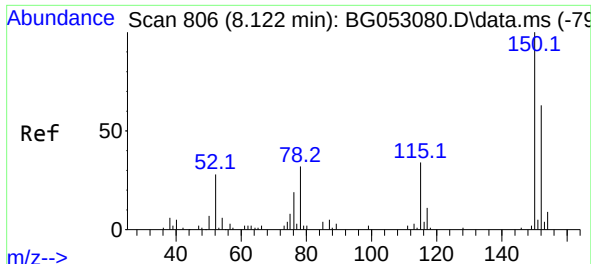
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042622\  
Data File : BG053318.D  
Acq On : 26 Apr 2022 13:23  
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Sample : N2502-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C2

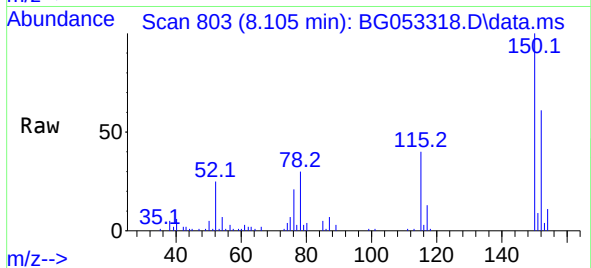
Quant Time: Apr 27 03:37:00 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Apr 24 01:13:30 2022  
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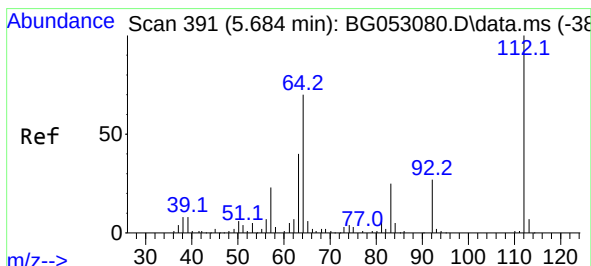
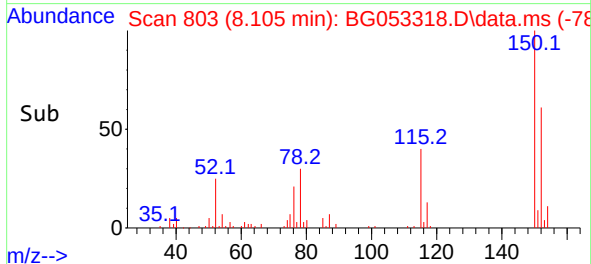
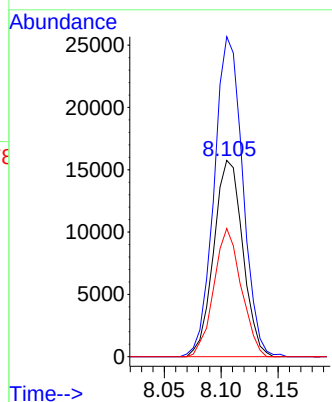


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.105 min Scan# 806  
Delta R.T. -0.008 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

Instrument :  
BNA\_G  
ClientSampleId :  
C2

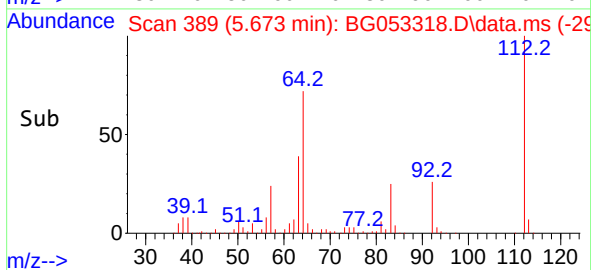
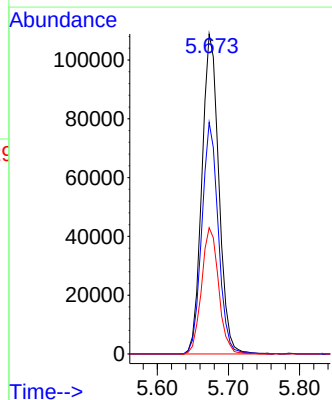
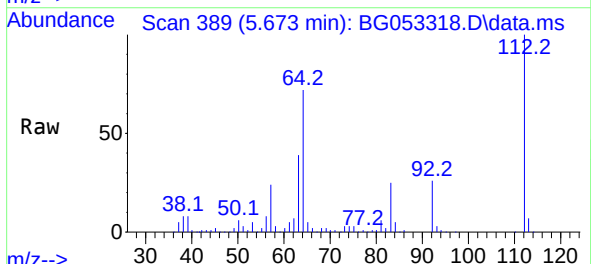


