

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041222\  
 Data File : BG053123.D  
 Acq On : 12 Apr 2022 17:17  
 Operator : CG/JU  
 Sample : N2333-08  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-13

Quant Time: Apr 13 06:13:47 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   | 8.123  | 152  | 37599    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.931 | 136  | 151831   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.738 | 164  | 109583   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.487 | 188  | 250251   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.764 | 240  | 249470   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 25.059 | 264  | 247418   | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.686  | 112  | 130603   | 59.543  | ng    | 0.00     |
| 7) Phenol-d6                | 7.278  | 99   | 121029   | 35.781  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.281  | 82   | 318903   | 85.283  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.230 | 330  | 245347   | 140.727 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.369 | 172  | 733240   | 92.265  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.090 | 244  | 1225388  | 82.958  | ng    | 0.00     |

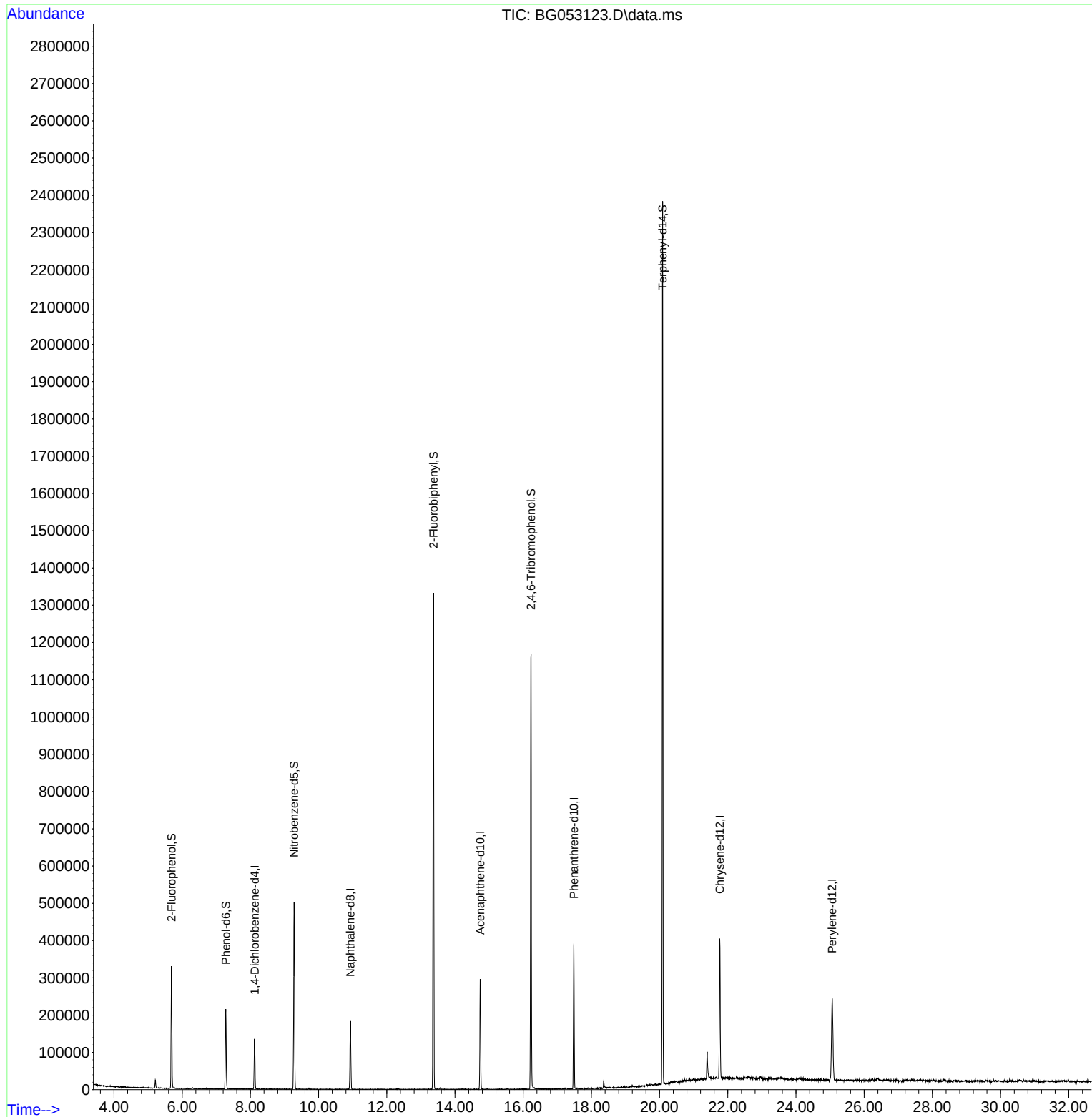
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

