

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072523\  
 Data File : BG058451.D  
 Acq On : 25 Jul 2023 18:16  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 25 23:14:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 24 22:10:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.813  | 152  | 49561    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.615 | 136  | 234988   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.464 | 164  | 168954   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.208 | 188  | 422672   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.450 | 240  | 365485   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.517 | 264  | 459719   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.236  | 96   | 11792    | 8.757  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.647  | 84   | 88658    | 22.182 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.984  | 99   | 104058   | 22.133 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.143  | 67   | 65783    | 22.386 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.349  | 132  | 75638    | 22.983 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.530  | 113  | 79722    | 22.230 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.976  | 128  | 39050    | 22.170 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.699  | 143  | 44217    | 22.995 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.239 | 165  | 85428    | 23.175 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.756 | 131  | 117723   | 22.030 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.870 | 166  | 280434   | 21.525 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.152 | 160  | 319253   | 23.383 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.675 | 143  | 38356    | 19.494 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.451 | 176  | 249291   | 23.111 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.580 | 200  | 40415    | 18.768 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.308 | 188  | 426665   | 23.362 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.599 | 212  | 497260   | 23.035 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.305 | 264  | 494509   | 22.255 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.271  | 88   | 13472    | 8.820  | ng/uL# | 90       |
| 5) Pyridine                   | 3.671  | 79   | 93735    | 22.208 | ng/u1  | 93       |
| 6) Benzaldehyde               | 6.955  | 77   | 26058    | 13.724 | ng/u1  | 99       |
| 8) Phenol                     | 7.008  | 94   | 108219   | 22.165 | ng/u1  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.237  | 93   | 84568    | 22.610 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.378  | 128  | 78427    | 22.766 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.265  | 108  | 84790    | 22.282 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.347  | 45   | 136180   | 22.217 | ng/u1  | 96       |
| 16) Acetophenone              | 8.635  | 105  | 137889   | 22.578 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.624  | 70   | 73664    | 22.038 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.594  | 108  | 92511    | 22.370 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.894  | 117  | 32129    | 23.661 | ng/u1  | 90       |
| 22) Nitrobenzene              | 9.017  | 77   | 99980    | 21.285 | ng/u1  | 99       |
| 23) Isophorone                | 9.540  | 82   | 223211   | 21.196 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.734  | 139  | 47216    | 22.988 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.793  | 107  | 103006   | 22.491 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.028 | 93   | 121077   | 21.709 | ng/u1  | 97       |
| 29) 2,4-Dichlorophenol        | 10.269 | 162  | 82566    | 23.599 | ng/u1  | 95       |
| 30) Naphthalene               | 10.668 | 128  | 283896   | 22.602 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.780 | 127  | 121068   | 22.167 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.950 | 225  | 58856    | 23.526 | ng/u1  | 99       |
| 34) Caprolactam               | 11.532 | 113  | 23041    | 15.856 | ng/u1  | 95       |
| 35) 4-Chloro-3-methylphenol   | 11.914 | 107  | 100128   | 22.488 | ng/u1  | 95       |
| 36) 2-Methylnaphthalene       | 12.278 | 142  | 189379   | 22.505 | ng/u1  | 99       |

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 ALS Vial : 2 Sample Multiplier: 1

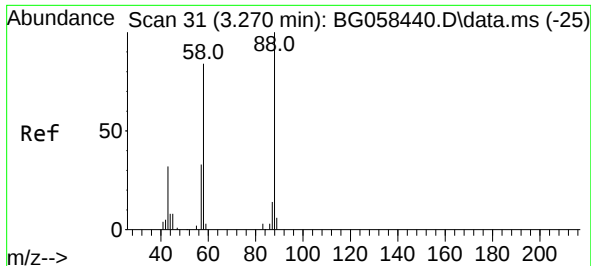
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 BNA\_G  
 ClientSampleId :

Quant Time: Jul 25 23:14:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 24 22:10:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.501 | 142  | 193885   | 22.480 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.648 | 216  | 115594   | 23.635 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.625 | 237  | 46296    | 17.600 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.895 | 196  | 79693    | 24.070 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.971 | 196  | 83691    | 23.705 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.295 | 154  | 258221   | 22.602 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.336 | 162  | 211112   | 23.241 | ng/ul  | 96       |
| 45) 2-Nitroaniline            | 13.541 | 65   | 71752    | 22.741 | ng/ul  | 99       |
| 47) Dimethylphthalate         | 13.917 | 163  | 287513   | 21.970 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.041 | 165  | 61284    | 24.234 | ng/ul  | 96       |
| 50) Acenaphthylene            | 14.182 | 152  | 339124   | 23.010 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.370 | 138  | 38112    | 18.084 | ng/ul  | 93       |
| 52) Acenaphthene              | 14.528 | 153  | 234689   | 22.936 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.587 | 184  | 19342    | 14.371 | ng/ul  | 98       |
| 55) 4-Nitrophenol             | 14.687 | 109  | 31451    | 20.755 | ng/ul  | 94       |
| 56) Dibenzofuran              | 14.863 | 168  | 334390   | 22.951 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.828 | 165  | 87673    | 24.037 | ng/ul  | 93       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.092 | 232  | 77948    | 23.897 | ng/ul# | 98       |
| 59) Diethylphthalate          | 15.280 | 149  | 298872   | 22.169 | ng/ul  | 99       |
| 61) Fluorene                  | 15.510 | 166  | 274368   | 22.963 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.504 | 204  | 146653   | 23.120 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.533 | 138  | 28836    | 15.122 | ng/ul  | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 42019    | 18.966 | ng/ul  | 98       |
| 67) N-Nitrosodiphenylamine    | 15.715 | 169  | 234179   | 22.351 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.397 | 248  | 104374   | 23.314 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.514 | 284  | 119254   | 23.607 | ng/ul  | 99       |
| 70) Atrazine                  | 16.667 | 200  | 97145    | 23.649 | ng/ul  | 96       |
| 71) Pentachlorophenol         | 16.861 | 266  | 40310    | 14.215 | ng/ul  | 89       |
| 72) Phenanthrene              | 17.249 | 178  | 462029   | 23.002 | ng/ul  | 99       |
| 74) Anthracene                | 17.343 | 178  | 465163   | 23.068 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.259 | 216  | 121758   | 22.966 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.781 | 250  | 134687   | 23.231 | ng/uL  | 95       |
| 77) Carbazole                 | 17.613 | 167  | 421801   | 24.131 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.165 | 149  | 542415   | 24.420 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.264 | 202  | 568568   | 22.991 | ng/ul  | 100      |
| 82) Pyrene                    | 19.628 | 202  | 571130   | 22.793 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.515 | 149  | 243002   | 24.628 | ng/ul  | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.350 | 252  | 174434   | 21.380 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.426 | 228  | 569080   | 23.165 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.332 | 149  | 349747   | 24.921 | ng/ul  | 98       |
| 87) Chrysene                  | 21.491 | 228  | 525806   | 22.565 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.484 | 149  | 619076   | 25.309 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.541 | 252  | 591669   | 22.244 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.606 | 252  | 594327   | 22.403 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.370 | 252  | 526047   | 22.236 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.001 | 276  | 701642   | 22.510 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 28.054 | 278  | 585257   | 22.897 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 29.094 | 276  | 580526   | 22.859 | ng/ul  | 98       |

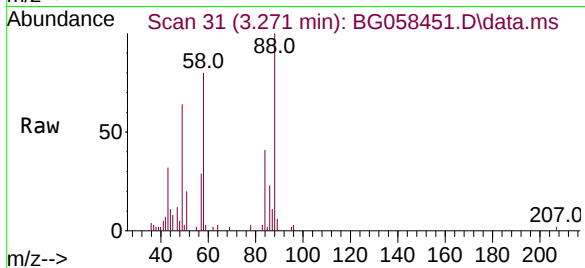
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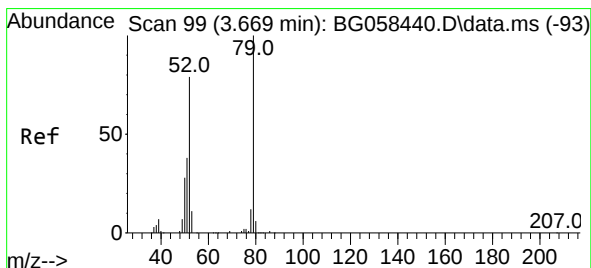
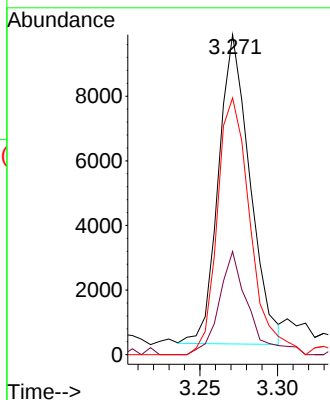
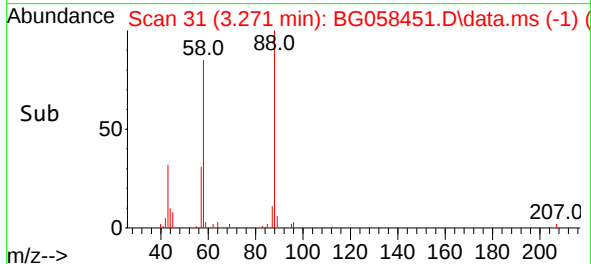


#2  
1,4-Dioxane  
Concen: 8.820 ng/uL  
RT: 3.271 min Scan# 31  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Instrument :  
BNA\_G  
ClientSampleId :

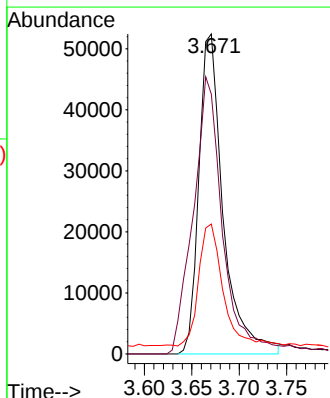
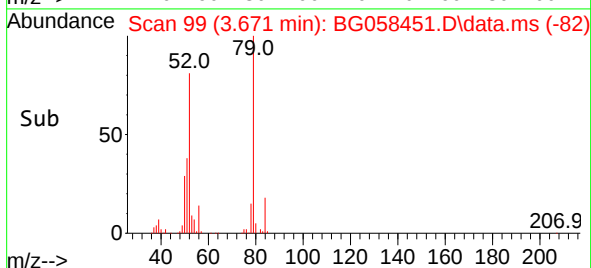
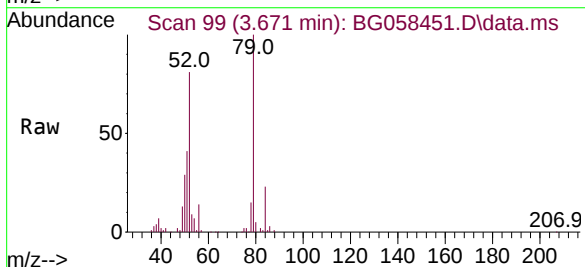


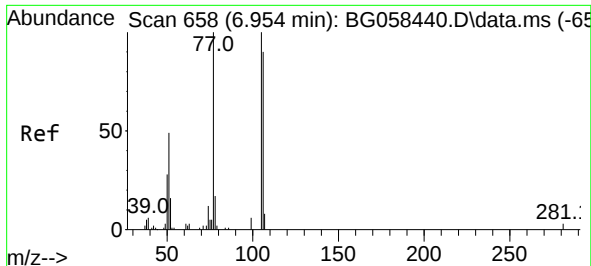
Tgt Ion: 88 Resp: 13472  
Ion Ratio Lower Upper  
88 100  
43 32.2 19.6 29.4#  
58 80.3 70.2 105.4



#5  
Pyridine  
Concen: 22.208 ng/uL  
RT: 3.671 min Scan# 99  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion: 79 Resp: 93735  
Ion Ratio Lower Upper  
79 100  
52 81.2 72.3 108.5  
51 40.6 33.4 50.0

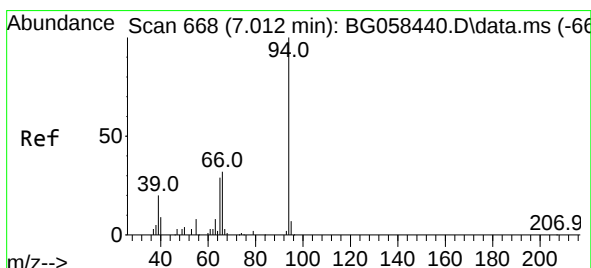
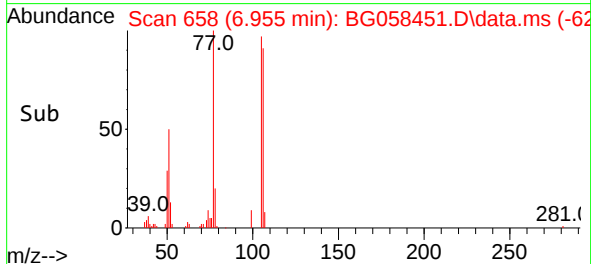
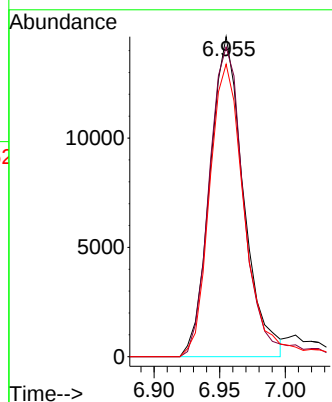
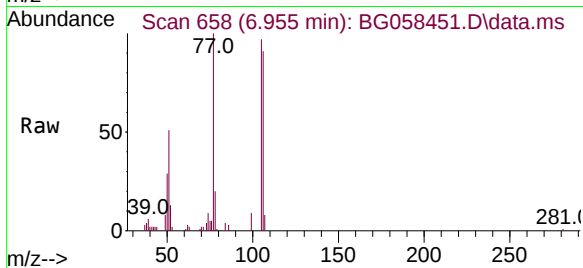




#6  
Benzaldehyde  
Concen: 13.724 ng/ul  
RT: 6.955 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

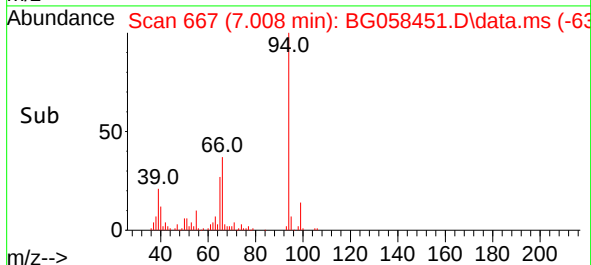
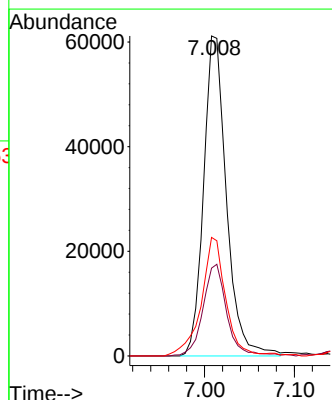
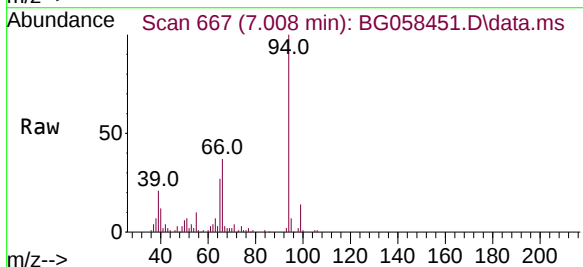
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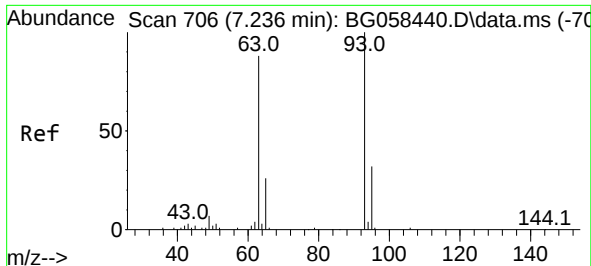
Tgt Ion: 77 Resp: 26058  
Ion Ratio Lower Upper  
77 100  
105 96.8 78.2 117.4  
106 91.4 71.6 107.4



#8  
Phenol  
Concen: 22.165 ng/ul  
RT: 7.008 min Scan# 667  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

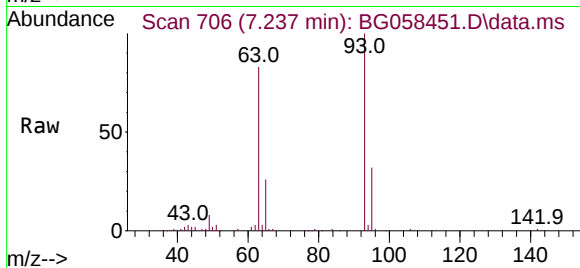
Tgt Ion: 94 Resp: 108219  
Ion Ratio Lower Upper  
94 100  
65 27.4 23.8 35.8  
66 37.1 31.2 46.8



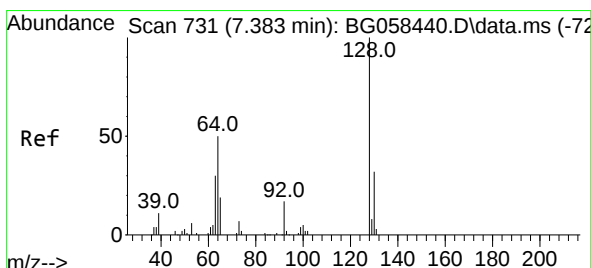
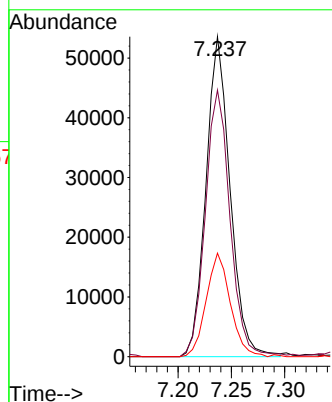
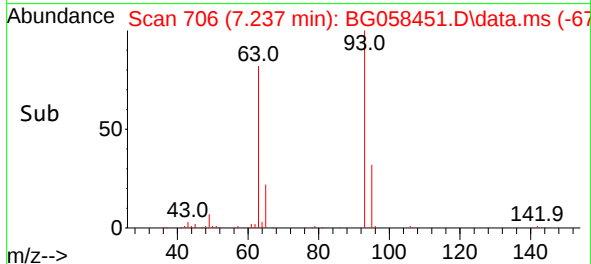


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 22.610 ng/ul  
 RT: 7.237 min Scan# 706  
 Delta R.T. 0.001 min  
 Lab File: BG058451.D  
 Acq: 25 Jul 2023 18:16

Instrument :  
 BNA\_G  
 ClientSampleId :

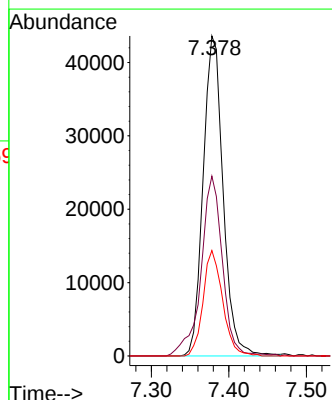
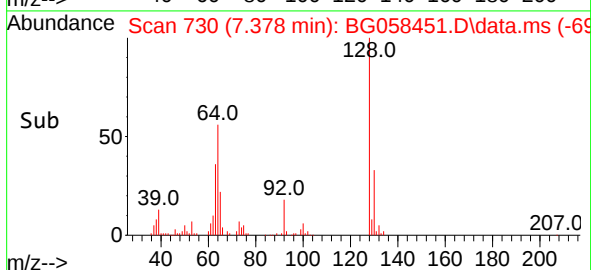
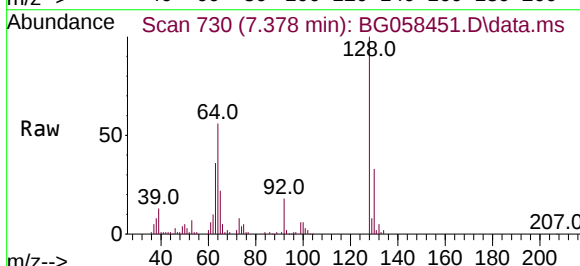


