

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041522\  
 Data File : BG053169.D  
 Acq On : 15 Apr 2022 18:01  
 Operator : CG/JU  
 Sample : N2394-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CS-1-(DUMPSTER-RIGHT)

Quant Time: Apr 18 03:16:23 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   | 8.116  | 152  | 29685    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.930 | 136  | 110127   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.737 | 164  | 82480    | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.486 | 188  | 211212   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.763 | 240  | 244934   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 25.064 | 264  | 246967   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.684  | 112  | 227089   | 131.134 | ng    | 0.00     |
| 7) Phenol-d6                | 7.276  | 99   | 294306   | 110.206 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.280  | 82   | 252346   | 93.039  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.229 | 330  | 191831   | 146.188 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.362 | 172  | 544261   | 90.990  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.088 | 244  | 1288067  | 88.817  | ng    | 0.00     |

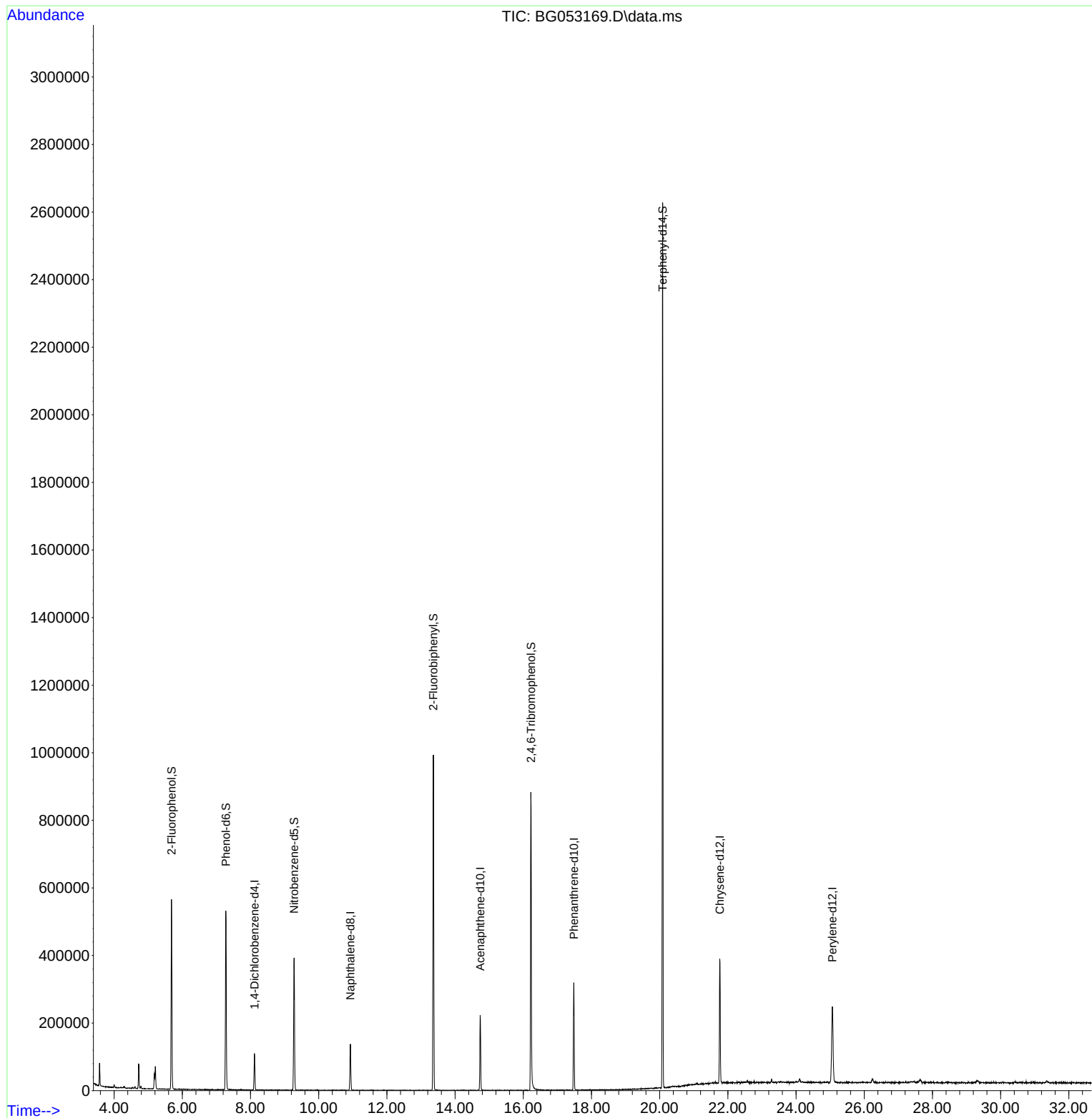
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