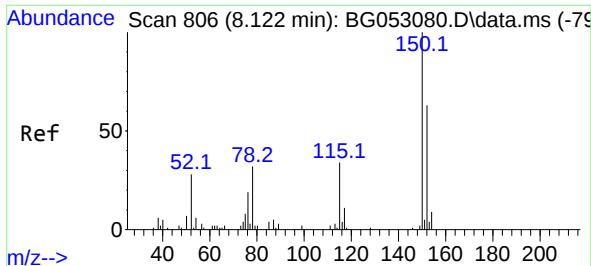
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041222\  
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ALS Vial : 12 Sample Multiplier: 1

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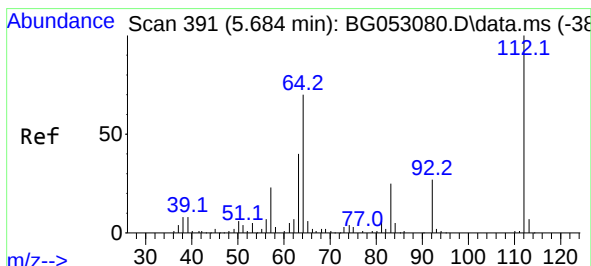
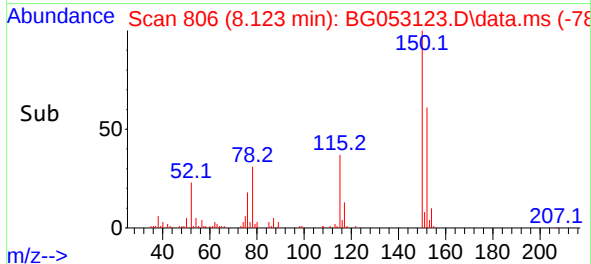
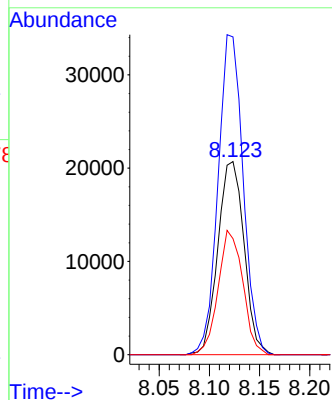
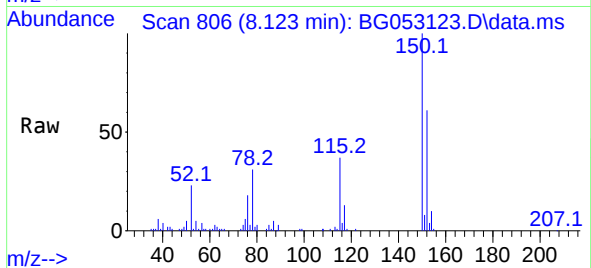




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.123 min Scan# 806  
Delta R.T. 0.001 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

