

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070221\  
 Data File : BG049167.D  
 Acq On : 2 Jul 2021 14:37  
 Operator : CG/JU  
 Sample : PB137489BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB137489BL

Quant Time: Jul 02 15:15:46 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 30 15:39:12 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.087  | 152  | 33745    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.907 | 136  | 139169   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.726 | 164  | 102553   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.476 | 188  | 242664   | 20.00  | ng    | #-0.01   |
| 76) Chrysene-d12            | 21.759 | 240  | 246025   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12            | 25.067 | 264  | 253639   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.637  | 112  | 280309   | 130.11 | ng    | 0.00     |
| 7) Phenol-d6                | 7.241  | 99   | 365101   | 118.86 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.250  | 82   | 263094   | 80.15  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.219 | 330  | 216594   | 121.83 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.351 | 172  | 586284   | 77.13  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.085 | 244  | 1147656  | 79.05  | ng    | 0.00     |

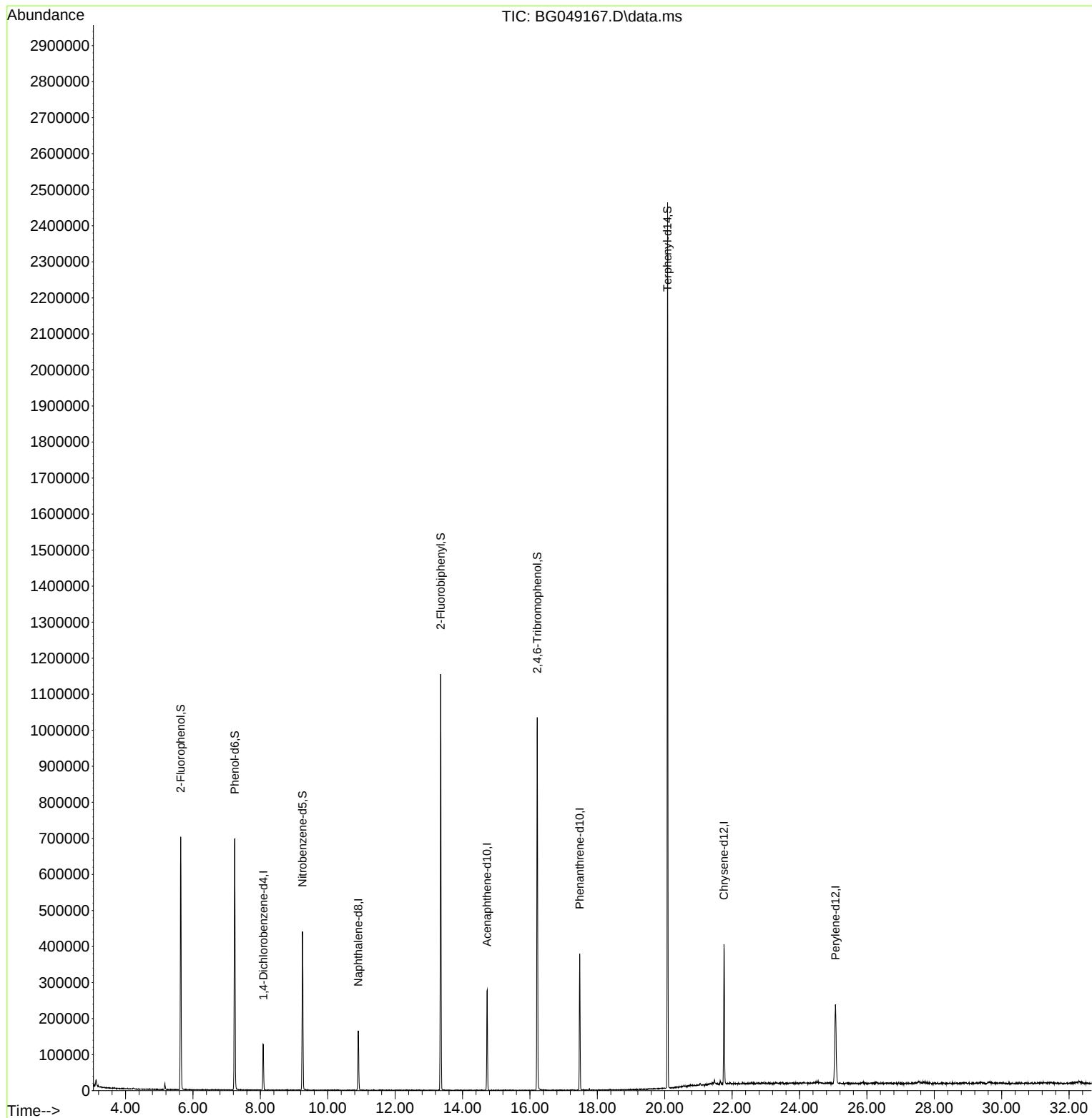
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