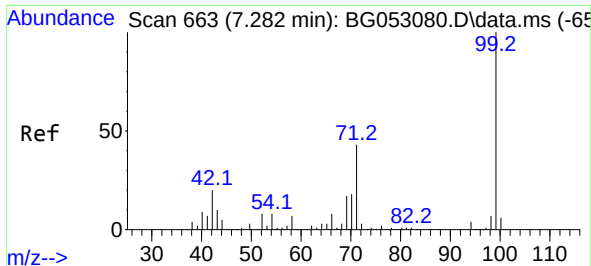
Tgt Ion:152 Resp: 27937  
Ion Ratio Lower Upper  
152 100  
150 163.1 114.6 172.0  
115 65.3 45.9 68.9



#5  
2-Fluorophenol  
Concen: 110.807 ng  
RT: 5.673 min Scan# 389  
Delta R.T. -0.003 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

Tgt Ion:112 Resp: 180589  
Ion Ratio Lower Upper  
112 100  
64 72.4 48.0 72.0#  
63 39.4 26.5 39.7

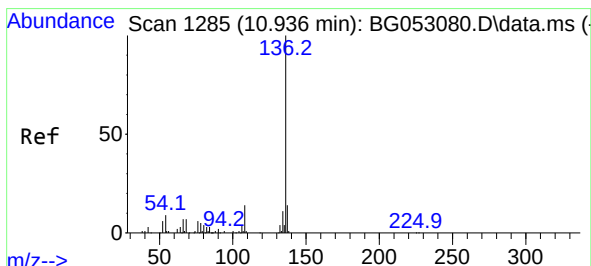
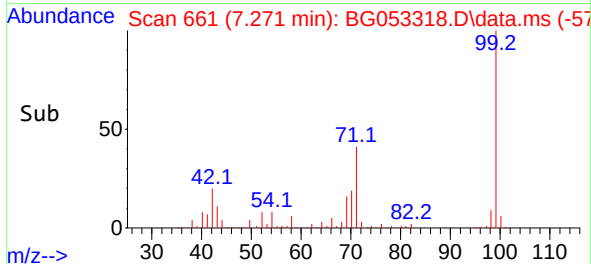
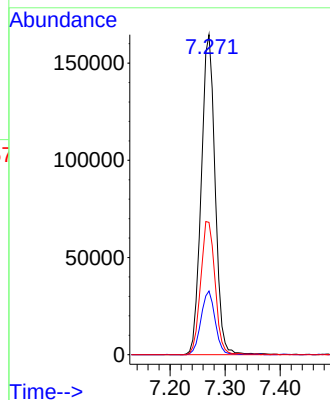
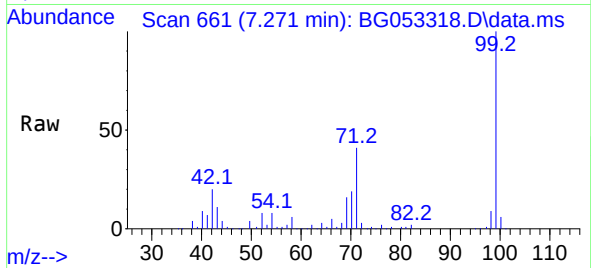




#7  
Phenol-d6  
Concen: 114.355 ng  
RT: 7.271 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

