

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030323\  
 Data File : BG056827.D  
 Acq On : 4 Mar 2023 7:37  
 Operator : CG/JU  
 Sample : 01711-16MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBAD0MSD

Quant Time: Mar 05 23:56:17 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 02 00:12:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.420  | 152  | 15896    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.258 | 136  | 70408    | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 15.018 | 164  | 55898    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.756 | 188  | 138104   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 22.069 | 240  | 128401   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.588 | 264  | 141712   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.696  | 96   | 2019     | 7.046  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.137  | 84   | 37036    | 32.020 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.545  | 99   | 53755    | 33.793 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.721  | 67   | 32844    | 33.849 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.938  | 132  | 35007    | 33.139 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.107  | 113  | 41233    | 33.924 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.589  | 128  | 19679    | 33.352 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.324 | 143  | 23642    | 33.661 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.858 | 165  | 45951    | 34.728 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.375 | 131  | 51468    | 29.823 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.407 | 166  | 147496   | 32.704 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.719 | 160  | 169564   | 33.080 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.183 | 143  | 24820    | 31.920 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 16.005 | 176  | 136539   | 32.729 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.105 | 200  | 30751    | 33.281 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.856 | 188  | 216421   | 32.302 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.112 | 212  | 263249   | 30.298 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.353 | 264  | 253616   | 33.156 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.737  | 88   | 5617     | 15.898 | ng/uL  | 96       |
| 5) Pyridine                   | 4.154  | 79   | 44224    | 36.103 | ng/ul  | 97       |
| 6) Benzaldehyde               | 7.539  | 77   | 35941    | 43.127 | ng/ul  | 96       |
| 8) Phenol                     | 7.568  | 94   | 59687    | 36.786 | ng/ul  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.815  | 93   | 39886    | 34.598 | ng/ul  | 97       |
| 12) 2-Chlorophenol            | 7.973  | 128  | 36784    | 35.162 | ng/ul  | 97       |
| 13) 2-Methylphenol            | 8.843  | 108  | 43160    | 35.266 | ng/ul  | 91       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.931  | 45   | 53196    | 34.339 | ng/ul  | 100      |
| 16) Acetophenone              | 9.243  | 105  | 71088    | 34.154 | ng/ul  | 98       |
| 17) N-Nitroso-di-n-propyla... | 9.219  | 70   | 40238    | 33.693 | ng/ul  | 99       |
| 18) 4-Methylphenol            | 9.172  | 108  | 45797    | 34.438 | ng/ul  | 97       |
| 19) Hexachloroethane          | 9.519  | 117  | 14887    | 33.465 | ng/ul  | 93       |
| 22) Nitrobenzene              | 9.636  | 77   | 62706    | 36.648 | ng/ul  | 98       |
| 23) Isophorone                | 10.153 | 82   | 114715   | 34.293 | ng/ul  | 97       |
| 25) 2-Nitrophenol             | 10.353 | 139  | 24739    | 35.682 | ng/ul# | 90       |
| 26) 2,4-Dimethylphenol        | 10.394 | 107  | 54689    | 35.321 | ng/ul  | 92       |
| 27) Bis(2-Chloroethoxy)met... | 10.635 | 93   | 58474    | 34.583 | ng/ul  | 98       |
| 29) 2,4-Dichlorophenol        | 10.888 | 162  | 46478    | 36.273 | ng/ul  | 95       |
| 30) Naphthalene               | 11.305 | 128  | 132784   | 34.262 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 11.399 | 127  | 49982    | 29.237 | ng/ul  | 97       |
| 33) Hexachlorobutadiene       | 11.581 | 225  | 35327    | 34.593 | ng/ul  | 94       |
| 34) Caprolactam               | 12.145 | 113  | 11544    | 26.501 | ng/ul  | 96       |
| 35) 4-Chloro-3-methylphenol   | 12.486 | 107  | 51626    | 35.071 | ng/ul  | 93       |
| 36) 2-Methylnaphthalene       | 12.879 | 142  | 95627    | 34.454 | ng/ul  | 98       |

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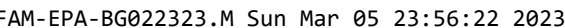
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBAD0MSD

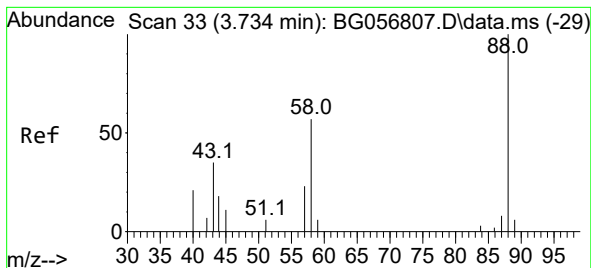
Quant Time: Mar 05 23:56:17 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.097 | 142  | 96486    | 35.258 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 13.238 | 216  | 72175    | 36.419 | ng/ul  | 96       |
| 40) Hexachlorocyclopentadiene | 13.214 | 237  | 41323    | 29.099 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.467 | 196  | 47009    | 35.499 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 13.538 | 196  | 52771    | 36.701 | ng/ul  | 96       |
| 43) 1,1'-Biphenyl             | 13.861 | 154  | 139453   | 33.927 | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.914 | 162  | 117135   | 34.442 | ng/ul  | 91       |
| 45) 2-Nitroaniline            | 14.102 | 65   | 43221    | 36.614 | ng/ul  | 92       |
| 47) Dimethylphthalate         | 14.454 | 163  | 153392   | 33.445 | ng/ul# | 99       |
| 48) 2,6-Dinitrotoluene        | 14.583 | 165  | 32555    | 34.626 | ng/ul  | 93       |
| 50) Acenaphthylene            | 14.748 | 152  | 176646   | 34.113 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.912 | 138  | 28632    | 34.027 | ng/ul# | 92       |
| 52) Acenaphthene              | 15.083 | 153  | 119670   | 33.641 | ng/ul  | 95       |
| 53) 2,4-Dinitrophenol         | 15.112 | 184  | 21427    | 35.575 | ng/ul# | 89       |
| 55) 4-Nitrophenol             | 15.200 | 109  | 32362    | 35.956 | ng/ul  | 89       |
| 56) Dibenzofuran              | 15.418 | 168  | 185214   | 34.299 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.365 | 165  | 45784    | 33.967 | ng/ul  | 87       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.629 | 232  | 47245    | 35.308 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.805 | 149  | 152136   | 33.138 | ng/ul  | 99       |
| 61) Fluorene                  | 16.058 | 166  | 145391   | 33.625 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 16.040 | 204  | 88661    | 34.618 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 16.070 | 138  | 29033    | 35.314 | ng/ul  | 85       |
| 66) 4,6-Dinitro-2-methylph... | 16.123 | 198  | 30942    | 34.785 | ng/ul  | 98       |
| 67) N-Nitrosodiphenylamine    | 16.252 | 169  | 129324   | 33.675 | ng/ul  | 100      |
| 68) 4-Bromophenyl-phenylether | 16.934 | 248  | 60571    | 34.609 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 17.063 | 284  | 64172    | 34.129 | ng/ul  | 98       |
| 70) Atrazine                  | 17.180 | 200  | 55118    | 33.045 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.398 | 266  | 37047    | 34.700 | ng/ul  | 96       |
| 72) Phenanthrene              | 17.797 | 178  | 253480   | 33.884 | ng/ul  | 99       |
| 74) Anthracene                | 17.891 | 178  | 248676   | 32.894 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.831 | 216  | 76050    | 35.996 | ng/ul  | 95       |
| 76) Pentachlorobenzene        | 15.335 | 250  | 75364    | 35.171 | ng/ul  | 94       |
| 77) Carbazole                 | 18.150 | 167  | 213494   | 33.752 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.679 | 149  | 246232   | 33.776 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.783 | 202  | 322253   | 30.674 | ng/ul# | 98       |
| 82) Pyrene                    | 20.142 | 202  | 315667   | 30.499 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.999 | 149  | 110211   | 33.567 | ng/ul  | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.939 | 252  | 99991    | 31.060 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 22.045 | 228  | 320521   | 34.298 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.904 | 149  | 156947   | 34.027 | ng/ul  | 99       |
| 87) Chrysene                  | 22.116 | 228  | 298460   | 34.290 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 23.214 | 149  | 267520   | 34.724 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.460 | 252  | 325822   | 34.345 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.536 | 252  | 319979   | 34.628 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 25.429 | 252  | 281377   | 33.742 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 29.654 | 276  | 389285   | 34.364 | ng/ul# | 97       |
| 95) Dibenzo(a,h)anthracene    | 29.730 | 278  | 319542   | 33.737 | ng/ul# | 92       |
| 96) Benzo(g,h,i)perylene      | 30.929 | 276  | 311279   | 34.400 | ng/ul  | 98       |

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

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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 15.898 ng/uL

RT: 3.737 min Scan# 34

Delta R.T. -0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA\_G

ClientSampleId :

DBAD0MSD

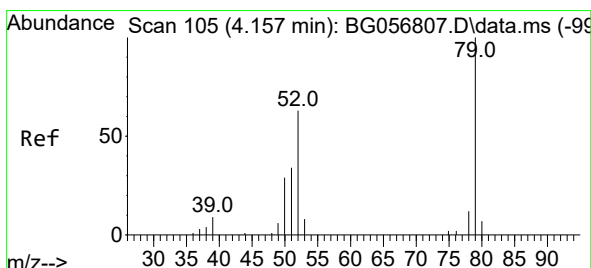
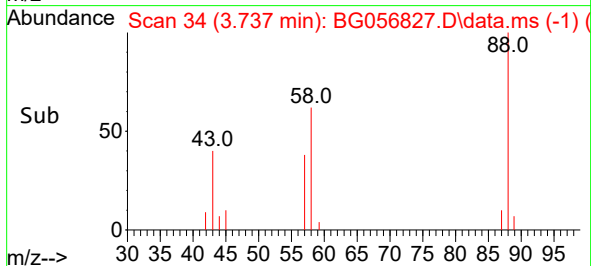
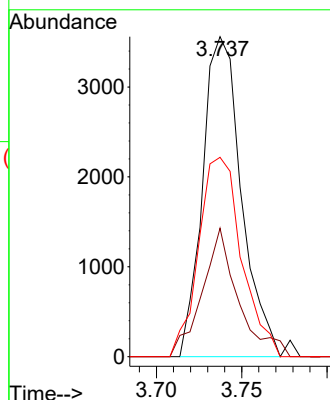
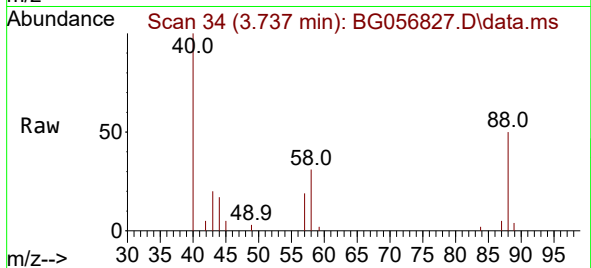
Tgt Ion: 88 Resp: 5617

Ion Ratio Lower Upper

88 100

43 40.2 28.3 42.5

58 62.3 50.6 75.8



#5

Pyridine

Concen: 36.103 ng/uL

RT: 4.154 min Scan# 105

Delta R.T. -0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

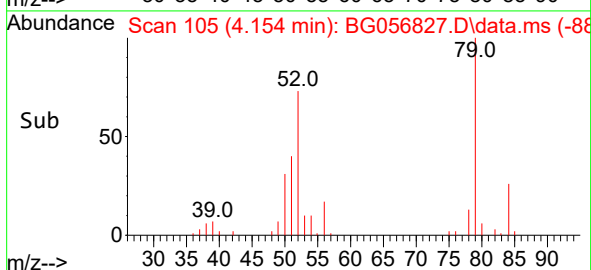
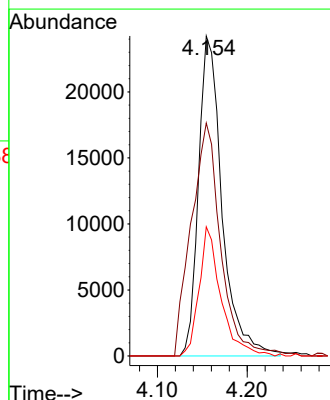
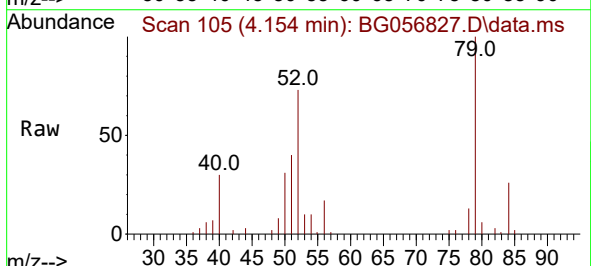
Tgt Ion: 79 Resp: 44224

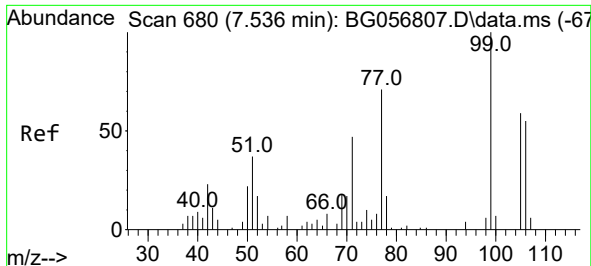
Ion Ratio Lower Upper

79 100

52 72.8 60.6 91.0

51 40.4 31.9 47.9

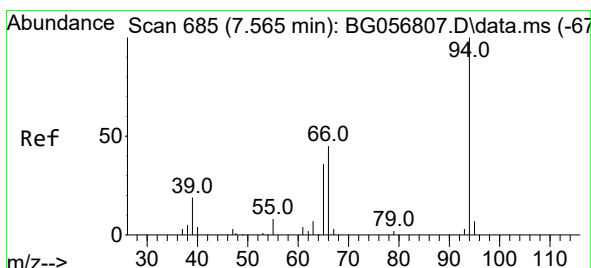
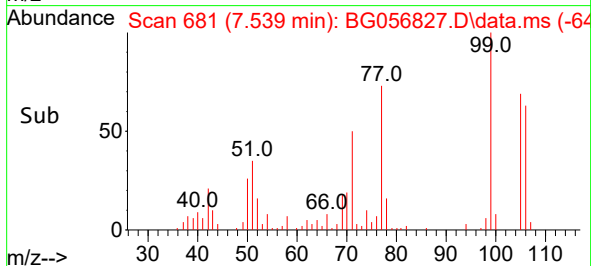
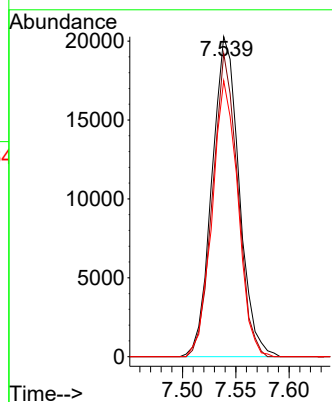
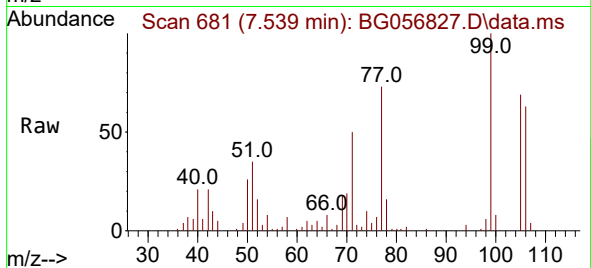




#6  
Benzaldehyde  
Concen: 43.127 ng/ul  
RT: 7.539 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

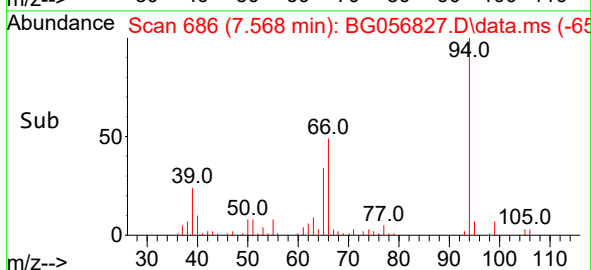
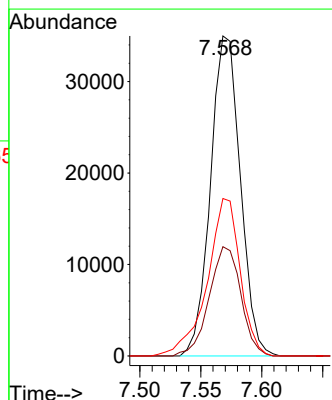
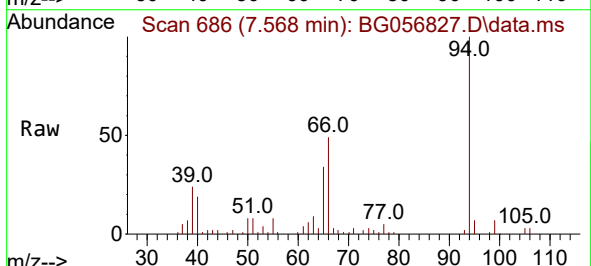
Instrument :  
BNA\_G  
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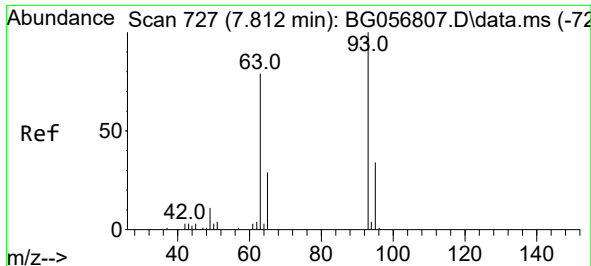
Tgt Ion: 77 Resp: 35941  
Ion Ratio Lower Upper  
77 100  
105 94.8 72.2 108.4  
106 86.3 67.4 101.2



#8  
Phenol  
Concen: 36.786 ng/ul  
RT: 7.568 min Scan# 686  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion: 94 Resp: 59687  
Ion Ratio Lower Upper  
94 100  
65 34.2 25.7 38.5  
66 49.2 38.9 58.3

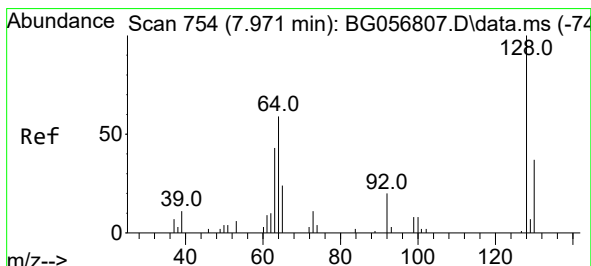
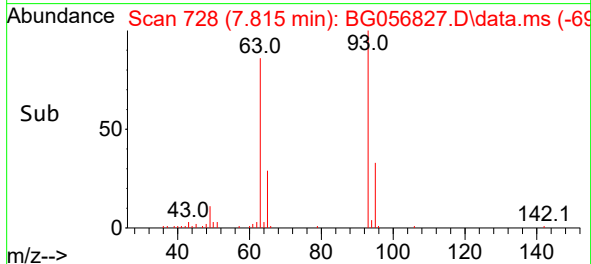
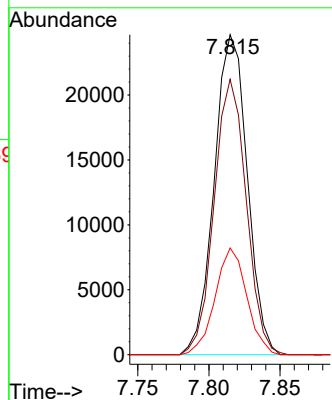
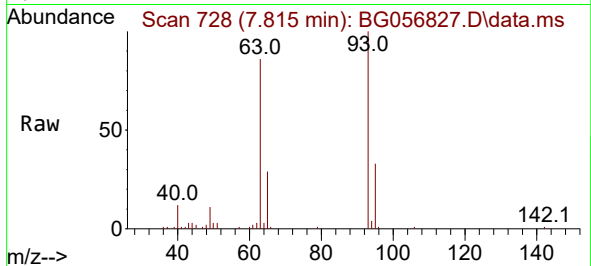




#10  
 Bis(2-Chloroethyl)ether  
 Concen: 34.598 ng/ul  
 RT: 7.815 min Scan# 727  
 Delta R.T. -0.003 min  
 Lab File: BG056827.D  
 Acq: 4 Mar 2023 7:37

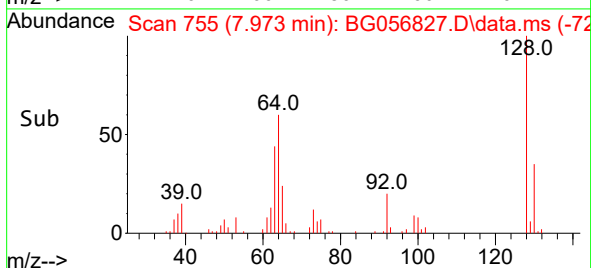
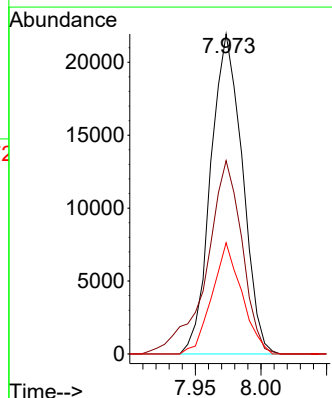
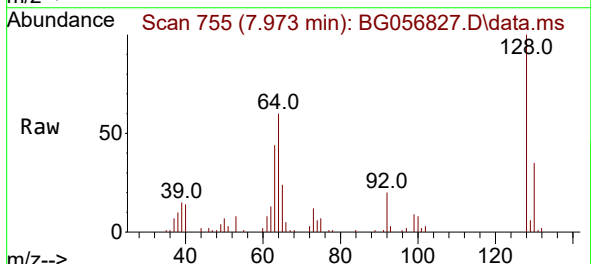
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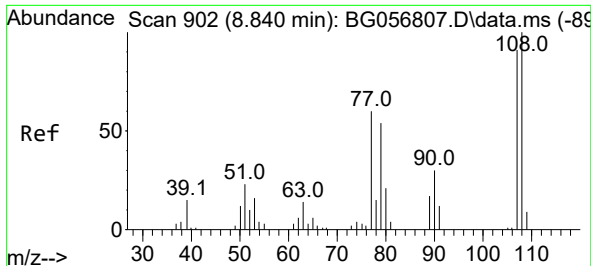
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 93 | Resp: | 39886       |
| Ion         | Ratio | Lower Upper |
| 93          | 100   |             |
| 63          | 86.0  | 66.6 100.0  |
| 95          | 33.4  | 25.0 37.4   |