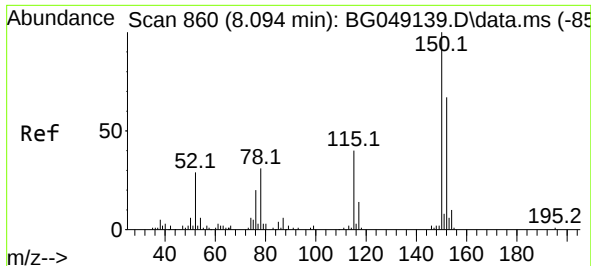
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070221\  
Data File : BG049167.D  
Acq On : 2 Jul 2021 14:37  
Operator : CG/JU  
Sample : PB137489BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PB137489BL

Quant Time: Jul 02 15:15:46 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG063021.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 30 15:39:12 2021  
Response via : Initial Calibration

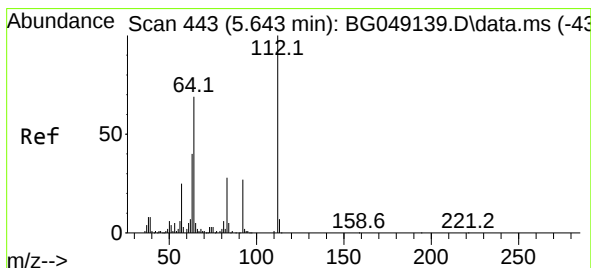
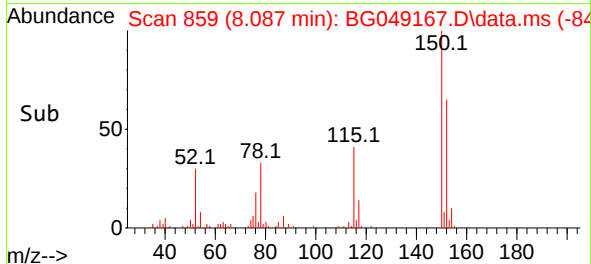
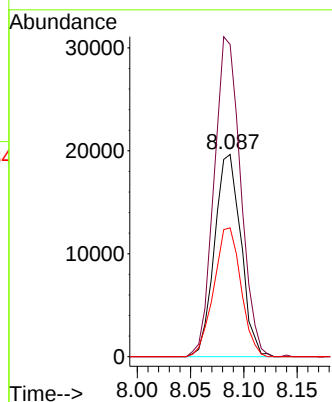
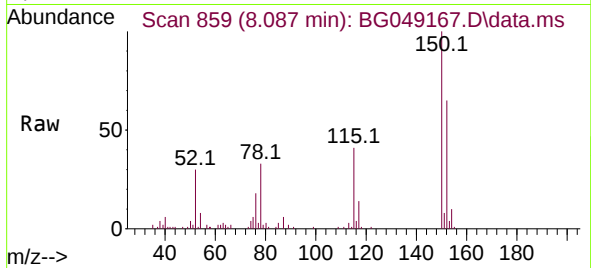




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.087 min Scan# 859  
Delta R.T. -0.007 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