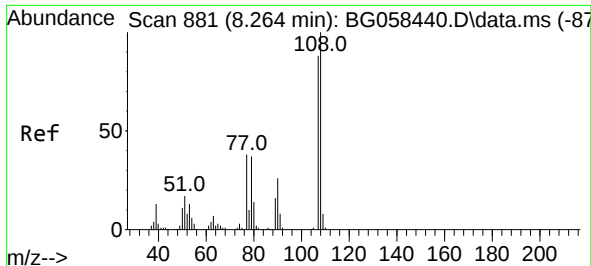
|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 84568 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 83.3     | 67.7 101.5  |
| 95 32.4     | 27.0 40.6   |



#12  
 2-Chlorophenol  
 Concen: 22.766 ng/ul  
 RT: 7.378 min Scan# 730  
 Delta R.T. -0.005 min  
 Lab File: BG058451.D  
 Acq: 25 Jul 2023 18:16

|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 78427 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 64 56.2     | 45.6 68.4   |
| 130 33.0    | 25.2 37.8   |

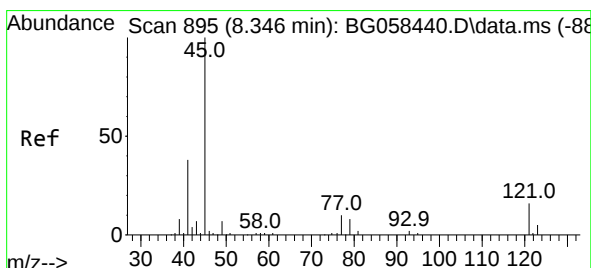
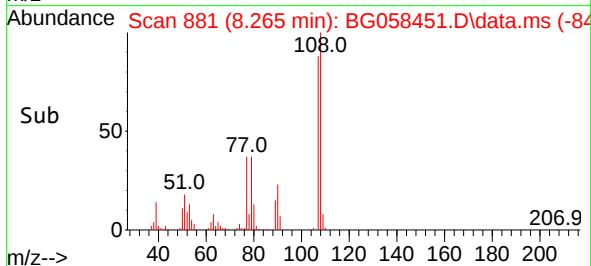
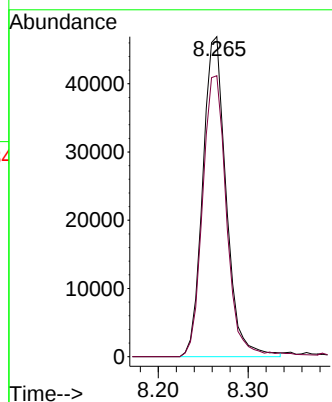
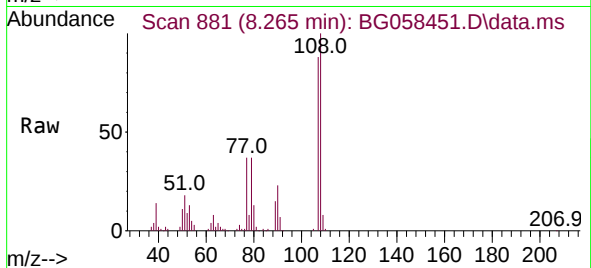




#13  
2-Methylphenol  
Concen: 22.282 ng/ul  
RT: 8.265 min Scan# 881  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

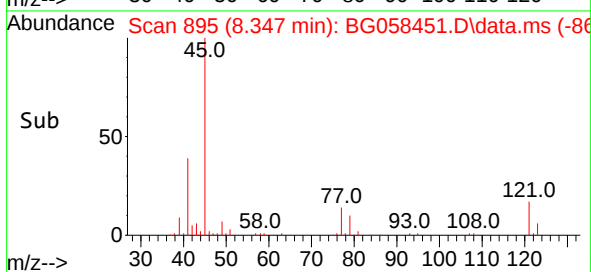
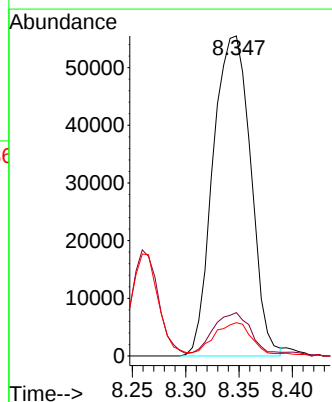
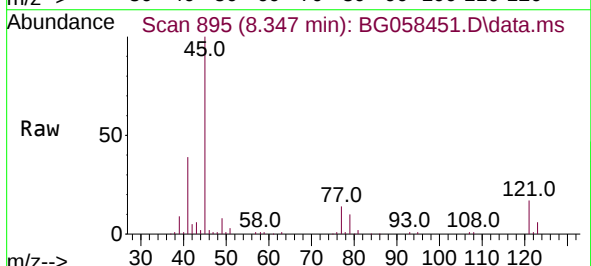
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BNA\_G  
ClientSampleId :

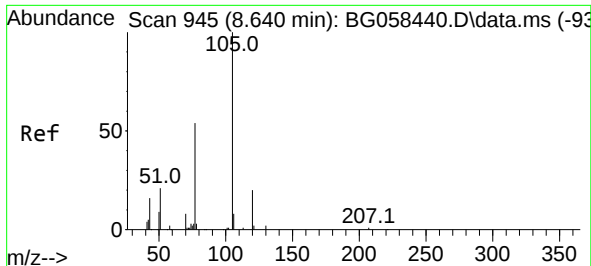
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Ion Ratio Lower Upper  
108 100  
107 87.8 71.5 107.3



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 22.217 ng/ul  
RT: 8.347 min Scan# 895  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion: 45 Resp: 136180  
Ion Ratio Lower Upper  
45 100  
77 13.6 9.4 14.2  
79 10.4 7.4 11.2

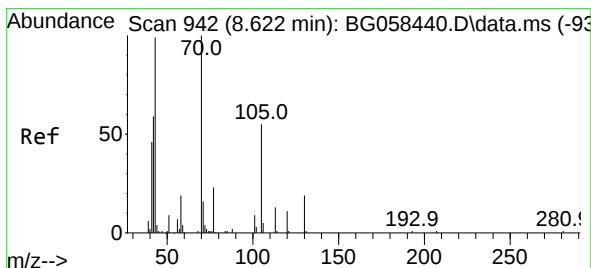
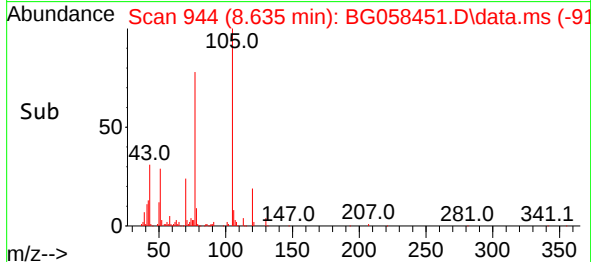
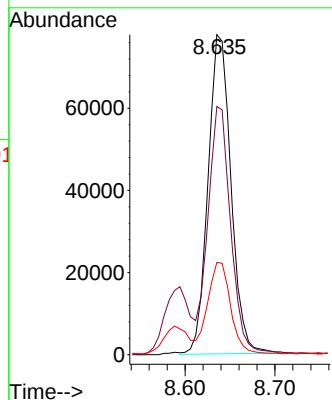
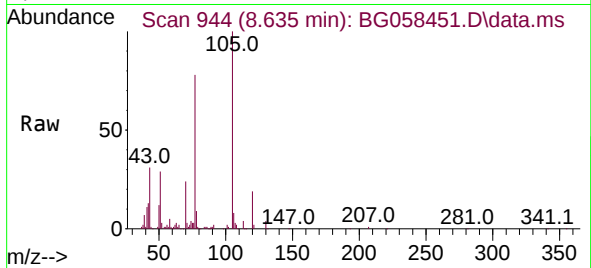




#16  
Acetophenone  
Concen: 22.578 ng/ul  
RT: 8.635 min Scan# 945  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

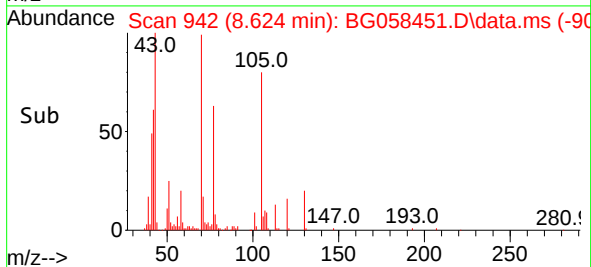
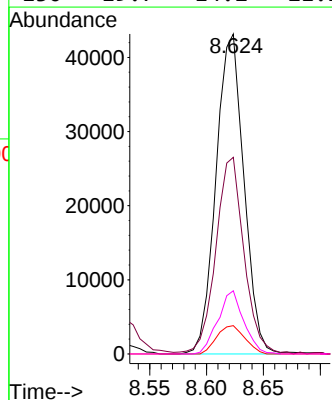
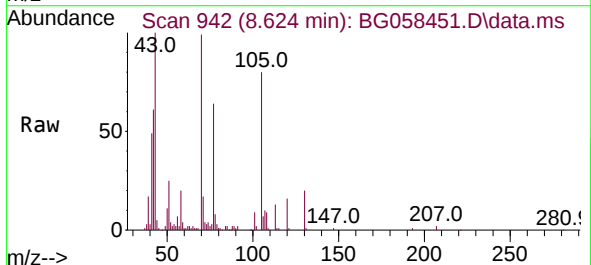
Instrument :  
BNA\_G  
ClientSampleId :

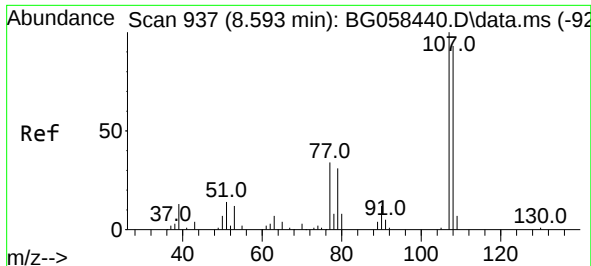
Tgt Ion:105 Resp: 137889  
Ion Ratio Lower Upper  
105 100  
77 77.6 60.7 91.1  
51 28.9 23.5 35.3



#17  
N-Nitroso-di-n-propylamine  
Concen: 22.038 ng/ul  
RT: 8.624 min Scan# 942  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion: 70 Resp: 73664  
Ion Ratio Lower Upper  
70 100  
42 61.5 46.6 69.8  
101 8.8 7.3 10.9  
130 19.7 14.2 21.2

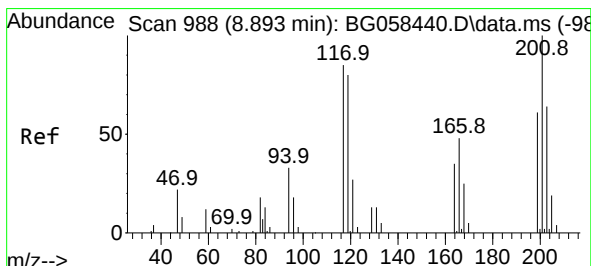
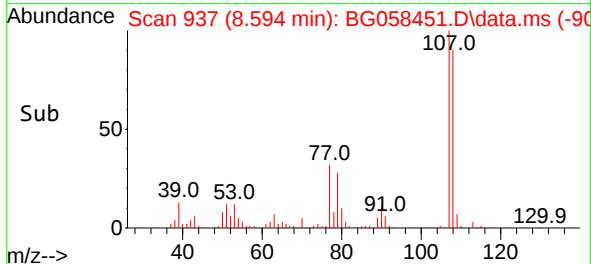
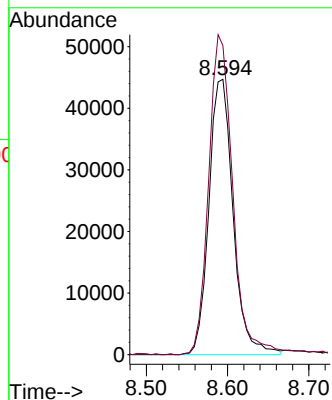
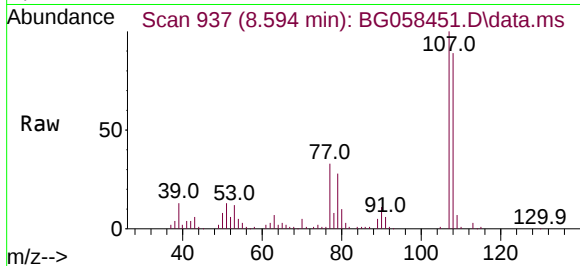




#18  
4-Methylphenol  
Concen: 22.370 ng/ul  
RT: 8.594 min Scan# 911  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

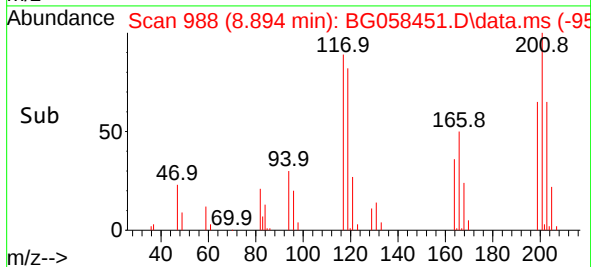
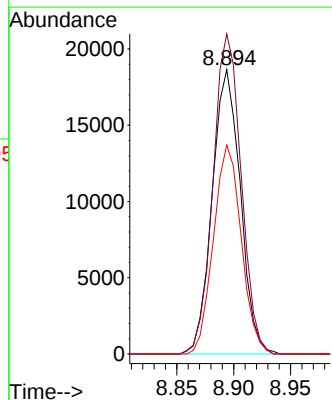
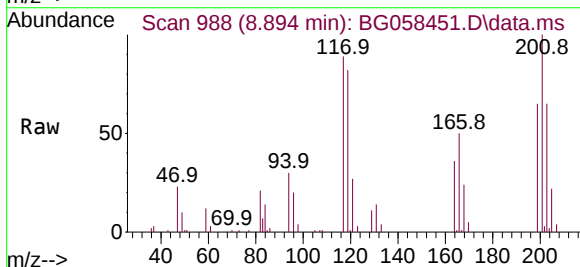
Instrument :  
BNA\_G  
ClientSampleId :

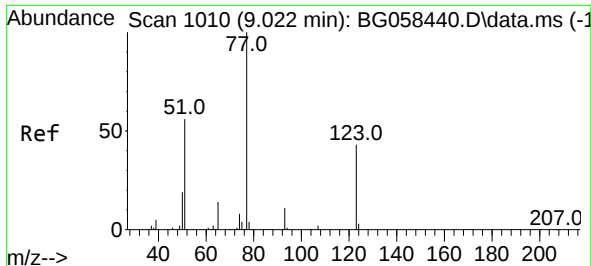
Tgt Ion:108 Resp: 92511  
Ion Ratio Lower Upper  
108 100  
107 112.2 90.6 136.0



#19  
Hexachloroethane  
Concen: 23.661 ng/ul  
RT: 8.894 min Scan# 988  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:117 Resp: 32129  
Ion Ratio Lower Upper  
117 100  
201 112.6 103.6 155.4  
199 73.5 60.1 90.1

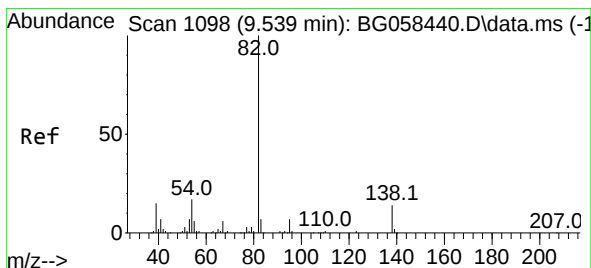
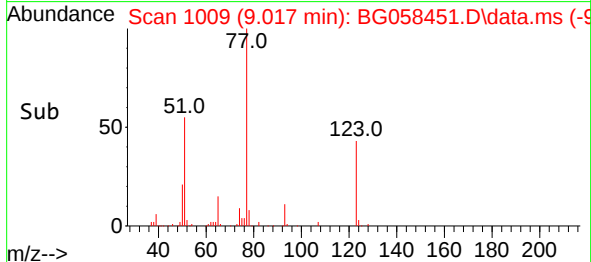
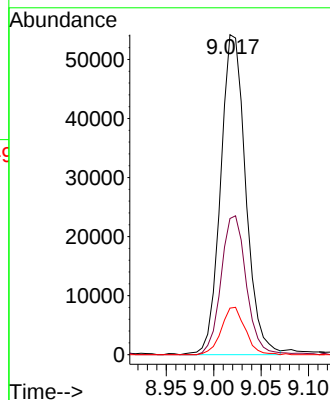
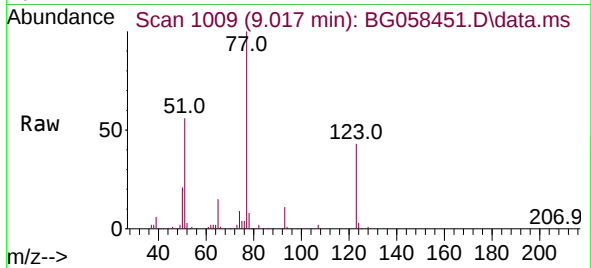




#22  
Nitrobenzene  
Concen: 21.285 ng/ul  
RT: 9.017 min Scan# 1009  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

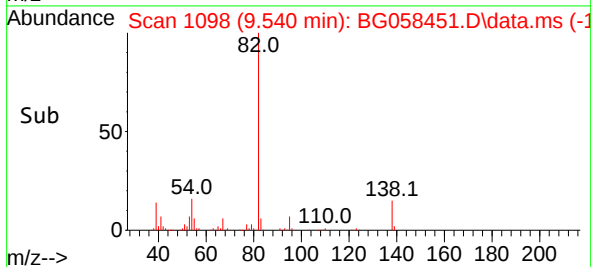
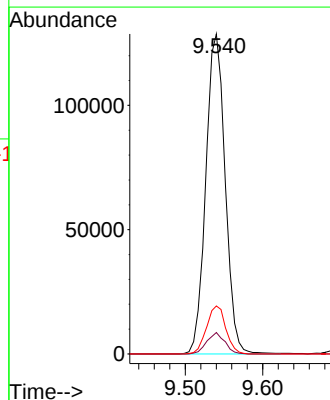
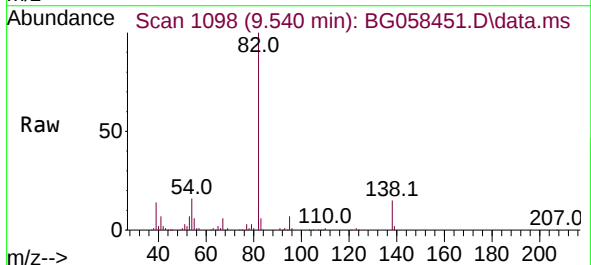
Instrument :  
BNA\_G  
ClientSampleId :

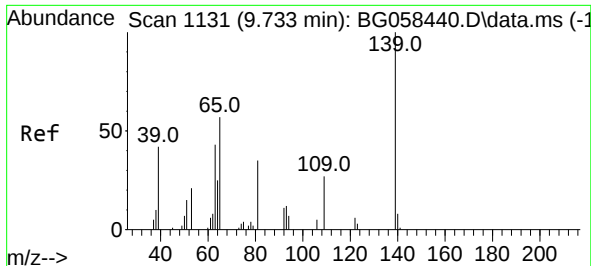
Tgt Ion: 77 Resp: 99980  
Ion Ratio Lower Upper  
77 100  
123 42.6 34.0 51.0  
65 14.6 11.0 16.6



#23  
Isophorone  
Concen: 21.196 ng/ul  
RT: 9.540 min Scan# 1098  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion: 82 Resp: 223211  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.1 7.7  
138 15.0 11.9 17.9

