

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041222\  
 Data File : BG053114.D  
 Acq On : 12 Apr 2022 11:07  
 Operator : CG/JU  
 Sample : PB143991TB  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB143991TB

Quant Time: Apr 13 06:12:35 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   | 8.117  | 152  | 33809    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.931 | 136  | 129145   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.744 | 164  | 95017    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.487 | 188  | 232058   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.764 | 240  | 274218   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 25.065 | 264  | 273386   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.685  | 112  | 268577   | 136.174 | ng    | 0.00     |
| 7) Phenol-d6                | 7.277  | 99   | 383009   | 125.927 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.281  | 82   | 268583   | 84.443  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.230 | 330  | 189909   | 125.628 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.363 | 172  | 605235   | 87.833  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.090 | 244  | 1339834  | 82.520  | ng    | 0.00     |

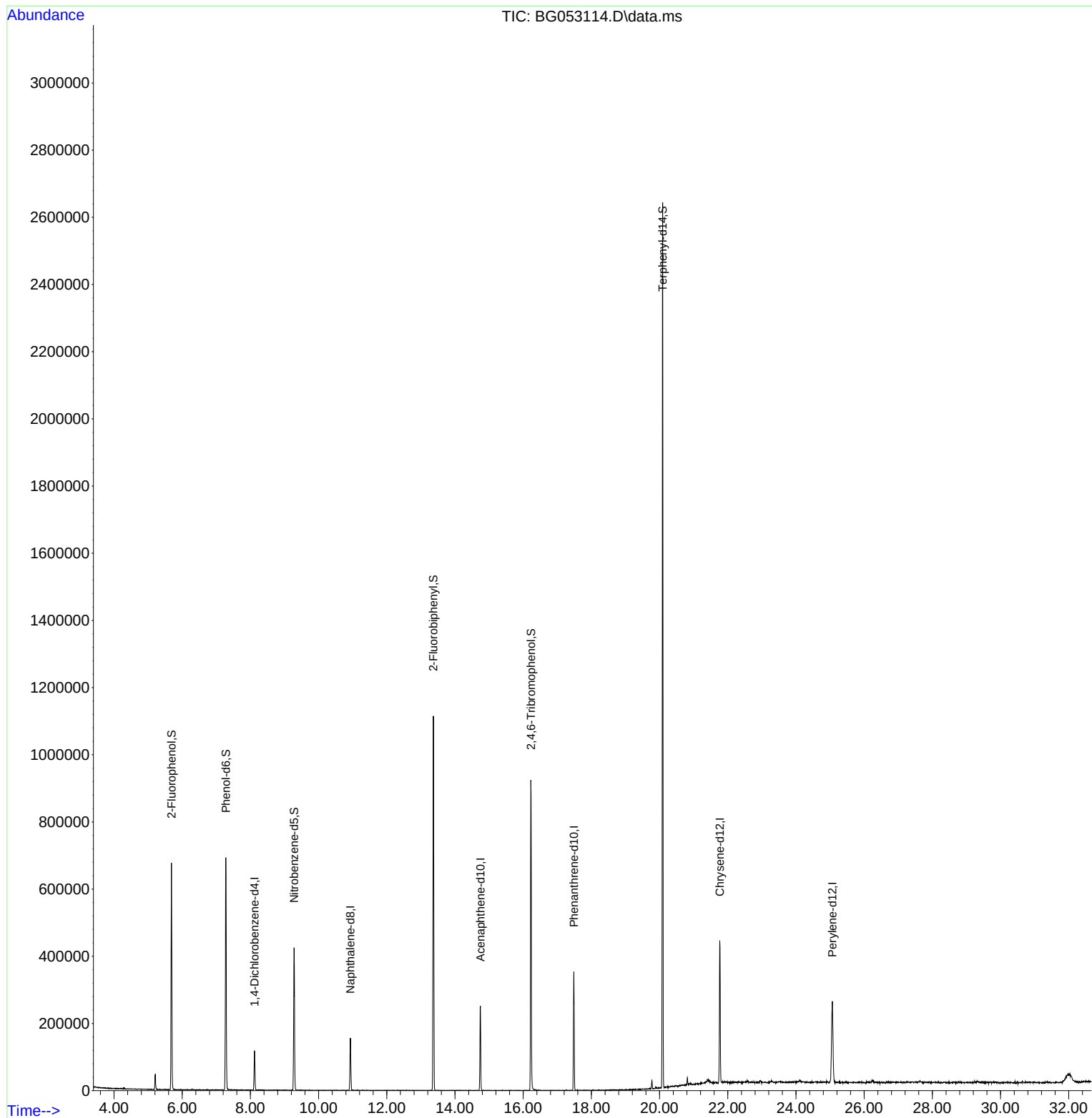
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