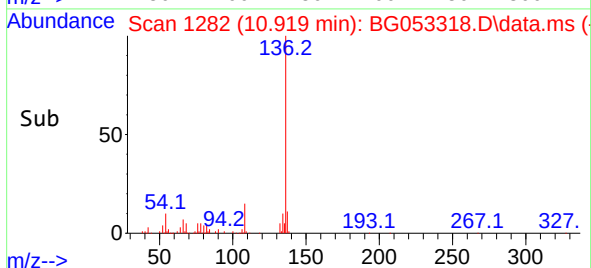
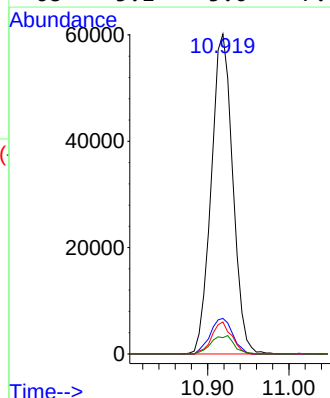
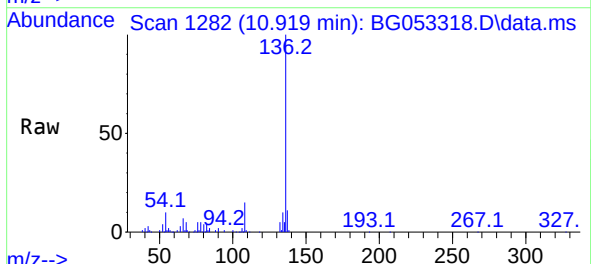
Instrument :  
BNA\_G  
ClientSampleId :  
C2

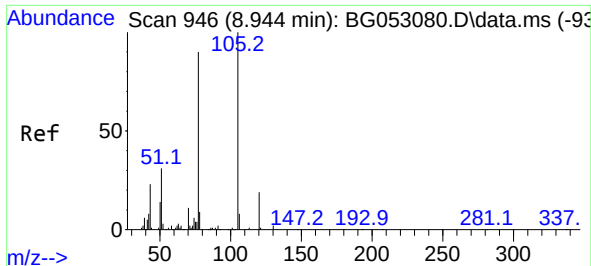
Tgt Ion: 99 Resp: 287402  
Ion Ratio Lower Upper  
99 100  
42 19.9 14.7 22.1  
71 41.4 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.919 min Scan# 1282  
Delta R.T. -0.003 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

Tgt Ion:136 Resp: 110501  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.4 14.2  
54 10.0 6.4 9.6#  
68 5.1 5.0 7.6

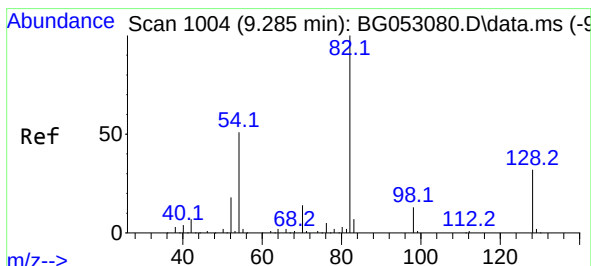
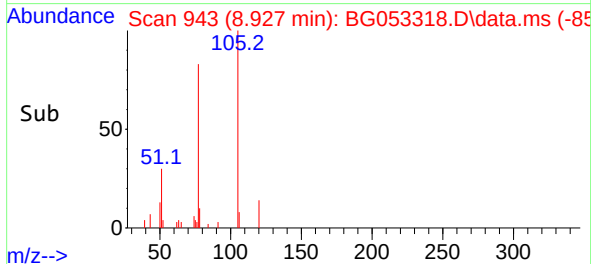
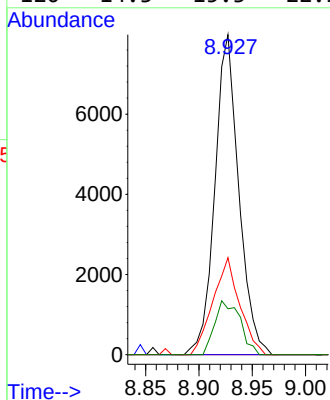
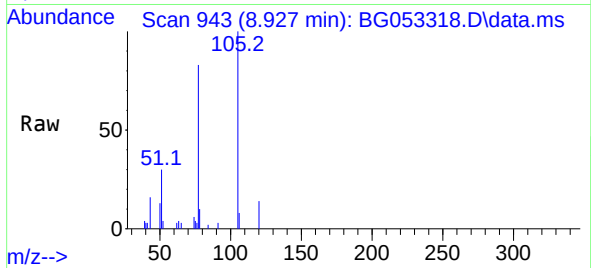