#12  
 2-Chlorophenol  
 Concen: 35.162 ng/ul  
 RT: 7.973 min Scan# 755  
 Delta R.T. 0.003 min  
 Lab File: BG056827.D  
 Acq: 4 Mar 2023 7:37

|              |       |             |
|--------------|-------|-------------|
| Tgt Ion: 128 | Resp: | 36784       |
| Ion          | Ratio | Lower Upper |
| 128          | 100   |             |
| 64           | 60.4  | 45.5 68.3   |
| 130          | 34.8  | 27.7 41.5   |





#13

2-Methylphenol

Concen: 35.266 ng/ul

RT: 8.843 min Scan# 902

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA\_G

ClientSampleId :

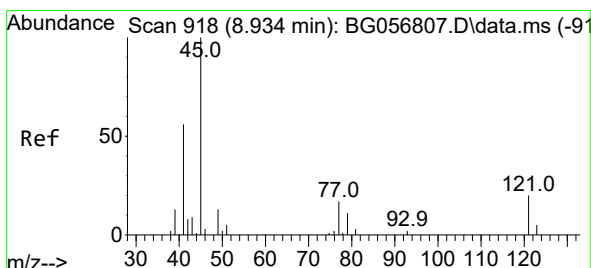
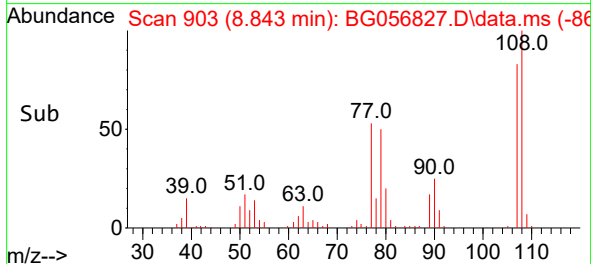
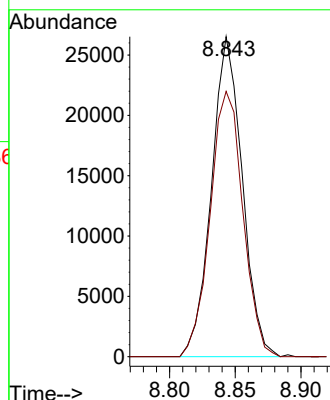
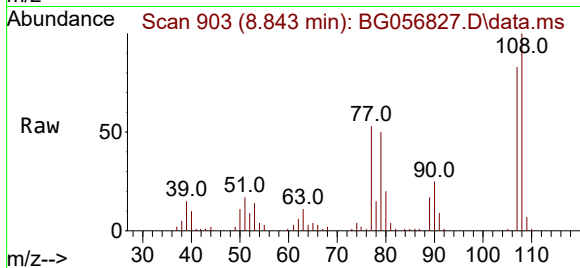
DBAD0MSD

Tgt Ion:108 Resp: 43160

Ion Ratio Lower Upper

108 100

107 82.9 73.4 110.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.339 ng/ul

RT: 8.931 min Scan# 918

Delta R.T. -0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

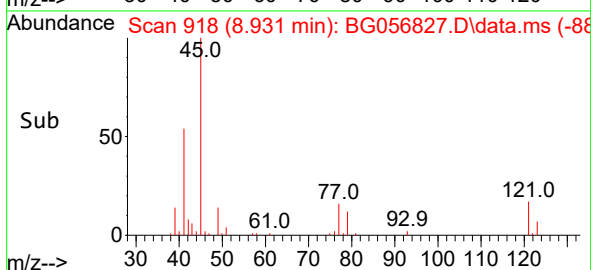
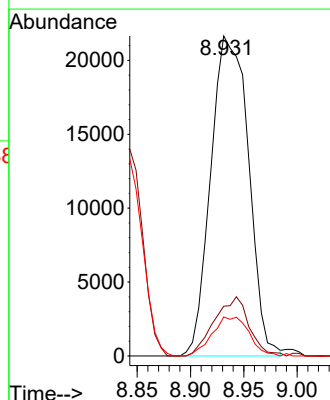
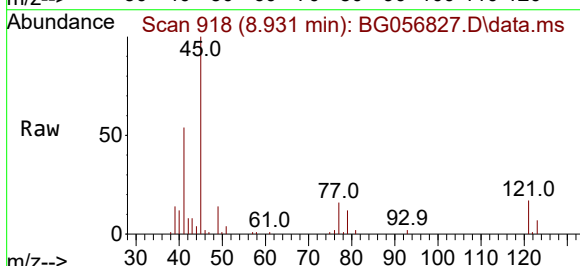
Tgt Ion: 45 Resp: 53196

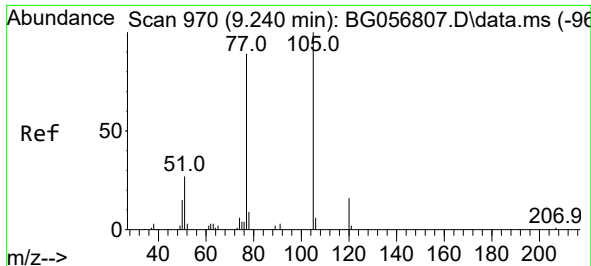
Ion Ratio Lower Upper

45 100

77 15.5 12.4 18.6

79 12.2 9.8 14.6

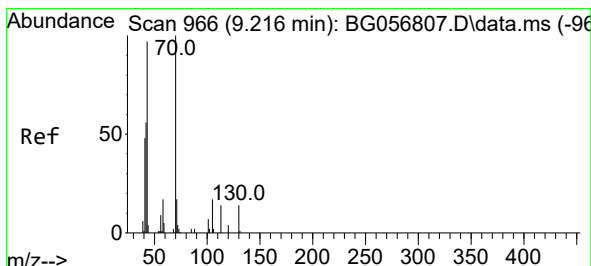
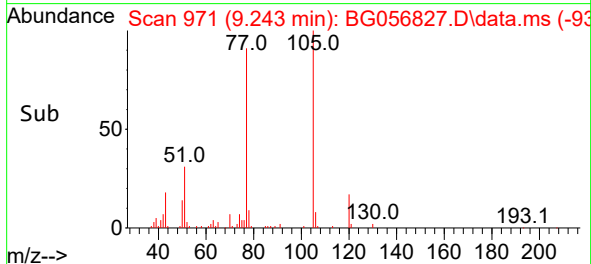
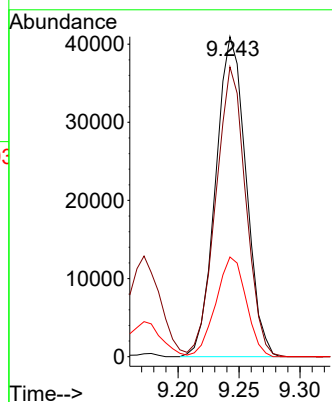
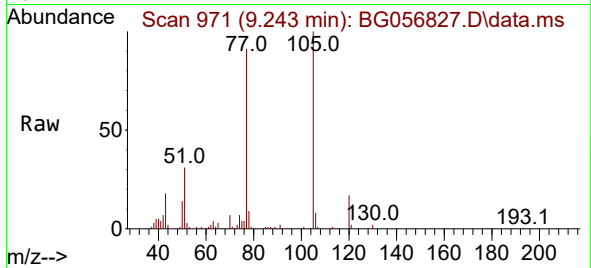




#16  
Acetophenone  
Concen: 34.154 ng/ul  
RT: 9.243 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

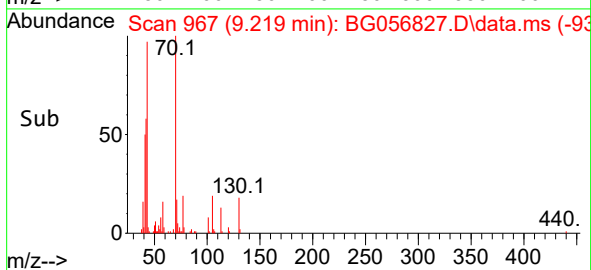
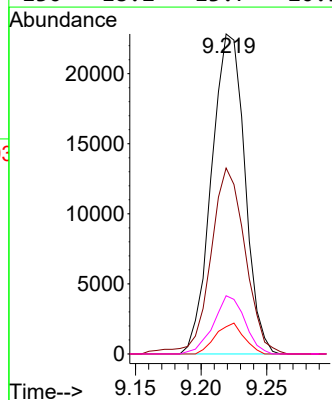
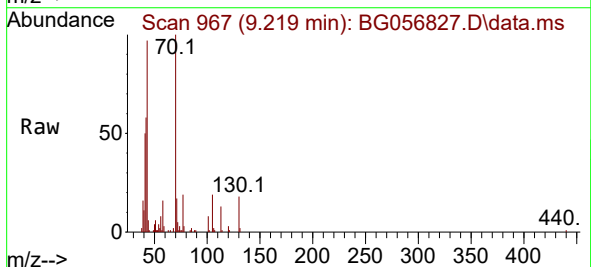
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

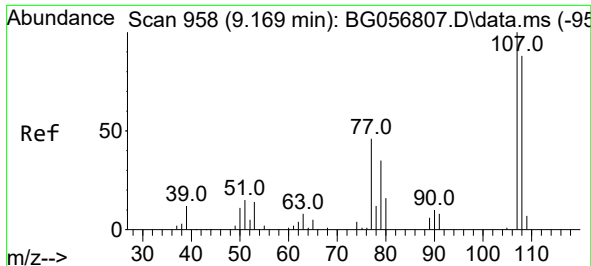
Tgt Ion:105 Resp: 71088  
Ion Ratio Lower Upper  
105 100  
77 90.5 71.4 107.0  
51 31.1 23.6 35.4



#17  
N-Nitroso-di-n-propylamine  
Concen: 33.693 ng/ul  
RT: 9.219 min Scan# 967  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion: 70 Resp: 40238  
Ion Ratio Lower Upper  
70 100  
42 58.1 46.6 70.0  
101 8.5 7.3 10.9  
130 18.2 13.7 20.5

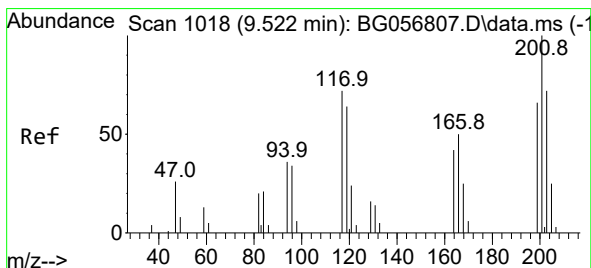
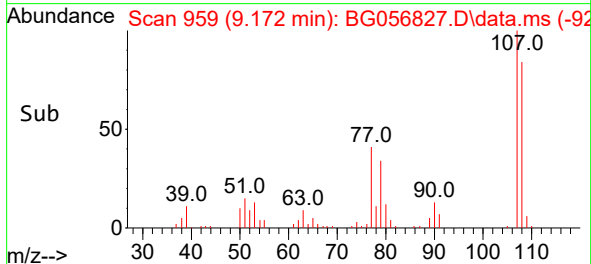
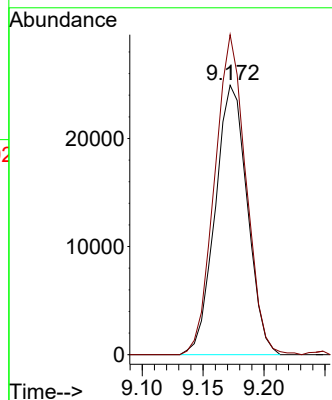
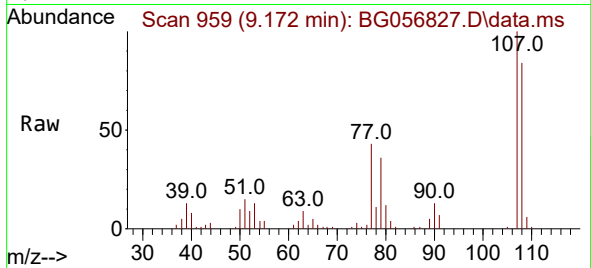




#18  
4-Methylphenol  
Concen: 34.438 ng/ul  
RT: 9.172 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

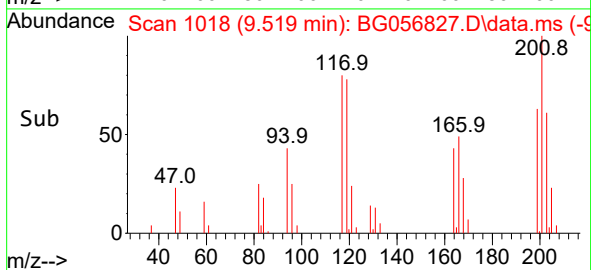
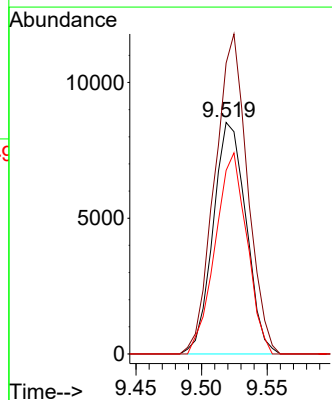
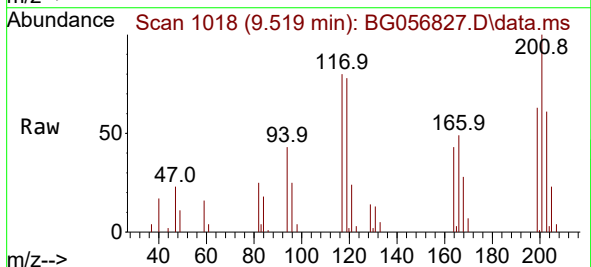
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

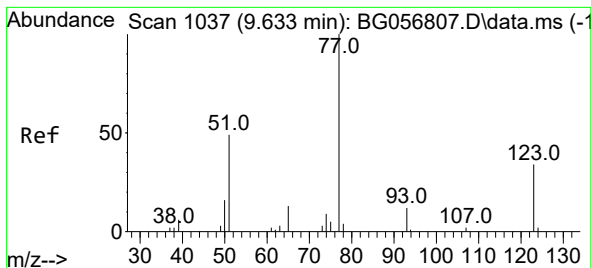
Tgt Ion:108 Resp: 45797  
Ion Ratio Lower Upper  
108 100  
107 118.7 92.1 138.1



#19  
Hexachloroethane  
Concen: 33.465 ng/ul  
RT: 9.519 min Scan# 1018  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:117 Resp: 14887  
Ion Ratio Lower Upper  
117 100  
201 125.6 95.2 142.8  
199 79.3 57.9 86.9





#22

Nitrobenzene

Concen: 36.648 ng/ul

RT: 9.636 min Scan# 1103

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA\_G

ClientSampleId :

DBAD0MSD

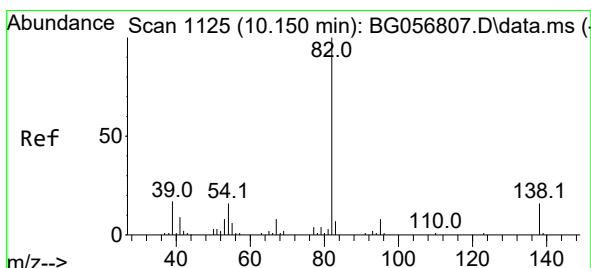
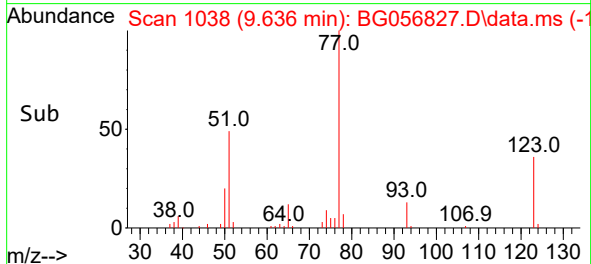
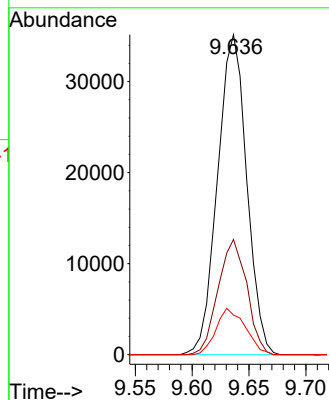
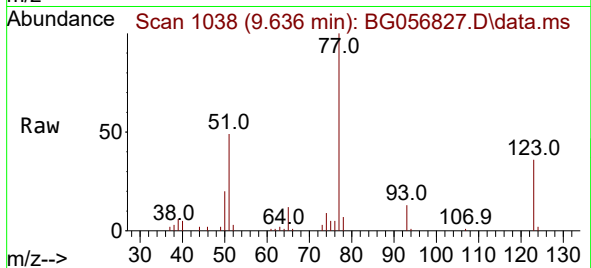
Tgt Ion: 77 Resp: 62706

Ion Ratio Lower Upper

77 100

123 36.0 27.8 41.6

65 12.4 10.6 16.0



#23

Isophorone

Concen: 34.293 ng/ul

RT: 10.153 min Scan# 1126

Delta R.T. -0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

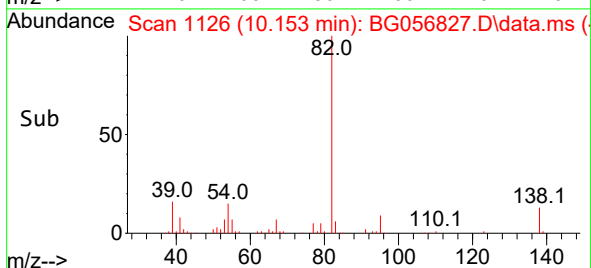
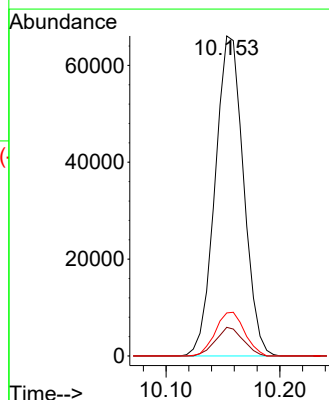
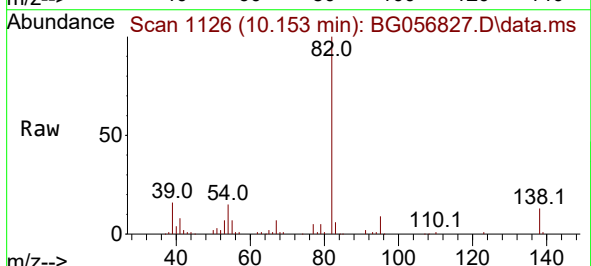
Tgt Ion: 82 Resp: 114715

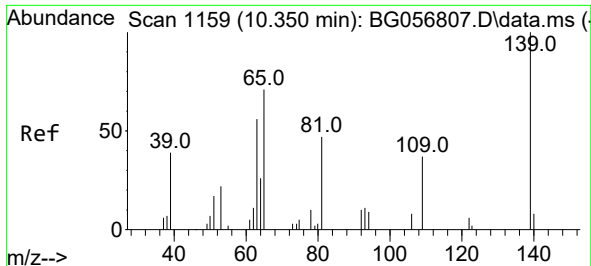
Ion Ratio Lower Upper

82 100

95 9.0 7.7 11.5

138 13.5 12.1 18.1

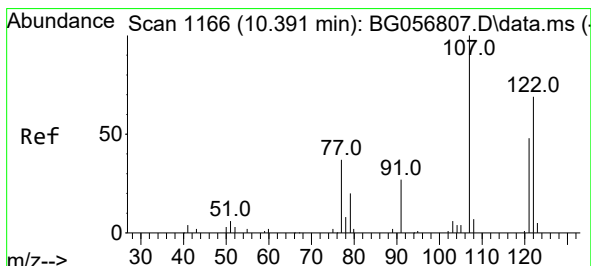
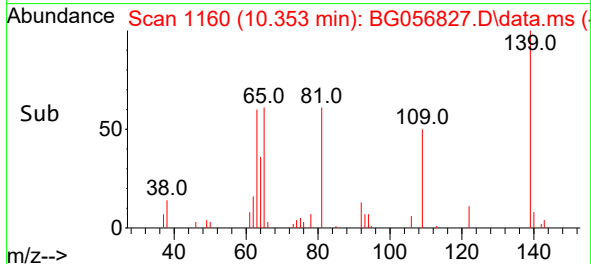
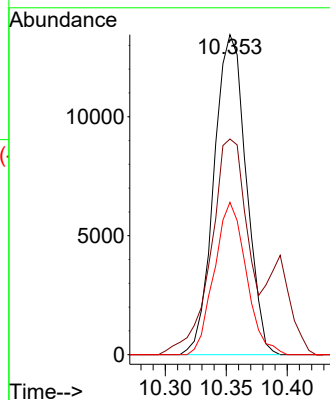
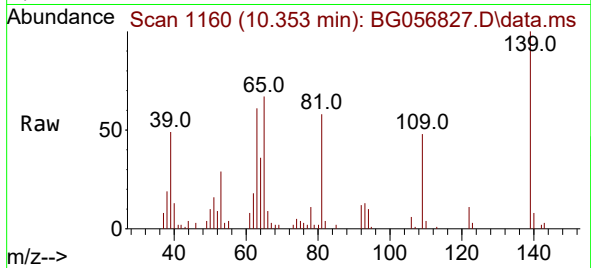




