

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040722\  
 Data File : BG053071.D  
 Acq On : 7 Apr 2022 13:05  
 Operator : CG/JU  
 Sample : PB143883BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB143883BL

Quant Time: Apr 08 07:22:36 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG031522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 06 14:35:39 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.125  | 152  | 31544    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.939 | 136  | 125080   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.746 | 164  | 98772    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.489 | 188  | 241406   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.777 | 240  | 232953   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 25.085 | 264  | 228761   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.693  | 112  | 239698   | 132.335 | ng    | 0.00     |
| 7) Phenol-d6                | 7.285  | 99   | 358916   | 131.436 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.288  | 82   | 253362   | 101.665 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.238 | 330  | 196972   | 148.408 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.371 | 172  | 580233   | 86.639  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.097 | 244  | 1179308  | 90.053  | ng    | 0.00     |

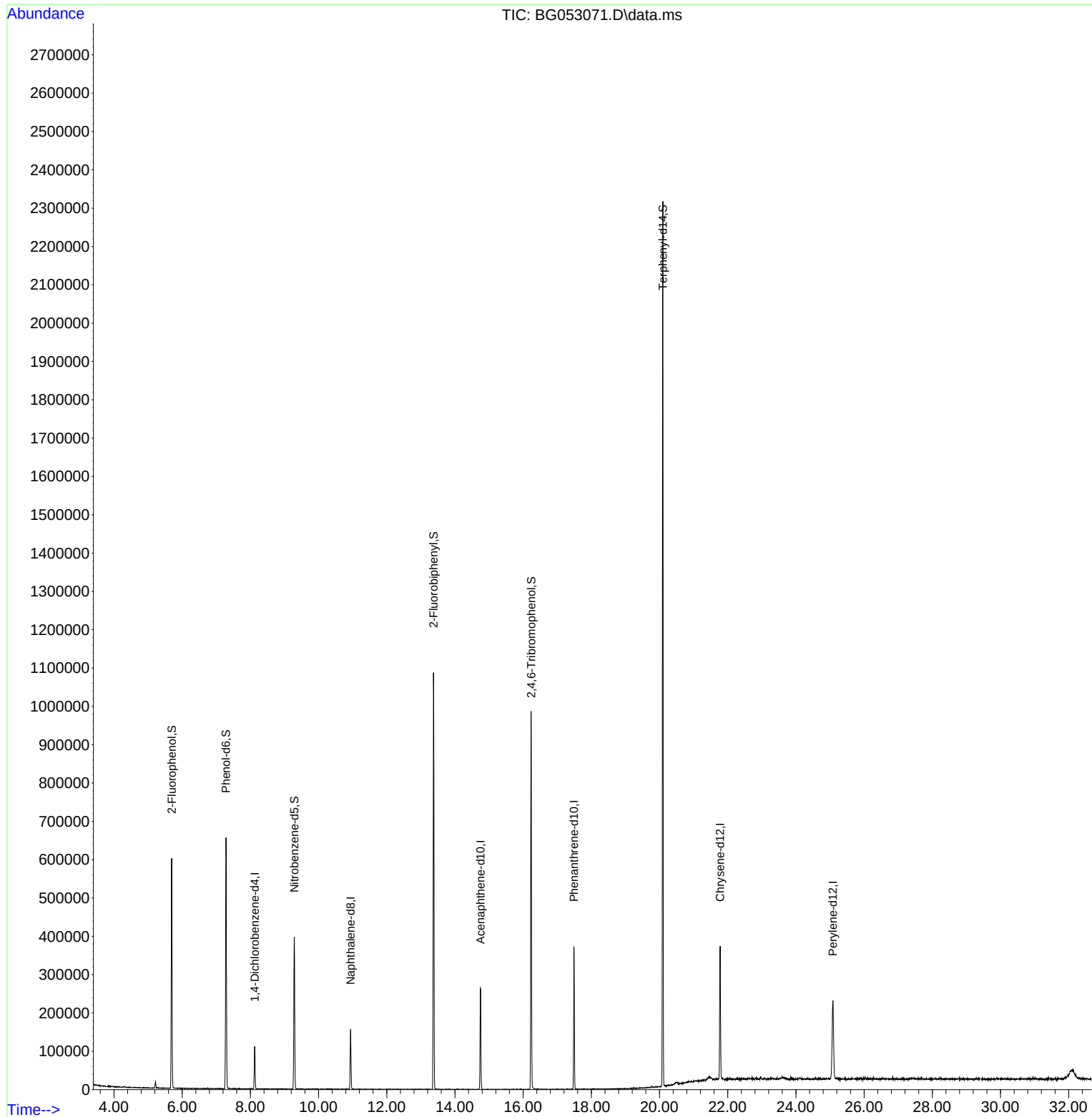
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

