

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042622\  
 Data File : BG053335.D  
 Acq On : 27 Apr 2022 00:42  
 Operator : CG/JU  
 Sample : N2559-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MH-10S

Quant Time: Apr 27 03:39:16 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   | 8.106  | 152  | 20324    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.920 | 136  | 77051    | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.726 | 164  | 56884    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.476 | 188  | 174705   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.758 | 240  | 211908   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 25.054 | 264  | 131838   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.674  | 112  | 165426   | 139.525 | ng    | 0.00     |
| 7) Phenol-d6                | 7.266  | 99   | 216457   | 118.388 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.269  | 82   | 180642   | 95.193  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.218 | 330  | 150693   | 166.511 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.352 | 172  | 393520   | 95.392  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.078 | 244  | 1149580  | 91.621  | ng    | 0.00     |

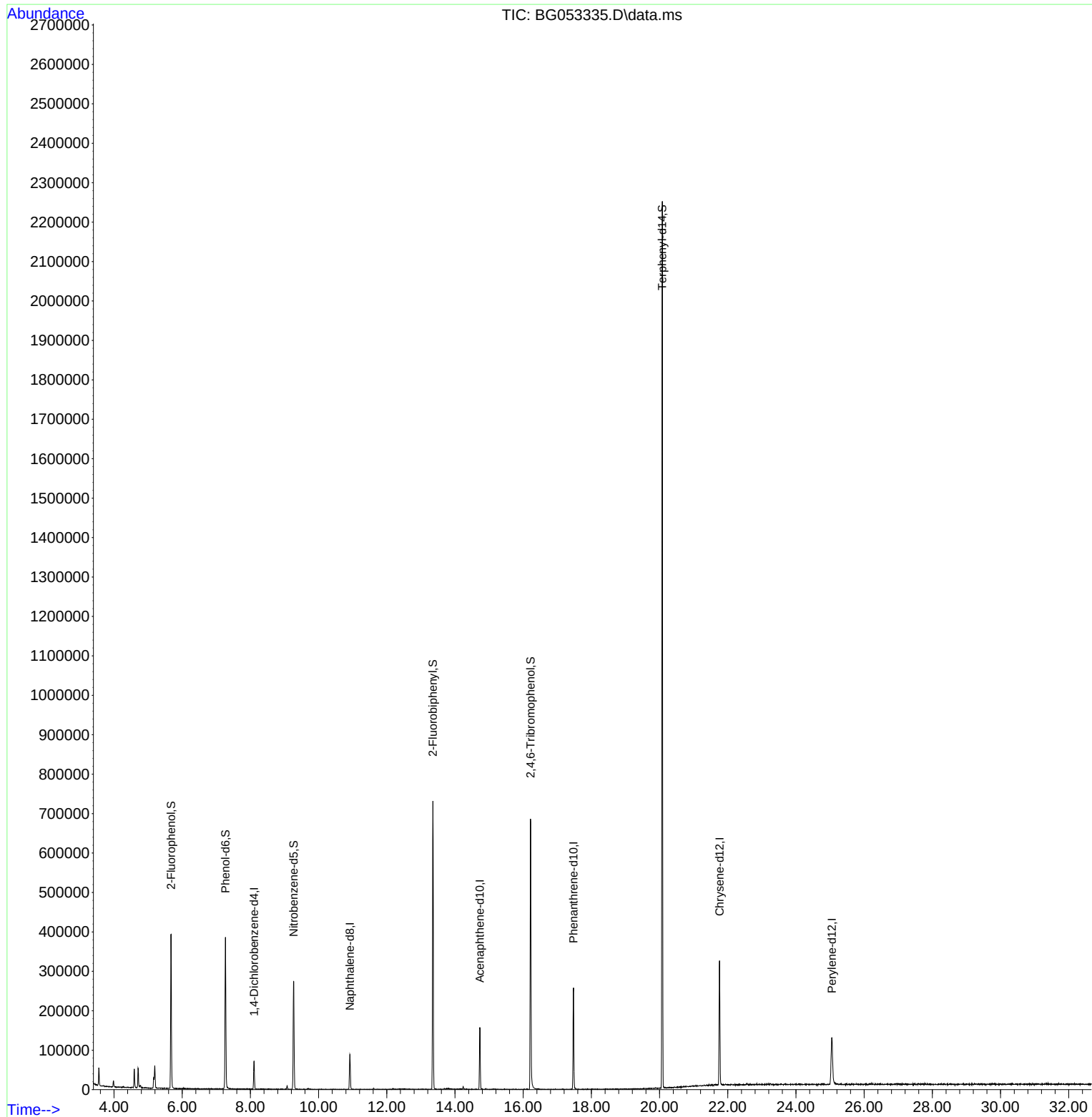
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