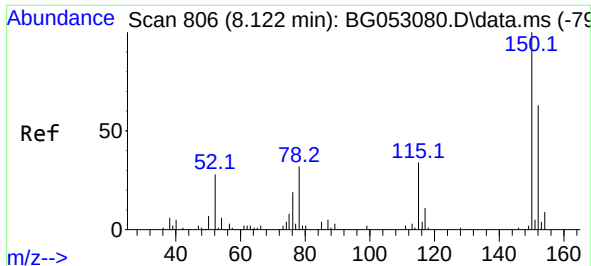
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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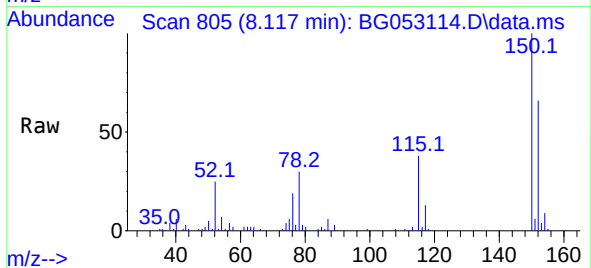
Quant Time: Apr 13 06:12:35 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 08 15:31:24 2022  
Response via : Initial Calibration



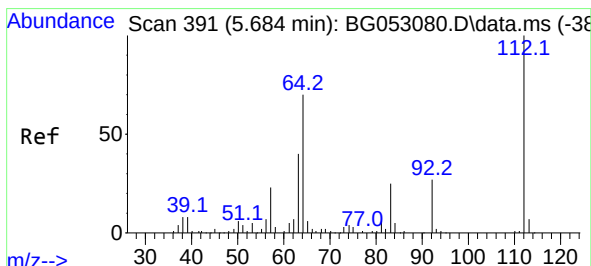
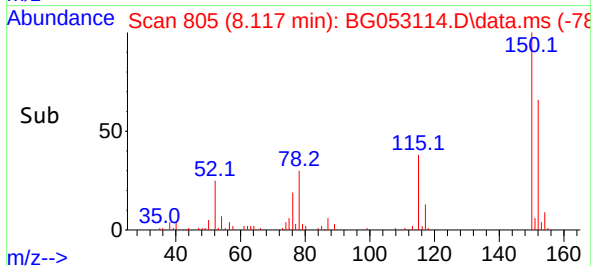
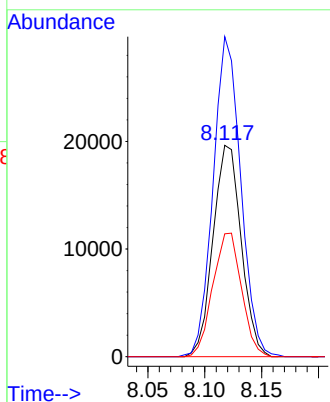


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.117 min Scan# 806  
Delta R.T. -0.005 min  
Lab File: BG053114.D  
Acq: 12 Apr 2022 11:07

