

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062822\  
 Data File : BG054127.D  
 Acq On : 28 Jun 2022 21:28  
 Operator : CG/JU  
 Sample : N3488-08  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-12-0-2-20220623

Quant Time: Jun 29 01:59:54 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 27 00:27:54 2022  
 Response via : Initial Calibration

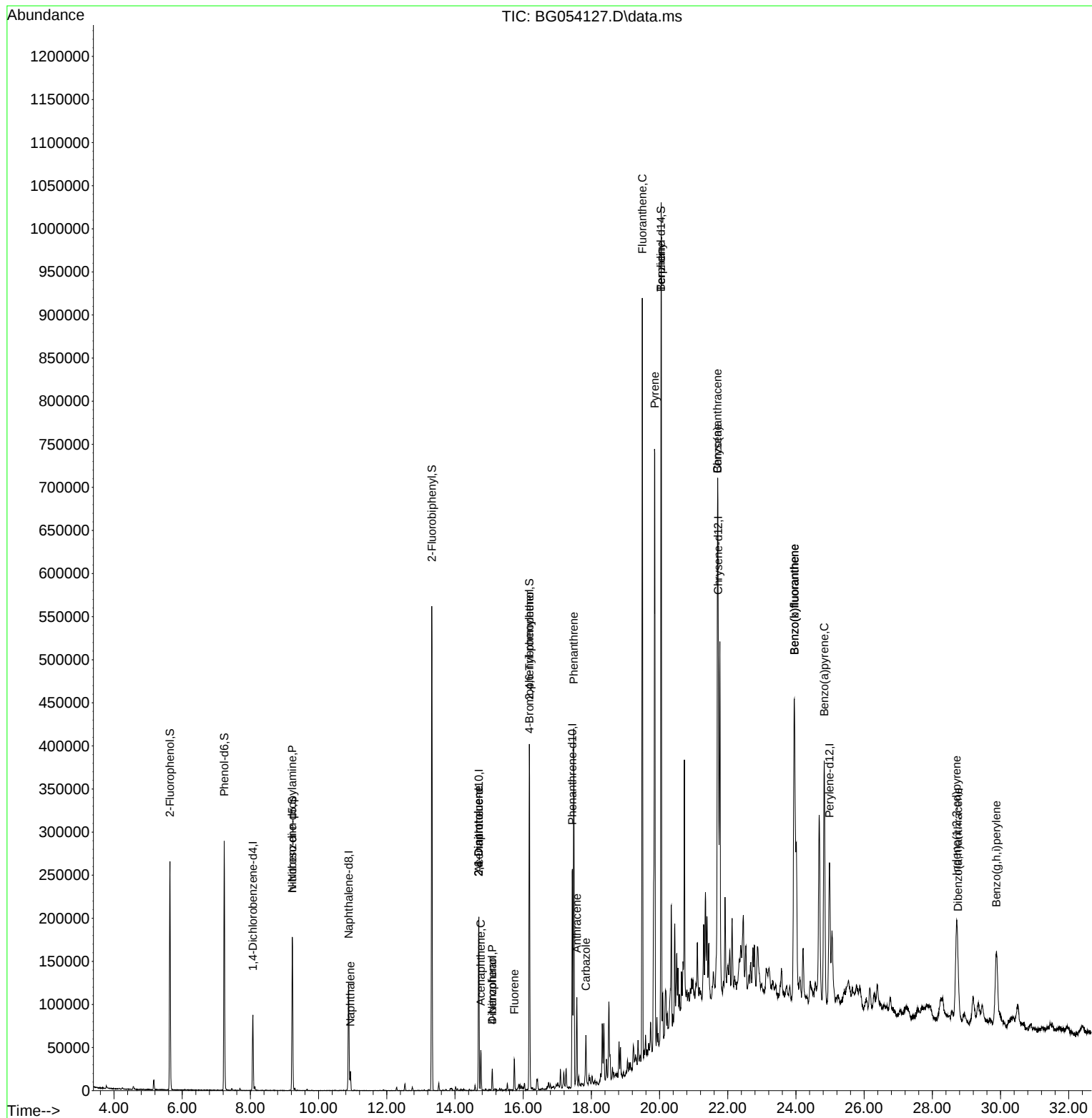
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.073  | 152  | 27917    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.881 | 136  | 114908   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.700 | 164  | 80521    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.444 | 188  | 182741   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.721 | 240  | 176968   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.982 | 264  | 187366   | 20.000 | ng    | 0.02     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.640  | 112  | 126661   | 86.744 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.232  | 99   | 174587   | 88.139 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.230  | 82   | 116363   | 56.908 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.181 | 330  | 92626    | 71.597 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.319 | 172  | 320290   | 57.841 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.047 | 244  | 542023   | 61.688 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 9.230  | 70   | 15252    | 11.461 | ng    | # 85     |
| 31) Naphthalene               | 10.934 | 128  | 20271    | 3.494  | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 14.694 | 165  | 11495    | 9.278  | ng    | # 16     |
| 52) Acenaphthene              | 14.759 | 154  | 17981    | 3.997  | ng    | 98       |
| 55) Dibenzofuran              | 15.094 | 168  | 16174    | 2.231  | ng    | # 90     |
| 56) 4-Nitrophenol             | 15.094 | 139  | 5103     | 5.988  | ng    | # 1      |
| 57) 2,4-Dinitrotoluene        | 14.694 | 165  | 11495    | 6.569  | ng    | # 21     |
| 58) Fluorene                  | 15.740 | 166  | 18432    | 3.097  | ng    | 88       |
| 67) 4-Bromophenyl-phenylether | 16.187 | 248  | 5637     | 2.470  | ng    | # 1      |
| 71) Phenanthrene              | 17.485 | 178  | 295206   | 31.443 | ng    | 97       |
| 72) Anthracene                | 17.573 | 178  | 74859    | 8.165  | ng    | 98       |
| 73) Carbazole                 | 17.838 | 167  | 39342    | 4.999  | ng    | 97       |
| 75) Fluoranthene              | 19.494 | 202  | 596273   | 48.380 | ng    | 97       |
| 77) Benzidine                 | 20.047 | 184  | 7467     | 2.037  | ng    | # 94     |
| 78) Pyrene                    | 19.859 | 202  | 520294   | 48.678 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.698 | 228  | 374006   | 32.640 | ng    | 98       |
| 83) Chrysene                  | 21.698 | 228  | 374006   | 34.243 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.713 | 276  | 227312   | 16.076 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 23.954 | 252  | 513279   | 45.055 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.954 | 252  | 513279   | 45.506 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.829 | 252  | 341783   | 35.558 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 28.748 | 278  | 65160    | 5.573  | ng    | 93       |
| 92) Benzo(g,h,i)perylene      | 29.876 | 276  | 215092   | 18.641 | ng    | 95       |
| -----                         |        |      |          |        |       |          |

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

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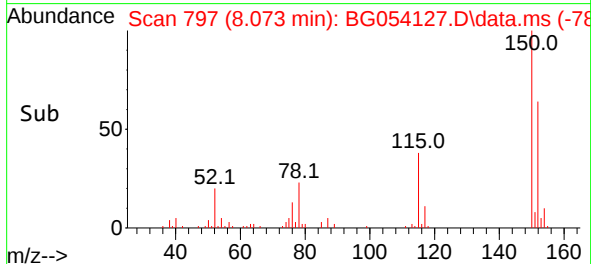
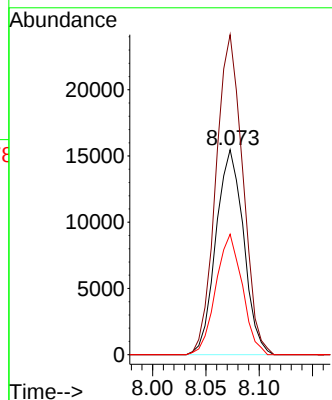
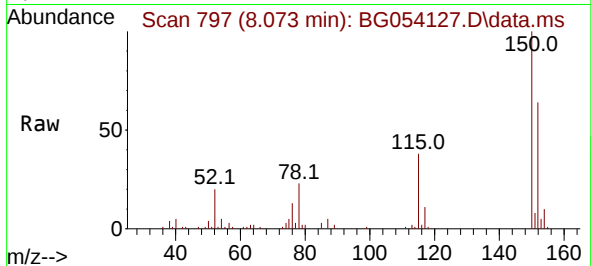




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.073 min Scan# 79  
Delta R.T. 0.003 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

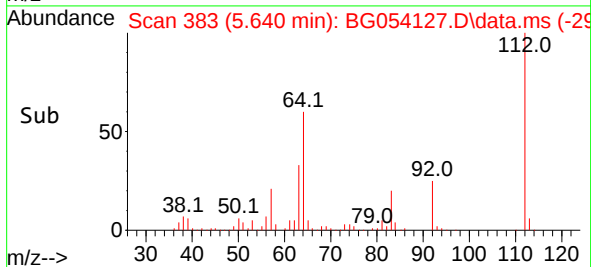
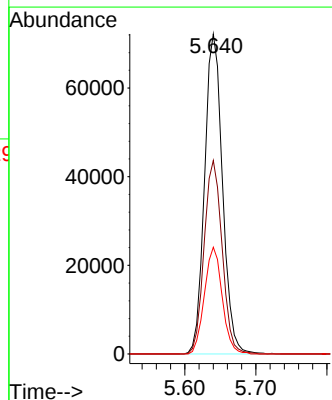
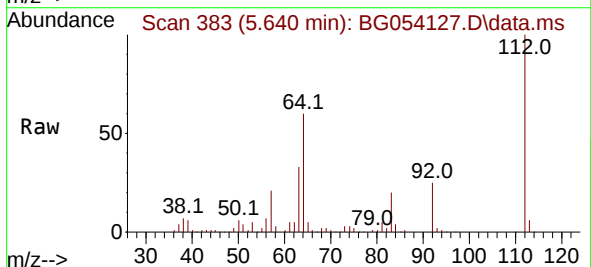
Instrument :  
BNA\_G  
ClientSampleId :  
SB-12-0-2-20220623

Tgt Ion:152 Resp: 27917  
Ion Ratio Lower Upper  
152 100  
150 156.1 131.6 197.4  
115 58.8 50.9 76.3



#5  
2-Fluorophenol  
Concen: 86.744 ng  
RT: 5.640 min Scan# 383  
Delta R.T. 0.002 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion:112 Resp: 126661  
Ion Ratio Lower Upper  
112 100  
64 60.5 55.1 82.7  
63 33.3 30.4 45.6

