

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040224\  
 Data File : BG060751.D  
 Acq On : 3 Apr 2024 00:10  
 Operator : MA/JU  
 Sample : P1879-11  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 HS-03(0-6)

Quant Time: Apr 03 02:28:41 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

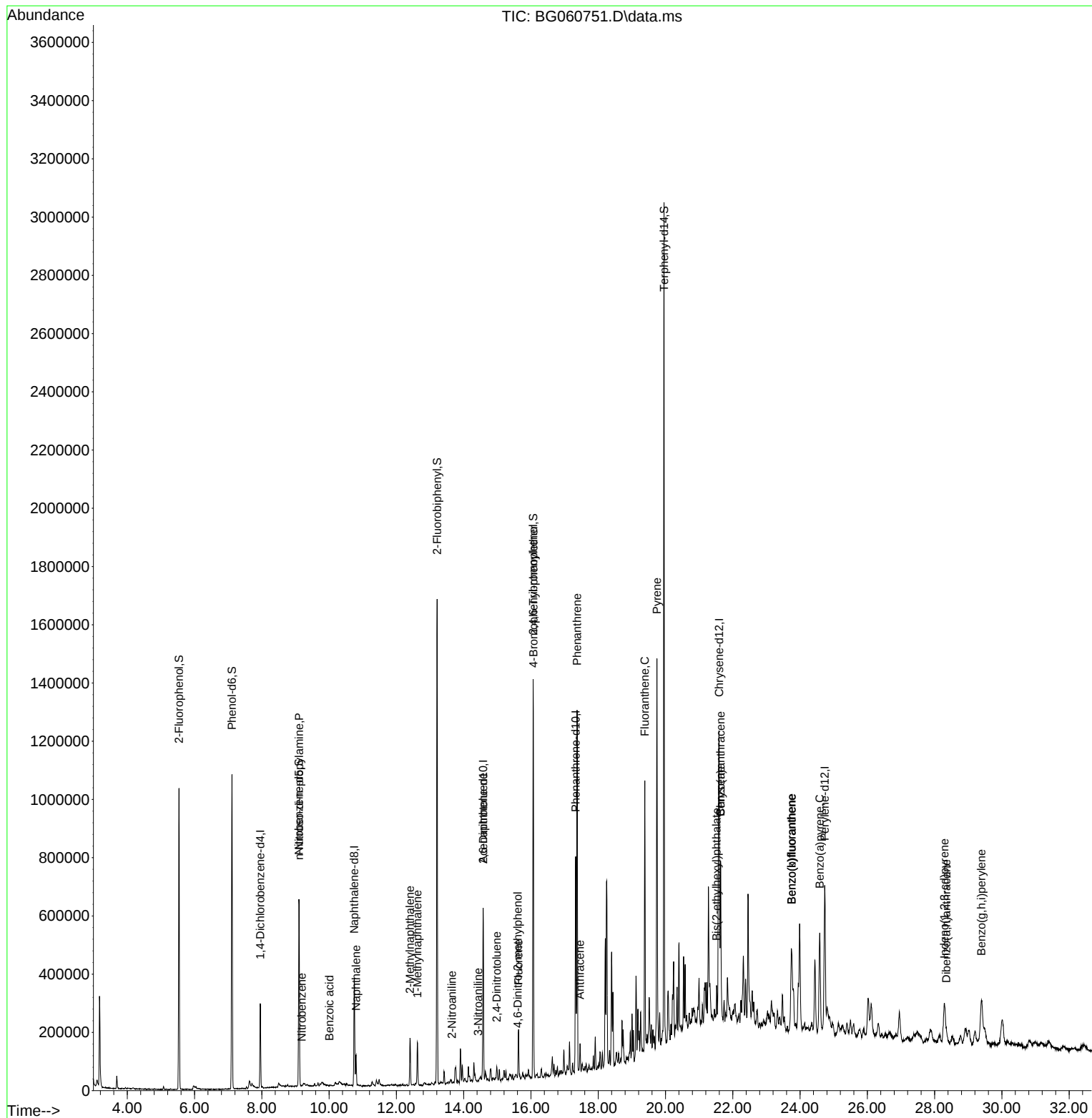
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 76734    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.749 | 136  | 300175   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.579 | 164  | 211610   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.329 | 188  | 473953   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.595 | 240  | 444790   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.732 | 264  | 520616   | 20.000  | ng    | -0.02    |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.537  | 112  | 404275   | 87.768  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.112  | 99   | 549989   | 80.439  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.104  | 82   | 346095   | 65.791  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.066 | 330  | 261221   | 108.746 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.211 | 172  | 842121   | 58.406  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.956 | 244  | 1431843  | 56.684  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 9.109  | 70   | 47131    | 9.039   | ng    | # 72     |
| 24) Nitrobenzene              | 9.186  | 77   | 376      | 2.833   | ng    | # 28     |
| 31) Naphthalene               | 10.802 | 128  | 87890    | 5.413   | ng    | 99       |
| 32) Benzoic acid              | 10.008 | 122  | 67       | 6.854   | ng    | # 1      |
| 37) 2-Methylnaphthalene       | 12.406 | 142  | 70153    | 5.877   | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.623 | 142  | 67809    | 6.013   | ng    | # 99     |
| 48) 2-Nitroaniline            | 13.651 | 65   | 180      | 2.842   | ng    | # 30     |
| 51) 2,6-Dinitrotoluene        | 14.579 | 165  | 31229    | 13.163  | ng    | # 22     |
| 53) 3-Nitroaniline            | 14.427 | 138  | 83       | 2.875   | ng    | # 65     |
| 57) 2,4-Dinitrotoluene        | 14.985 | 165  | 1155     | 3.532   | ng    | # 23     |
| 58) Fluorene                  | 15.631 | 166  | 72695    | 4.793   | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.608 | 198  | 60       | 7.060   | ng    | # 1      |
| 67) 4-Bromophenyl-phenylether | 16.072 | 248  | 17991    | 3.740   | ng    | # 1      |
| 71) Phenanthrene              | 17.370 | 178  | 781597   | 31.709  | ng    | 99       |
| 72) Anthracene                | 17.458 | 178  | 63314    | 2.529   | ng    | 98       |
| 75) Fluoranthene              | 19.386 | 202  | 551341   | 18.433  | ng    | 98       |
| 78) Pyrene                    | 19.744 | 202  | 836347   | 26.886  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.636 | 228  | 387659   | 12.364  | ng    | 95       |
| 83) Chrysene                  | 21.636 | 228  | 387659   | 12.828  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.518 | 149  | 47585    | 2.631   | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.293 | 276  | 253248   | 6.908   | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 23.745 | 252  | 369368   | 12.350  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.745 | 252  | 370880   | 12.115  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.585 | 252  | 339983   | 11.697  | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 28.346 | 278  | 65583    | 2.122   | ng    | # 91     |
| 92) Benzo(g,h,i)perylene      | 29.392 | 276  | 310125   | 10.316  | ng    | 97       |
| -----                         |        |      |          |         |       |          |

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

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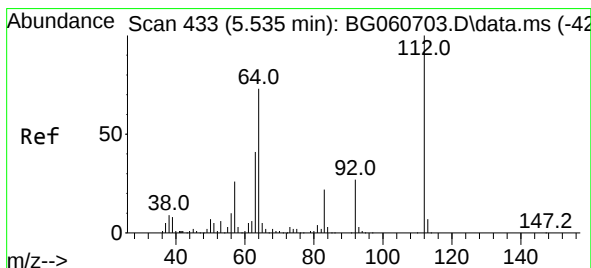
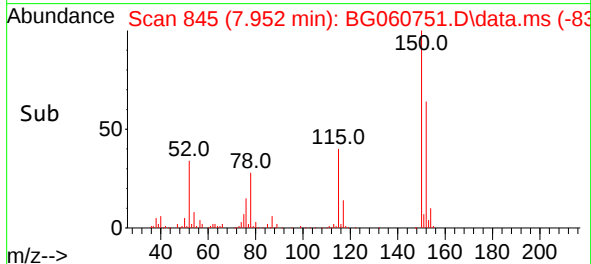
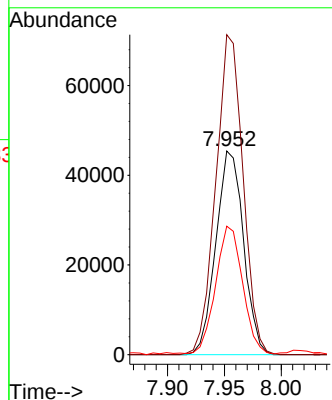
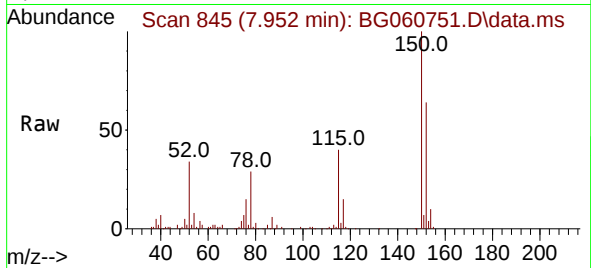




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.952 min Scan# 846  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

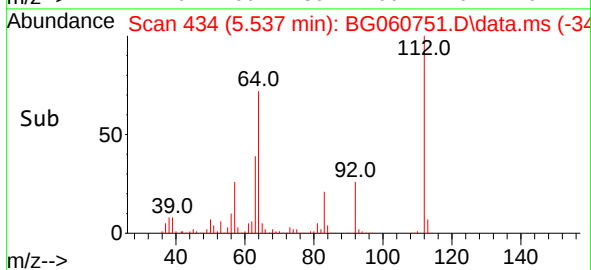
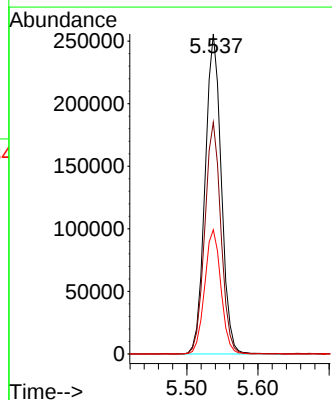
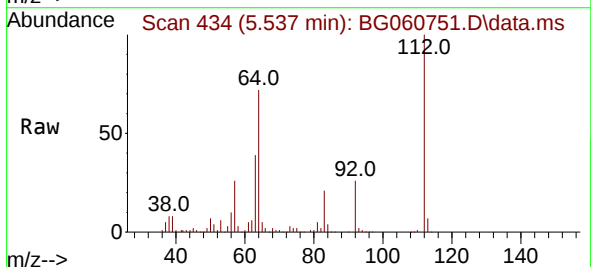
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

Tgt Ion:152 Resp: 76734  
Ion Ratio Lower Upper  
152 100  
150 157.2 130.2 195.4  
115 63.1 51.6 77.4



#5  
2-Fluorophenol  
Concen: 87.768 ng  
RT: 5.537 min Scan# 434  
Delta R.T. 0.002 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:112 Resp: 404275  
Ion Ratio Lower Upper  
112 100  
64 72.4 58.4 87.6  
63 38.8 32.7 49.1