Instrument :  
BNA\_G  
ClientSampleId :  
PB143991TB

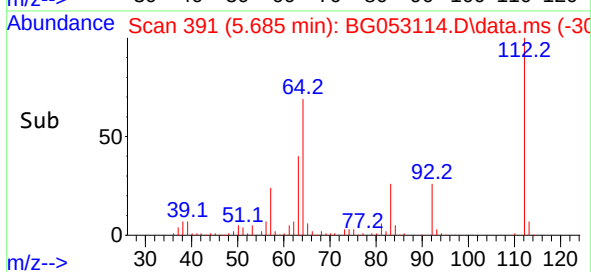
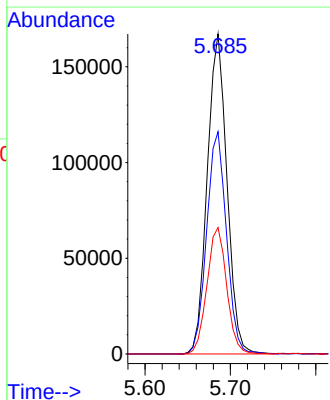
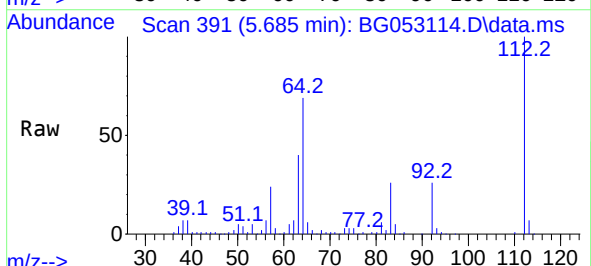


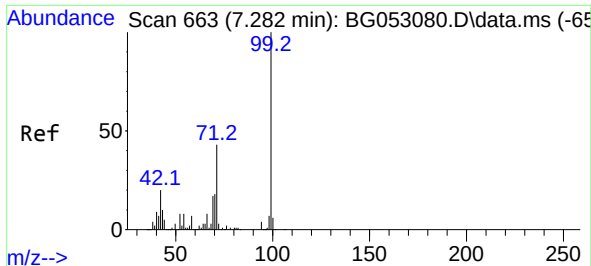
Tgt Ion:152 Resp: 33809  
Ion Ratio Lower Upper  
152 100  
150 151.3 114.6 172.0  
115 58.1 45.9 68.9



#5  
2-Fluorophenol  
Concen: 136.174 ng  
RT: 5.685 min Scan# 391  
Delta R.T. 0.001 min  
Lab File: BG053114.D  
Acq: 12 Apr 2022 11:07

Tgt Ion:112 Resp: 268577  
Ion Ratio Lower Upper  
112 100  
64 69.5 48.0 72.0  
63 39.5 26.5 39.7

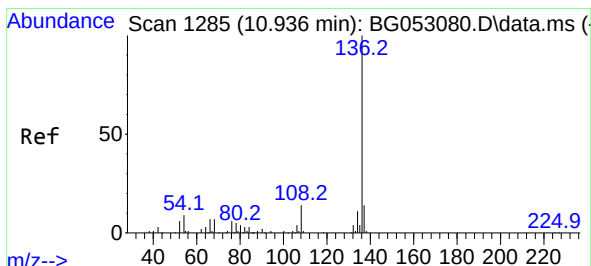
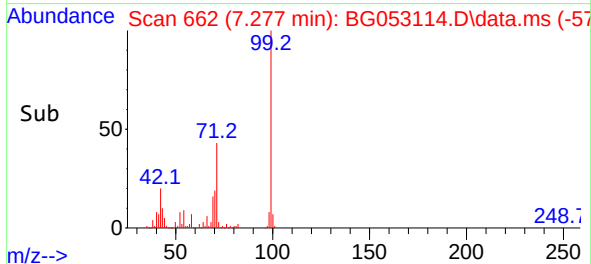
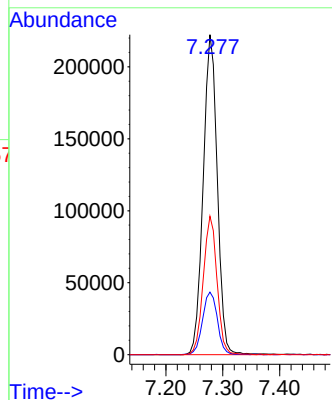
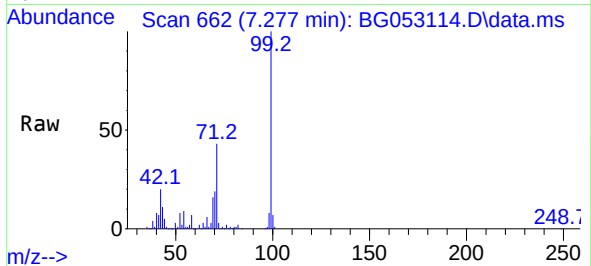