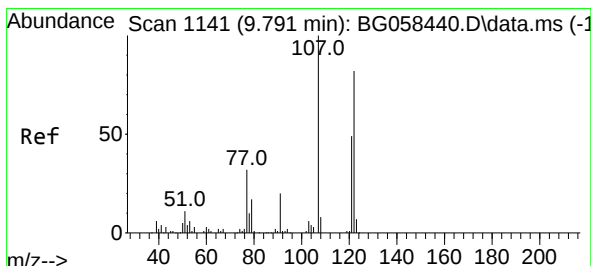
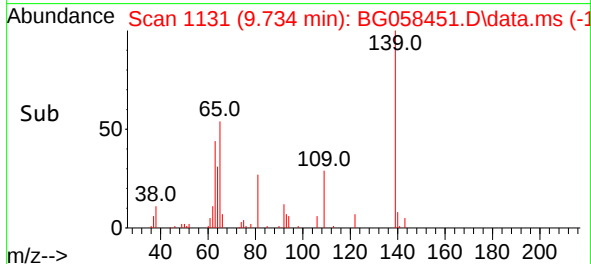
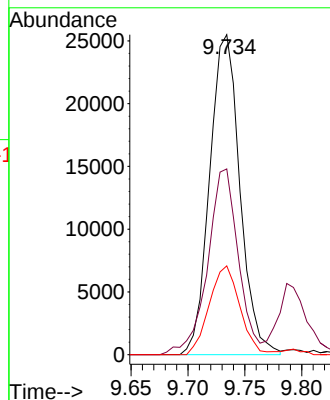
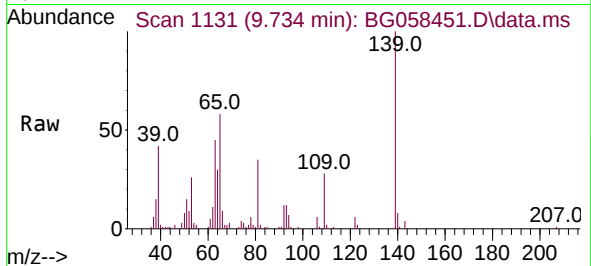




#25  
2-Nitrophenol  
Concen: 22.988 ng/ul  
RT: 9.734 min Scan# 1131  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

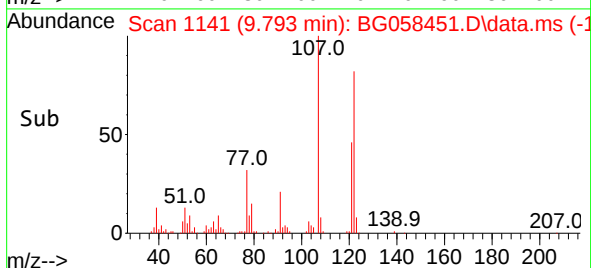
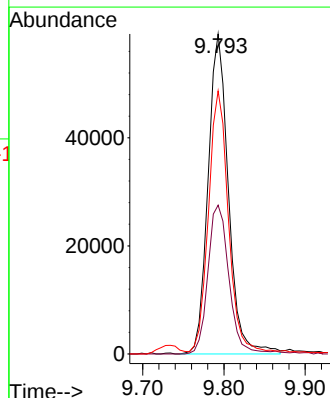
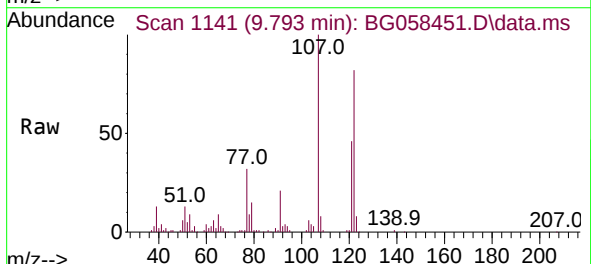
Instrument :  
BNA\_G  
ClientSampleId :

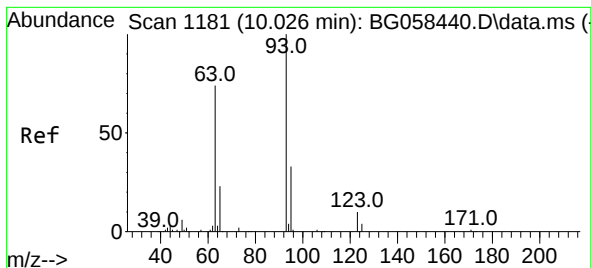
Tgt Ion:139 Resp: 47216  
Ion Ratio Lower Upper  
139 100  
65 58.1 49.2 73.8  
109 27.8 21.6 32.4



#26  
2,4-Dimethylphenol  
Concen: 22.491 ng/ul  
RT: 9.793 min Scan# 1141  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

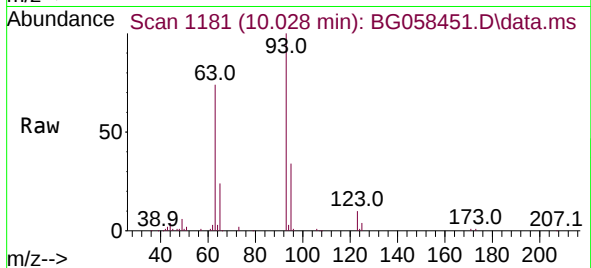
Tgt Ion:107 Resp: 103006  
Ion Ratio Lower Upper  
107 100  
121 46.5 39.1 58.7  
122 82.2 68.9 103.3



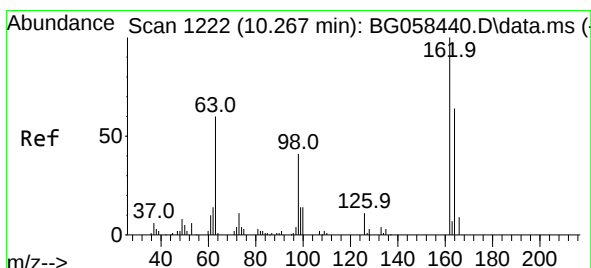
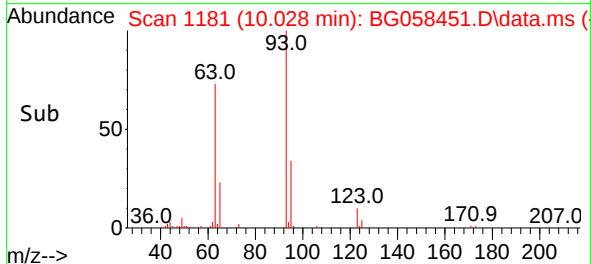
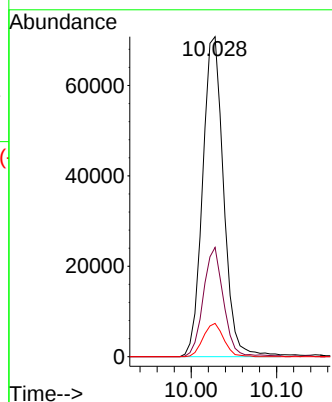


#27  
Bis(2-Chloroethoxy)methane  
Concen: 21.709 ng/ul  
RT: 10.028 min Scan# 1181  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Instrument :  
BNA\_G  
ClientSampleId :

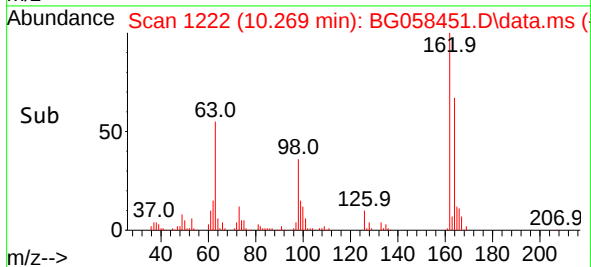
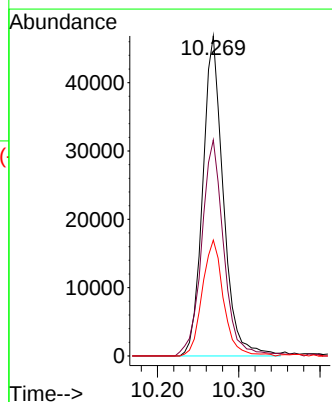
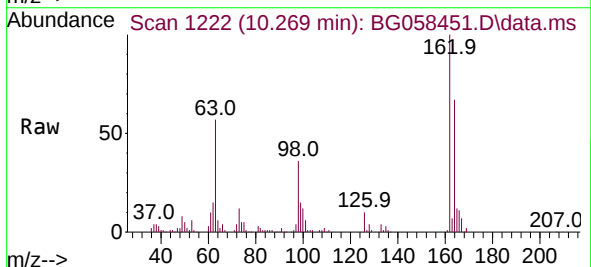


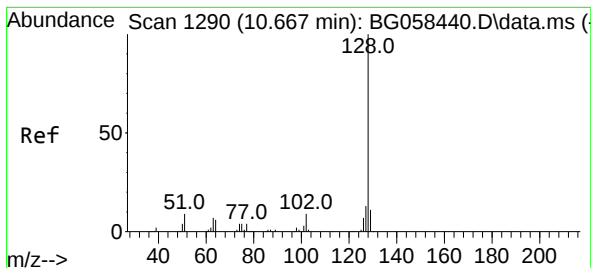
Tgt Ion: 93 Resp: 121077  
Ion Ratio Lower Upper  
93 100  
95 34.2 25.8 38.8  
123 10.4 9.3 13.9



#29  
2,4-Dichlorophenol  
Concen: 23.599 ng/ul  
RT: 10.269 min Scan# 1222  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:162 Resp: 82566  
Ion Ratio Lower Upper  
162 100  
164 67.5 58.4 87.6  
98 36.2 29.6 44.4





#30

Naphthalene

Concen: 22.602 ng/ul

RT: 10.668 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

Instrument :

BNA\_G

ClientSampleId :

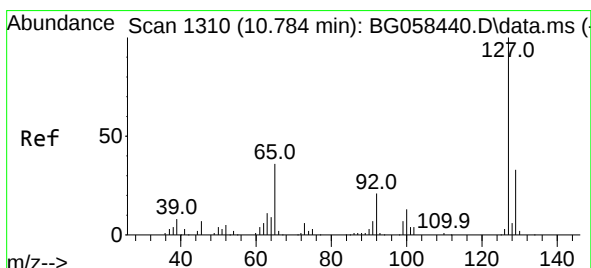
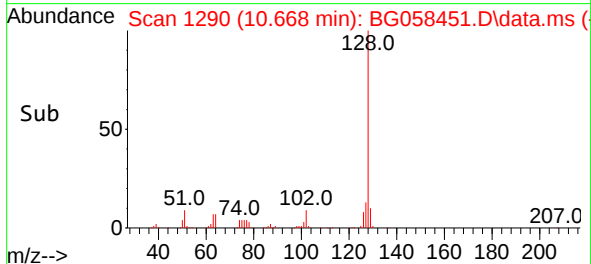
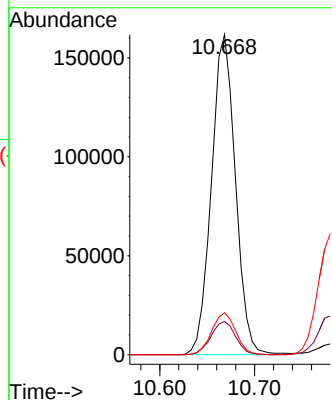
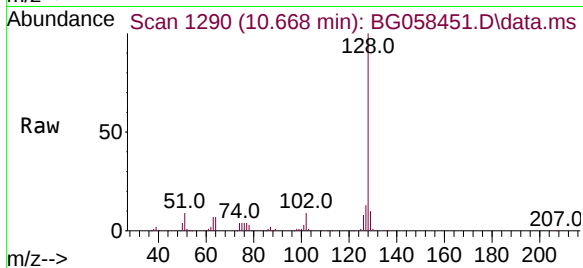
Tgt Ion:128 Resp: 283896

Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

127 13.1 10.8 16.2



#32

4-Chloroaniline

Concen: 22.167 ng/ul

RT: 10.780 min Scan# 1309

Delta R.T. -0.005 min

Lab File: BG058451.D

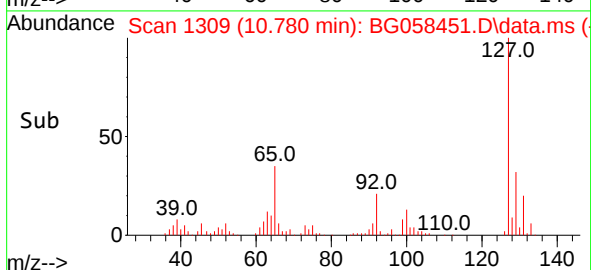
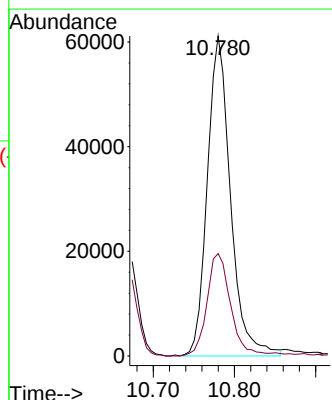
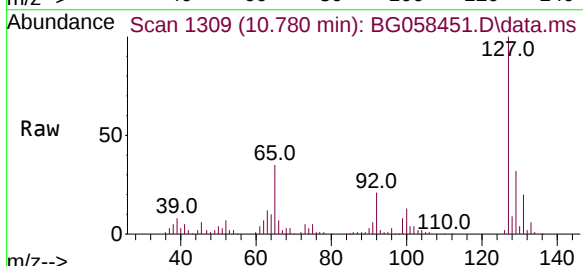
Acq: 25 Jul 2023 18:16

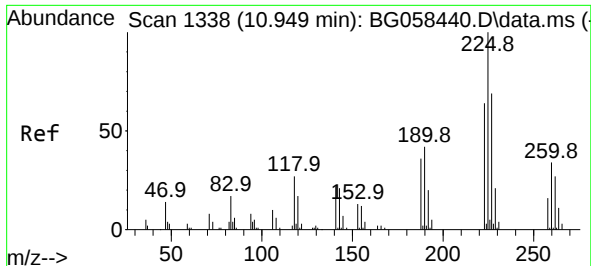
Tgt Ion:127 Resp: 121068

Ion Ratio Lower Upper

127 100

129 32.0 26.1 39.1

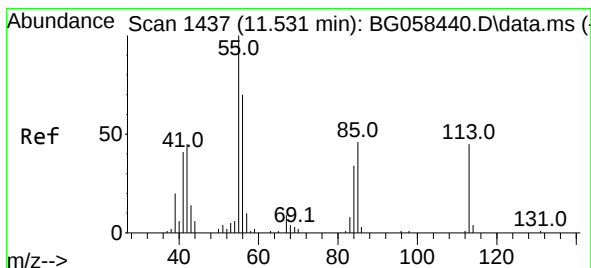
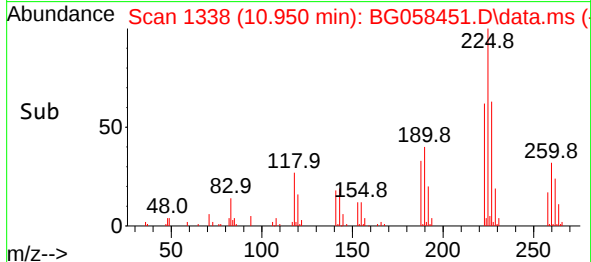
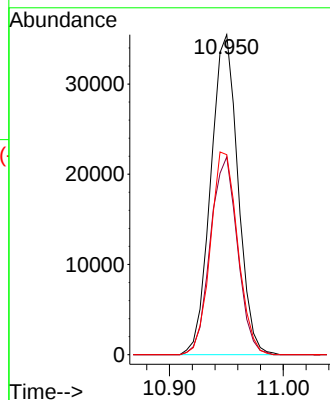
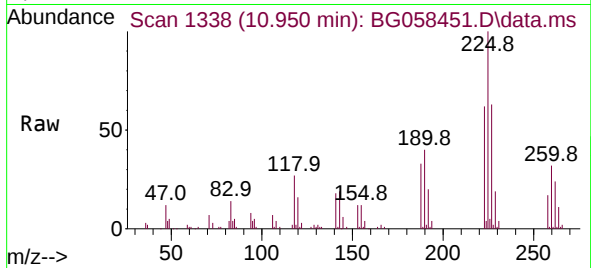




#33  
Hexachlorobutadiene  
Concen: 23.526 ng/ul  
RT: 10.950 min Scan# 1338  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

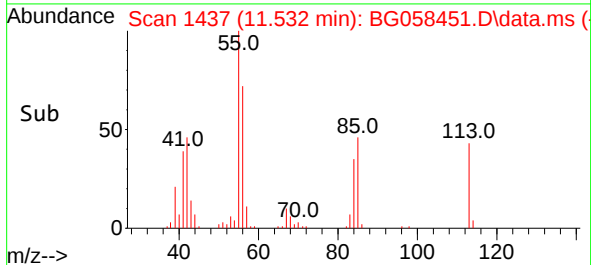
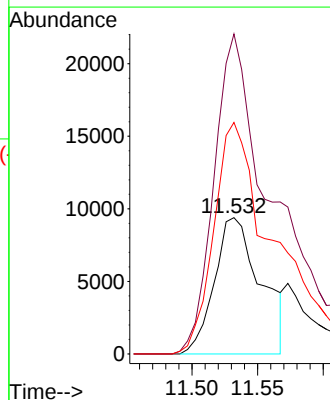
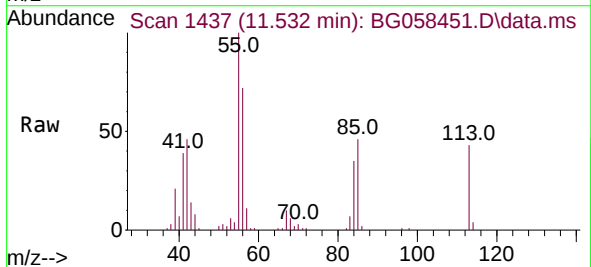
Instrument :  
BNA\_G  
ClientSampleId :

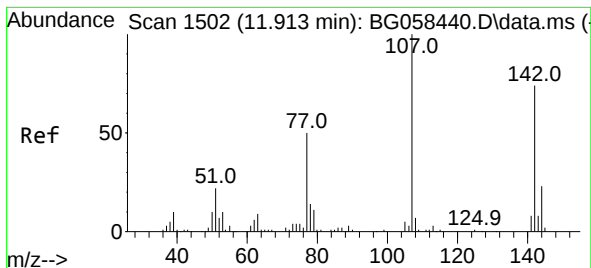
Tgt Ion:225 Resp: 58856  
Ion Ratio Lower Upper  
225 100  
223 61.8 49.7 74.5  
227 65.0 53.2 79.8



#34  
Caprolactam  
Concen: 15.856 ng/ul  
RT: 11.532 min Scan# 1437  
Delta R.T. -0.035 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:113 Resp: 23041  
Ion Ratio Lower Upper  
113 100  
55 234.6 179.8 269.6  
56 169.7 132.2 198.4

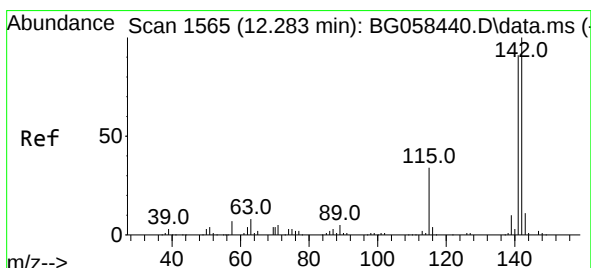
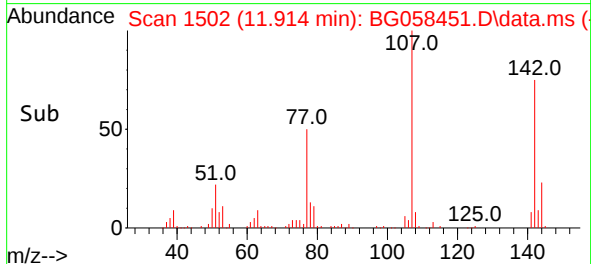
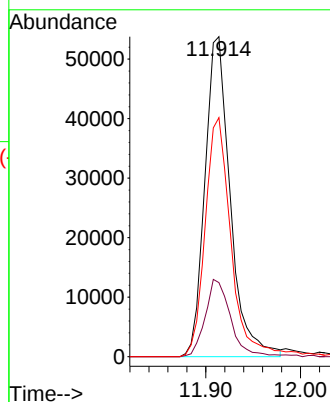
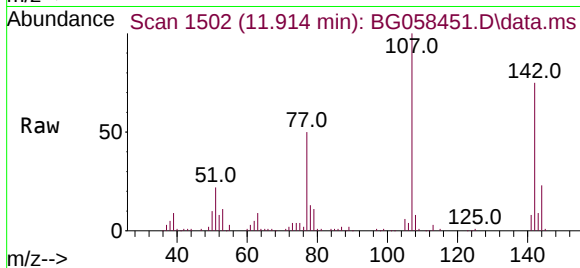




