

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061421\  
 Data File : BG048967.D  
 Acq On : 15 Jun 2021 5:49  
 Operator : CG/JU  
 Sample : M2673-05  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 17-B6(92-96)

Quant Time: Jun 15 06:29:03 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG061121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 11 16:03:10 2021  
 Response via : Initial Calibration

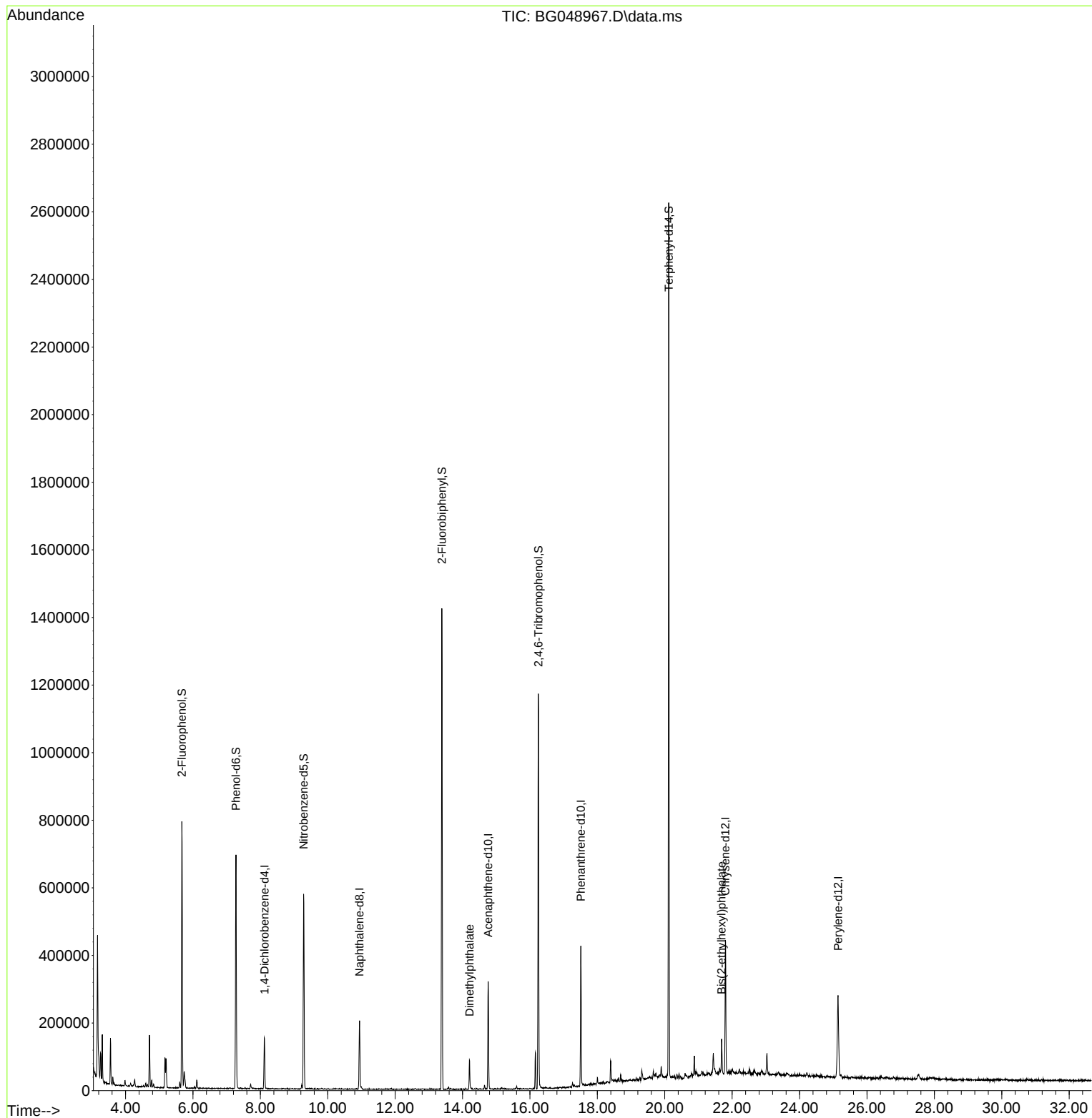
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.121  | 152  | 41066    | 20.00  | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.941 | 136  | 160852   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.760 | 164  | 117469   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.510 | 188  | 256790   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.799 | 240  | 252093   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12              | 25.142 | 264  | 261037   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.671  | 112  | 305452   | 115.79 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.275  | 99   | 359047   | 90.81  | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 9.284  | 82   | 342849   | 91.91  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.253 | 330  | 228358   | 131.21 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.385 | 172  | 715180   | 86.01  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.119 | 244  | 1175132  | 85.37  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 50) Dimethylphthalate         | 14.208 | 163  | 53014    | 5.79   | ng    | # 96     |
| 84) Bis(2-ethylhexyl)phtha... | 21.687 | 149  | 38393    | 3.90   | ng    | 95       |
| -----                         |        |      |          |        |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061421\  
Data File : BG048967.D  
Acq On : 15 Jun 2021 5:49  
Operator : CG/JU  
Sample : M2673-05  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
17-B6(92-96)