#25  
2-Nitrophenol  
Concen: 35.682 ng/ul  
RT: 10.353 min Scan# 1159  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

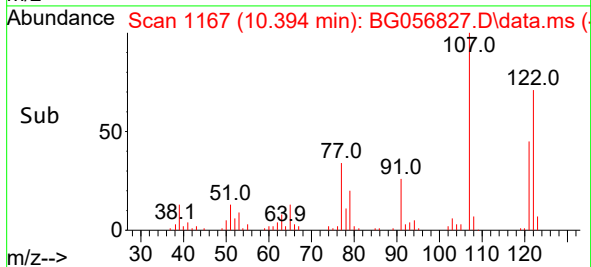
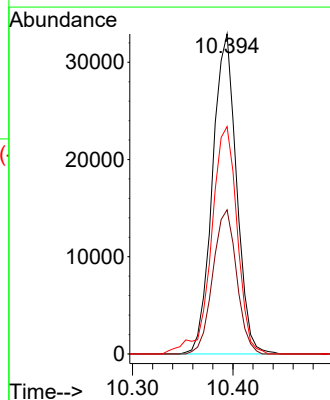
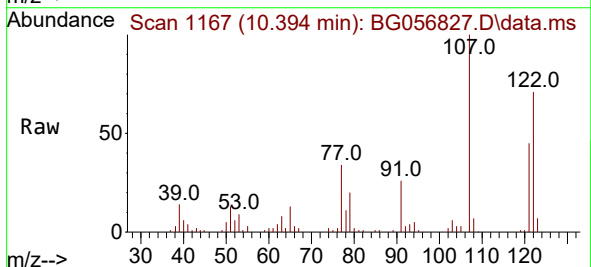
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

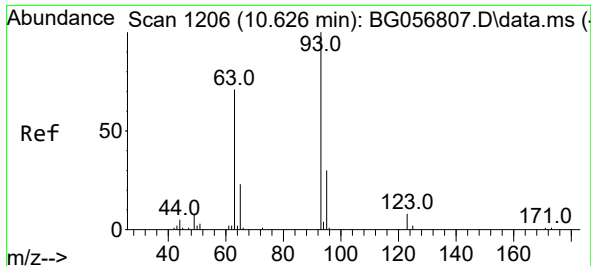
Tgt Ion:139 Resp: 24739  
Ion Ratio Lower Upper  
139 100  
65 67.4 49.4 74.2  
109 47.6 31.6 47.4#



#26  
2,4-Dimethylphenol  
Concen: 35.321 ng/ul  
RT: 10.394 min Scan# 1167  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:107 Resp: 54689  
Ion Ratio Lower Upper  
107 100  
121 45.0 40.2 60.4  
122 71.1 63.1 94.7





#27

Bis(2-Chloroethoxy)methane

Concen: 34.583 ng/ul

RT: 10.635 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA\_G

ClientSampleId :

DBAD0MSD

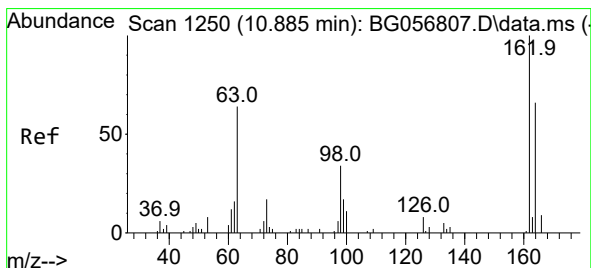
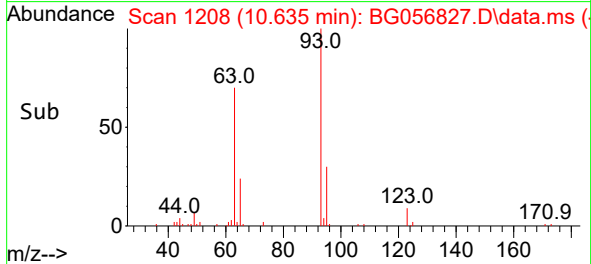
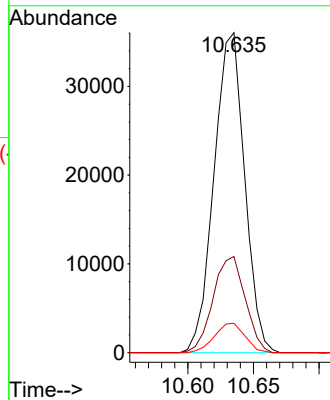
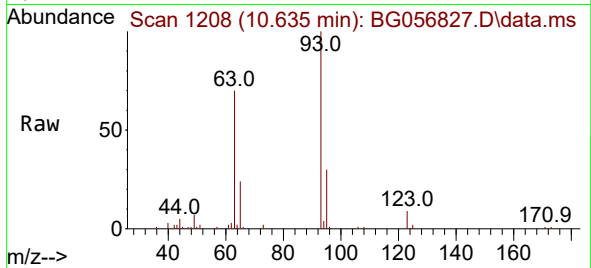
Tgt Ion: 93 Resp: 58474

Ion Ratio Lower Upper

93 100

95 30.1 24.6 37.0

123 9.2 6.6 10.0



#29

2,4-Dichlorophenol

Concen: 36.273 ng/ul

RT: 10.888 min Scan# 1251

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

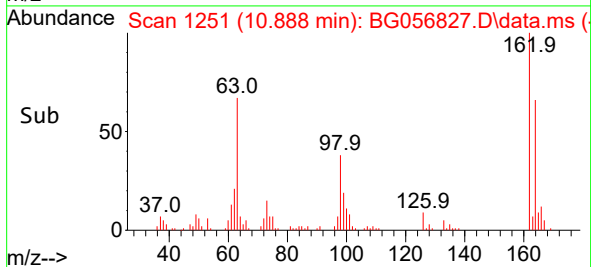
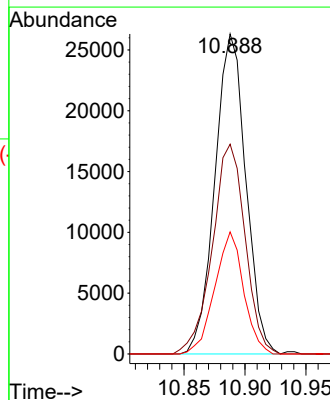
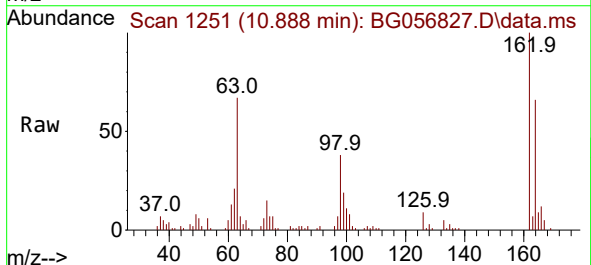
Tgt Ion:162 Resp: 46478

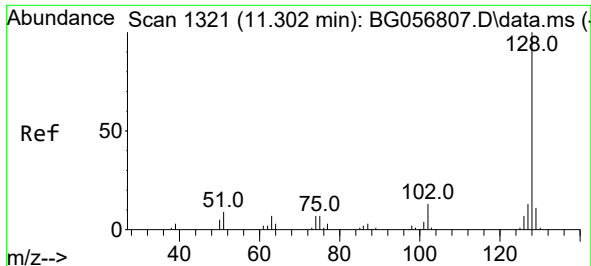
Ion Ratio Lower Upper

162 100

164 65.6 53.3 79.9

98 38.2 25.5 38.3

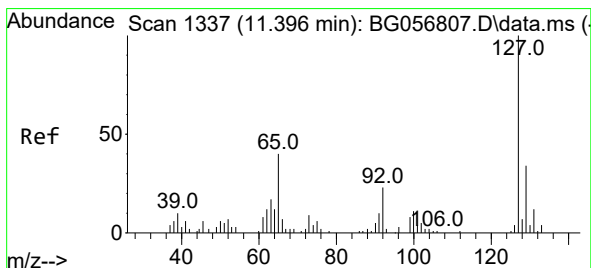
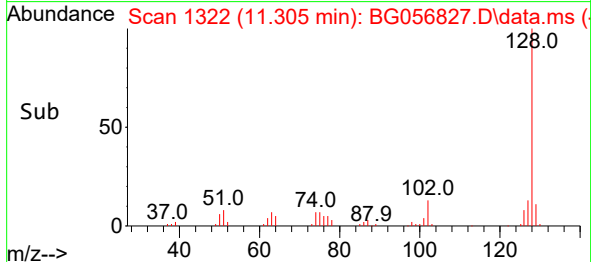
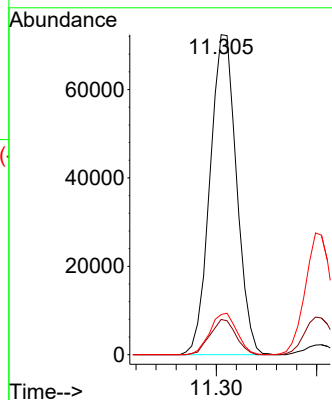
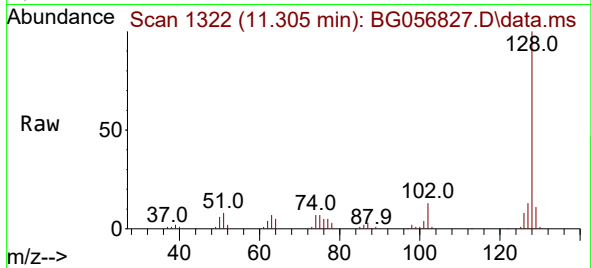




#30  
Naphthalene  
Concen: 34.262 ng/ul  
RT: 11.305 min Scan# 1321  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

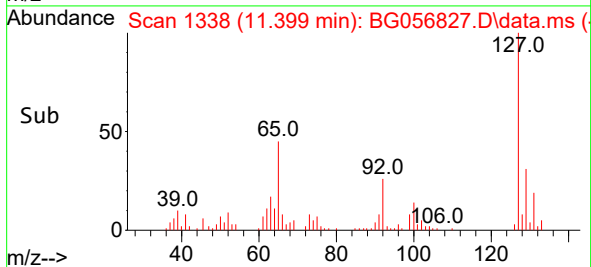
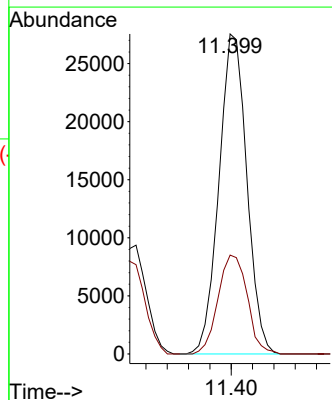
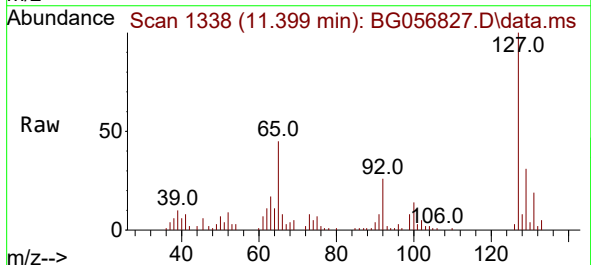
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

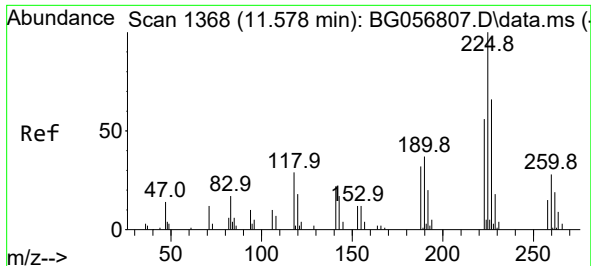
Tgt Ion:128 Resp: 132784  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 12.8  
127 12.5 9.8 14.8



#32  
4-Chloroaniline  
Concen: 29.237 ng/ul  
RT: 11.399 min Scan# 1338  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:127 Resp: 49982  
Ion Ratio Lower Upper  
127 100  
129 30.9 23.4 35.0

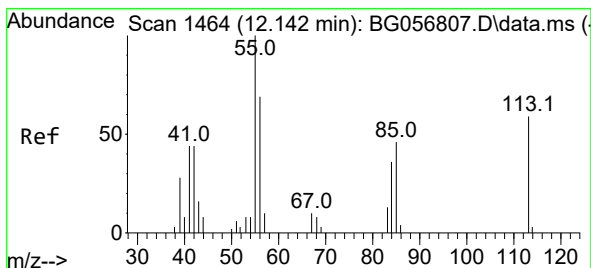
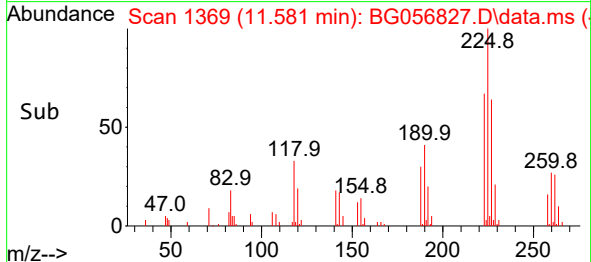
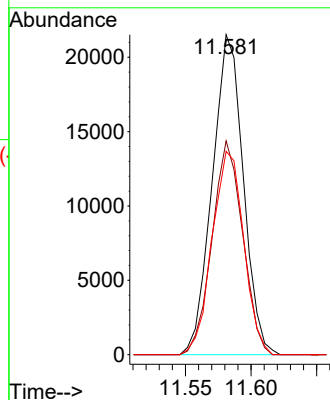
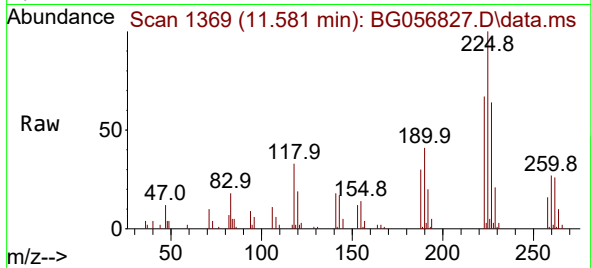




#33  
Hexachlorobutadiene  
Concen: 34.593 ng/ul  
RT: 11.581 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

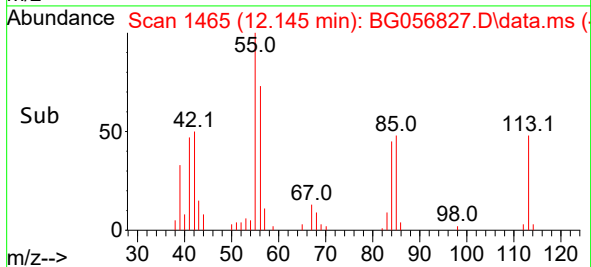
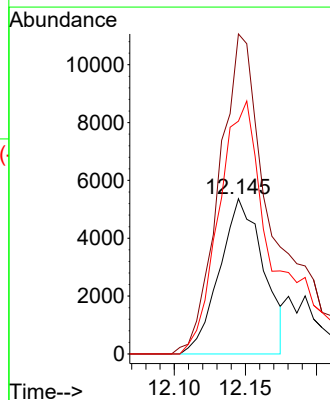
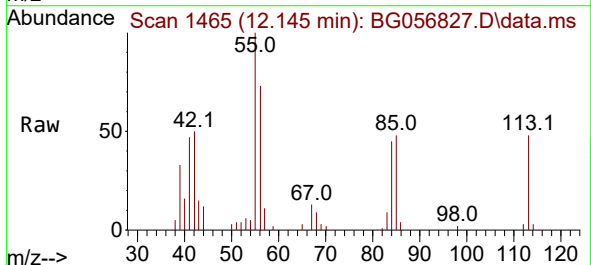
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

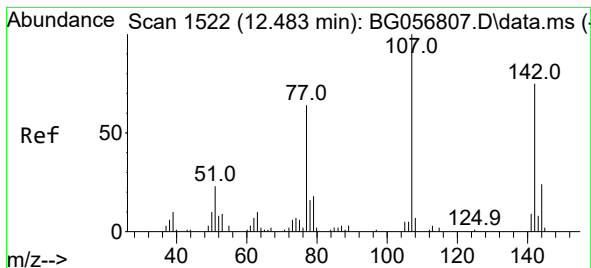
Tgt Ion:225 Resp: 35327  
Ion Ratio Lower Upper  
225 100  
223 66.8 53.5 80.3  
227 63.5 58.2 87.2



#34  
Caprolactam  
Concen: 26.501 ng/ul  
RT: 12.145 min Scan# 1465  
Delta R.T. 0.009 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:113 Resp: 11544  
Ion Ratio Lower Upper  
113 100  
55 206.2 167.0 250.6  
56 150.0 113.5 170.3

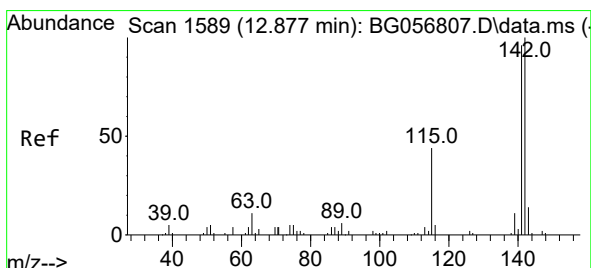
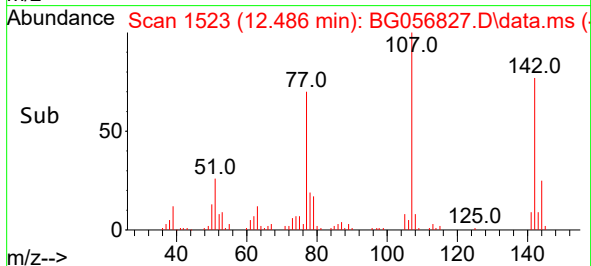
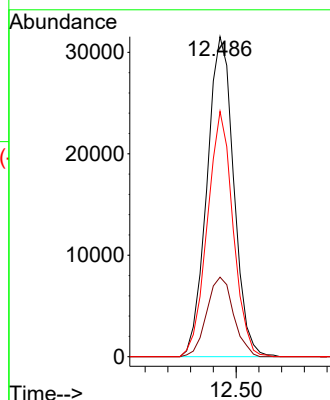
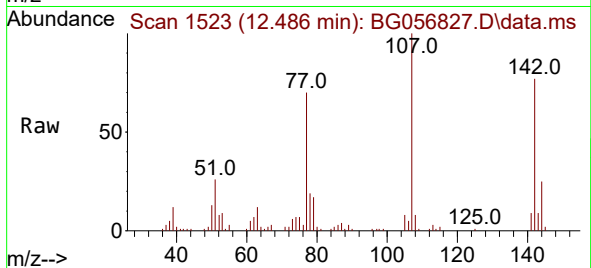




#35  
4-Chloro-3-methylphenol  
Concen: 35.071 ng/ul  
RT: 12.486 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

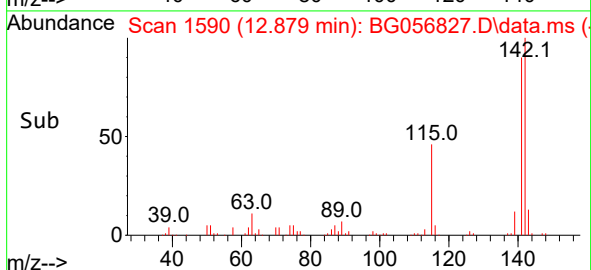
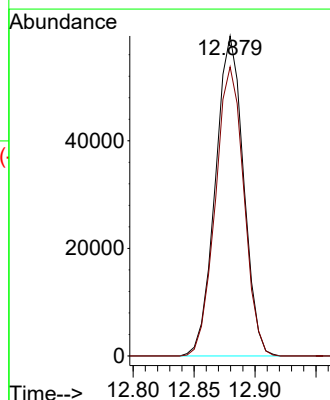
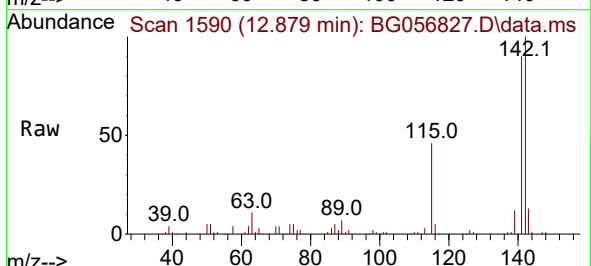
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

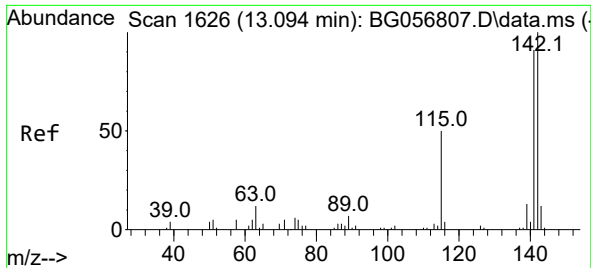
Tgt Ion:107 Resp: 51626  
Ion Ratio Lower Upper  
107 100  
144 24.8 20.5 30.7  
142 76.6 55.8 83.6



#36  
2-Methylnaphthalene  
Concen: 34.454 ng/ul  
RT: 12.879 min Scan# 1590  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:142 Resp: 95627  
Ion Ratio Lower Upper  
142 100  
141 90.3 71.0 106.6