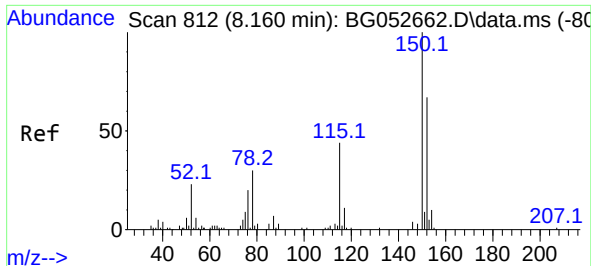
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040722\  
Data File : BG053071.D  
Acq On : 7 Apr 2022 13:05  
Operator : CG/JU  
Sample : PB143883BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PB143883BL

Quant Time: Apr 08 07:22:36 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG031522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 06 14:35:39 2022  
Response via : Initial Calibration

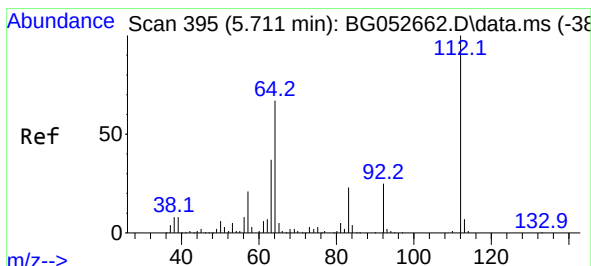
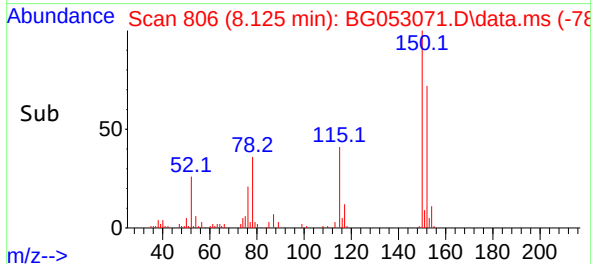
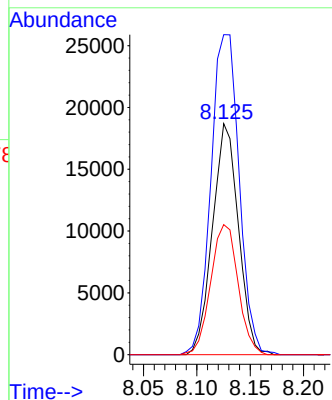
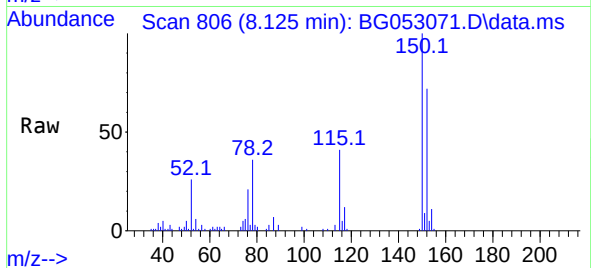




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.125 min Scan# 80  
Delta R.T. -0.003 min  
Lab File: BG053071.D  
Acq: 7 Apr 2022 13:05