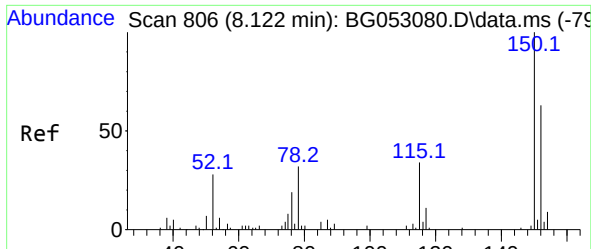
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041522\  
Data File : BG053169.D  
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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
CS-1-(DUMPSTER-RIGHT)

Quant Time: Apr 18 03:16:23 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

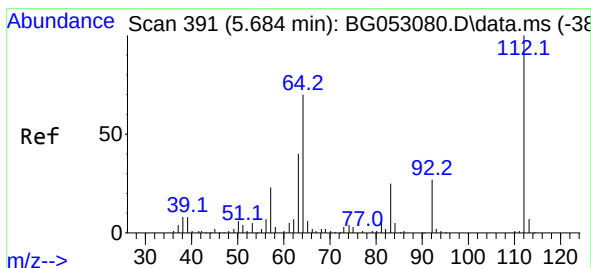
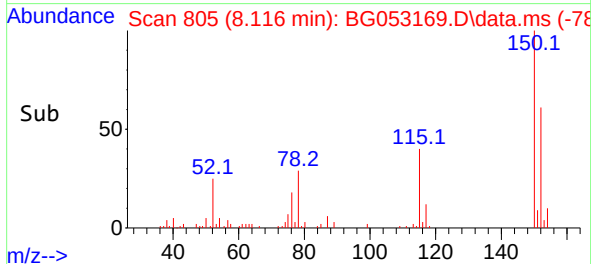
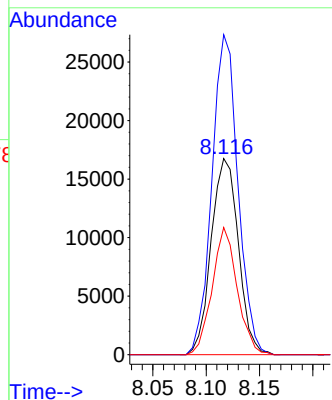
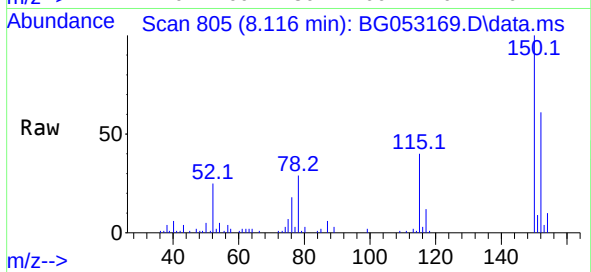




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.116 min Scan# 806  
Delta R.T. -0.006 min  
Lab File: BG053169.D  
Acq: 15 Apr 2022 18:01

