

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040224\  
 Data File : BG060742.D  
 Acq On : 2 Apr 2024 18:02  
 Operator : MA/JU  
 Sample : P1879-06  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EB-03(2-4)

Quant Time: Apr 02 19:24:23 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG032924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 30 03:12:26 2024  
 Response via : Initial Calibration

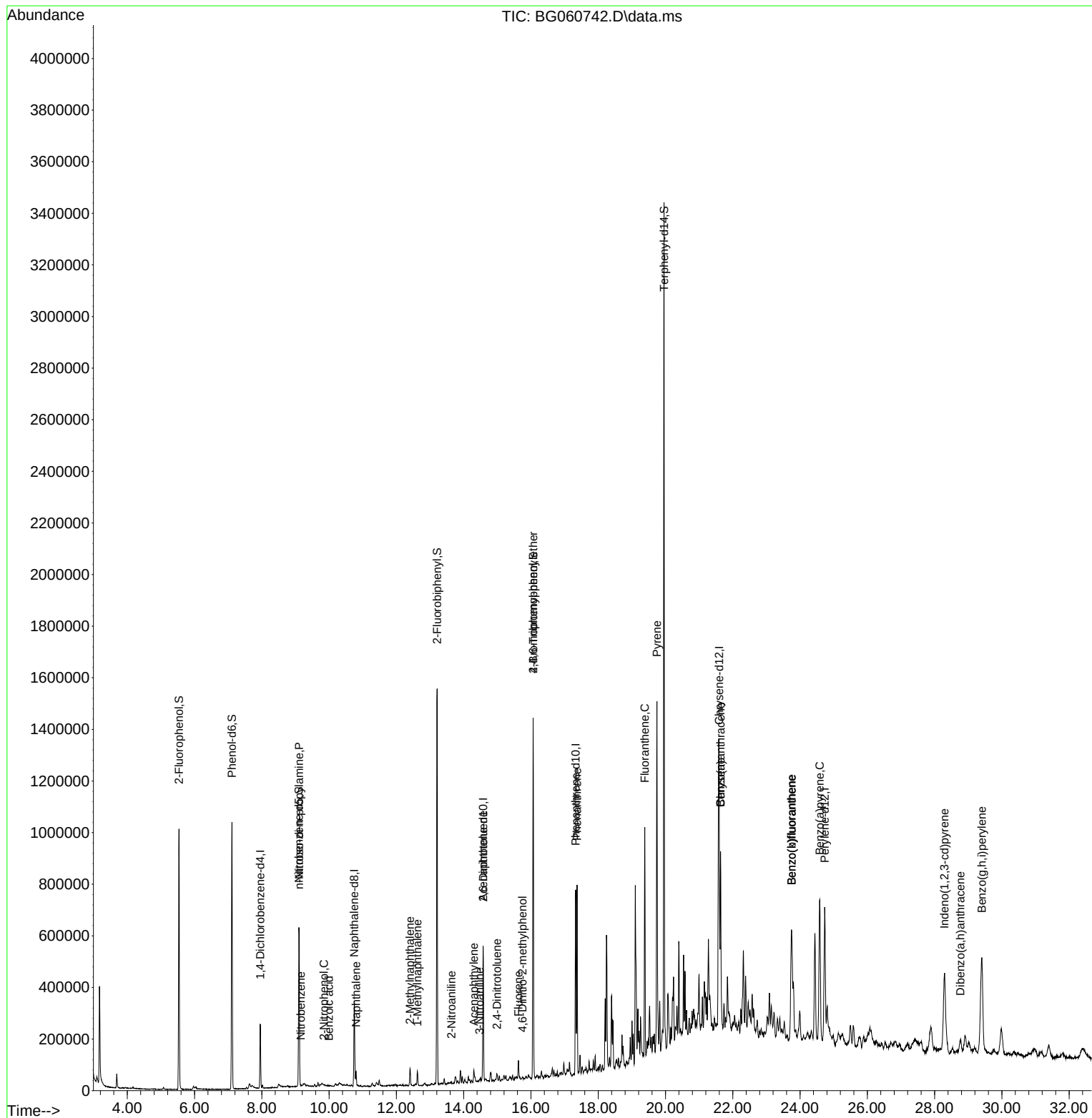
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.953  | 152  | 65119    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.750 | 136  | 259154   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.580 | 164  | 185587   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.330 | 188  | 456741   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.596 | 240  | 445612   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.733 | 264  | 535206   | 20.000  | ng    | -0.01    |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.538  | 112  | 405063   | 103.624 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.113  | 99   | 528062   | 91.008  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.104  | 82   | 337475   | 74.307  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.067 | 330  | 262939   | 124.810 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.211 | 172  | 801530   | 63.385  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.956 | 244  | 1631279  | 64.460  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 9.110  | 70   | 44363    | 10.026  | ng    | # 75     |
| 24) Nitrobenzene              | 9.157  | 77   | 206      | 2.811   | ng    | # 27     |
| 26) 2-Nitrophenol             | 9.851  | 139  | 56       | 2.995   | ng    | # 1      |
| 31) Naphthalene               | 10.802 | 128  | 44244    | 3.156   | ng    | # 96     |
| 32) Benzoic acid              | 9.992  | 122  | 125      | 6.874   | ng    | # 1      |
| 37) 2-Methylnaphthalene       | 12.406 | 142  | 27168    | 2.636   | ng    | # 94     |
| 38) 1-Methylnaphthalene       | 12.624 | 142  | 24147    | 2.480   | ng    | # 99     |
| 48) 2-Nitroaniline            | 13.640 | 65   | 441      | 2.935   | ng    | # 28     |
| 49) Acenaphthylene            | 14.304 | 152  | 34871    | 2.084   | ng    | # 95     |
| 51) 2,6-Dinitrotoluene        | 14.580 | 165  | 26225    | 12.752  | ng    | # 22     |
| 53) 3-Nitroaniline            | 14.475 | 138  | 59       | 2.870   | ng    | # 32     |
| 57) 2,4-Dinitrotoluene        | 14.992 | 165  | 885      | 3.496   | ng    | # 7      |
| 58) Fluorene                  | 15.632 | 166  | 31737    | 2.386   | ng    | # 97     |
| 65) 4,6-Dinitro-2-methylph... | 15.750 | 198  | 54       | 7.058   | ng    | # 1      |
| 67) 4-Bromophenyl-phenylether | 16.067 | 248  | 18579    | 4.008   | ng    | # 1      |
| 71) Phenanthrene              | 17.371 | 178  | 447913   | 18.856  | ng    | # 99     |
| 75) Fluoranthene              | 19.387 | 202  | 539067   | 18.702  | ng    | # 98     |
| 78) Pyrene                    | 19.745 | 202  | 840267   | 26.962  | ng    | # 99     |
| 81) Benzo(a)anthracene        | 21.637 | 228  | 490827   | 15.626  | ng    | # 94     |
| 83) Chrysene                  | 21.637 | 228  | 490827   | 16.212  | ng    | # 98     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.294 | 276  | 528093   | 14.012  | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 23.746 | 252  | 566739   | 18.432  | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 23.746 | 252  | 566739   | 18.008  | ng    | # 99     |
| 90) Benzo(a)pyrene            | 24.586 | 252  | 552054   | 18.475  | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 28.764 | 278  | 76588    | 2.411   | ng    | # 97     |
| 92) Benzo(g,h,i)perylene      | 29.404 | 276  | 734220   | 23.757  | ng    | # 97     |
| -----                         |        |      |          |         |       |          |

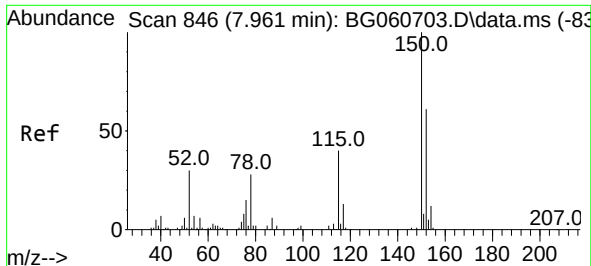
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040224\  
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EB-03(2-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Mar 30 03:12:26 2024  
Response via : Initial Calibration

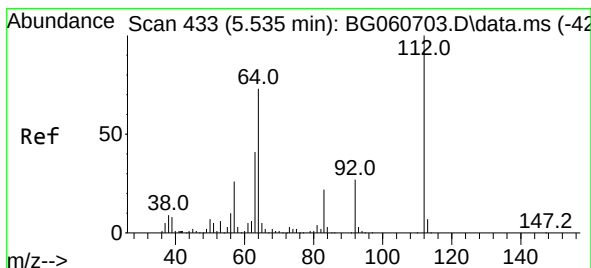
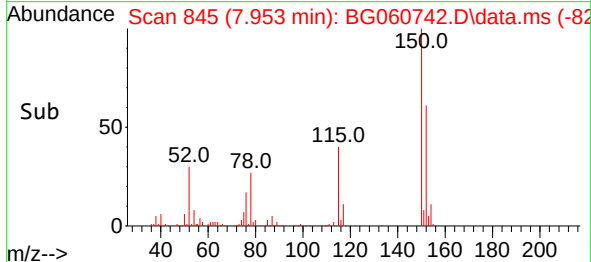
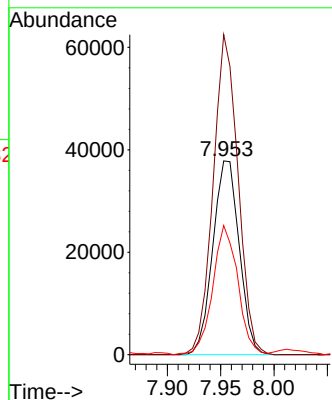
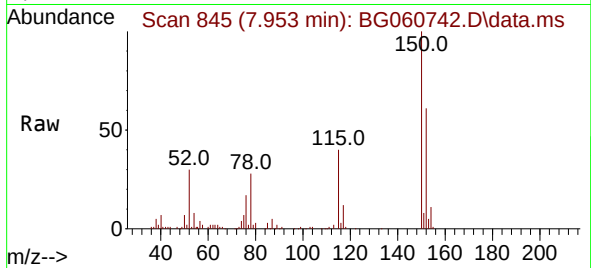




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.953 min Scan# 846  
Delta R.T. -0.008 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

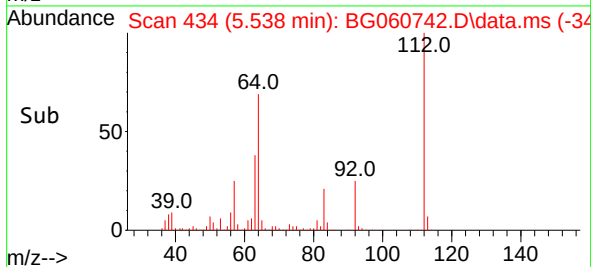
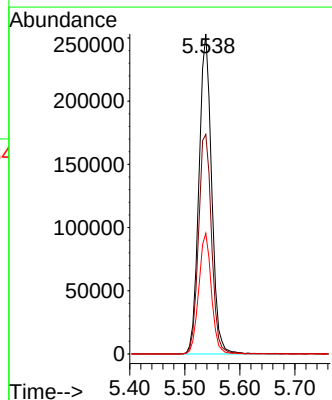
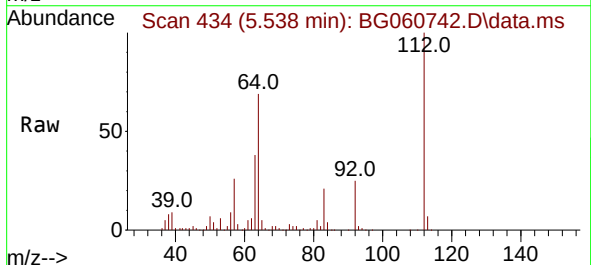
Instrument :  
BNA\_G  
ClientSampleId :  
EB-03(2-4)