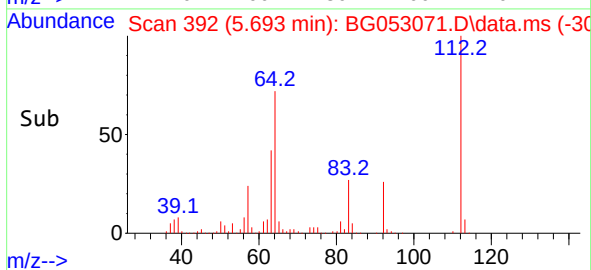
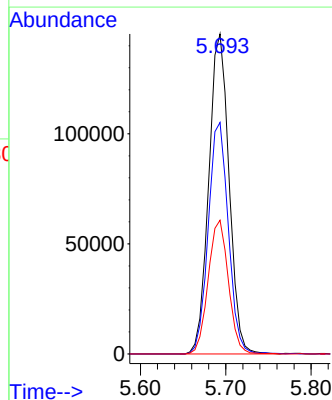
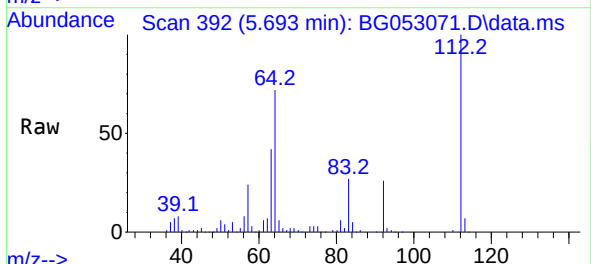
Instrument :  
BNA\_G  
ClientSampleId :  
PB143883BL

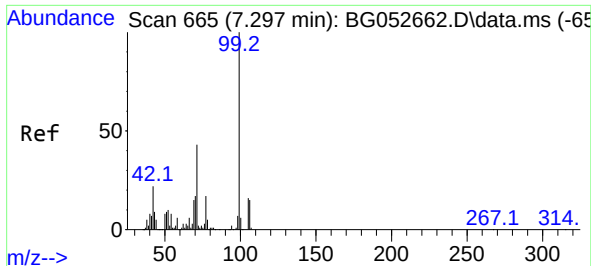
Tgt Ion:152 Resp: 31544  
Ion Ratio Lower Upper  
152 100  
150 138.5 114.6 172.0  
115 56.3 45.9 68.9



#5  
2-Fluorophenol  
Concen: 132.335 ng  
RT: 5.693 min Scan# 392  
Delta R.T. 0.009 min  
Lab File: BG053071.D  
Acq: 7 Apr 2022 13:05

Tgt Ion:112 Resp: 239698  
Ion Ratio Lower Upper  
112 100  
64 72.4 48.0 72.0#  
63 41.8 26.5 39.7#

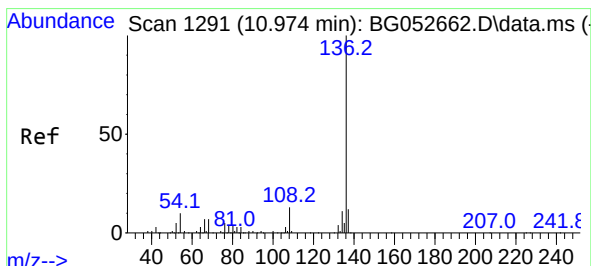
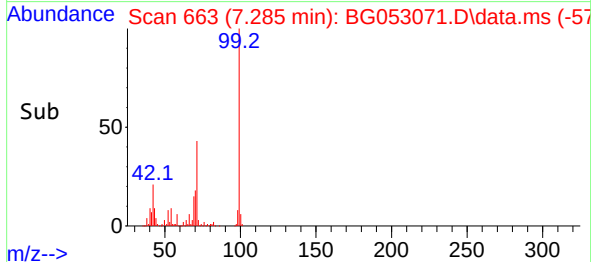
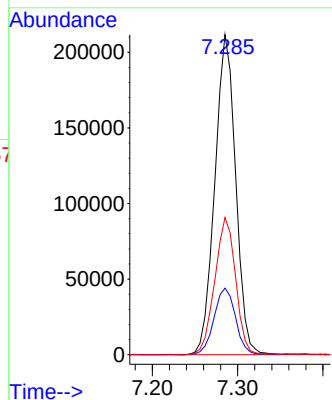
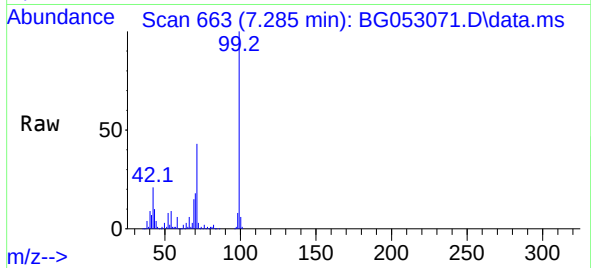