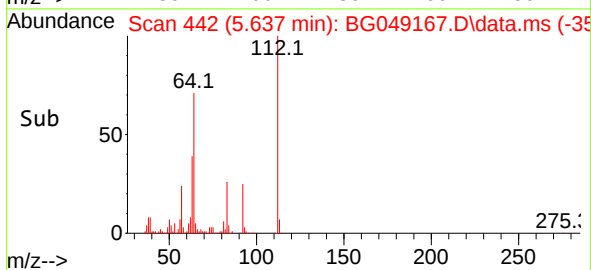
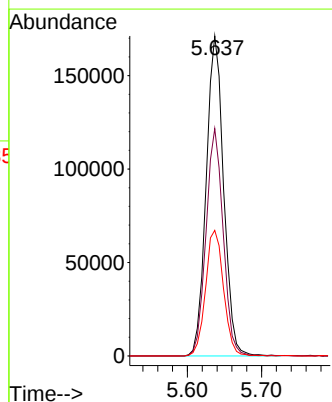
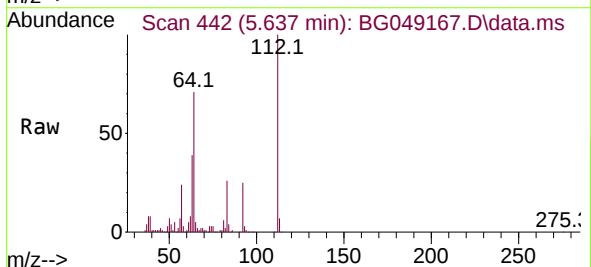
Instrument :  
BNA\_G  
ClientSampleId :  
PB137489BL

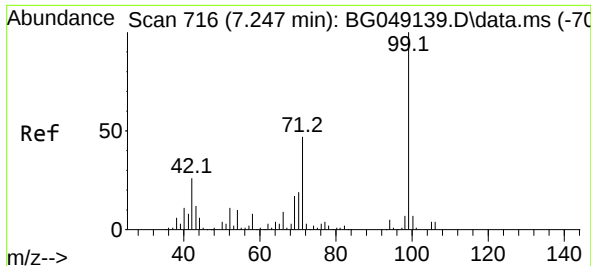
Tgt Ion:152 Resp: 33745  
Ion Ratio Lower Upper  
152 100  
150 154.3 119.4 179.0  
115 63.7 60.2 90.4



#5  
2-Fluorophenol  
Concen: 130.11 ng  
RT: 5.637 min Scan# 442  
Delta R.T. -0.007 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

Tgt Ion:112 Resp: 280309  
Ion Ratio Lower Upper  
112 100  
64 71.0 46.7 70.1#  
63 39.3 35.3 52.9

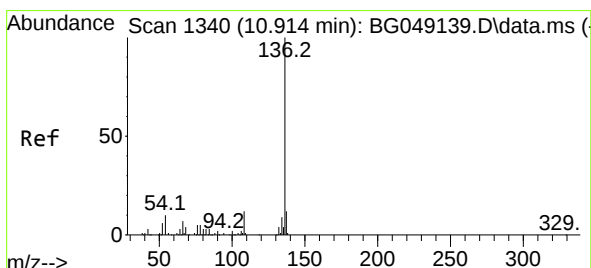
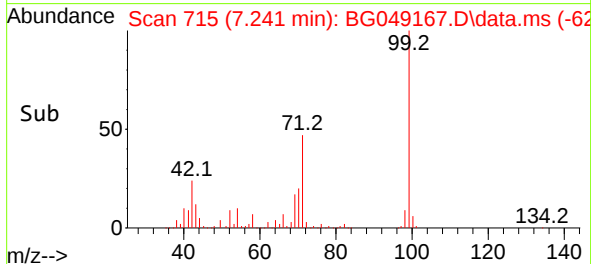
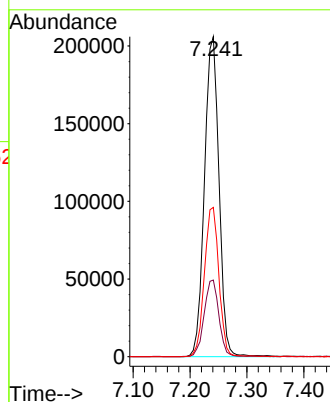
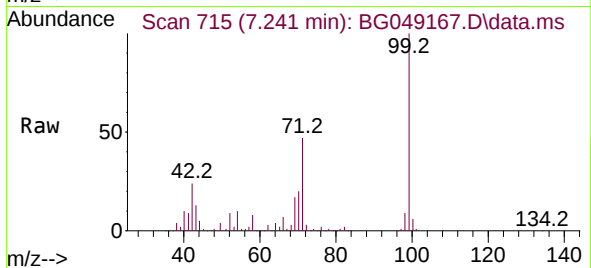