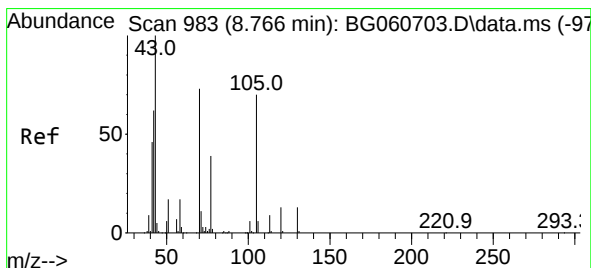
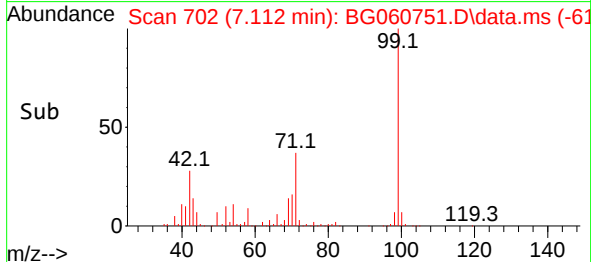
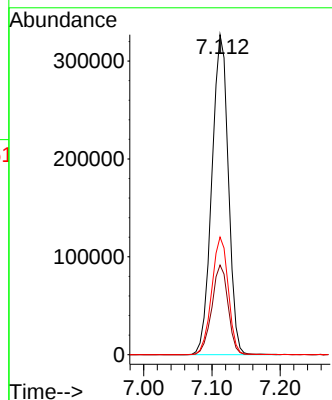
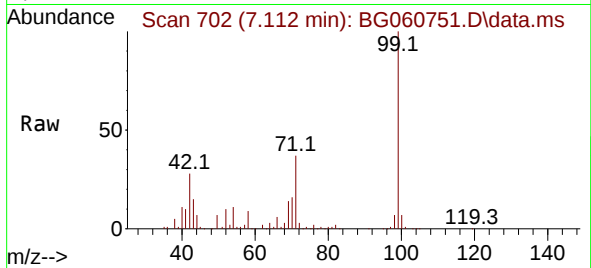




#7  
Phenol-d6  
Concen: 80.439 ng  
RT: 7.112 min Scan# 70  
Delta R.T. -0.004 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

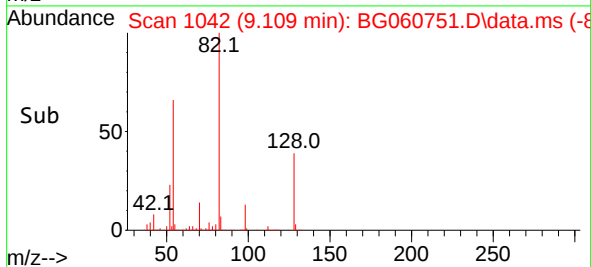
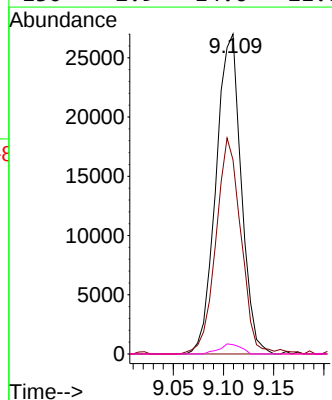
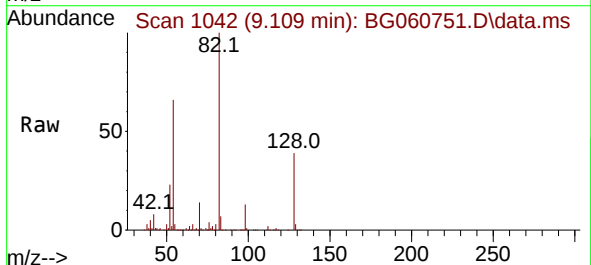
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

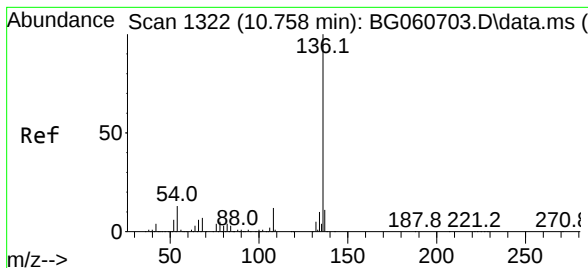
Tgt Ion: 99 Resp: 549989  
Ion Ratio Lower Upper  
99 100  
42 28.0 19.4 29.2  
71 36.8 28.2 42.2



#19  
n-Nitroso-di-n-propylamine  
Concen: 9.039 ng  
RT: 9.109 min Scan# 1042  
Delta R.T. 0.343 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion: 70 Resp: 47131  
Ion Ratio Lower Upper  
70 100  
42 60.7 68.4 102.6#  
101 0.0 6.1 9.1#  
130 2.9 14.6 21.8#



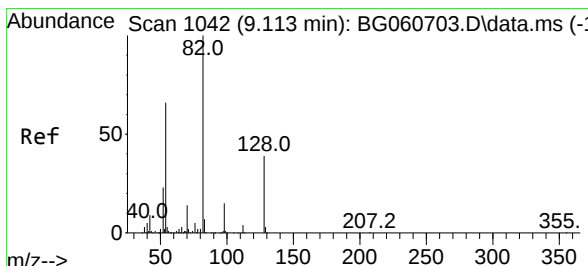
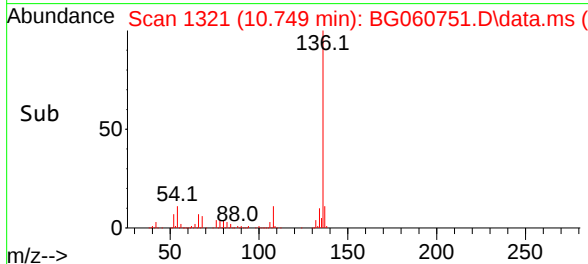
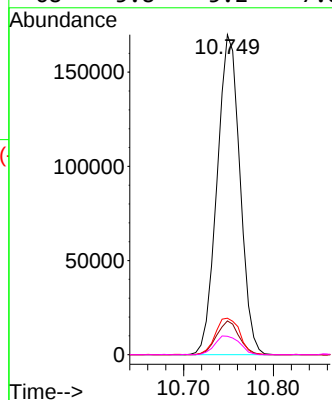
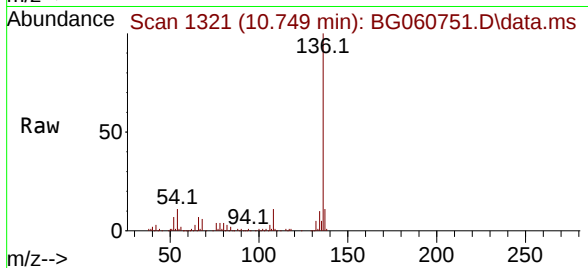


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.749 min Scan# 11  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

Tgt Ion:136 Resp: 300175

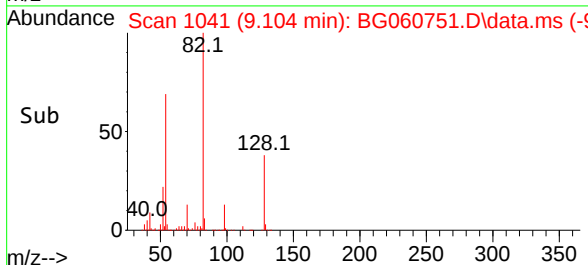
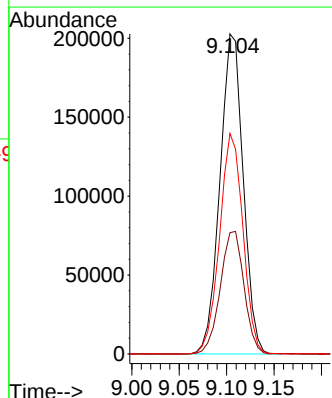
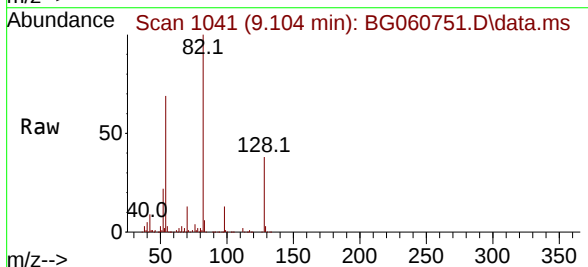
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.6  | 8.8   | 13.2  |
| 54  | 11.4  | 10.2  | 15.2  |
| 68  | 5.8   | 5.2   | 7.8   |



#23  
Nitrobenzene-d5  
Concen: 65.791 ng  
RT: 9.104 min Scan# 1041  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion: 82 Resp: 346095

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 37.9  | 31.2  | 46.8  |
| 54  | 68.9  | 53.2  | 79.8  |

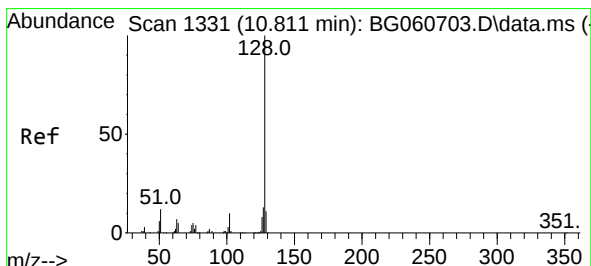
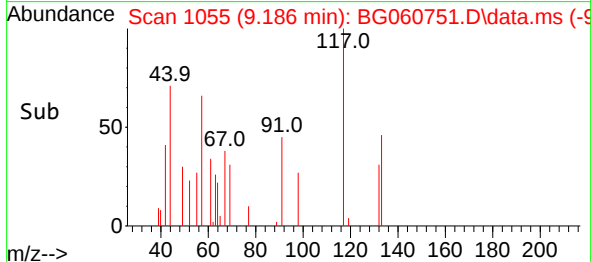
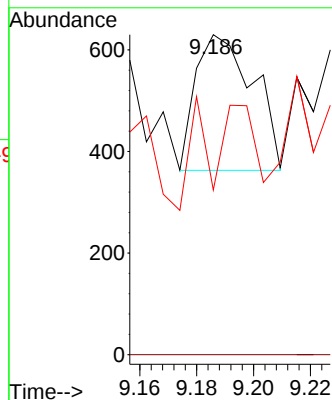
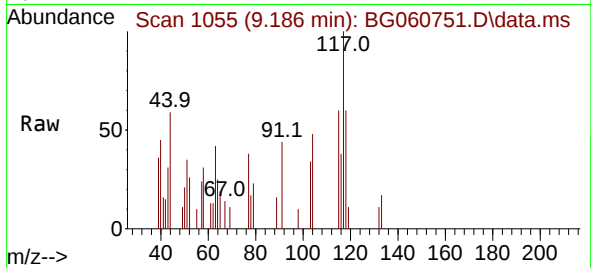




#24  
Nitrobenzene  
Concen: 2.833 ng  
RT: 9.186 min Scan# 1049  
Delta R.T. 0.032 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

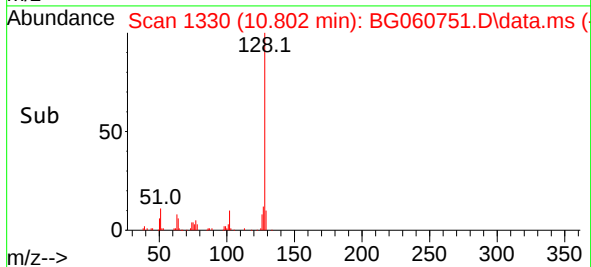
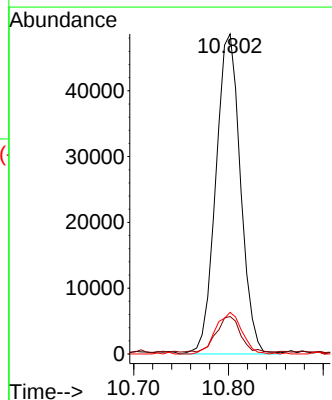
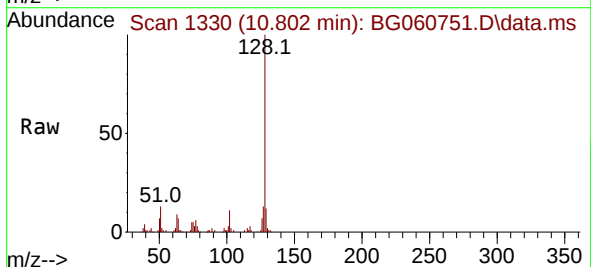
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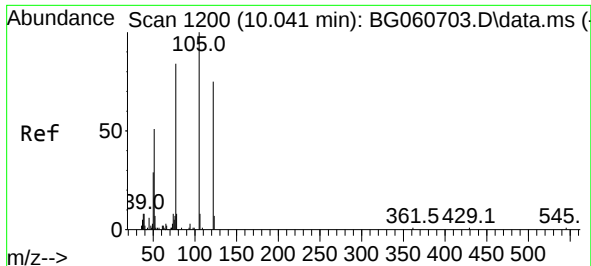
Tgt Ion: 77 Resp: 376  
Ion Ratio Lower Upper  
77 100  
123 0.0 32.7 49.1#  
65 51.4 11.3 16.9#