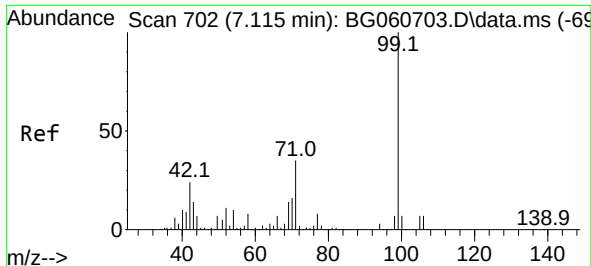
Tgt Ion:152 Resp: 65119  
Ion Ratio Lower Upper  
152 100  
150 165.2 130.2 195.4  
115 66.7 51.6 77.4



#5  
2-Fluorophenol  
Concen: 103.624 ng  
RT: 5.538 min Scan# 434  
Delta R.T. 0.003 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

Tgt Ion:112 Resp: 405063  
Ion Ratio Lower Upper  
112 100  
64 68.6 58.4 87.6  
63 37.7 32.7 49.1

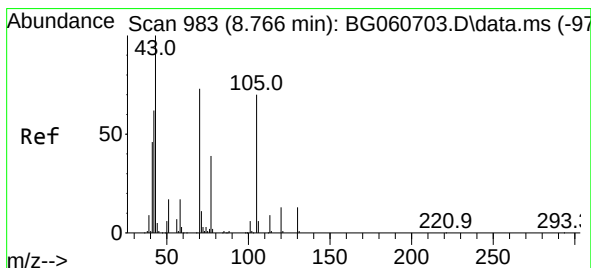
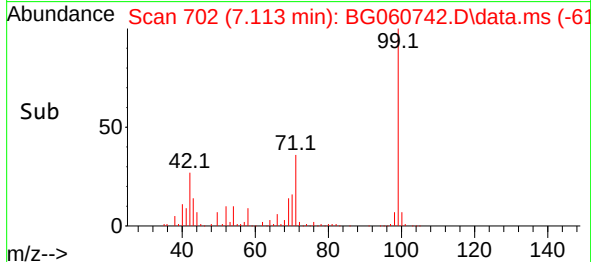
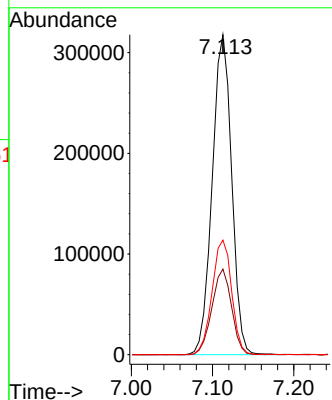
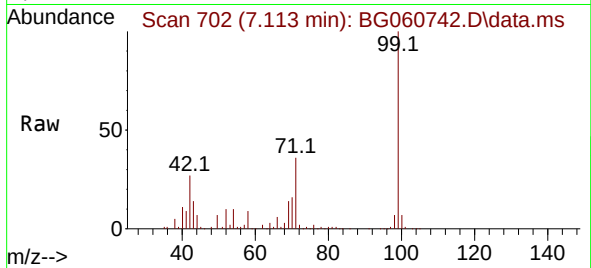




#7  
Phenol-d6  
Concen: 91.008 ng  
RT: 7.113 min Scan# 70  
Delta R.T. -0.003 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

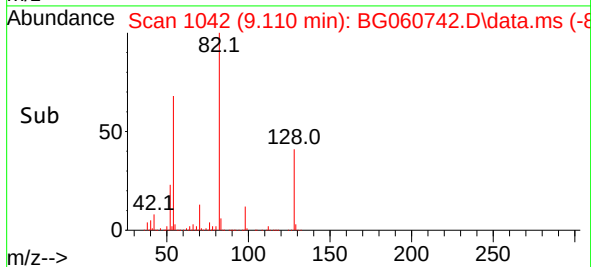
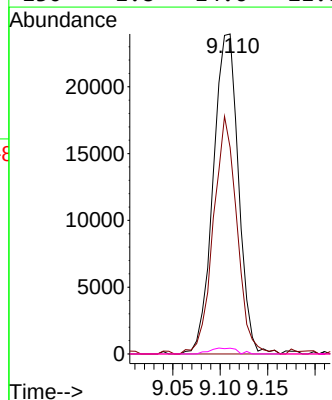
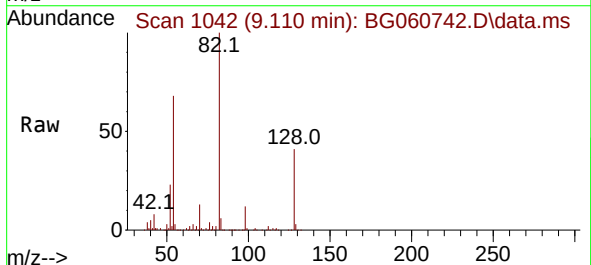
Instrument :  
BNA\_G  
ClientSampleId :  
EB-03(2-4)

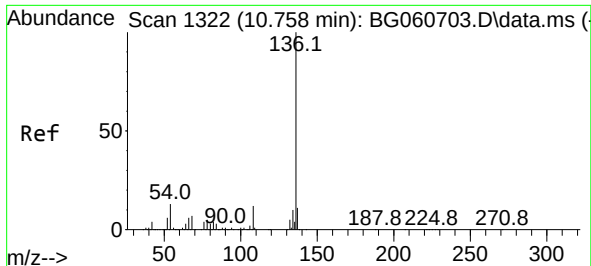
Tgt Ion: 99 Resp: 528062  
Ion Ratio Lower Upper  
99 100  
42 26.7 19.4 29.2  
71 35.8 28.2 42.2



#19  
n-Nitroso-di-n-propylamine  
Concen: 10.026 ng  
RT: 9.110 min Scan# 1042  
Delta R.T. 0.344 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

Tgt Ion: 70 Resp: 44363  
Ion Ratio Lower Upper  
70 100  
42 64.5 68.4 102.6#  
101 0.0 6.1 9.1#  
130 1.8 14.6 21.8#

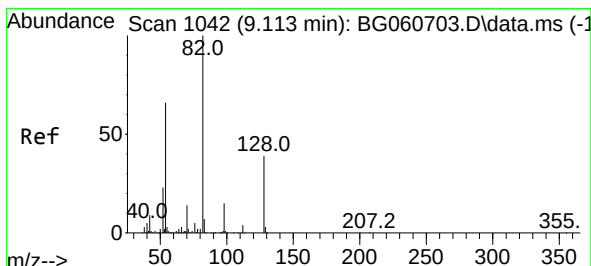
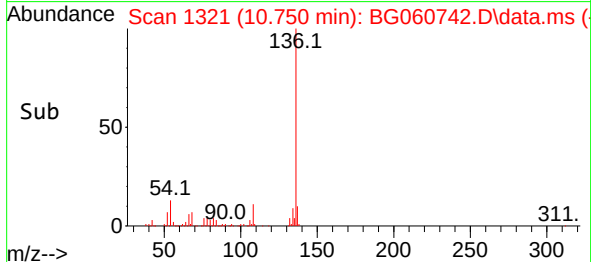
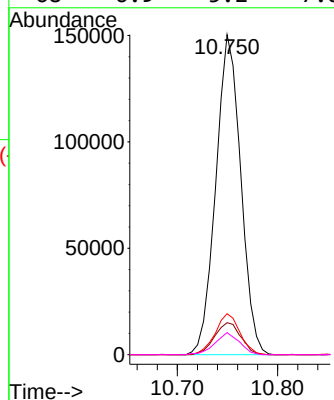
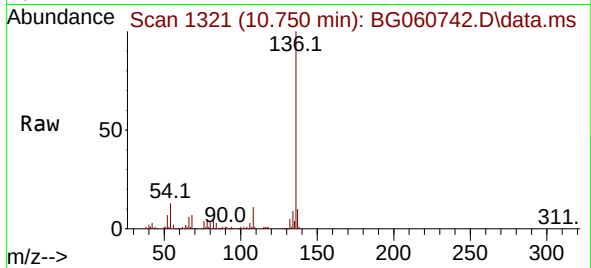




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.750 min Scan# 11  
Delta R.T. -0.008 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

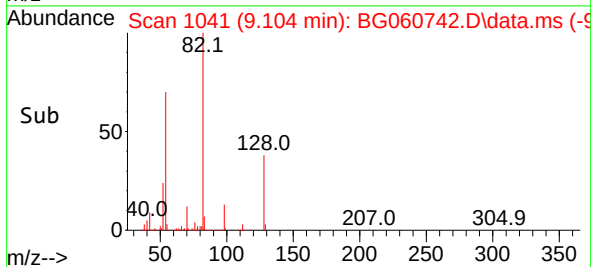
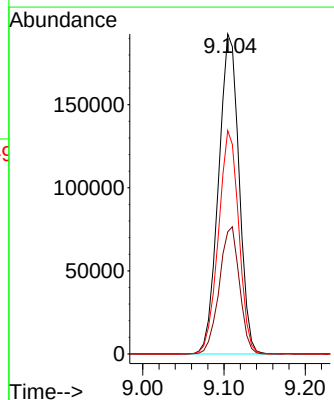
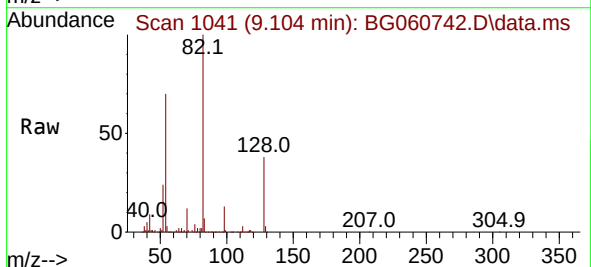
Instrument :  
BNA\_G  
ClientSampleId :  
EB-03(2-4)

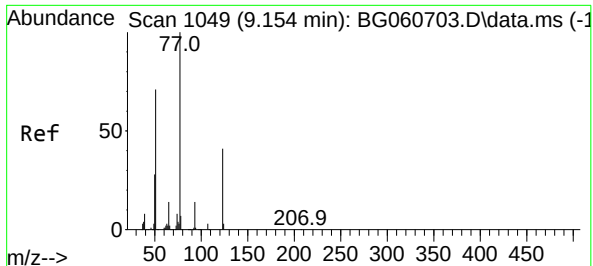
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 259154 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.0  | 8.8   | 13.2   |
| 54        | 12.8  | 10.2  | 15.2   |
| 68        | 6.9   | 5.2   | 7.8    |



#23  
Nitrobenzene-d5  
Concen: 74.307 ng  
RT: 9.104 min Scan# 1041  
Delta R.T. -0.009 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 337475 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 38.2  | 31.2  | 46.8   |
| 54        | 69.8  | 53.2  | 79.8   |





#24  
Nitrobenzene  
Concen: 2.811 ng  
RT: 9.157 min Scan# 1168  
Delta R.T. 0.003 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

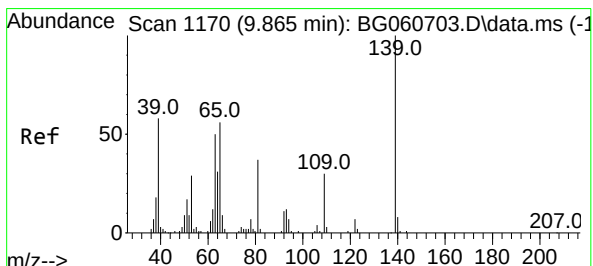
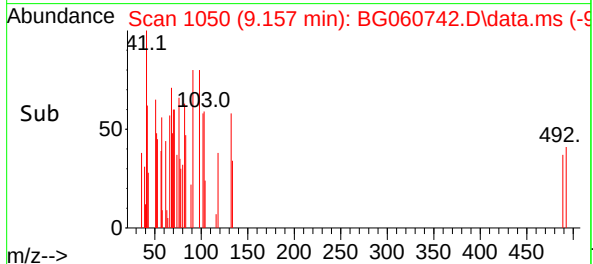
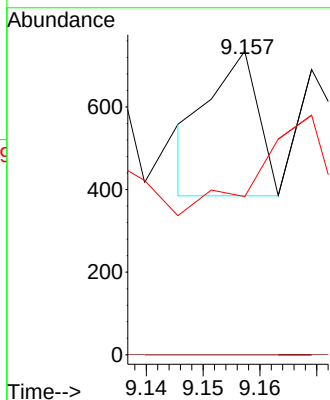
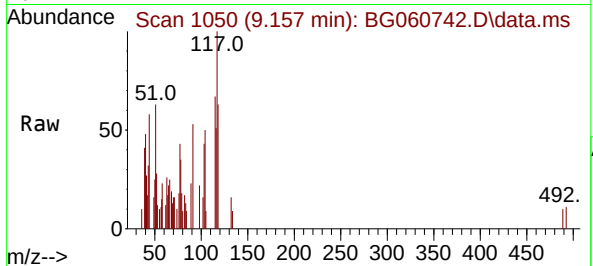
Instrument :