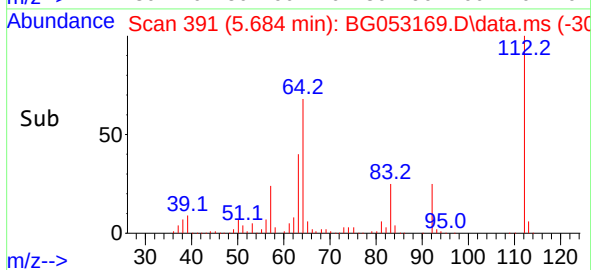
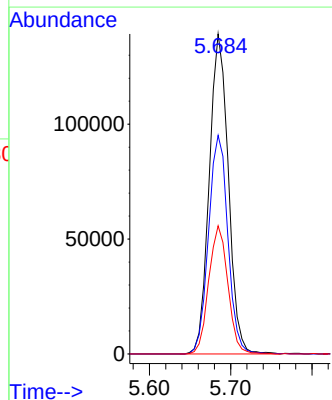
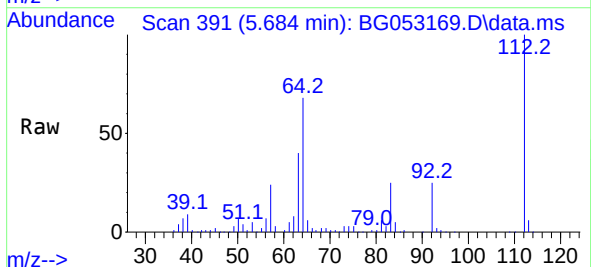
Instrument :  
BNA\_G  
ClientSampleId :  
CS-1-(DUMPSTER-RIGHT)

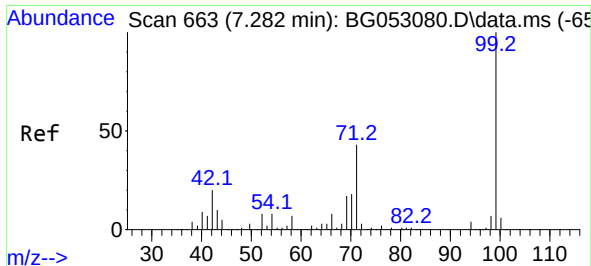
Tgt Ion:152 Resp: 29685  
Ion Ratio Lower Upper  
152 100  
150 163.2 114.6 172.0  
115 64.9 45.9 68.9



#5  
2-Fluorophenol  
Concen: 131.134 ng  
RT: 5.684 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: BG053169.D  
Acq: 15 Apr 2022 18:01

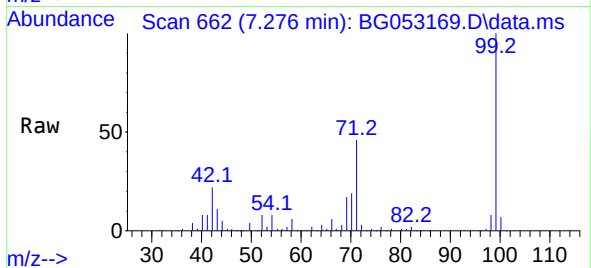
Tgt Ion:112 Resp: 227089  
Ion Ratio Lower Upper  
112 100  
64 68.3 48.0 72.0  
63 40.0 26.5 39.7#



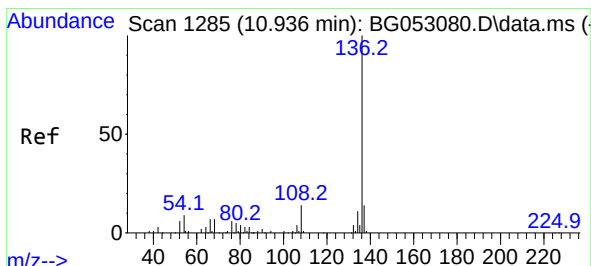
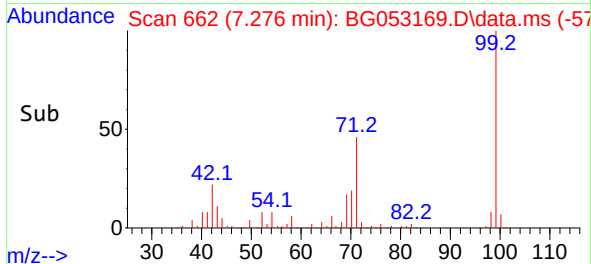
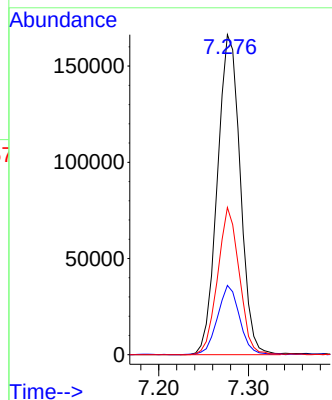