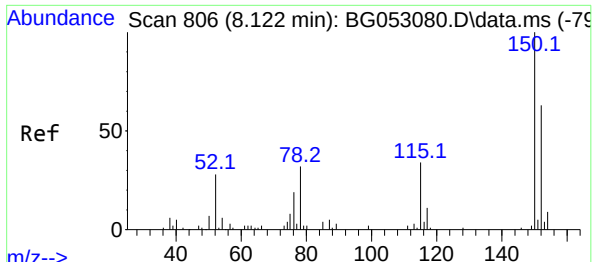
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042622\  
Data File : BG053335.D  
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Sample : N2559-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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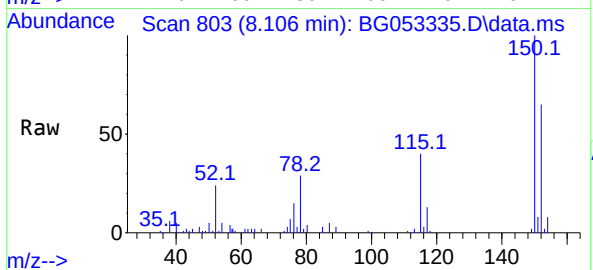
Quant Time: Apr 27 03:39:16 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Apr 24 01:13:30 2022  
Response via : Initial Calibration



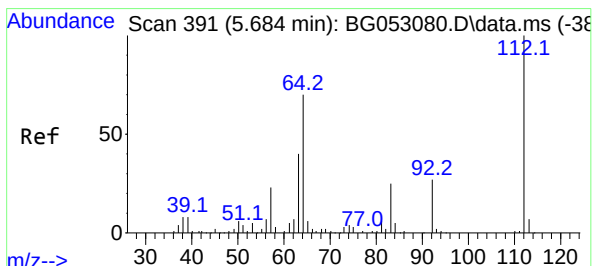
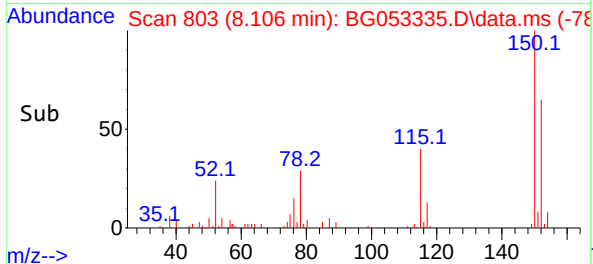
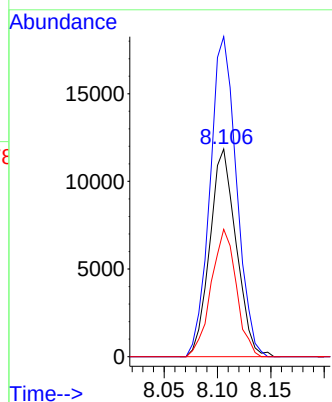


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.106 min Scan# 80  
Delta R.T. -0.007 min  
Lab File: BG053335.D  
Acq: 27 Apr 2022 00:42