#7  
Phenol-d6  
Concen: 118.86 ng  
RT: 7.241 min Scan# 715  
Delta R.T. -0.007 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

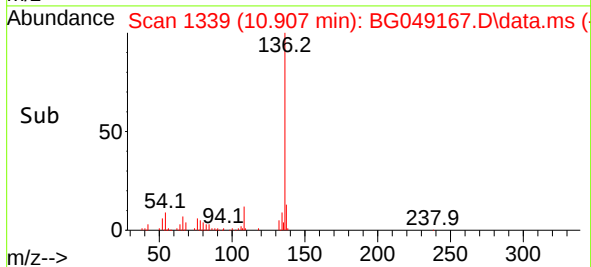
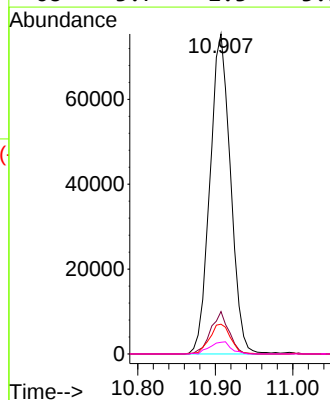
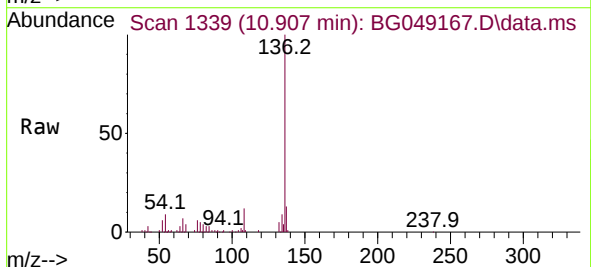
Instrument :  
BNA\_G  
ClientSampleId :  
PB137489BL

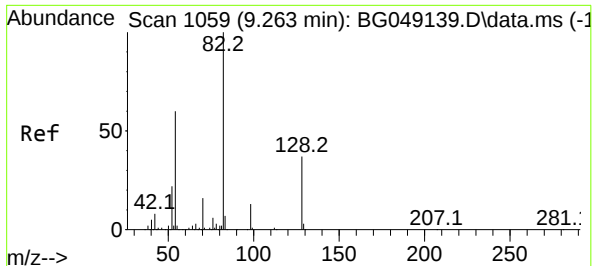
Tgt Ion: 99 Resp: 365101  
Ion Ratio Lower Upper  
99 100  
42 24.0 20.5 30.7  
71 46.7 41.5 62.3



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.907 min Scan# 1339  
Delta R.T. -0.007 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

Tgt Ion: 136 Resp: 139169  
Ion Ratio Lower Upper  
136 100  
137 13.2 8.2 12.2#  
54 9.3 5.5 8.3#  
68 3.7 2.3 3.5#

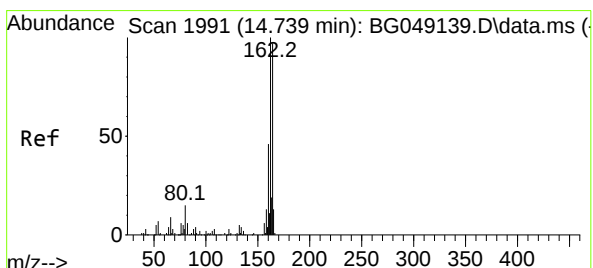
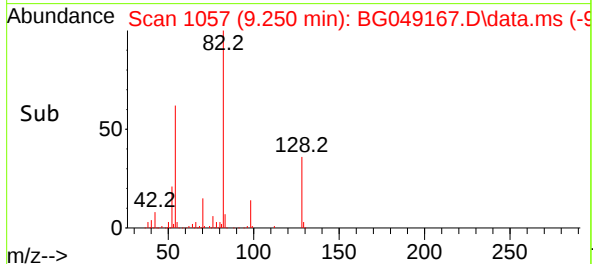
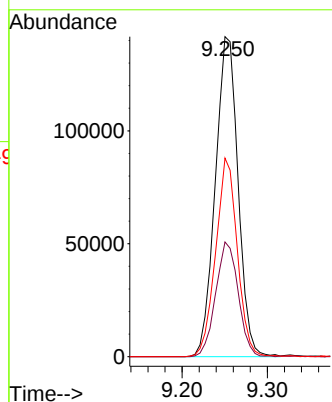
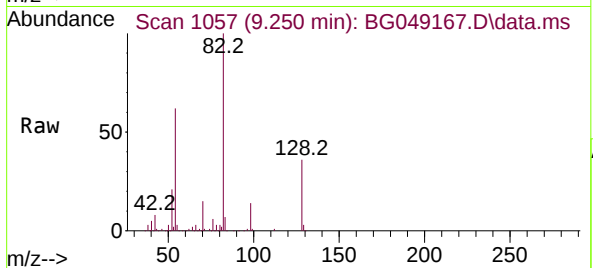