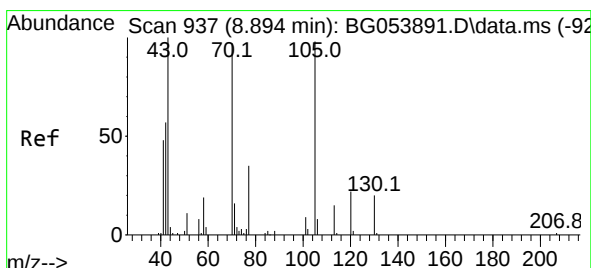
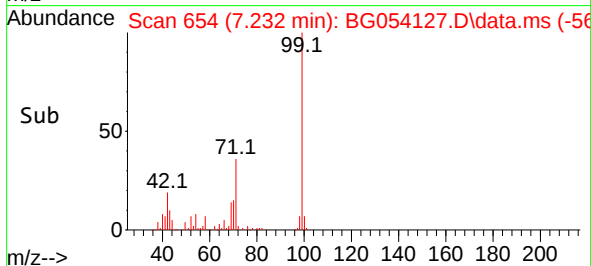
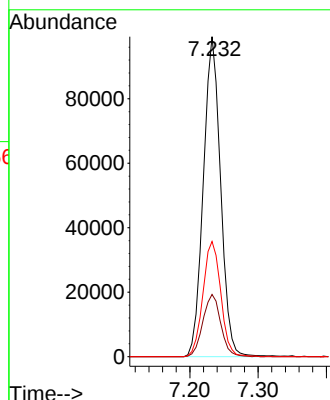
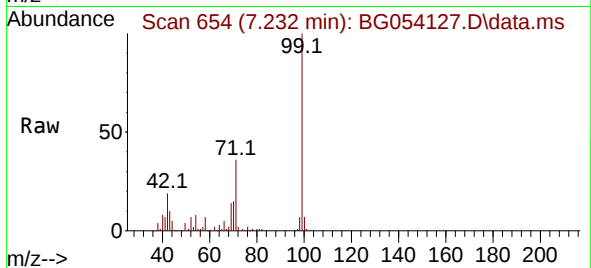




#7  
Phenol-d6  
Concen: 88.139 ng  
RT: 7.232 min Scan# 61  
Delta R.T. 0.002 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

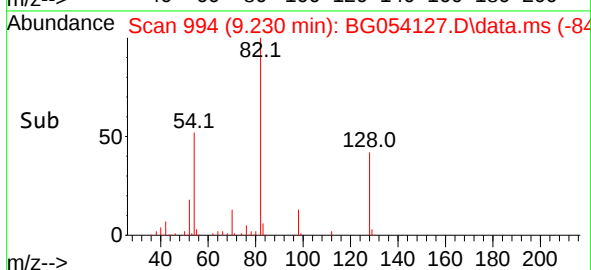
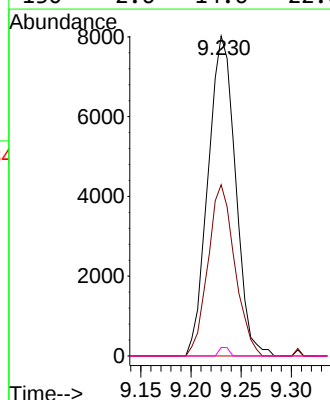
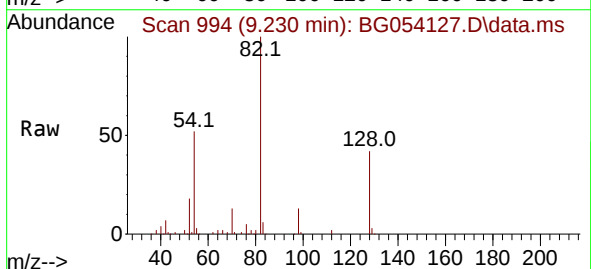
Instrument :  
BNA\_G  
ClientSampleId :  
SB-12-0-2-20220623

Tgt Ion: 99 Resp: 174587  
Ion Ratio Lower Upper  
99 100  
42 19.4 17.0 25.6  
71 36.0 33.8 50.8



#19  
n-Nitroso-di-n-propylamine  
Concen: 11.461 ng  
RT: 9.230 min Scan# 994  
Delta R.T. 0.355 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion: 70 Resp: 15252  
Ion Ratio Lower Upper  
70 100  
42 53.5 47.3 70.9  
101 0.0 7.0 10.4#  
130 2.6 14.6 22.0#

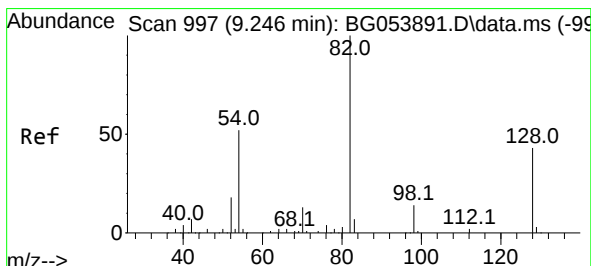
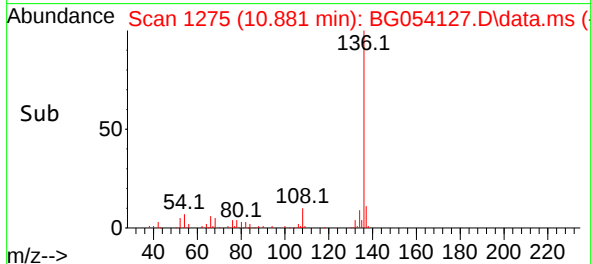
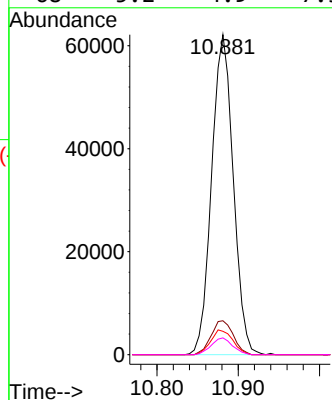
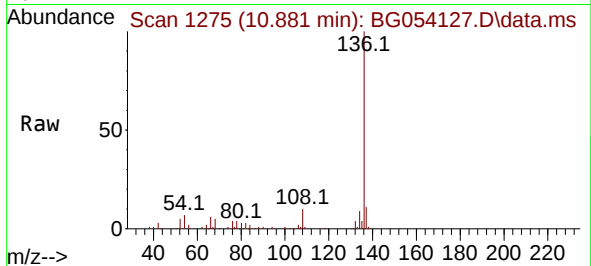




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.881 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

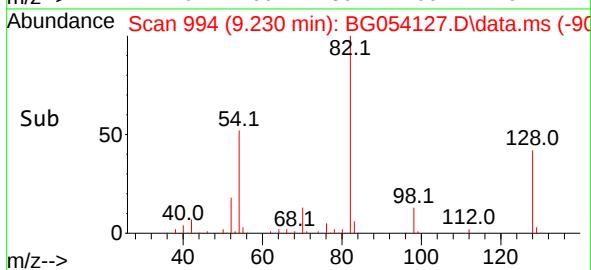
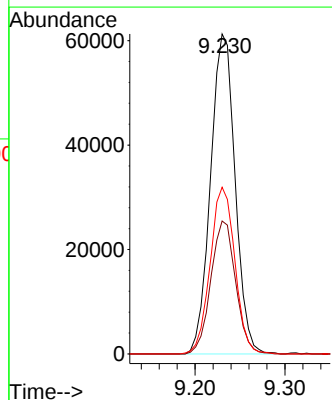
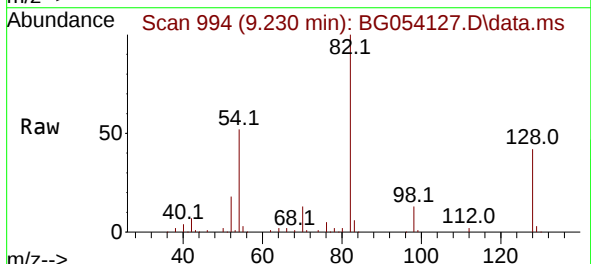
Instrument :  
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ClientSampleId :  
SB-12-0-2-20220623

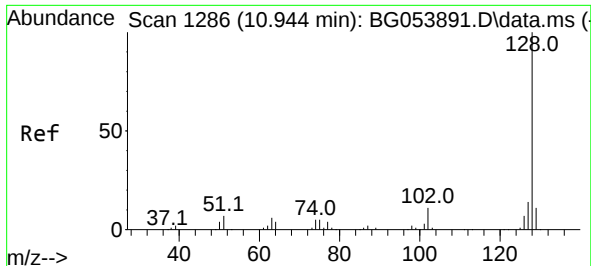
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 114908 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.6  | 8.5   | 12.7   |
| 54        | 7.3   | 7.4   | 11.2#  |
| 68        | 5.2   | 4.9   | 7.3    |



#23  
Nitrobenzene-d5  
Concen: 56.908 ng  
RT: 9.230 min Scan# 994  
Delta R.T. -0.004 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 116363 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 41.6  | 27.9  | 41.9   |
| 54        | 52.1  | 41.2  | 61.8   |

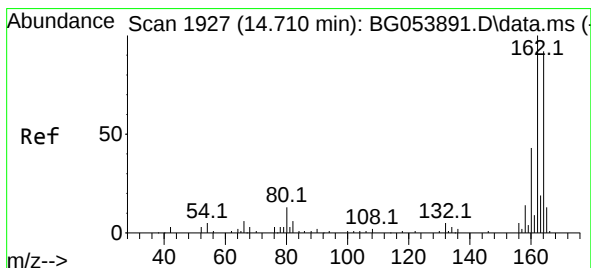
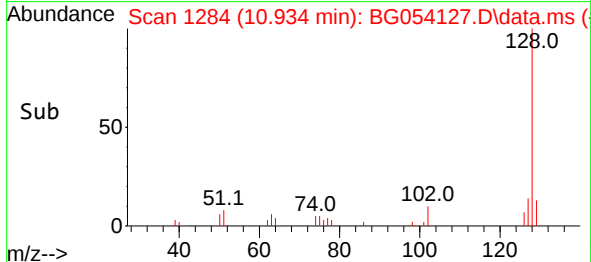
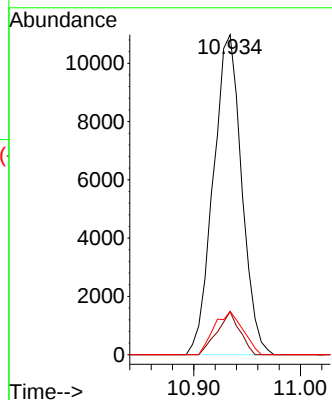
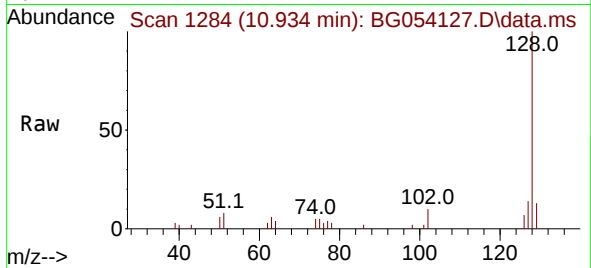




#31  
Naphthalene  
Concen: 3.494 ng  
RT: 10.934 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