#35  
4-Chloro-3-methylphenol  
Concen: 22.488 ng/ul  
RT: 11.914 min Scan# 1502  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

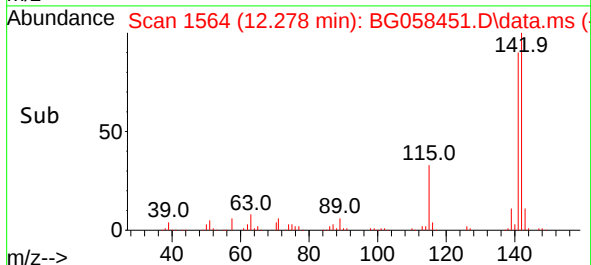
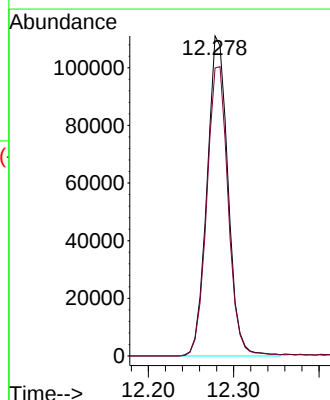
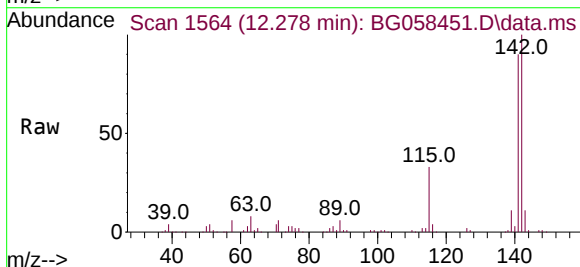
Instrument :  
BNA\_G  
ClientSampleId :

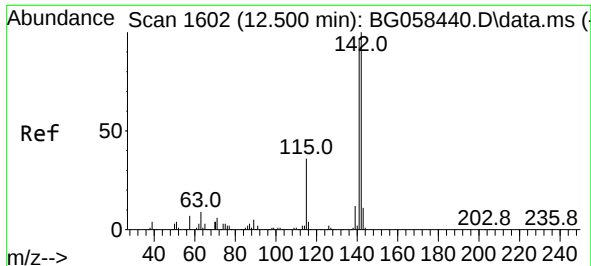
Tgt Ion:107 Resp: 100128  
Ion Ratio Lower Upper  
107 100  
144 23.2 19.0 28.6  
142 74.7 55.8 83.6



#36  
2-Methylnaphthalene  
Concen: 22.505 ng/ul  
RT: 12.278 min Scan# 1564  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:142 Resp: 189379  
Ion Ratio Lower Upper  
142 100  
141 90.0 72.6 108.8





#37

1-Methylnaphthalene

Concen: 22.480 ng/ul

RT: 12.501 min Scan# 1

Delta R.T. -0.005 min

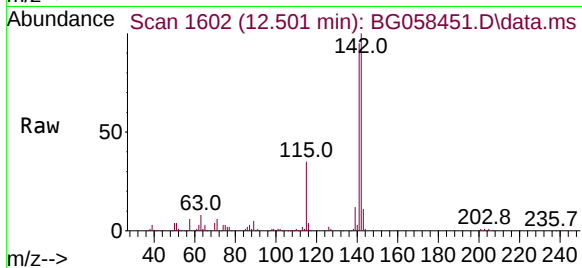
Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

Instrument :

BNA\_G

ClientSampleId :



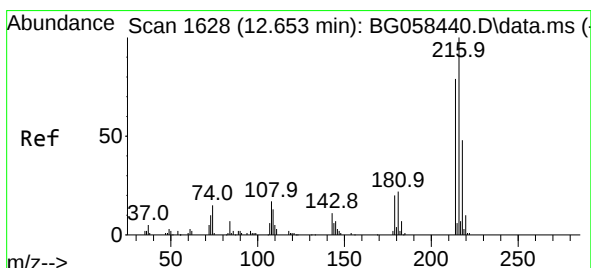
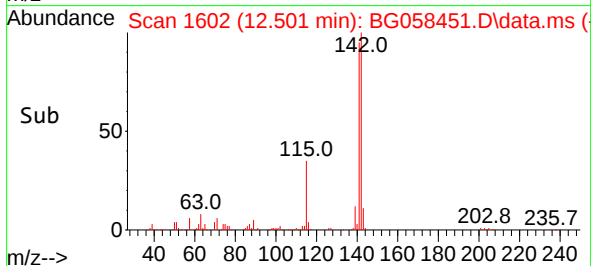
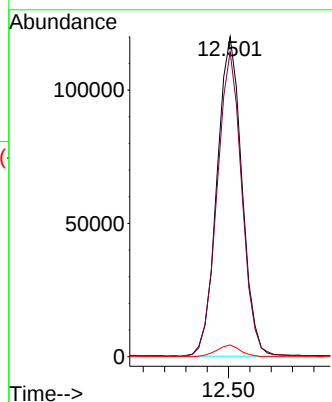
Tgt Ion:142 Resp: 193885

Ion Ratio Lower Upper

142 100

141 95.3 75.8 113.6

116 3.6 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.635 ng/ul

RT: 12.648 min Scan# 1627

Delta R.T. -0.005 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

Tgt Ion:216 Resp: 115594

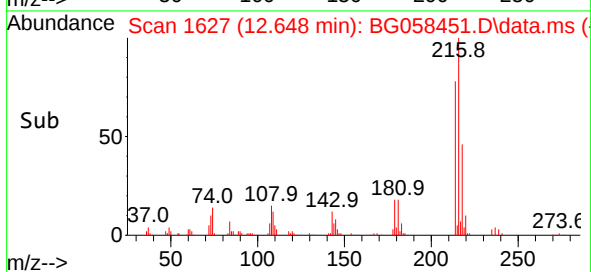
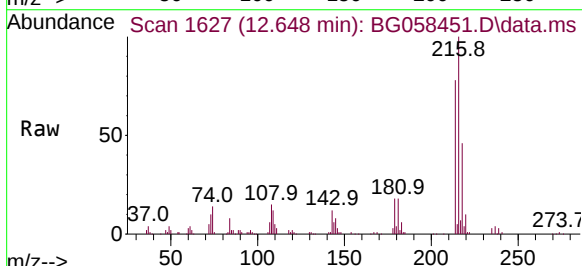
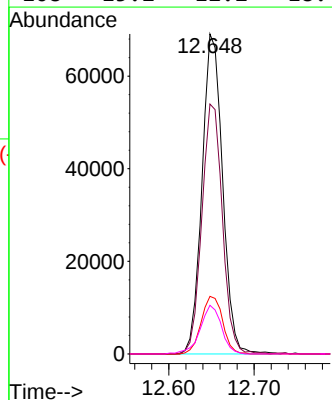
Ion Ratio Lower Upper

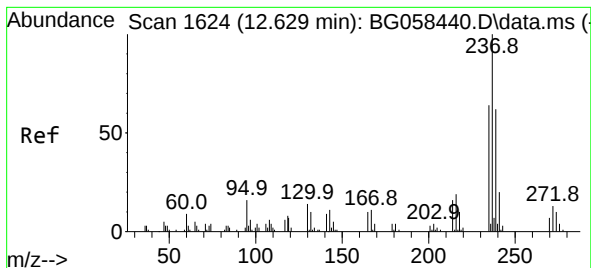
216 100

214 78.1 62.2 93.4

179 18.0 16.2 24.2

108 15.2 12.2 18.4





#40

Hexachlorocyclopentadiene

Concen: 17.600 ng/ul

RT: 12.625 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058451.D

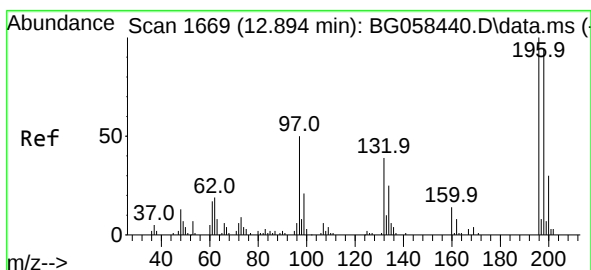
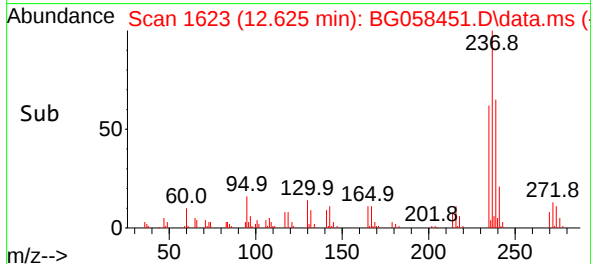
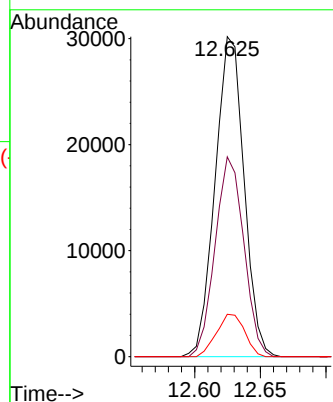
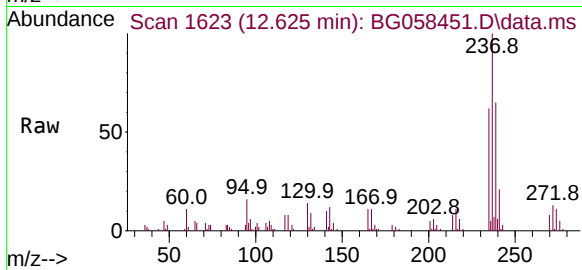
Acq: 25 Jul 2023 18:16

Instrument :

BNA\_G

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 46296     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 62.4  | 50.9 76.3 |
| 272         | 14.2  | 10.8 16.2 |



#41

2,4,6-Trichlorophenol

Concen: 24.070 ng/ul

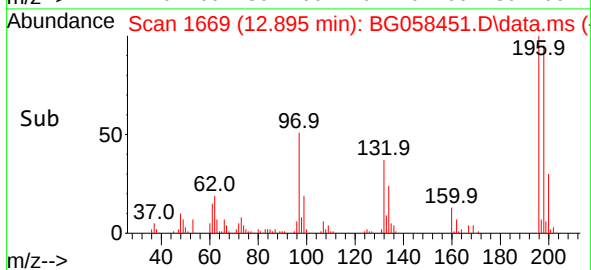
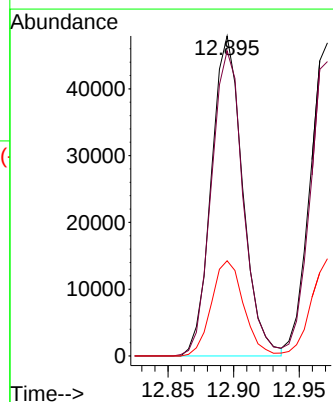
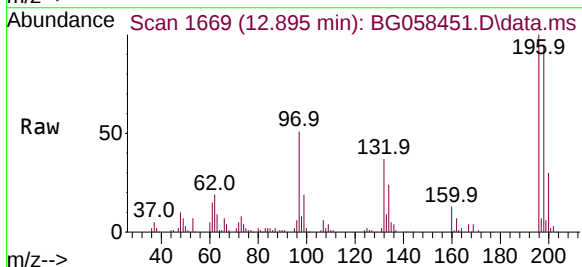
RT: 12.895 min Scan# 1669

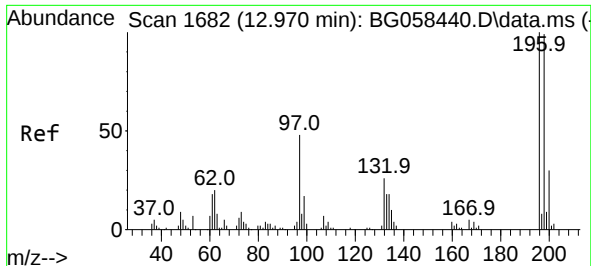
Delta R.T. -0.005 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 79693      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 95.4  | 77.7 116.5 |
| 200         | 29.8  | 25.0 37.6  |





#42

2,4,5-Trichlorophenol

Concen: 23.705 ng/ul

RT: 12.971 min Scan# 1

Delta R.T. -0.005 min

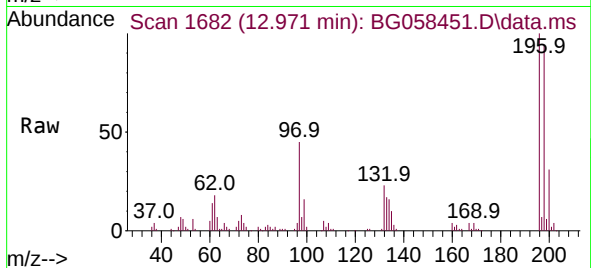
Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

Instrument :

BNA\_G

ClientSampleId :



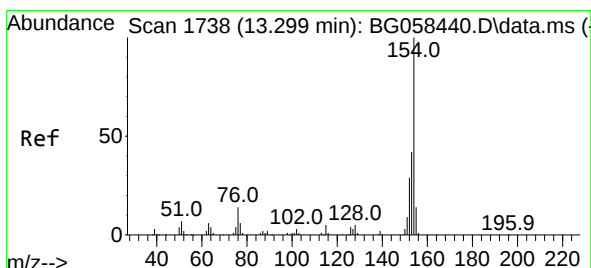
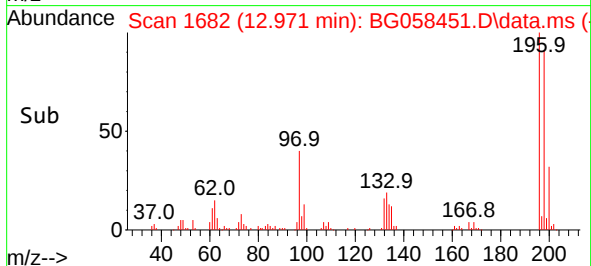
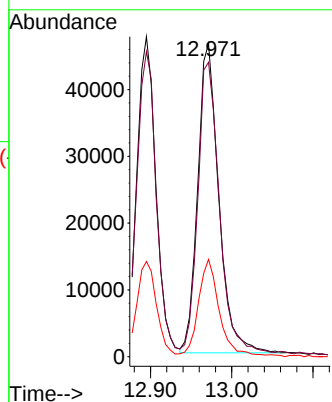
Tgt Ion:196 Resp: 83691

Ion Ratio Lower Upper

196 100

198 94.0 74.8 112.2

200 31.1 24.4 36.6



#43

1,1'-Biphenyl

Concen: 22.602 ng/ul

RT: 13.295 min Scan# 1737

Delta R.T. 0.001 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

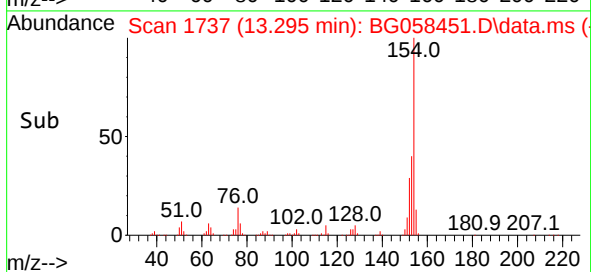
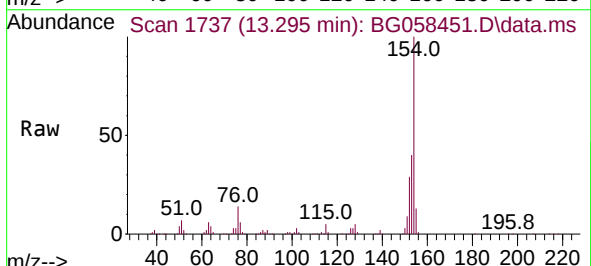
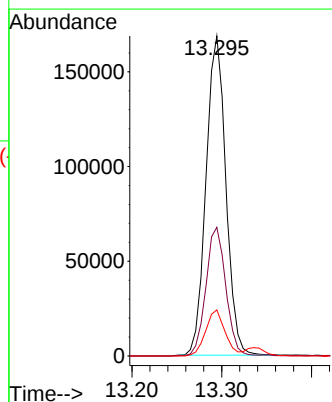
Tgt Ion:154 Resp: 258221

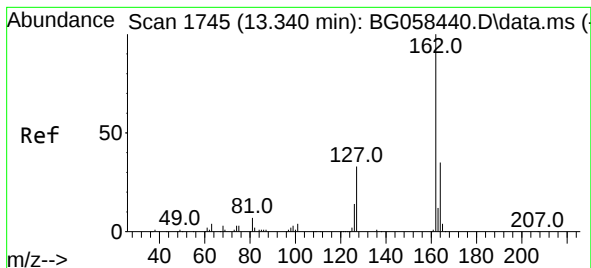
Ion Ratio Lower Upper

154 100

153 40.2 31.8 47.6

76 14.4 11.7 17.5





#44

2-Chloronaphthalene

Concen: 23.241 ng/ul

RT: 13.336 min Scan# 1

Delta R.T. -0.005 min

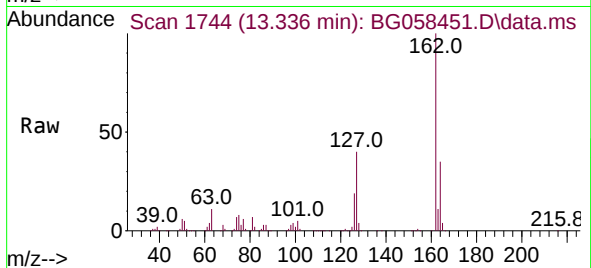
Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

Instrument :

BNA\_G

ClientSampleId :



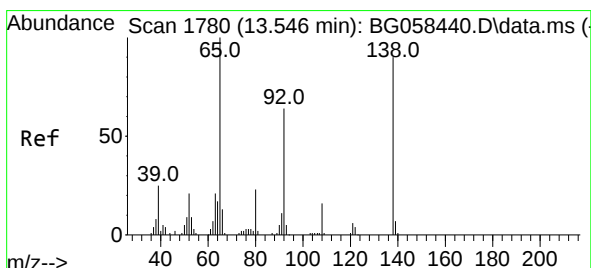
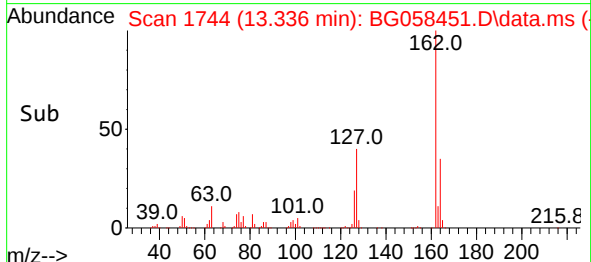
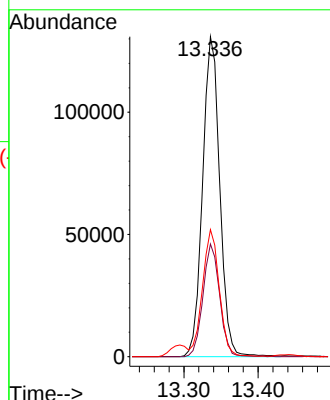
Tgt Ion:162 Resp: 211112