Quant Time: Jun 15 06:29:03 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG061121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 11 16:03:10 2021  
Response via : Initial Calibration

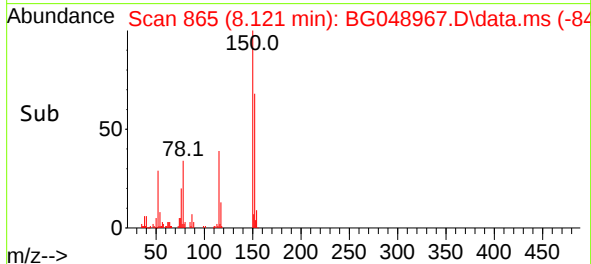
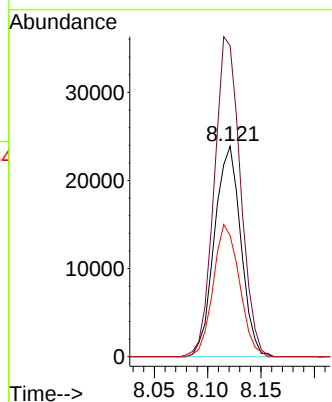
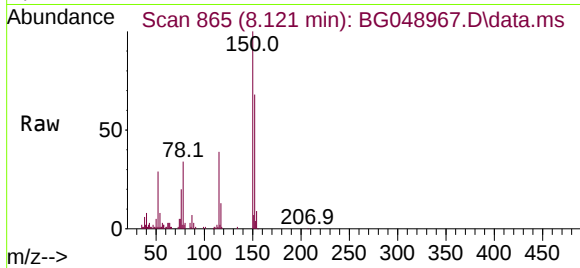




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.121 min Scan# 865  
Delta R.T. -0.001 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

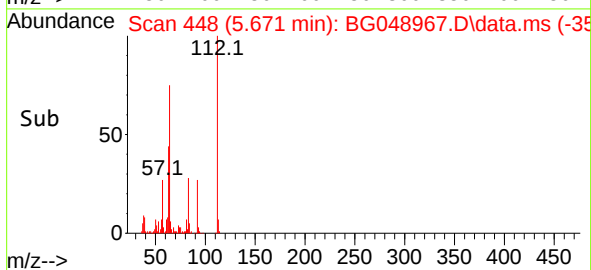
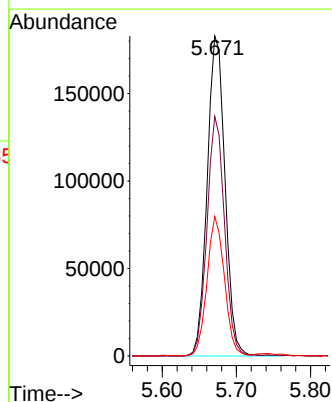
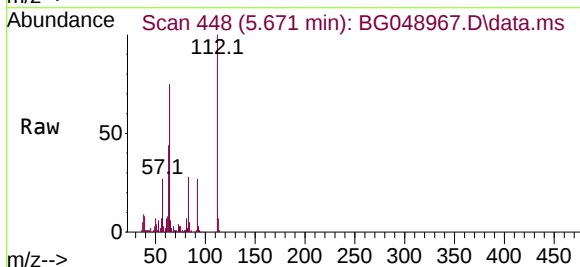
Instrument :  
BNA\_G  
ClientSampleId :  
17-B6(92-96)

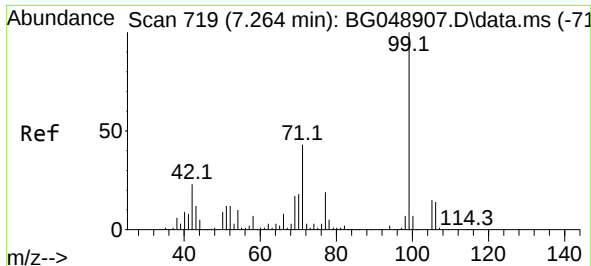
Tgt Ion:152 Resp: 41066  
Ion Ratio Lower Upper  
152 100  
150 147.7 119.4 179.0  
115 57.5 60.2 90.4#