#31  
Naphthalene  
Concen: 5.413 ng  
RT: 10.802 min Scan# 1330  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion: 128 Resp: 87890  
Ion Ratio Lower Upper  
128 100  
129 11.7 8.5 12.7  
127 13.0 10.5 15.7

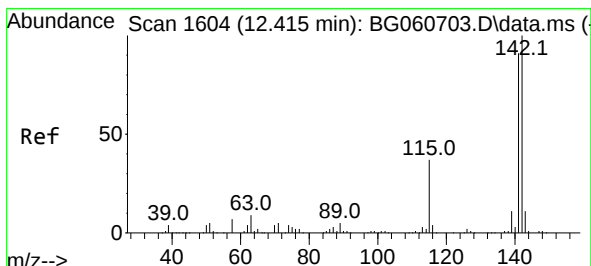
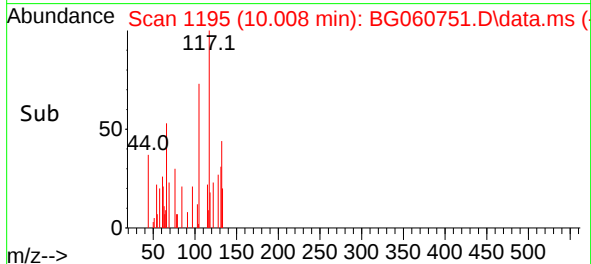
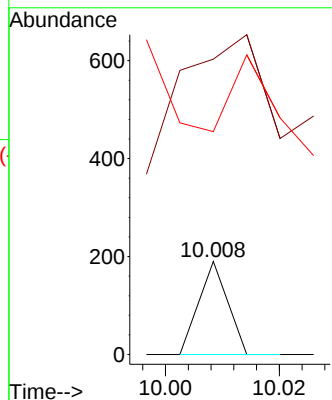
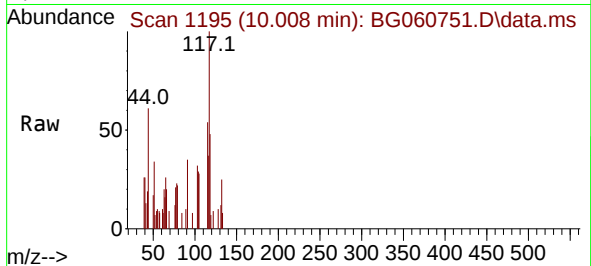




#32  
Benzoic acid  
Concen: 6.854 ng  
RT: 10.008 min Scan# 1195  
Delta R.T. -0.033 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

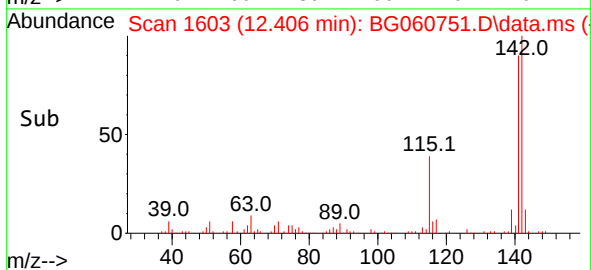
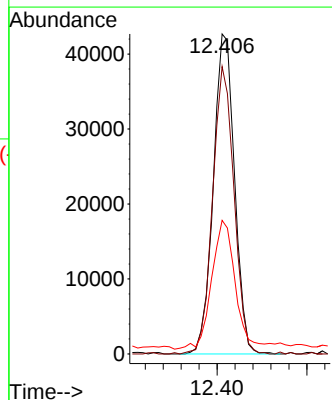
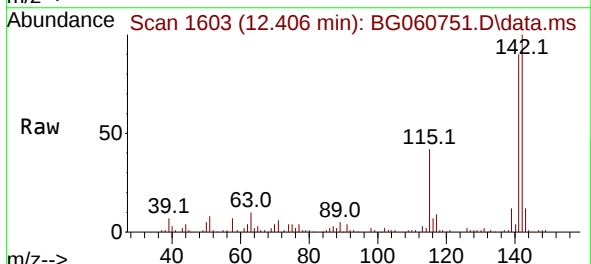
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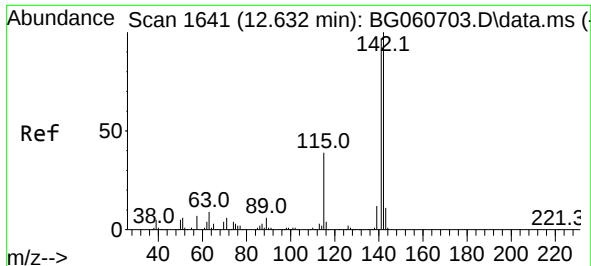
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Ion Ratio Lower Upper  
122 100  
105 317.4 104.5 144.5#  
77 239.5 85.3 125.3#



#37  
2-Methylnaphthalene  
Concen: 5.877 ng  
RT: 12.406 min Scan# 1603  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:142 Resp: 70153  
Ion Ratio Lower Upper  
142 100  
141 89.8 72.7 109.1  
115 41.7 29.9 44.9

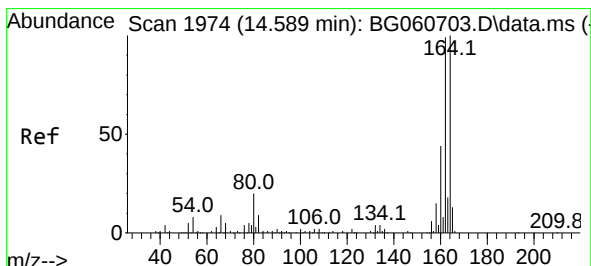
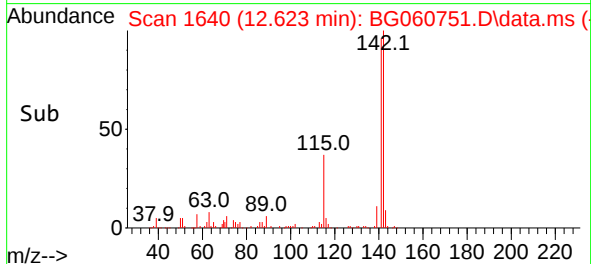
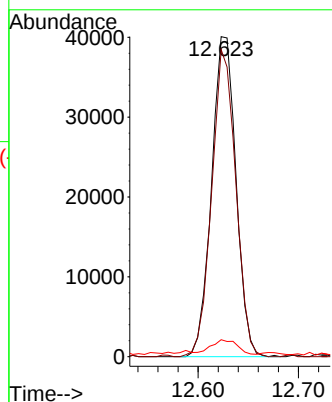
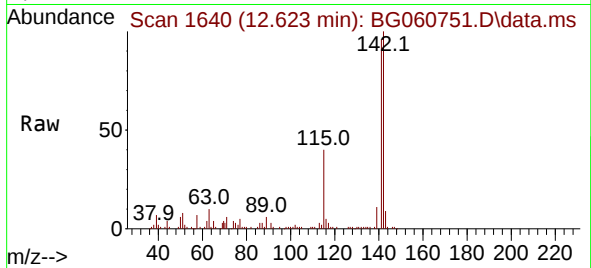




#38  
1-Methylnaphthalene  
Concen: 6.013 ng  
RT: 12.623 min Scan# 1  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

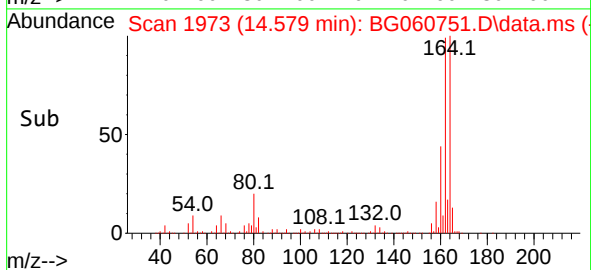
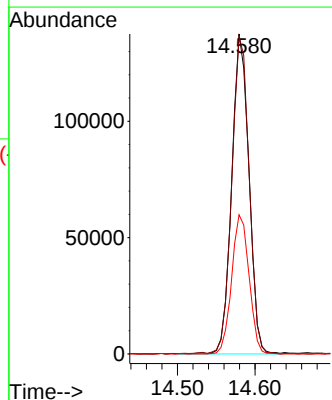
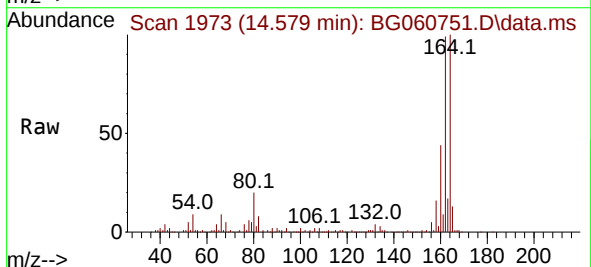
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

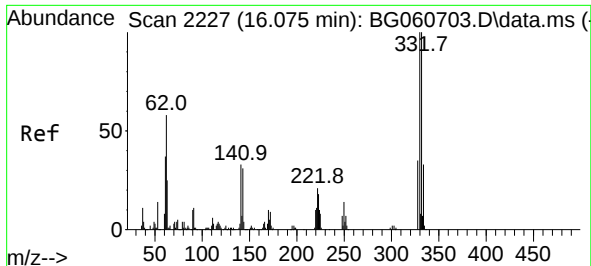
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Ion Ratio Lower Upper  
142 100  
141 95.9 77.7 116.5  
116 5.3 3.4 5.2#



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.579 min Scan# 1973  
Delta R.T. -0.010 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:164 Resp: 211610  
Ion Ratio Lower Upper  
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162 99.3 79.5 119.3  
160 43.5 35.4 53.0

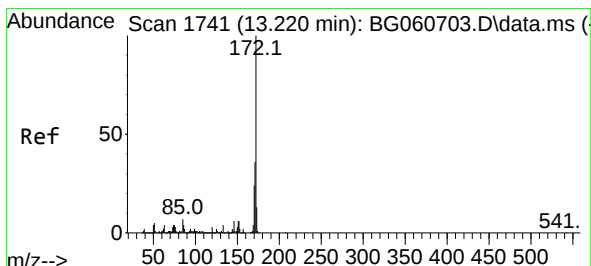
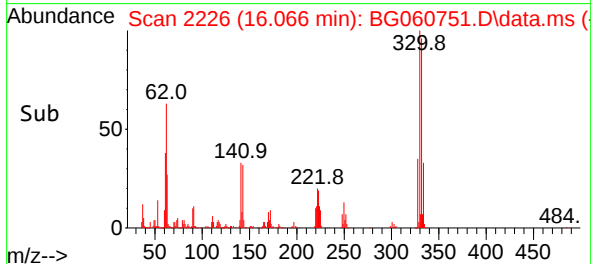
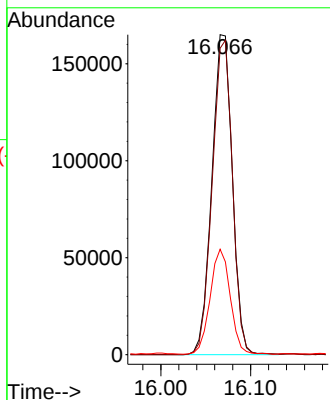
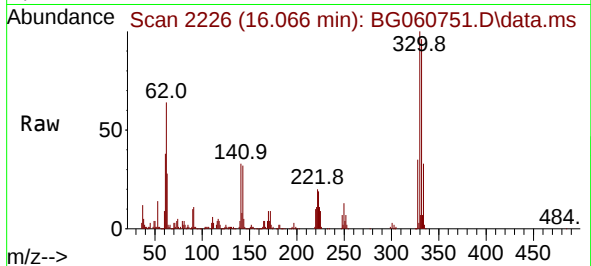