#7  
Phenol-d6  
Concen: 131.436 ng  
RT: 7.285 min Scan# 60  
Delta R.T. 0.003 min  
Lab File: BG053071.D  
Acq: 7 Apr 2022 13:05

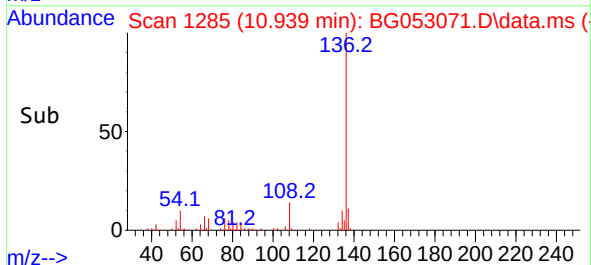
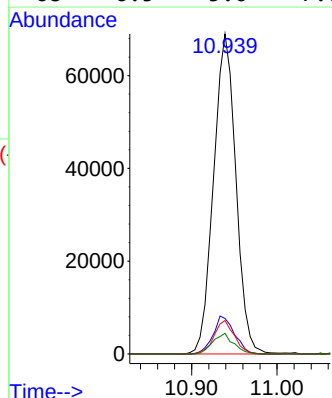
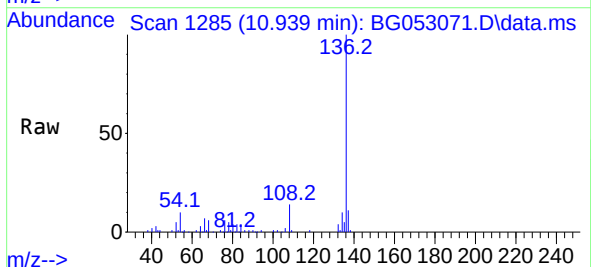
Instrument :  
BNA\_G  
ClientSampleId :  
PB143883BL

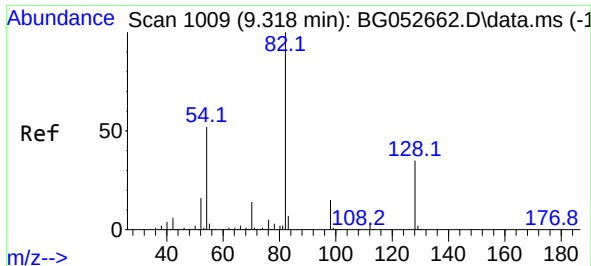
Tgt Ion: 99 Resp: 358916  
Ion Ratio Lower Upper  
99 100  
42 20.8 14.7 22.1  
71 42.9 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.939 min Scan# 1285  
Delta R.T. -0.003 min  
Lab File: BG053071.D  
Acq: 7 Apr 2022 13:05

Tgt Ion: 136 Resp: 125080  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.4 14.2  
54 10.5 6.4 9.6#  
68 6.5 5.0 7.6

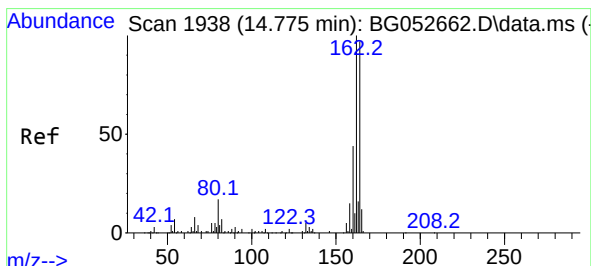
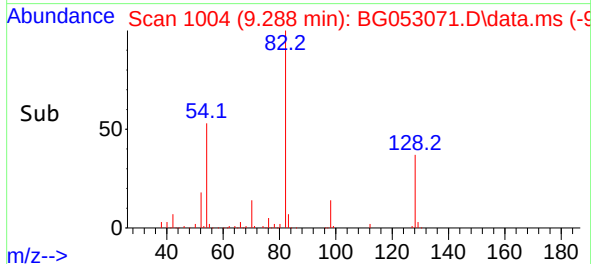
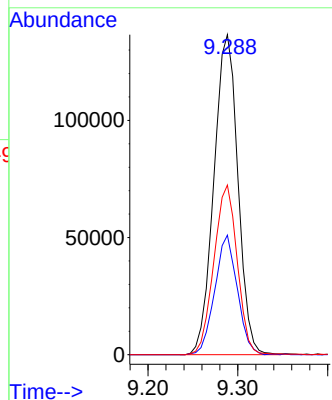
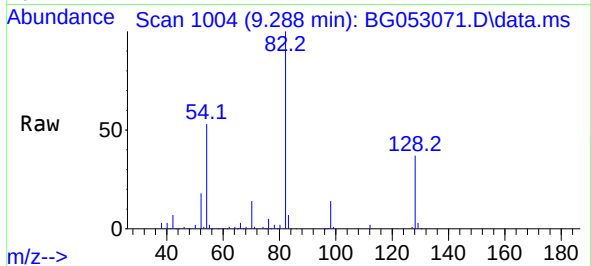