#7  
Phenol-d6  
Concen: 125.927 ng  
RT: 7.277 min Scan# 60  
Delta R.T. -0.004 min  
Lab File: BG053114.D  
Acq: 12 Apr 2022 11:07

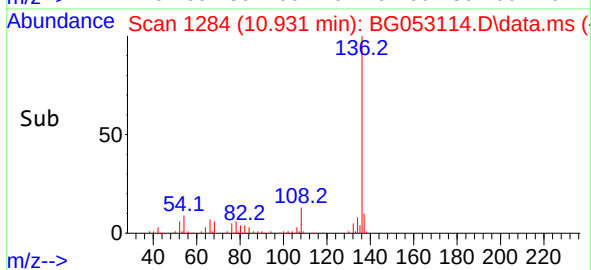
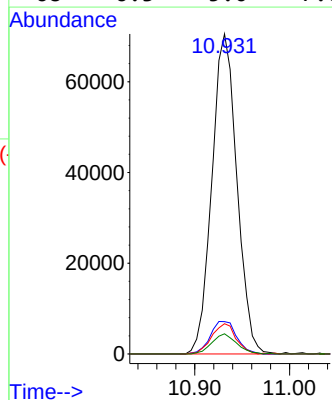
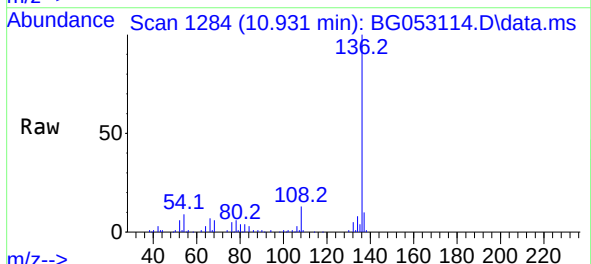
Instrument :  
BNA\_G  
ClientSampleId :  
PB143991TB

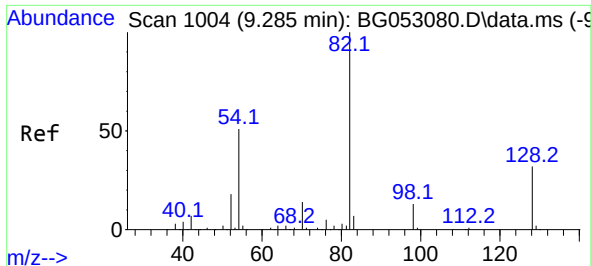
Tgt Ion: 99 Resp: 383009  
Ion Ratio Lower Upper  
99 100  
42 19.5 14.7 22.1  
71 43.2 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.931 min Scan# 1284  
Delta R.T. -0.005 min  
Lab File: BG053114.D  
Acq: 12 Apr 2022 11:07

Tgt Ion: 136 Resp: 129145  
Ion Ratio Lower Upper  
136 100  
137 10.1 9.4 14.2  
54 9.4 6.4 9.6  
68 6.3 5.0 7.6

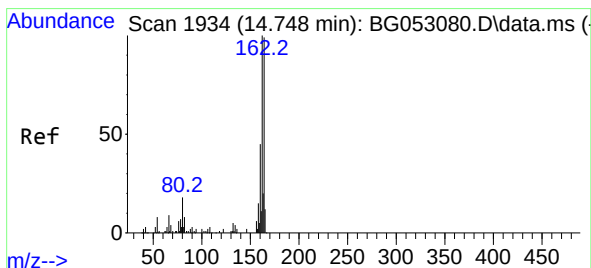
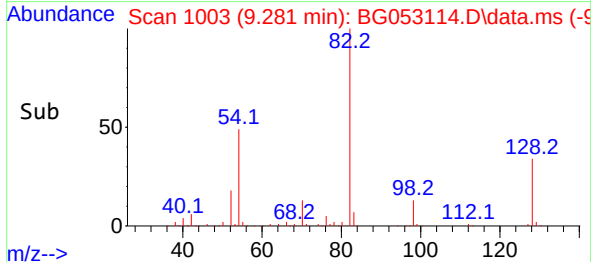
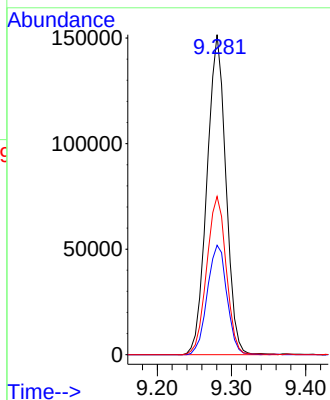
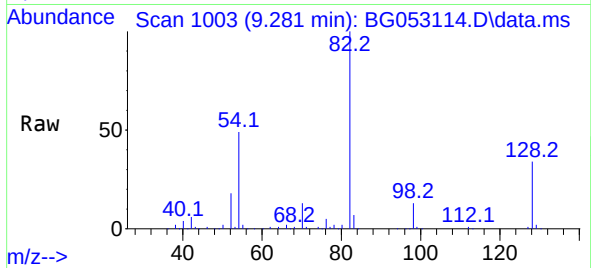