#5  
2-Fluorophenol  
Concen: 115.79 ng  
RT: 5.671 min Scan# 448  
Delta R.T. 0.005 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

Tgt Ion:112 Resp: 305452  
Ion Ratio Lower Upper  
112 100  
64 74.8 46.7 70.1#  
63 43.6 35.3 52.9

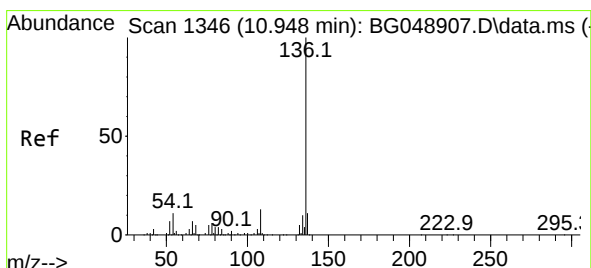
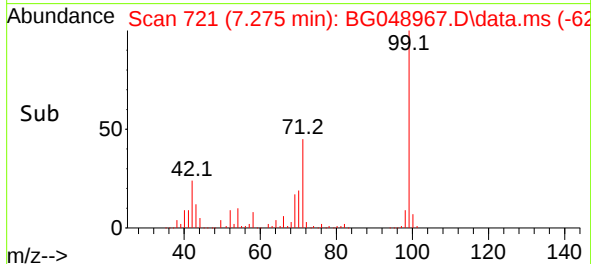
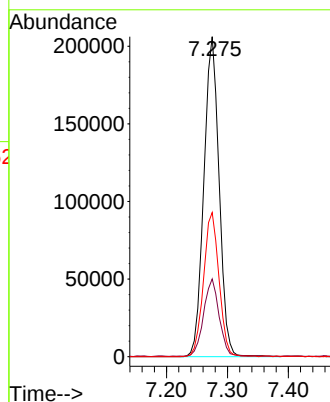
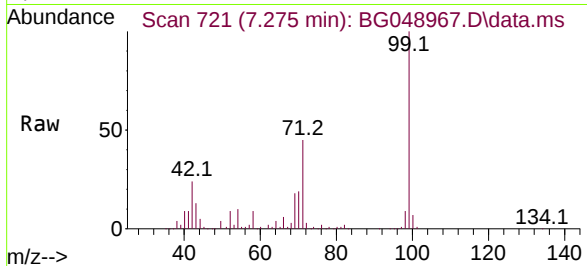




#7  
Phenol-d6  
Concen: 90.81 ng  
RT: 7.275 min Scan# 721  
Delta R.T. 0.011 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

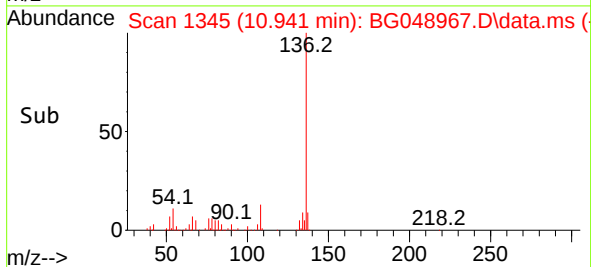
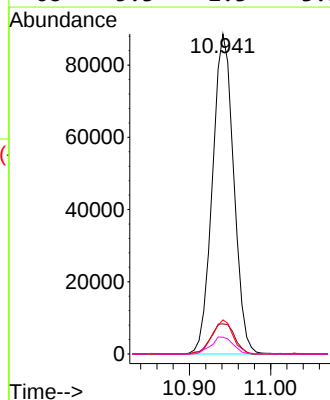
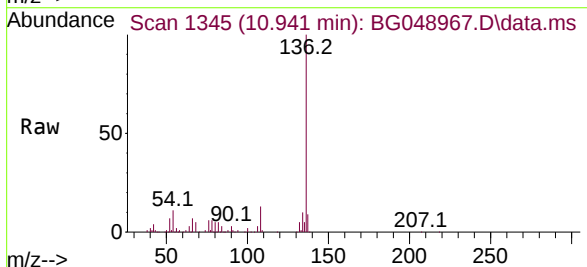
Instrument :  
BNA\_G  
ClientSampleId :  
17-B6(92-96)