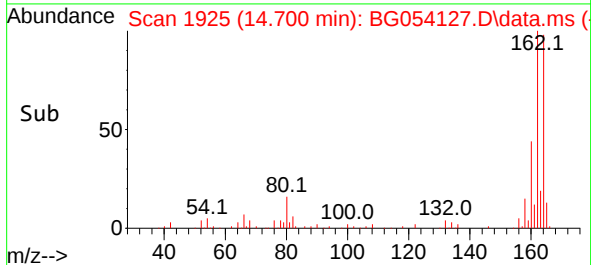
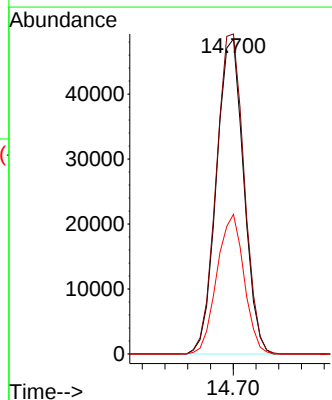
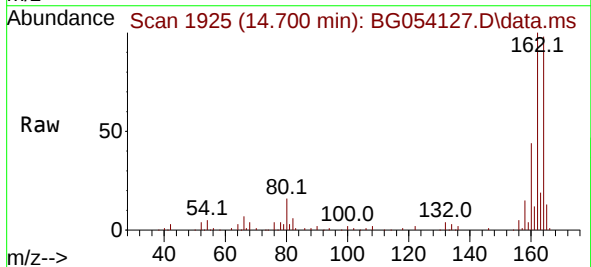
Instrument :  
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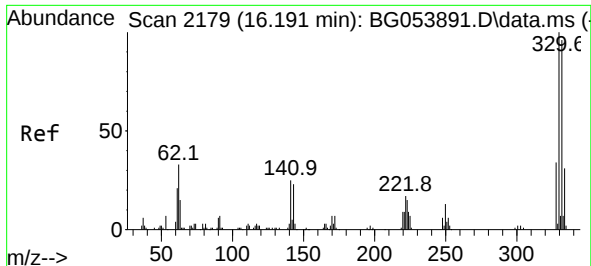
Tgt Ion:128 Resp: 20271  
Ion Ratio Lower Upper  
128 100  
129 13.5 9.0 13.6  
127 13.6 11.1 16.7



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.700 min Scan# 1925  
Delta R.T. 0.002 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion:164 Resp: 80521  
Ion Ratio Lower Upper  
164 100  
162 101.6 82.3 123.5  
160 44.3 34.2 51.2

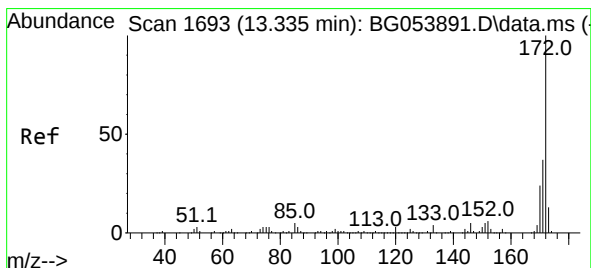
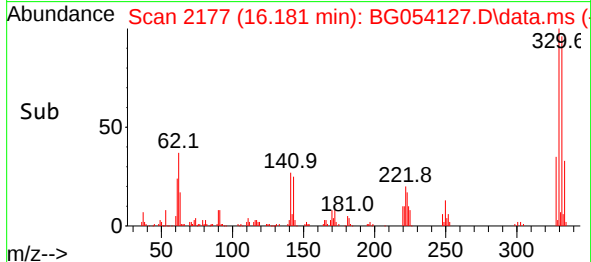
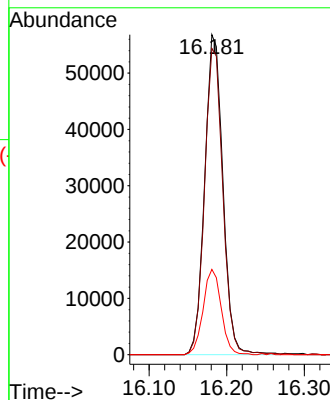
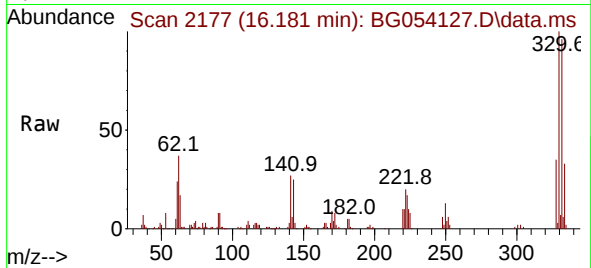




#42  
2,4,6-Tribromophenol  
Concen: 71.597 ng  
RT: 16.181 min Scan# 2177  
Delta R.T. -0.004 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

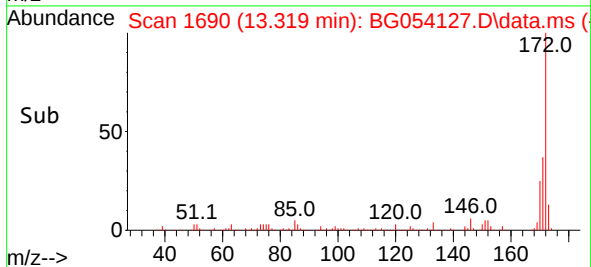
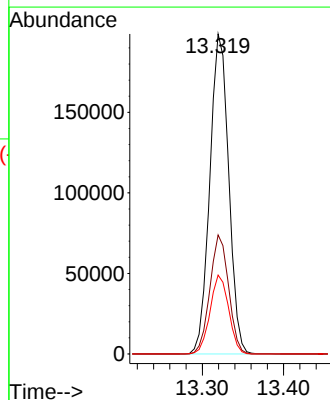
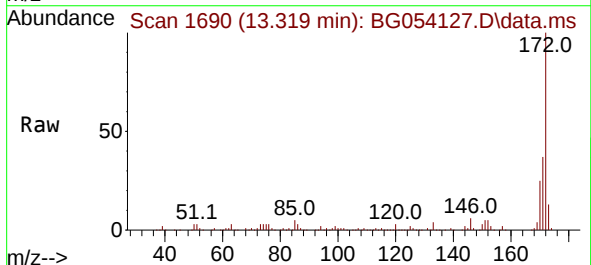
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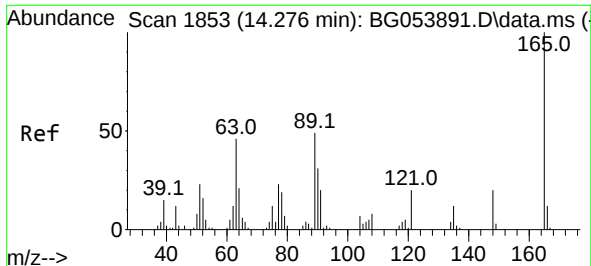
Tgt Ion:330 Resp: 92626  
Ion Ratio Lower Upper  
330 100  
332 96.1 76.0 114.0  
141 26.4 27.1 40.7#



#45  
2-Fluorobiphenyl  
Concen: 57.841 ng  
RT: 13.319 min Scan# 1690  
Delta R.T. -0.004 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion:172 Resp: 320290  
Ion Ratio Lower Upper  
172 100  
171 37.2 28.5 42.7  
170 24.6 18.9 28.3

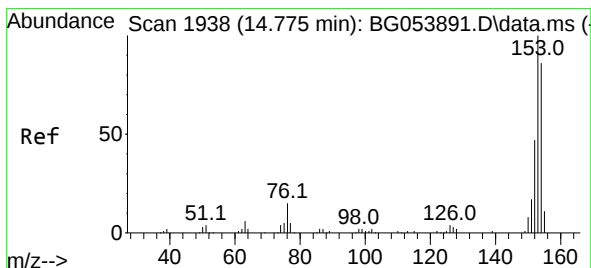
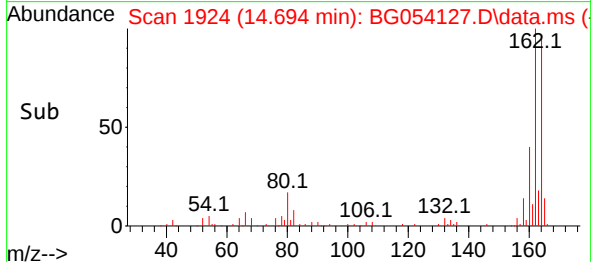
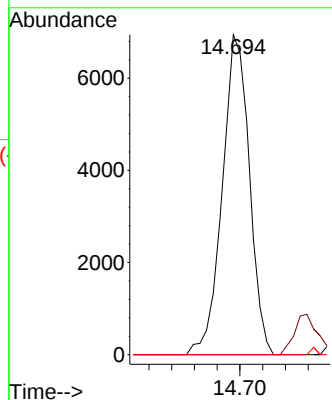
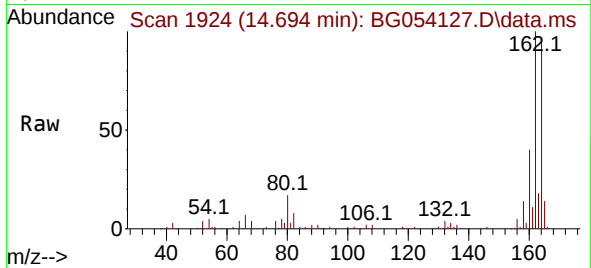




#51  
2,6-Dinitrotoluene  
Concen: 9.278 ng  
RT: 14.694 min Scan# 1924  
Delta R.T. 0.431 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

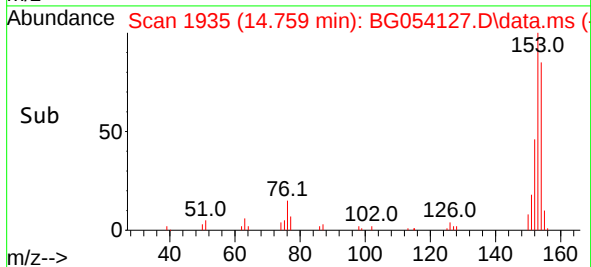
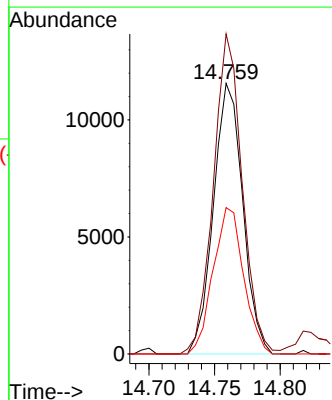
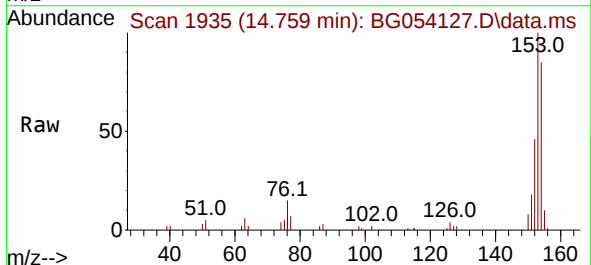
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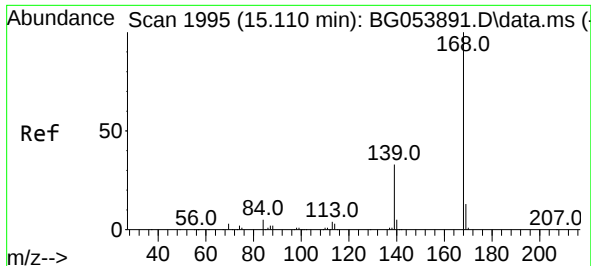
Tgt Ion:165 Resp: 11495  
Ion Ratio Lower Upper  
165 100  
63 0.0 54.1 81.1#  
89 0.0 54.8 82.2#