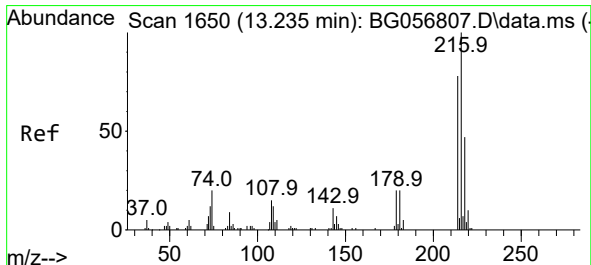
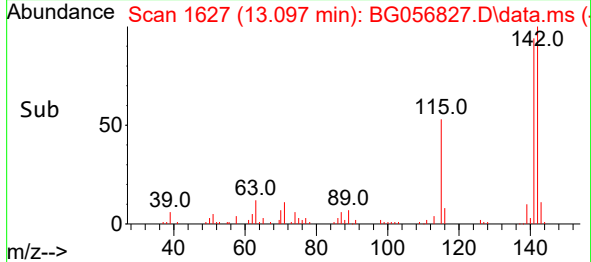
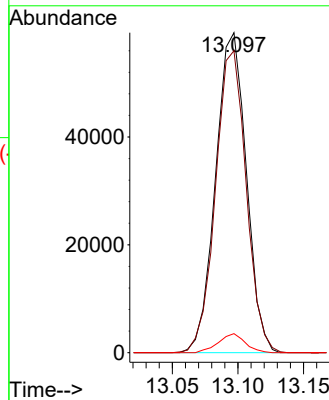
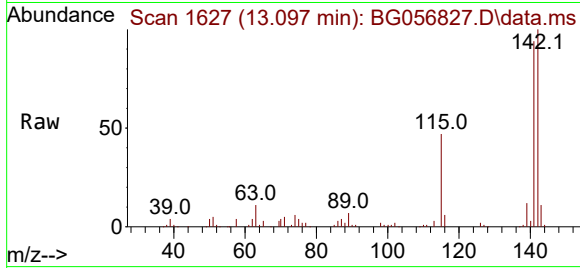




#37  
1-Methylnaphthalene  
Concen: 35.258 ng/ul  
RT: 13.097 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

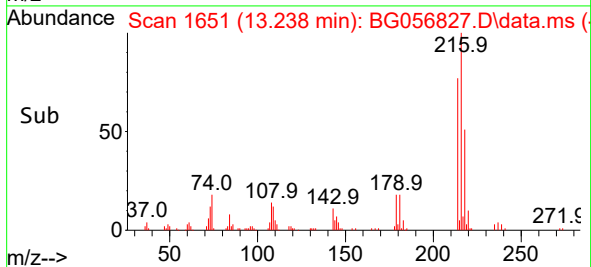
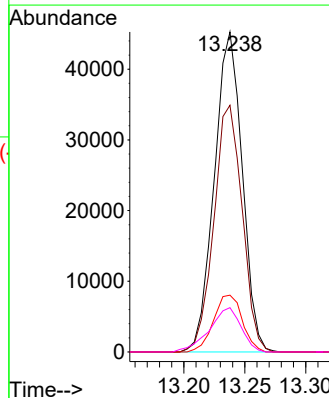
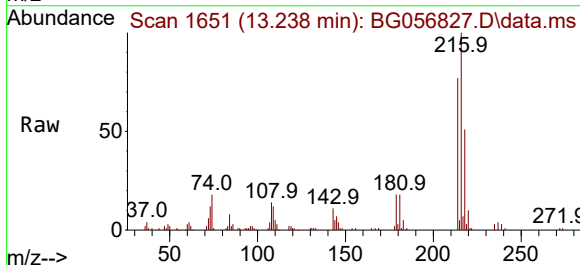
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

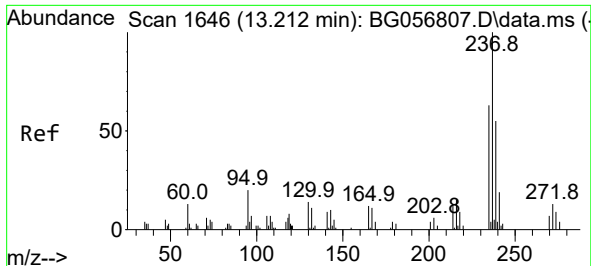
Tgt Ion:142 Resp: 96486  
Ion Ratio Lower Upper  
142 100  
141 94.4 73.5 110.3  
116 5.9 4.0 6.0



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.419 ng/ul  
RT: 13.238 min Scan# 1651  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:216 Resp: 72175  
Ion Ratio Lower Upper  
216 100  
214 77.1 64.4 96.6  
179 17.8 16.9 25.3  
108 13.9 11.6 17.4

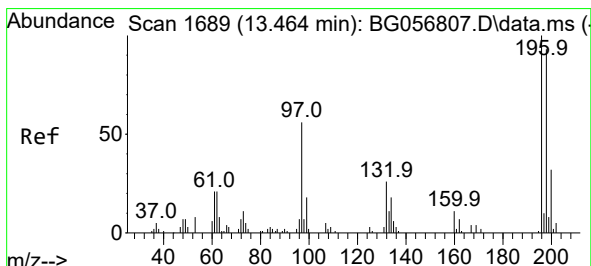
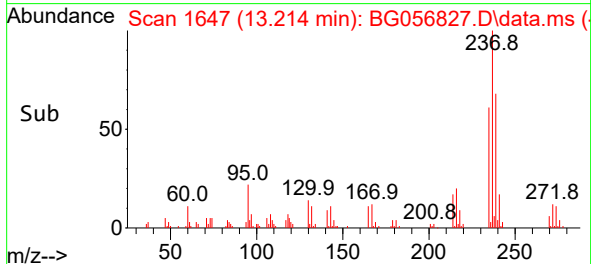
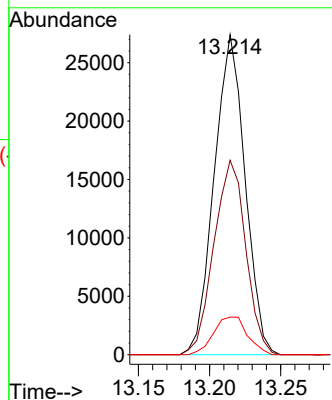
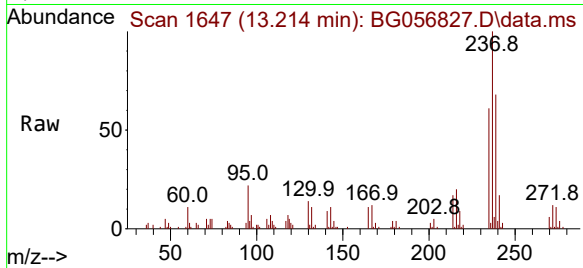




#40  
Hexachlorocyclopentadiene  
Concen: 29.099 ng/ul  
RT: 13.214 min Scan# 1646  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

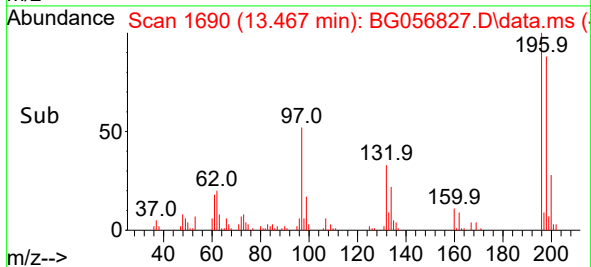
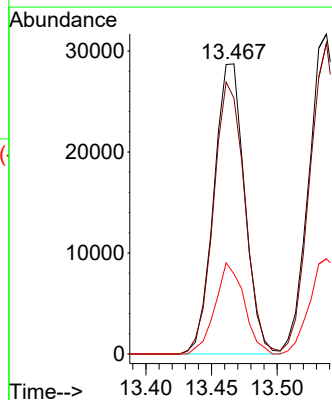
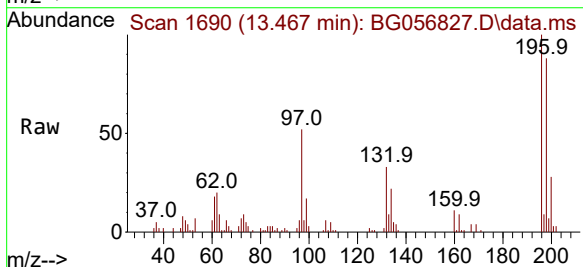
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

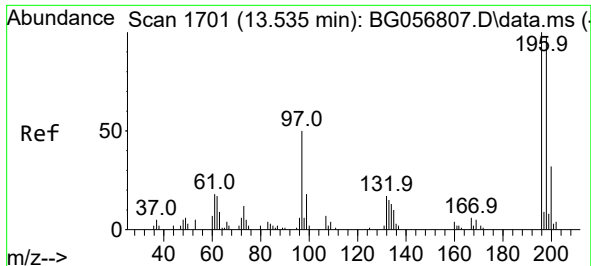
Tgt Ion:237 Resp: 41323  
Ion Ratio Lower Upper  
237 100  
235 60.7 47.8 71.8  
272 11.8 9.9 14.9



#41  
2,4,6-Trichlorophenol  
Concen: 35.499 ng/ul  
RT: 13.467 min Scan# 1690  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:196 Resp: 47009  
Ion Ratio Lower Upper  
196 100  
198 88.2 75.0 112.6  
200 27.6 22.1 33.1





#42

2,4,5-Trichlorophenol

Concen: 36.701 ng/ul

RT: 13.538 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA\_G

ClientSampleId :

DBAD0MSD

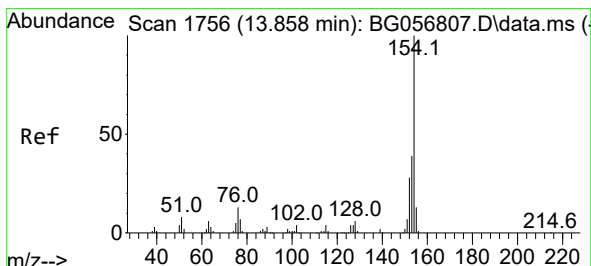
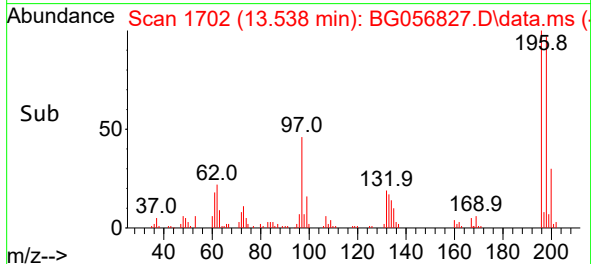
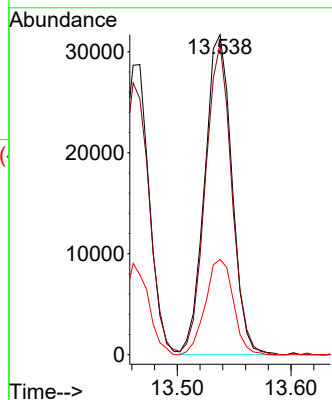
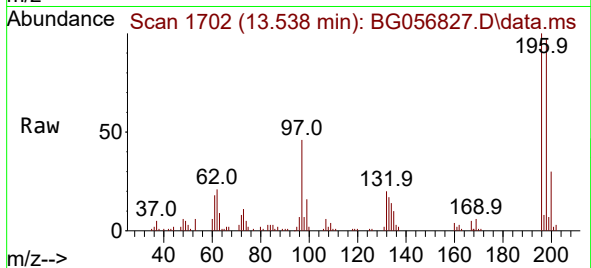
Tgt Ion:196 Resp: 52771

Ion Ratio Lower Upper

196 100

198 97.2 80.1 120.1

200 29.8 26.7 40.1



#43

1,1'-Biphenyl

Concen: 33.927 ng/ul

RT: 13.861 min Scan# 1757

Delta R.T. -0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

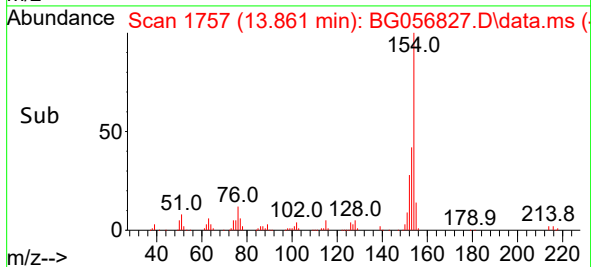
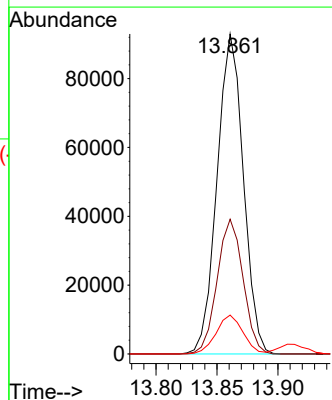
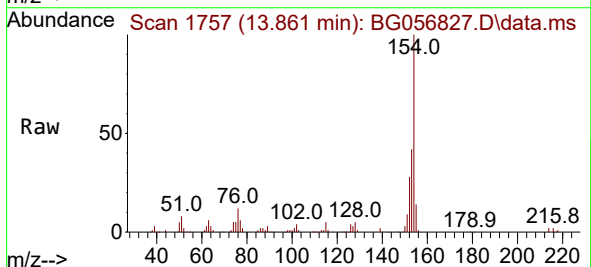
Tgt Ion:154 Resp: 139453

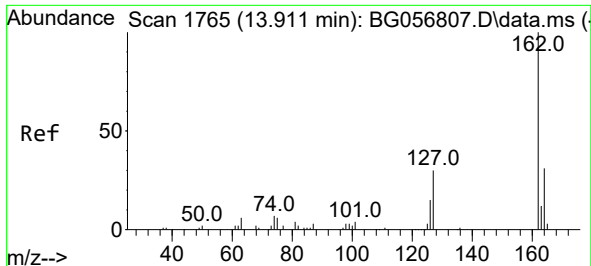
Ion Ratio Lower Upper

154 100

153 42.1 32.0 48.0

76 12.2 9.0 13.4

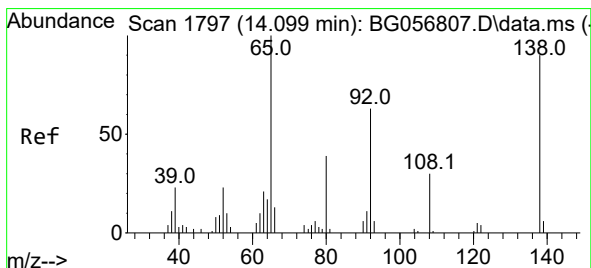
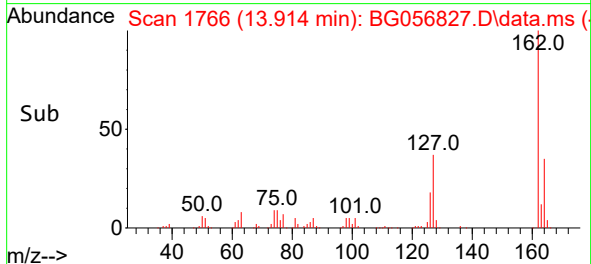
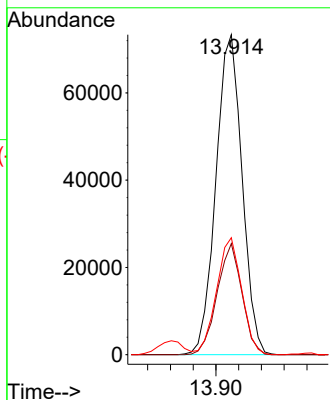
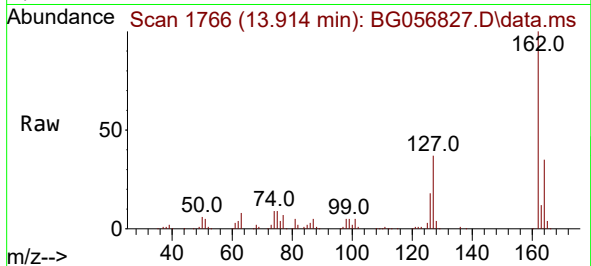




#44  
2-Chloronaphthalene  
Concen: 34.442 ng/ul  
RT: 13.914 min Scan# 1766  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

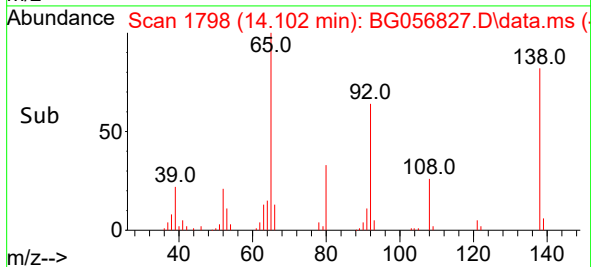
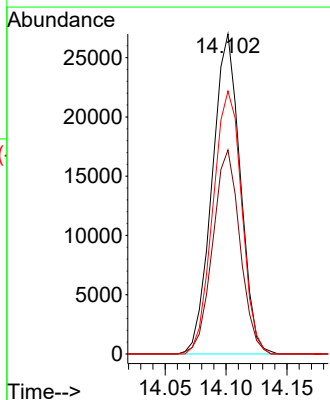
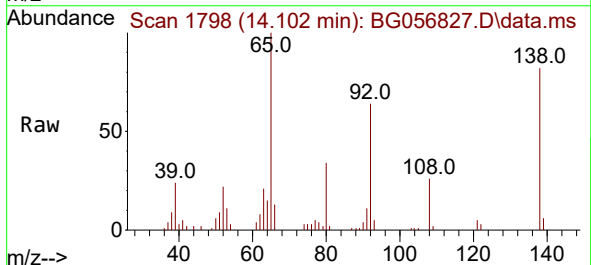
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

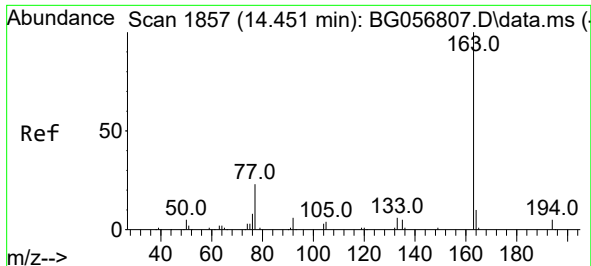
Tgt Ion:162 Resp: 117135  
Ion Ratio Lower Upper  
162 100  
164 34.7 23.3 34.9  
127 36.6 25.8 38.8



#45  
2-Nitroaniline  
Concen: 36.614 ng/ul  
RT: 14.102 min Scan# 1798  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion: 65 Resp: 43221  
Ion Ratio Lower Upper  
65 100  
92 63.8 53.9 80.9  
138 82.2 73.8 110.6

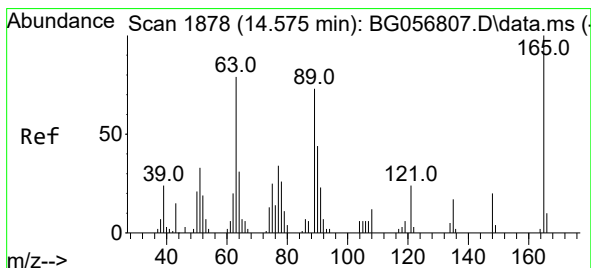
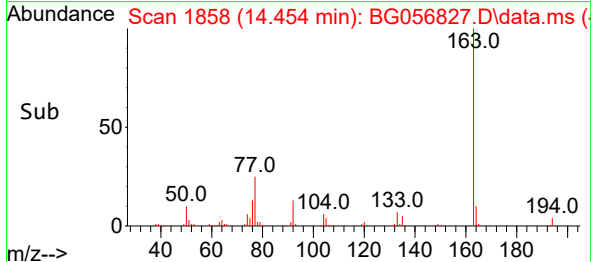
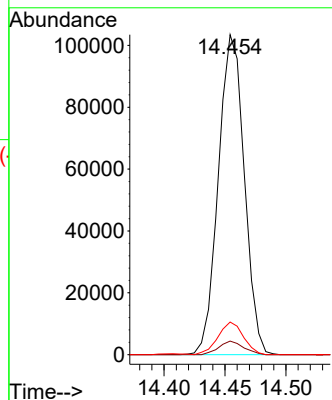
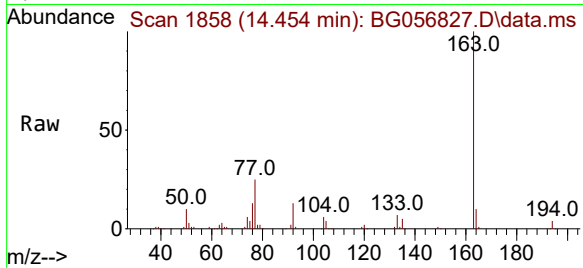




#47  
Dimethylphthalate  
Concen: 33.445 ng/ul  
RT: 14.454 min Scan# 1857  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

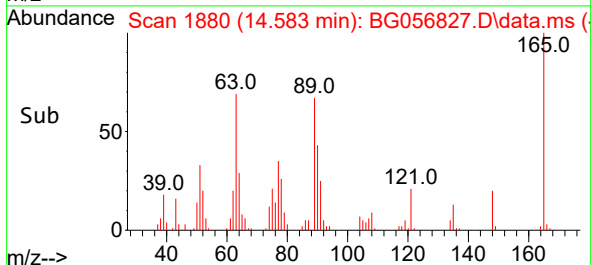
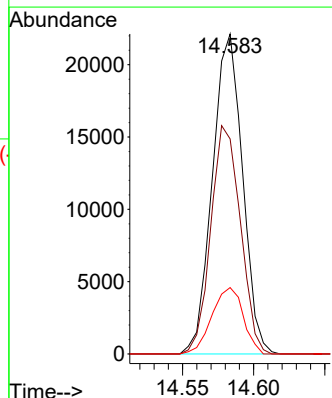
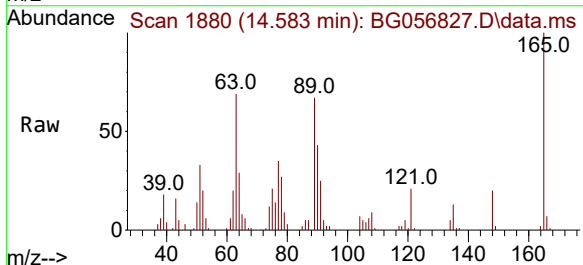
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

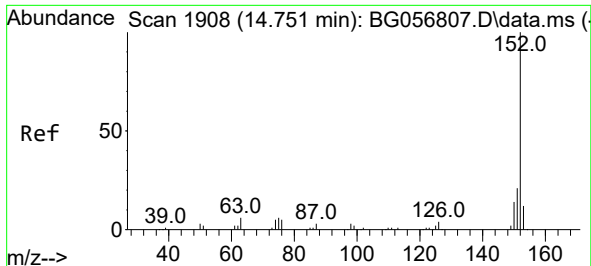
Tgt Ion:163 Resp: 153392  
Ion Ratio Lower Upper  
163 100  
194 4.2 2.5 3.7#  
164 10.2 8.2 12.4