#7  
Phenol-d6  
Concen: 110.206 ng  
RT: 7.276 min Scan# 60  
Delta R.T. -0.005 min  
Lab File: BG053169.D  
Acq: 15 Apr 2022 18:01

Instrument :  
BNA\_G  
ClientSampleId :  
CS-1-(DUMPSTER-RIGHT)

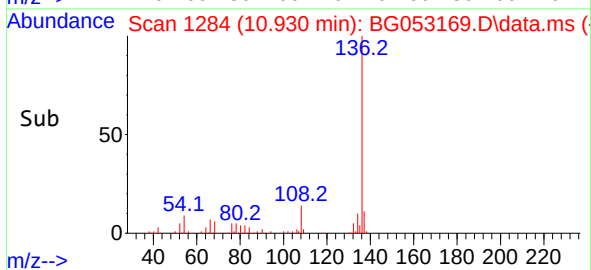
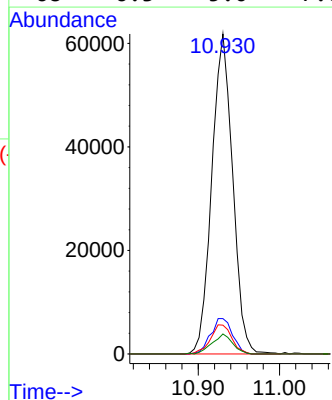
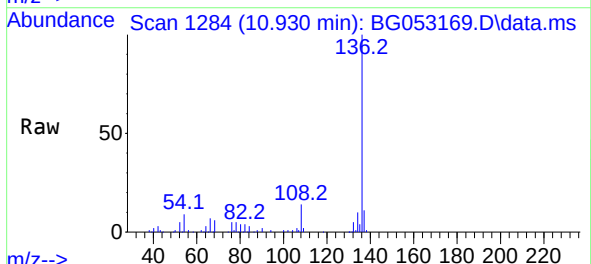


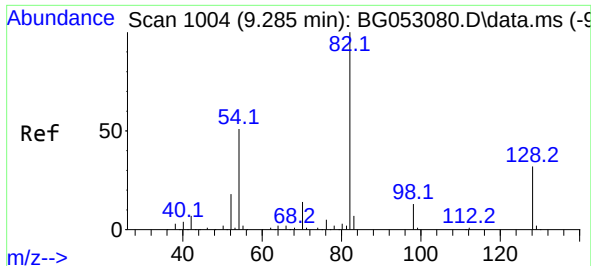
Tgt Ion: 99 Resp: 294306  
Ion Ratio Lower Upper  
99 100  
42 21.6 14.7 22.1  
71 46.0 29.2 43.8#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.930 min Scan# 1284  
Delta R.T. -0.006 min  
Lab File: BG053169.D  
Acq: 15 Apr 2022 18:01

Tgt Ion: 136 Resp: 110127  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.4 14.2  
54 9.0 6.4 9.6  
68 6.3 5.0 7.6

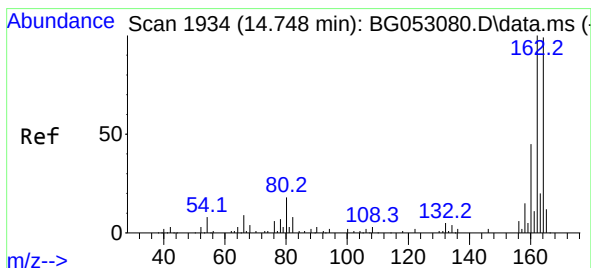
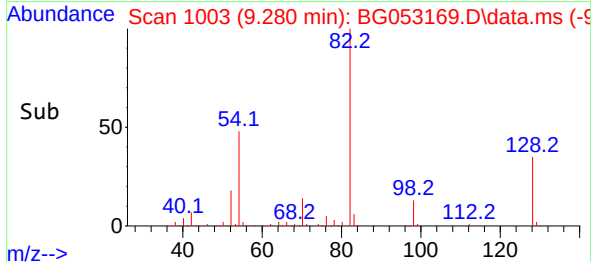
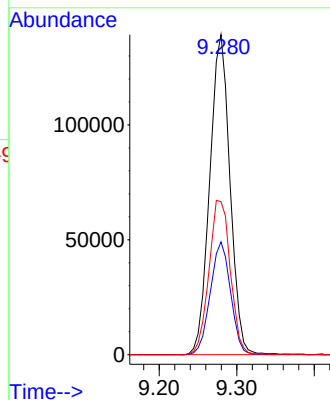
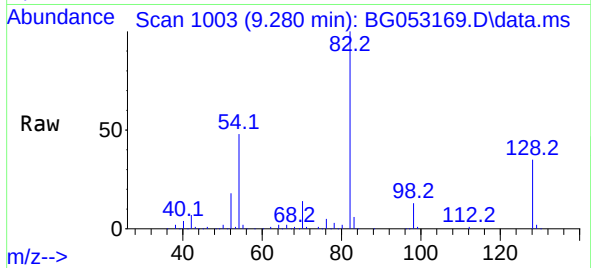