#23  
Nitrobenzene-d5  
Concen: 80.15 ng  
RT: 9.250 min Scan# 1057  
Delta R.T. -0.012 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

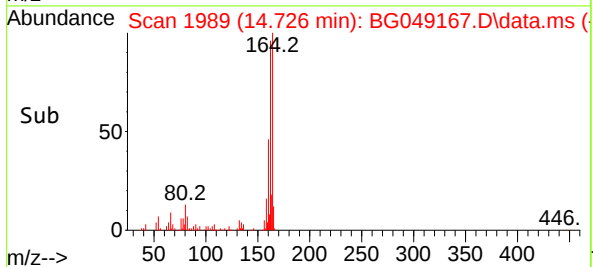
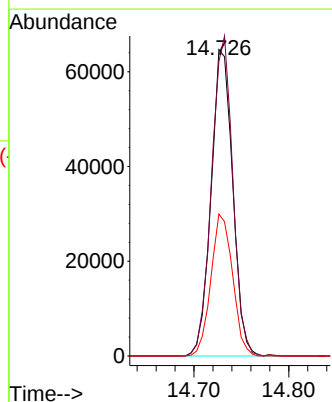
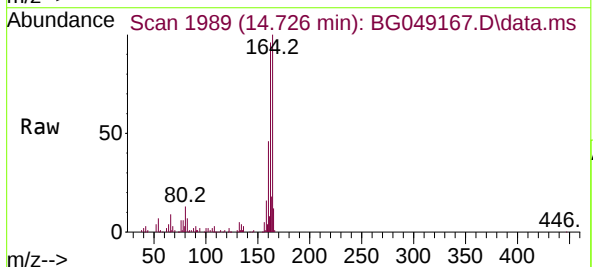
Instrument :  
BNA\_G  
ClientSampleId :  
PB137489BL

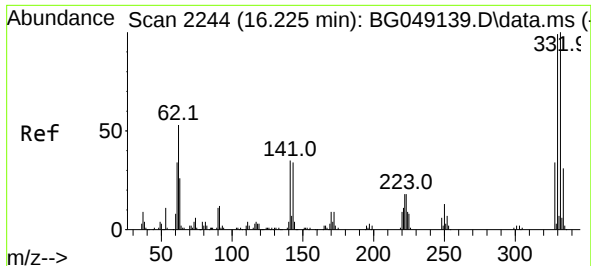
Tgt Ion: 82 Resp: 263094  
Ion Ratio Lower Upper  
82 100  
128 35.9 29.8 44.6  
54 62.0 45.8 68.8



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.726 min Scan# 1989  
Delta R.T. -0.013 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

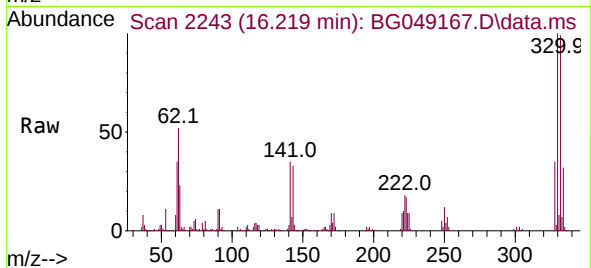
Tgt Ion:164 Resp: 102553  
Ion Ratio Lower Upper  
164 100  
162 96.2 81.4 122.0  
160 46.3 34.9 52.3