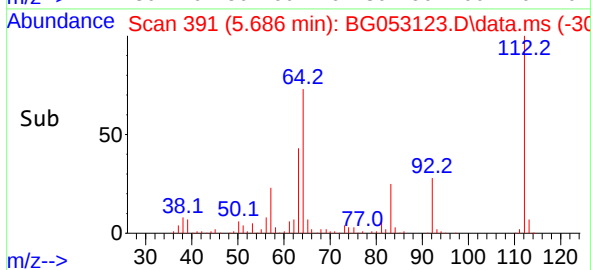
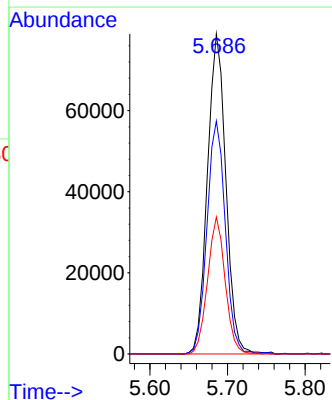
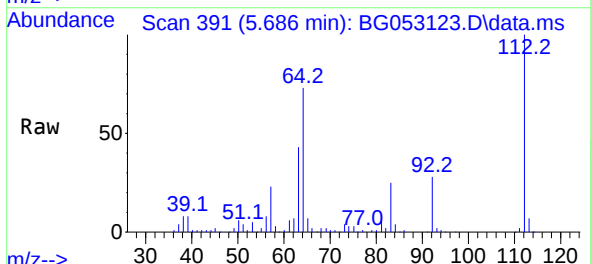
Instrument :  
BNA\_G  
ClientSampleId :  
MW-13

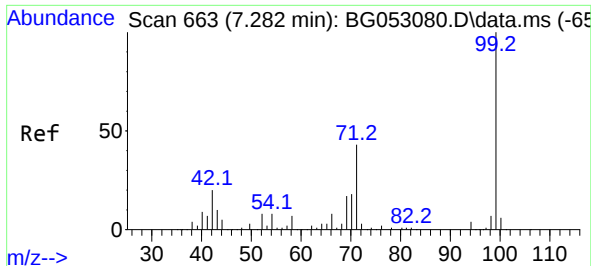
Tgt Ion:152 Resp: 37599  
Ion Ratio Lower Upper  
152 100  
150 164.5 114.6 172.0  
115 60.1 45.9 68.9



#5  
2-Fluorophenol  
Concen: 59.543 ng  
RT: 5.686 min Scan# 391  
Delta R.T. 0.002 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

Tgt Ion:112 Resp: 130603  
Ion Ratio Lower Upper  
112 100  
64 72.8 48.0 72.0#  
63 42.8 26.5 39.7#

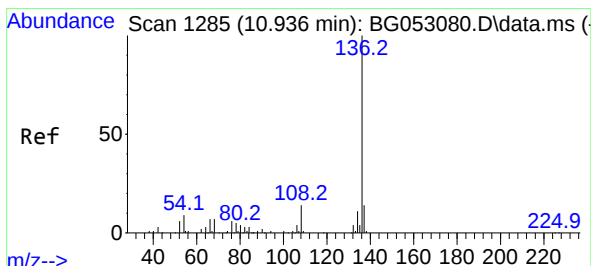
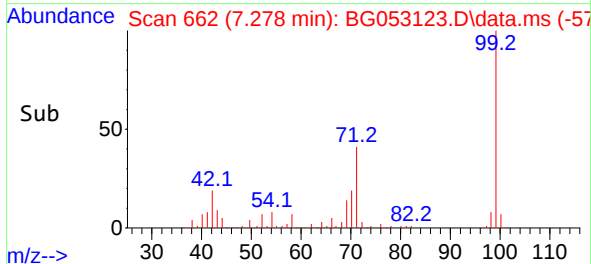
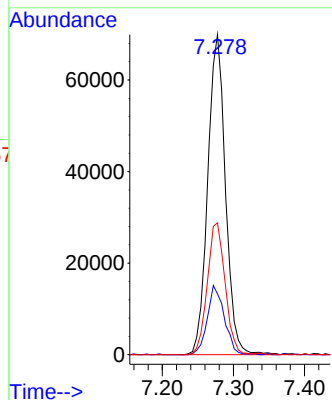
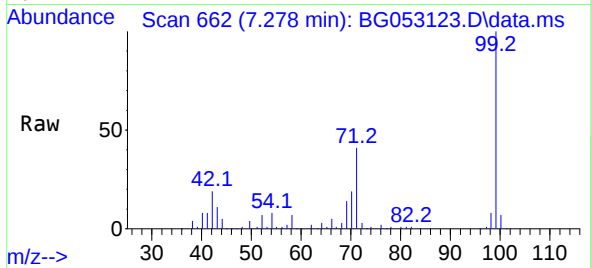