#23  
Nitrobenzene-d5  
Concen: 93.039 ng  
RT: 9.280 min Scan# 10  
Delta R.T. -0.005 min  
Lab File: BG053169.D  
Acq: 15 Apr 2022 18:01

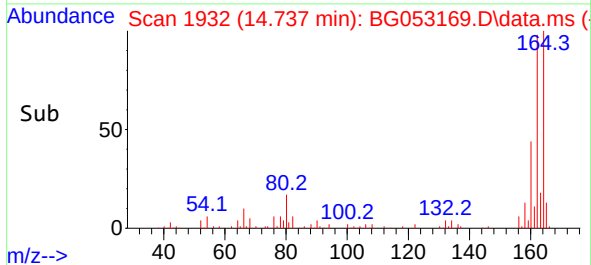
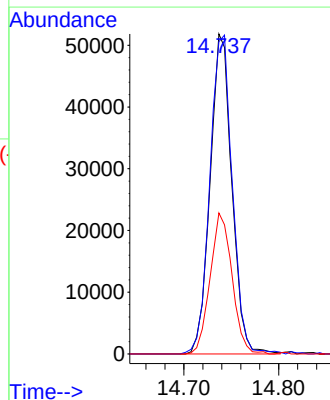
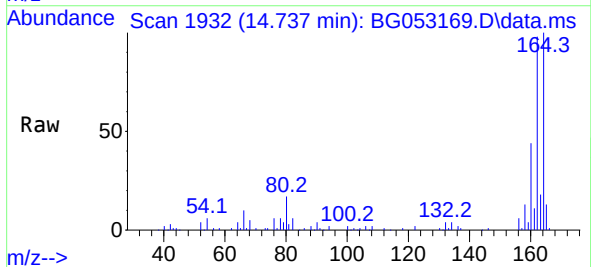
Instrument :  
BNA\_G  
ClientSampleId :  
CS-1-(DUMPSTER-RIGHT)

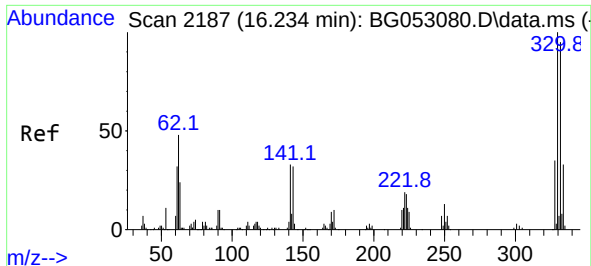
Tgt Ion: 82 Resp: 252346  
Ion Ratio Lower Upper  
82 100  
128 35.2 31.3 46.9  
54 47.8 37.8 56.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.737 min Scan# 1932  
Delta R.T. -0.011 min  
Lab File: BG053169.D  
Acq: 15 Apr 2022 18:01

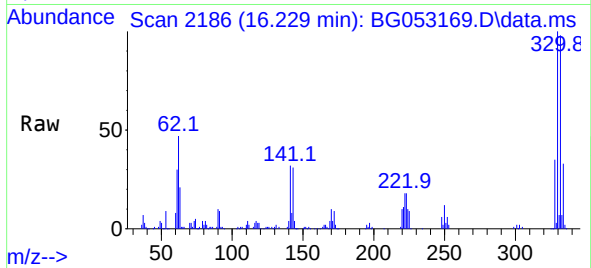
Tgt Ion:164 Resp: 82480  
Ion Ratio Lower Upper  
164 100  
162 97.6 80.0 120.0  
160 44.0 38.8 58.2