#52  
Acenaphthene  
Concen: 3.997 ng  
RT: 14.759 min Scan# 1935  
Delta R.T. -0.004 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion:154 Resp: 17981  
Ion Ratio Lower Upper  
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153 118.3 92.7 139.1  
152 54.1 42.6 64.0

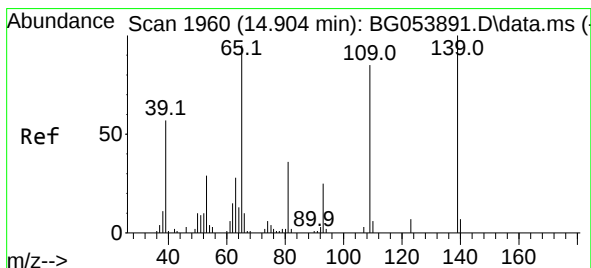
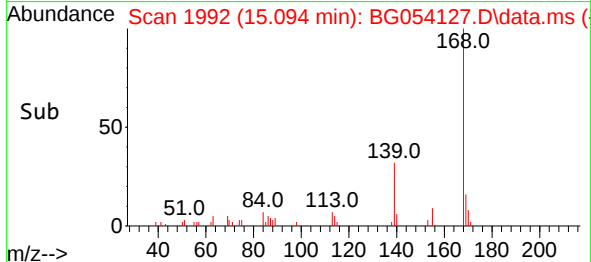
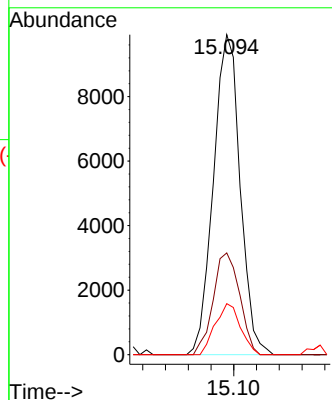
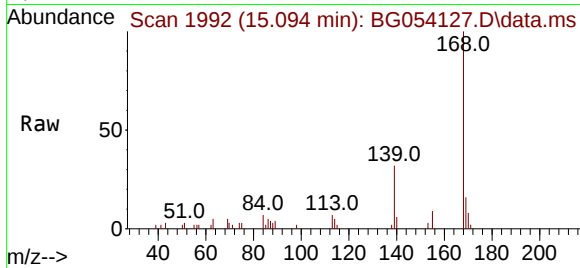




#55  
Dibenzenofuran  
Concen: 2.231 ng  
RT: 15.094 min Scan# 1992  
Delta R.T. 0.002 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

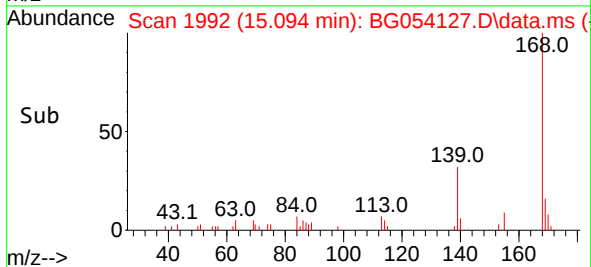
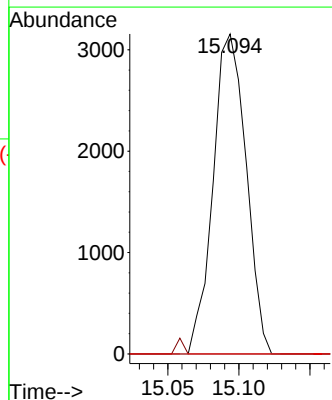
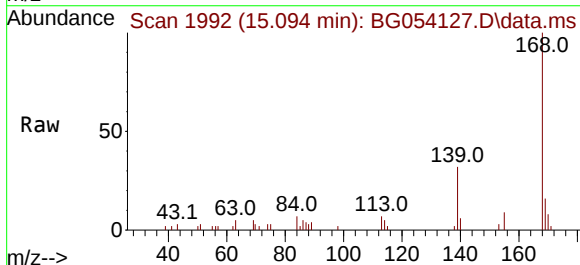
Instrument :  
BNA\_G  
ClientSampleId :  
SB-12-0-2-20220623

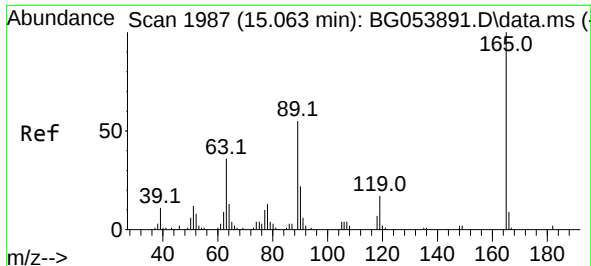
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 31.8  | 30.5  | 45.7  |
| 169     | 15.9  | 10.3  | 15.5  |



#56  
4-Nitrophenol  
Concen: 5.988 ng  
RT: 15.094 min Scan# 1992  
Delta R.T. 0.196 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

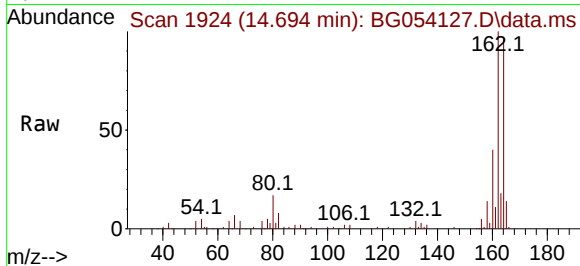
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 0.0   | 88.5  | 128.5 |
| 65      | 0.0   | 93.9  | 133.9 |



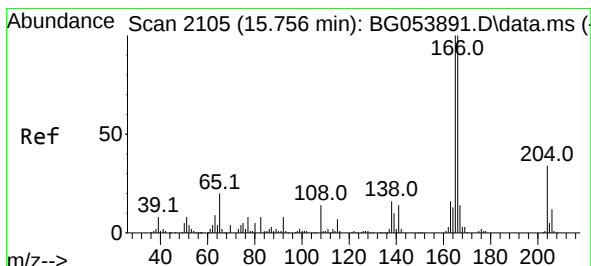
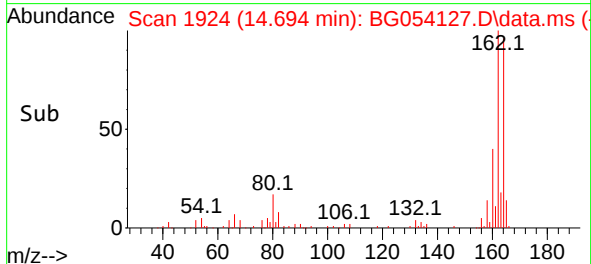
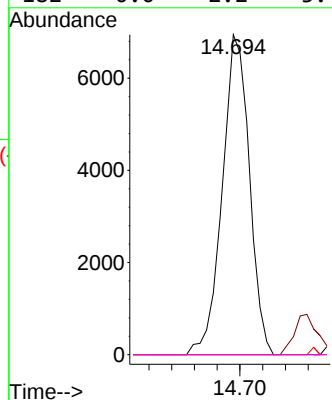


#57  
2,4-Dinitrotoluene  
Concen: 6.569 ng  
RT: 14.694 min Scan# 1987  
Delta R.T. -0.356 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Instrument :  
BNA\_G  
ClientSampleId :  
SB-12-0-2-20220623

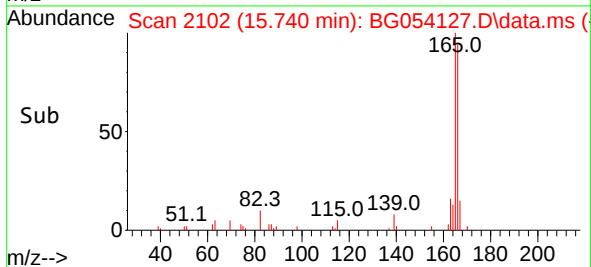
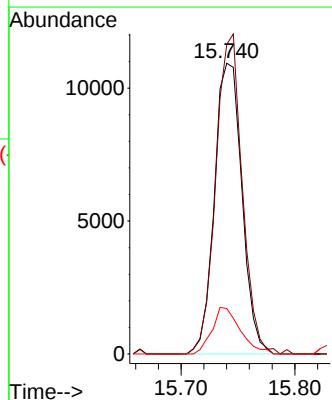
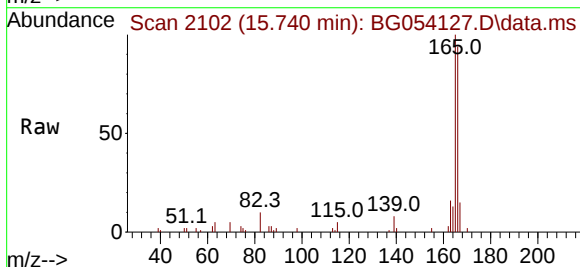


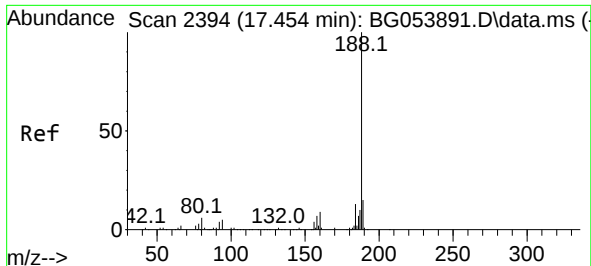
Tgt Ion:165 Resp: 11495  
Ion Ratio Lower Upper  
165 100  
63 0.0 34.6 52.0#  
89 0.0 60.3 90.5#  
182 0.0 2.2 3.4#



#58  
Fluorene  
Concen: 3.097 ng  
RT: 15.740 min Scan# 2102  
Delta R.T. -0.004 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion:166 Resp: 18432  
Ion Ratio Lower Upper  
166 100  
165 106.5 75.0 112.6  
167 15.7 10.8 16.2