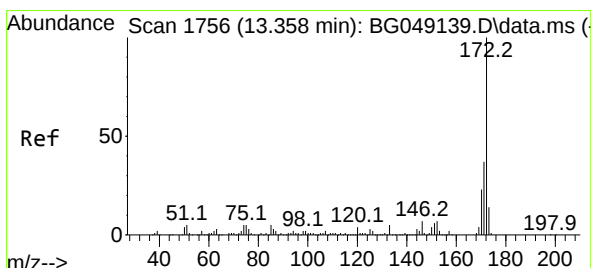
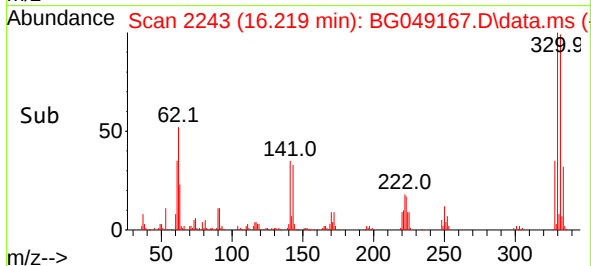
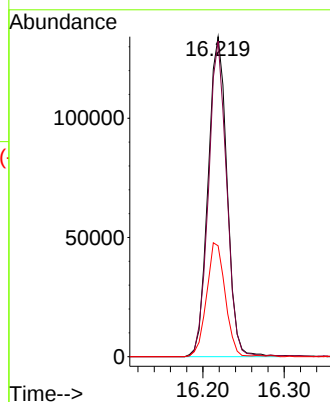


#42  
2,4,6-Tribromophenol  
Concen: 121.83 ng  
RT: 16.219 min Scan# 2243  
Delta R.T. -0.007 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

Instrument :  
BNA\_G  
ClientSampleId :  
PB137489BL

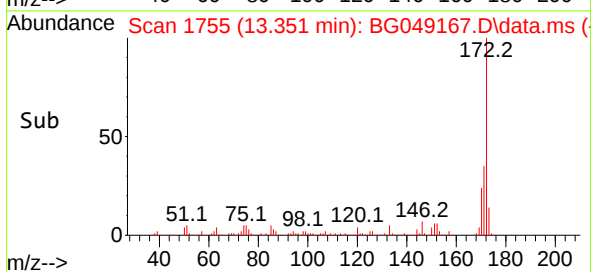
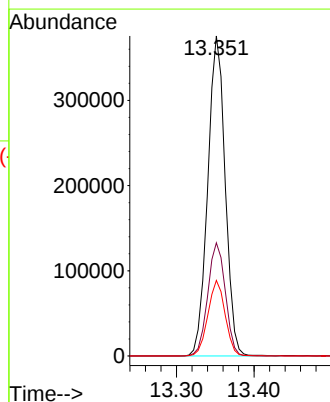
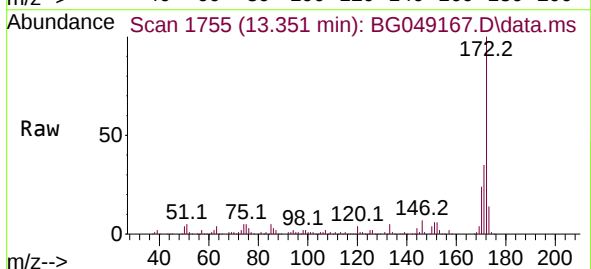


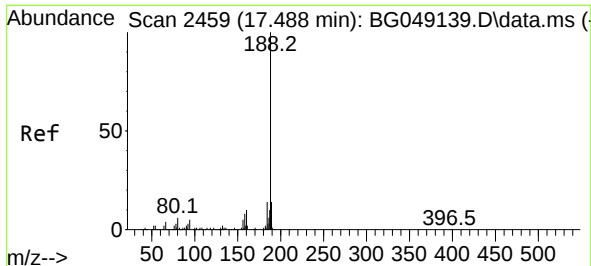
Tgt Ion:330 Resp: 216594  
Ion Ratio Lower Upper  
330 100  
332 94.7 77.3 115.9  
141 35.0 35.6 53.4#



#45  
2-Fluorobiphenyl  
Concen: 77.13 ng  
RT: 13.351 min Scan# 1755  
Delta R.T. -0.007 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