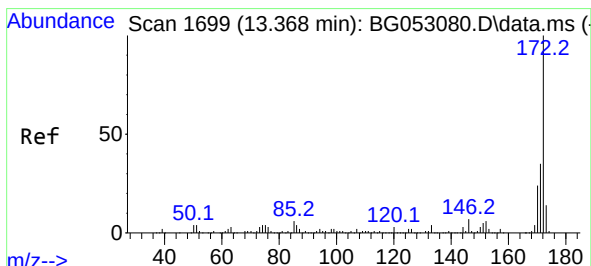
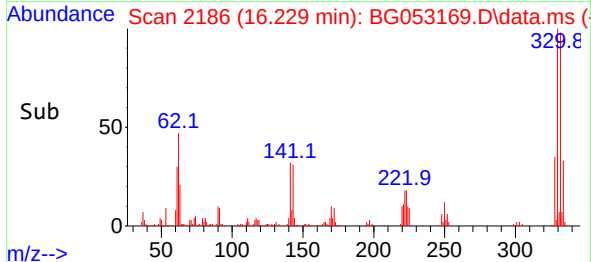
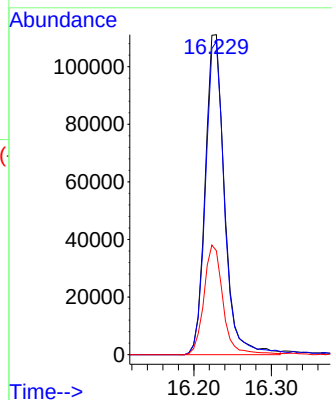


#42  
2,4,6-Tribromophenol  
Concen: 146.188 ng  
RT: 16.229 min Scan# 2187  
Delta R.T. -0.005 min  
Lab File: BG053169.D  
Acq: 15 Apr 2022 18:01

Instrument :  
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ClientSampleId :  
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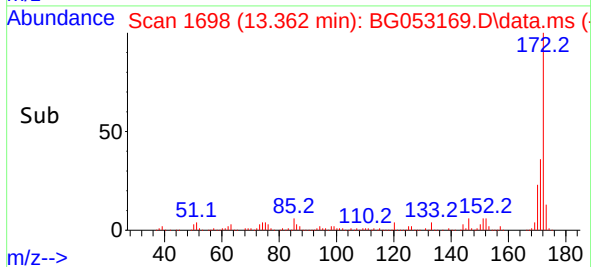
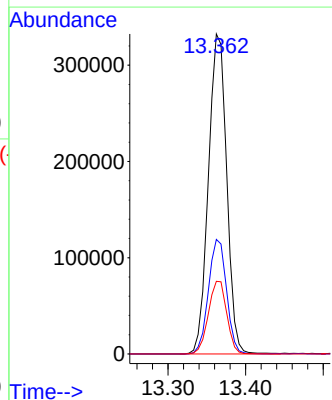
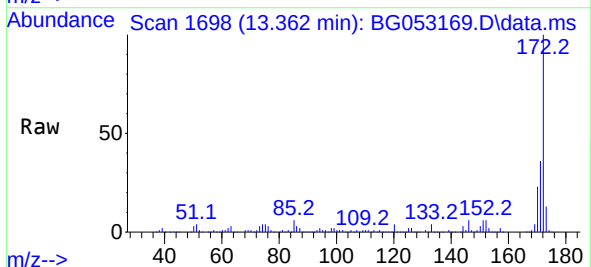


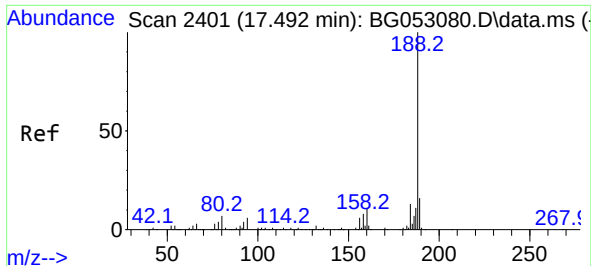
Tgt Ion:330 Resp: 191831  
Ion Ratio Lower Upper  
330 100  
332 96.8 75.8 113.6  
141 34.0 24.6 36.8