#7  
Phenol-d6  
Concen: 35.781 ng  
RT: 7.278 min Scan# 60  
Delta R.T. -0.004 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

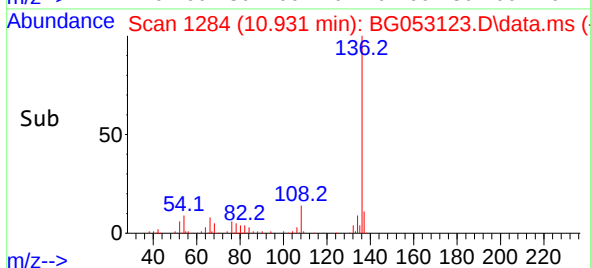
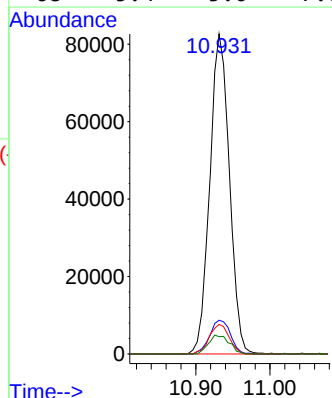
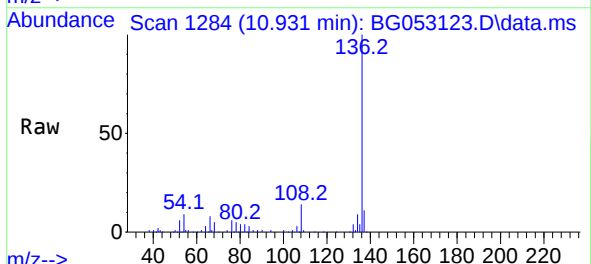
Instrument :  
BNA\_G  
ClientSampleId :  
MW-13

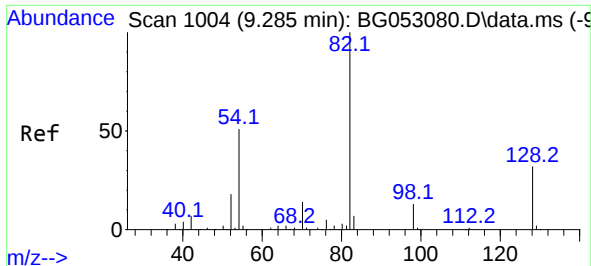
Tgt Ion: 99 Resp: 121029  
Ion Ratio Lower Upper  
99 100  
42 19.0 14.7 22.1  
71 41.2 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.931 min Scan# 1284  
Delta R.T. -0.005 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

Tgt Ion: 136 Resp: 151831  
Ion Ratio Lower Upper  
136 100  
137 10.5 9.4 14.2  
54 9.3 6.4 9.6  
68 5.4 5.0 7.6