Instrument :  
BNA\_G  
ClientSampleId :  
MH-10S

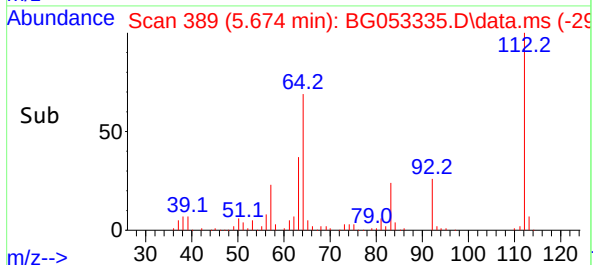
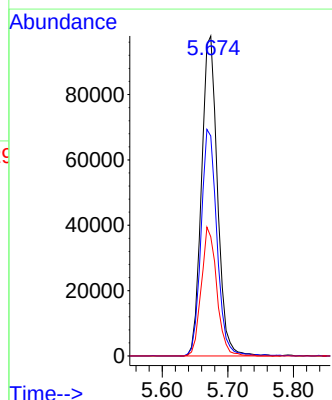
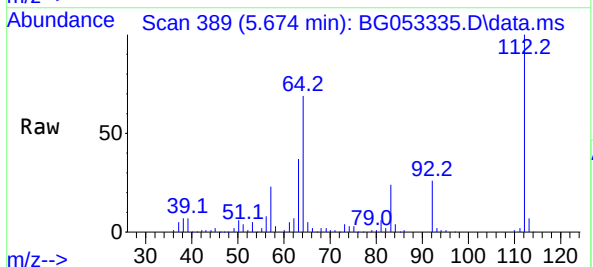


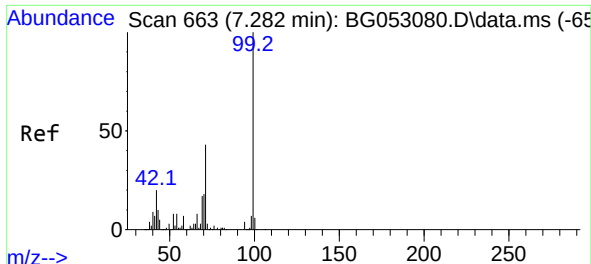
Tgt Ion:152 Resp: 20324  
Ion Ratio Lower Upper  
152 100  
150 154.1 114.6 172.0  
115 61.4 45.9 68.9



#5  
2-Fluorophenol  
Concen: 139.525 ng  
RT: 5.674 min Scan# 389  
Delta R.T. -0.002 min  
Lab File: BG053335.D  
Acq: 27 Apr 2022 00:42

Tgt Ion:112 Resp: 165426  
Ion Ratio Lower Upper  
112 100  
64 68.8 48.0 72.0  
63 37.2 26.5 39.7

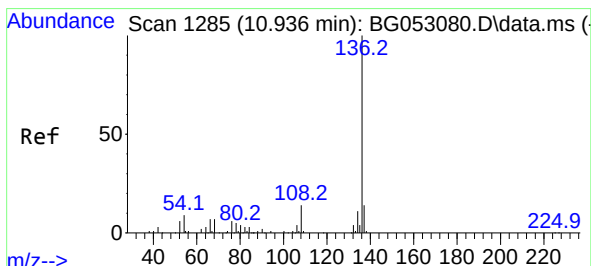
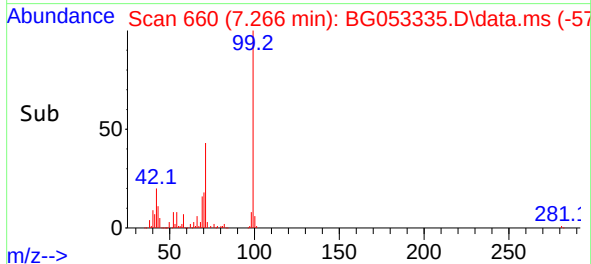
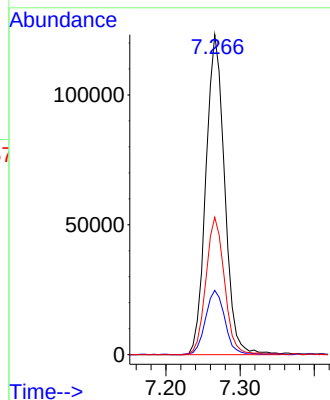
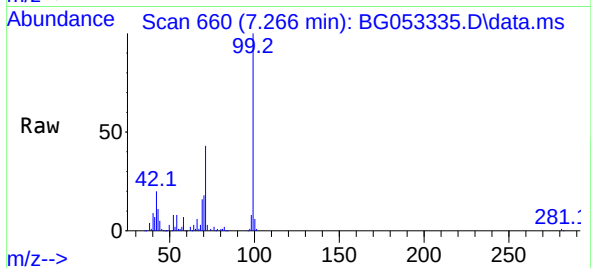