#48  
2,6-Dinitrotoluene  
Concen: 34.626 ng/ul  
RT: 14.583 min Scan# 1880  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:165 Resp: 32555  
Ion Ratio Lower Upper  
165 100  
89 67.2 48.4 72.6  
121 20.8 15.5 23.3

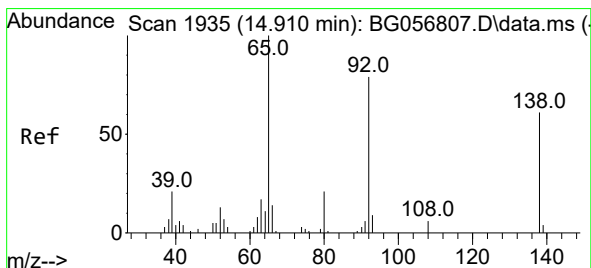
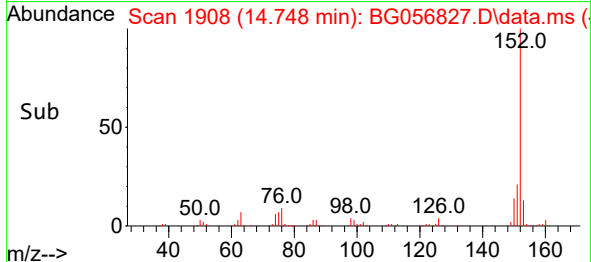
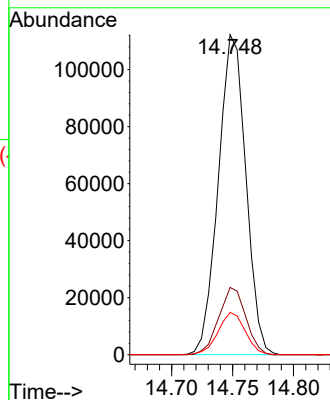
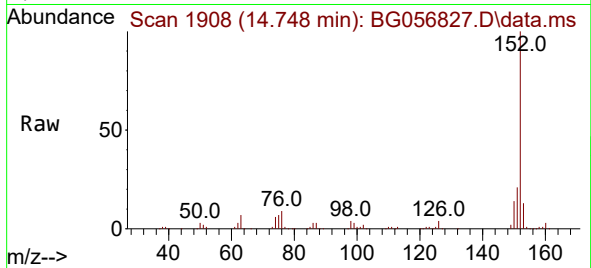




#50  
Acenaphthylene  
Concen: 34.113 ng/ul  
RT: 14.748 min Scan# 1908  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

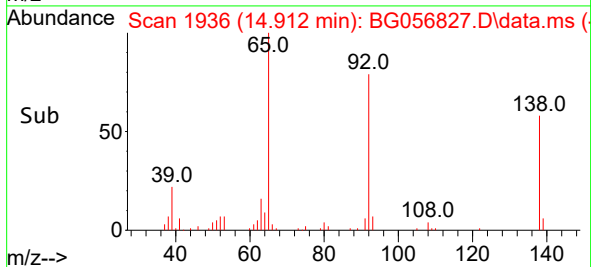
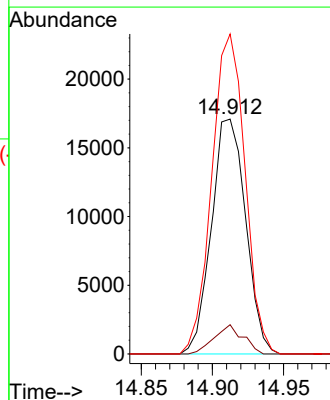
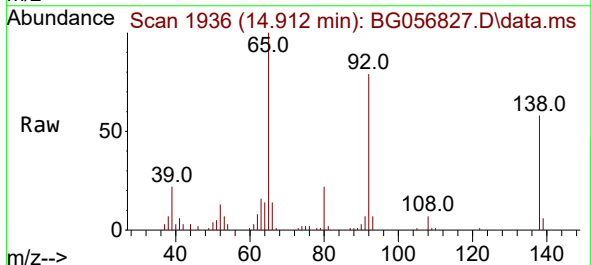
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

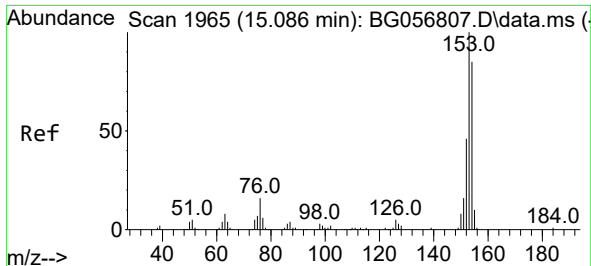
Tgt Ion:152 Resp: 176646  
Ion Ratio Lower Upper  
152 100  
151 21.0 15.8 23.6  
153 13.2 10.6 16.0



#51  
3-Nitroaniline  
Concen: 34.027 ng/ul  
RT: 14.912 min Scan# 1936  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:138 Resp: 28632  
Ion Ratio Lower Upper  
138 100  
108 12.5 6.5 9.7#  
92 136.3 102.2 153.2

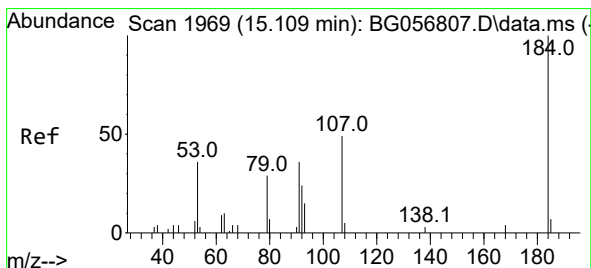
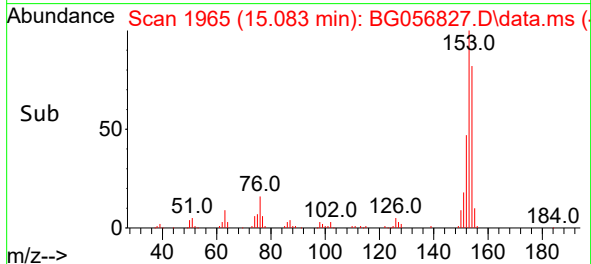
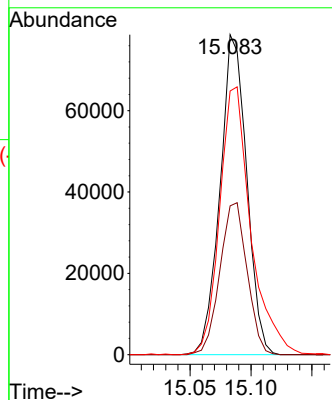
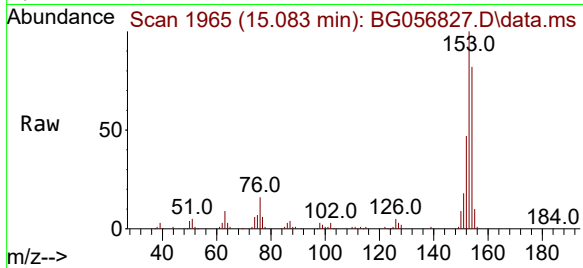




#52  
Acenaphthene  
Concen: 33.641 ng/ul  
RT: 15.083 min Scan# 1965  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

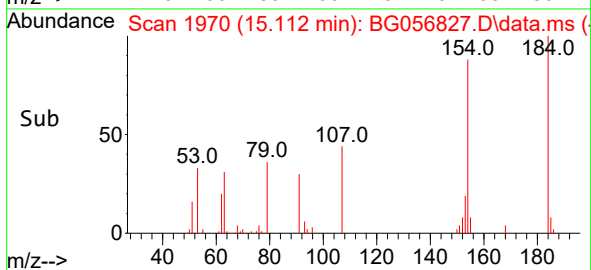
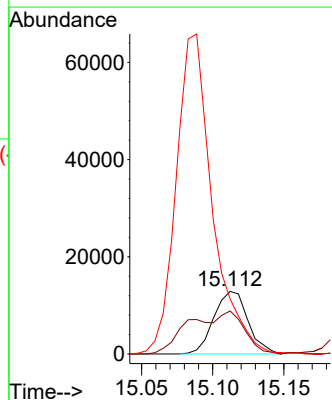
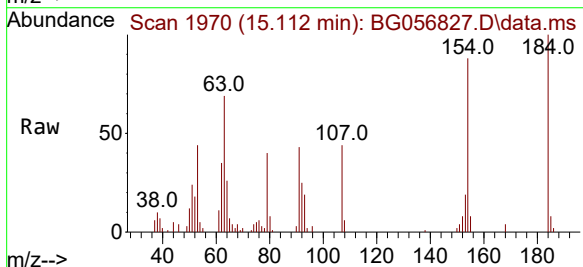
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

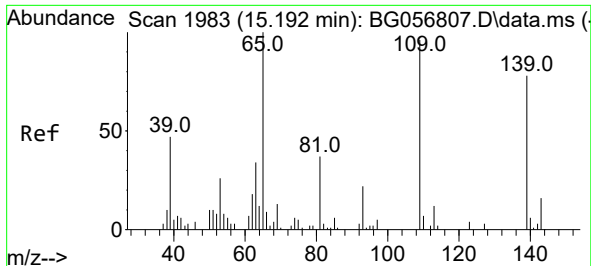
Tgt Ion:153 Resp: 119670  
Ion Ratio Lower Upper  
153 100  
152 46.5 38.6 58.0  
154 82.4 70.9 106.3



#53  
2,4-Dinitrophenol  
Concen: 35.575 ng/ul  
RT: 15.112 min Scan# 1970  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:184 Resp: 21427  
Ion Ratio Lower Upper  
184 100  
63 68.8 43.8 65.6#  
154 87.8 66.8 100.2

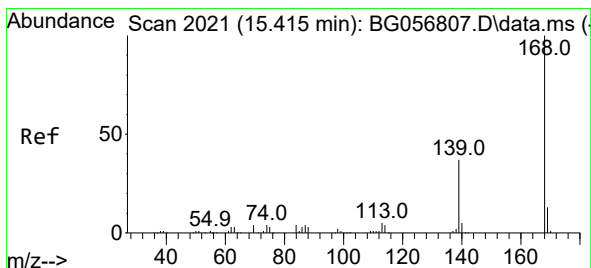
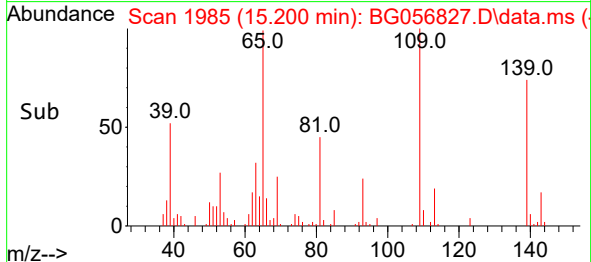
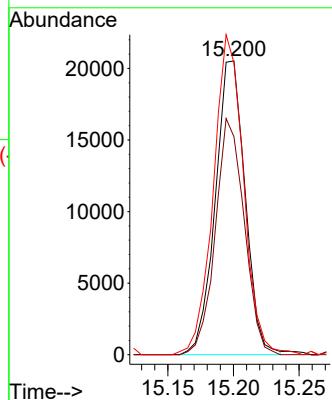
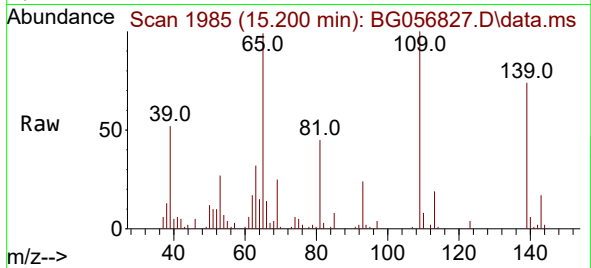




#55  
4-Nitrophenol  
Concen: 35.956 ng/ul  
RT: 15.200 min Scan# 1985  
Delta R.T. 0.009 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

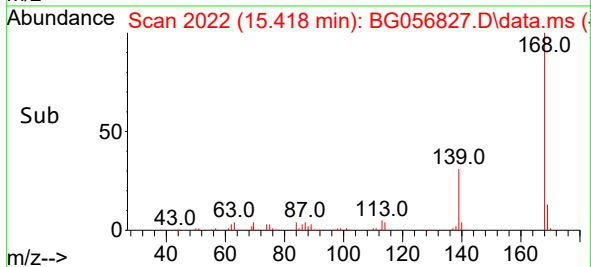
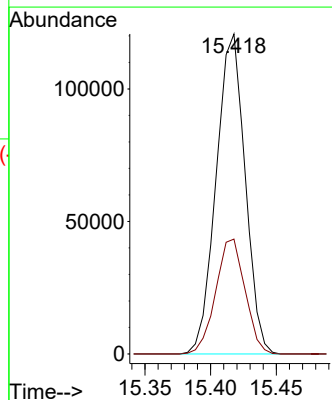
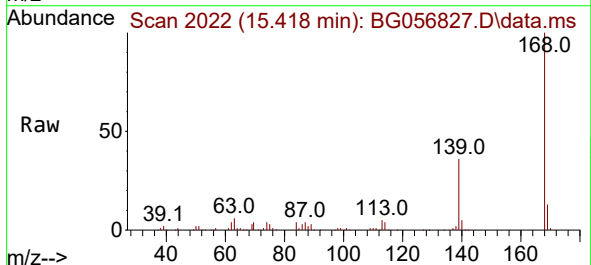
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

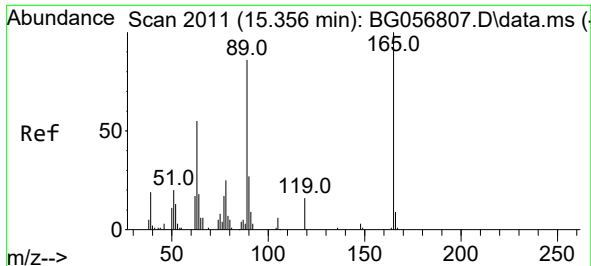
Tgt Ion:109 Resp: 32362  
Ion Ratio Lower Upper  
109 100  
139 74.2 71.2 106.8  
65 99.3 85.1 127.7



#56  
Dibenzofuran  
Concen: 34.299 ng/ul  
RT: 15.418 min Scan# 2022  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:168 Resp: 185214  
Ion Ratio Lower Upper  
168 100  
139 35.9 28.2 42.2

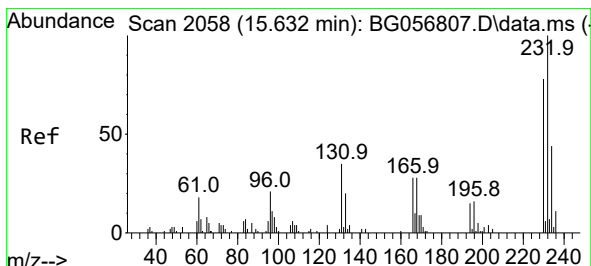
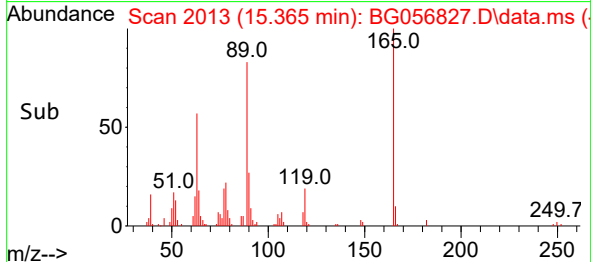
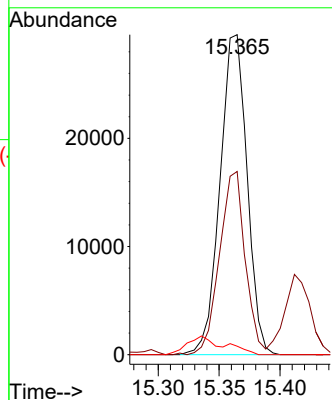
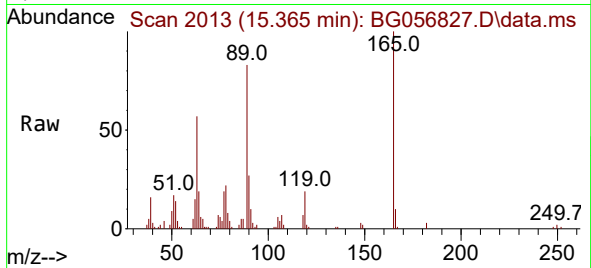




#57  
2,4-Dinitrotoluene  
Concen: 33.967 ng/ul  
RT: 15.365 min Scan# 2011  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

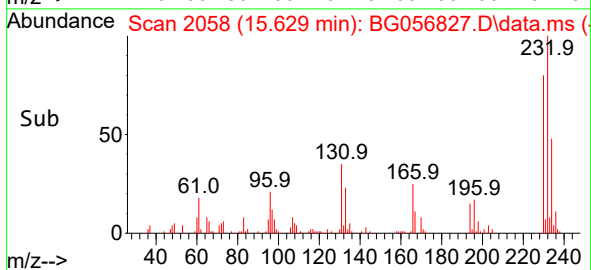
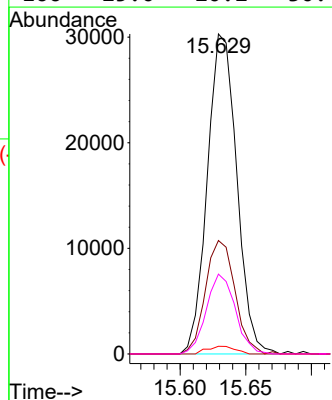
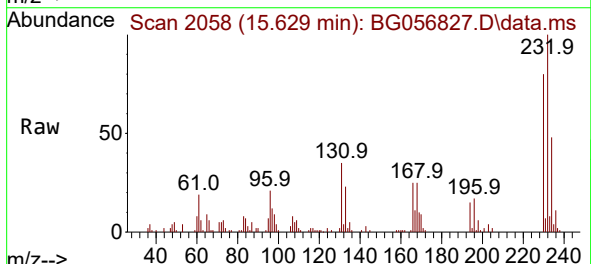
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

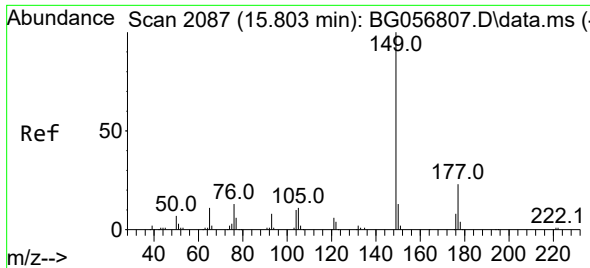
Tgt Ion:165 Resp: 45784  
Ion Ratio Lower Upper  
165 100  
63 57.3 38.6 58.0  
182 2.6 1.8 2.8



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 35.308 ng/ul  
RT: 15.629 min Scan# 2058  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:232 Resp: 47245  
Ion Ratio Lower Upper  
232 100  
131 35.5 27.8 41.8  
130 2.4 1.8 2.6  
166 25.0 20.2 30.4

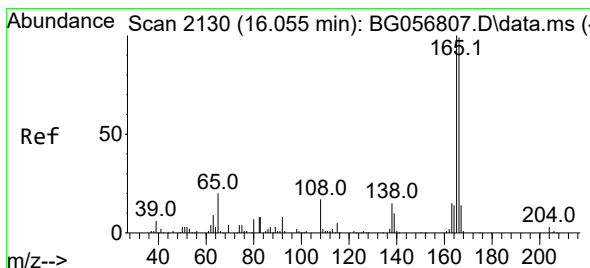
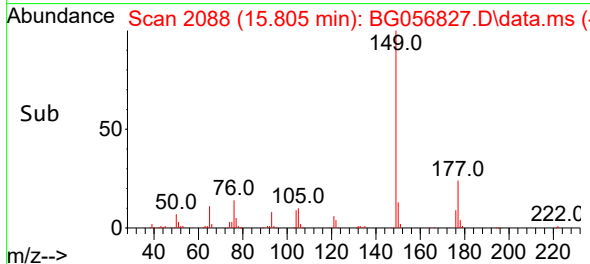
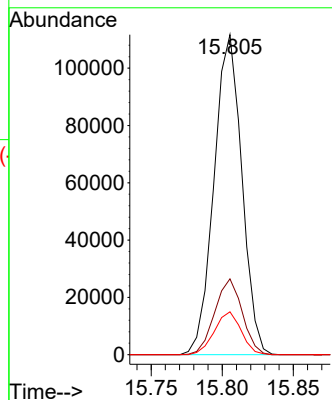
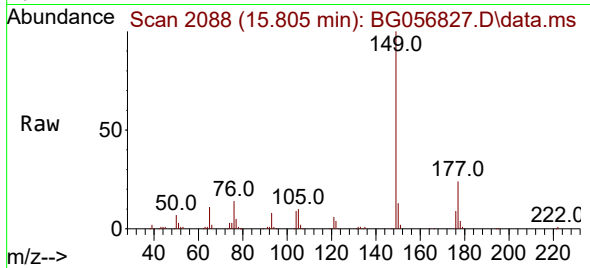




#59  
Diethylphthalate  
Concen: 33.138 ng/ul  
RT: 15.805 min Scan# 2087  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