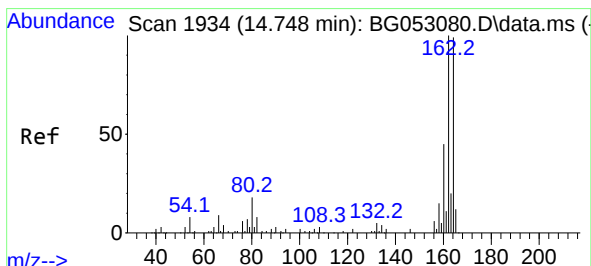
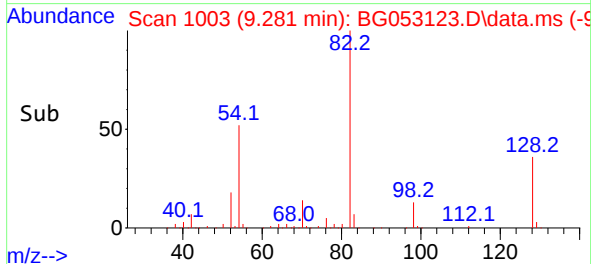
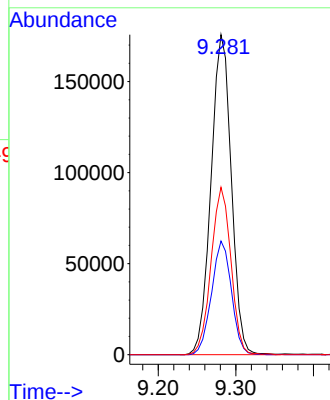
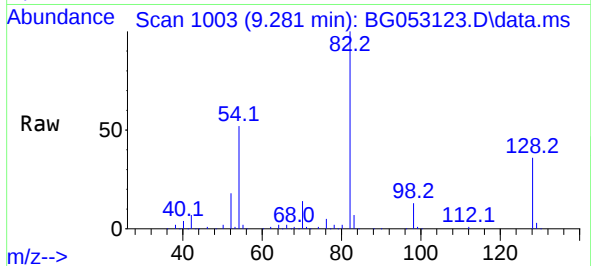




#23  
Nitrobenzene-d5  
Concen: 85.283 ng  
RT: 9.281 min Scan# 1003  
Delta R.T. -0.004 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

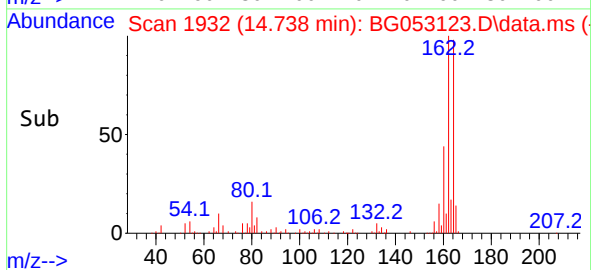
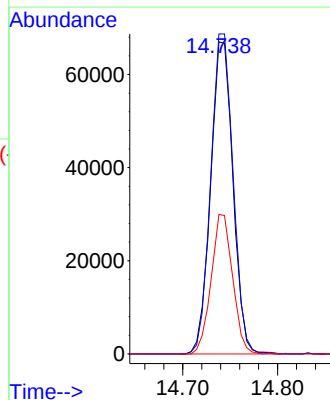
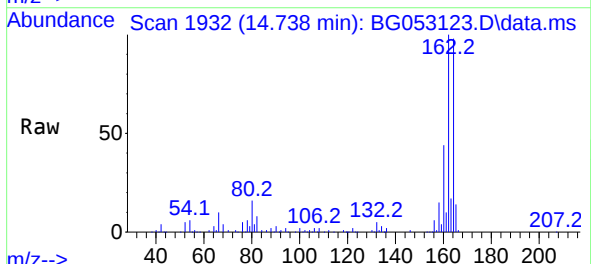
Instrument :  
BNA\_G  
ClientSampleId :  
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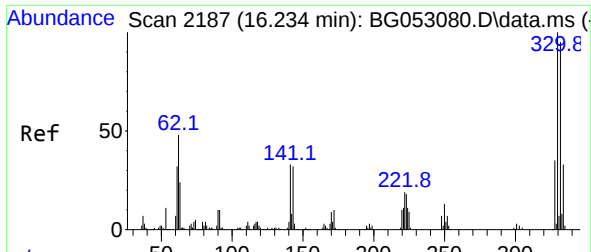
Tgt Ion: 82 Resp: 318903  
Ion Ratio Lower Upper  
82 100  
128 35.5 31.3 46.9  
54 52.3 37.8 56.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.738 min Scan# 1932  
Delta R.T. -0.010 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