#7  
Phenol-d6  
Concen: 118.388 ng  
RT: 7.266 min Scan# 60  
Delta R.T. -0.008 min  
Lab File: BG053335.D  
Acq: 27 Apr 2022 00:42

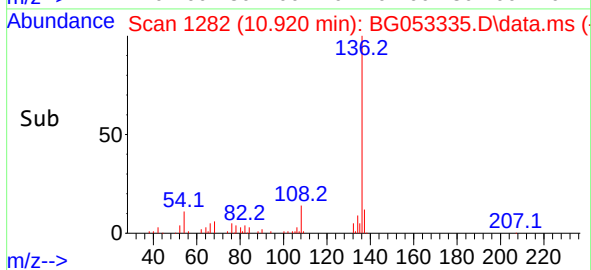
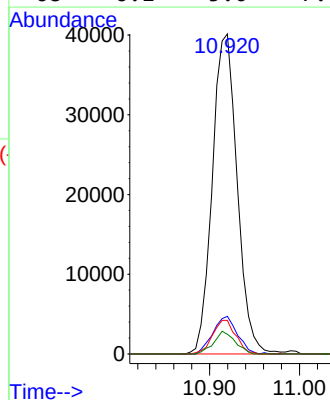
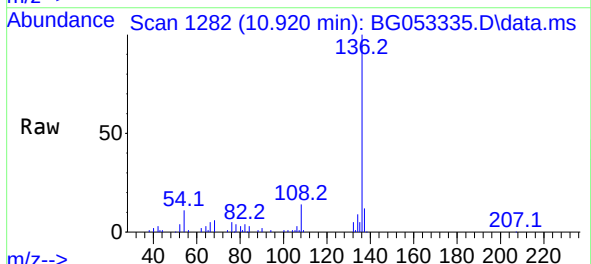
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BNA\_G  
ClientSampleId :  
MH-10S

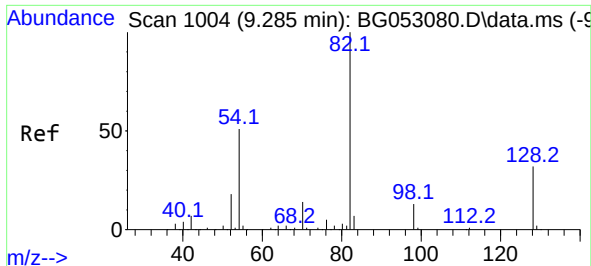
Tgt Ion: 99 Resp: 216457  
Ion Ratio Lower Upper  
99 100  
42 20.1 14.7 22.1  
71 42.9 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.920 min Scan# 1282  
Delta R.T. -0.002 min  
Lab File: BG053335.D  
Acq: 27 Apr 2022 00:42

Tgt Ion: 136 Resp: 77051  
Ion Ratio Lower Upper  
136 100  
137 11.8 9.4 14.2  
54 10.5 6.4 9.6#  
68 6.1 5.0 7.6