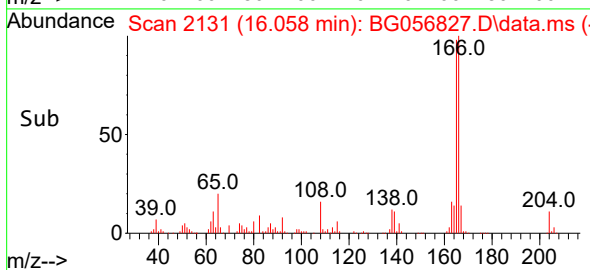
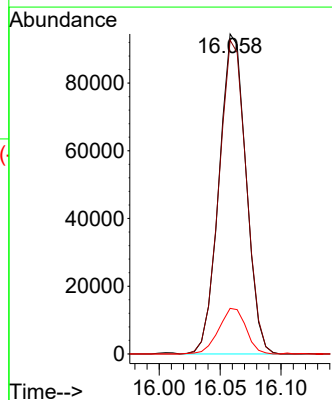
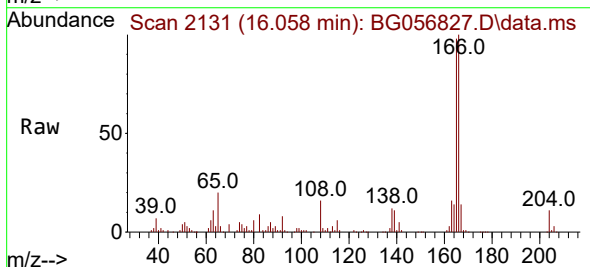
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

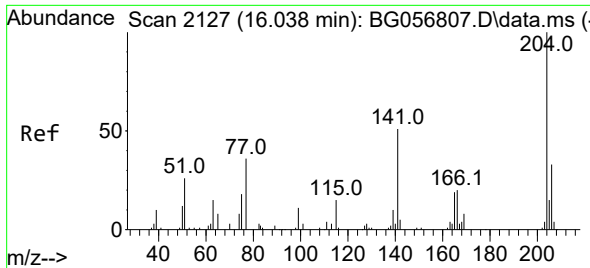
Tgt Ion:149 Resp: 152136  
Ion Ratio Lower Upper  
149 100  
177 23.7 18.6 28.0  
150 13.4 10.7 16.1



#61  
Fluorene  
Concen: 33.625 ng/ul  
RT: 16.058 min Scan# 2131  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:166 Resp: 145391  
Ion Ratio Lower Upper  
166 100  
165 98.0 78.4 117.6  
167 14.3 10.5 15.7

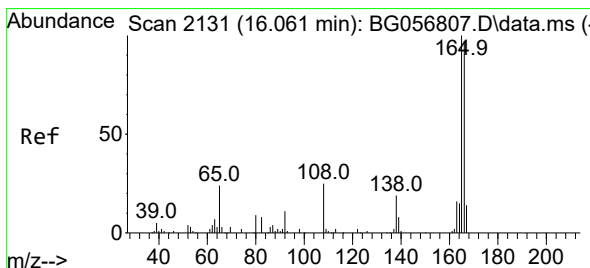
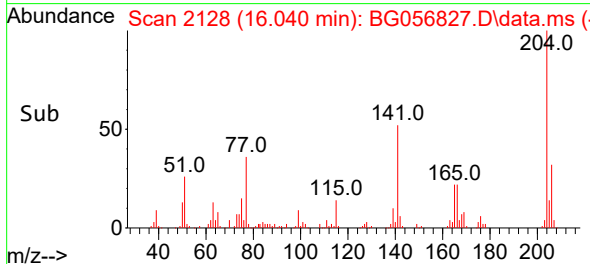
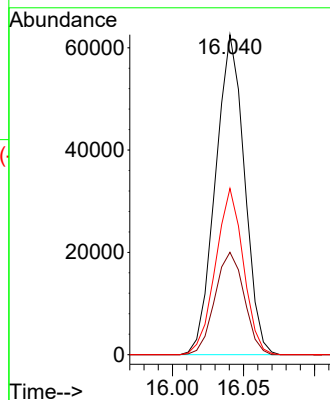
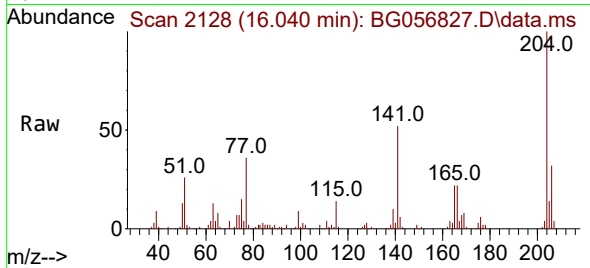




#62  
4-Chlorophenyl-phenylether  
Concen: 34.618 ng/ul  
RT: 16.040 min Scan# 2127  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

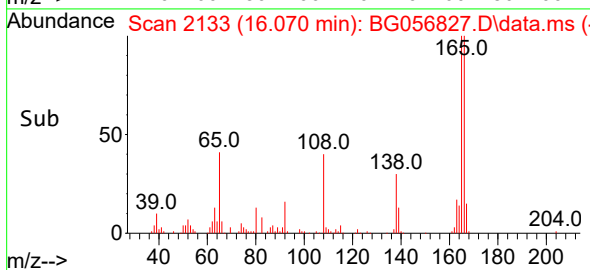
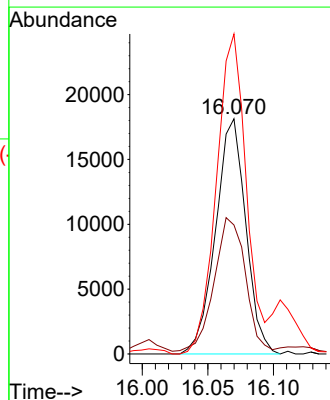
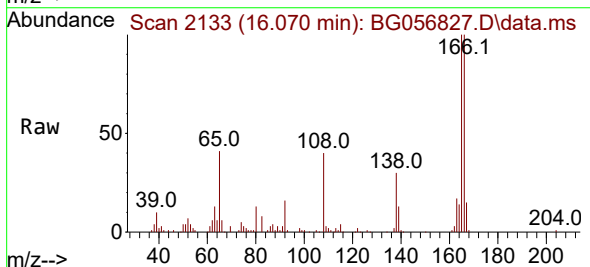
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

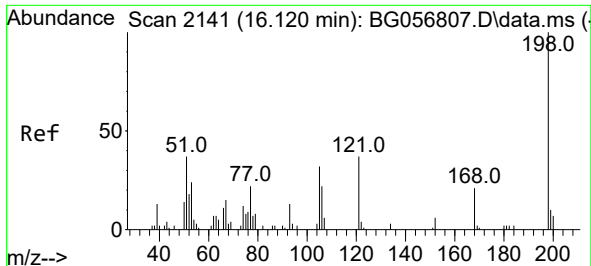
Tgt Ion:204 Resp: 88661  
Ion Ratio Lower Upper  
204 100  
206 32.0 26.1 39.1  
141 52.0 39.7 59.5



#63  
4-Nitroaniline  
Concen: 35.314 ng/ul  
RT: 16.070 min Scan# 2133  
Delta R.T. 0.009 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:138 Resp: 29033  
Ion Ratio Lower Upper  
138 100  
92 54.8 48.6 73.0  
108 136.0 93.0 139.6

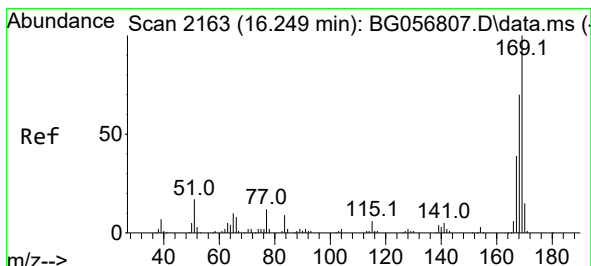
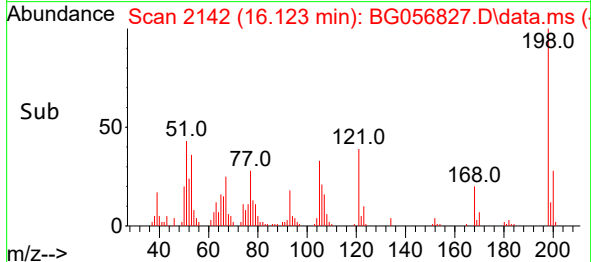
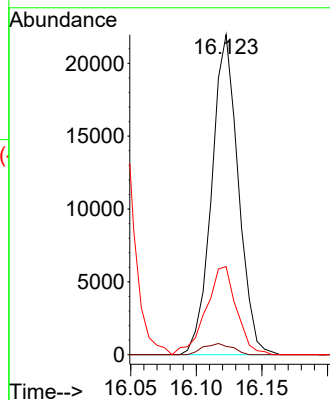
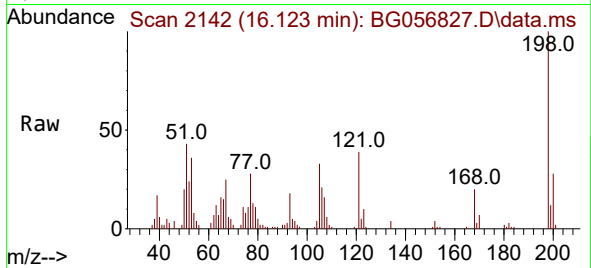




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 34.785 ng/ul  
 RT: 16.123 min Scan# 2142  
 Delta R.T. 0.003 min  
 Lab File: BG056827.D  
 Acq: 4 Mar 2023 7:37

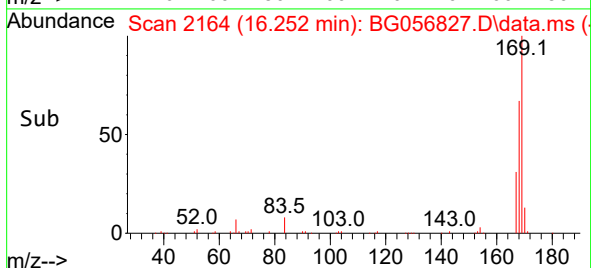
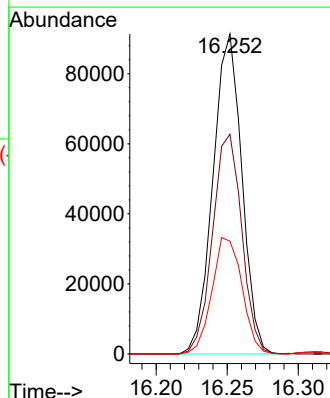
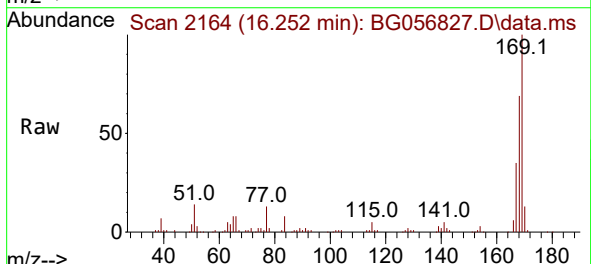
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBAD0MSD

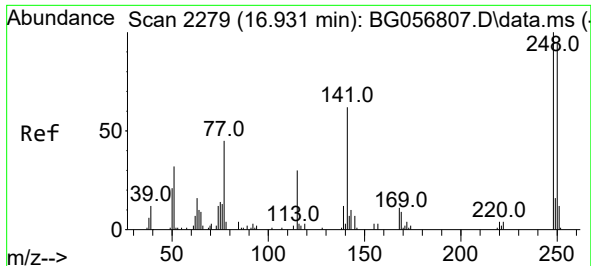
Tgt Ion:198 Resp: 30942  
 Ion Ratio Lower Upper  
 198 100  
 182 2.6 2.4 3.6  
 77 27.5 21.0 31.6



#67  
 N-Nitrosodiphenylamine  
 Concen: 33.675 ng/ul  
 RT: 16.252 min Scan# 2164  
 Delta R.T. 0.003 min  
 Lab File: BG056827.D  
 Acq: 4 Mar 2023 7:37

Tgt Ion:169 Resp: 129324  
 Ion Ratio Lower Upper  
 169 100  
 168 68.7 55.1 82.7  
 167 35.3 28.3 42.5

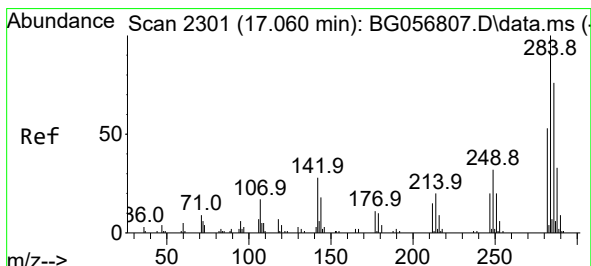
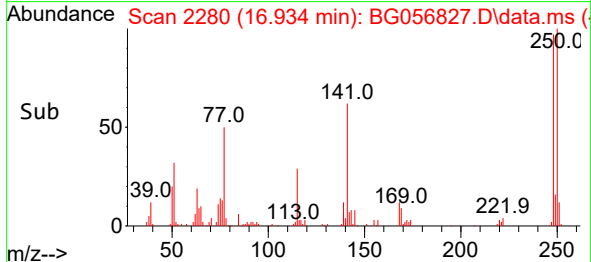
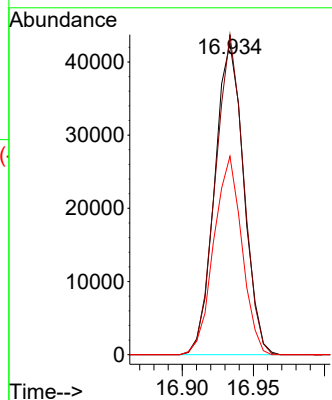
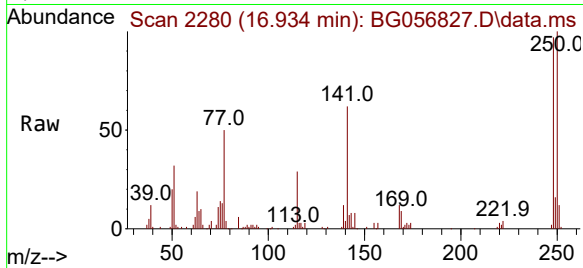




#68  
4-Bromophenyl-phenylether  
Concen: 34.609 ng/ul  
RT: 16.934 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

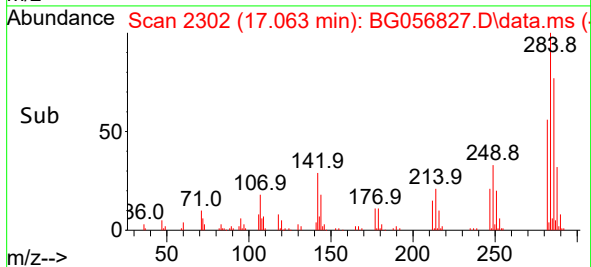
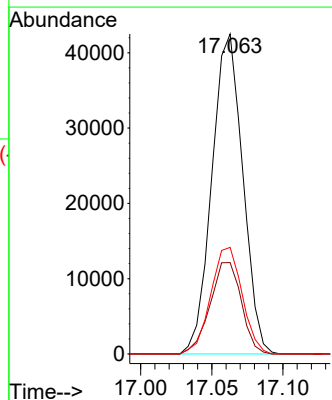
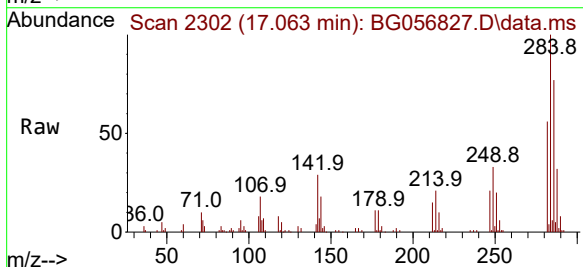
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

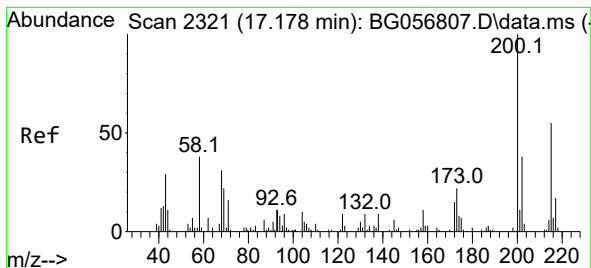
Tgt Ion:248 Resp: 60571  
Ion Ratio Lower Upper  
248 100  
250 102.8 80.4 120.6  
141 63.7 47.6 71.4



#69  
Hexachlorobenzene  
Concen: 34.129 ng/ul  
RT: 17.063 min Scan# 2302  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:284 Resp: 64172  
Ion Ratio Lower Upper  
284 100  
142 28.6 21.8 32.6  
249 33.3 25.9 38.9





#70

Atrazine

Concen: 33.045 ng/ul

RT: 17.180 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA\_G

ClientSampleId :

DBAD0MSD

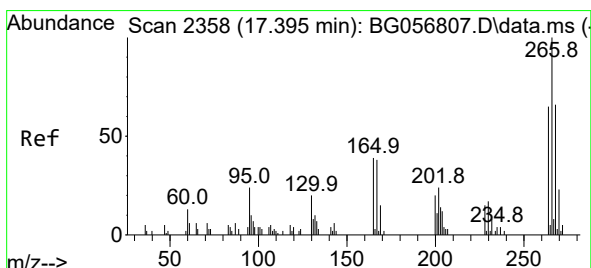
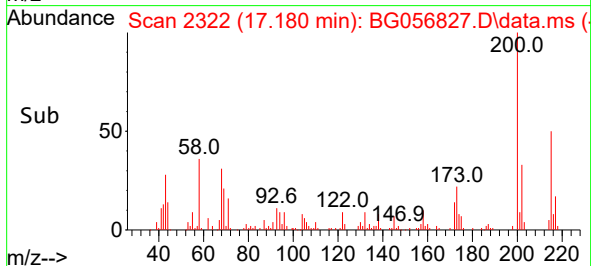
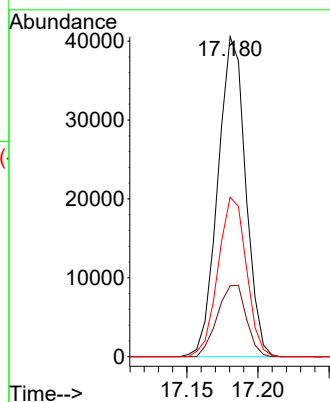
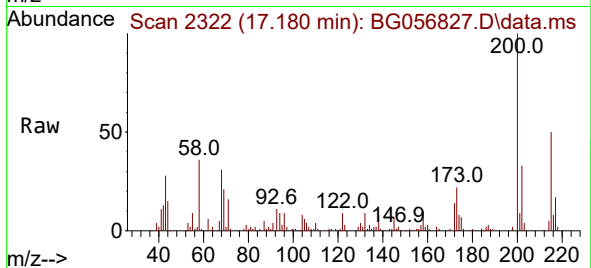
Tgt Ion:200 Resp: 55118

Ion Ratio Lower Upper

200 100

173 22.1 17.4 26.0

215 49.9 41.7 62.5



#71

Pentachlorophenol

Concen: 34.700 ng/ul

RT: 17.398 min Scan# 2359

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

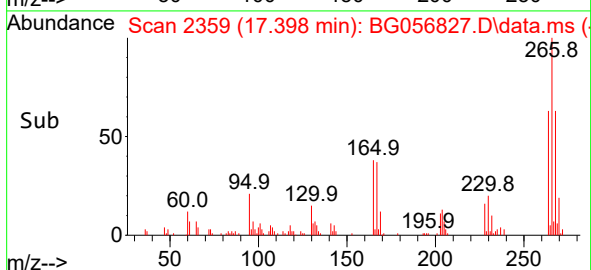
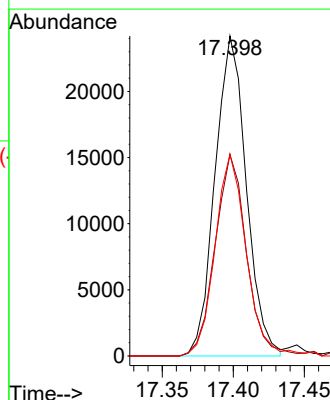
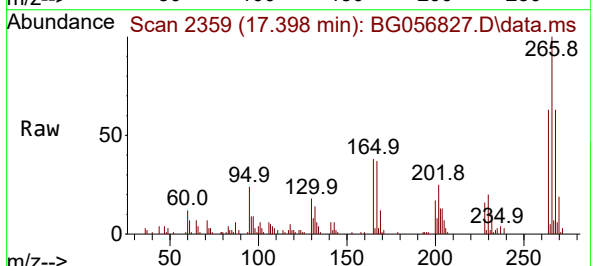
Tgt Ion:266 Resp: 37047

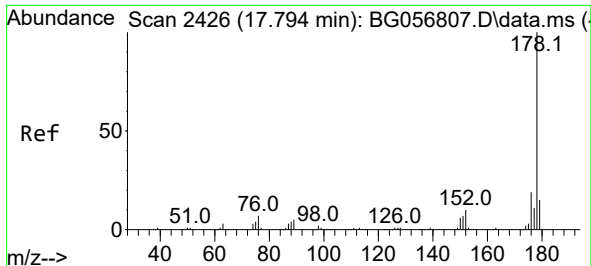
Ion Ratio Lower Upper

266 100

264 62.9 49.9 74.9

268 63.0 54.5 81.7

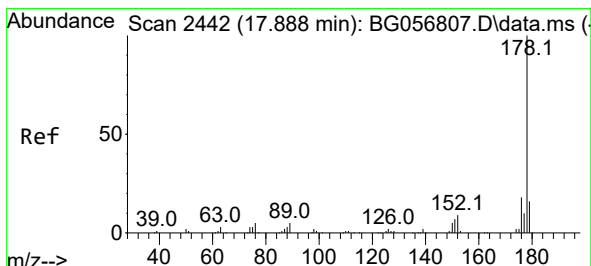
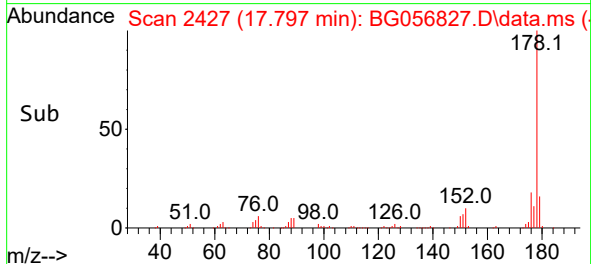
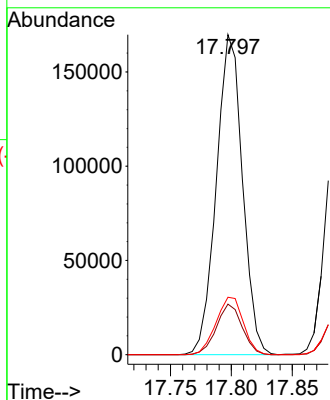
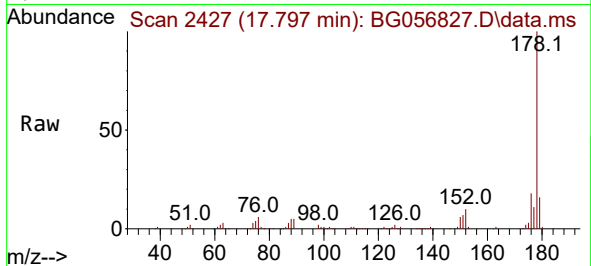