#22  
Acetophenone  
Concen: 4.060 ng  
RT: 8.927 min Scan# 946  
Delta R.T. -0.003 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

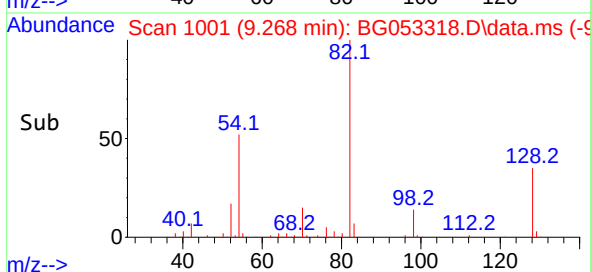
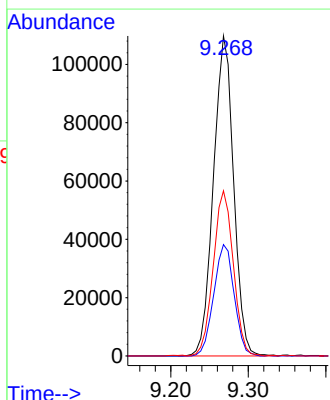
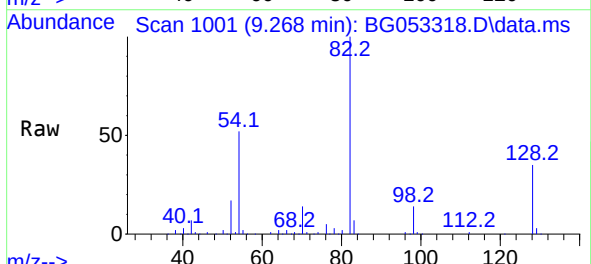
Instrument :  
BNA\_G  
ClientSampleId :  
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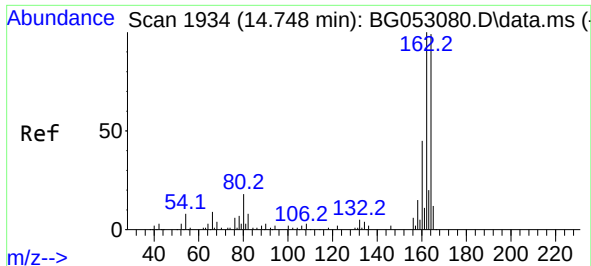
Tgt Ion:105 Resp: 12446  
Ion Ratio Lower Upper  
105 100  
71 0.0 2.1 3.1#  
51 30.3 21.9 32.9  
120 14.3 15.3 22.9#



#23  
Nitrobenzene-d5  
Concen: 72.880 ng  
RT: 9.268 min Scan# 1001  
Delta R.T. -0.009 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

Tgt Ion: 82 Resp: 198342  
Ion Ratio Lower Upper  
82 100  
128 34.8 31.3 46.9  
54 51.6 37.8 56.8