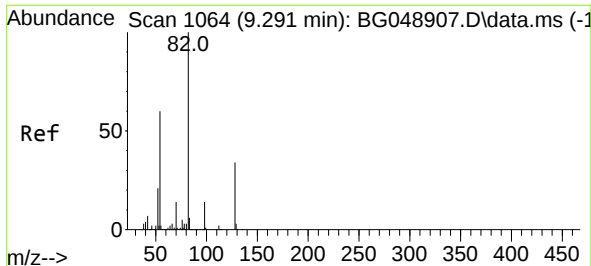
Tgt Ion: 99 Resp: 359047  
Ion Ratio Lower Upper  
99 100  
42 24.3 20.5 30.7  
71 45.1 41.5 62.3



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.941 min Scan# 1345  
Delta R.T. -0.007 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

Tgt Ion:136 Resp: 160852  
Ion Ratio Lower Upper  
136 100  
137 9.4 8.2 12.2  
54 10.6 5.5 8.3#  
68 5.3 2.3 3.5#

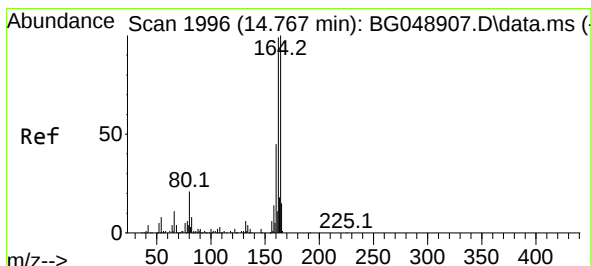
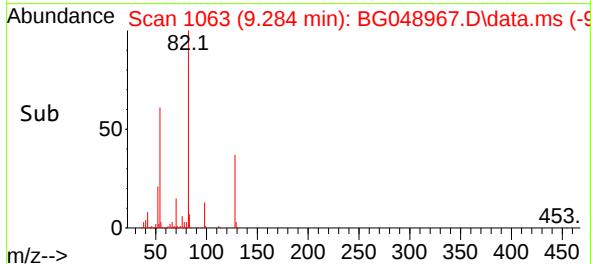
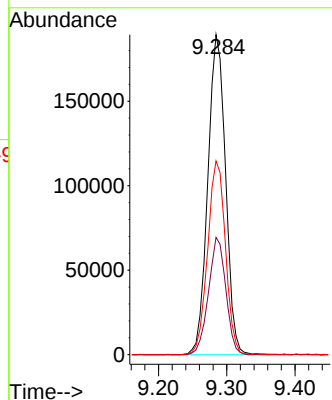
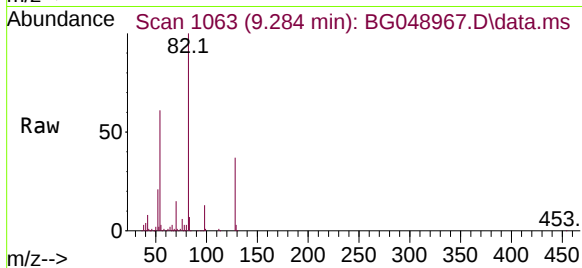




#23  
Nitrobenzene-d5  
Concen: 91.91 ng  
RT: 9.284 min Scan# 1063  
Delta R.T. -0.007 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

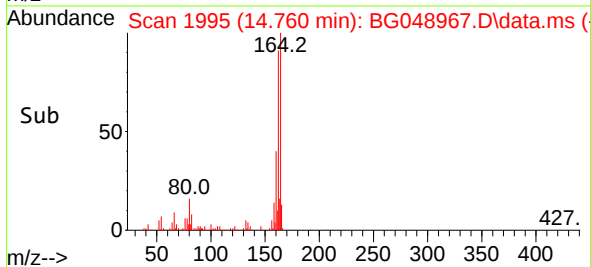
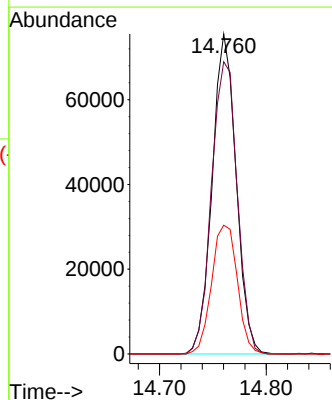
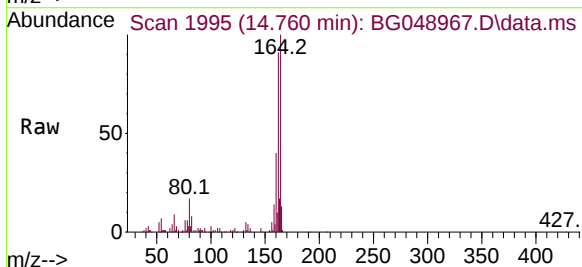
Instrument :  
BNA\_G  
ClientSampleId :  
17-B6(92-96)