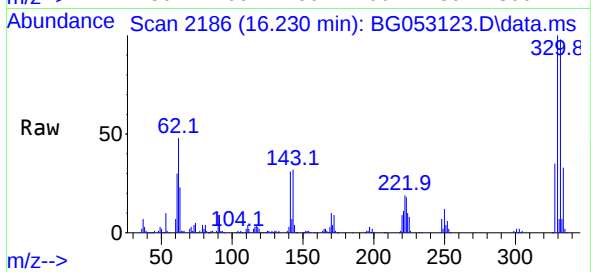
Tgt Ion:164 Resp: 109583  
Ion Ratio Lower Upper  
164 100  
162 102.5 80.0 120.0  
160 44.7 38.8 58.2



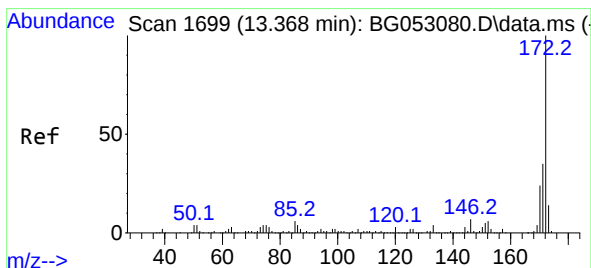
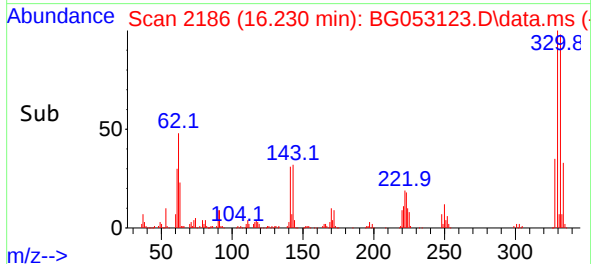
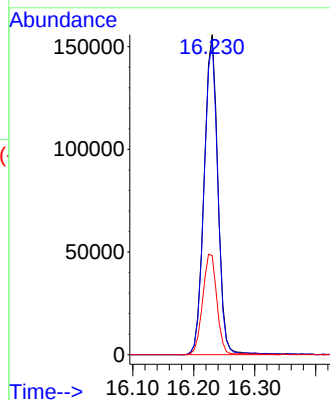


#42  
2,4,6-Tribromophenol  
Concen: 140.727 ng  
RT: 16.230 min Scan# 2187  
Delta R.T. -0.004 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

Instrument :  
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ClientSampleId :  
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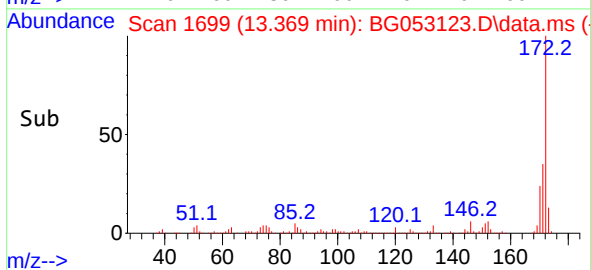
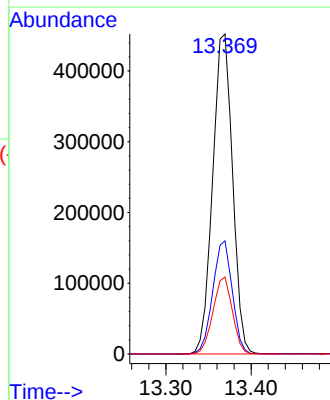
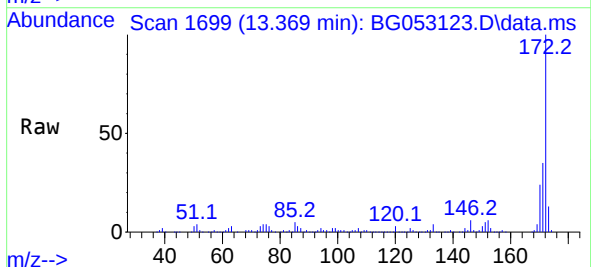