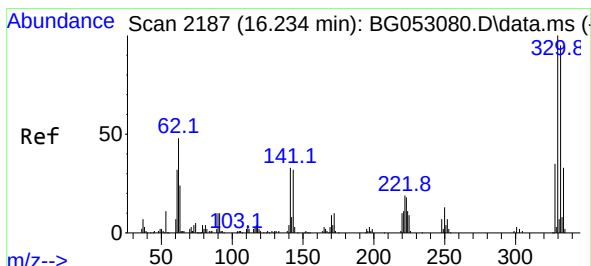
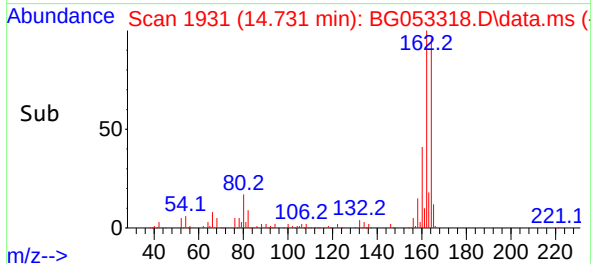
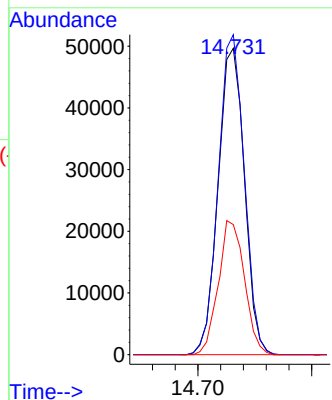
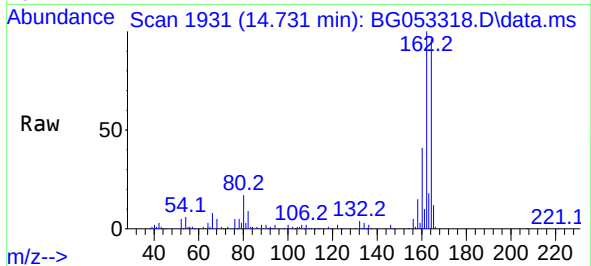




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.731 min Scan# 1931  
Delta R.T. -0.003 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

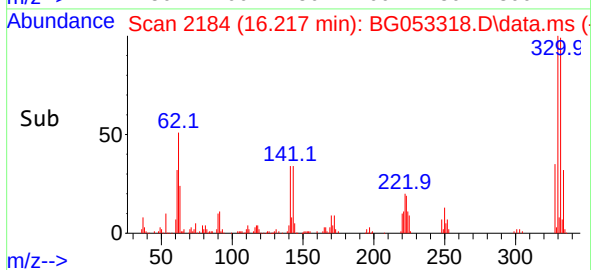
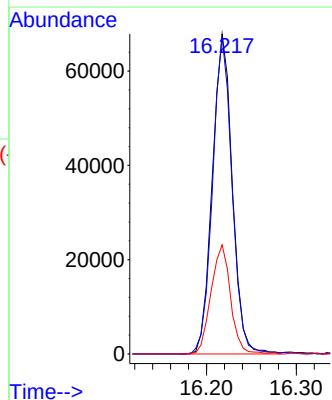
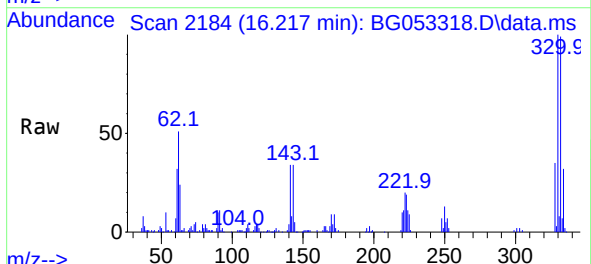
Instrument :  
BNA\_G  
ClientSampleId :  
C2

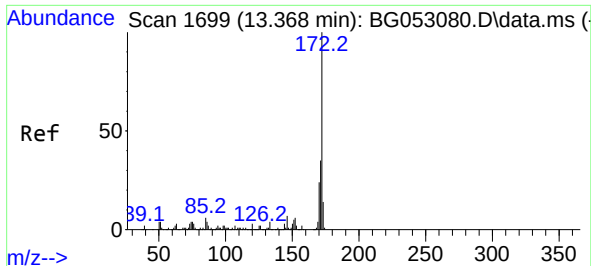
Tgt Ion:164 Resp: 79903  
Ion Ratio Lower Upper  
164 100  
162 104.4 80.0 120.0  
160 42.4 38.8 58.2



#42  
2,4,6-Tribromophenol  
Concen: 82.183 ng  
RT: 16.217 min Scan# 2184  
Delta R.T. -0.009 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

Tgt Ion:330 Resp: 104473  
Ion Ratio Lower Upper  
330 100  
332 97.2 75.8 113.6  
141 33.5 24.6 36.8