#23  
Nitrobenzene-d5  
Concen: 84.443 ng  
RT: 9.281 min Scan# 10  
Delta R.T. -0.004 min  
Lab File: BG053114.D  
Acq: 12 Apr 2022 11:07

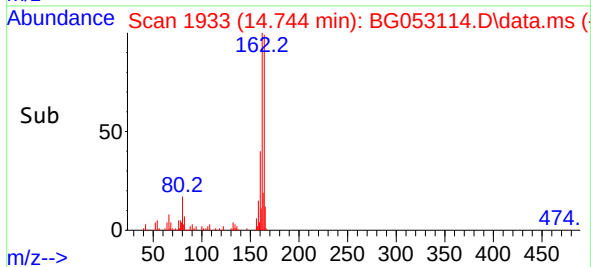
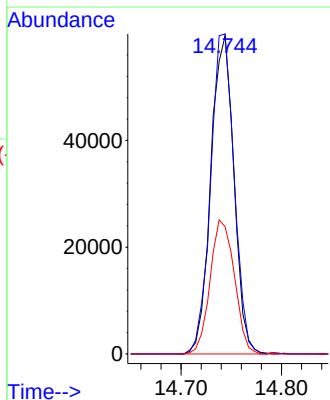
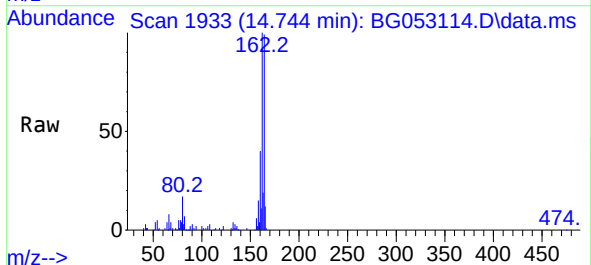
Instrument :  
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ClientSampleId :  
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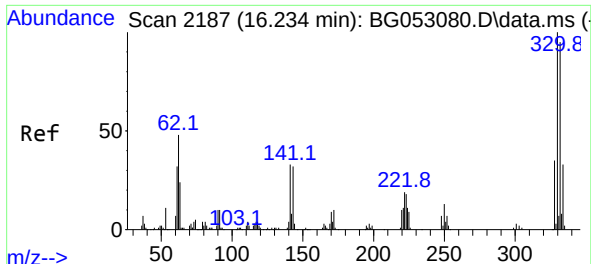
Tgt Ion: 82 Resp: 268583  
Ion Ratio Lower Upper  
82 100  
128 34.2 31.3 46.9  
54 49.4 37.8 56.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.744 min Scan# 1933  
Delta R.T. -0.004 min  
Lab File: BG053114.D  
Acq: 12 Apr 2022 11:07

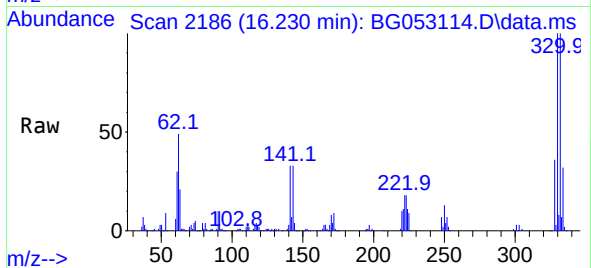
Tgt Ion:164 Resp: 95017  
Ion Ratio Lower Upper  
164 100  
162 100.7 80.0 120.0  
160 40.0 38.8 58.2