#23  
Nitrobenzene-d5  
Concen: 101.665 ng  
RT: 9.288 min Scan# 1004  
Delta R.T. -0.003 min  
Lab File: BG053071.D  
Acq: 7 Apr 2022 13:05

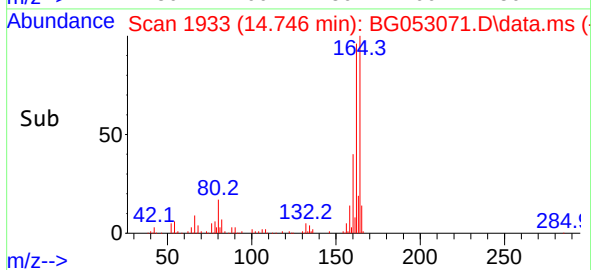
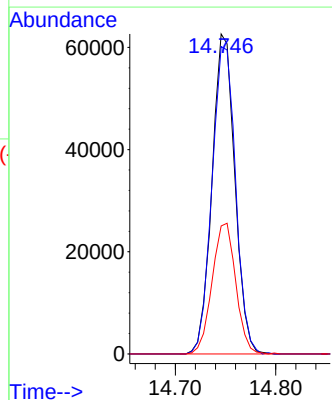
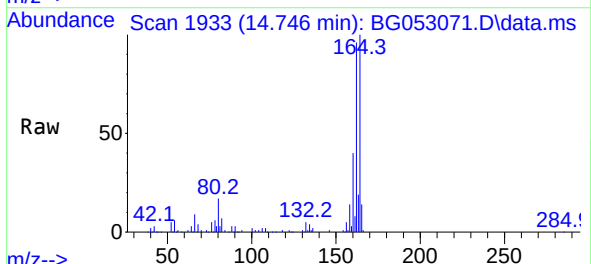
Instrument :  
BNA\_G  
ClientSampleId :  
PB143883BL

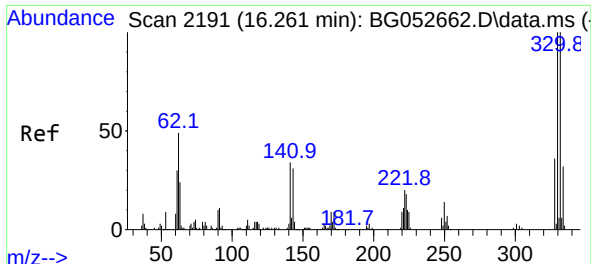
Tgt Ion: 82 Resp: 253362  
Ion Ratio Lower Upper  
82 100  
128 37.3 31.3 46.9  
54 53.0 37.8 56.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.746 min Scan# 1933  
Delta R.T. -0.003 min  
Lab File: BG053071.D  
Acq: 7 Apr 2022 13:05

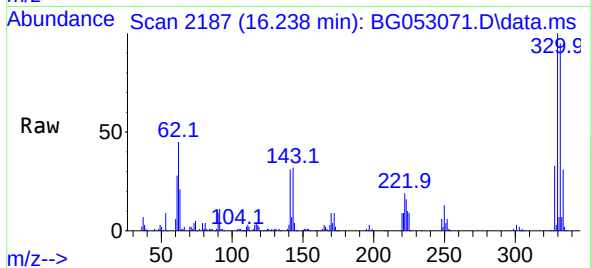
Tgt Ion: 164 Resp: 98772  
Ion Ratio Lower Upper  
164 100  
162 96.0 80.0 120.0  
160 40.0 38.8 58.2