#45  
2-Fluorobiphenyl  
Concen: 90.990 ng  
RT: 13.362 min Scan# 1698  
Delta R.T. -0.005 min  
Lab File: BG053169.D  
Acq: 15 Apr 2022 18:01

Tgt Ion:172 Resp: 544261  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.3 42.5  
170 22.7 18.0 27.0

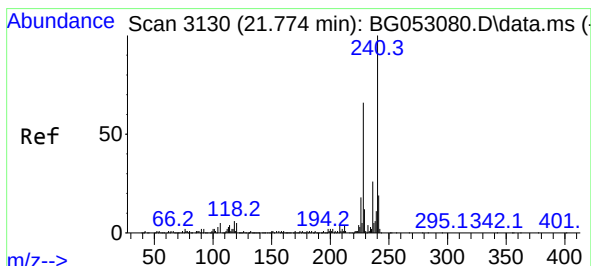
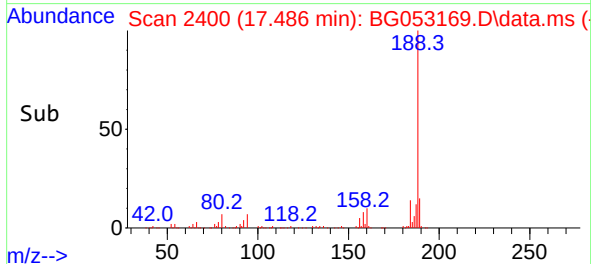
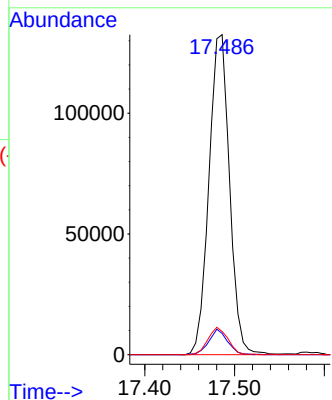
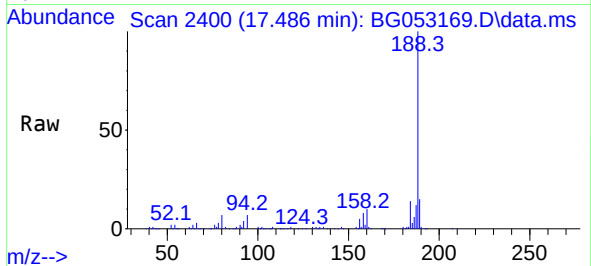




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.486 min Scan# 2401  
Delta R.T. -0.005 min  
Lab File: BG053169.D  
Acq: 15 Apr 2022 18:01

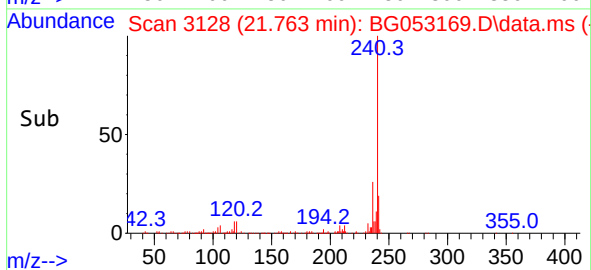
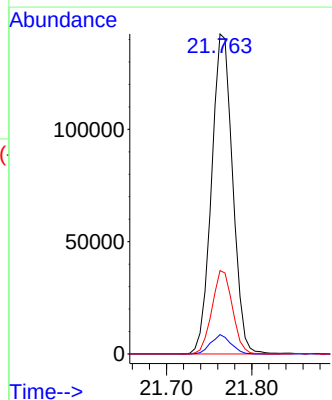
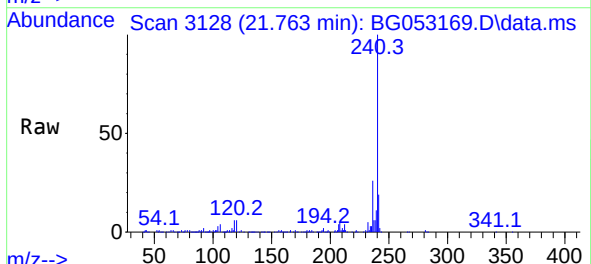
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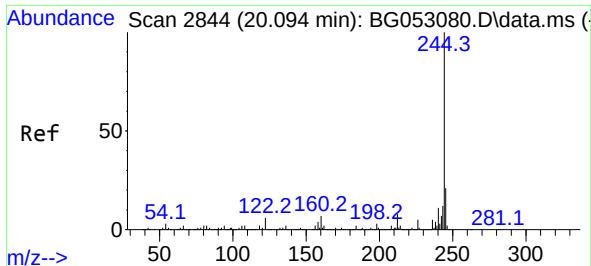
Tgt Ion:188 Resp: 211212  
Ion Ratio Lower Upper  
188 100  
94 6.7 5.7 8.5  
80 7.3 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.763 min Scan# 3128  
Delta R.T. -0.011 min  
Lab File: BG053169.D  
Acq: 15 Apr 2022 18:01