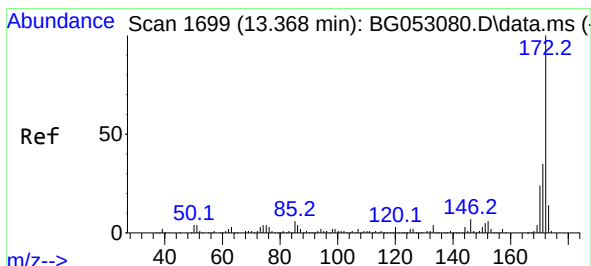
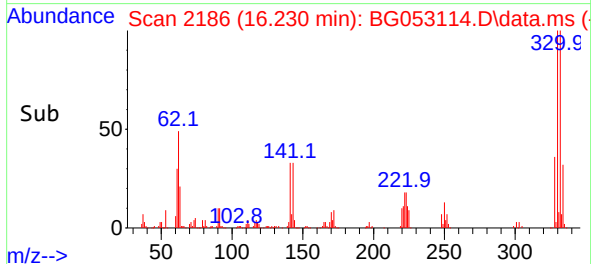
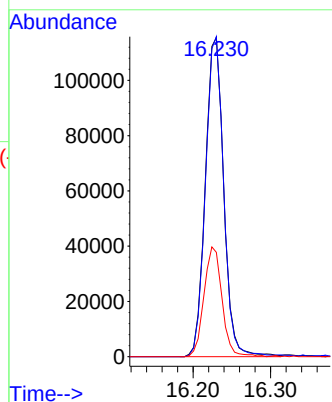


#42  
2,4,6-Tribromophenol  
Concen: 125.628 ng  
RT: 16.230 min Scan# 2187  
Delta R.T. -0.004 min  
Lab File: BG053114.D  
Acq: 12 Apr 2022 11:07

Instrument :  
BNA\_G  
ClientSampleId :  
PB143991TB

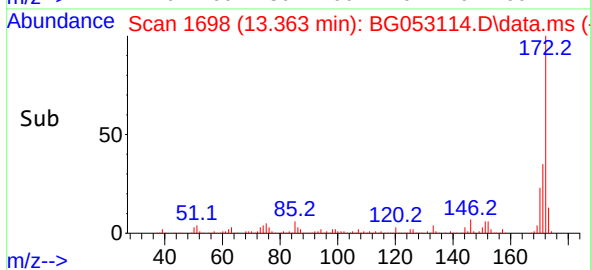
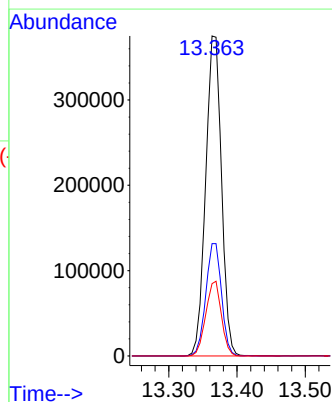
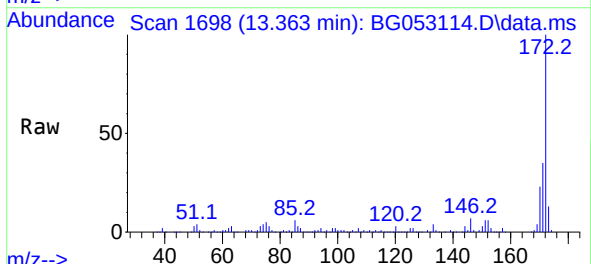


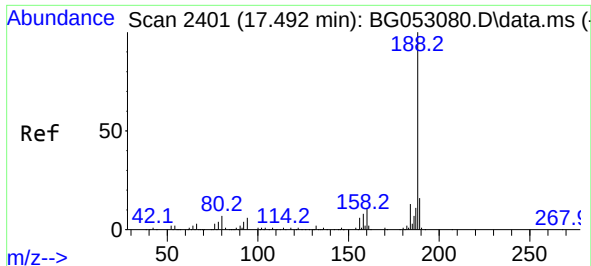
Tgt Ion:330 Resp: 189909  
Ion Ratio Lower Upper  
330 100  
332 99.4 75.8 113.6  
141 33.8 24.6 36.8