#72  
Phenanthrene  
Concen: 33.884 ng/ul  
RT: 17.797 min Scan# 2426  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

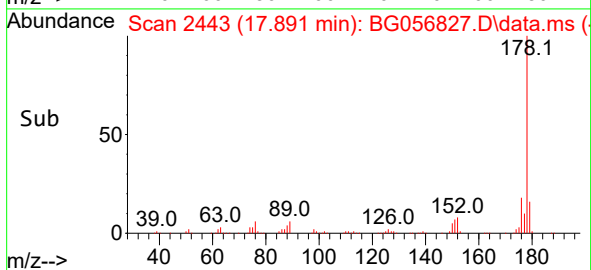
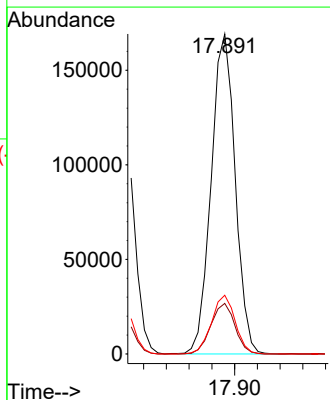
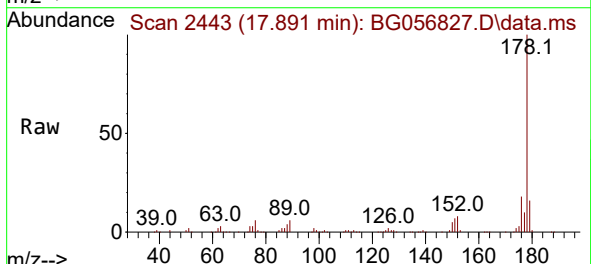
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

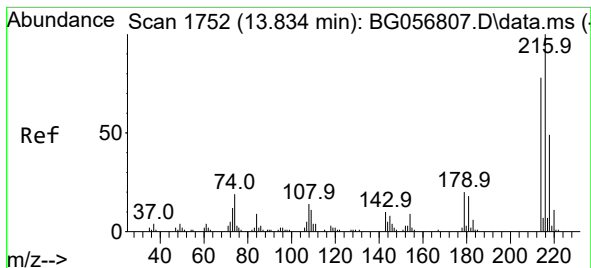
Tgt Ion:178 Resp: 253480  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.1 18.1  
176 18.0 14.4 21.6



#74  
Anthracene  
Concen: 32.894 ng/ul  
RT: 17.891 min Scan# 2443  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:178 Resp: 248676  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.1 18.1  
176 18.4 14.1 21.1

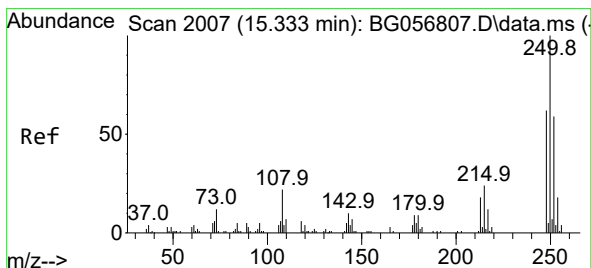
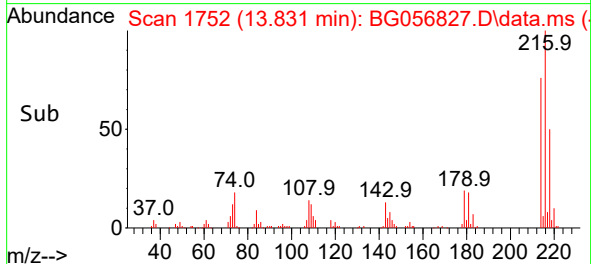
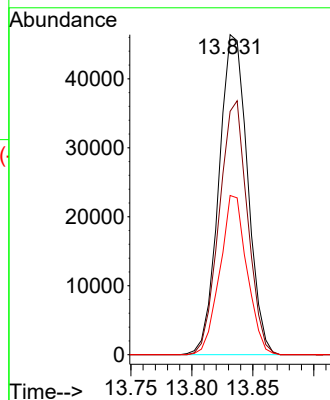
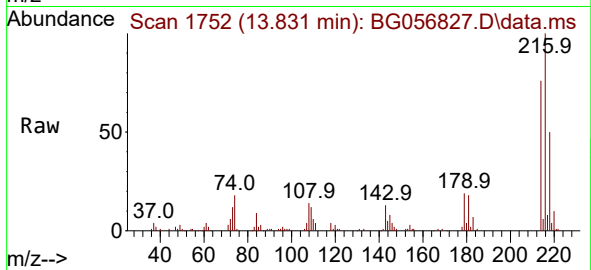




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 35.996 ng/uL  
RT: 13.831 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

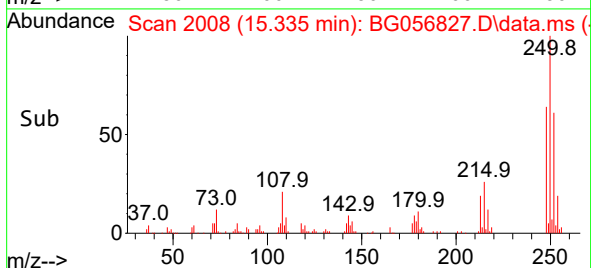
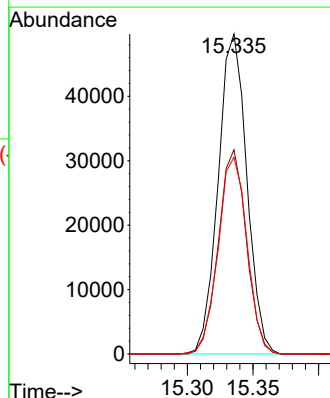
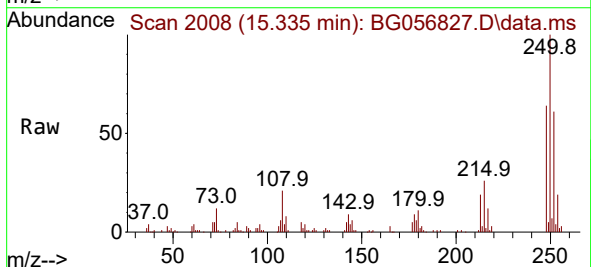
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

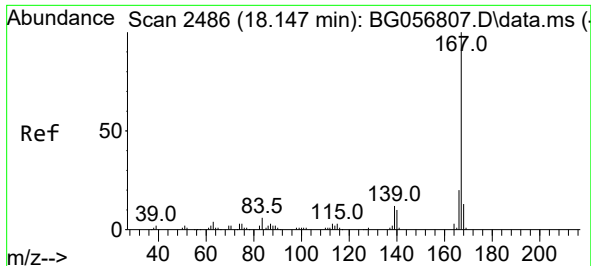
Tgt Ion:216 Resp: 76050  
Ion Ratio Lower Upper  
216 100  
214 76.1 64.2 96.2  
218 49.8 36.6 54.8



#76  
Pentachlorobenzene  
Concen: 35.171 ng/uL  
RT: 15.335 min Scan# 2008  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:250 Resp: 75364  
Ion Ratio Lower Upper  
250 100  
248 63.8 47.1 70.7  
252 61.4 52.4 78.6

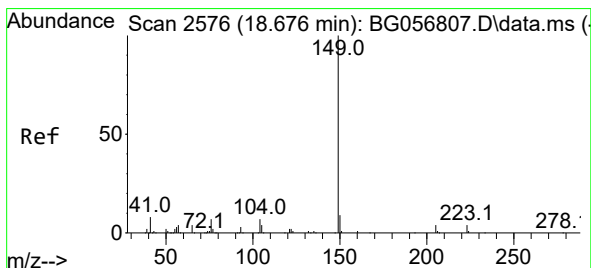
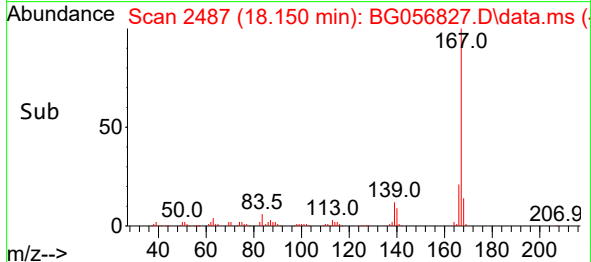
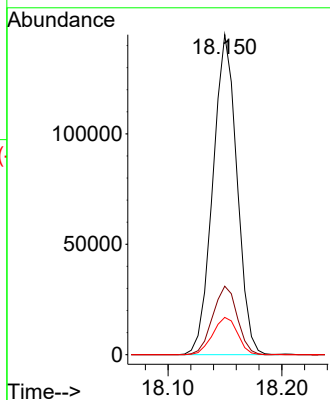
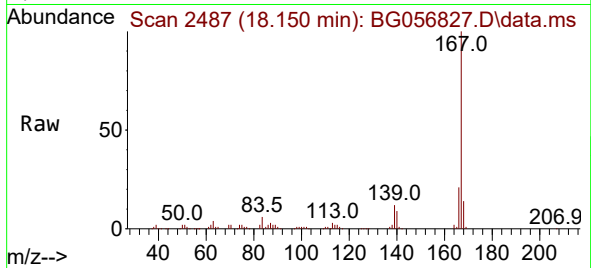




#77  
 Carbazole  
 Concen: 33.752 ng/ul  
 RT: 18.150 min Scan# 2486  
 Delta R.T. 0.003 min  
 Lab File: BG056827.D  
 Acq: 4 Mar 2023 7:37

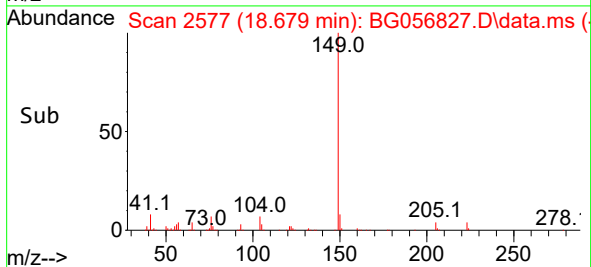
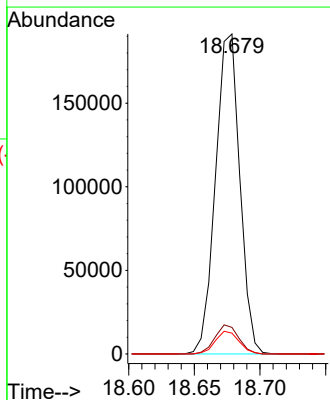
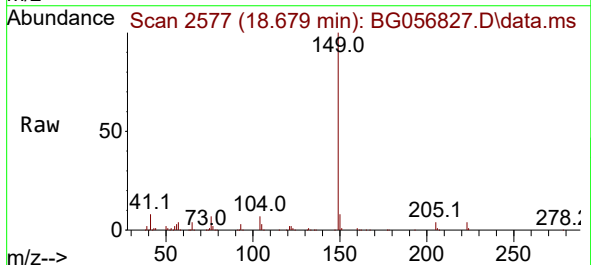
Instrument :  
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 ClientSampleId :  
 DBAD0MSD

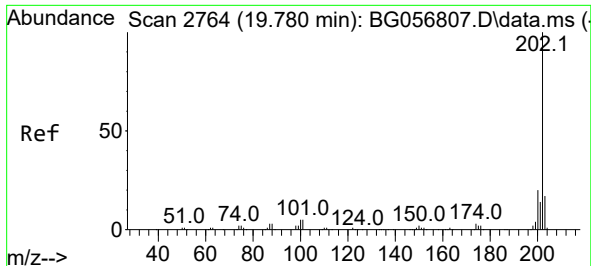
Tgt Ion:167 Resp: 213494  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 18.2 27.2  
 139 11.7 9.8 14.8



#78  
 Di-n-butylphthalate  
 Concen: 33.776 ng/ul  
 RT: 18.679 min Scan# 2577  
 Delta R.T. 0.003 min  
 Lab File: BG056827.D  
 Acq: 4 Mar 2023 7:37

Tgt Ion:149 Resp: 246232  
 Ion Ratio Lower Upper  
 149 100  
 150 8.3 7.4 11.0  
 104 6.5 5.4 8.2

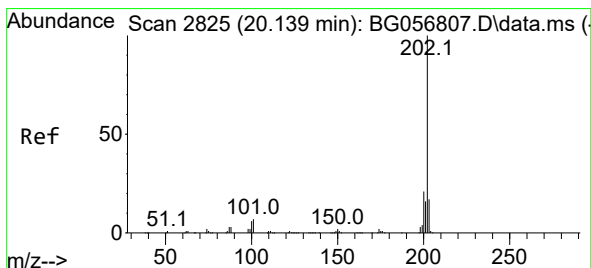
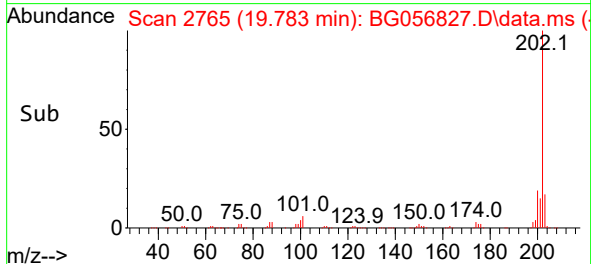
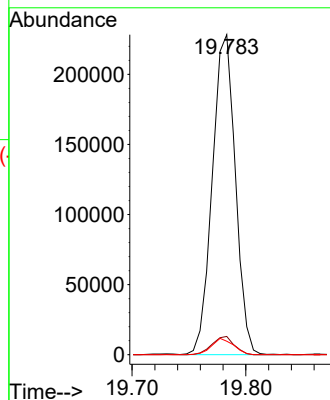
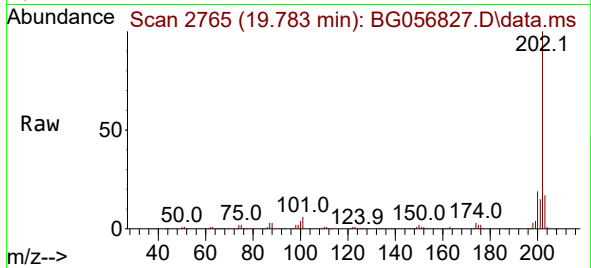




#80  
Fluoranthene  
Concen: 30.674 ng/u1  
RT: 19.783 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

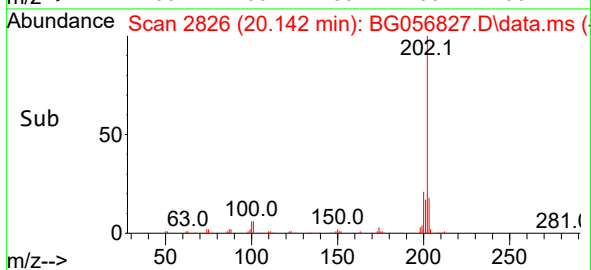
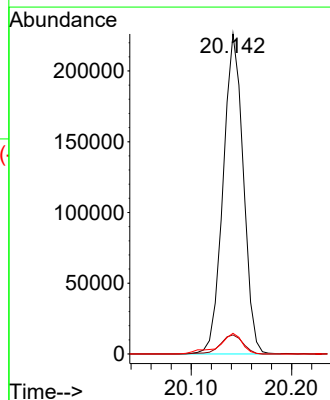
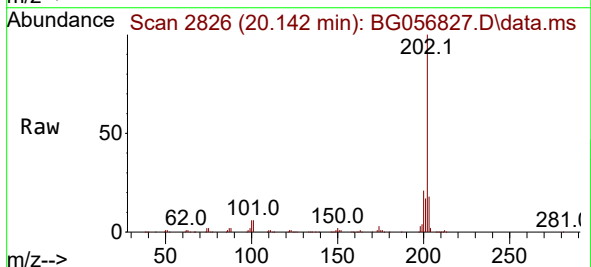
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

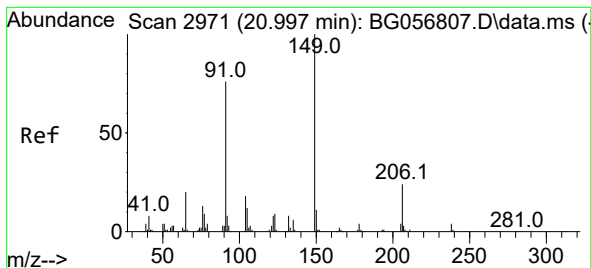
Tgt Ion:202 Resp: 322253  
Ion Ratio Lower Upper  
202 100  
101 5.7 4.7 7.1  
100 4.2 4.4 6.6#



#82  
Pyrene  
Concen: 30.499 ng/u1  
RT: 20.142 min Scan# 2826  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:202 Resp: 315667  
Ion Ratio Lower Upper  
202 100  
101 6.0 5.3 7.9  
100 6.4 4.6 7.0





#83

Butylbenzylphthalate

Concen: 33.567 ng/ul

RT: 20.999 min Scan# 2972

Delta R.T. -0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA\_G

ClientSampleId :

DBAD0MSD

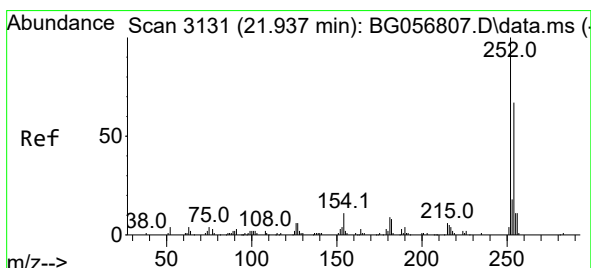
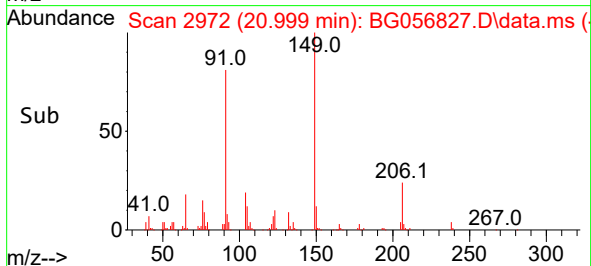
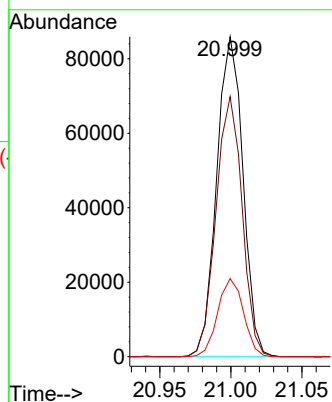
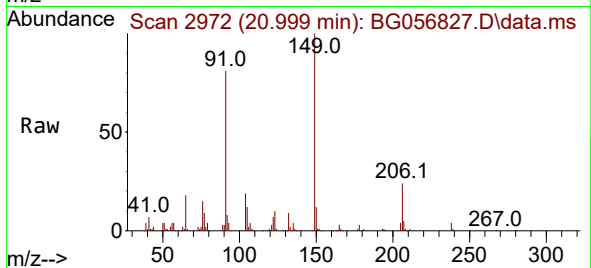
Tgt Ion:149 Resp: 110211

Ion Ratio Lower Upper

149 100

91 81.3 59.3 88.9

206 24.4 19.7 29.5



#84

3,3'-Dichlorobenzidine

Concen: 31.060 ng/ul

RT: 21.939 min Scan# 3132

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

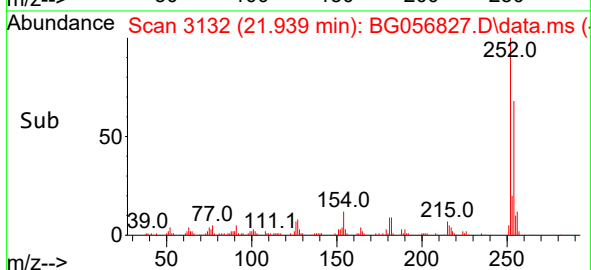
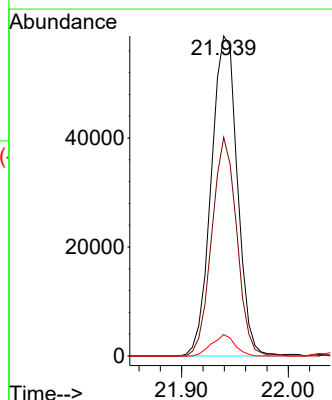
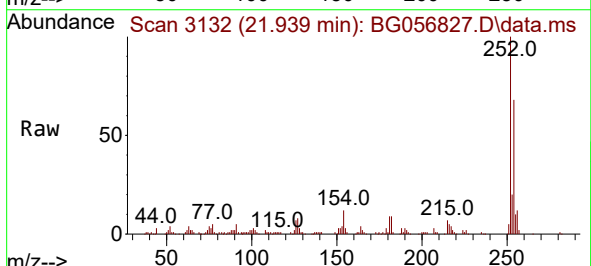
Tgt Ion:252 Resp: 99991