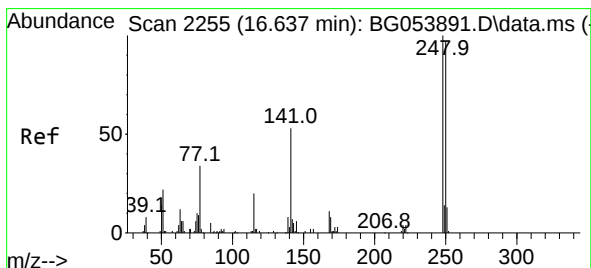
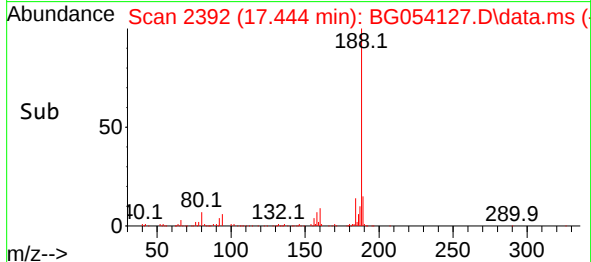
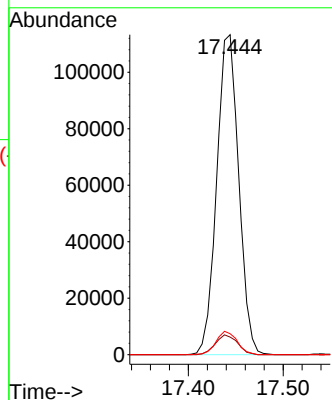
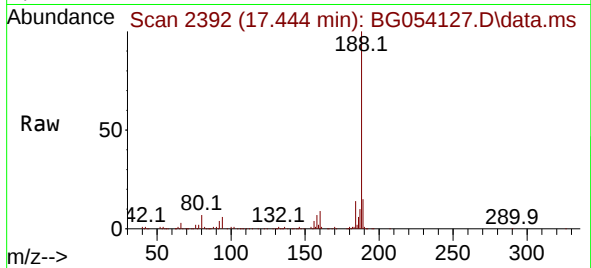




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.444 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

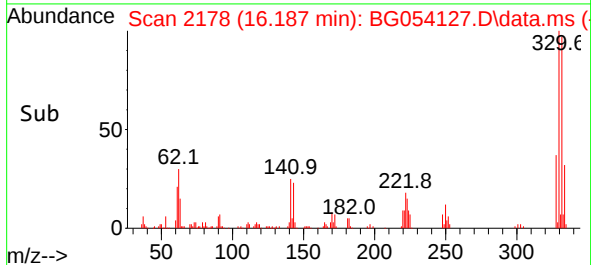
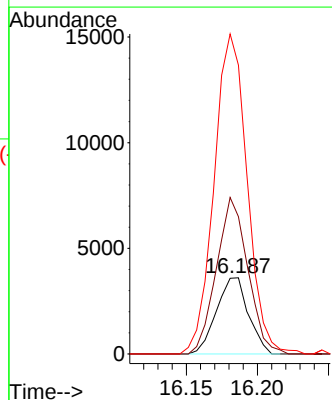
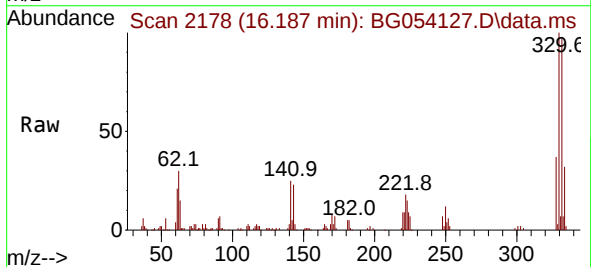
Instrument :  
BNA\_G  
ClientSampleId :  
SB-12-0-2-20220623

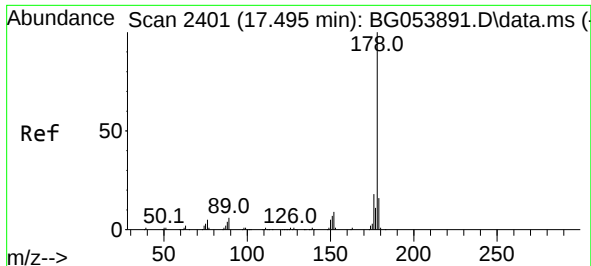
Tgt Ion:188 Resp: 182741  
Ion Ratio Lower Upper  
188 100  
94 5.5 5.4 8.0  
80 6.6 6.8 10.2#



#67  
4-Bromophenyl-phenylether  
Concen: 2.470 ng  
RT: 16.187 min Scan# 2178  
Delta R.T. -0.438 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion:248 Resp: 5637  
Ion Ratio Lower Upper  
248 100  
250 239.7 75.2 112.8#  
141 378.8 50.0 75.0#

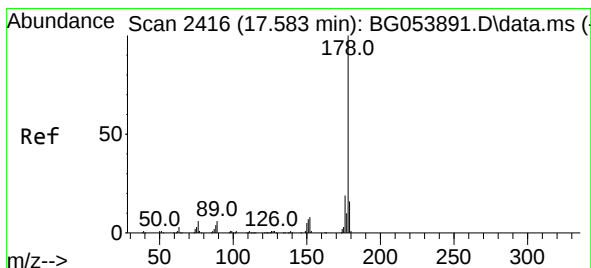
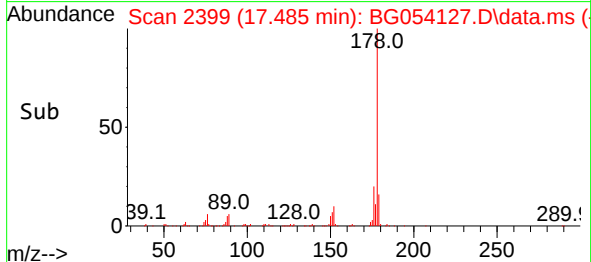
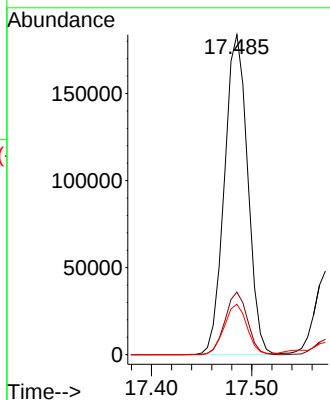
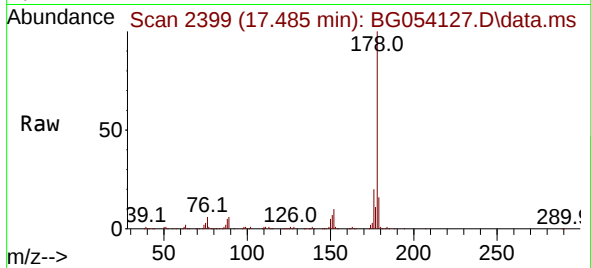




#71  
Phenanthrene  
Concen: 31.443 ng  
RT: 17.485 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

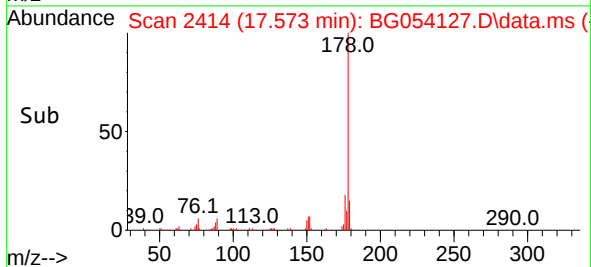
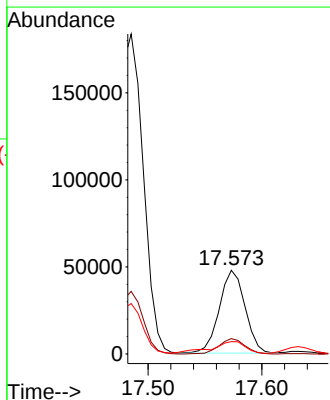
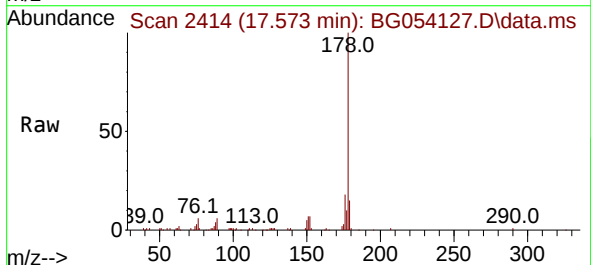
Instrument :  
BNA\_G  
ClientSampleId :  
SB-12-0-2-20220623

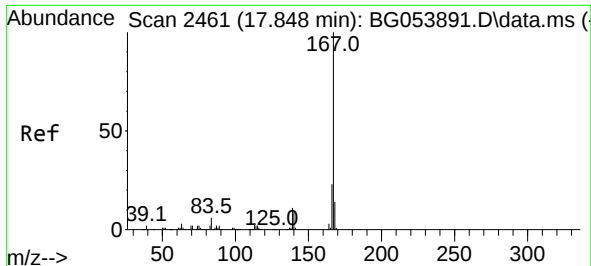
Tgt Ion:178 Resp: 295206  
Ion Ratio Lower Upper  
178 100  
176 19.5 14.1 21.1  
179 15.8 12.1 18.1



#72  
Anthracene  
Concen: 8.165 ng  
RT: 17.573 min Scan# 2414  
Delta R.T. -0.004 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion:178 Resp: 74859  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.2 22.8  
179 14.8 13.0 19.4

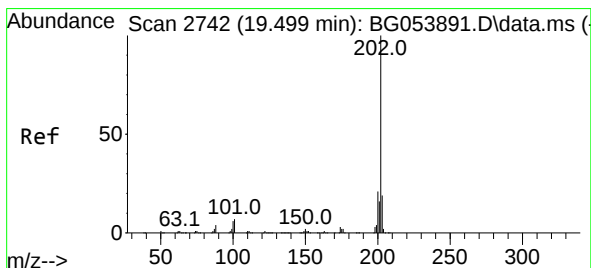
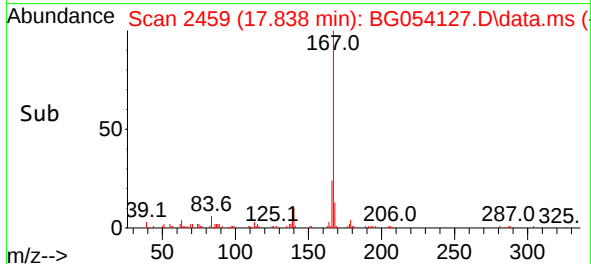
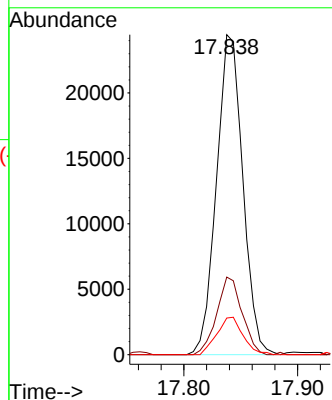
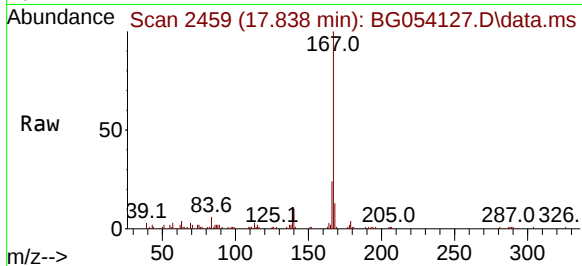