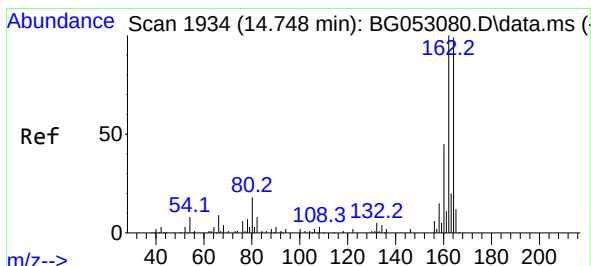
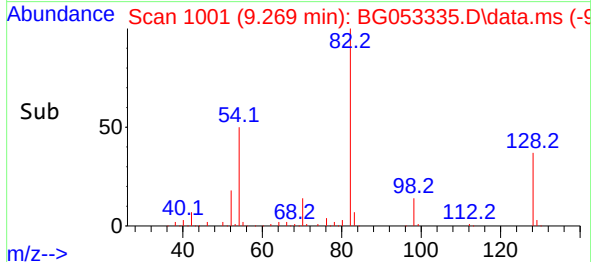
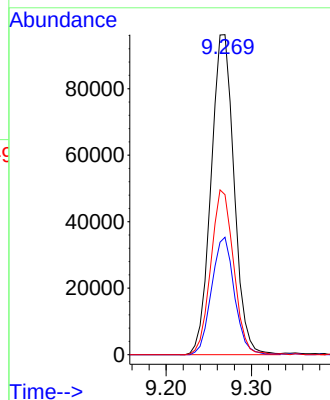
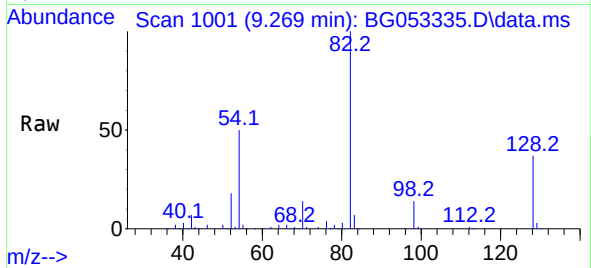




#23  
Nitrobenzene-d5  
Concen: 95.193 ng  
RT: 9.269 min Scan# 10  
Delta R.T. -0.008 min  
Lab File: BG053335.D  
Acq: 27 Apr 2022 00:42

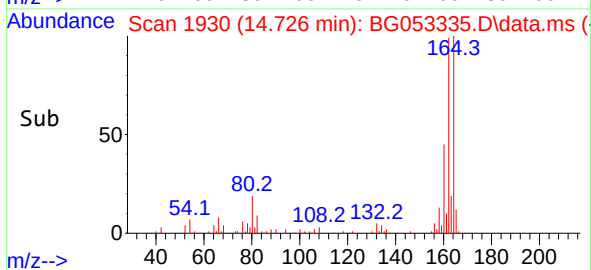
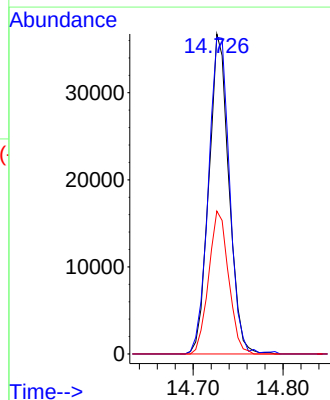
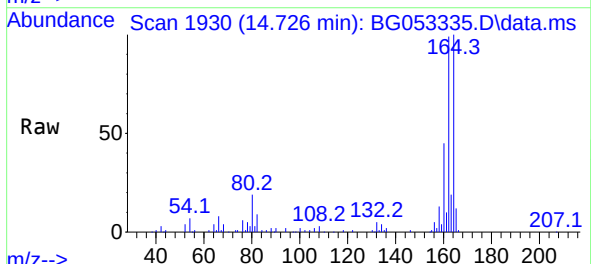
Instrument :  
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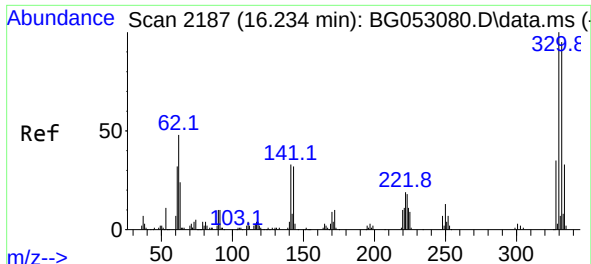
Tgt Ion: 82 Resp: 180642  
Ion Ratio Lower Upper  
82 100  
128 36.7 31.3 46.9  
54 50.0 37.8 56.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.726 min Scan# 1930  
Delta R.T. -0.008 min  
Lab File: BG053335.D  
Acq: 27 Apr 2022 00:42

Tgt Ion:164 Resp: 56884  
Ion Ratio Lower Upper  
164 100  
162 99.0 80.0 120.0  
160 44.6 38.8 58.2