BNA\_G

ClientSampleId :

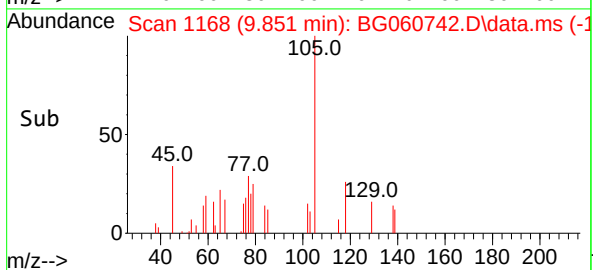
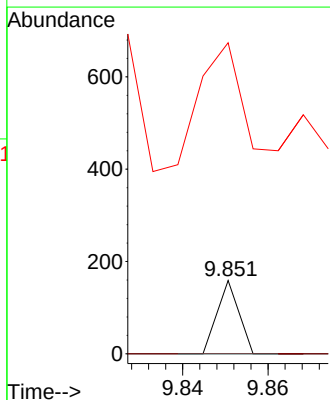
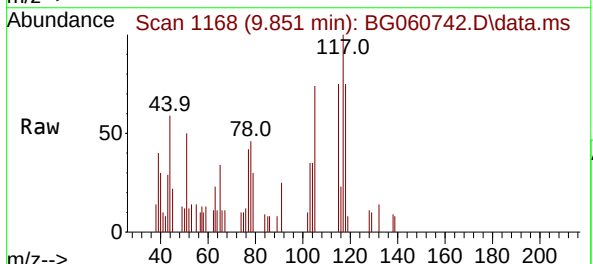
EB-03(2-4)

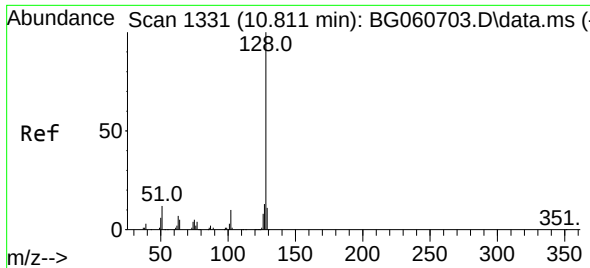
Tgt Ion: 77 Resp: 206  
Ion Ratio Lower Upper  
77 100  
123 0.0 32.7 49.1#  
65 52.1 11.3 16.9#



#26  
2-Nitrophenol  
Concen: 2.995 ng  
RT: 9.851 min Scan# 1168  
Delta R.T. -0.014 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

Tgt Ion: 139 Resp: 56  
Ion Ratio Lower Upper  
139 100  
109 0.0 23.9 35.9#  
65 423.9 44.5 66.7#

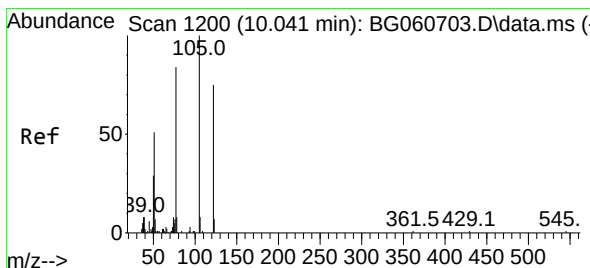
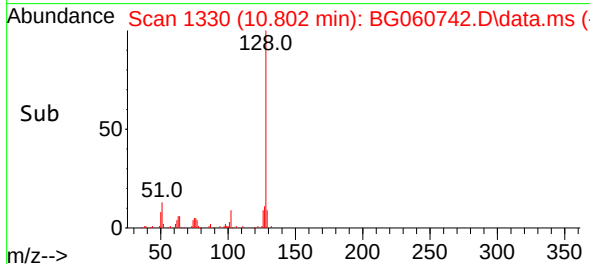
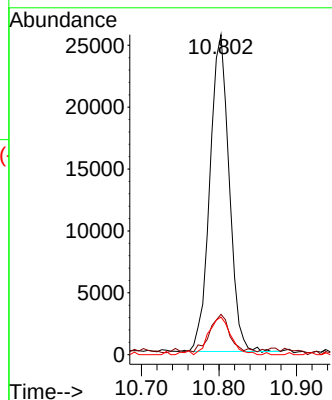
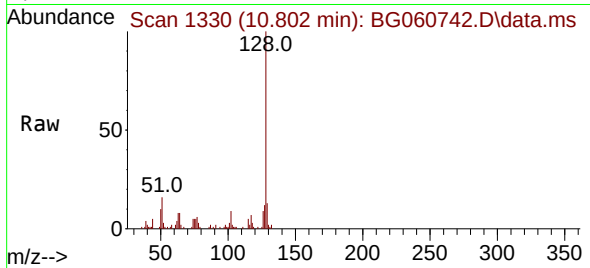




#31  
Naphthalene  
Concen: 3.156 ng  
RT: 10.802 min Scan# 1192  
Delta R.T. -0.009 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

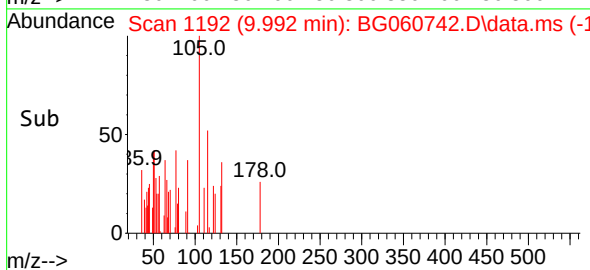
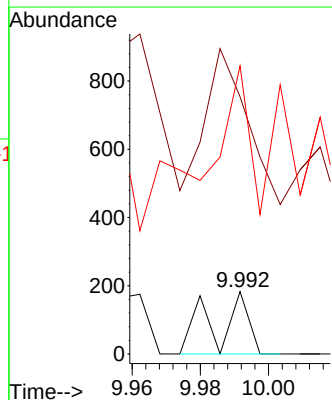
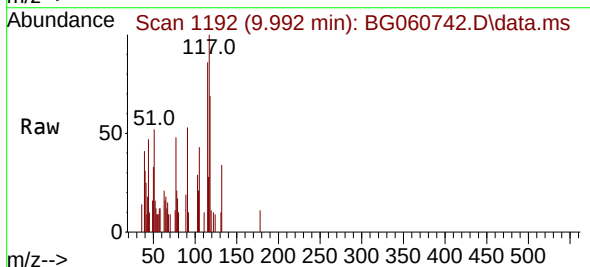
Instrument :  
BNA\_G  
ClientSampleId :  
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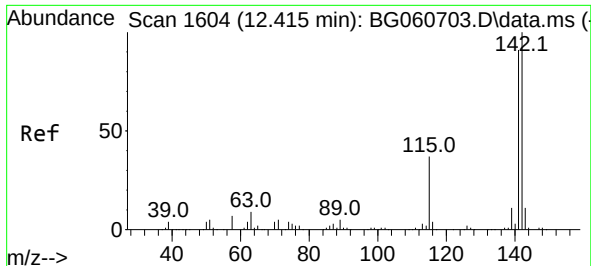
Tgt Ion:128 Resp: 44244  
Ion Ratio Lower Upper  
128 100  
129 12.6 8.5 12.7  
127 11.8 10.5 15.7



#32  
Benzoic acid  
Concen: 6.874 ng  
RT: 9.992 min Scan# 1192  
Delta R.T. -0.049 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

Tgt Ion:122 Resp: 125  
Ion Ratio Lower Upper  
122 100  
105 412.0 104.5 144.5#  
77 461.2 85.3 125.3#





#37

2-Methylnaphthalene

Concen: 2.636 ng

RT: 12.406 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

Instrument :

BNA\_G

ClientSampleId :

EB-03(2-4)

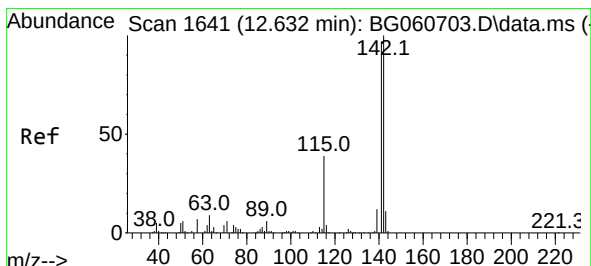
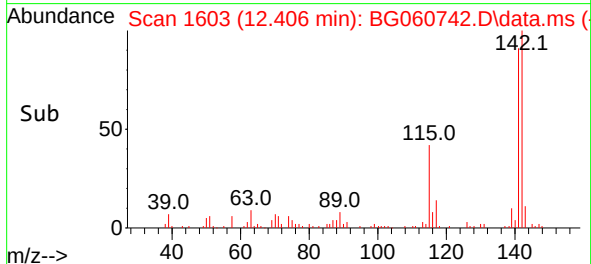
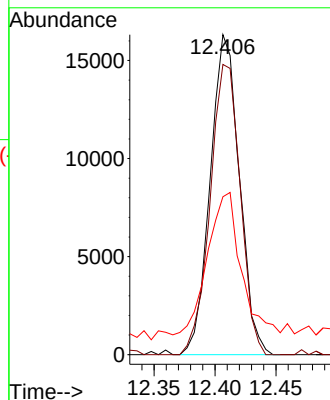
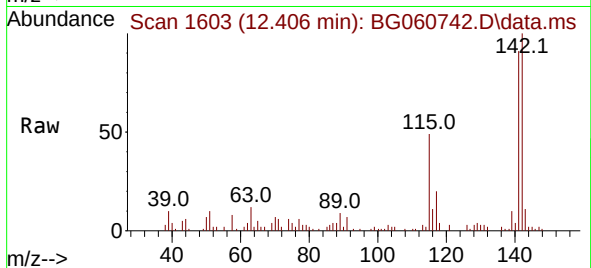
Tgt Ion:142 Resp: 27168

Ion Ratio Lower Upper

142 100

141 90.7 72.7 109.1

115 49.3 29.9 44.9#



#38

1-Methylnaphthalene

Concen: 2.480 ng

RT: 12.624 min Scan# 1640

Delta R.T. -0.009 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

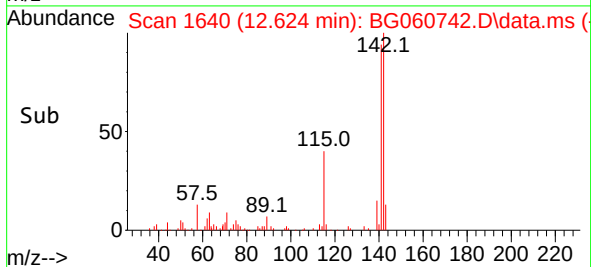
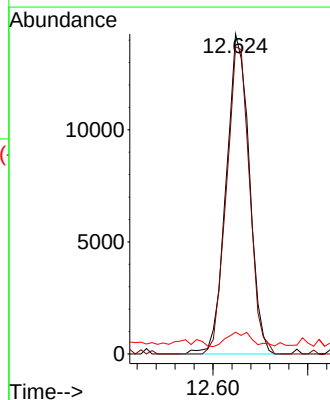
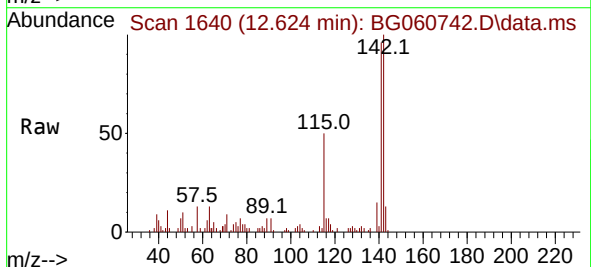
Tgt Ion:142 Resp: 24147