#73  
 Carbazole  
 Concen: 4.999 ng  
 RT: 17.838 min Scan# 2461  
 Delta R.T. -0.004 min  
 Lab File: BG054127.D  
 Acq: 28 Jun 2022 21:28

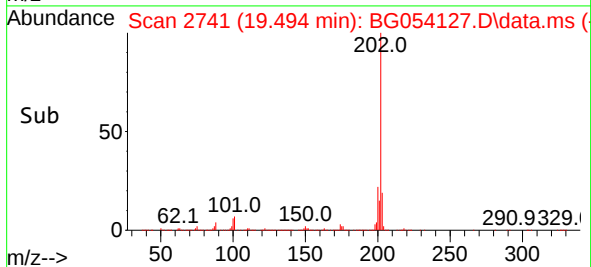
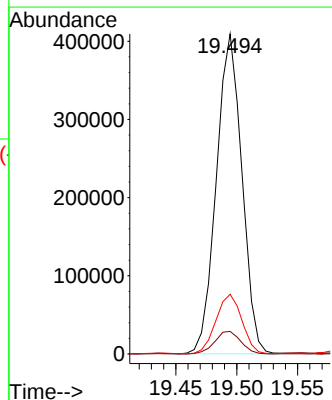
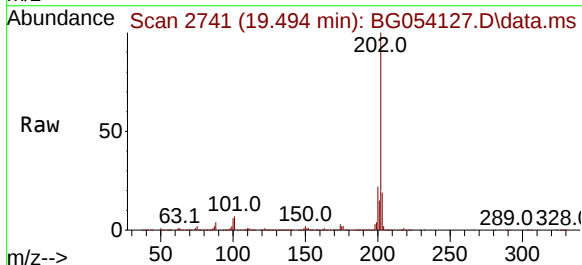
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-12-0-2-20220623

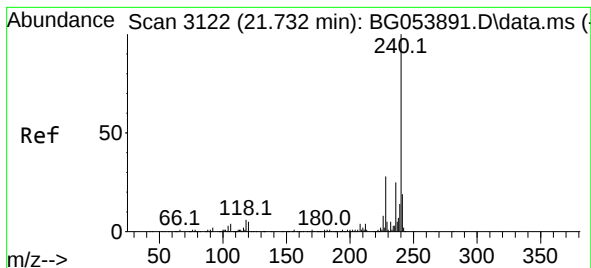
Tgt Ion:167 Resp: 39342  
 Ion Ratio Lower Upper  
 167 100  
 166 24.2 18.2 27.2  
 139 11.4 10.1 15.1



#75  
 Fluoranthene  
 Concen: 48.380 ng  
 RT: 19.494 min Scan# 2741  
 Delta R.T. 0.002 min  
 Lab File: BG054127.D  
 Acq: 28 Jun 2022 21:28

Tgt Ion:202 Resp: 596273  
 Ion Ratio Lower Upper  
 202 100  
 101 7.1 0.0 26.9  
 203 18.7 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.721 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG054127.D

Acq: 28 Jun 2022 21:28

Instrument :

BNA\_G

ClientSampleId :

SB-12-0-2-20220623

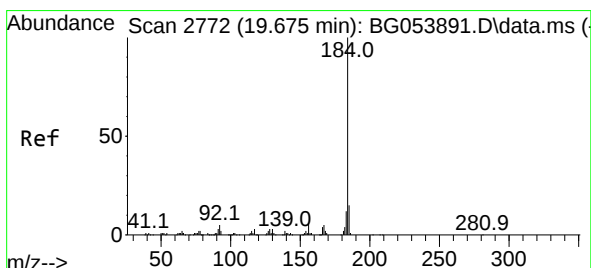
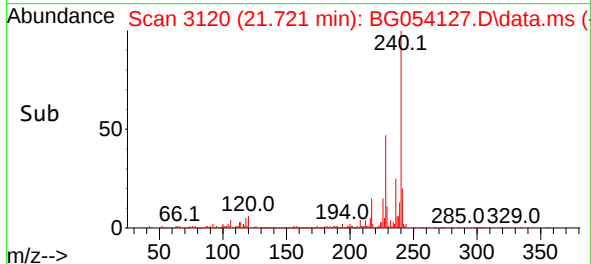
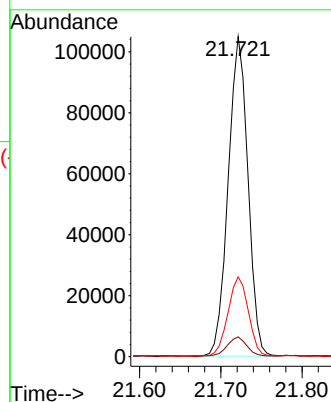
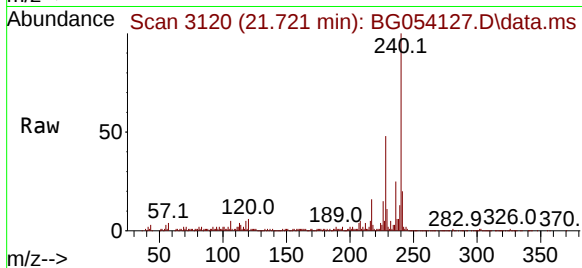
Tgt Ion:240 Resp: 176968

Ion Ratio Lower Upper

240 100

120 6.2 4.6 7.0

236 25.0 20.2 30.4



#77

Benzidine

Concen: 2.037 ng

RT: 20.047 min Scan# 2835

Delta R.T. 0.384 min

Lab File: BG054127.D

Acq: 28 Jun 2022 21:28

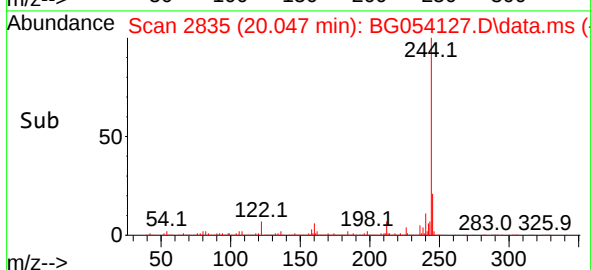
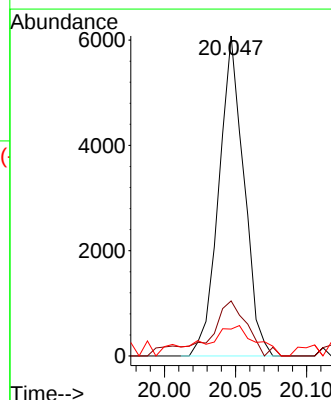
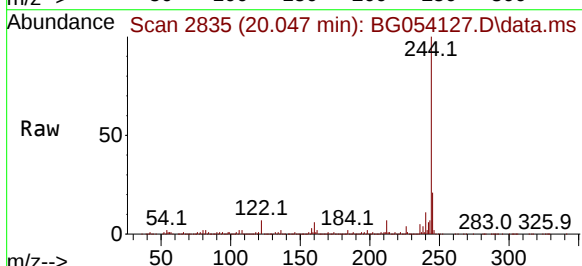
Tgt Ion:184 Resp: 7467

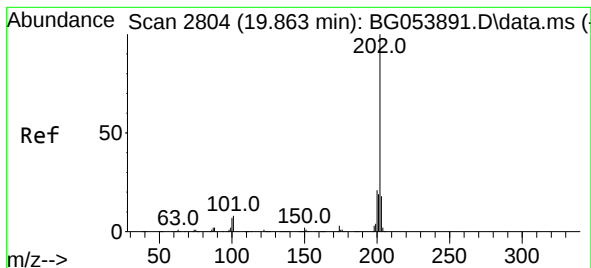
Ion Ratio Lower Upper

184 100

185 17.2 11.8 17.6

183 8.4 8.9 13.3#





#78

Pyrene

Concen: 48.678 ng

RT: 19.859 min Scan# 2

Delta R.T. 0.008 min

Lab File: BG054127.D

Acq: 28 Jun 2022 21:28

Instrument :

BNA\_G

ClientSampleId :

SB-12-0-2-20220623

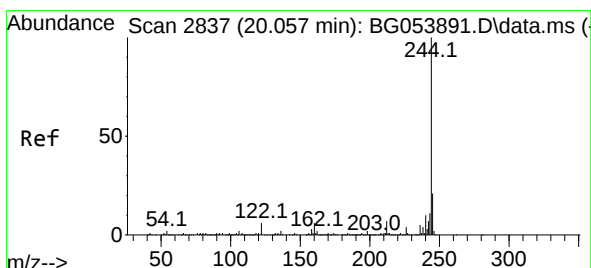
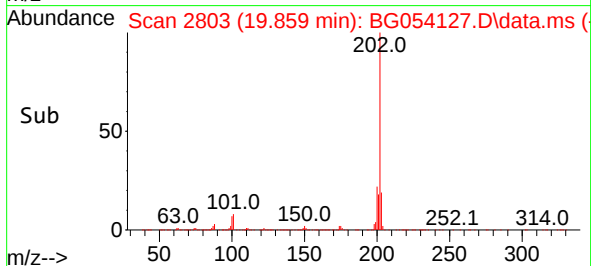
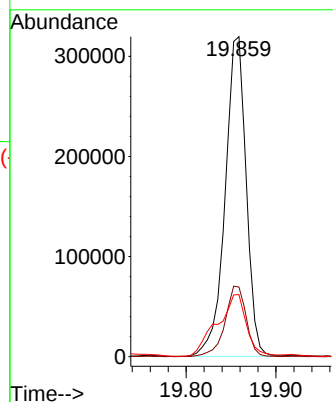
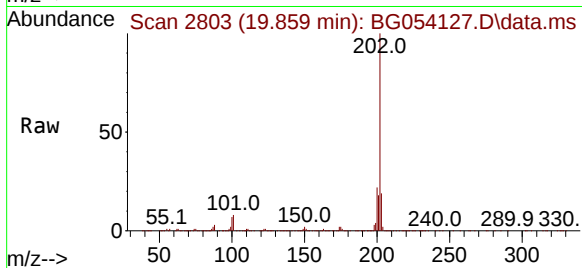
Tgt Ion:202 Resp: 520294