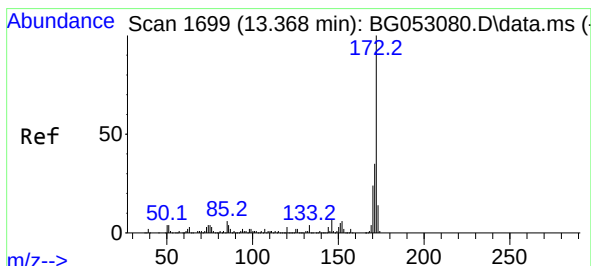
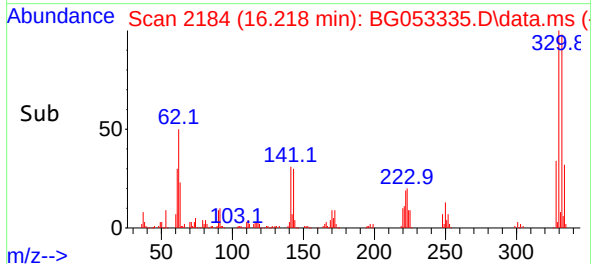
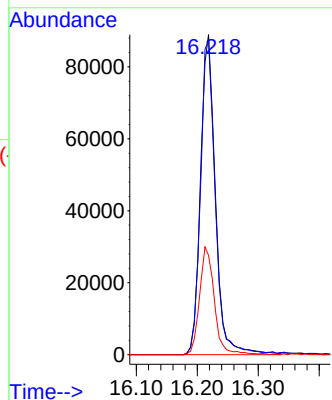
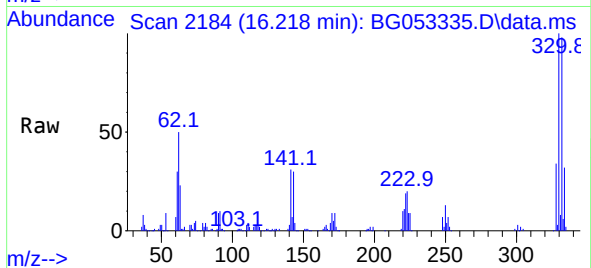




#42  
2,4,6-Tribromophenol  
Concen: 166.511 ng  
RT: 16.218 min Scan# 2187  
Delta R.T. -0.008 min  
Lab File: BG053335.D  
Acq: 27 Apr 2022 00:42

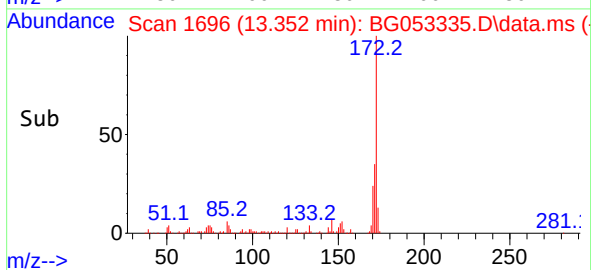
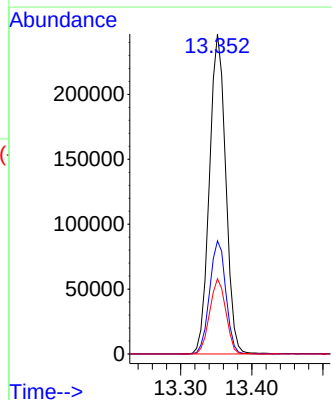
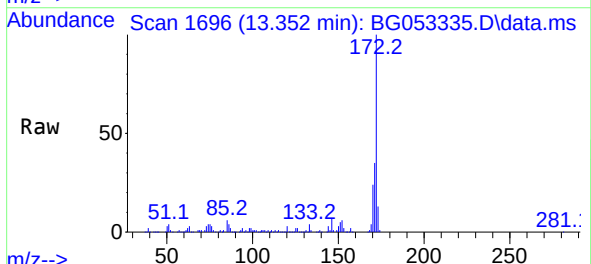
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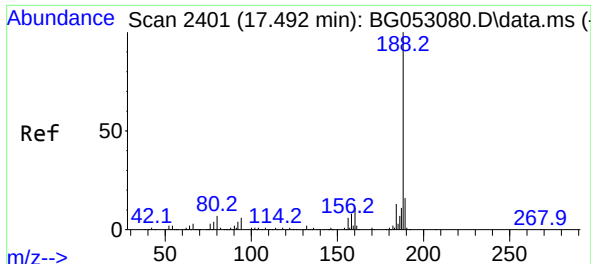
Tgt Ion:330 Resp: 150693  
Ion Ratio Lower Upper  
330 100  
332 97.6 75.8 113.6  
141 33.5 24.6 36.8