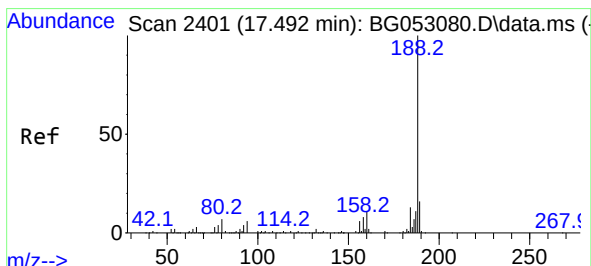
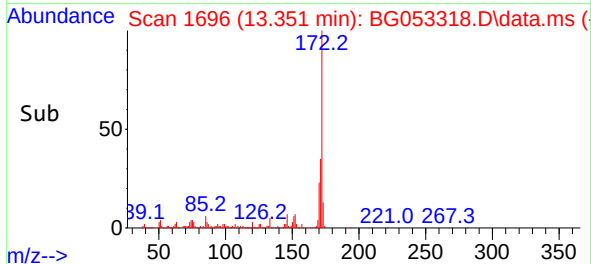
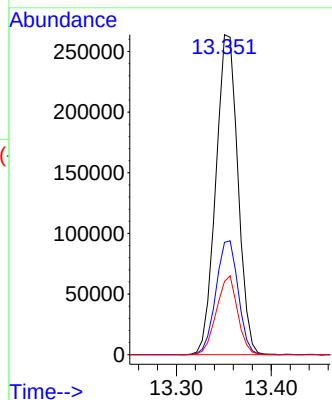
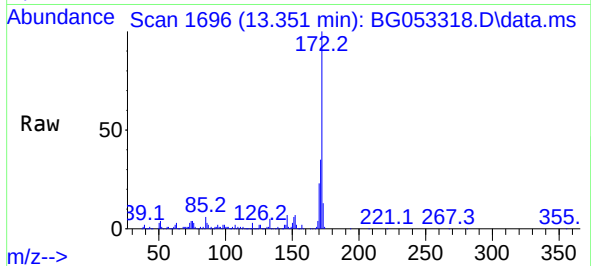




#45  
2-Fluorobiphenyl  
Concen: 73.802 ng  
RT: 13.351 min Scan# 1  
Delta R.T. -0.009 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

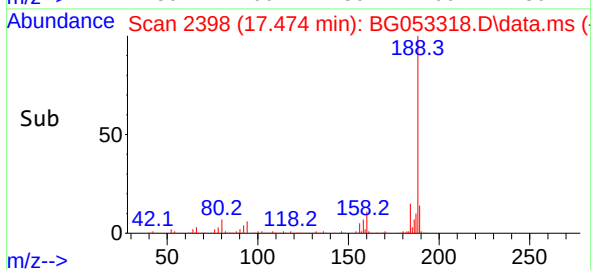
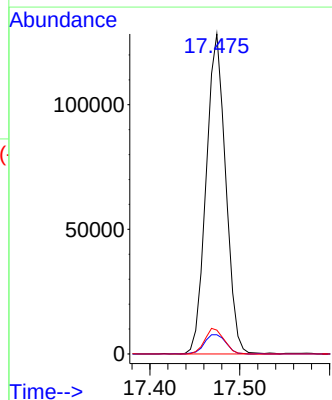
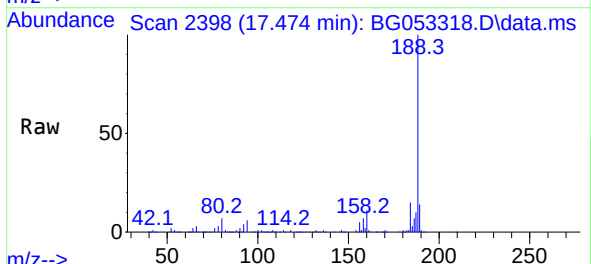
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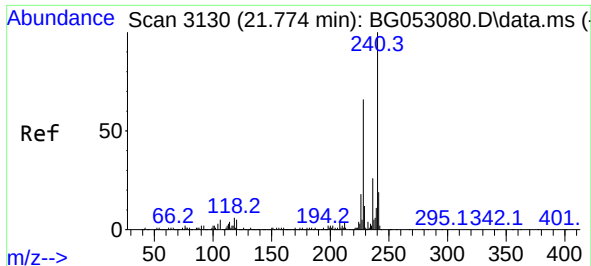
Tgt Ion:172 Resp: 427661  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.3 42.5  
170 22.9 18.0 27.0