#42  
2,4,6-Tribromophenol  
Concen: 108.746 ng  
RT: 16.066 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

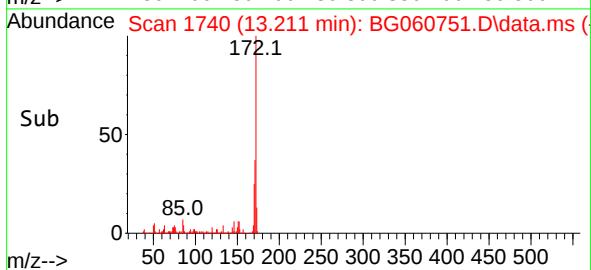
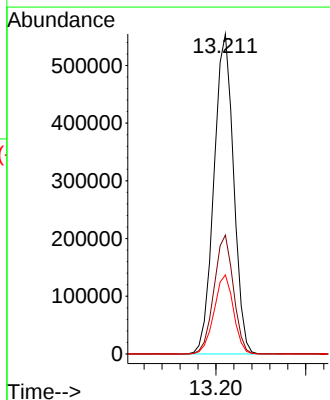
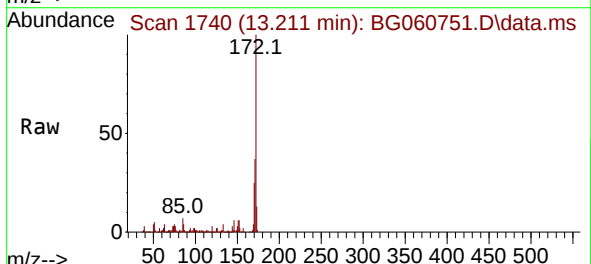
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

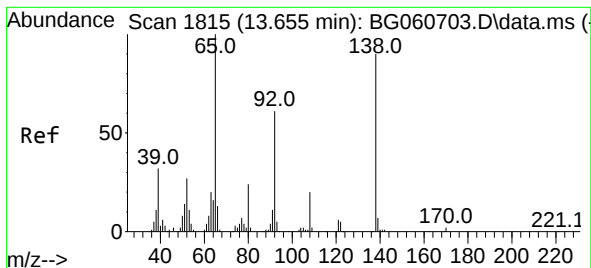
Tgt Ion:330 Resp: 261221  
Ion Ratio Lower Upper  
330 100  
332 96.9 78.2 117.4  
141 32.3 27.0 40.6



#45  
2-Fluorobiphenyl  
Concen: 58.406 ng  
RT: 13.211 min Scan# 1740  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:172 Resp: 842121  
Ion Ratio Lower Upper  
172 100  
171 37.1 28.7 43.1  
170 24.7 19.4 29.0

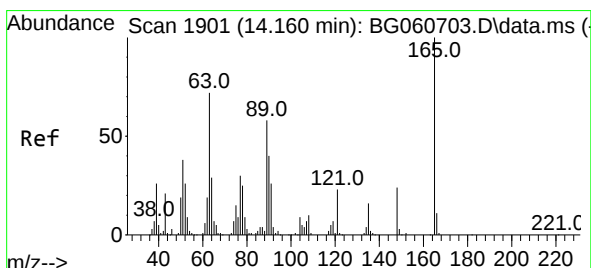
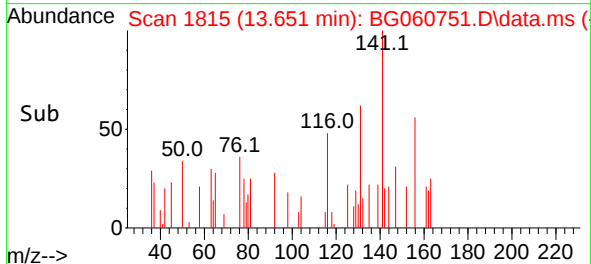
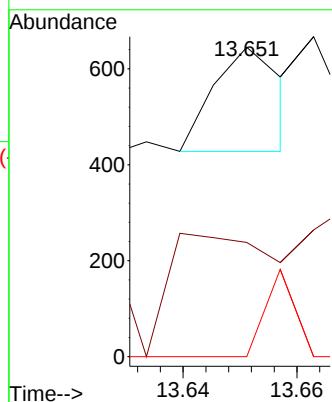
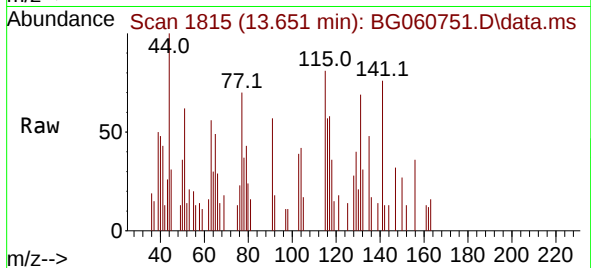




#48  
2-Nitroaniline  
Concen: 2.842 ng  
RT: 13.651 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

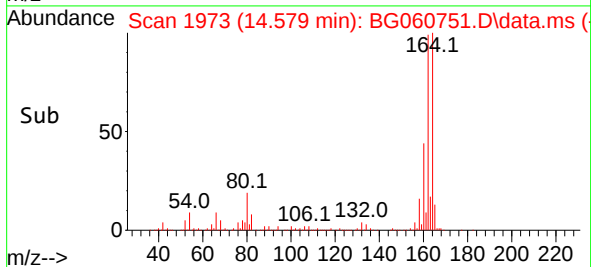
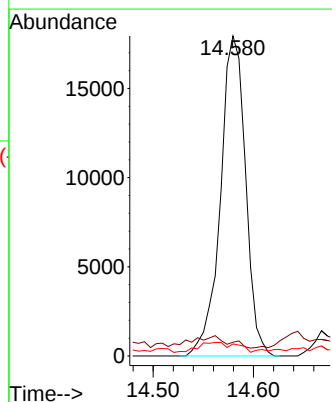
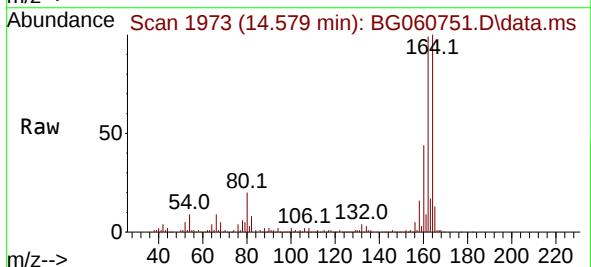
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

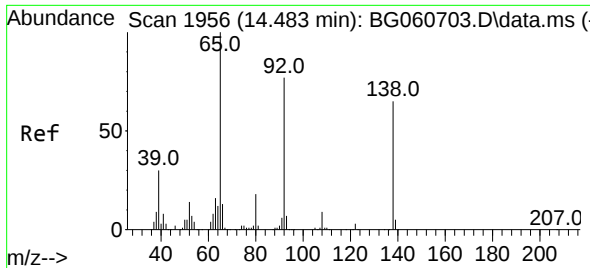
Tgt Ion: 65 Resp: 180  
Ion Ratio Lower Upper  
65 100  
92 36.9 48.6 72.8#  
138 0.0 72.2 108.4#



#51  
2,6-Dinitrotoluene  
Concen: 13.163 ng  
RT: 14.579 min Scan# 1973  
Delta R.T. 0.419 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:165 Resp: 31229  
Ion Ratio Lower Upper  
165 100  
63 4.3 58.2 87.4#  
89 3.7 46.1 69.1#

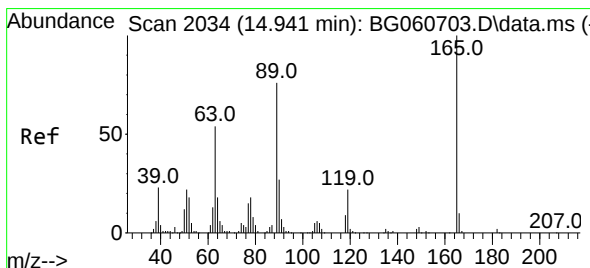
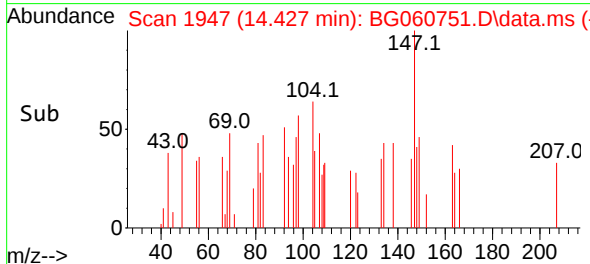
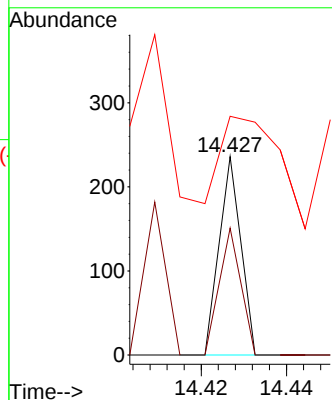
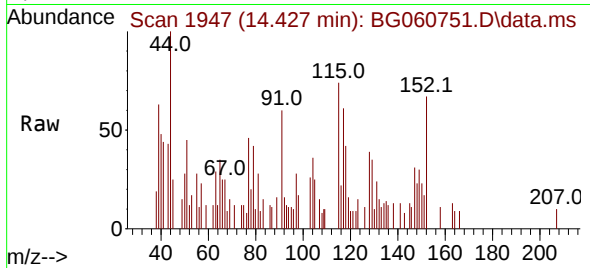




#53  
3-Nitroaniline  
Concen: 2.875 ng  
RT: 14.427 min Scan# 1956  
Delta R.T. -0.056 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

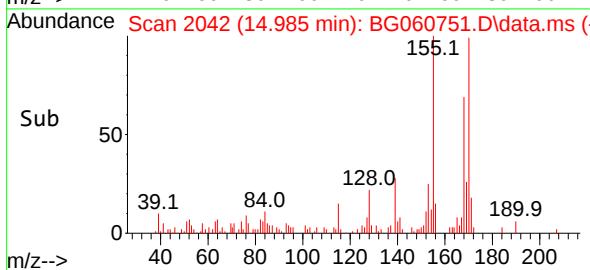
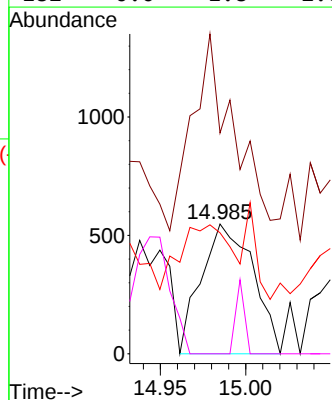
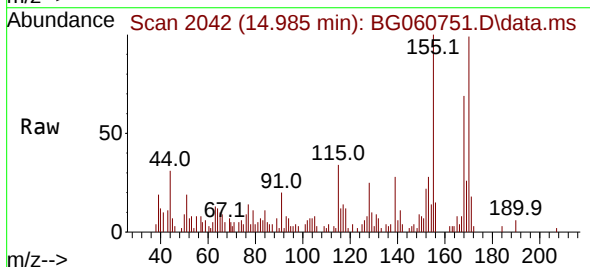
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