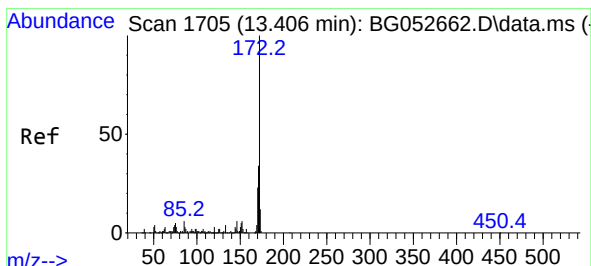
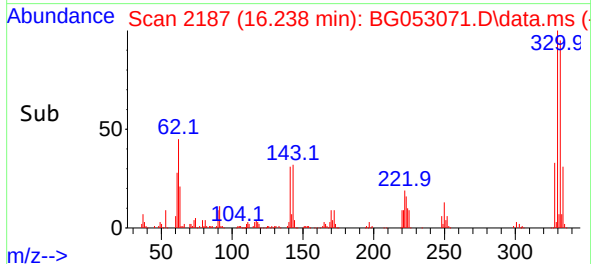
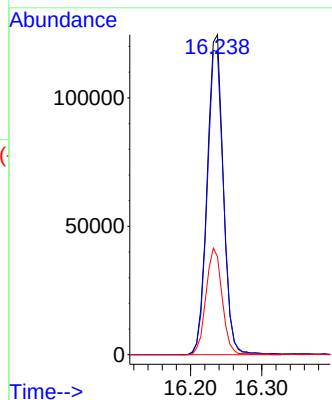


#42  
2,4,6-Tribromophenol  
Concen: 148.408 ng  
RT: 16.238 min Scan# 2191  
Delta R.T. 0.003 min  
Lab File: BG053071.D  
Acq: 7 Apr 2022 13:05

Instrument :  
BNA\_G  
ClientSampleId :  
PB143883BL

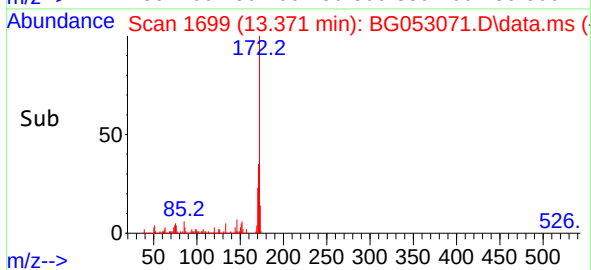
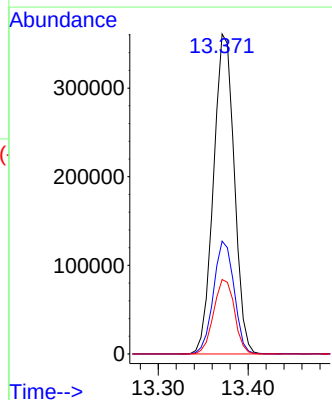
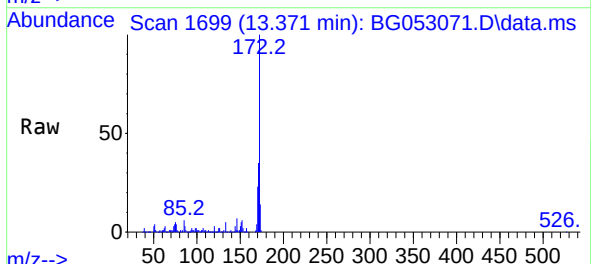