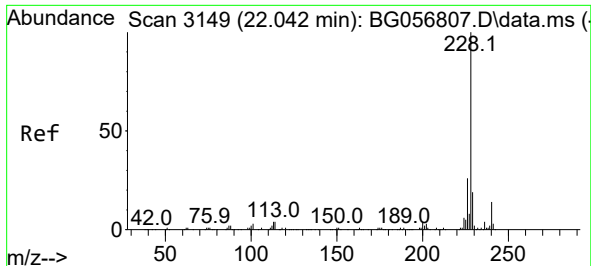
Ion Ratio Lower Upper

252 100

254 68.3 52.6 78.8

126 6.7 5.0 7.6

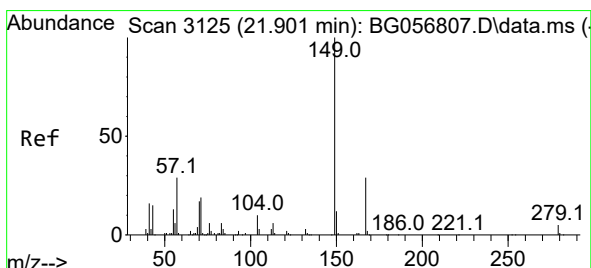
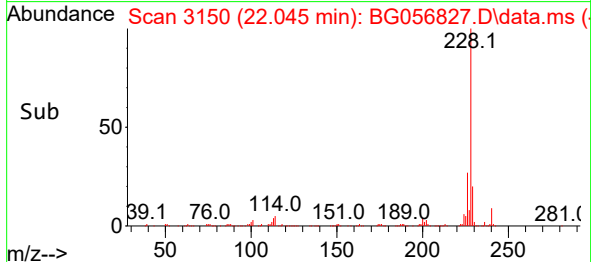
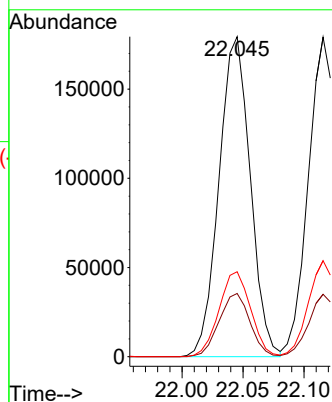
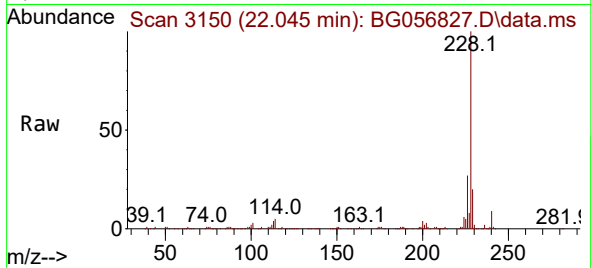




#85  
Benzo(a)anthracene  
Concen: 34.298 ng/ul  
RT: 22.045 min Scan# 3149  
Delta R.T. 0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

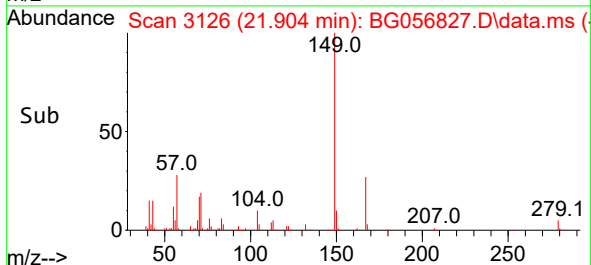
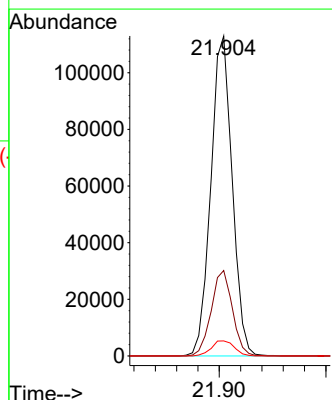
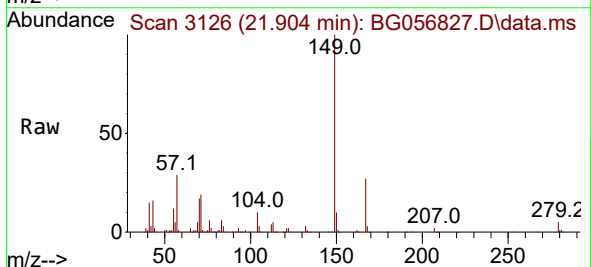
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

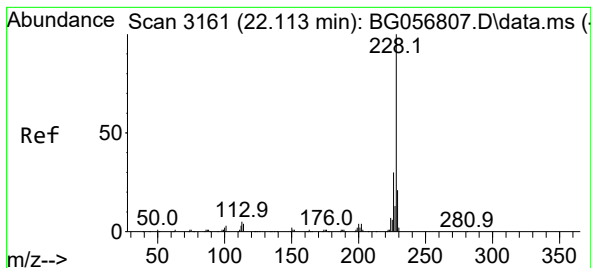
Tgt Ion:228 Resp: 320521  
Ion Ratio Lower Upper  
228 100  
229 19.8 16.2 24.4  
226 26.6 20.6 31.0



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 34.027 ng/ul  
RT: 21.904 min Scan# 3126  
Delta R.T. -0.003 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:149 Resp: 156947  
Ion Ratio Lower Upper  
149 100  
167 26.7 21.8 32.8  
279 4.7 4.2 6.2





#87

Chrysene

Concen: 34.290 ng/ul

RT: 22.116 min Scan# 3161

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA\_G

ClientSampleId :

DBAD0MSD

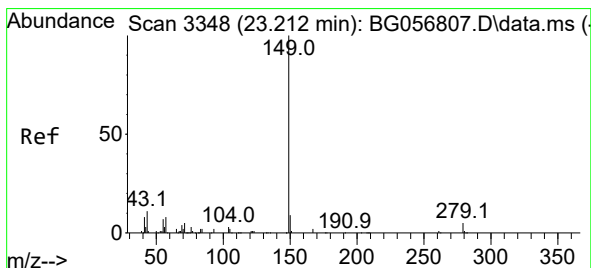
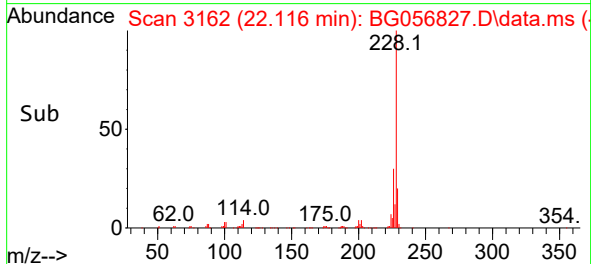
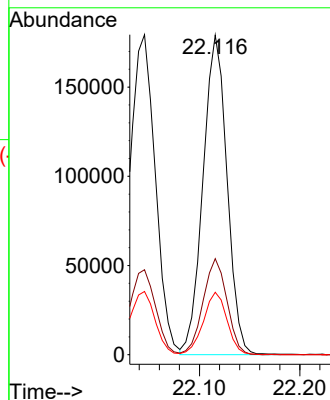
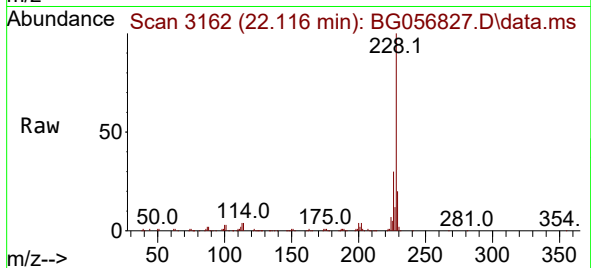
Tgt Ion:228 Resp: 298460

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

229 19.5 15.4 23.0



#89

Di-n-octyl phthalate

Concen: 34.724 ng/ul

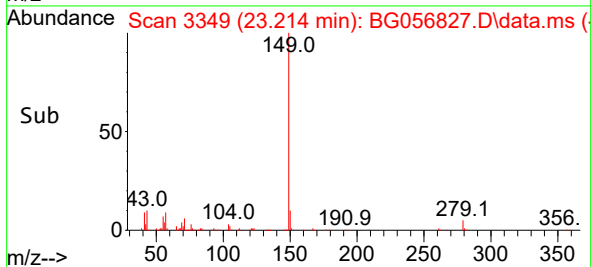
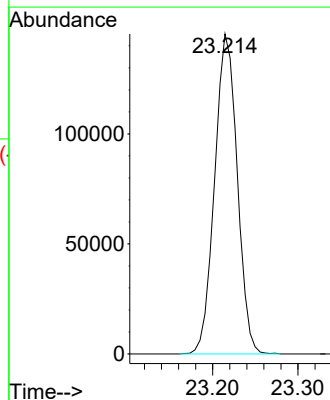
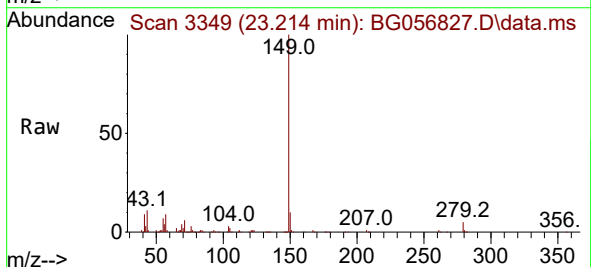
RT: 23.214 min Scan# 3349

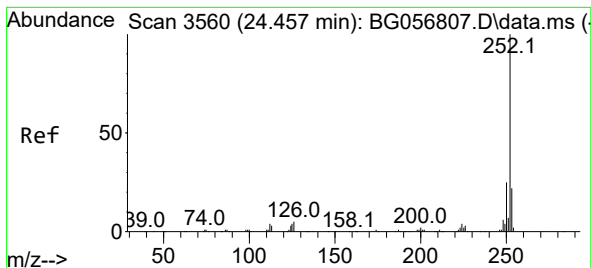
Delta R.T. -0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Tgt Ion:149 Resp: 267520





#90

Benzo(b)fluoranthene

Concen: 34.345 ng/ul

RT: 24.460 min Scan# 3561

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA\_G

ClientSampleId :

DBAD0MSD

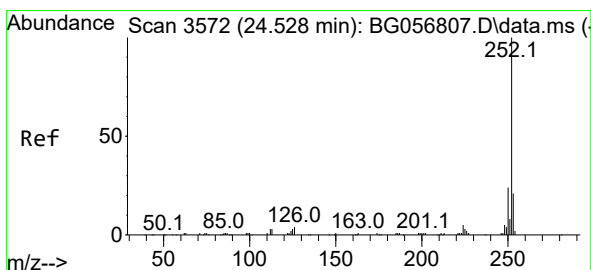
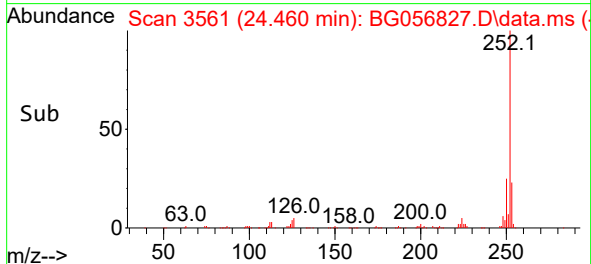
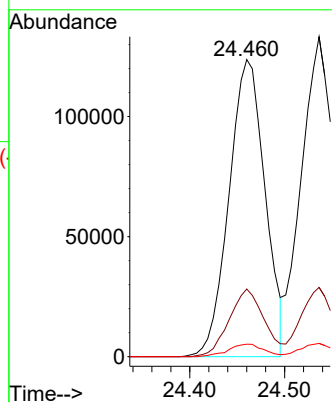
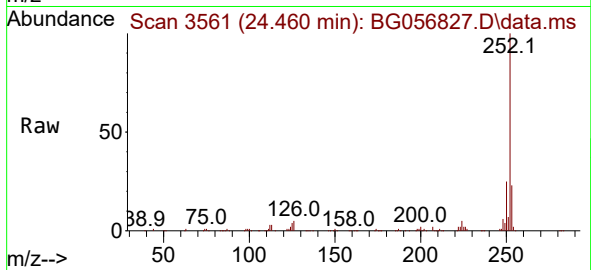
Tgt Ion:252 Resp: 325822

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 4.2 3.0 4.6



#91

Benzo(k)fluoranthene

Concen: 34.628 ng/ul

RT: 24.536 min Scan# 3574

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

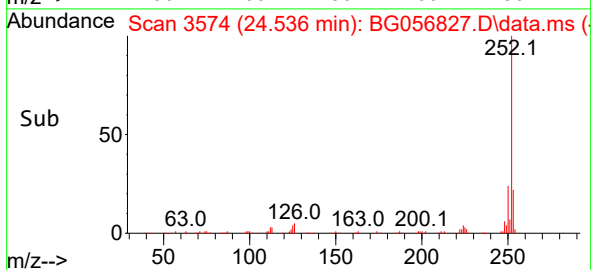
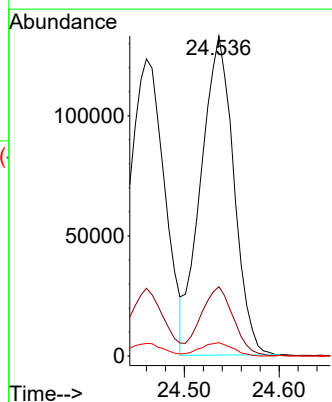
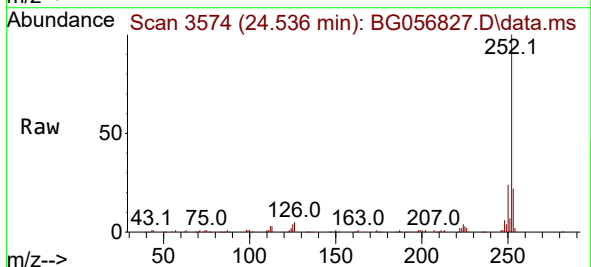
Tgt Ion:252 Resp: 319979

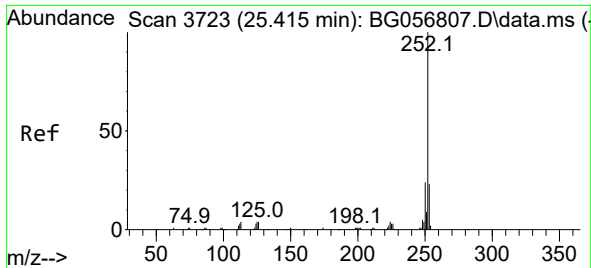
Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

125 4.1 3.4 5.2

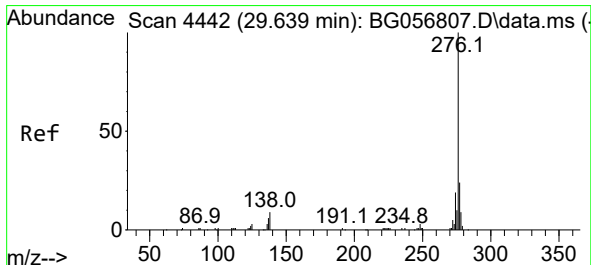
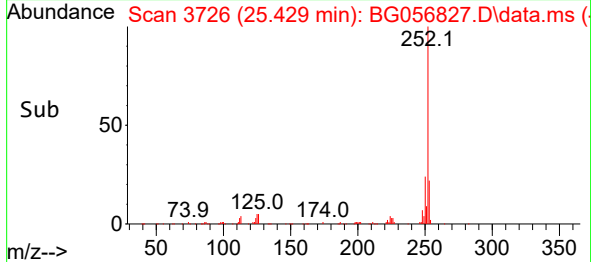
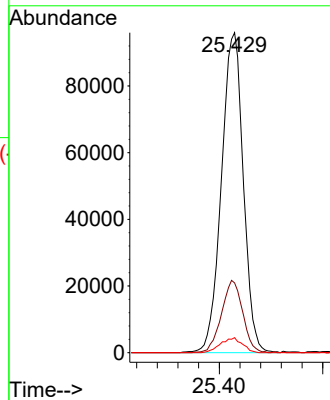
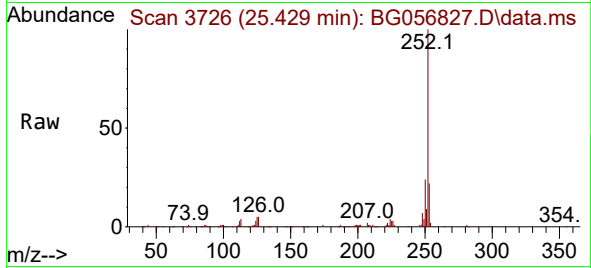




#93  
Benzo(a)pyrene  
Concen: 33.742 ng/u1  
RT: 25.429 min Scan# 31  
Delta R.T. 0.009 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

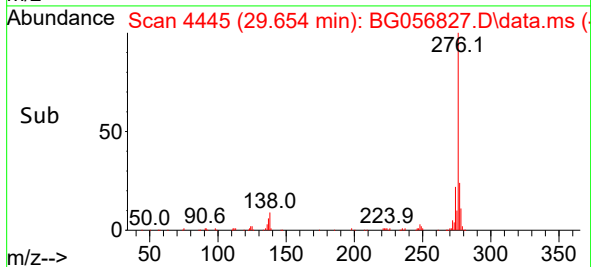
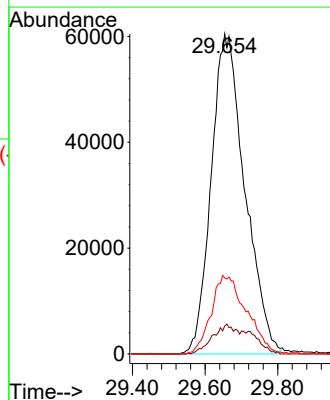
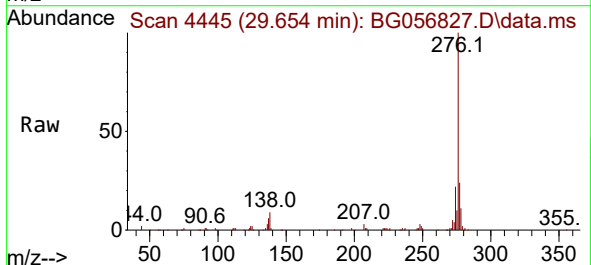
Instrument :  
BNA\_G  
ClientSampleId :  
DBAD0MSD

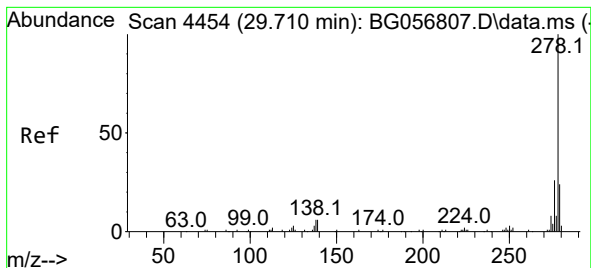
Tgt Ion:252 Resp: 281377  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.0  
125 4.7 3.6 5.4



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 34.364 ng/u1  
RT: 29.654 min Scan# 4445  
Delta R.T. 0.015 min  
Lab File: BG056827.D  
Acq: 4 Mar 2023 7:37

Tgt Ion:276 Resp: 389285  
Ion Ratio Lower Upper  
276 100  
138 8.7 5.7 8.5#  
277 23.8 18.1 27.1





#95

Dibenzo(a,h)anthracene

Concen: 33.737 ng/ul

RT: 29.730 min Scan# 4458

Delta R.T. 0.015 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA\_G

ClientSampleId :

DBAD0MSD

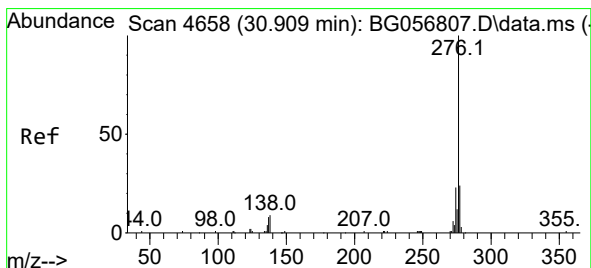
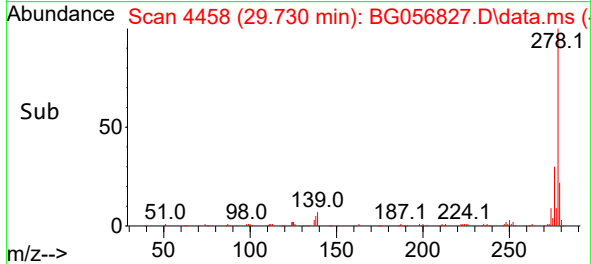
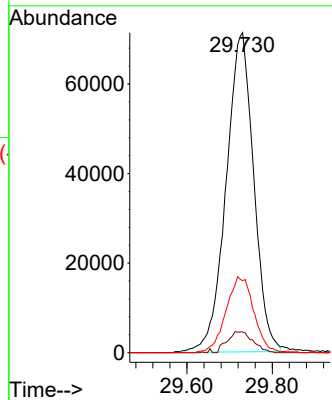
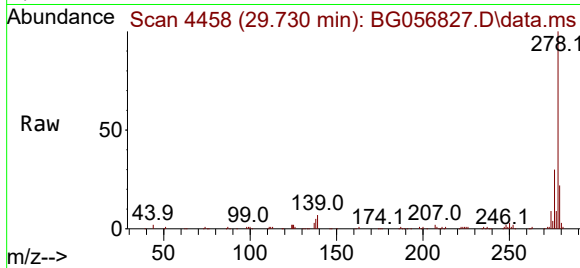
Tgt Ion:278 Resp: 319542

Ion Ratio Lower Upper

278 100

139 6.5 4.3 6.5#

279 22.5 21.7 32.5



#96

Benzo(g,h,i)perylene

Concen: 34.400 ng/ul

RT: 30.929 min Scan# 4662

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Tgt Ion:276 Resp: 311279

Ion Ratio Lower Upper

276 100

138 8.1 6.5 9.7

277 24.5 20.7 31.1