#45  
2-Fluorobiphenyl  
Concen: 95.392 ng  
RT: 13.352 min Scan# 1696  
Delta R.T. -0.008 min  
Lab File: BG053335.D  
Acq: 27 Apr 2022 00:42

Tgt Ion:172 Resp: 393520  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.3 42.5  
170 23.5 18.0 27.0

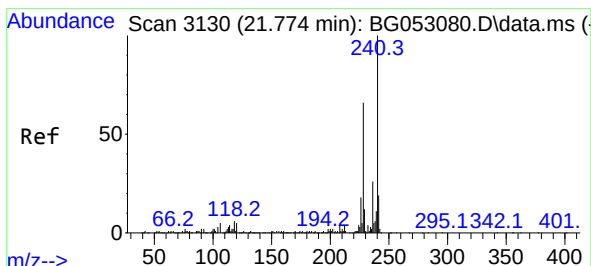
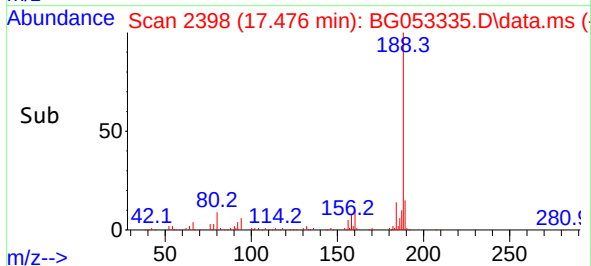
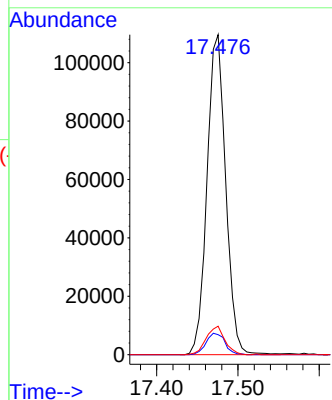
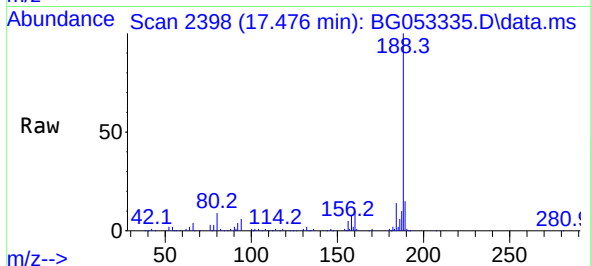




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.476 min Scan# 21  
Delta R.T. -0.008 min  
Lab File: BG053335.D  
Acq: 27 Apr 2022 00:42

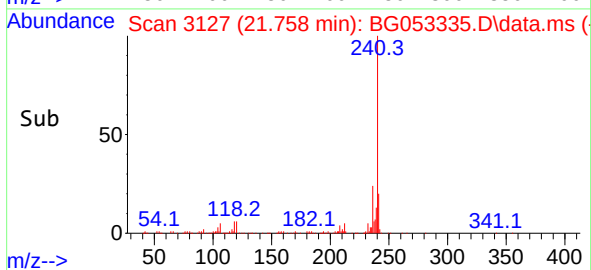
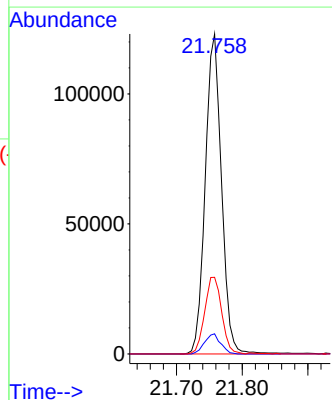
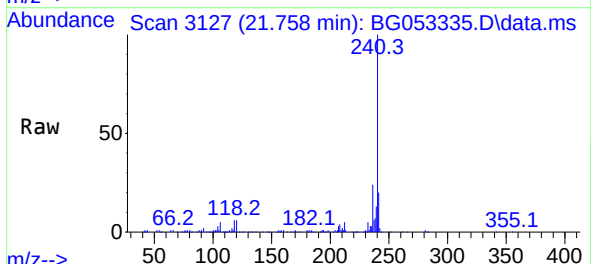
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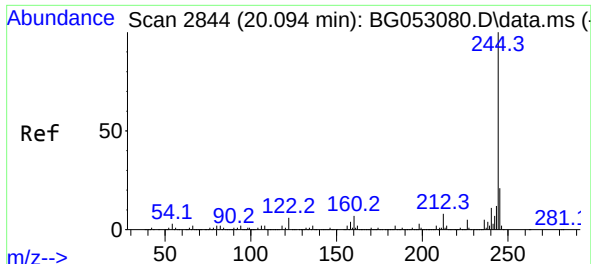
Tgt Ion:188 Resp: 174705  
Ion Ratio Lower Upper  
188 100  
94 6.2 5.7 8.5  
80 8.9 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.758 min Scan# 3127  
Delta R.T. -0.008 min  
Lab File: BG053335.D  
Acq: 27 Apr 2022 00:42