Ion Ratio Lower Upper

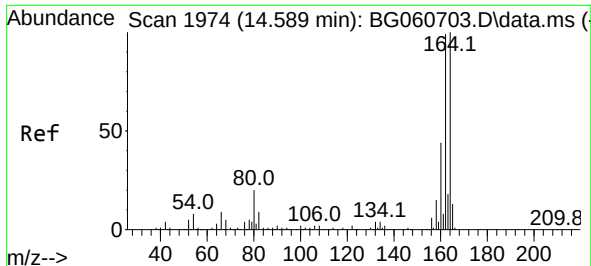
142 100

141 96.0 77.7 116.5

116 6.8 3.4 5.2#



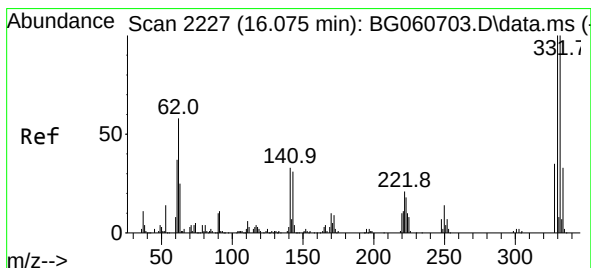
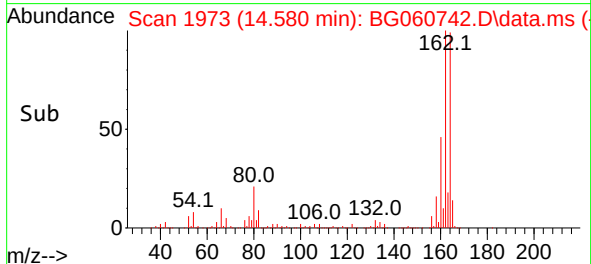
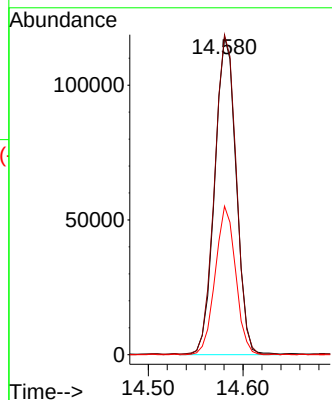
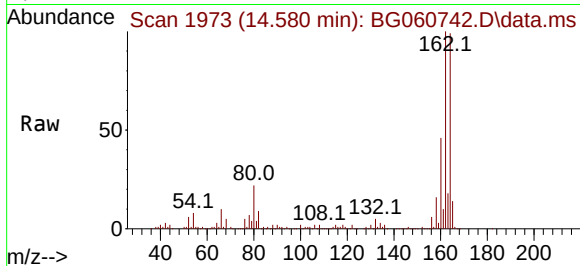




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.580 min Scan# 1974  
 Delta R.T. -0.009 min  
 Lab File: BG060742.D  
 Acq: 2 Apr 2024 18:02

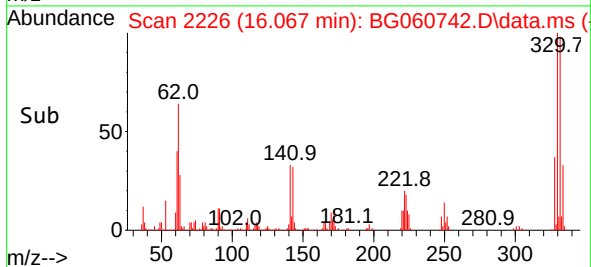
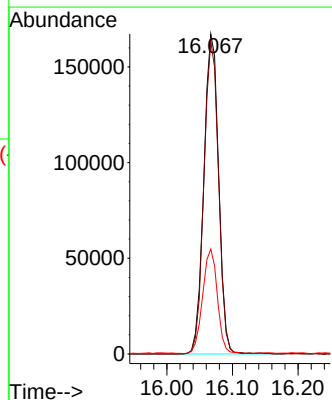
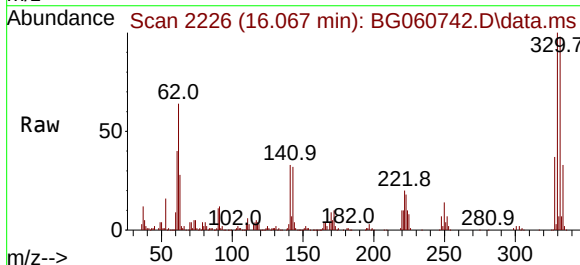
Instrument :  
 BNA\_G  
 ClientSampleId :  
 EB-03(2-4)

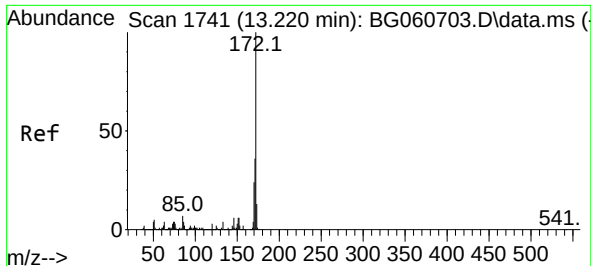
Tgt Ion:164 Resp: 185587  
 Ion Ratio Lower Upper  
 164 100  
 162 100.6 79.5 119.3  
 160 46.7 35.4 53.0



#42  
 2,4,6-Tribromophenol  
 Concen: 124.810 ng  
 RT: 16.067 min Scan# 2226  
 Delta R.T. -0.009 min  
 Lab File: BG060742.D  
 Acq: 2 Apr 2024 18:02

Tgt Ion:330 Resp: 262939  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 78.2 117.4  
 141 32.5 27.0 40.6





#45

2-Fluorobiphenyl

Concen: 63.385 ng

RT: 13.211 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

Instrument :

BNA\_G

ClientSampleId :

EB-03(2-4)

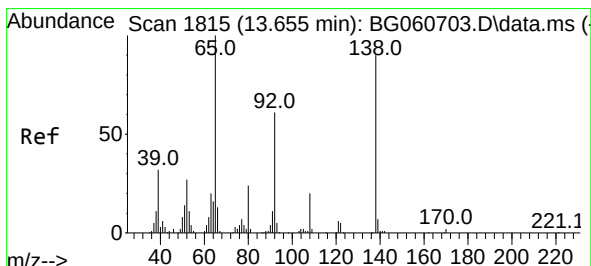
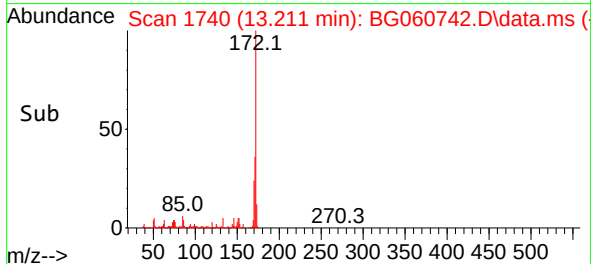
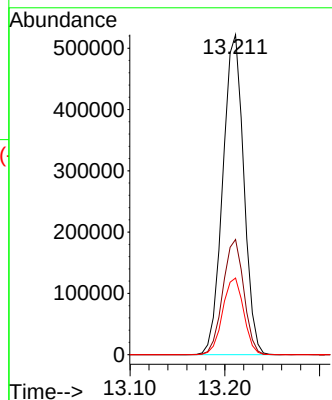
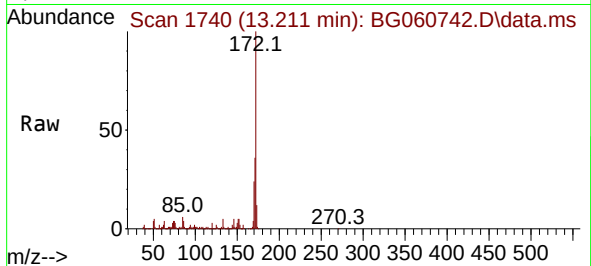
Tgt Ion:172 Resp: 801530

Ion Ratio Lower Upper

172 100

171 36.0 28.7 43.1

170 24.0 19.4 29.0



#48

2-Nitroaniline

Concen: 2.935 ng

RT: 13.640 min Scan# 1813

Delta R.T. -0.015 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

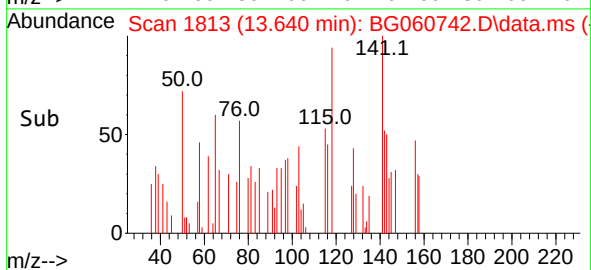
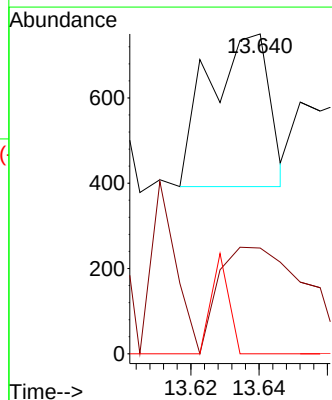
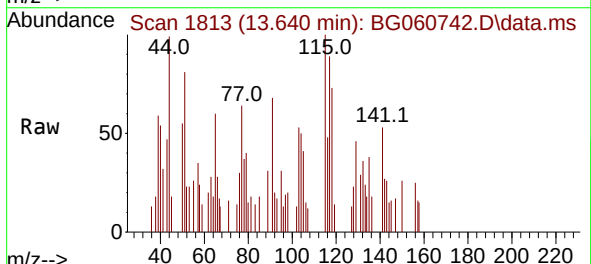
Tgt Ion: 65 Resp: 441

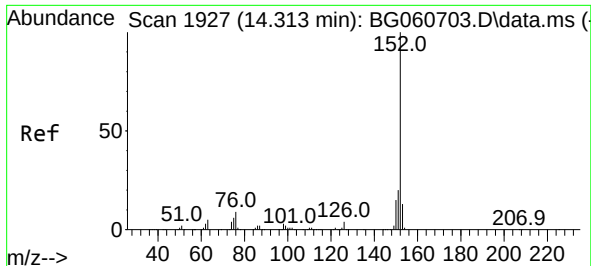
Ion Ratio Lower Upper

65 100

92 33.1 48.6 72.8#

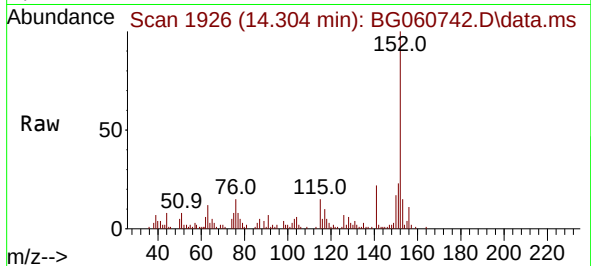
138 0.0 72.2 108.4#



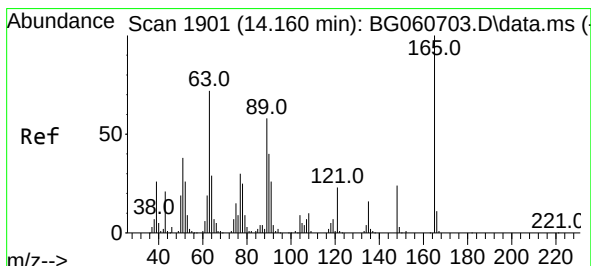
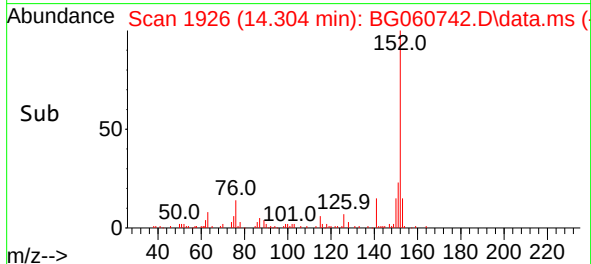
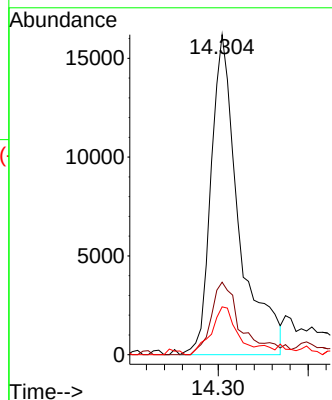