Tgt Ion:240 Resp: 244934  
Ion Ratio Lower Upper  
240 100  
120 6.1 5.4 8.0  
236 26.0 19.8 29.6

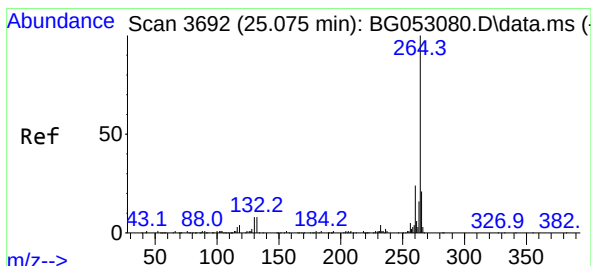
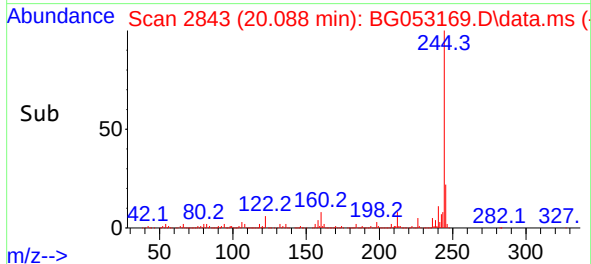
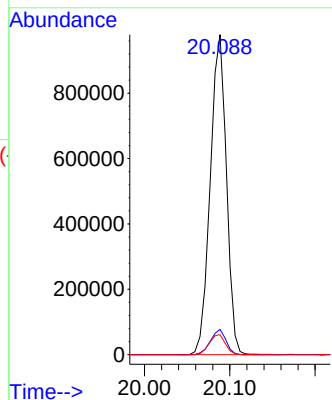
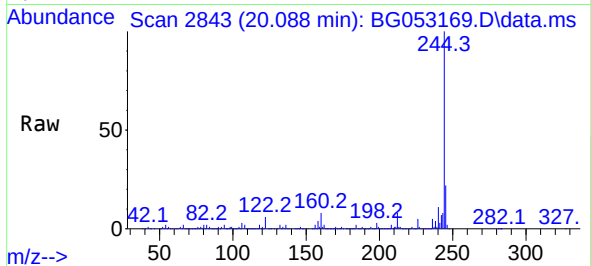




#79  
 Terphenyl-d14  
 Concen: 88.817 ng  
 RT: 20.088 min Scan# 21  
 Delta R.T. -0.005 min  
 Lab File: BG053169.D  
 Acq: 15 Apr 2022 18:01

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CS-1-(DUMPSTER-RIGHT)

Tgt Ion:244 Resp: 1288067  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 5.4 8.2  
 122 6.2 5.8 8.6



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.064 min Scan# 3690  
 Delta R.T. -0.011 min  
 Lab File: BG053169.D  
 Acq: 15 Apr 2022 18:01

Tgt Ion:264 Resp: 246967  
 Ion Ratio Lower Upper  
 264 100  
 260 22.0 18.2 27.2  
 265 21.4 15.1 22.7