Ion Ratio Lower Upper

202 100

200 21.8 16.6 24.8

203 19.4 14.6 21.8



#79

Terphenyl-d14

Concen: 61.688 ng

RT: 20.047 min Scan# 2835

Delta R.T. 0.002 min

Lab File: BG054127.D

Acq: 28 Jun 2022 21:28

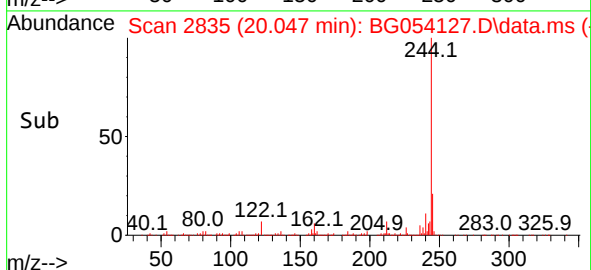
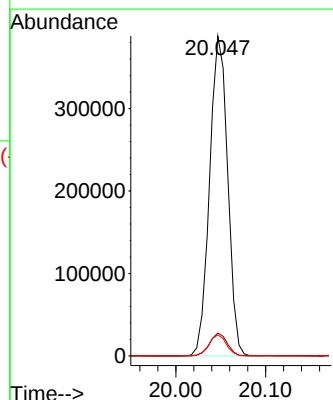
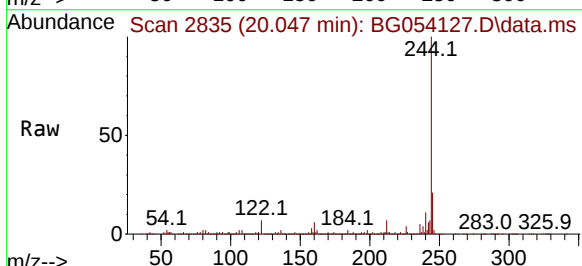
Tgt Ion:244 Resp: 542023

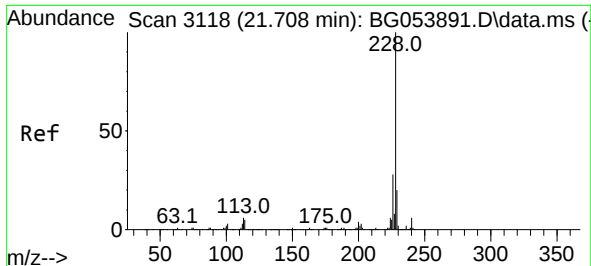
Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 6.6 5.0 7.4

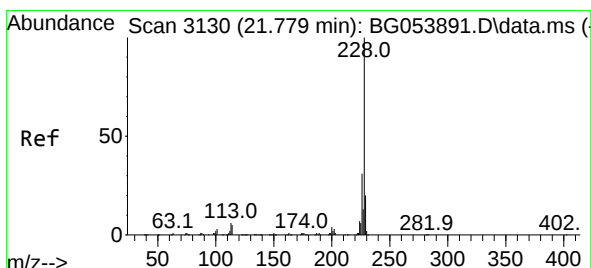
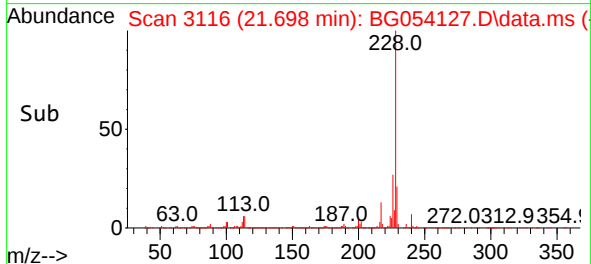
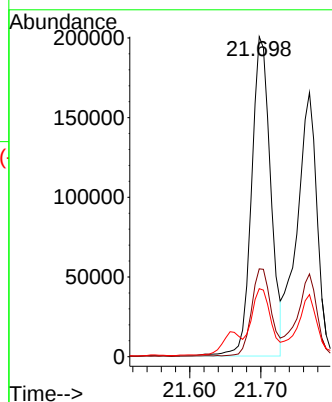
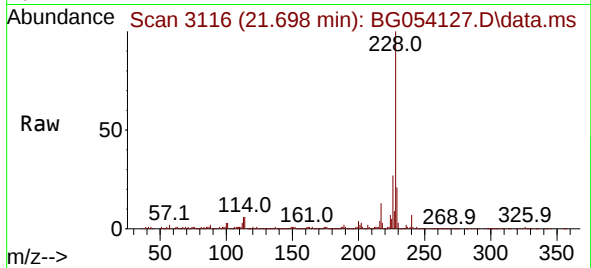




#81  
Benzo(a)anthracene  
Concen: 32.640 ng  
RT: 21.698 min Scan# 3116  
Delta R.T. 0.002 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

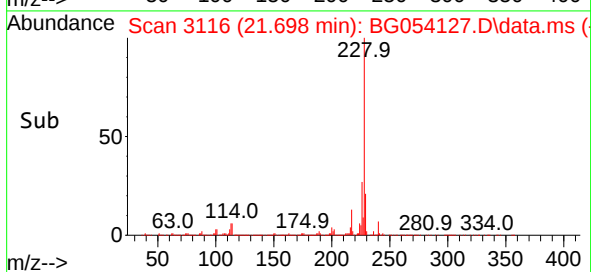
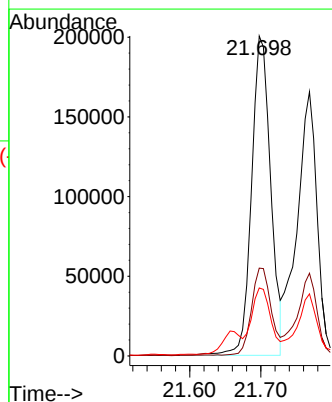
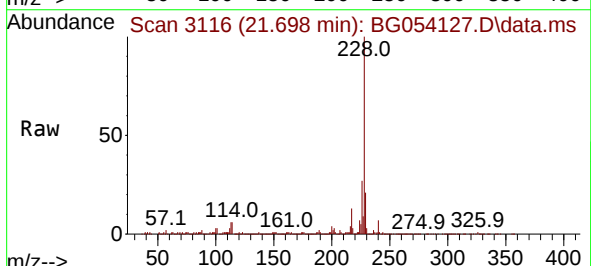
Instrument :  
BNA\_G  
ClientSampleId :  
SB-12-0-2-20220623

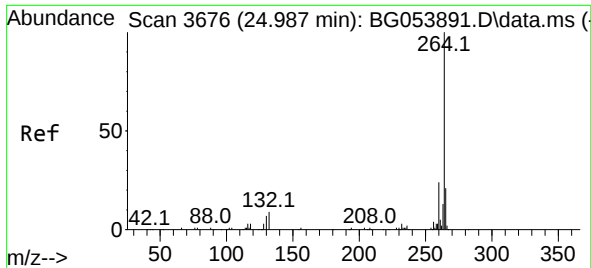
Tgt Ion:228 Resp: 374006  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.6 32.4  
229 21.3 16.2 24.2



#83  
Chrysene  
Concen: 34.243 ng  
RT: 21.698 min Scan# 3116  
Delta R.T. -0.062 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion:228 Resp: 374006  
Ion Ratio Lower Upper  
228 100  
226 27.5 23.4 35.2  
229 21.3 15.5 23.3

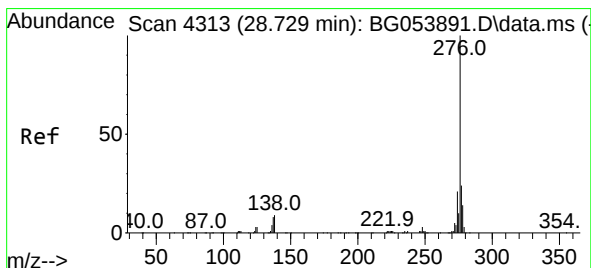
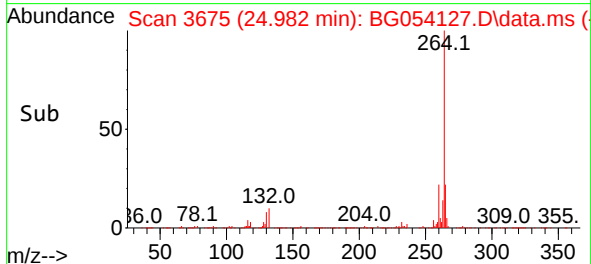
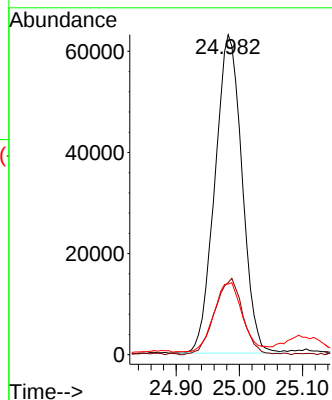
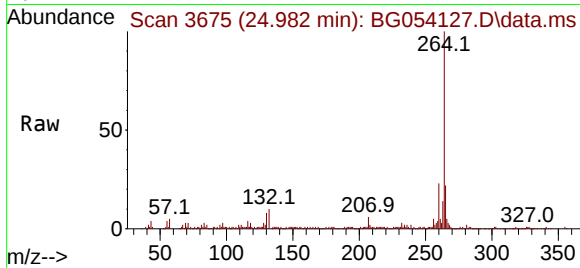




#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.982 min Scan# 30  
 Delta R.T. 0.020 min  
 Lab File: BG054127.D  
 Acq: 28 Jun 2022 21:28

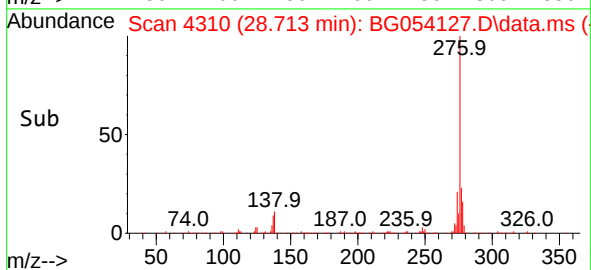
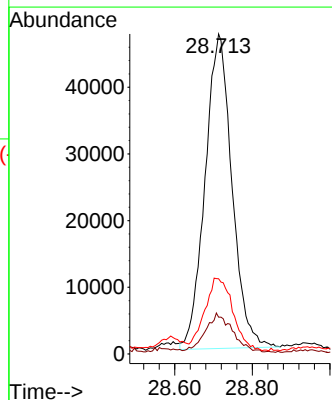
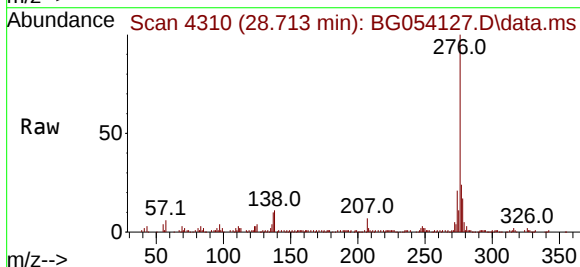
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-12-0-2-20220623

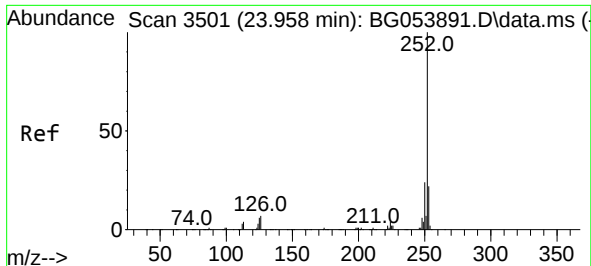
Tgt Ion:264 Resp: 187366  
 Ion Ratio Lower Upper  
 264 100  
 260 22.6 19.0 28.6  
 265 22.1 17.4 26.2