#49  
Acenaphthylene  
Concen: 2.084 ng  
RT: 14.304 min Scan# 1926  
Delta R.T. -0.009 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

Instrument :  
BNA\_G  
ClientSampleId :  
EB-03(2-4)

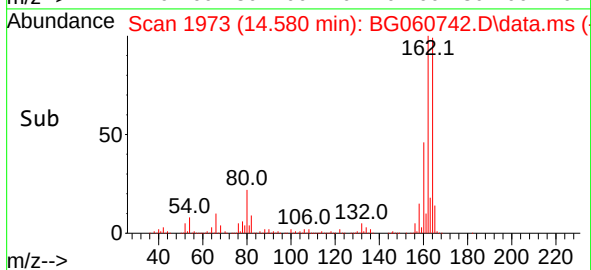
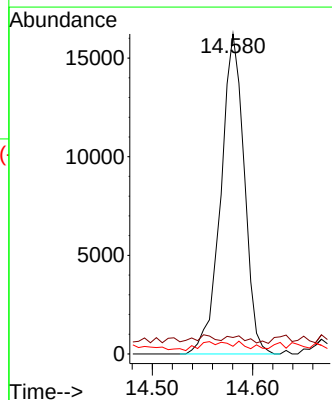
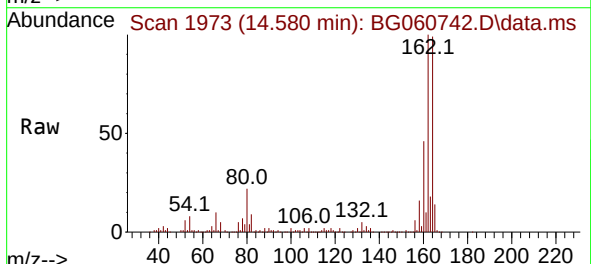


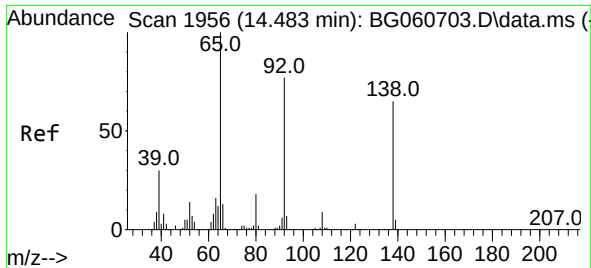
|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 152  | Resp: | 34871 |
| Ion Ratio | 100  | Lower | Upper |
| 152       | 100  |       |       |
| 151       | 22.6 | 16.4  | 24.6  |
| 153       | 15.0 | 10.5  | 15.7  |



#51  
2,6-Dinitrotoluene  
Concen: 12.752 ng  
RT: 14.580 min Scan# 1973  
Delta R.T. 0.420 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

|           |     |       |       |
|-----------|-----|-------|-------|
| Tgt Ion:  | 165 | Resp: | 26225 |
| Ion Ratio | 100 | Lower | Upper |
| 165       | 100 |       |       |
| 63        | 5.1 | 58.2  | 87.4# |
| 89        | 2.4 | 46.1  | 69.1# |

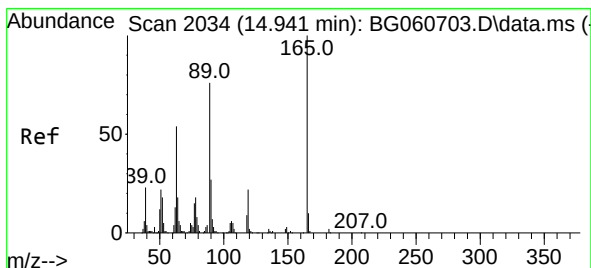
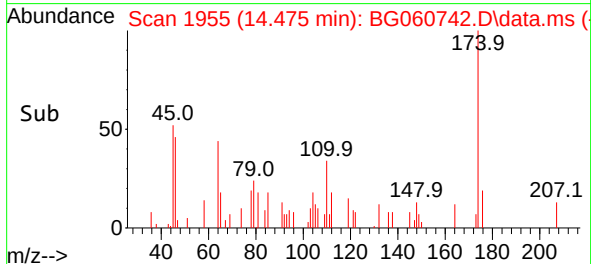
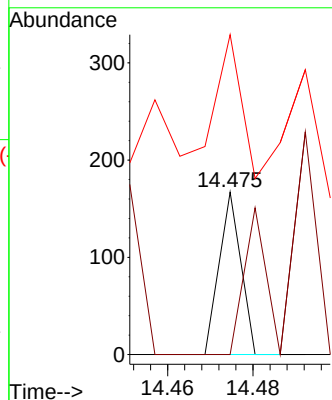
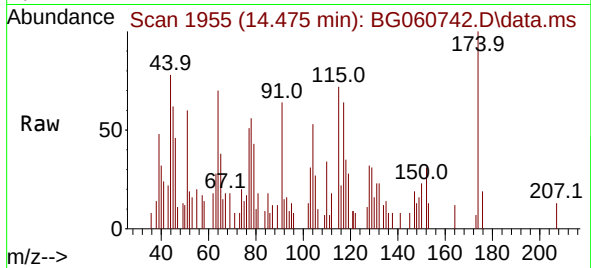




#53  
3-Nitroaniline  
Concen: 2.870 ng  
RT: 14.475 min Scan# 1956  
Delta R.T. -0.008 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

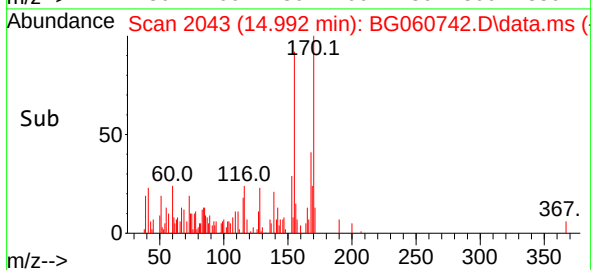
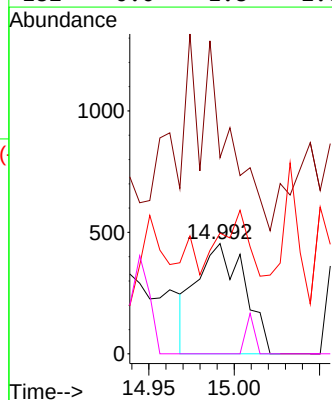
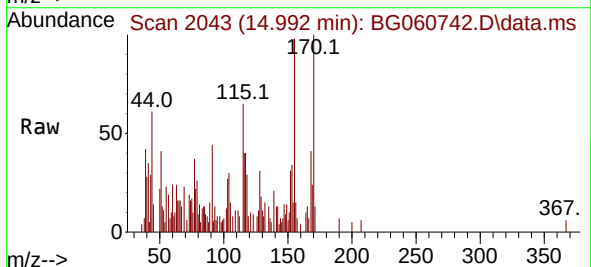
Instrument :  
BNA\_G  
ClientSampleId :  
EB-03(2-4)

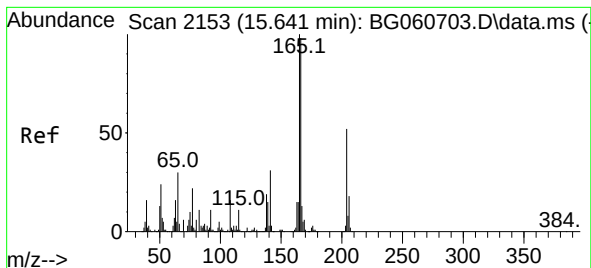
Tgt Ion:138 Resp: 59  
Ion Ratio Lower Upper  
138 100  
108 0.0 11.3 16.9#  
92 197.0 94.1 141.1#



#57  
2,4-Dinitrotoluene  
Concen: 3.496 ng  
RT: 14.992 min Scan# 2043  
Delta R.T. 0.051 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

Tgt Ion:165 Resp: 885  
Ion Ratio Lower Upper  
165 100  
63 178.0 43.4 65.0#  
89 109.5 61.0 91.6#  
182 0.0 1.8 2.6#





#58

Fluorene

Concen: 2.386 ng

RT: 15.632 min Scan# 2153

Delta R.T. -0.009 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

Instrument :

BNA\_G

ClientSampleId :

EB-03(2-4)

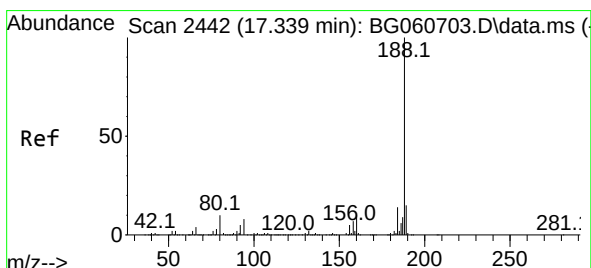
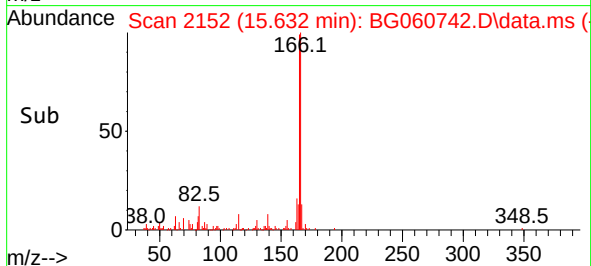
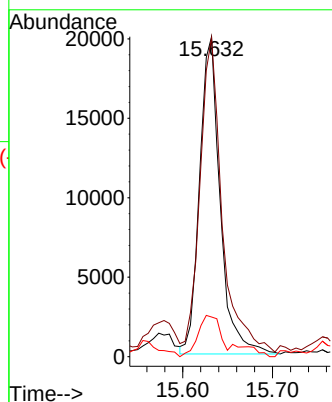
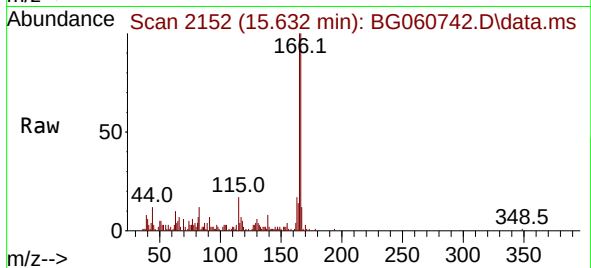
Tgt Ion:166 Resp: 31737

Ion Ratio Lower Upper

166 100

165 99.8 81.8 122.8

167 12.4 10.9 16.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.330 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

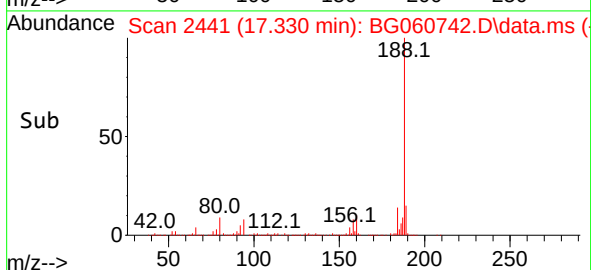
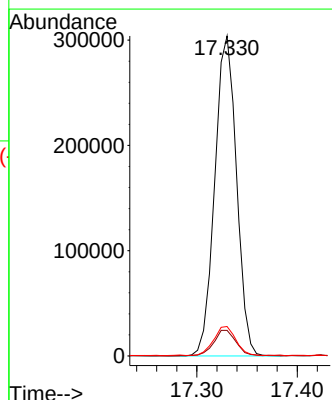
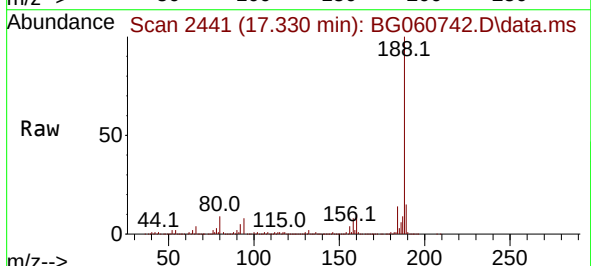
Tgt Ion:188 Resp: 456741