#45  
2-Fluorobiphenyl  
Concen: 87.833 ng  
RT: 13.363 min Scan# 1698  
Delta R.T. -0.004 min  
Lab File: BG053114.D  
Acq: 12 Apr 2022 11:07

Tgt Ion:172 Resp: 605235  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.3 42.5  
170 22.6 18.0 27.0

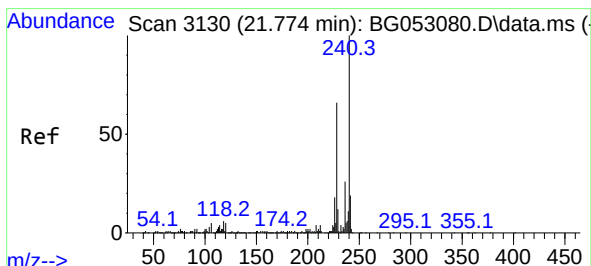
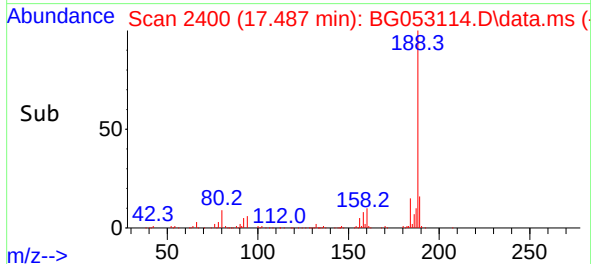
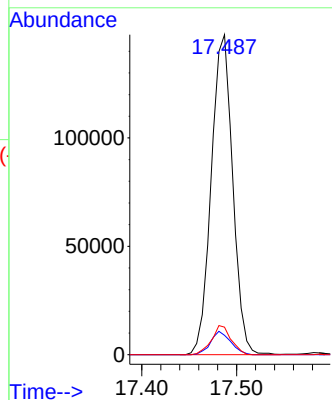
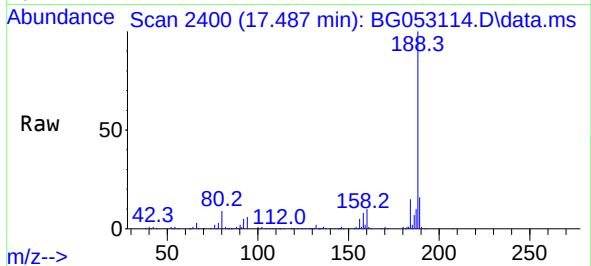




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.487 min Scan# 24  
Delta R.T. -0.004 min  
Lab File: BG053114.D  
Acq: 12 Apr 2022 11:07