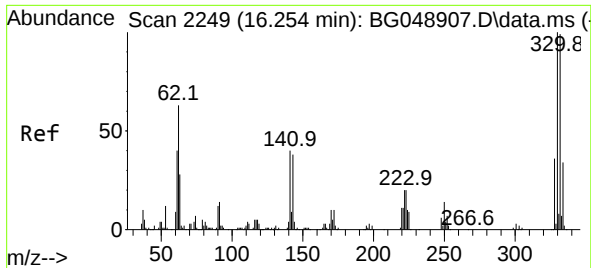
Tgt Ion: 82 Resp: 342849  
Ion Ratio Lower Upper  
82 100  
128 36.7 29.8 44.6  
54 60.5 45.8 68.8



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.760 min Scan# 1995  
Delta R.T. -0.007 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

Tgt Ion: 164 Resp: 117469  
Ion Ratio Lower Upper  
164 100  
162 91.3 81.4 122.0  
160 40.2 34.9 52.3

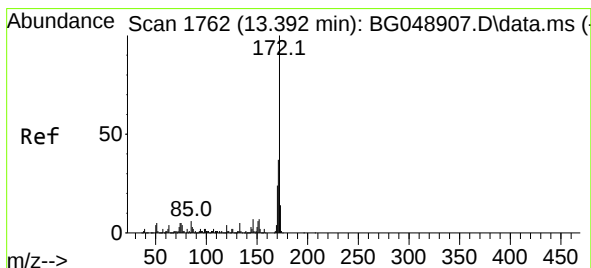
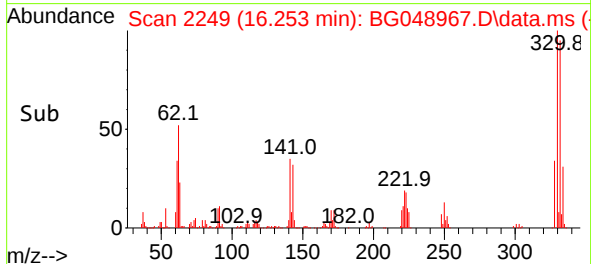
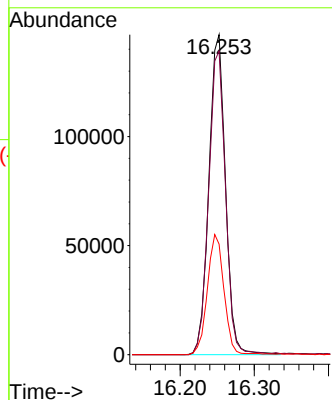
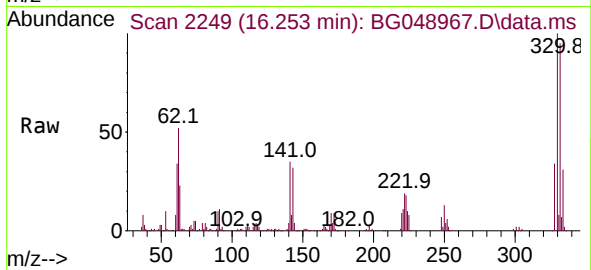




#42  
2,4,6-Tribromophenol  
Concen: 131.21 ng  
RT: 16.253 min Scan# 2249  
Delta R.T. -0.001 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

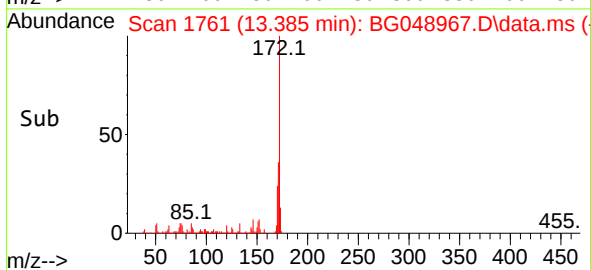
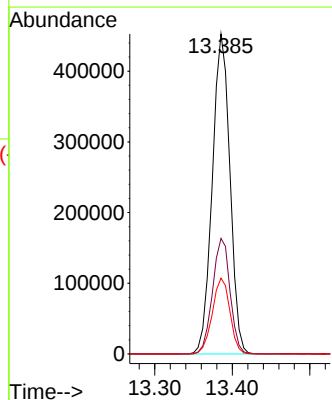
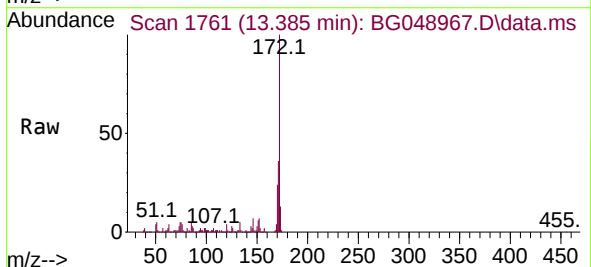
Instrument :  
BNA\_G  
ClientSampled :  
17-B6(92-96)