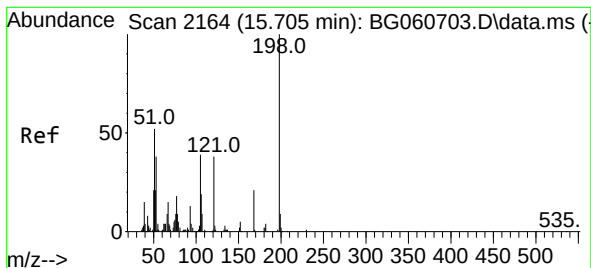
Ion Ratio Lower Upper

188 100

94 8.0 6.6 9.8

80 9.2 7.6 11.4

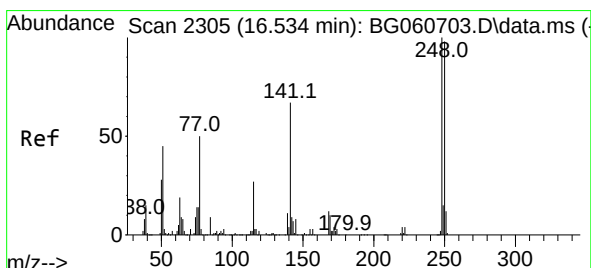
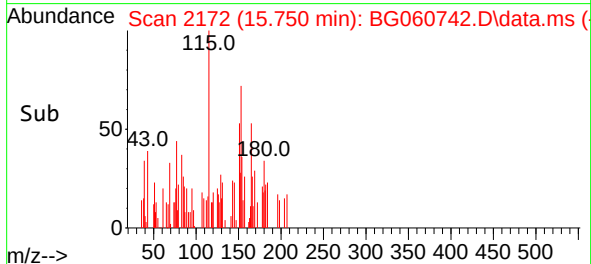
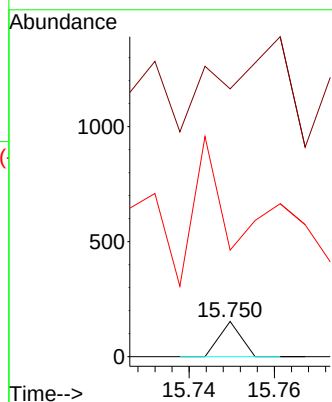
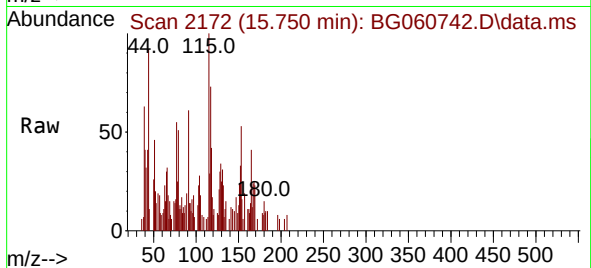




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.058 ng  
RT: 15.750 min Scan# 2164  
Delta R.T. 0.045 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

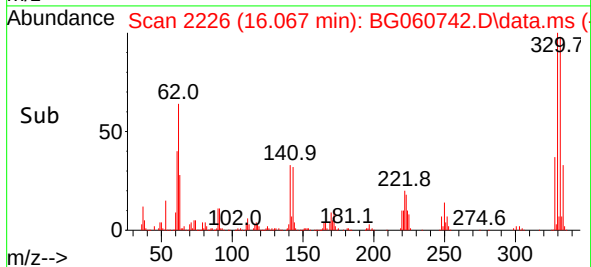
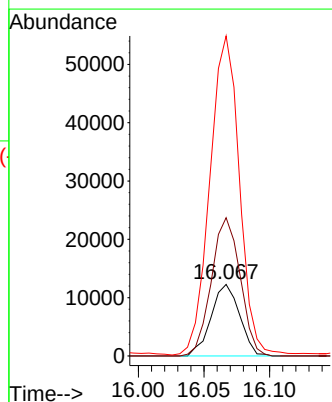
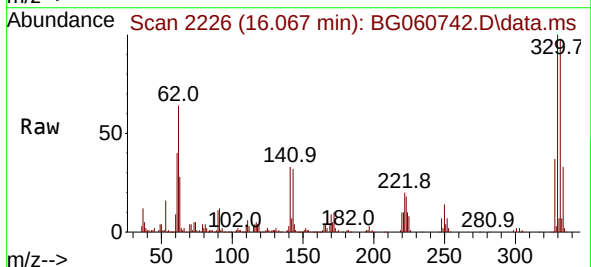
Instrument :  
BNA\_G  
ClientSampleId :  
EB-03(2-4)

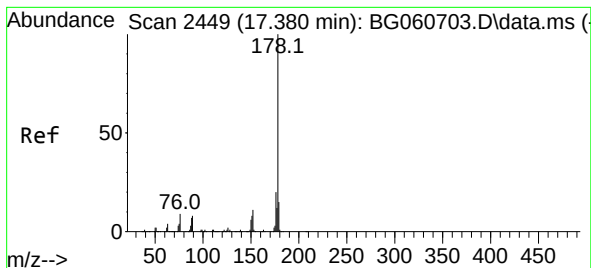
Tgt Ion:198 Resp: 54  
Ion Ratio Lower Upper  
198 100  
51 760.8 36.7 76.7#  
105 302.6 19.1 59.1#



#67  
4-Bromophenyl-phenylether  
Concen: 4.008 ng  
RT: 16.067 min Scan# 2226  
Delta R.T. -0.467 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

Tgt Ion:248 Resp: 18579  
Ion Ratio Lower Upper  
248 100  
250 193.1 78.3 117.5#  
141 446.9 53.7 80.5#





#71

Phenanthrene

Concen: 18.856 ng

RT: 17.371 min Scan# 2448

Delta R.T. -0.009 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

Instrument :

BNA\_G

ClientSampleId :

EB-03(2-4)

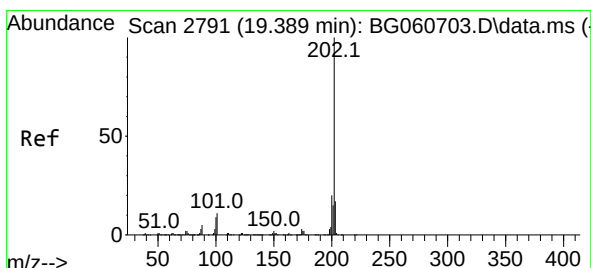
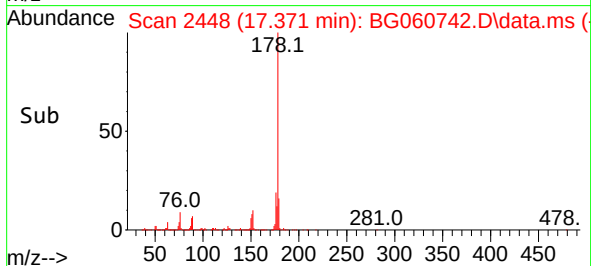
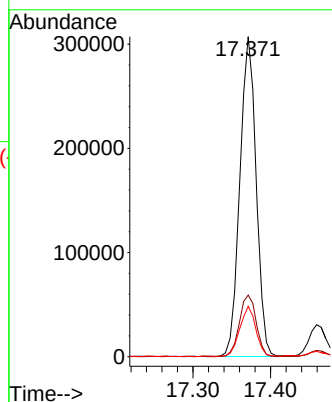
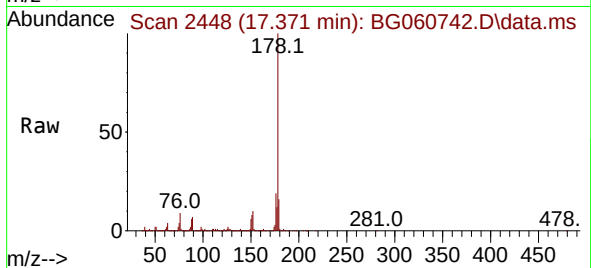
Tgt Ion:178 Resp: 447913

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

179 15.7 12.2 18.4



#75

Fluoranthene

Concen: 18.702 ng

RT: 19.387 min Scan# 2791

Delta R.T. -0.003 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

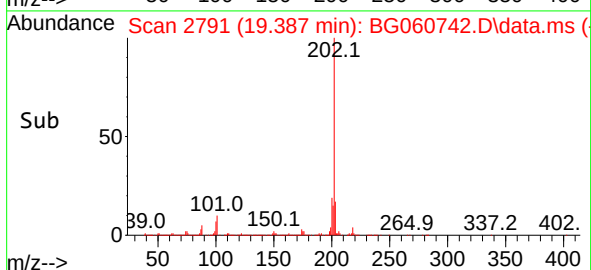
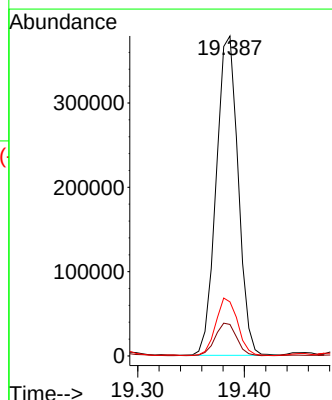
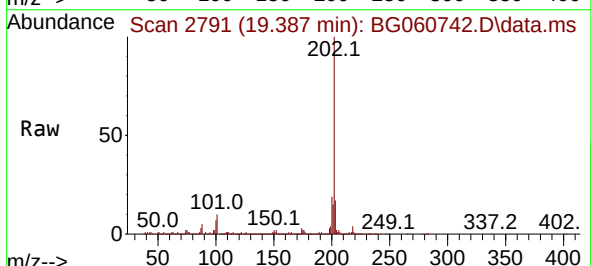
Tgt Ion:202 Resp: 539067

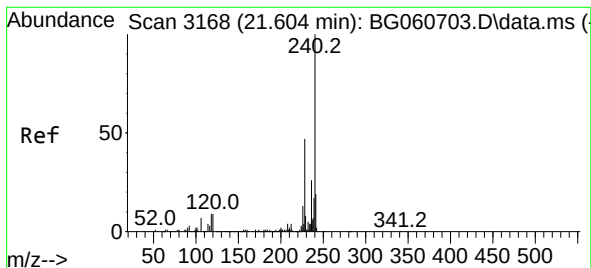
Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.8

203 16.9 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.596 min Scan# 3167

Delta R.T. -0.009 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

Instrument :

BNA\_G

ClientSampleId :

EB-03(2-4)

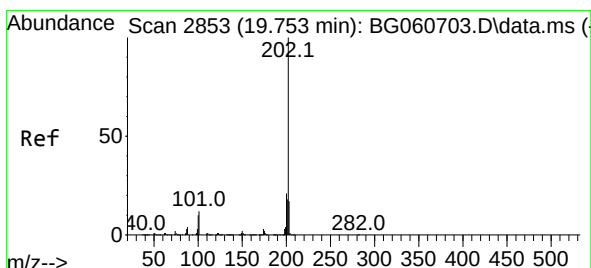
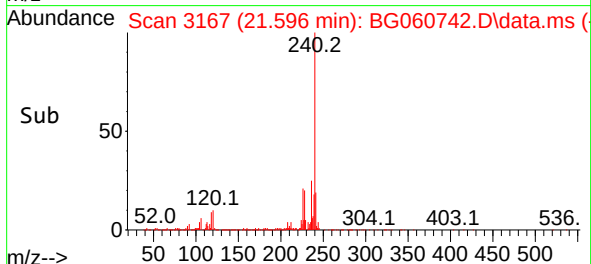
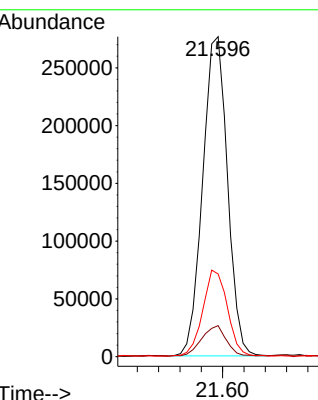
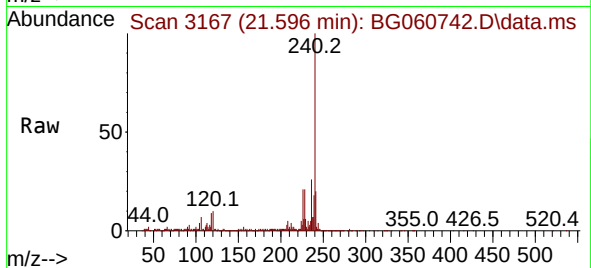
Tgt Ion:240 Resp: 445612