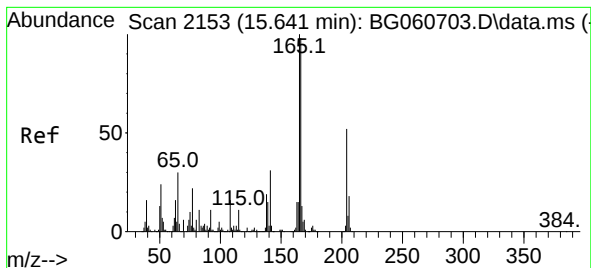
Tgt Ion:138 Resp: 83  
Ion Ratio Lower Upper  
138 100  
108 138.1 11.3 16.9#  
92 120.3 94.1 141.1



#57  
2,4-Dinitrotoluene  
Concen: 3.532 ng  
RT: 14.985 min Scan# 2042  
Delta R.T. 0.044 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:165 Resp: 1155  
Ion Ratio Lower Upper  
165 100  
63 170.3 43.4 65.0#  
89 93.2 61.0 91.6#  
182 0.0 1.8 2.6#





#58

Fluorene

Concen: 4.793 ng

RT: 15.631 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060751.D

Acq: 3 Apr 2024 00:10

Instrument :

BNA\_G

ClientSampleId :

HS-03(0-6)

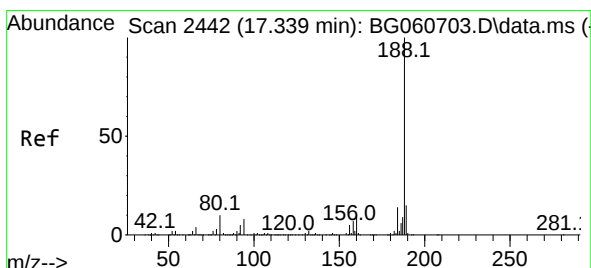
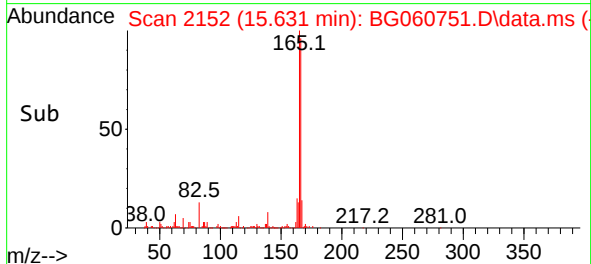
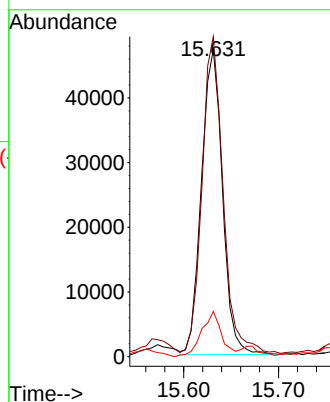
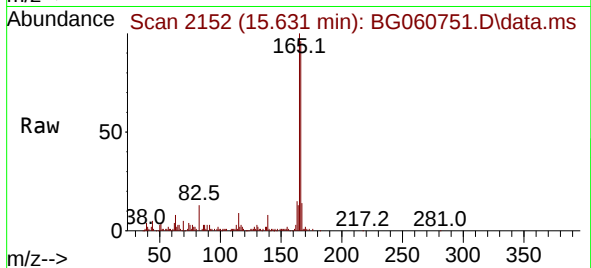
Tgt Ion:166 Resp: 72695

Ion Ratio Lower Upper

166 100

165 104.1 81.8 122.8

167 14.7 10.9 16.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.329 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BG060751.D

Acq: 3 Apr 2024 00:10

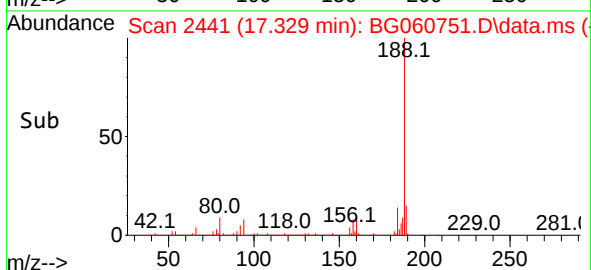
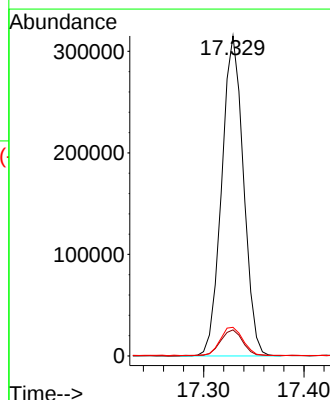
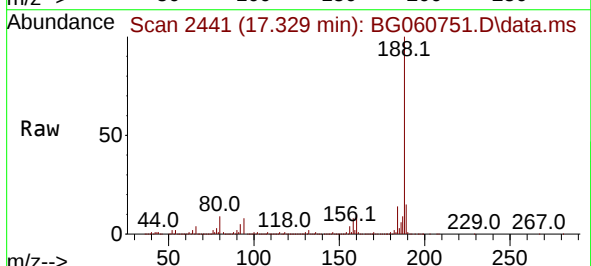
Tgt Ion:188 Resp: 473953

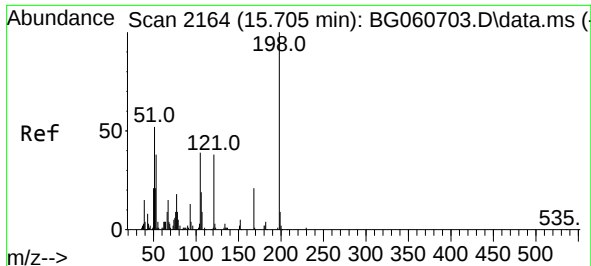
Ion Ratio Lower Upper

188 100

94 8.2 6.6 9.8

80 8.9 7.6 11.4

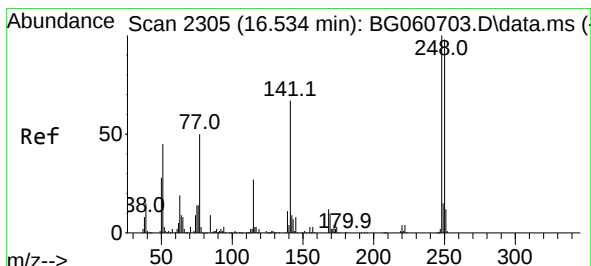
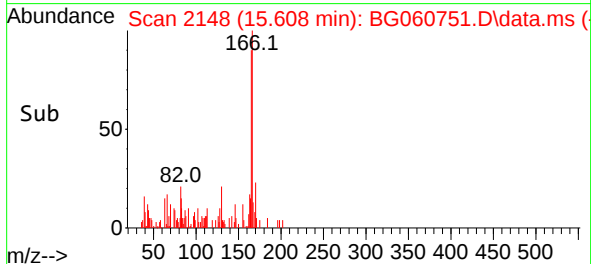
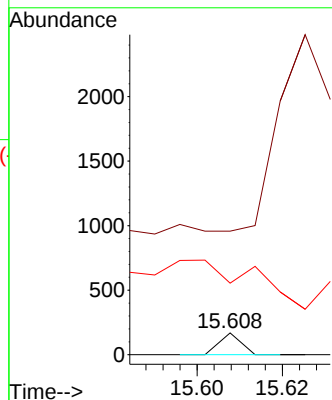
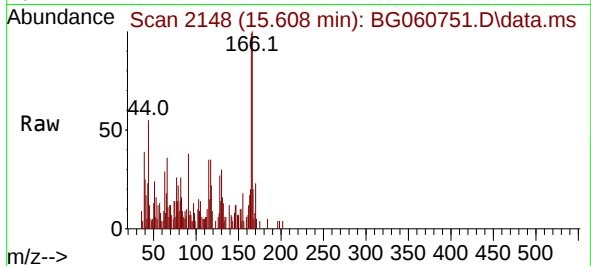




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.060 ng  
RT: 15.608 min Scan# 2164  
Delta R.T. -0.097 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

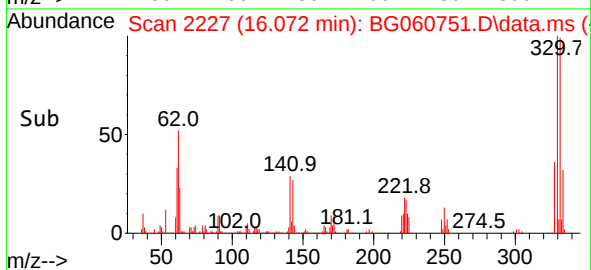
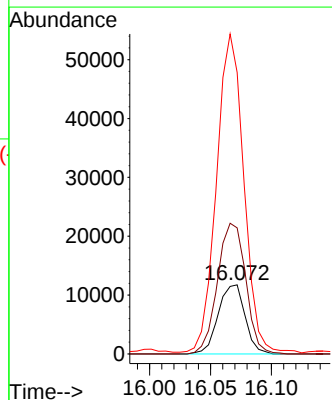
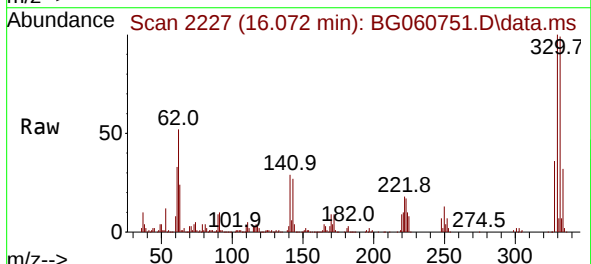
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

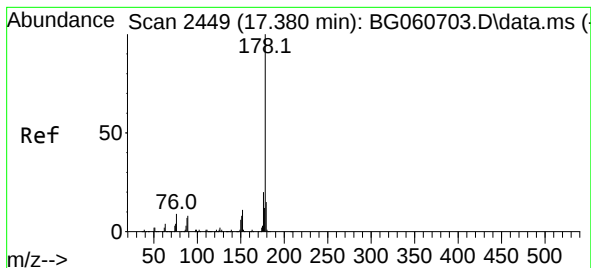
Tgt Ion:198 Resp: 60  
Ion Ratio Lower Upper  
198 100  
51 566.3 36.7 76.7#  
105 328.4 19.1 59.1#



#67  
4-Bromophenyl-phenylether  
Concen: 3.740 ng  
RT: 16.072 min Scan# 2227  
Delta R.T. -0.462 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:248 Resp: 17991  
Ion Ratio Lower Upper  
248 100  
250 182.5 78.3 117.5#  
141 407.2 53.7 80.5#





#71

Phenanthrene

Concen: 31.709 ng

RT: 17.370 min Scan# 2449

Delta R.T. -0.009 min

Lab File: BG060751.D

Acq: 3 Apr 2024 00:10

Instrument :

BNA\_G

ClientSampleId :

HS-03(0-6)