Ion Ratio Lower Upper

162 100

164 35.2 26.2 39.2

127 39.7 29.8 44.6



#45

2-Nitroaniline

Concen: 22.741 ng/ul

RT: 13.541 min Scan# 1779

Delta R.T. -0.005 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

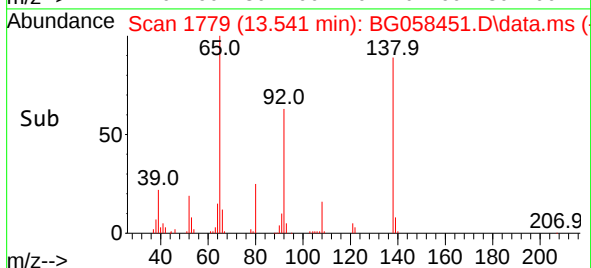
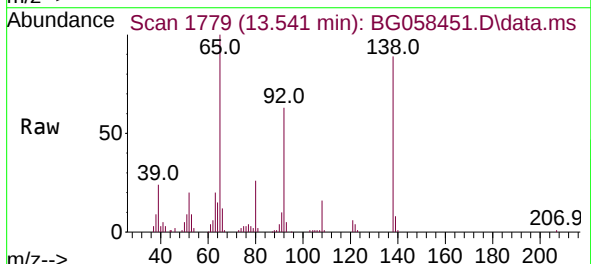
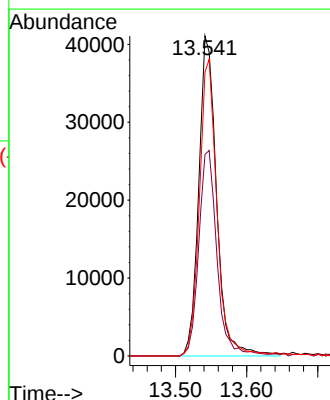
Tgt Ion: 65 Resp: 71752

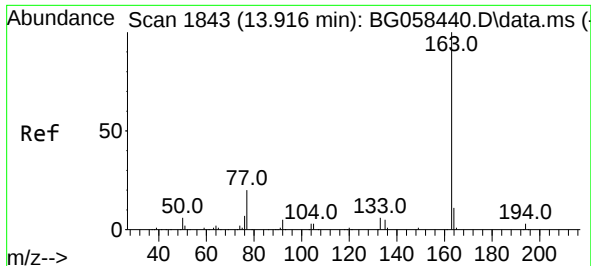
Ion Ratio Lower Upper

65 100

92 63.0 51.4 77.2

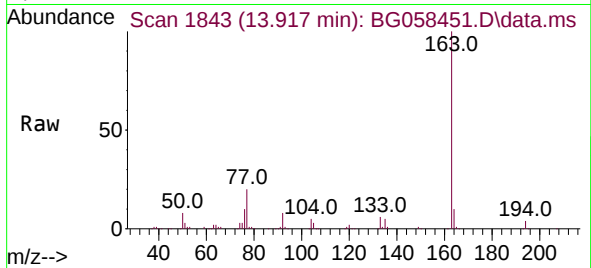
138 88.7 71.6 107.4



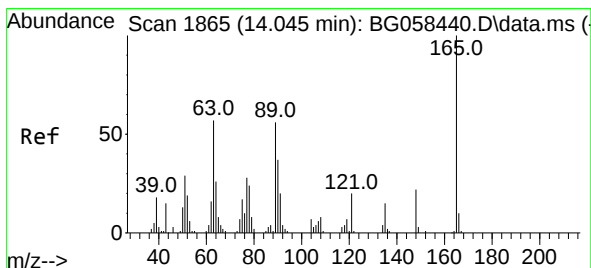
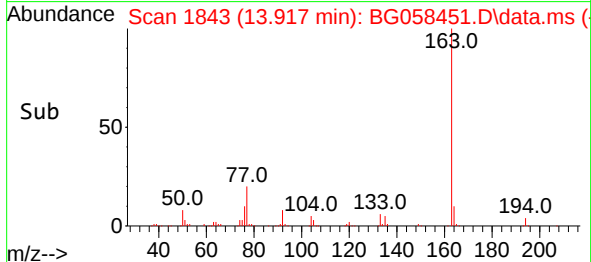
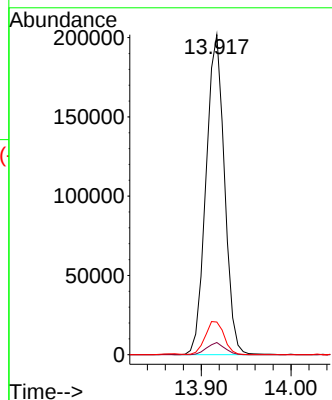


#47  
Dimethylphthalate  
Concen: 21.970 ng/ul  
RT: 13.917 min Scan# 1843  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Instrument :  
BNA\_G  
ClientSampleId :

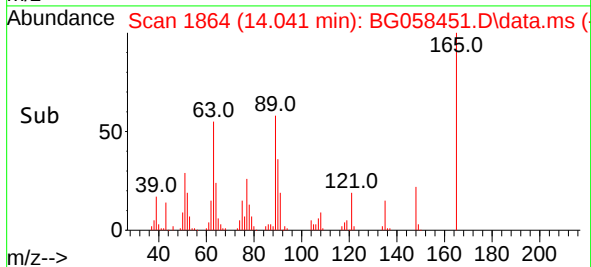
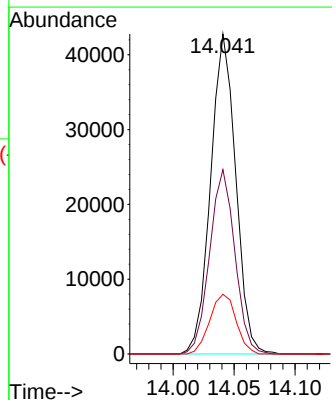
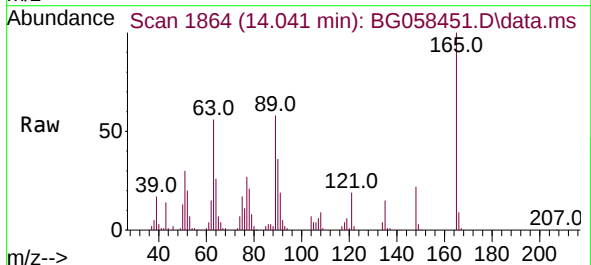


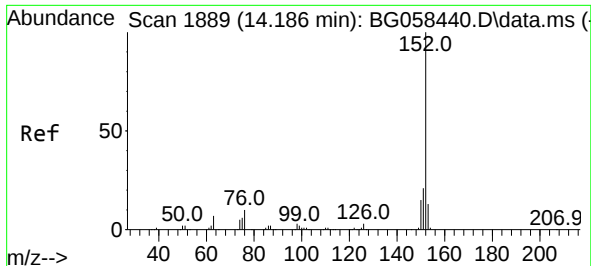
Tgt Ion:163 Resp: 287513  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.6 3.8  
164 10.2 8.2 12.2



#48  
2,6-Dinitrotoluene  
Concen: 24.234 ng/ul  
RT: 14.041 min Scan# 1864  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

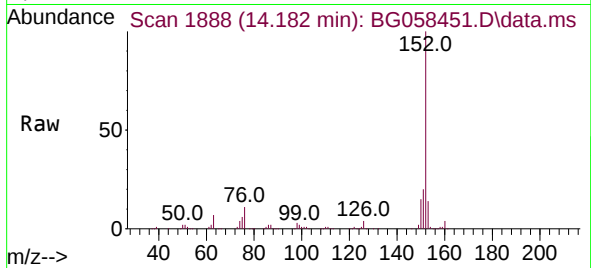
Tgt Ion:165 Resp: 61284  
Ion Ratio Lower Upper  
165 100  
89 57.6 48.9 73.3  
121 18.6 16.2 24.4



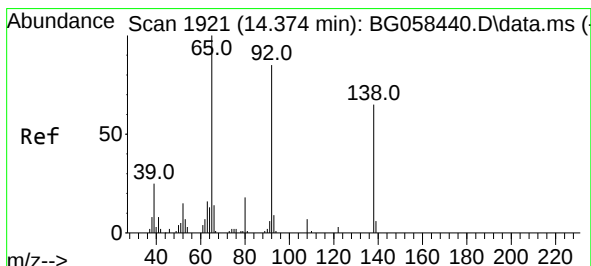
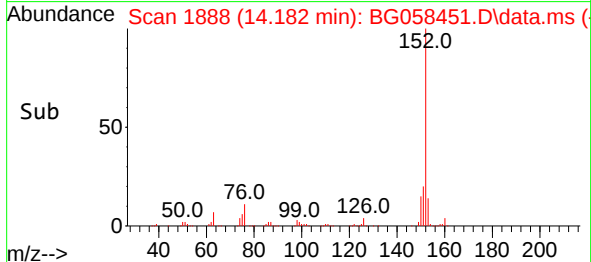
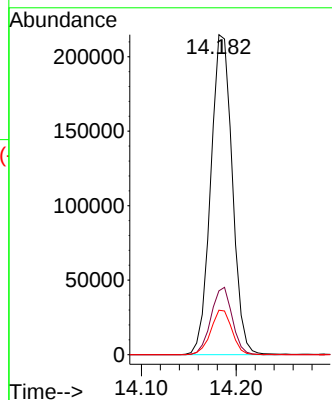


#50  
Acenaphthylene  
Concen: 23.010 ng/ul  
RT: 14.182 min Scan# 1888  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Instrument :  
BNA\_G  
ClientSampleId :

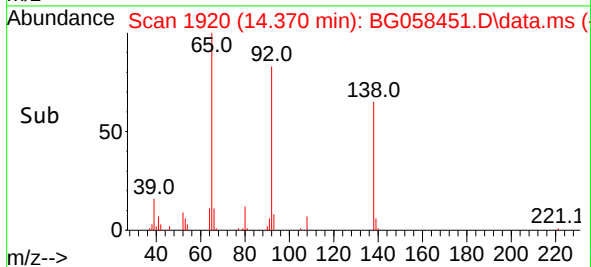
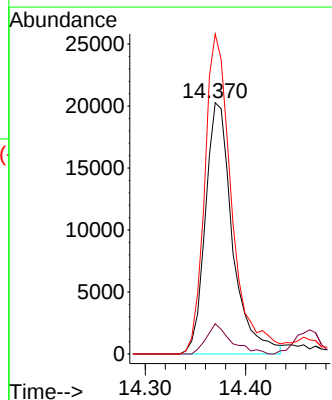
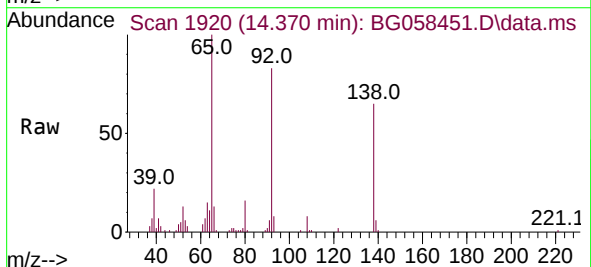


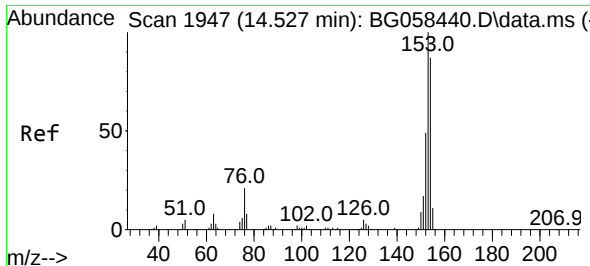
Tgt Ion:152 Resp: 339124  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.4 24.6  
153 13.9 10.6 16.0



#51  
3-Nitroaniline  
Concen: 18.084 ng/ul  
RT: 14.370 min Scan# 1920  
Delta R.T. -0.011 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

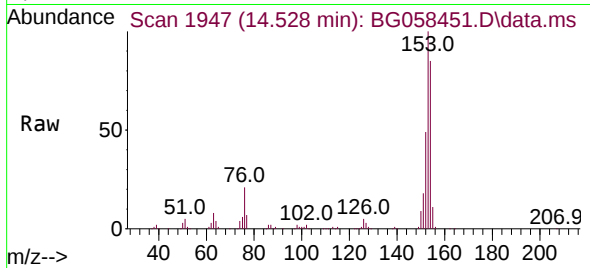
Tgt Ion:138 Resp: 38112  
Ion Ratio Lower Upper  
138 100  
108 12.0 8.6 13.0  
92 127.3 108.4 162.6



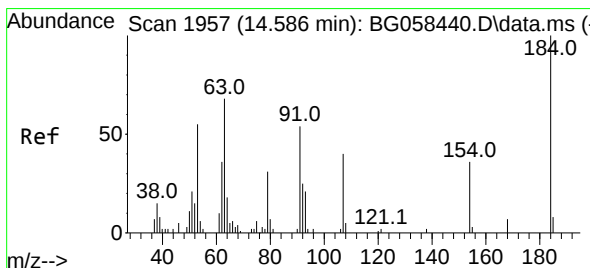
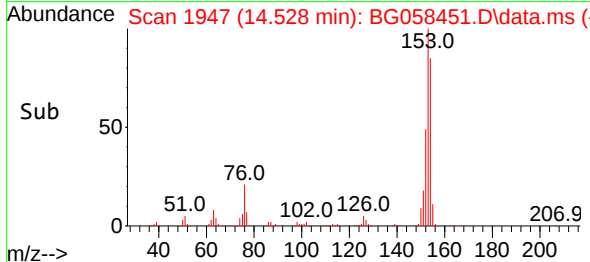
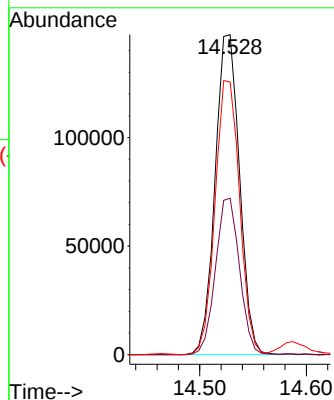


#52  
Acenaphthene  
Concen: 22.936 ng/ul  
RT: 14.528 min Scan# 1947  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Instrument :  
BNA\_G  
ClientSampleId :

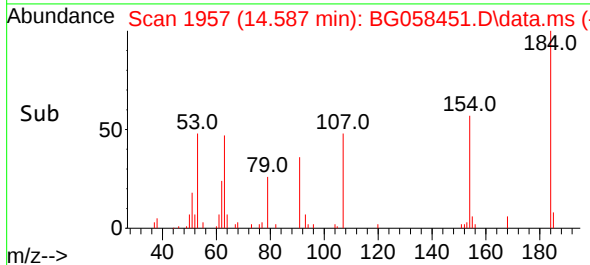
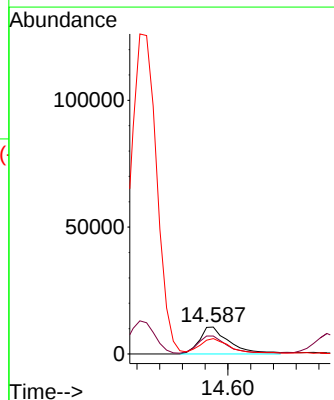
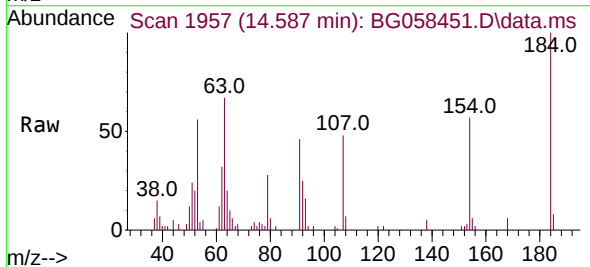


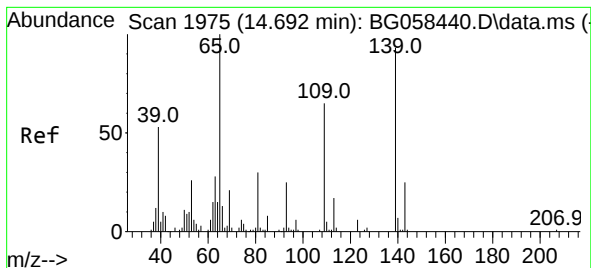
Tgt Ion:153 Resp: 234689  
Ion Ratio Lower Upper  
153 100  
152 48.9 39.1 58.7  
154 85.2 68.7 103.1



#53  
2,4-Dinitrophenol  
Concen: 14.371 ng/ul  
RT: 14.587 min Scan# 1957  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:184 Resp: 19342  
Ion Ratio Lower Upper  
184 100  
63 66.6 52.9 79.3  
154 57.0 47.8 71.8

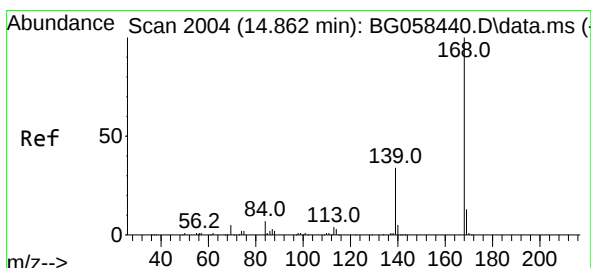
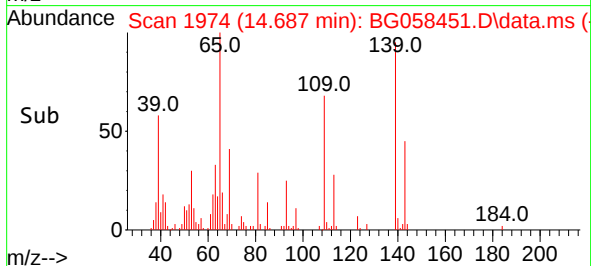
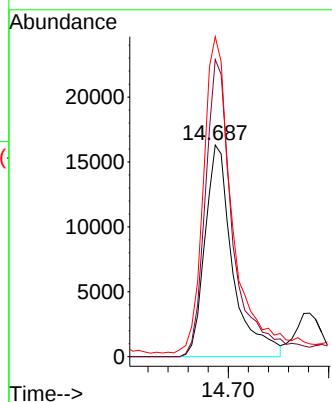
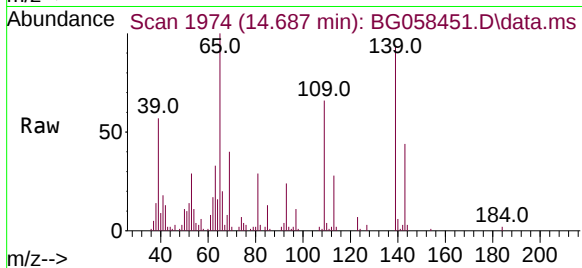




#55  
4-Nitrophenol  
Concen: 20.755 ng/ul  
RT: 14.687 min Scan# 1975  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

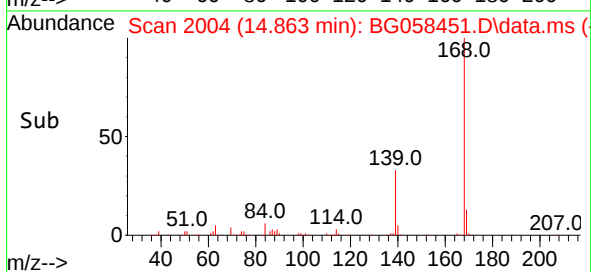
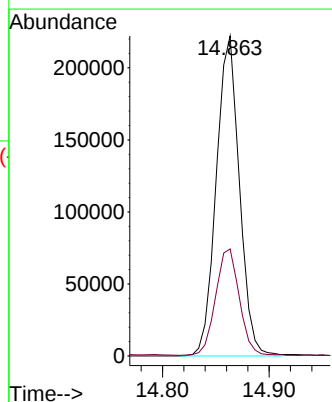
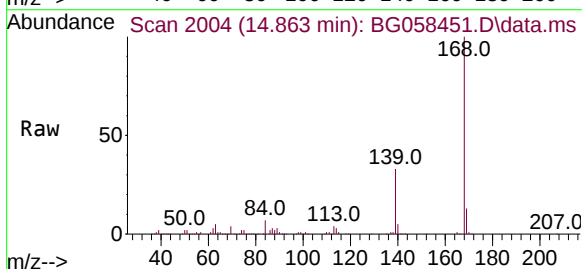
Instrument :  
BNA\_G  
ClientSampleId :