Ion Ratio Lower Upper

240 100

120 9.7 7.1 10.7

236 25.9 20.7 31.1



#78

Pyrene

Concen: 26.962 ng

RT: 19.745 min Scan# 2852

Delta R.T. -0.009 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

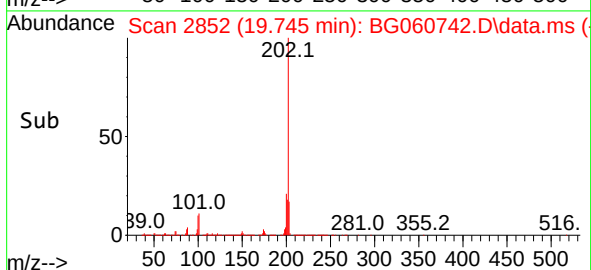
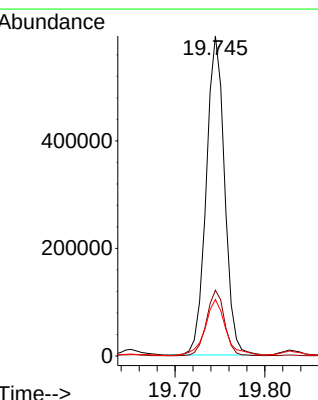
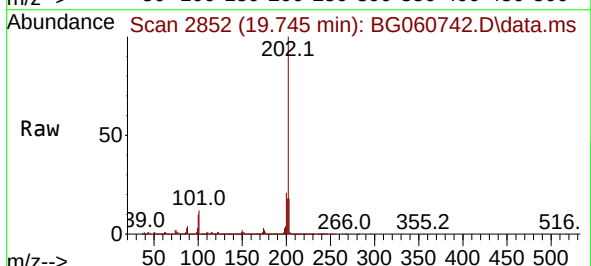
Tgt Ion:202 Resp: 840267

Ion Ratio Lower Upper

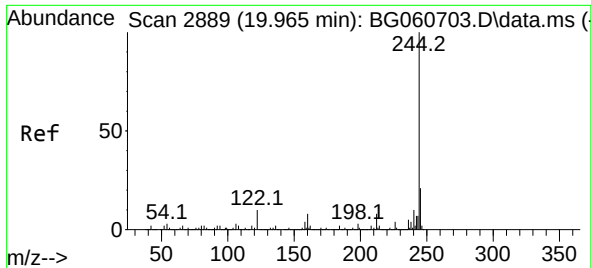
202 100

200 20.5 17.0 25.4

203 17.7 14.0 21.0



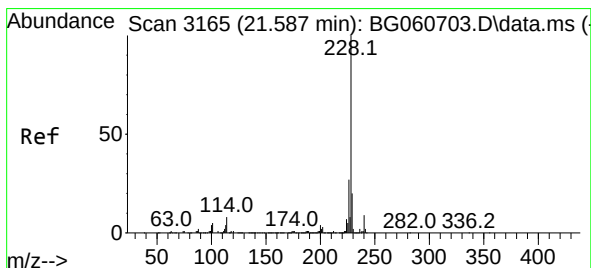
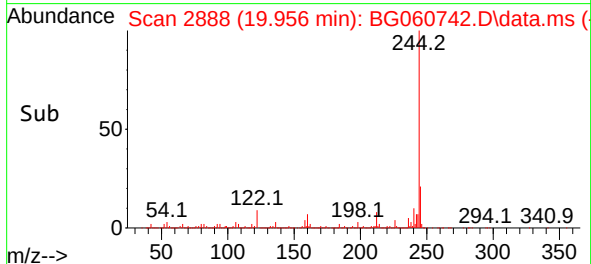
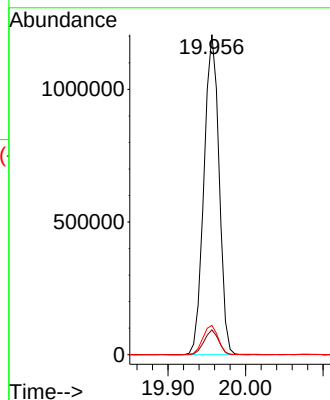
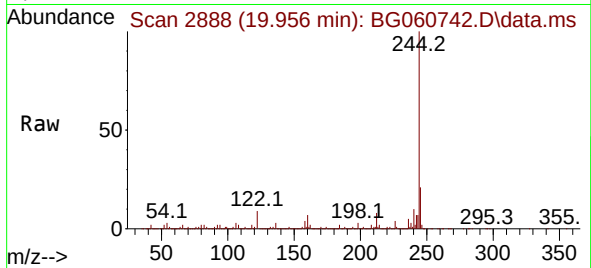




#79  
 Terphenyl-d14  
 Concen: 64.460 ng  
 RT: 19.956 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BG060742.D  
 Acq: 2 Apr 2024 18:02

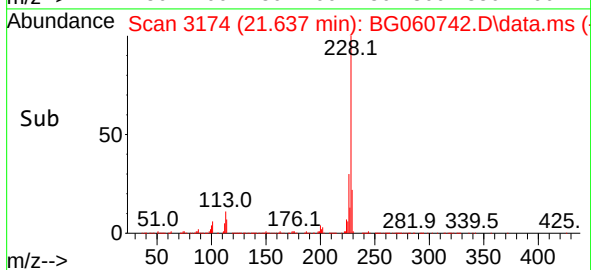
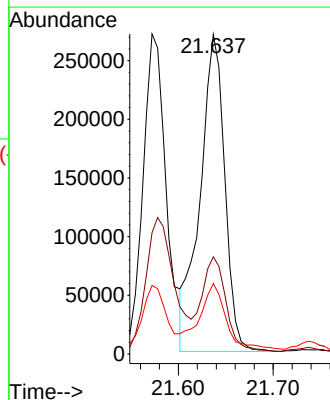
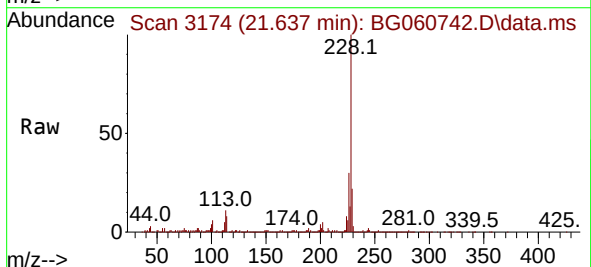
Instrument :  
 BNA\_G  
 ClientSampleId :  
 EB-03(2-4)

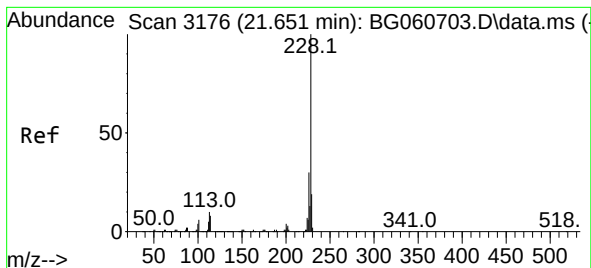
Tgt Ion:244 Resp: 1631279  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.2 9.2  
 122 9.1 7.8 11.8



#81  
 Benzo(a)anthracene  
 Concen: 15.626 ng  
 RT: 21.637 min Scan# 3174  
 Delta R.T. 0.050 min  
 Lab File: BG060742.D  
 Acq: 2 Apr 2024 18:02

Tgt Ion:228 Resp: 490827  
 Ion Ratio Lower Upper  
 228 100  
 226 30.4 21.7 32.5  
 229 22.1 15.8 23.8





#83

Chrysene

Concen: 16.212 ng

RT: 21.637 min Scan# 31

Delta R.T. -0.014 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

Instrument :

BNA\_G

ClientSampleId :

EB-03(2-4)

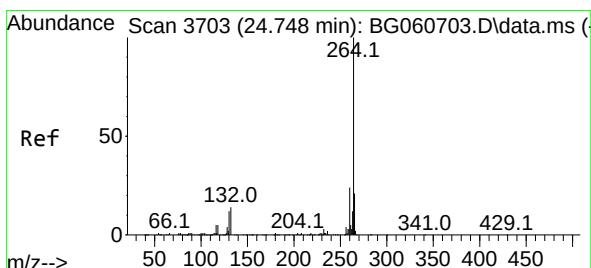
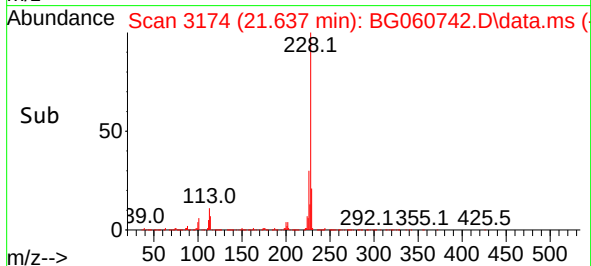
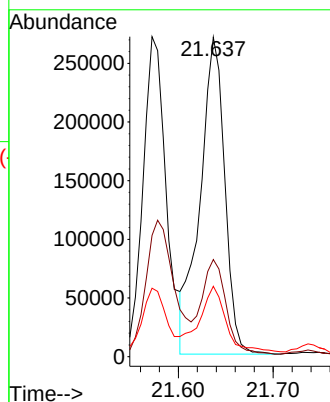
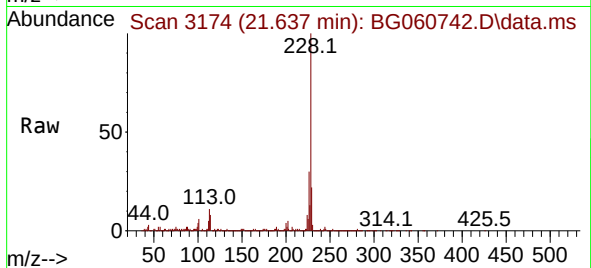
Tgt Ion:228 Resp: 490827

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

229 22.1 15.5 23.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.733 min Scan# 3701

Delta R.T. -0.014 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

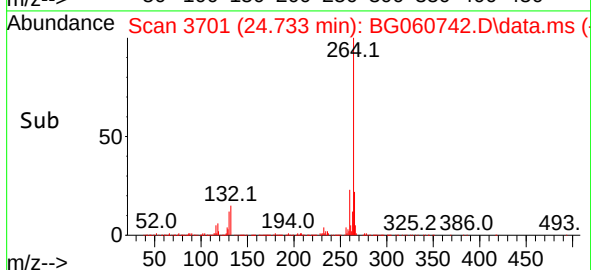
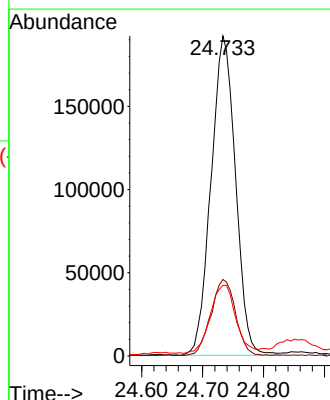
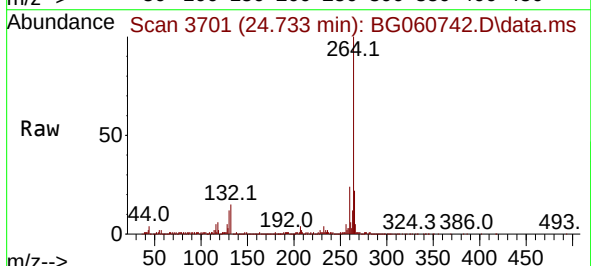
Tgt Ion:264 Resp: 535206

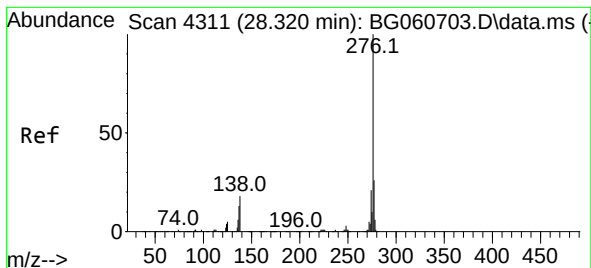
Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 14.012 ng