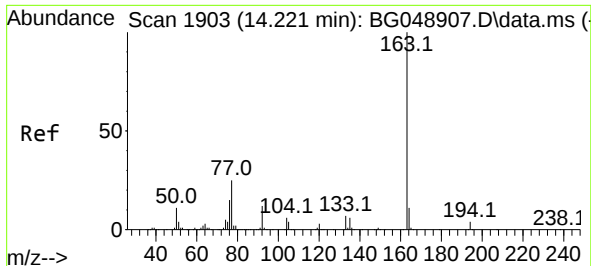
Tgt Ion:330 Resp: 228358  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.3 115.9  
141 37.7 35.6 53.4



#45  
2-Fluorobiphenyl  
Concen: 86.01 ng  
RT: 13.385 min Scan# 1761  
Delta R.T. -0.007 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

Tgt Ion:172 Resp: 715180  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.6 43.0  
170 23.7 18.6 27.8

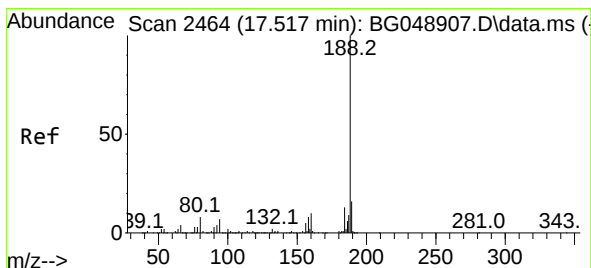
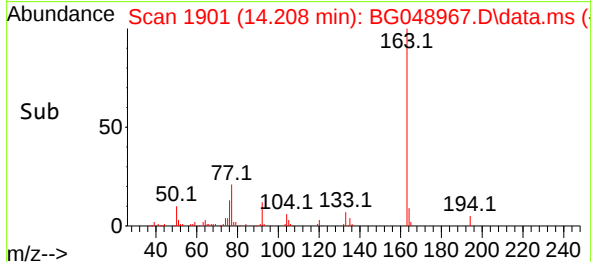
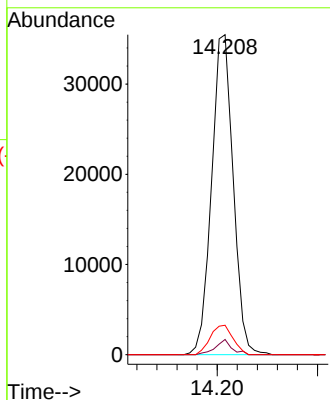
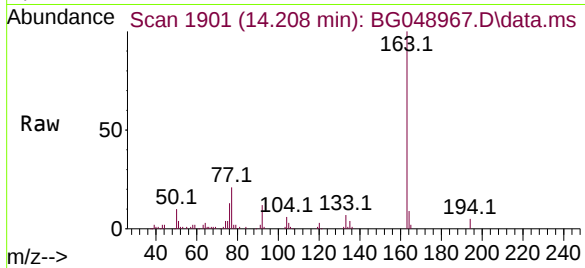




#50  
Dimethylphthalate  
Concen: 5.79 ng  
RT: 14.208 min Scan# 1901  
Delta R.T. -0.013 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

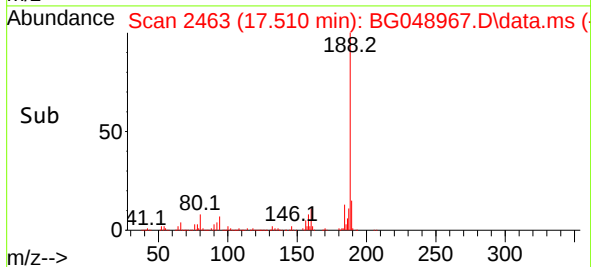
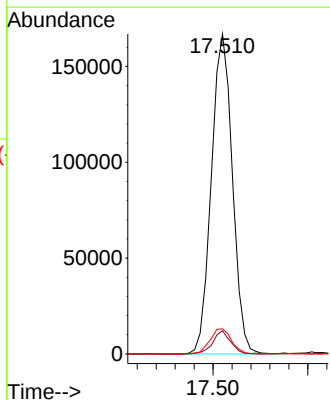
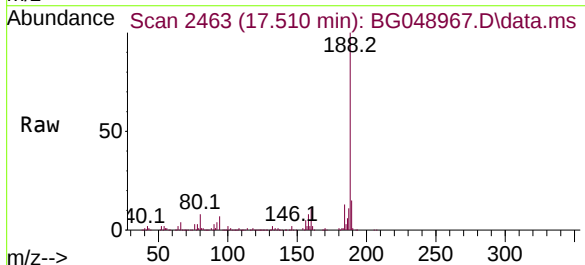
Instrument :  
BNA\_G  
ClientSampleId :  
17-B6(92-96)