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.474 min Scan# 2398  
Delta R.T. -0.009 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

Tgt Ion:188 Resp: 193790  
Ion Ratio Lower Upper  
188 100  
94 6.0 5.7 8.5  
80 7.5 7.2 10.8

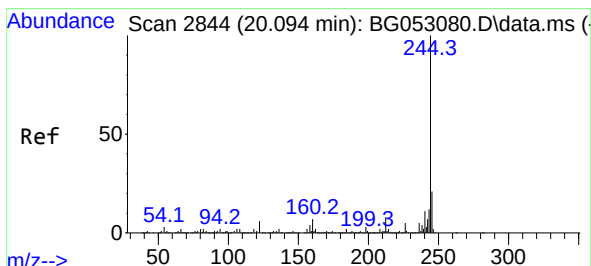
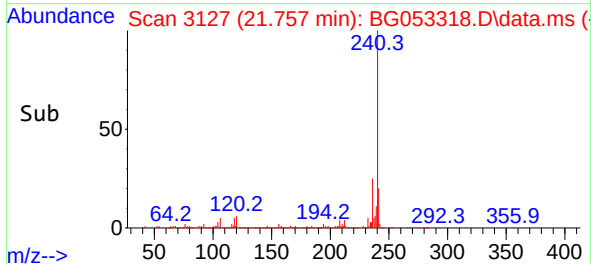
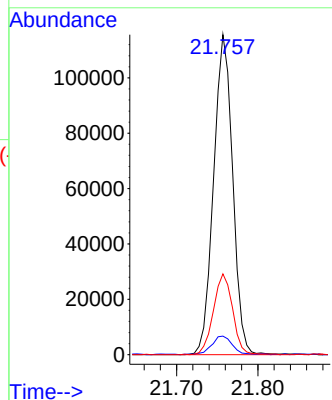
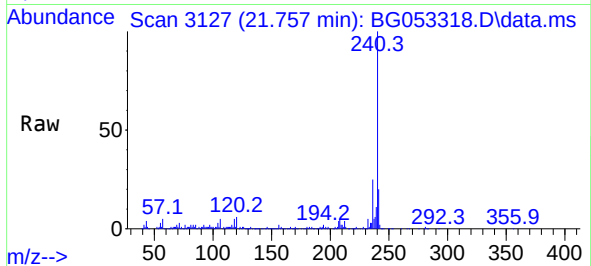




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.757 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

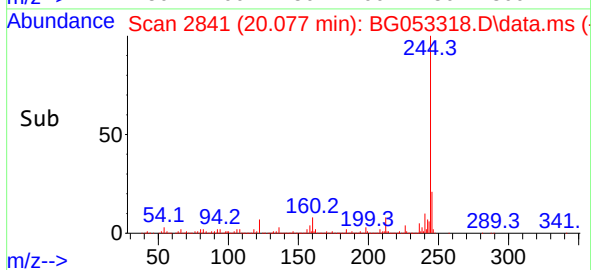
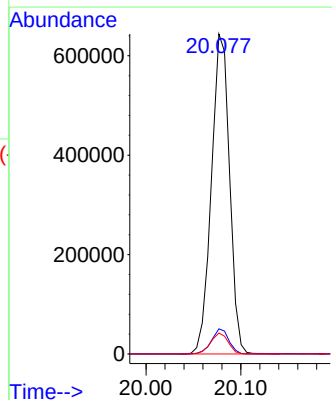
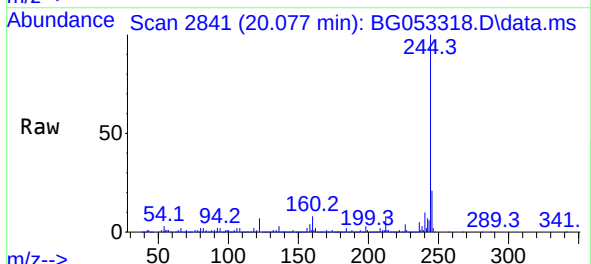
Instrument :  
BNA\_G  
ClientSampleId :  
C2