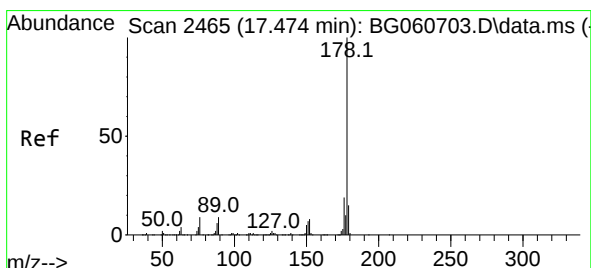
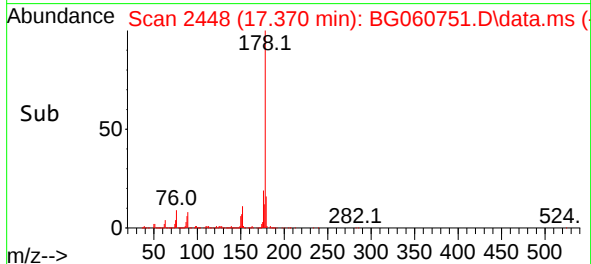
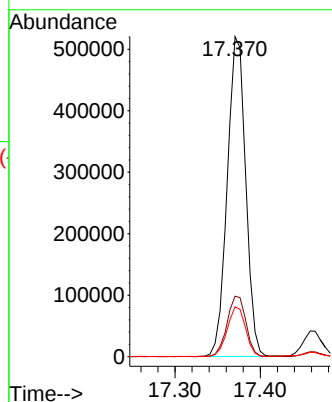
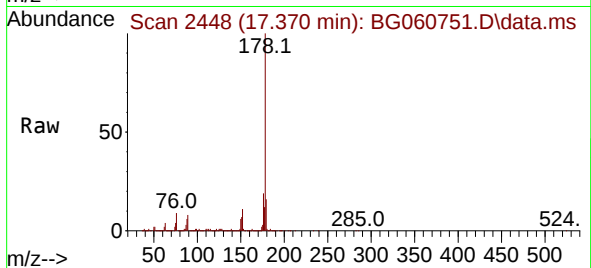
Tgt Ion:178 Resp: 781597

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.6

179 15.6 12.2 18.4



#72

Anthracene

Concen: 2.529 ng

RT: 17.458 min Scan# 2463

Delta R.T. -0.015 min

Lab File: BG060751.D

Acq: 3 Apr 2024 00:10

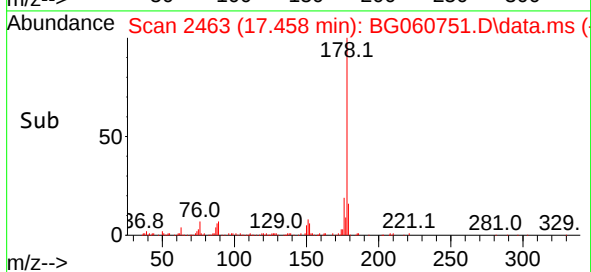
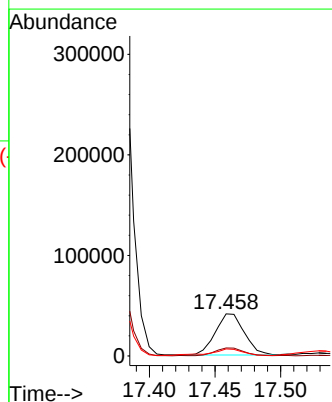
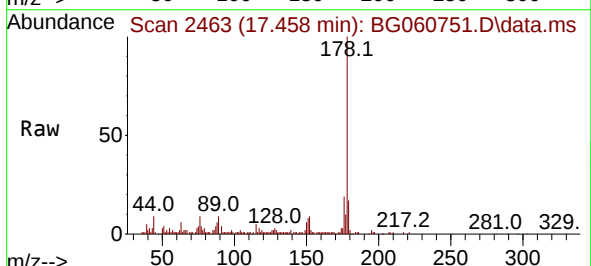
Tgt Ion:178 Resp: 63314

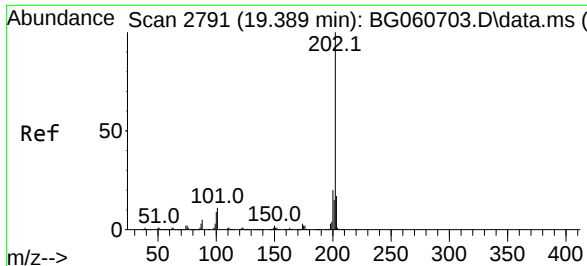
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 16.6 12.2 18.2

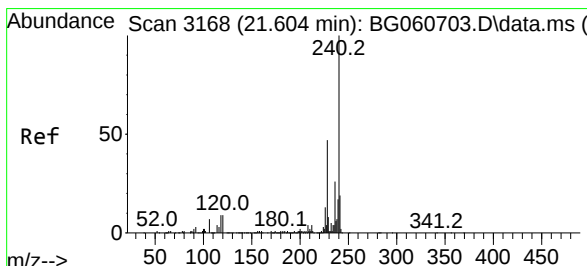
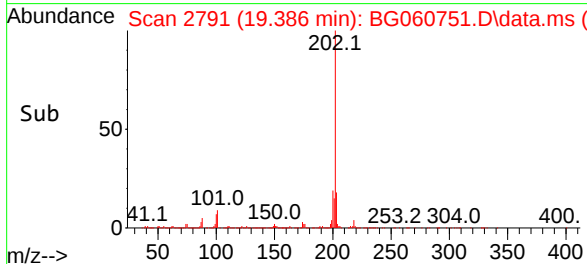
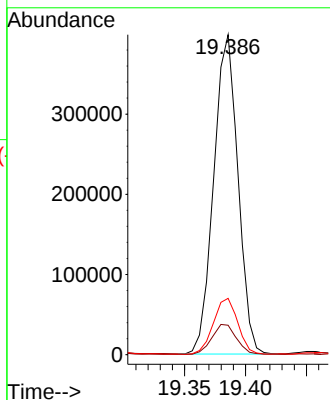
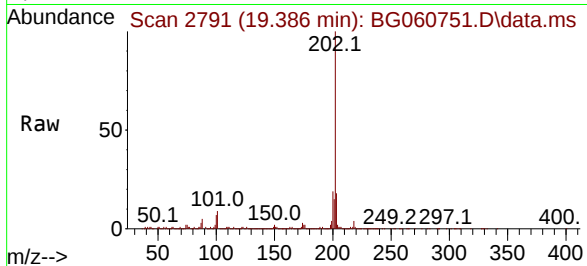




#75  
Fluoranthene  
Concen: 18.433 ng  
RT: 19.386 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

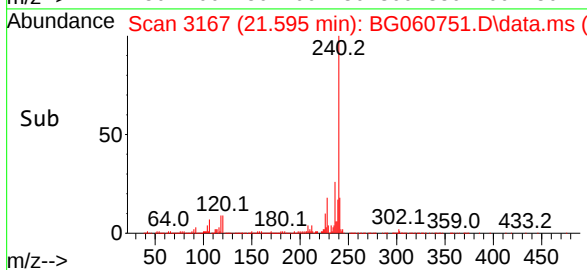
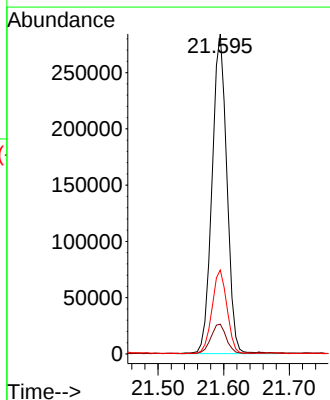
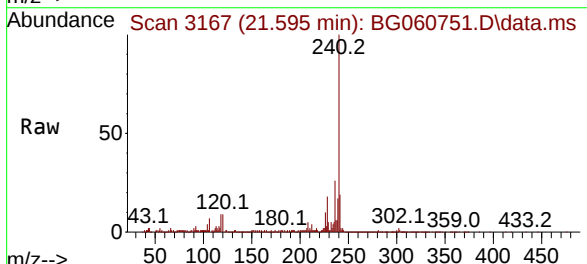
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

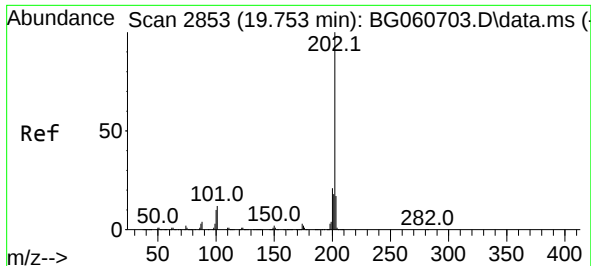
Tgt Ion:202 Resp: 551341  
Ion Ratio Lower Upper  
202 100  
101 9.2 0.0 30.8  
203 17.6 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.595 min Scan# 3167  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:240 Resp: 444790  
Ion Ratio Lower Upper  
240 100  
120 9.3 7.1 10.7  
236 26.3 20.7 31.1

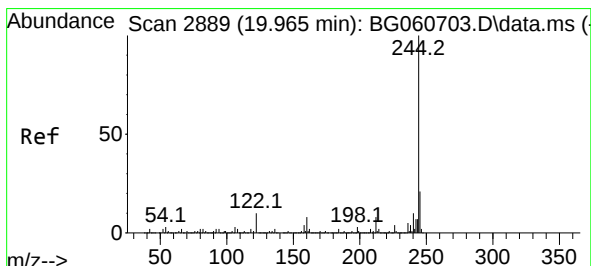
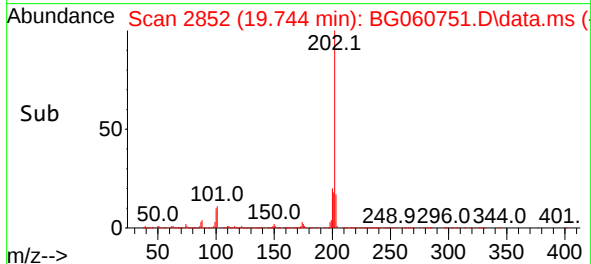
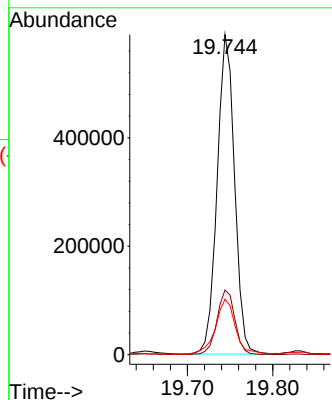
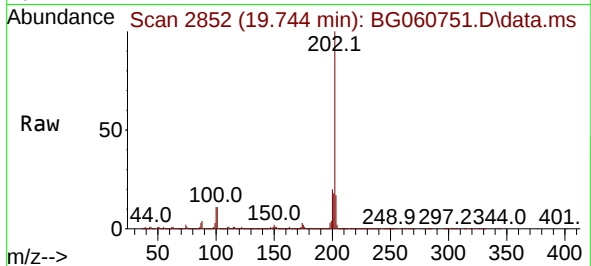




#78  
Pyrene  
Concen: 26.886 ng  
RT: 19.744 min Scan# 2852  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

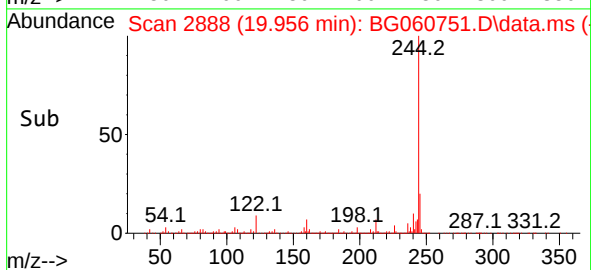
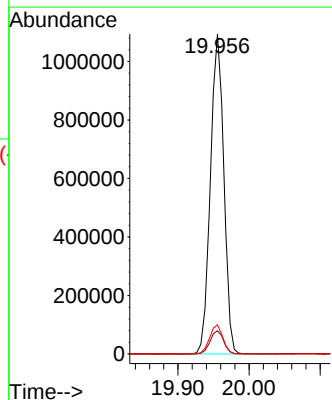
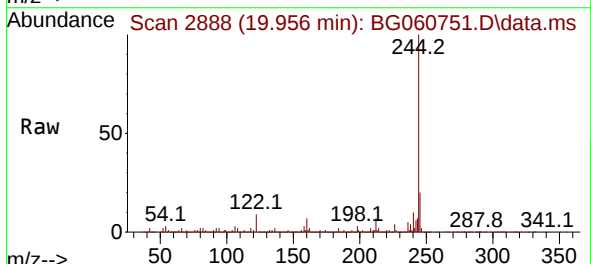
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