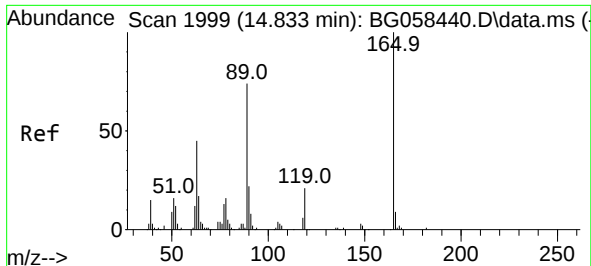
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 100   |       |       |
| 139     | 140.3 | 100.3 | 150.5 |
| 65      | 151.1 | 120.6 | 180.8 |



#56  
Dibenzofuran  
Concen: 22.951 ng/ul  
RT: 14.863 min Scan# 2004  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

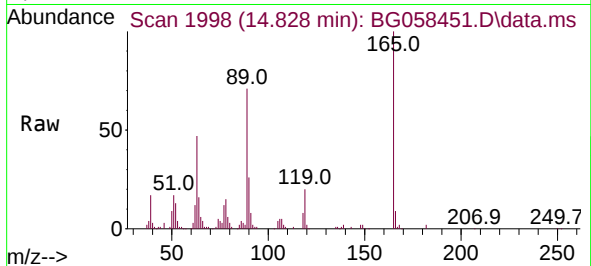
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 33.5  | 27.8  | 41.8  |



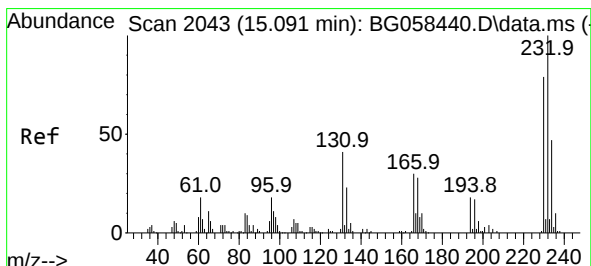
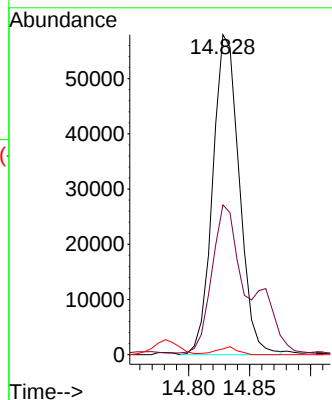
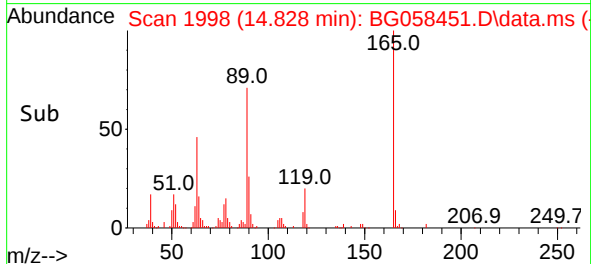


#57  
2,4-Dinitrotoluene  
Concen: 24.037 ng/ul  
RT: 14.828 min Scan# 1998  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Instrument :  
BNA\_G  
ClientSampleId :

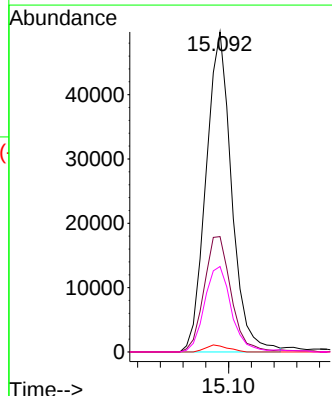
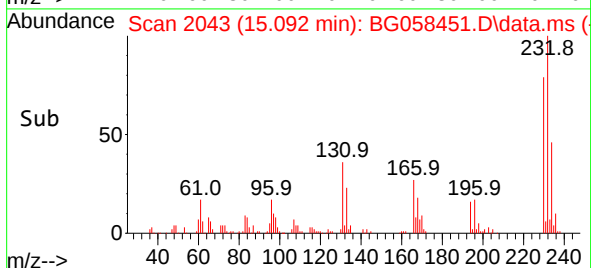
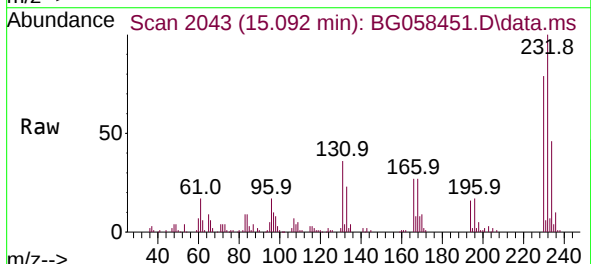


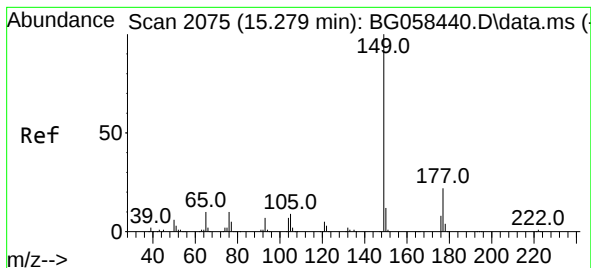
Tgt Ion:165 Resp: 87673  
Ion Ratio Lower Upper  
165 100  
63 46.8 33.8 50.6  
182 1.8 1.2 1.8



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 23.897 ng/ul  
RT: 15.092 min Scan# 2043  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:232 Resp: 77948  
Ion Ratio Lower Upper  
232 100  
131 36.1 29.0 43.6  
130 1.9 1.1 1.7#  
166 26.7 23.0 34.6





#59

Diethylphthalate

Concen: 22.169 ng/ul

RT: 15.280 min Scan# 2075

Delta R.T. 0.001 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

Instrument :

BNA\_G

ClientSampleId :

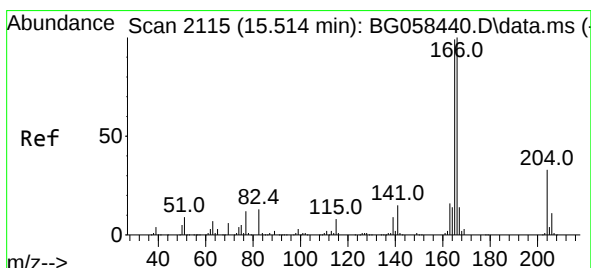
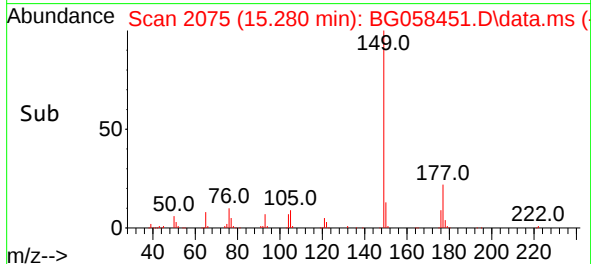
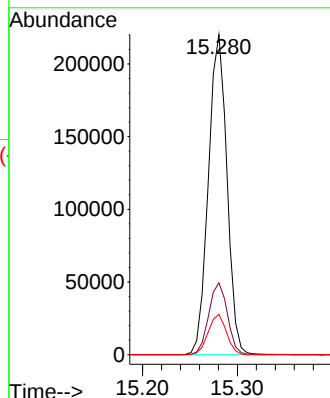
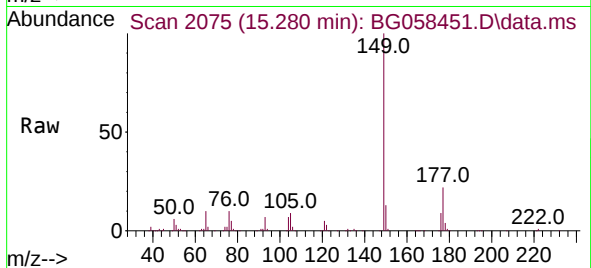
Tgt Ion:149 Resp: 298872

Ion Ratio Lower Upper

149 100

177 22.5 18.4 27.6

150 12.6 10.0 15.0



#61

Fluorene

Concen: 22.963 ng/ul

RT: 15.510 min Scan# 2114

Delta R.T. -0.005 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

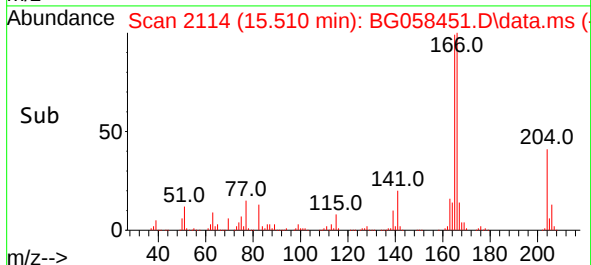
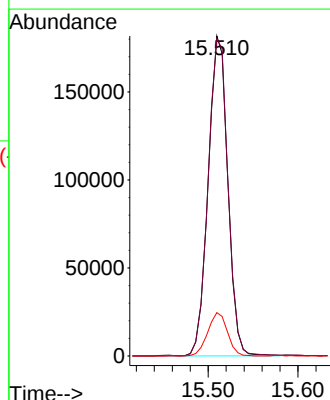
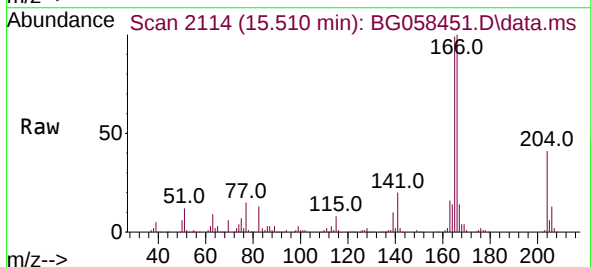
Tgt Ion:166 Resp: 274368

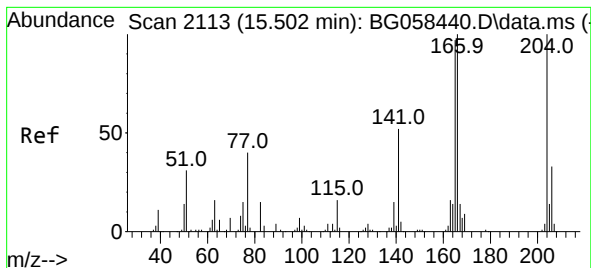
Ion Ratio Lower Upper

166 100

165 99.2 80.2 120.2

167 13.6 10.5 15.7

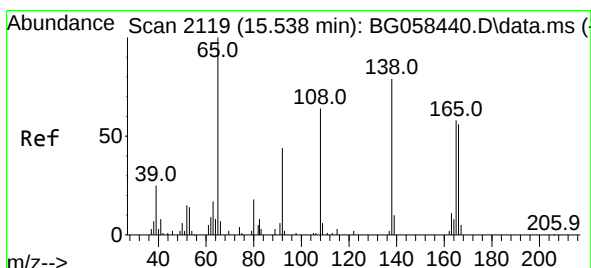
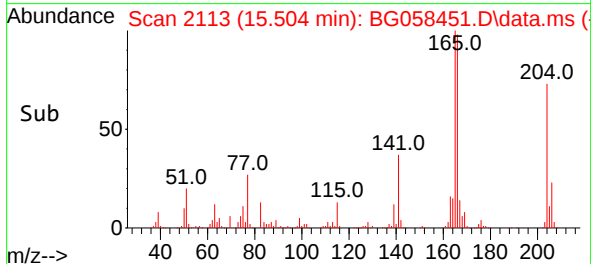
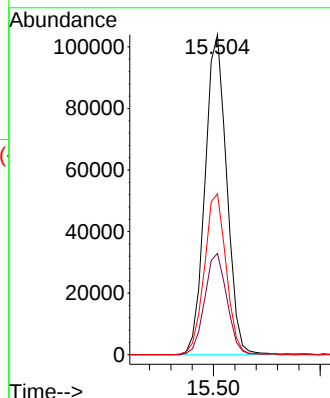
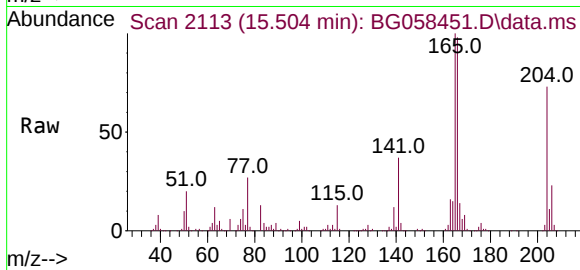




#62  
4-Chlorophenyl-phenylether  
Concen: 23.120 ng/ul  
RT: 15.504 min Scan# 2113  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

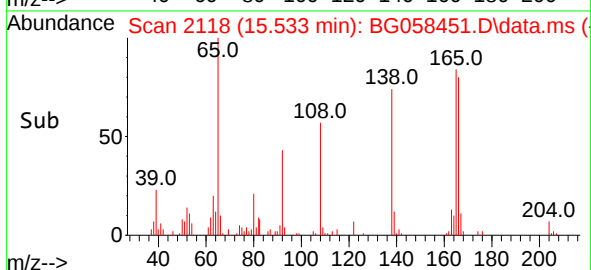
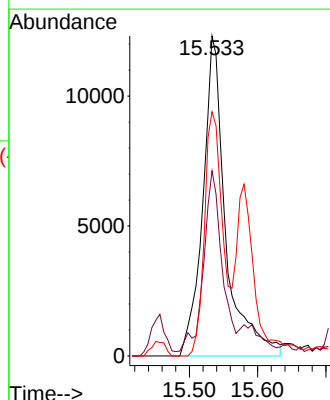
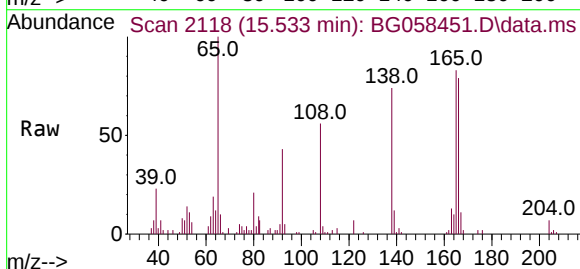
Instrument :  
BNA\_G  
ClientSampleId :

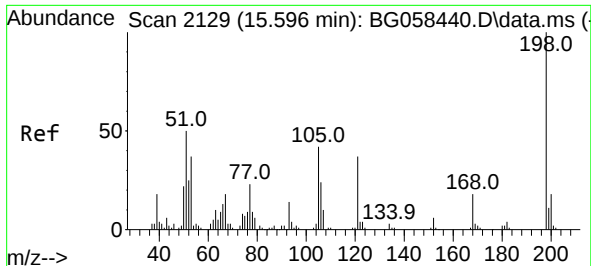
Tgt Ion:204 Resp: 146653  
Ion Ratio Lower Upper  
204 100  
206 31.6 26.0 39.0  
141 50.3 42.2 63.2



#63  
4-Nitroaniline  
Concen: 15.122 ng/ul  
RT: 15.533 min Scan# 2118  
Delta R.T. -0.011 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

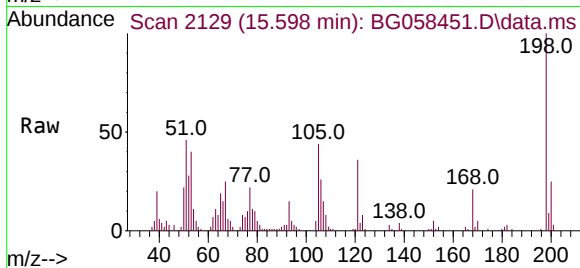
Tgt Ion:138 Resp: 28836  
Ion Ratio Lower Upper  
138 100  
92 57.8 45.0 67.4  
108 76.3 60.8 91.2



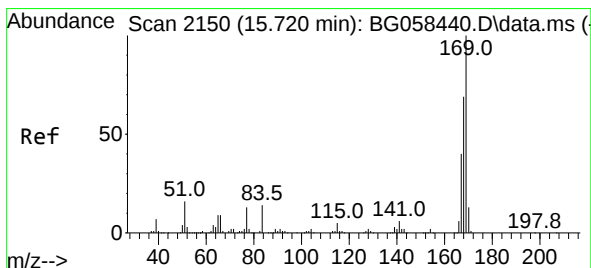
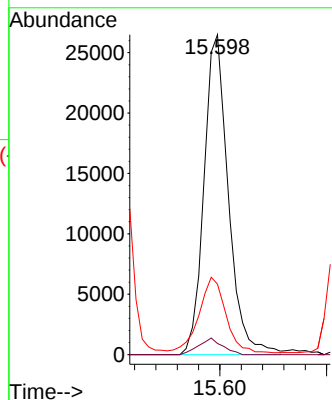
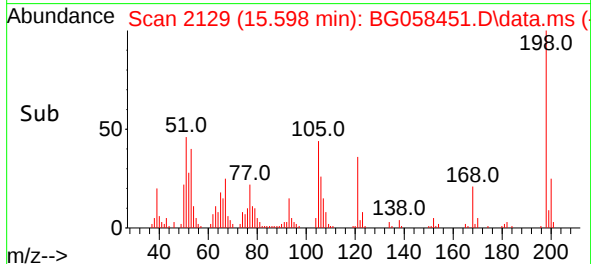


#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.966 ng/ul  
 RT: 15.598 min Scan# 2129  
 Delta R.T. 0.001 min  
 Lab File: BG058451.D  
 Acq: 25 Jul 2023 18:16

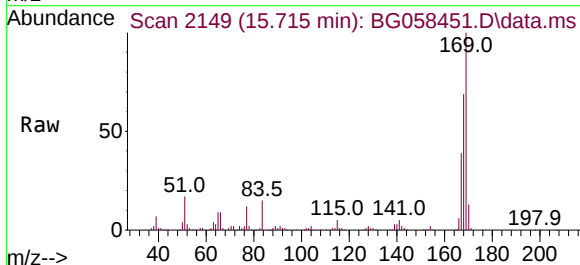
Instrument :  
 BNA\_G  
 ClientSampleId :



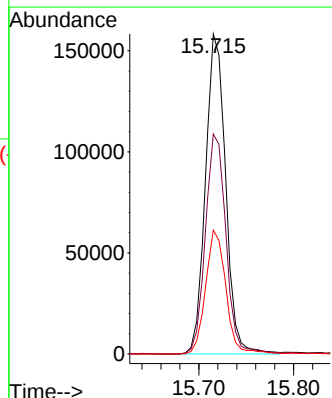
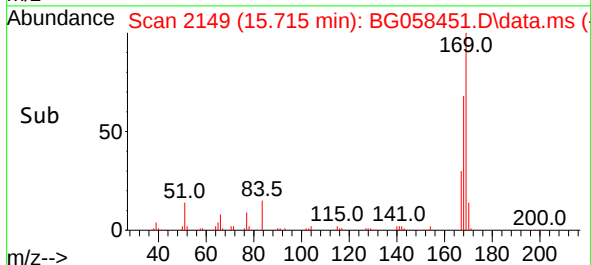
Tgt Ion:198 Resp: 42019  
 Ion Ratio Lower Upper  
 198 100  
 182 3.5 3.4 5.2  
 77 22.0 18.4 27.6

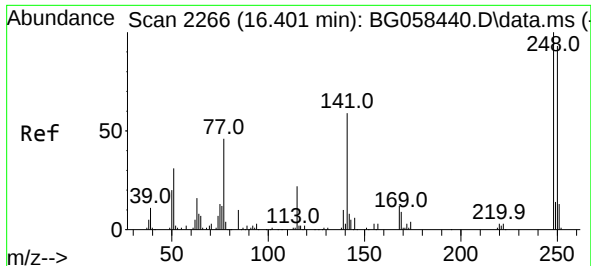


#67  
 N-Nitrosodiphenylamine  
 Concen: 22.351 ng/ul  
 RT: 15.715 min Scan# 2149  
 Delta R.T. -0.005 min  
 Lab File: BG058451.D  
 Acq: 25 Jul 2023 18:16