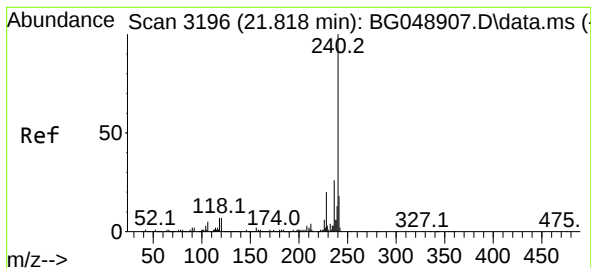
Tgt Ion:163 Resp: 53014  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.0 4.6#  
164 9.2 8.6 12.8



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.510 min Scan# 2463  
Delta R.T. -0.007 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

Tgt Ion:188 Resp: 256790  
Ion Ratio Lower Upper  
188 100  
94 7.2 5.4 8.0  
80 7.9 3.7 5.5#

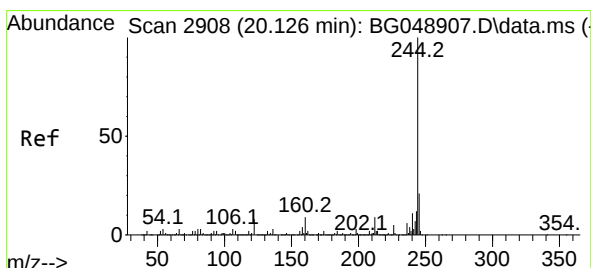
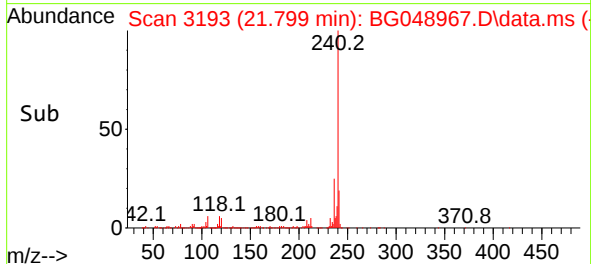
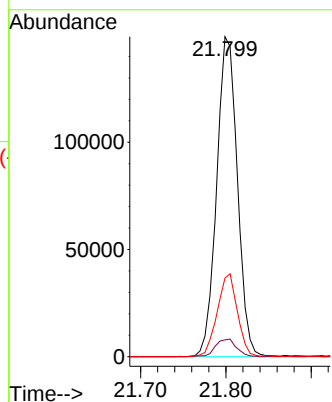
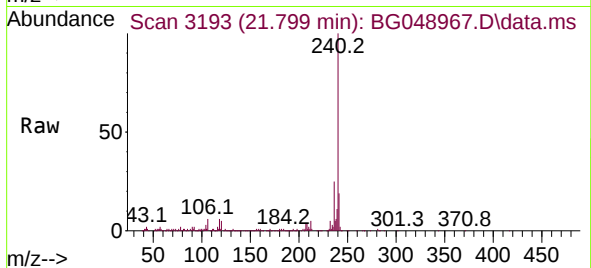




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.799 min Scan# 3193  
Delta R.T. -0.019 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

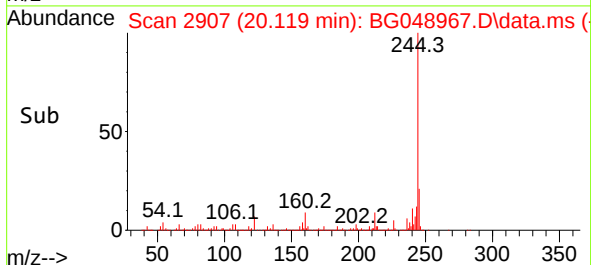
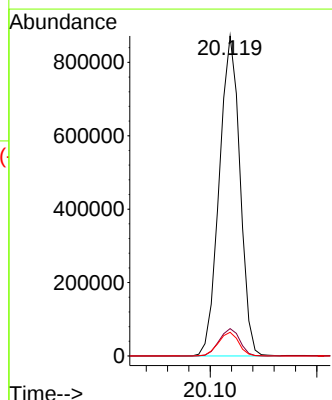
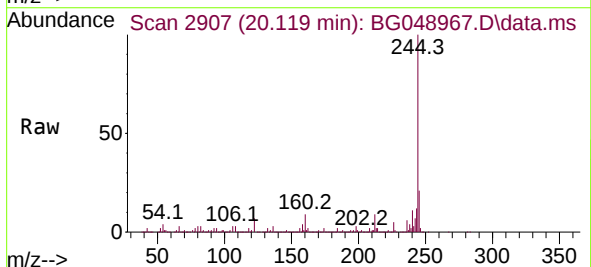
Instrument :  
BNA\_G  
ClientSampleId :  
17-B6(92-96)