RT: 28.294 min Scan# 41

Delta R.T. -0.026 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

Instrument :

BNA\_G

ClientSampleId :

EB-03(2-4)

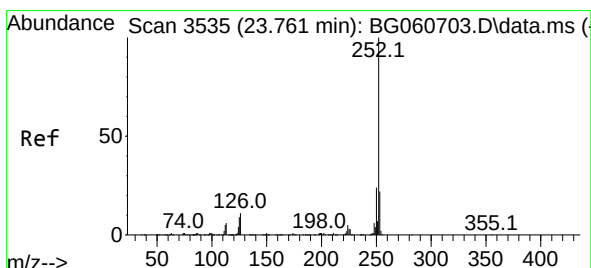
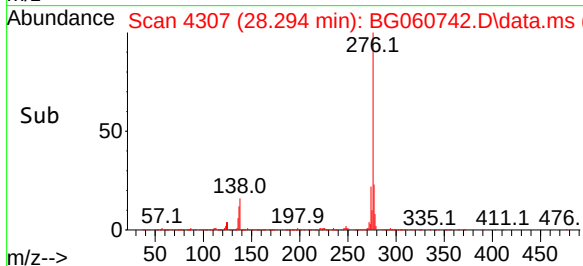
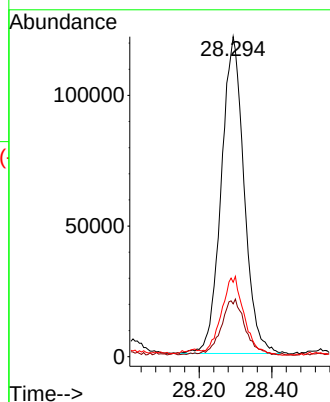
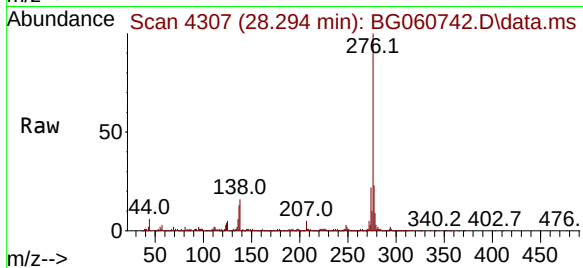
Tgt Ion:276 Resp: 528093

Ion Ratio Lower Upper

276 100

138 18.0 12.4 18.6

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 18.432 ng

RT: 23.746 min Scan# 3533

Delta R.T. -0.014 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

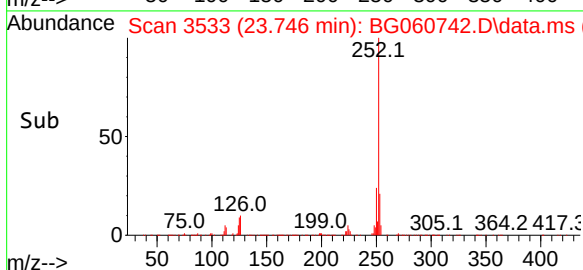
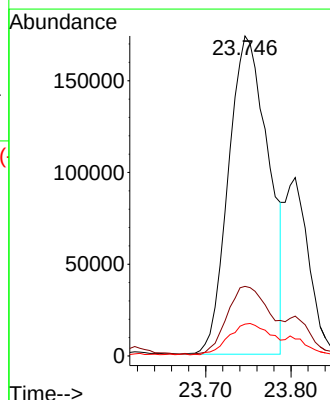
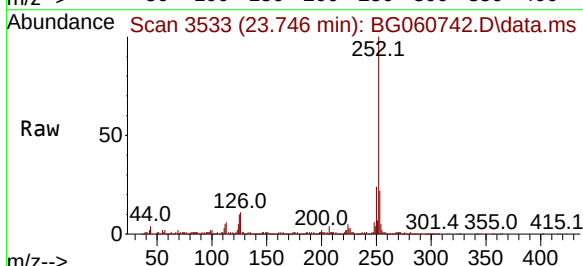
Tgt Ion:252 Resp: 566739

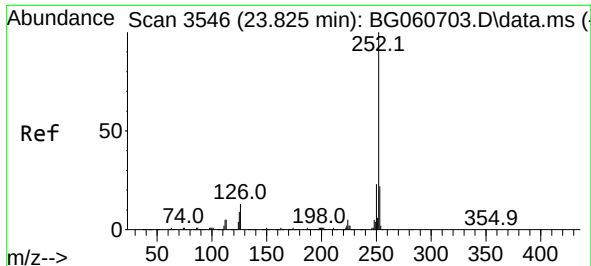
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 9.9 7.1 10.7

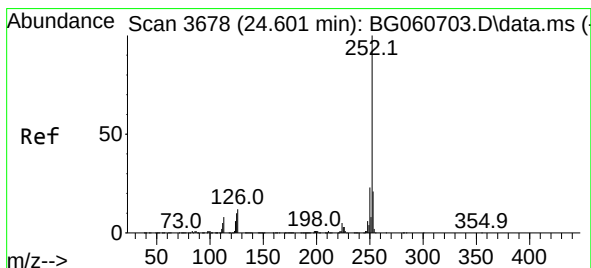
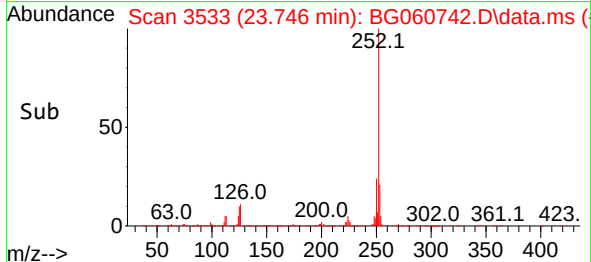
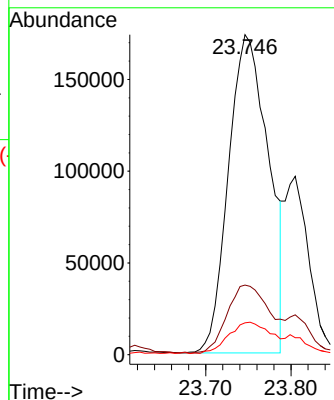
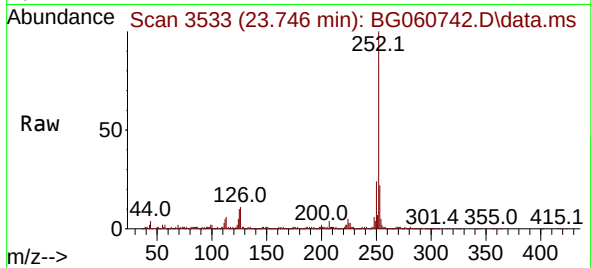




#89  
Benzo(k)fluoranthene  
Concen: 18.008 ng  
RT: 23.746 min Scan# 31  
Delta R.T. -0.079 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

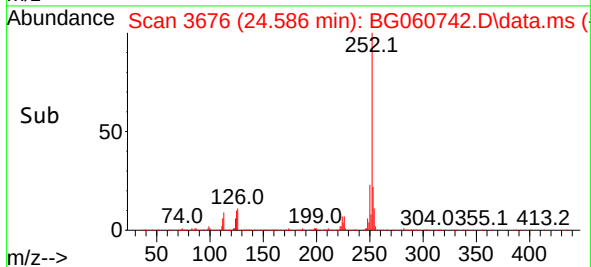
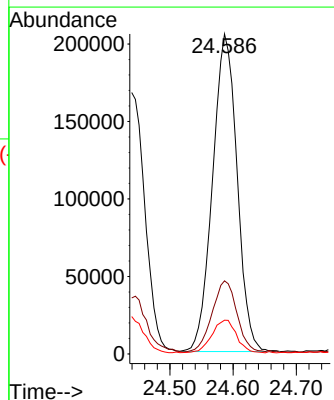
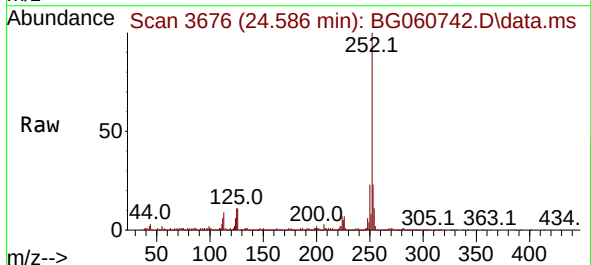
Instrument :  
BNA\_G  
ClientSampleId :  
EB-03(2-4)

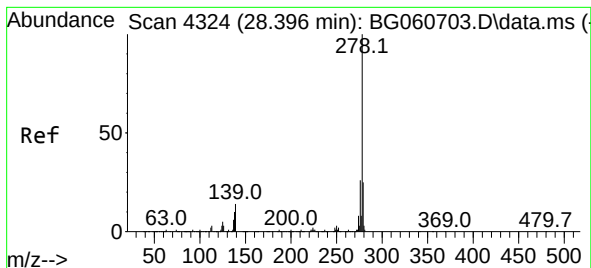
Tgt Ion:252 Resp: 566739  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 9.9 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 18.475 ng  
RT: 24.586 min Scan# 3676  
Delta R.T. -0.014 min  
Lab File: BG060742.D  
Acq: 2 Apr 2024 18:02

Tgt Ion:252 Resp: 552054  
Ion Ratio Lower Upper  
252 100  
253 22.9 16.8 25.2  
125 10.6 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 2.411 ng

RT: 28.764 min Scan# 41

Delta R.T. 0.367 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

Instrument :

BNA\_G

ClientSampleId :

EB-03(2-4)

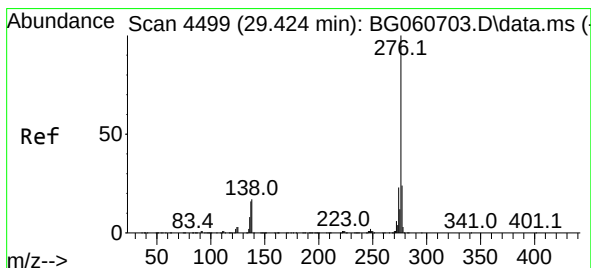
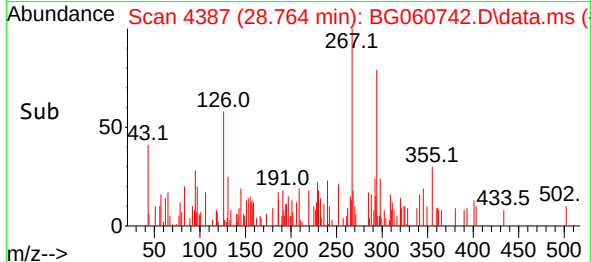
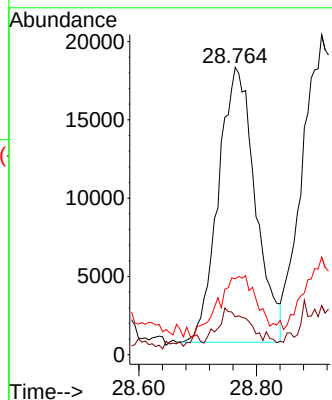
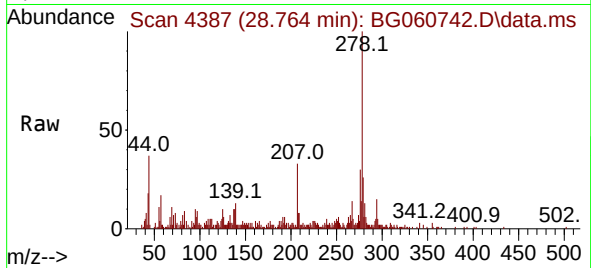
Tgt Ion:278 Resp: 76588

Ion Ratio Lower Upper

278 100

139 13.2 11.1 16.7

279 26.4 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 23.757 ng

RT: 29.404 min Scan# 4496

Delta R.T. -0.020 min

Lab File: BG060742.D

Acq: 2 Apr 2024 18:02

Tgt Ion:276 Resp: 734220

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 19.8 14.0 21.0