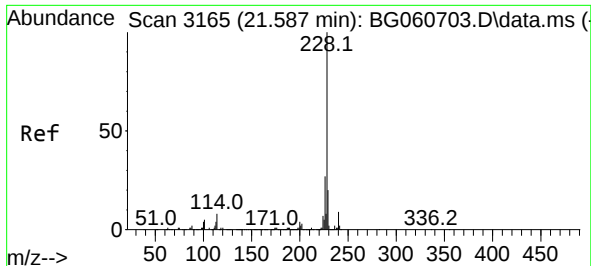
Tgt Ion:202 Resp: 836347  
Ion Ratio Lower Upper  
202 100  
200 20.2 17.0 25.4  
203 17.3 14.0 21.0



#79  
Terphenyl-d14  
Concen: 56.684 ng  
RT: 19.956 min Scan# 2888  
Delta R.T. -0.009 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:244 Resp: 1431843  
Ion Ratio Lower Upper  
244 100  
212 7.3 6.2 9.2  
122 9.1 7.8 11.8

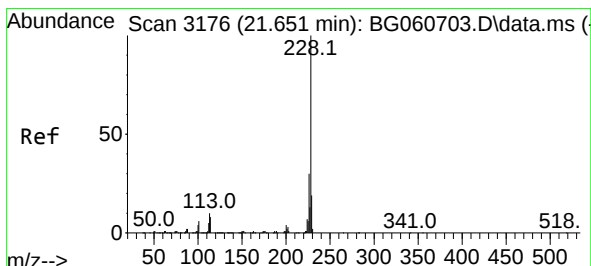
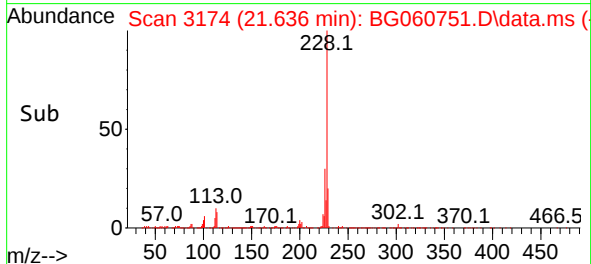
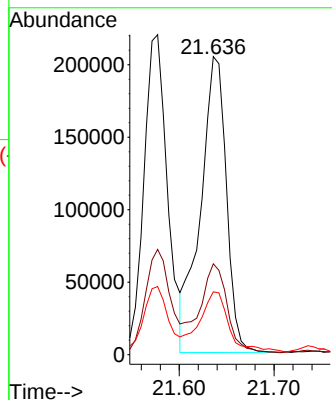
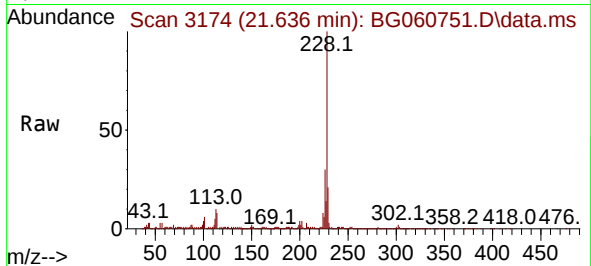




#81  
Benzo(a)anthracene  
Concen: 12.364 ng  
RT: 21.636 min Scan# 3165  
Delta R.T. 0.049 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

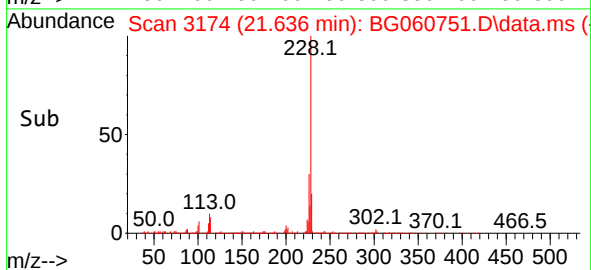
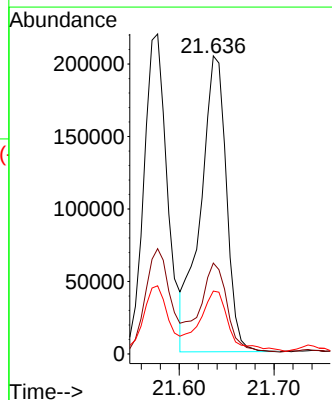
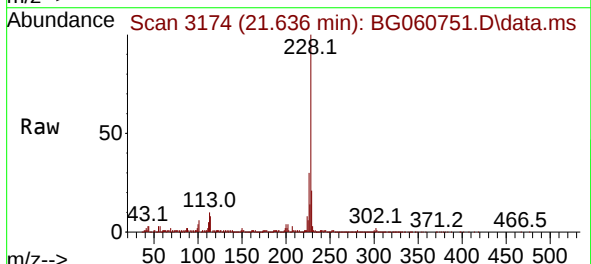
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

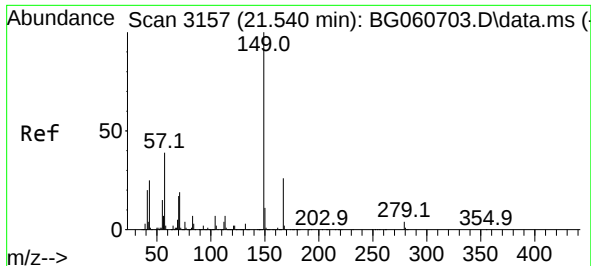
Tgt Ion:228 Resp: 387659  
Ion Ratio Lower Upper  
228 100  
226 30.5 21.7 32.5  
229 21.1 15.8 23.8



#83  
Chrysene  
Concen: 12.828 ng  
RT: 21.636 min Scan# 3174  
Delta R.T. -0.015 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:228 Resp: 387659  
Ion Ratio Lower Upper  
228 100  
226 30.5 24.2 36.4  
229 21.1 15.5 23.3

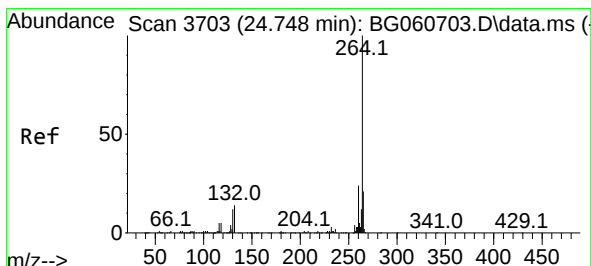
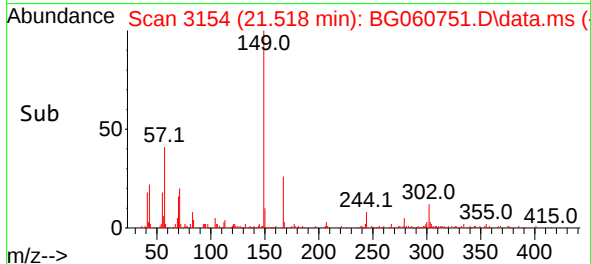
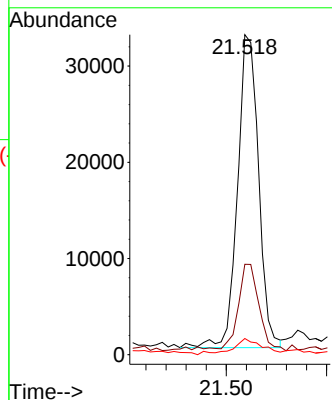
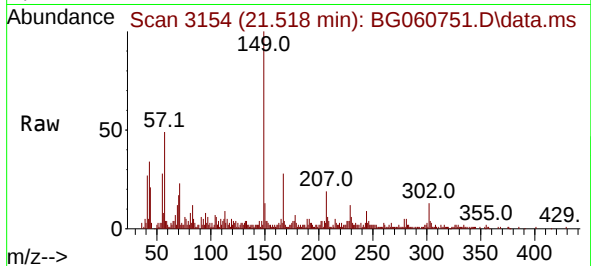




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.631 ng  
 RT: 21.518 min Scan# 3154  
 Delta R.T. -0.021 min  
 Lab File: BG060751.D  
 Acq: 3 Apr 2024 00:10

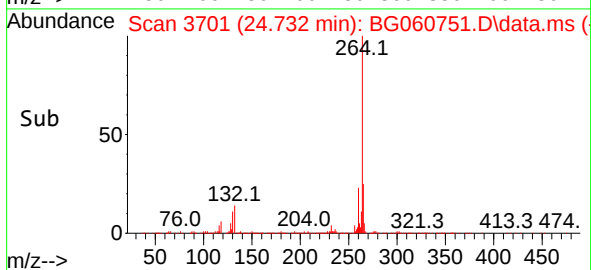
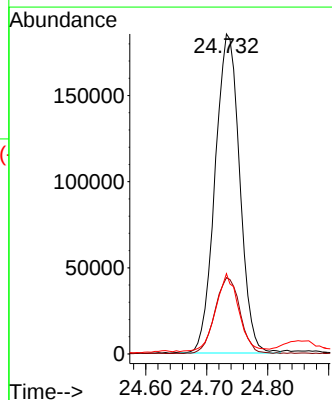
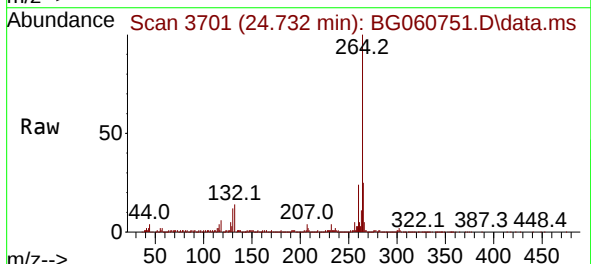
Instrument :  
 BNA\_G  
 ClientSampleId :  
 HS-03(0-6)

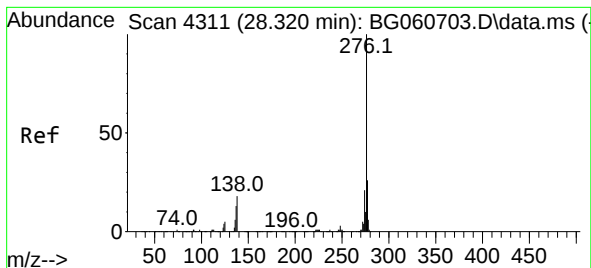
Tgt Ion:149 Resp: 47585  
 Ion Ratio Lower Upper  
 149 100  
 167 28.2 20.6 30.8  
 279 5.0 3.0 4.4#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.732 min Scan# 3701  
 Delta R.T. -0.015 min  
 Lab File: BG060751.D  
 Acq: 3 Apr 2024 00:10

Tgt Ion:264 Resp: 520616  
 Ion Ratio Lower Upper  
 264 100  
 260 23.9 19.5 29.3  
 265 25.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.908 ng

RT: 28.293 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG060751.D

Acq: 3 Apr 2024 00:10

Instrument :

BNA\_G

ClientSampleId :

HS-03(0-6)