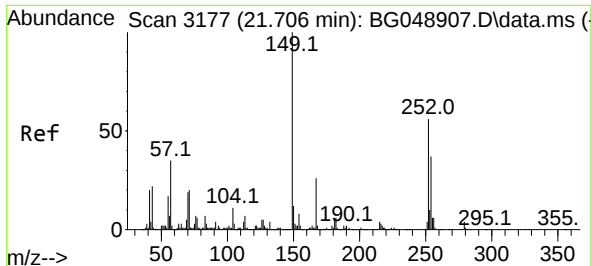
Tgt Ion:240 Resp: 252093  
Ion Ratio Lower Upper  
240 100  
120 5.3 4.2 6.2  
236 24.6 21.8 32.6



#79  
Terphenyl-d14  
Concen: 85.37 ng  
RT: 20.119 min Scan# 2907  
Delta R.T. -0.007 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

Tgt Ion:244 Resp: 1175132  
Ion Ratio Lower Upper  
244 100  
212 8.6 6.9 10.3  
122 7.4 5.0 7.6

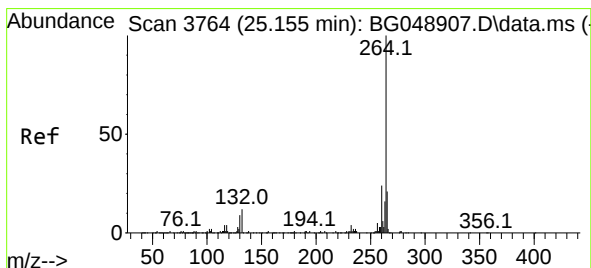
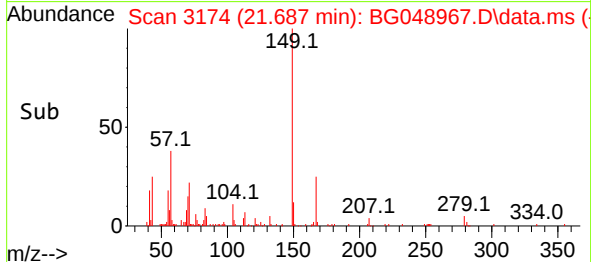
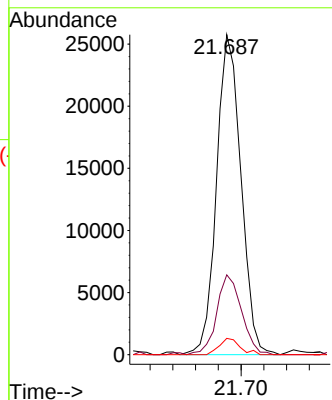
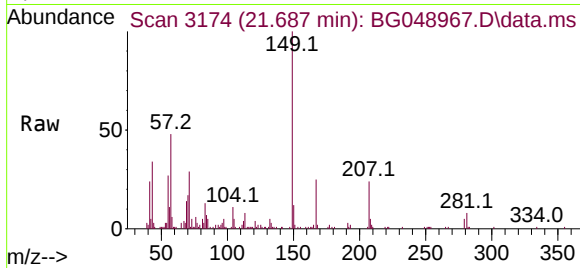




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 3.90 ng  
RT: 21.687 min Scan# 3174  
Delta R.T. -0.019 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

Instrument :  
BNA\_G  
ClientSampled :  
17-B6(92-96)

Tgt Ion:149 Resp: 38393  
Ion Ratio Lower Upper  
149 100  
167 24.9 22.3 33.5  
279 5.1 3.8 5.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.142 min Scan# 3762  
Delta R.T. -0.013 min  
Lab File: BG048967.D  
Acq: 15 Jun 2021 5:49

Tgt Ion:264 Resp: 261037  
Ion Ratio Lower Upper  
264 100  
260 22.9 19.4 29.2  
265 19.6 16.9 25.3