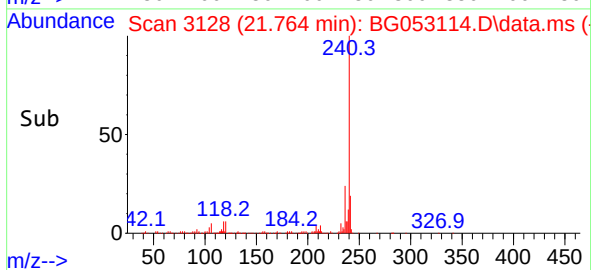
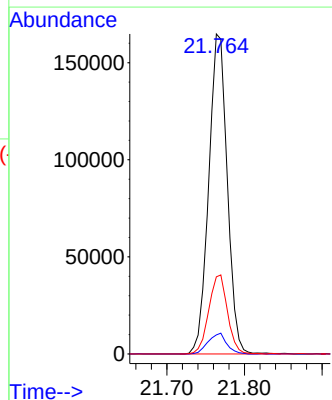
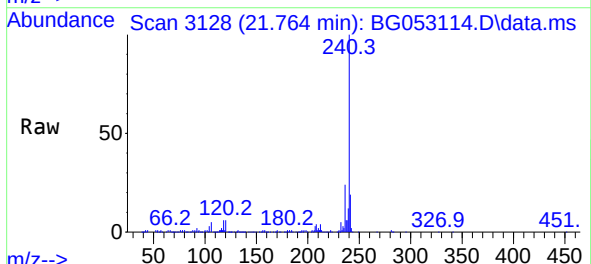
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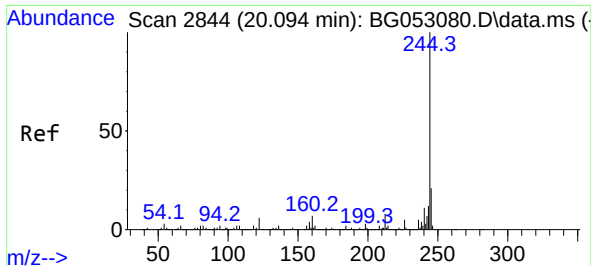
Tgt Ion:188 Resp: 232058  
Ion Ratio Lower Upper  
188 100  
94 6.1 5.7 8.5  
80 8.6 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.764 min Scan# 3128  
Delta R.T. -0.010 min  
Lab File: BG053114.D  
Acq: 12 Apr 2022 11:07

Tgt Ion:240 Resp: 274218  
Ion Ratio Lower Upper  
240 100  
120 6.0 5.4 8.0  
236 24.1 19.8 29.6

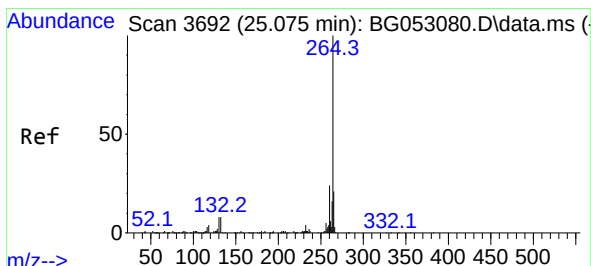
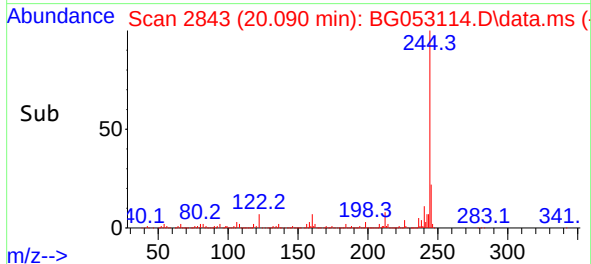
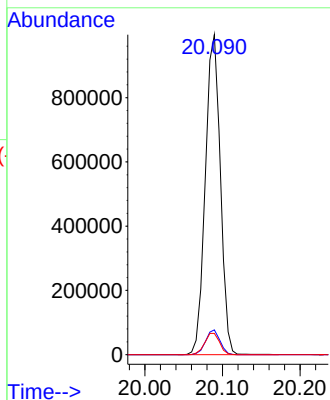
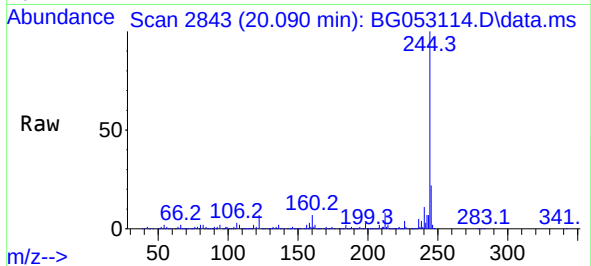




#79  
 Terphenyl-d14  
 Concen: 82.520 ng  
 RT: 20.090 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BG053114.D  
 Acq: 12 Apr 2022 11:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB143991TB

Tgt Ion:244 Resp: 1339834  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 5.4 8.2  
 122 6.7 5.8 8.6



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.065 min Scan# 3690  
 Delta R.T. -0.010 min  
 Lab File: BG053114.D  
 Acq: 12 Apr 2022 11:07

Tgt Ion:264 Resp: 273386  
 Ion Ratio Lower Upper  
 264 100  
 260 23.1 18.2 27.2  
 265 22.0 15.1 22.7