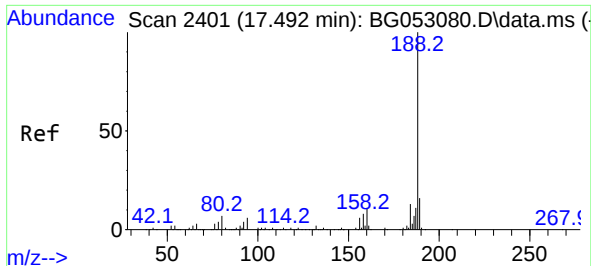
Tgt Ion:330 Resp: 245347  
Ion Ratio Lower Upper  
330 100  
332 97.9 75.8 113.6  
141 32.2 24.6 36.8



#45  
2-Fluorobiphenyl  
Concen: 92.265 ng  
RT: 13.369 min Scan# 1699  
Delta R.T. 0.002 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

Tgt Ion:172 Resp: 733240  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.3 42.5  
170 24.0 18.0 27.0

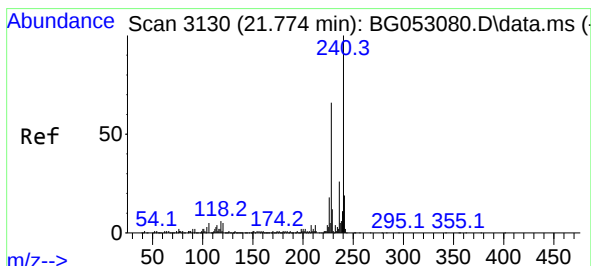
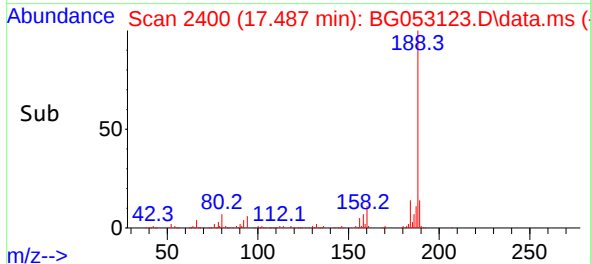
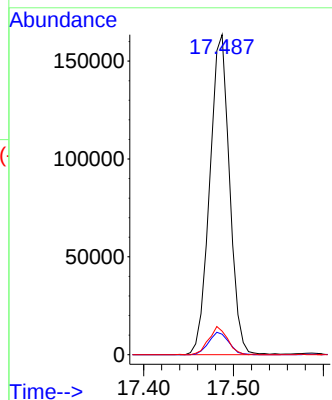
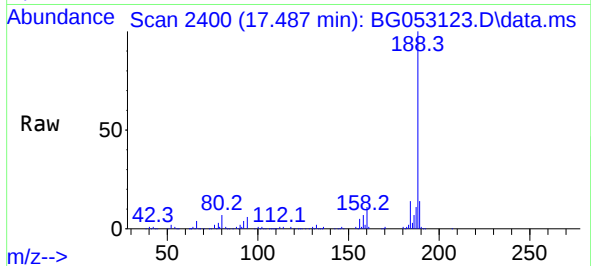




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.487 min Scan# 2401  
Delta R.T. -0.004 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