Tgt Ion:172 Resp: 586284  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.6 43.0  
170 23.6 18.6 27.8

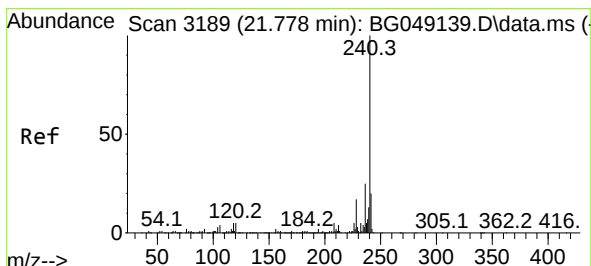
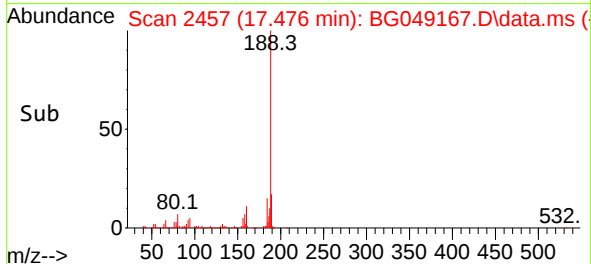
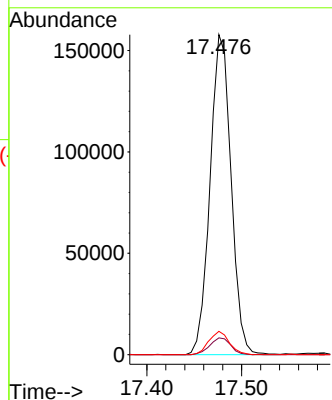
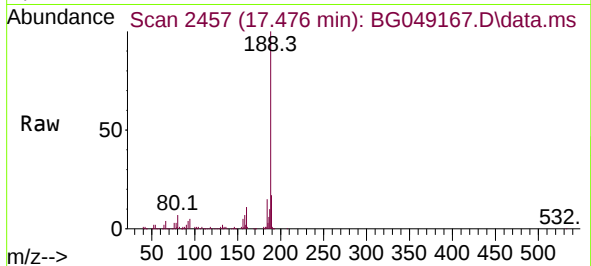




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.476 min Scan# 2457  
Delta R.T. -0.012 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

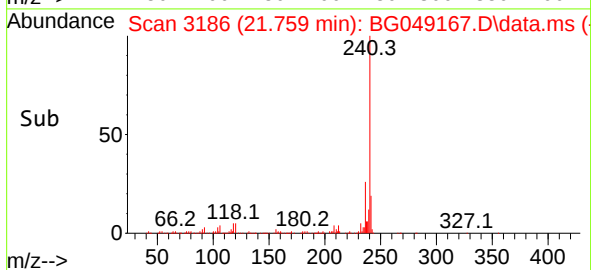
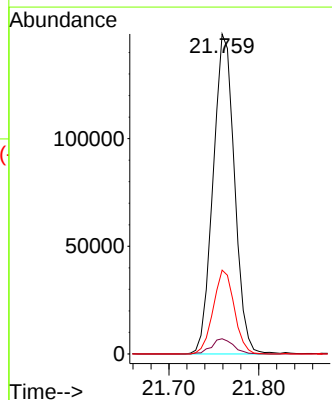
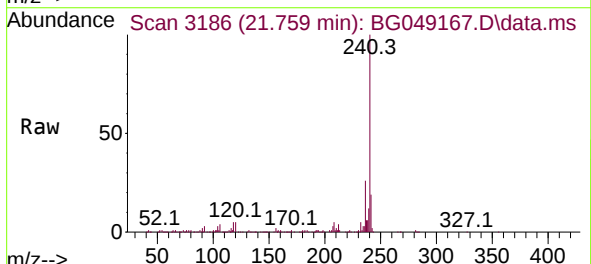
Instrument :  
BNA\_G  
ClientSampleId :  
PB137489BL