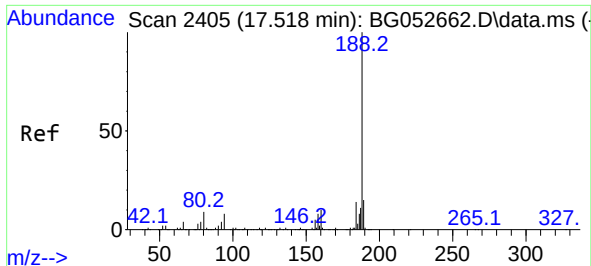
Tgt Ion:330 Resp: 196972  
Ion Ratio Lower Upper  
330 100  
332 96.5 75.8 113.6  
141 33.4 24.6 36.8



#45  
2-Fluorobiphenyl  
Concen: 86.639 ng  
RT: 13.371 min Scan# 1699  
Delta R.T. -0.003 min  
Lab File: BG053071.D  
Acq: 7 Apr 2022 13:05

Tgt Ion:172 Resp: 580233  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.3 42.5  
170 23.3 18.0 27.0

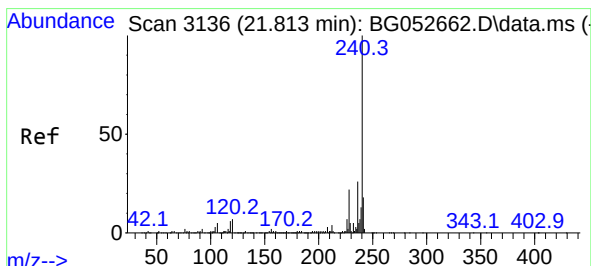
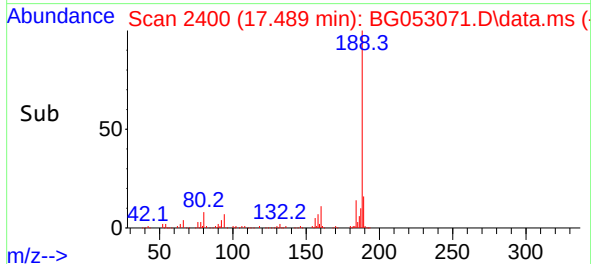
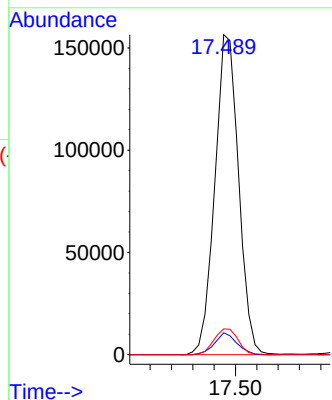
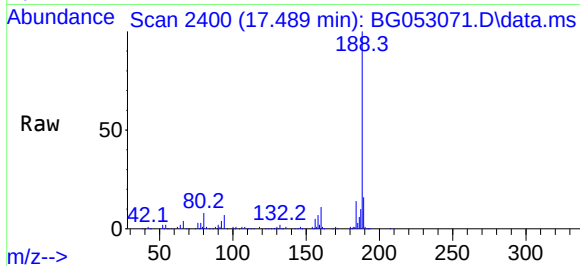




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.489 min Scan# 24  
Delta R.T. -0.003 min  
Lab File: BG053071.D  
Acq: 7 Apr 2022 13:05

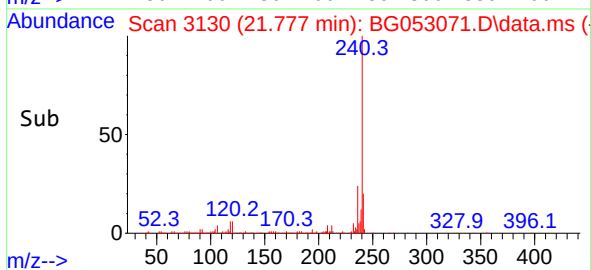
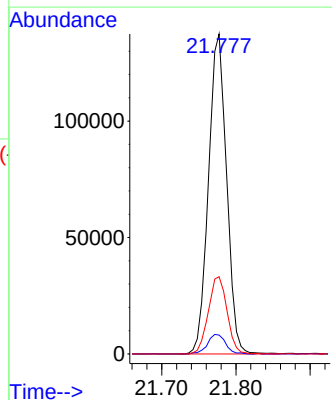
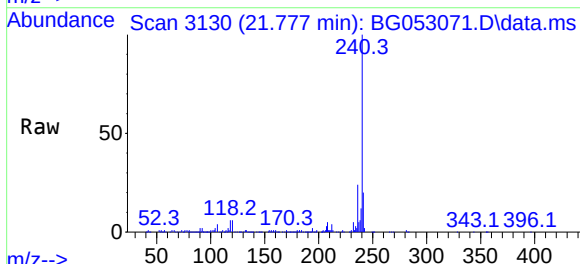
Instrument :  
BNA\_G  
ClientSampleId :  
PB143883BL