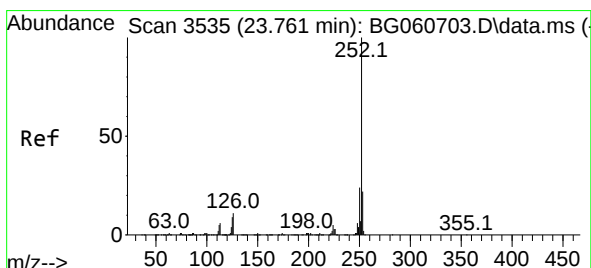
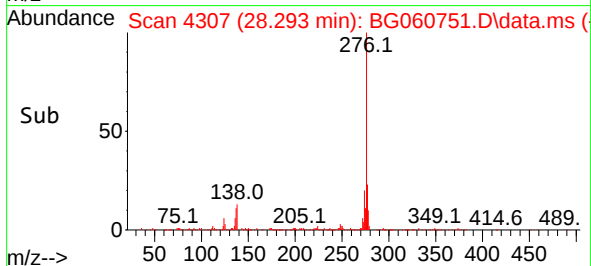
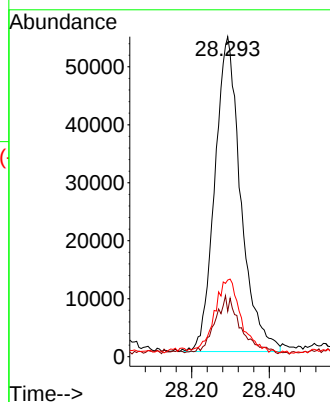
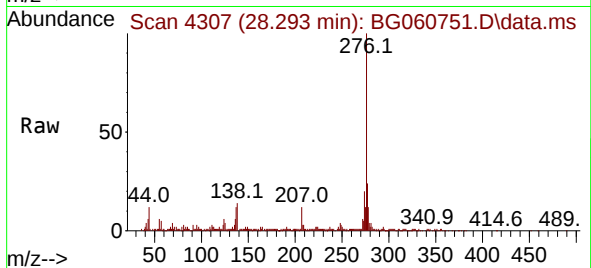
Tgt Ion:276 Resp: 253248

Ion Ratio Lower Upper

276 100

138 18.4 12.4 18.6

277 23.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 12.350 ng

RT: 23.745 min Scan# 3533

Delta R.T. -0.015 min

Lab File: BG060751.D

Acq: 3 Apr 2024 00:10

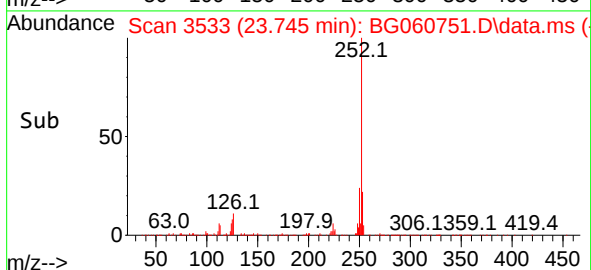
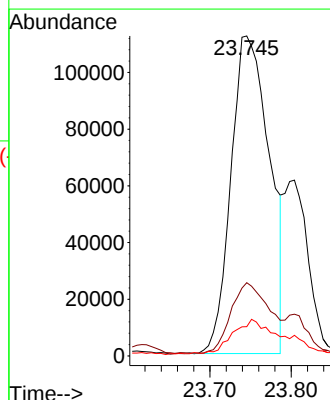
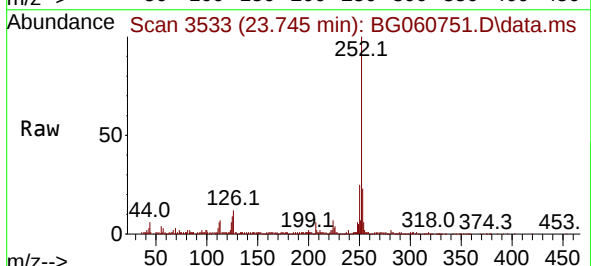
Tgt Ion:252 Resp: 369368

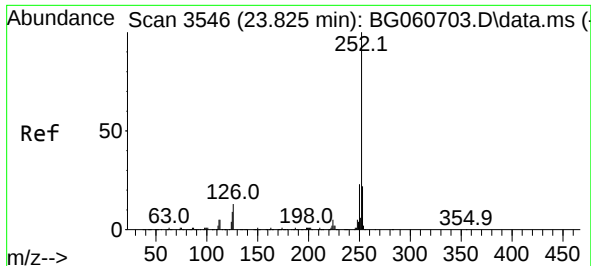
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 9.2 7.1 10.7

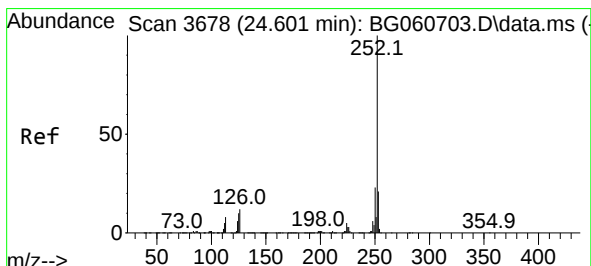
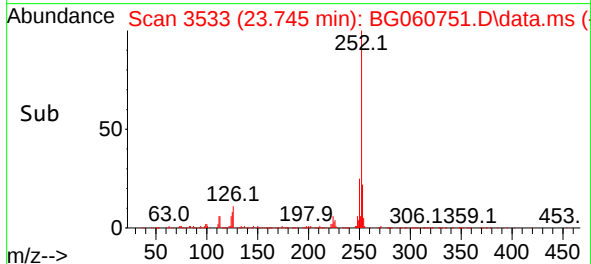
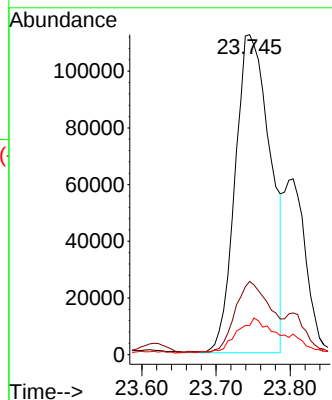
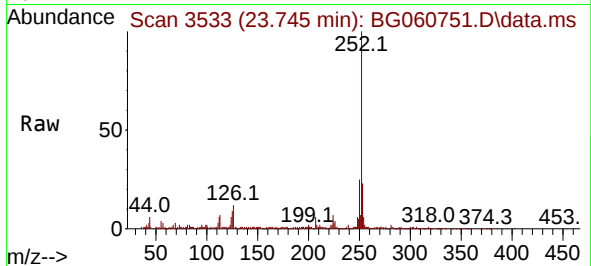




#89  
Benzo(k)fluoranthene  
Concen: 12.115 ng  
RT: 23.745 min Scan# 31  
Delta R.T. -0.080 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

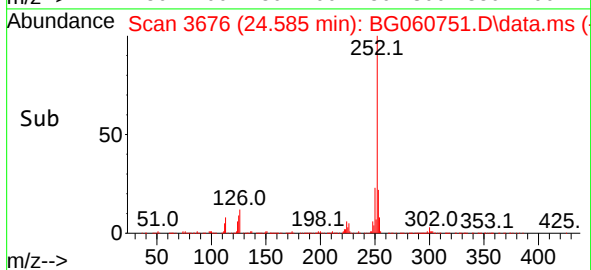
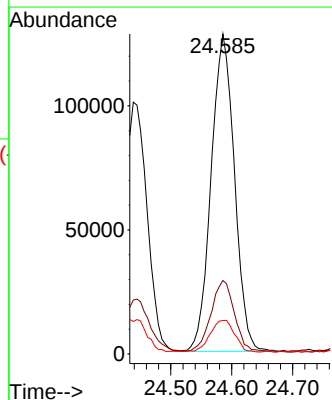
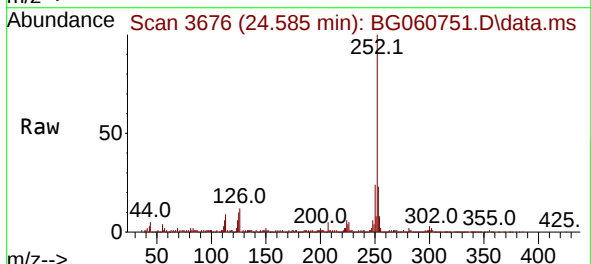
Instrument :  
BNA\_G  
ClientSampleId :  
HS-03(0-6)

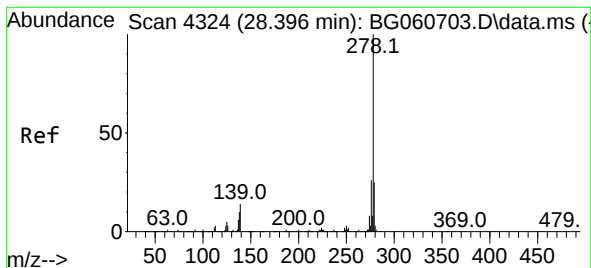
Tgt Ion:252 Resp: 370880  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.6 26.4  
125 9.2 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 11.697 ng  
RT: 24.585 min Scan# 3676  
Delta R.T. -0.015 min  
Lab File: BG060751.D  
Acq: 3 Apr 2024 00:10

Tgt Ion:252 Resp: 339983  
Ion Ratio Lower Upper  
252 100  
253 23.0 16.8 25.2  
125 10.5 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 2.122 ng

RT: 28.346 min Scan# 41

Delta R.T. -0.051 min

Lab File: BG060751.D

Acq: 3 Apr 2024 00:10

Instrument :

BNA\_G

ClientSampleId :

HS-03(0-6)

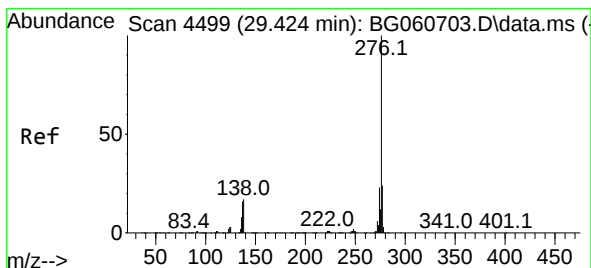
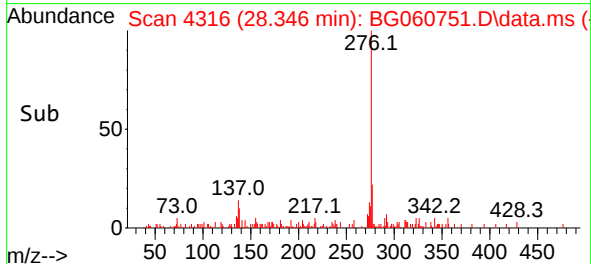
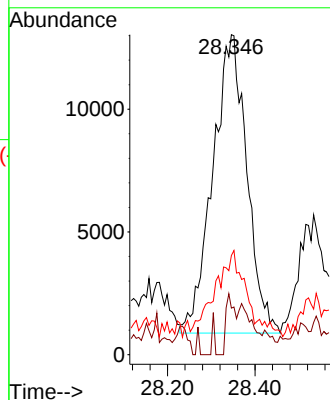
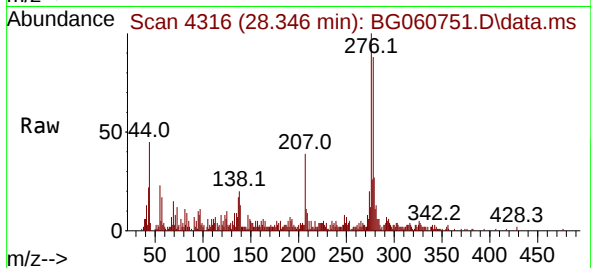
Tgt Ion:278 Resp: 65583

Ion Ratio Lower Upper

278 100

139 14.5 11.1 16.7

279 31.0 19.8 29.6#



#92

Benzo(g,h,i)perylene

Concen: 10.316 ng

RT: 29.392 min Scan# 4494

Delta R.T. -0.033 min

Lab File: BG060751.D

Acq: 3 Apr 2024 00:10

Tgt Ion:276 Resp: 310125

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 20.2 14.0 21.0