#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 16.076 ng  
 RT: 28.713 min Scan# 4310  
 Delta R.T. 0.026 min  
 Lab File: BG054127.D  
 Acq: 28 Jun 2022 21:28

Tgt Ion:276 Resp: 227312  
 Ion Ratio Lower Upper  
 276 100  
 138 12.3 5.0 7.4#  
 277 23.7 20.3 30.5

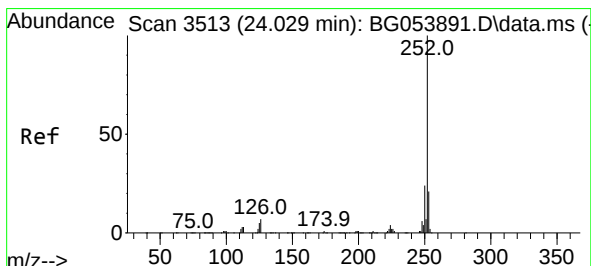
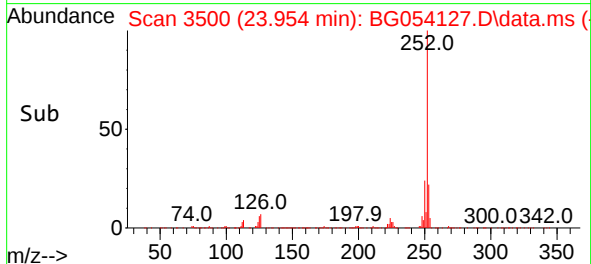
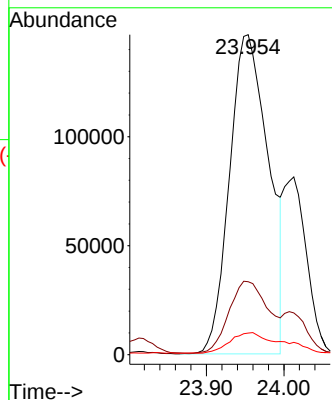
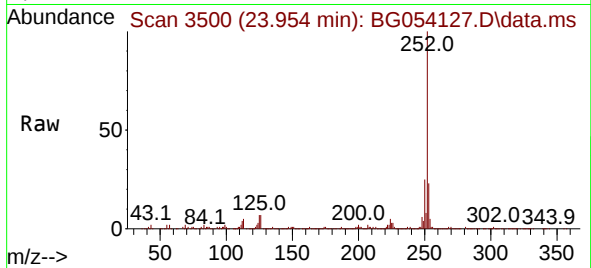




#88  
Benzo(b)fluoranthene  
Concen: 45.055 ng  
RT: 23.954 min Scan# 3500  
Delta R.T. 0.020 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

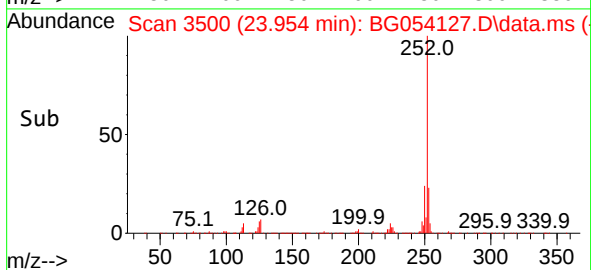
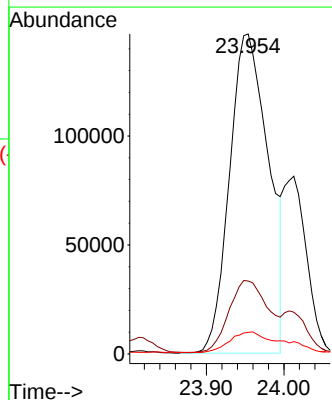
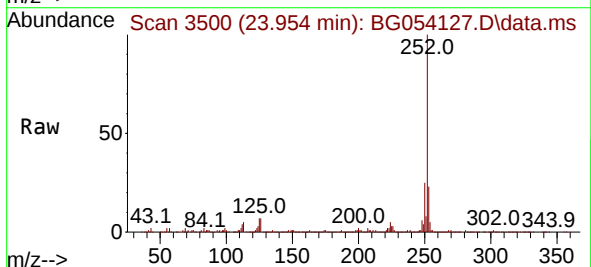
Instrument :  
BNA\_G  
ClientSampleId :  
SB-12-0-2-20220623

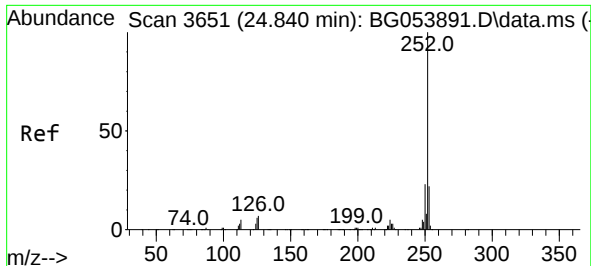
Tgt Ion:252 Resp: 513279  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.0 27.0  
125 6.7 4.6 6.8



#89  
Benzo(k)fluoranthene  
Concen: 45.506 ng  
RT: 23.954 min Scan# 3500  
Delta R.T. -0.051 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion:252 Resp: 513279  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.4 27.6  
125 6.7 4.8 7.2

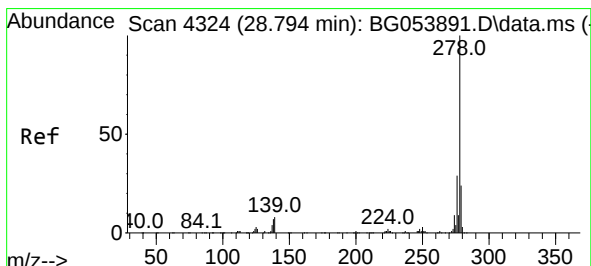
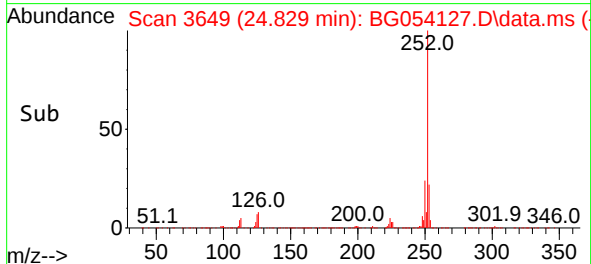
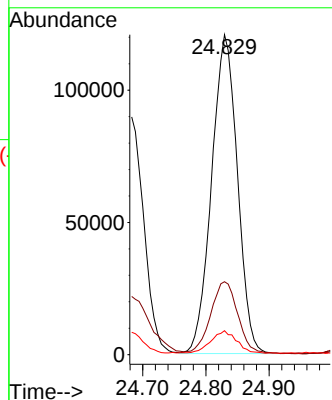
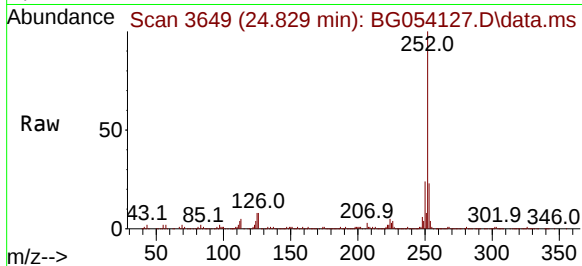




#90  
Benzo(a)pyrene  
Concen: 35.558 ng  
RT: 24.829 min Scan# 301  
Delta R.T. 0.014 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

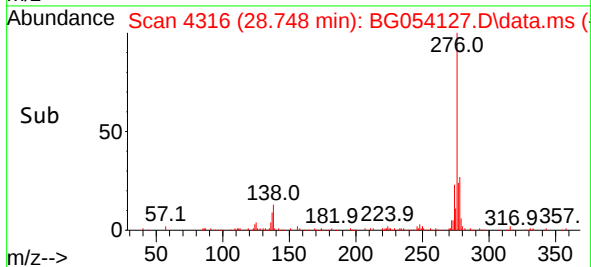
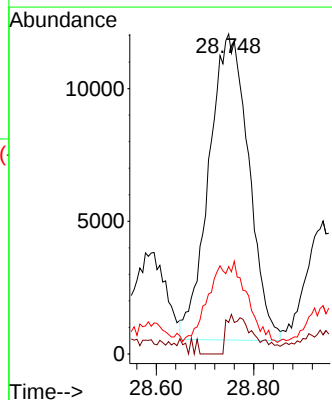
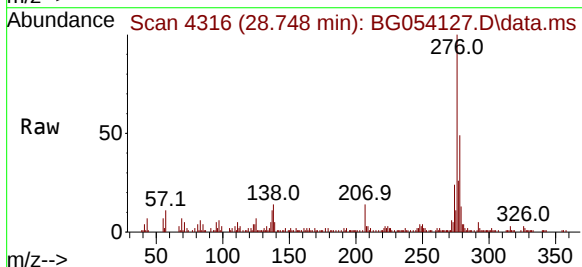
Instrument :  
BNA\_G  
ClientSampleId :  
SB-12-0-2-20220623

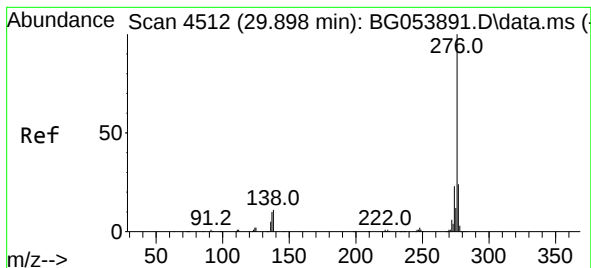
Tgt Ion:252 Resp: 341783  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.8 26.8  
125 7.5 4.3 6.5#



#91  
Dibenzo(a,h)anthracene  
Concen: 5.573 ng  
RT: 28.748 min Scan# 4316  
Delta R.T. 0.002 min  
Lab File: BG054127.D  
Acq: 28 Jun 2022 21:28

Tgt Ion:278 Resp: 65160  
Ion Ratio Lower Upper  
278 100  
139 9.9 7.2 10.8  
279 27.3 18.6 27.8





#92

Benzo(g,h,i)perylene

Concen: 18.641 ng

RT: 29.876 min Scan# 4

Delta R.T. 0.014 min

Lab File: BG054127.D

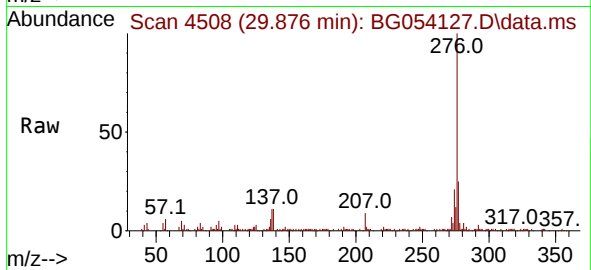
Acq: 28 Jun 2022 21:28

Instrument :

BNA\_G

ClientSampleId :

SB-12-0-2-20220623



Tgt Ion:276 Resp: 215092

Ion Ratio Lower Upper

276 100

277 24.6 17.3 25.9

138 11.3 9.6 14.4