Tgt Ion:169 Resp: 234179  
 Ion Ratio Lower Upper  
 169 100  
 168 68.8 55.7 83.5  
 167 38.7 31.2 46.8

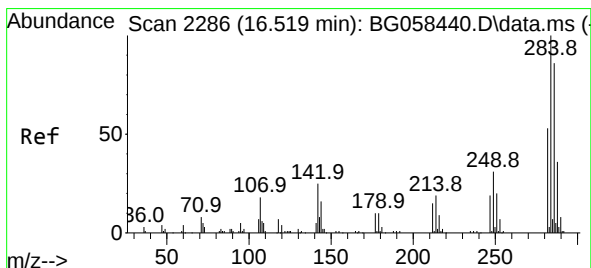
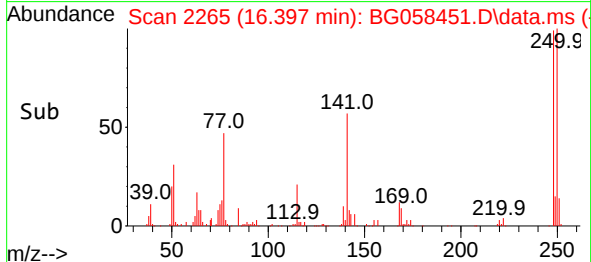
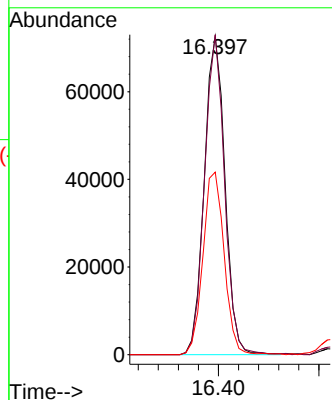
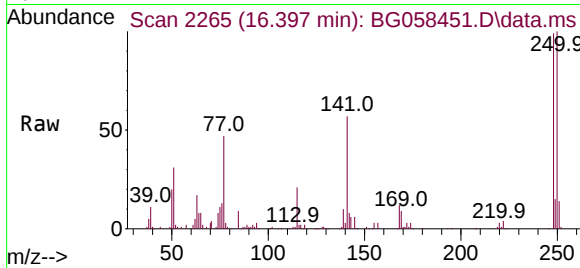




#68  
4-Bromophenyl-phenylether  
Concen: 23.314 ng/ul  
RT: 16.397 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

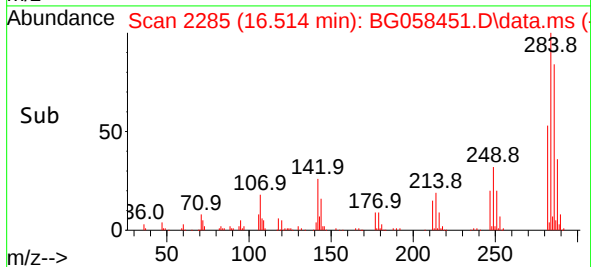
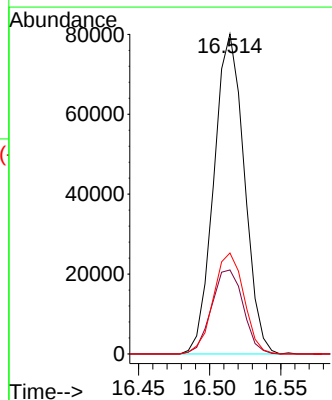
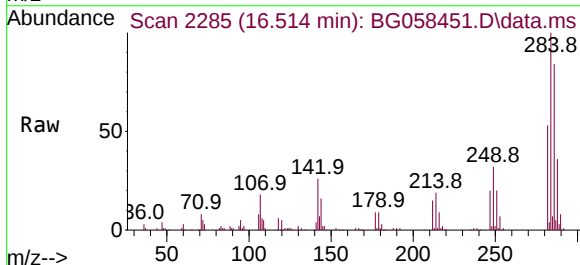
Instrument :  
BNA\_G  
ClientSampleId :

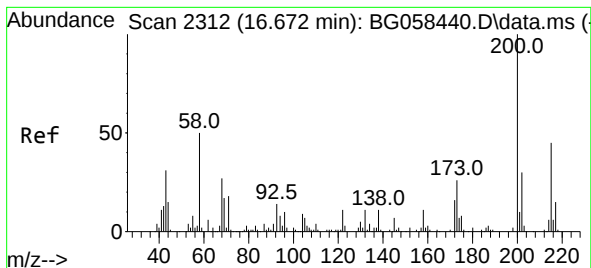
Tgt Ion:248 Resp: 104374  
Ion Ratio Lower Upper  
248 100  
250 100.6 73.8 110.6  
141 57.4 48.2 72.2



#69  
Hexachlorobenzene  
Concen: 23.607 ng/ul  
RT: 16.514 min Scan# 2285  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:284 Resp: 119254  
Ion Ratio Lower Upper  
284 100  
142 26.2 20.5 30.7  
249 31.6 25.2 37.8





#70

Atrazine

Concen: 23.649 ng/ul

RT: 16.667 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

Instrument :

BNA\_G

ClientSampleId :

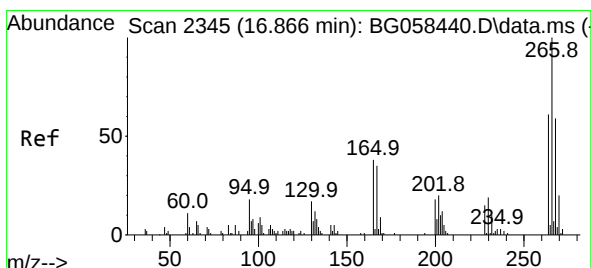
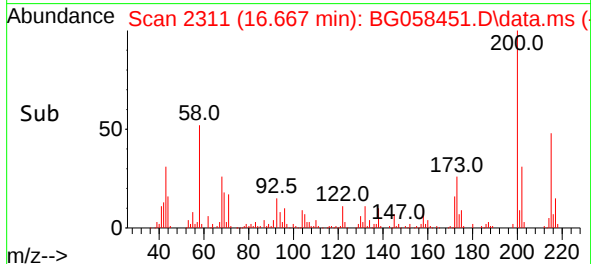
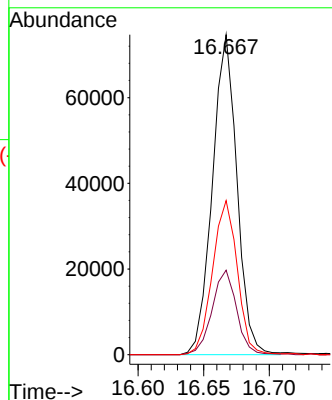
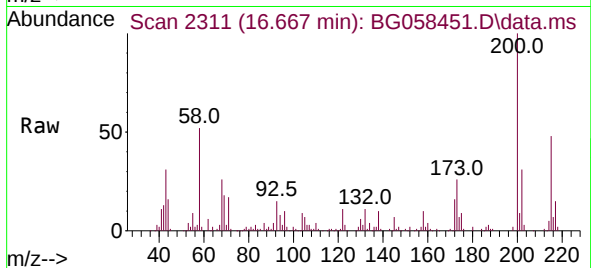
Tgt Ion:200 Resp: 97145

Ion Ratio Lower Upper

200 100

173 26.4 19.8 29.8

215 48.1 36.2 54.4



#71

Pentachlorophenol

Concen: 14.215 ng/ul

RT: 16.861 min Scan# 2344

Delta R.T. -0.005 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

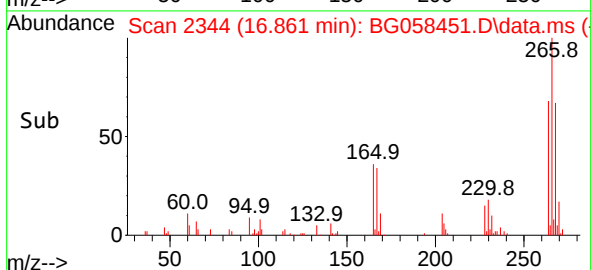
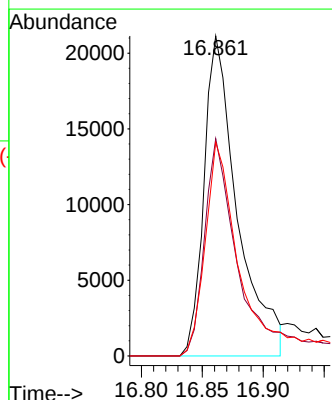
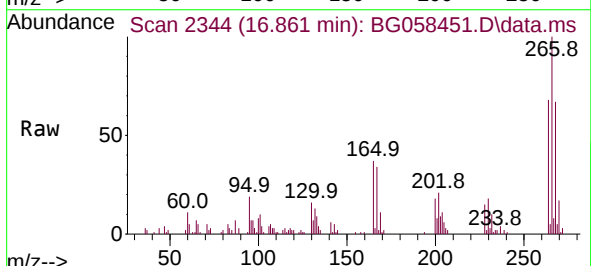
Tgt Ion:266 Resp: 40310

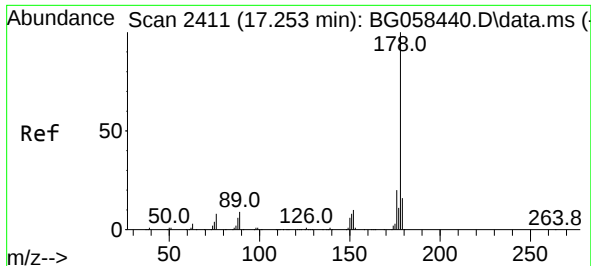
Ion Ratio Lower Upper

266 100

264 67.9 46.6 70.0

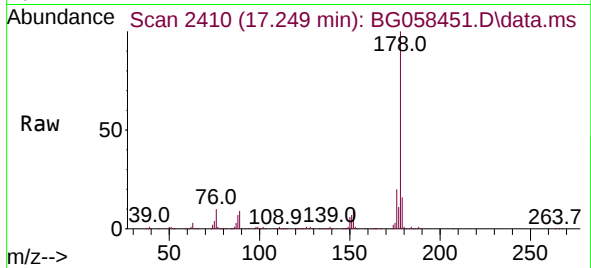
268 66.7 47.6 71.4



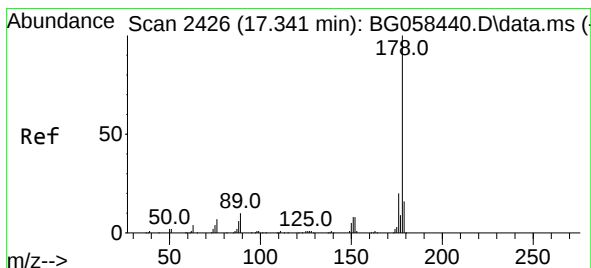
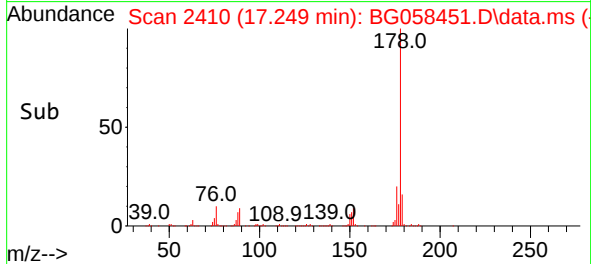
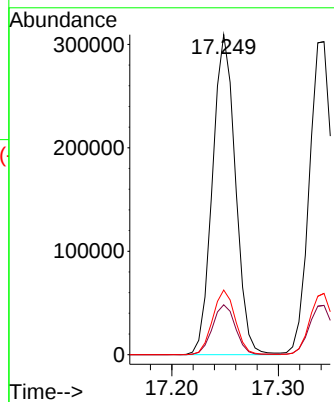


#72  
Phenanthrene  
Concen: 23.002 ng/uI  
RT: 17.249 min Scan# 2411  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Instrument :  
BNA\_G  
ClientSampleId :

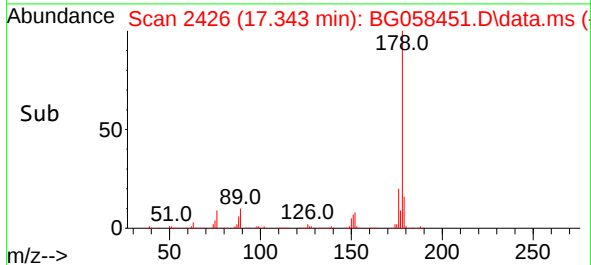
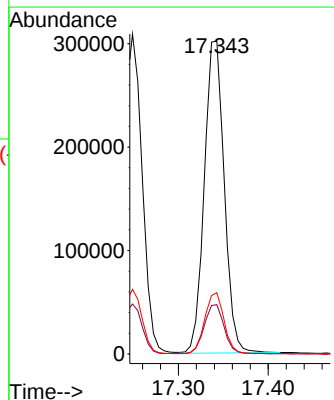
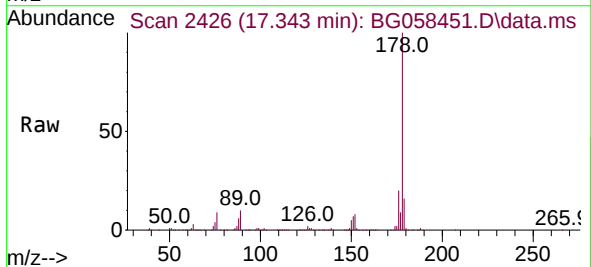


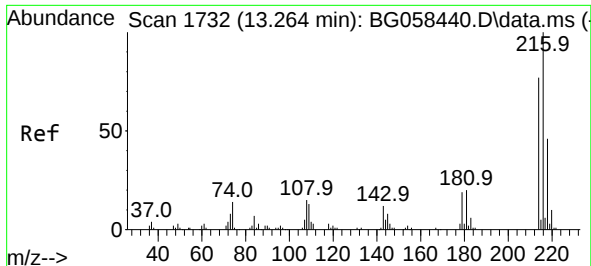
Tgt Ion:178 Resp: 462029  
Ion Ratio Lower Upper  
178 100  
179 15.6 11.9 17.9  
176 20.2 15.8 23.8



#74  
Anthracene  
Concen: 23.068 ng/uI  
RT: 17.343 min Scan# 2426  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:178 Resp: 465163  
Ion Ratio Lower Upper  
178 100  
179 15.8 13.4 20.2  
176 19.6 16.2 24.2

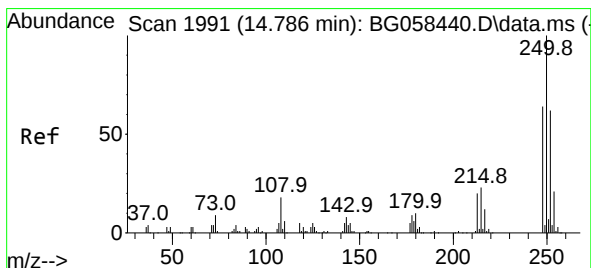
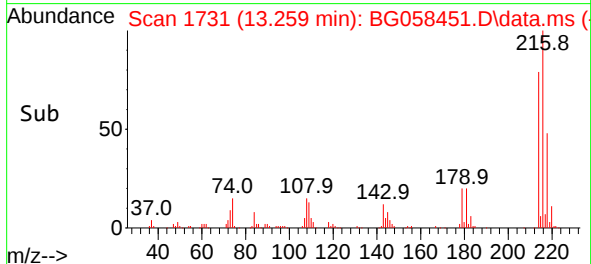
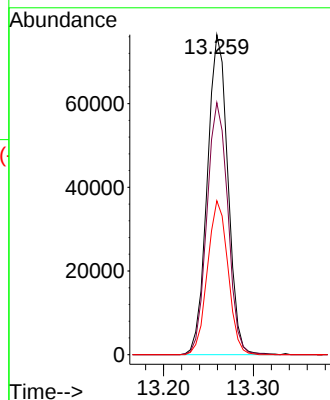
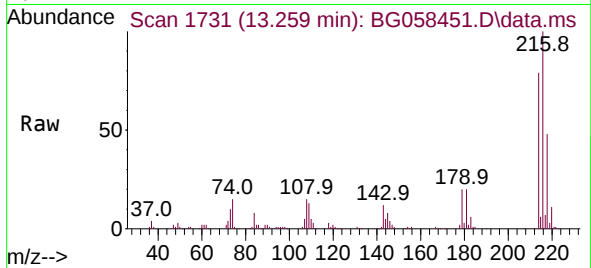




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 22.966 ng/uL  
RT: 13.259 min Scan# 1731  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

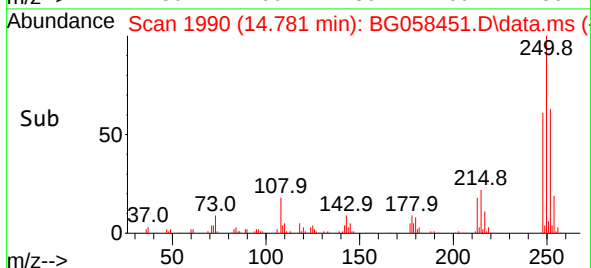
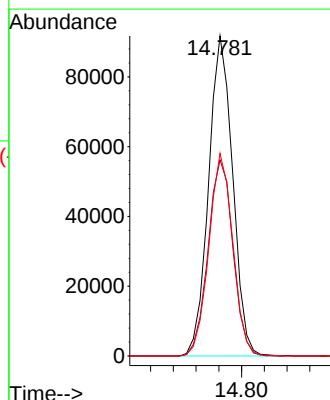
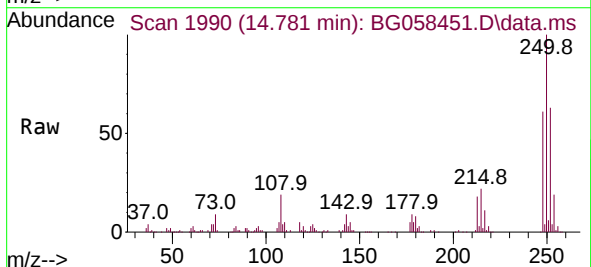
Instrument :  
BNA\_G  
ClientSampleId :

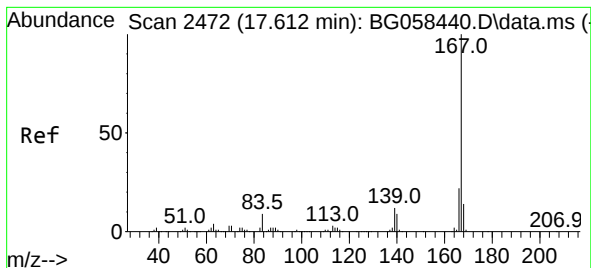
Tgt Ion:216 Resp: 121758  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.2 93.4  
218 48.1 40.9 61.3



#76  
Pentachlorobenzene  
Concen: 23.231 ng/uL  
RT: 14.781 min Scan# 1990  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:250 Resp: 134687  
Ion Ratio Lower Upper  
250 100  
248 61.2 51.6 77.4  
252 63.3 54.4 81.6





#77

Carbazole

Concen: 24.131 ng/ul

RT: 17.613 min Scan# 2472

Delta R.T. -0.005 min

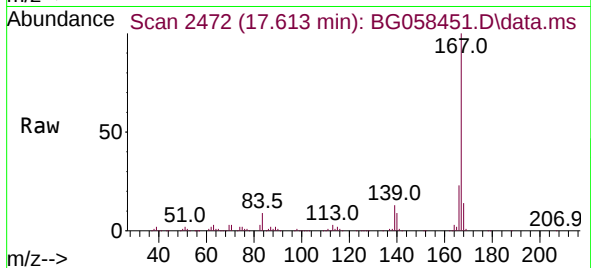
Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