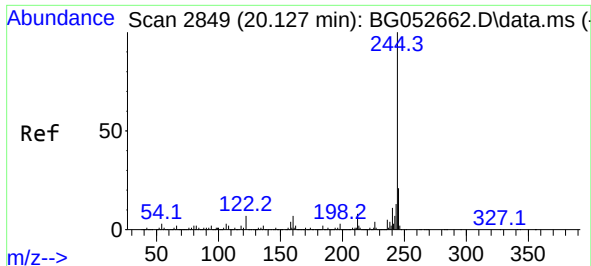
Tgt Ion:188 Resp: 241406  
Ion Ratio Lower Upper  
188 100  
94 6.9 5.7 8.5  
80 8.1 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.777 min Scan# 3130  
Delta R.T. -0.003 min  
Lab File: BG053071.D  
Acq: 7 Apr 2022 13:05

Tgt Ion:240 Resp: 232953  
Ion Ratio Lower Upper  
240 100  
120 5.9 5.4 8.0  
236 24.2 19.8 29.6

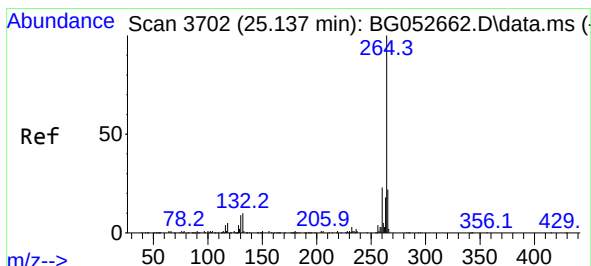
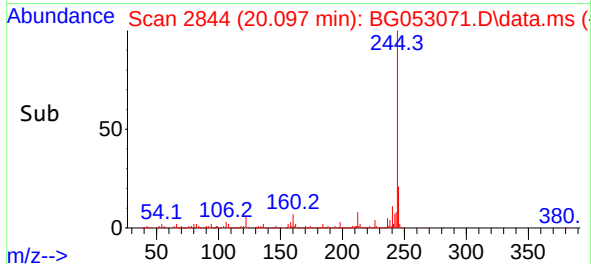
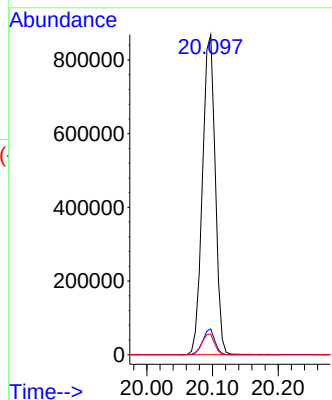
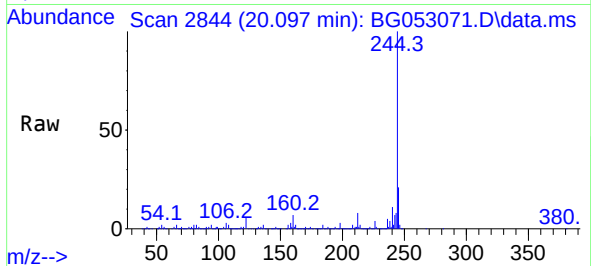




#79  
 Terphenyl-d14  
 Concen: 90.053 ng  
 RT: 20.097 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: BG053071.D  
 Acq: 7 Apr 2022 13:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB143883BL

Tgt Ion:244 Resp: 1179308  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 5.4 8.2  
 122 6.5 5.8 8.6



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.085 min Scan# 3693  
 Delta R.T. 0.003 min  
 Lab File: BG053071.D  
 Acq: 7 Apr 2022 13:05

Tgt Ion:264 Resp: 228761  
 Ion Ratio Lower Upper  
 264 100  
 260 23.9 18.2 27.2  
 265 20.9 15.1 22.7