Tgt Ion:240 Resp: 211908  
Ion Ratio Lower Upper  
240 100  
120 6.3 5.4 8.0  
236 24.0 19.8 29.6

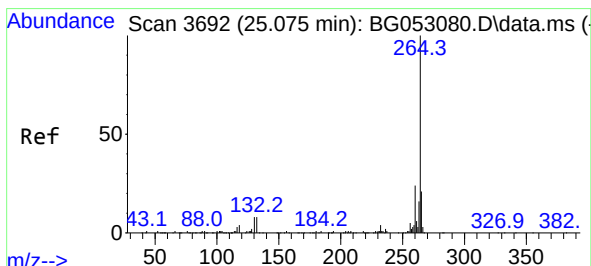
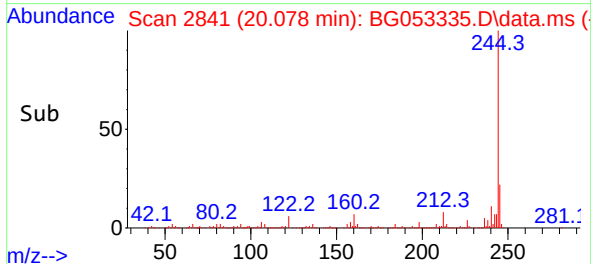
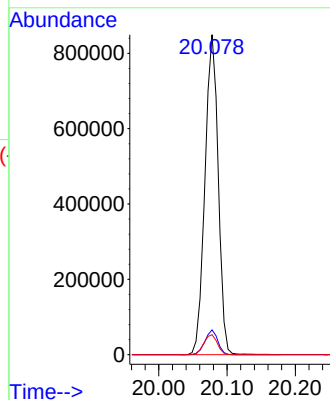
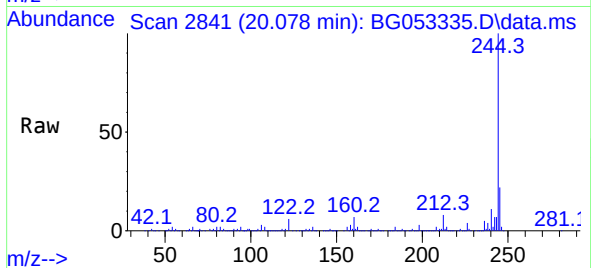




#79  
 Terphenyl-d14  
 Concen: 91.621 ng  
 RT: 20.078 min Scan# 21  
 Delta R.T. -0.008 min  
 Lab File: BG053335.D  
 Acq: 27 Apr 2022 00:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MH-10S

Tgt Ion:244 Resp: 1149580  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 5.4 8.2  
 122 6.3 5.8 8.6



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.054 min Scan# 3688  
 Delta R.T. -0.008 min  
 Lab File: BG053335.D  
 Acq: 27 Apr 2022 00:42

Tgt Ion:264 Resp: 131838  
 Ion Ratio Lower Upper  
 264 100  
 260 25.6 18.2 27.2  
 265 20.3 15.1 22.7