Tgt Ion:240 Resp: 188483  
Ion Ratio Lower Upper  
240 100  
120 5.8 5.4 8.0  
236 25.3 19.8 29.6

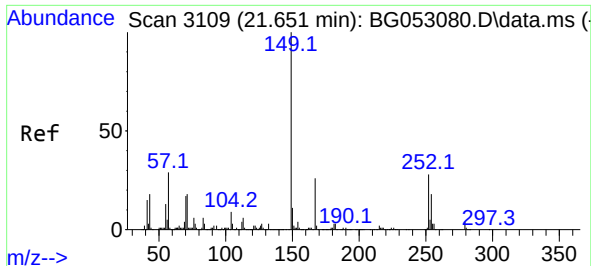


#79  
Terphenyl-d14  
Concen: 76.519 ng  
RT: 20.077 min Scan# 2841  
Delta R.T. -0.009 min  
Lab File: BG053318.D  
Acq: 26 Apr 2022 13:23

Tgt Ion:244 Resp: 853959  
Ion Ratio Lower Upper  
244 100  
212 7.8 5.4 8.2  
122 6.5 5.8 8.6



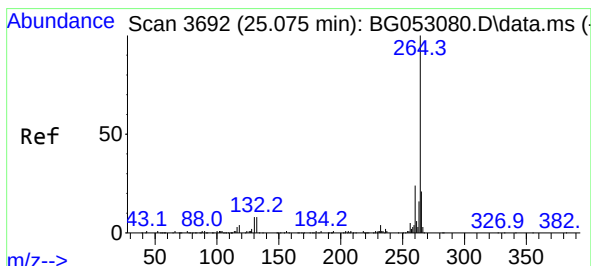
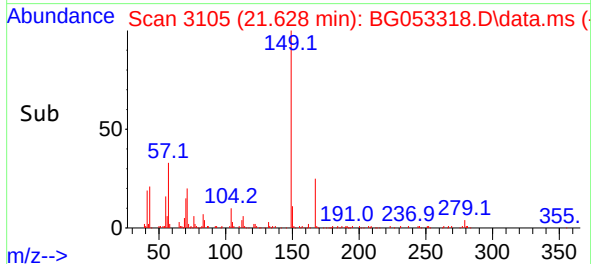
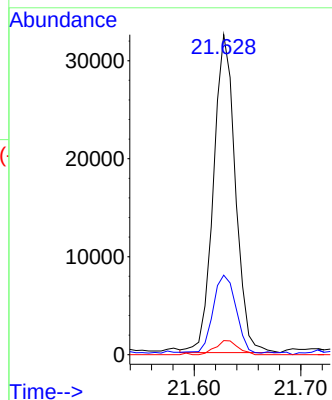
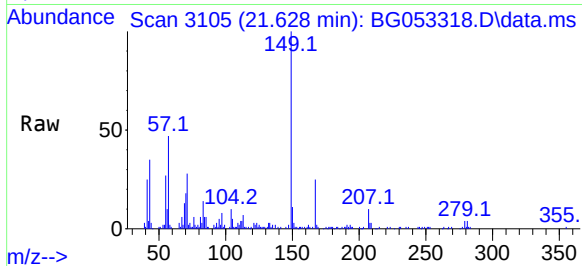




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 6.840 ng  
 RT: 21.628 min Scan# 31  
 Delta R.T. -0.009 min  
 Lab File: BG053318.D  
 Acq: 26 Apr 2022 13:23

Instrument :  
 BNA\_G  
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Tgt Ion:149 Resp: 46269  
 Ion Ratio Lower Upper  
 149 100  
 167 24.9 21.4 32.2  
 279 4.4 3.8 5.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.052 min Scan# 3688  
 Delta R.T. -0.009 min  
 Lab File: BG053318.D  
 Acq: 26 Apr 2022 13:23

Tgt Ion:264 Resp: 202879  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 18.2 27.2  
 265 21.7 15.1 22.7