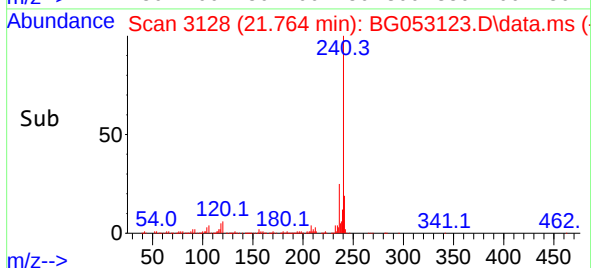
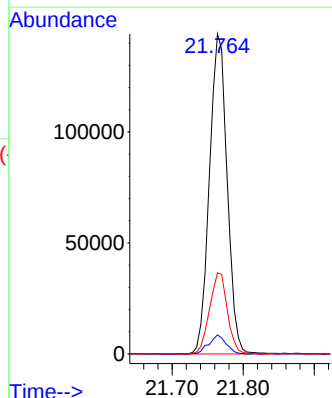
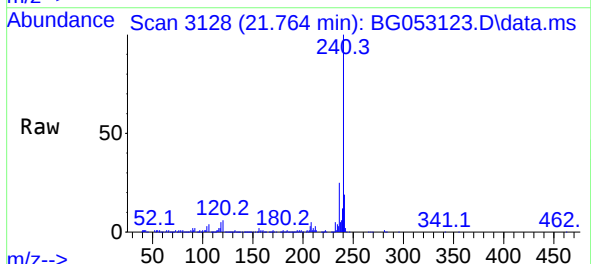
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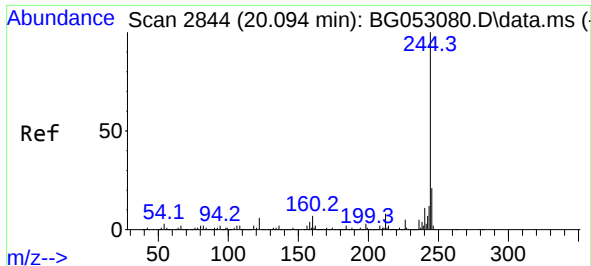
Tgt Ion:188 Resp: 250251  
Ion Ratio Lower Upper  
188 100  
94 6.4 5.7 8.5  
80 7.3 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.764 min Scan# 3128  
Delta R.T. -0.010 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

Tgt Ion:240 Resp: 249470  
Ion Ratio Lower Upper  
240 100  
120 6.0 5.4 8.0  
236 25.4 19.8 29.6

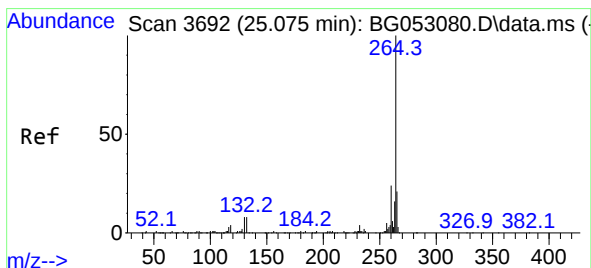
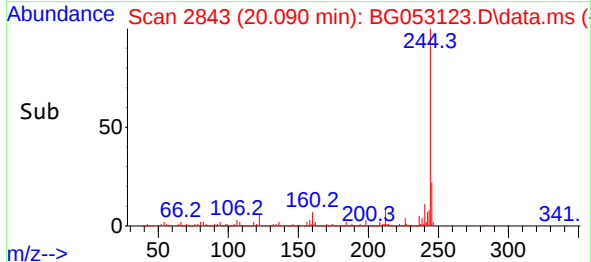
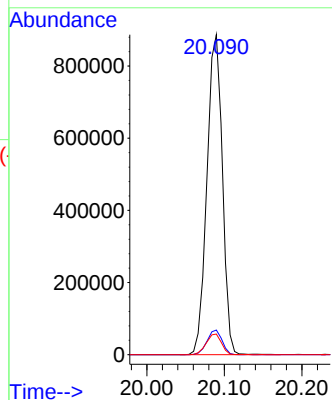
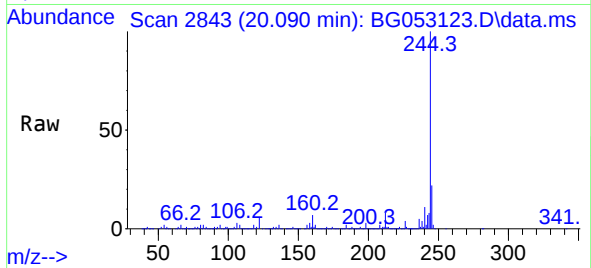




#79  
Terphenyl-d14  
Concen: 82.958 ng  
RT: 20.090 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion:244 Resp: 1225388  
Ion Ratio Lower Upper  
244 100  
212 7.7 5.4 8.2  
122 6.4 5.8 8.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.059 min Scan# 3689  
Delta R.T. -0.016 min  
Lab File: BG053123.D  
Acq: 12 Apr 2022 17:17

Tgt Ion:264 Resp: 247418  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.2 27.2  
265 21.8 15.1 22.7