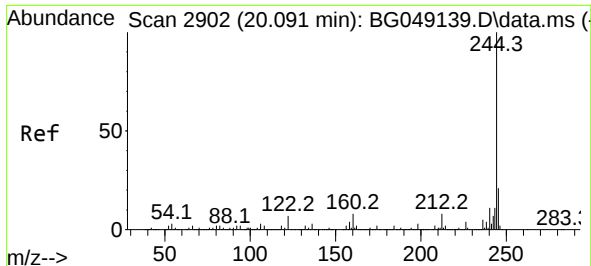
Tgt Ion:188 Resp: 242664  
Ion Ratio Lower Upper  
188 100  
94 5.2 5.4 8.0#  
80 7.3 3.7 5.5#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.759 min Scan# 3186  
Delta R.T. -0.018 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

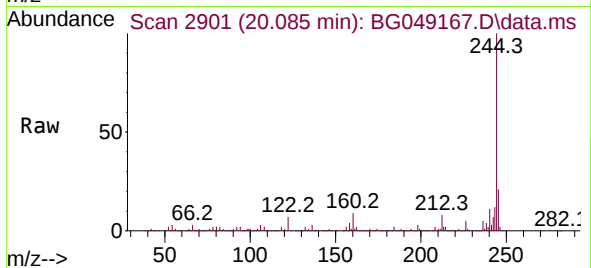
Tgt Ion:240 Resp: 246025  
Ion Ratio Lower Upper  
240 100  
120 4.7 4.2 6.2  
236 26.2 21.8 32.6



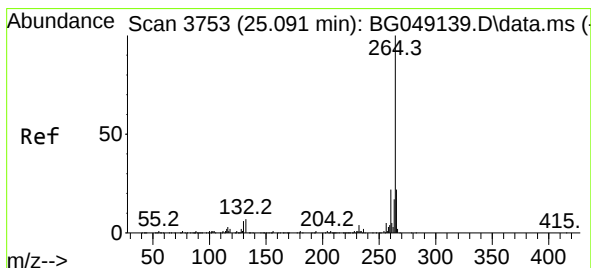
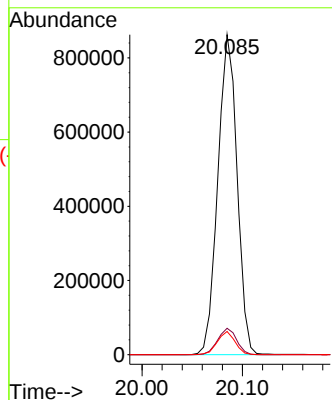
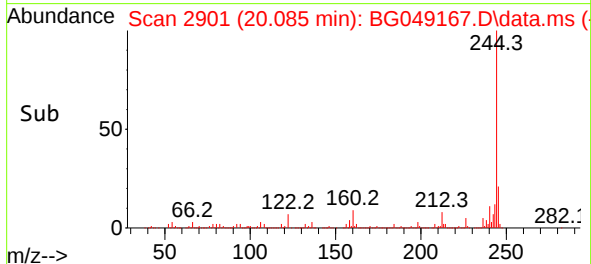


#79  
Terphenyl-d14  
Concen: 79.05 ng  
RT: 20.085 min Scan# 2901  
Delta R.T. -0.007 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37

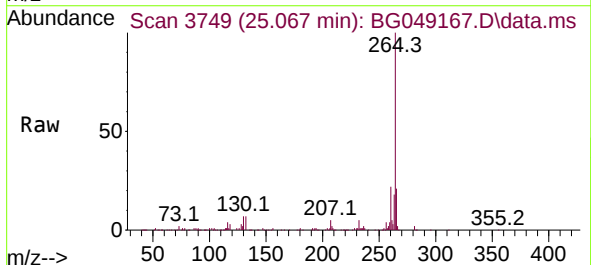
Instrument :  
BNA\_G  
ClientSampleId :  
PB137489BL



Tgt Ion:244 Resp: 1147656  
Ion Ratio Lower Upper  
244 100  
212 8.3 6.9 10.3  
122 7.3 5.0 7.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.067 min Scan# 3749  
Delta R.T. -0.024 min  
Lab File: BG049167.D  
Acq: 2 Jul 2021 14:37



Tgt Ion:264 Resp: 253639  
Ion Ratio Lower Upper  
264 100  
260 21.8 19.4 29.2  
265 20.9 16.9 25.3