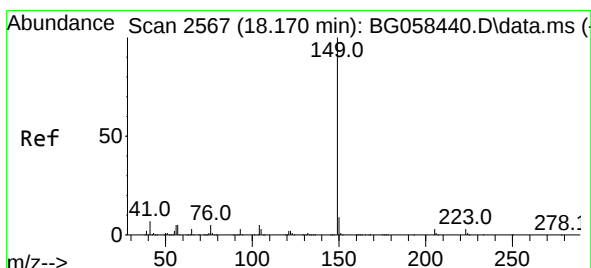
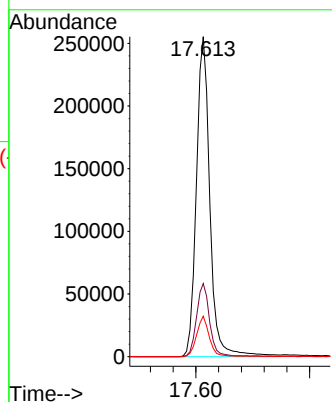
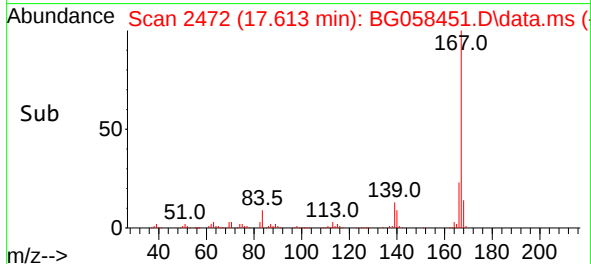
Instrument :

BNA\_G

ClientSampleId :



|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 421801 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 22.8    | 17.8 26.8    |
| 139 12.6    | 9.4 14.0     |



#78

Di-n-butylphthalate

Concen: 24.420 ng/ul

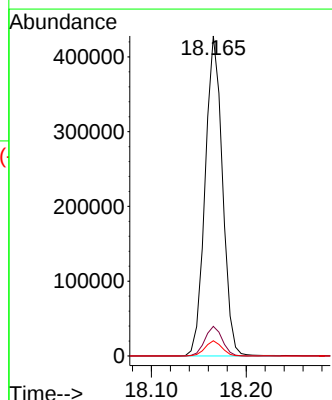
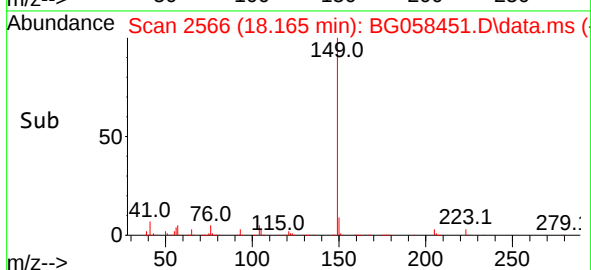
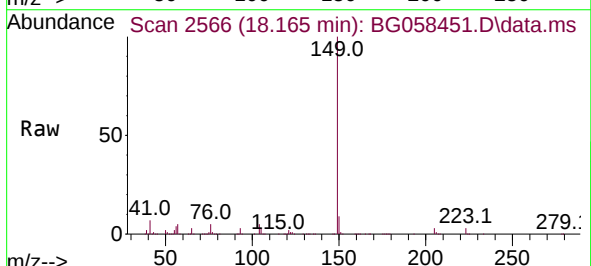
RT: 18.165 min Scan# 2566

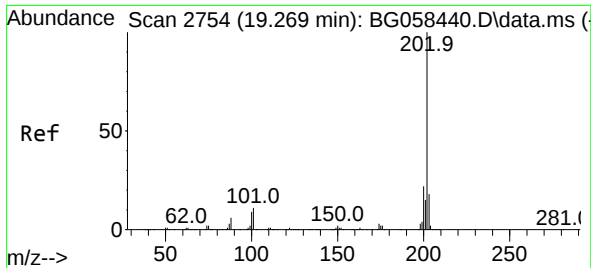
Delta R.T. -0.005 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:149 | Resp: 542415 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 149 100     |              |       |  |
| 150 9.3     | 7.2          | 10.8  |  |
| 104 4.8     | 3.9          | 5.9   |  |

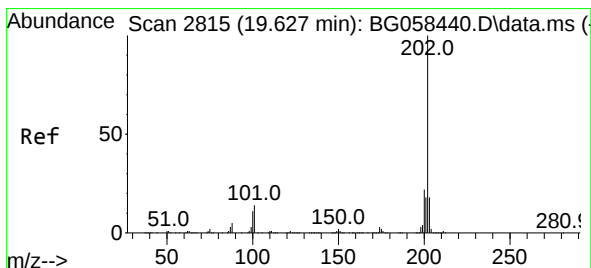
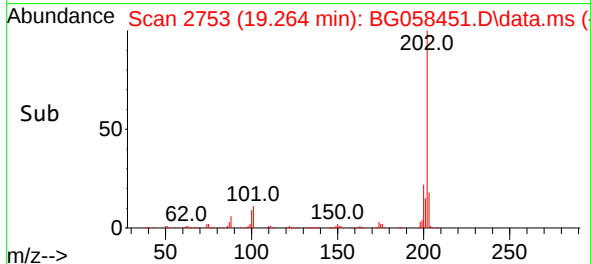
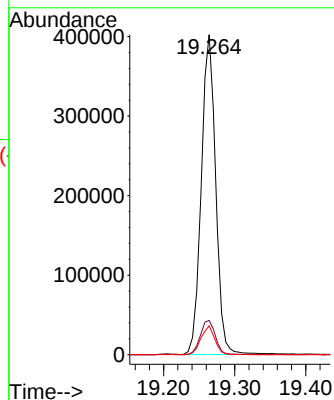
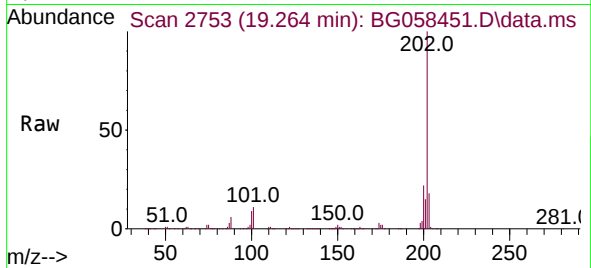




#80  
Fluoranthene  
Concen: 22.991 ng/ul  
RT: 19.264 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

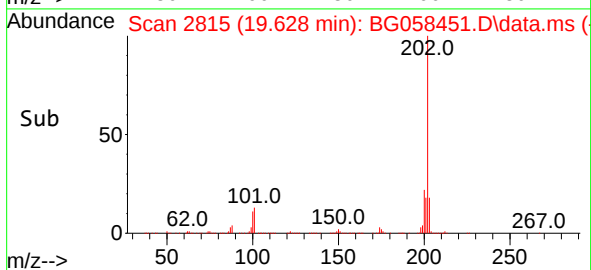
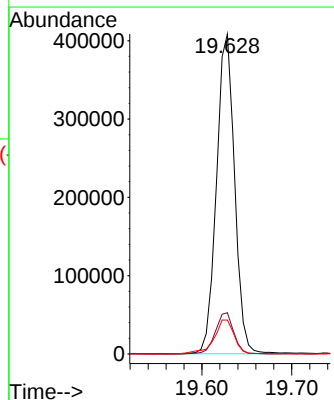
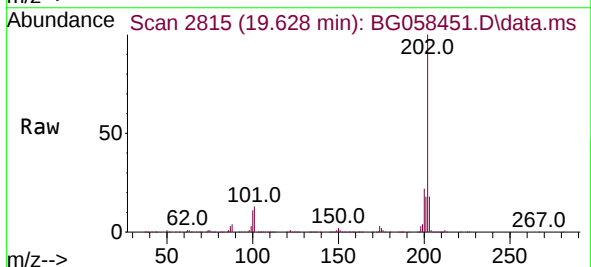
Instrument :  
BNA\_G  
ClientSampleId :

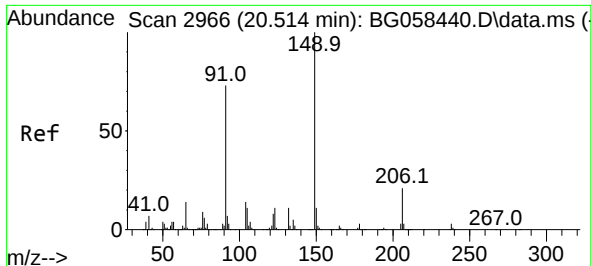
Tgt Ion:202 Resp: 568568  
Ion Ratio Lower Upper  
202 100  
101 10.7 8.6 12.8  
100 9.0 7.2 10.8



#82  
Pyrene  
Concen: 22.793 ng/ul  
RT: 19.628 min Scan# 2815  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:202 Resp: 571130  
Ion Ratio Lower Upper  
202 100  
101 12.9 10.2 15.2  
100 10.6 8.9 13.3

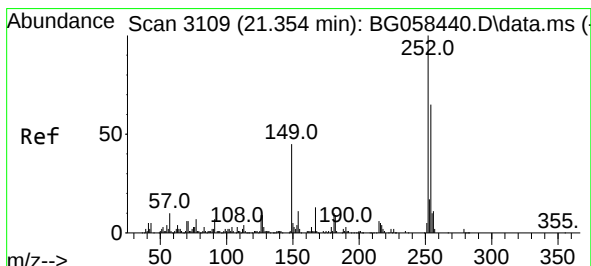
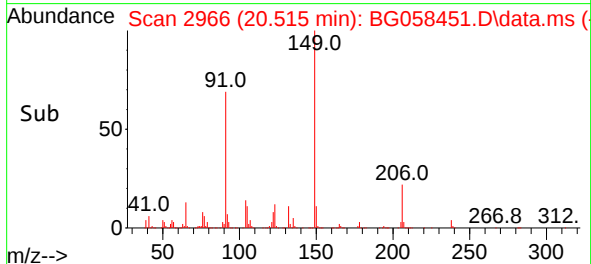
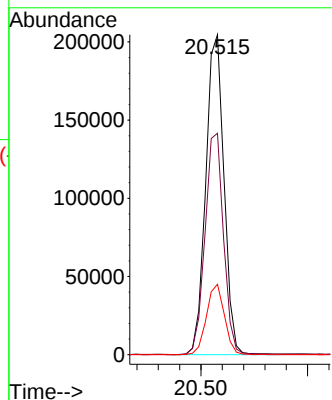
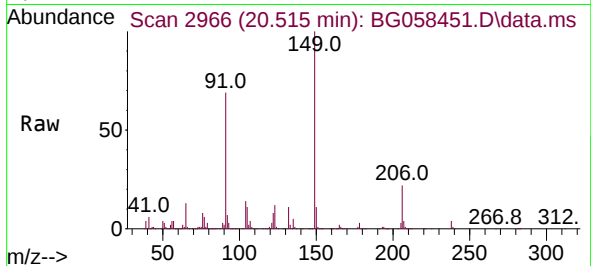




#83  
Butylbenzylphthalate  
Concen: 24.628 ng/ul  
RT: 20.515 min Scan# 2966  
Delta R.T. 0.001 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

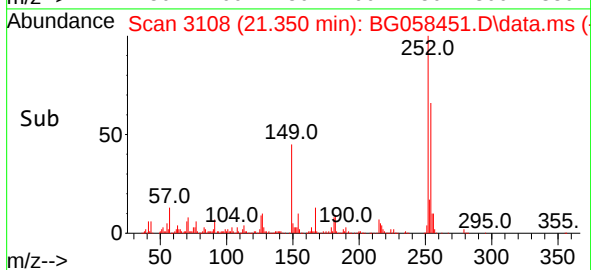
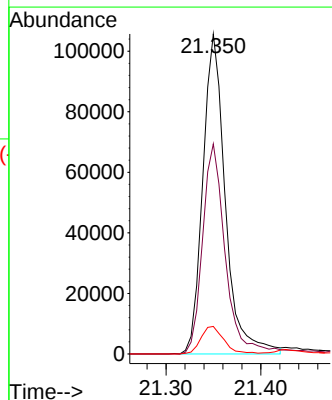
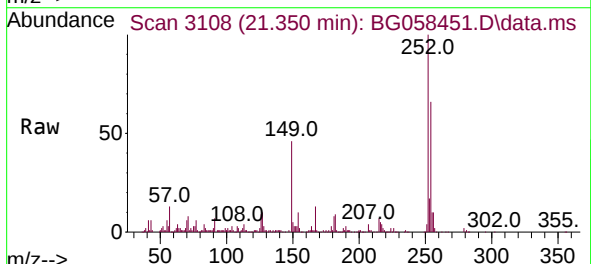
Instrument :  
BNA\_G  
ClientSampleId :

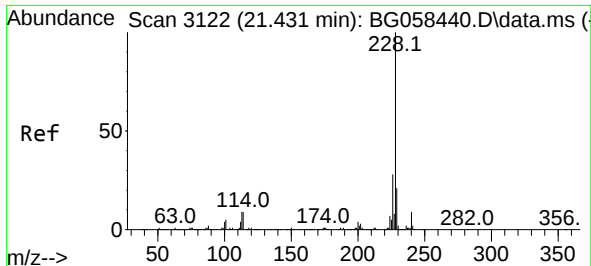
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 69.2  | 59.9  | 89.9  |
| 206     | 22.0  | 16.9  | 25.3  |



#84  
3,3'-Dichlorobenzidine  
Concen: 21.380 ng/ul  
RT: 21.350 min Scan# 3108  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.6  | 50.5  | 75.7  |
| 126     | 8.6   | 6.5   | 9.7   |

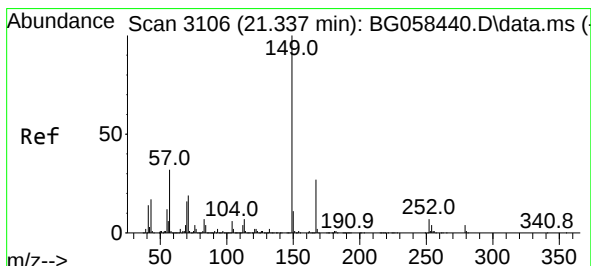
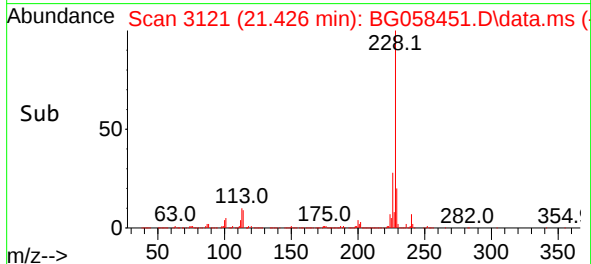
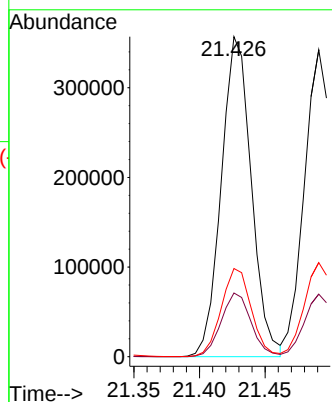
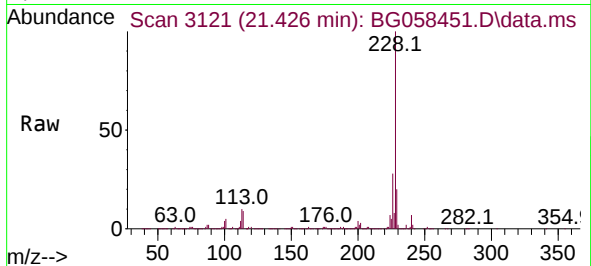




#85  
Benzo(a)anthracene  
Concen: 23.165 ng/ul  
RT: 21.426 min Scan# 3122  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

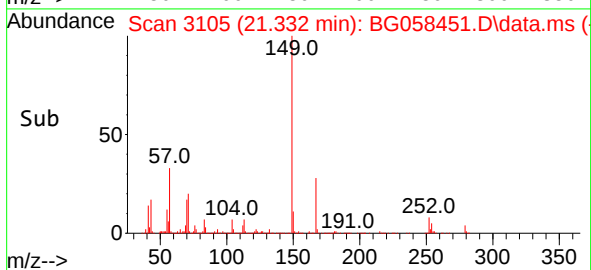
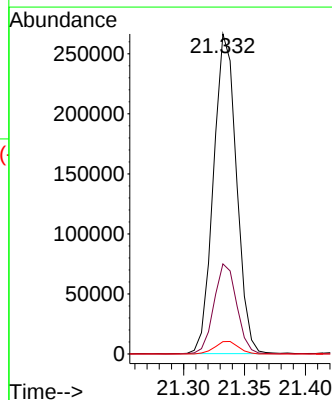
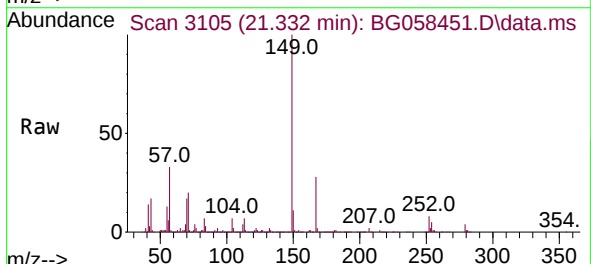
Instrument :  
BNA\_G  
ClientSampleId :

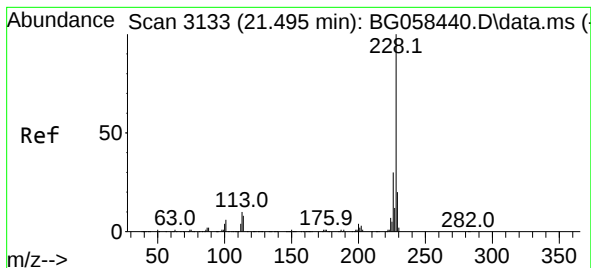
Tgt Ion:228 Resp: 569080  
Ion Ratio Lower Upper  
228 100  
229 19.9 15.7 23.5  
226 27.6 21.8 32.8



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 24.921 ng/ul  
RT: 21.332 min Scan# 3105  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:149 Resp: 349747  
Ion Ratio Lower Upper  
149 100  
167 28.1 21.6 32.4  
279 3.9 3.0 4.4





#87

Chrysene

Concen: 22.565 ng/ul

RT: 21.491 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

Instrument :

BNA\_G

ClientSampleId :

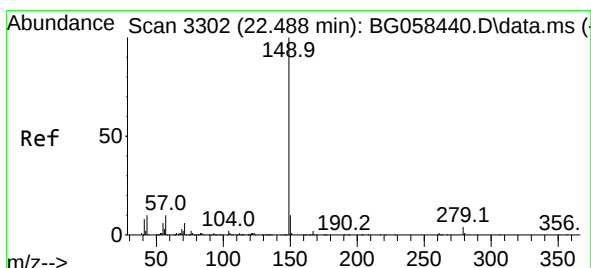
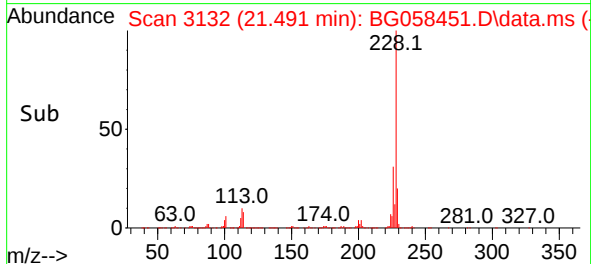
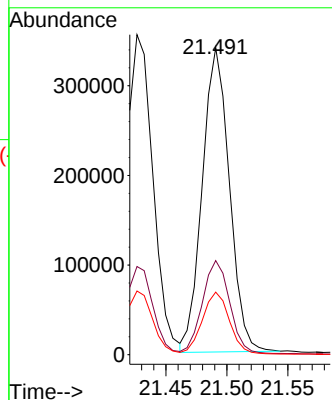
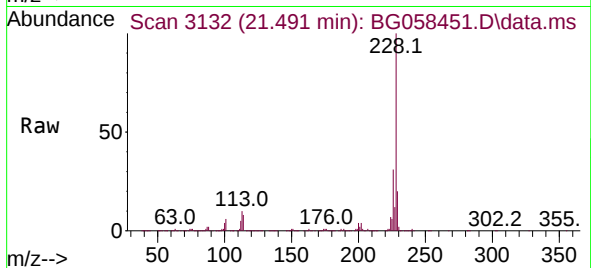
Tgt Ion:228 Resp: 525806

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

229 20.4 15.8 23.8



#89

Di-n-octyl phthalate

Concen: 25.309 ng/ul

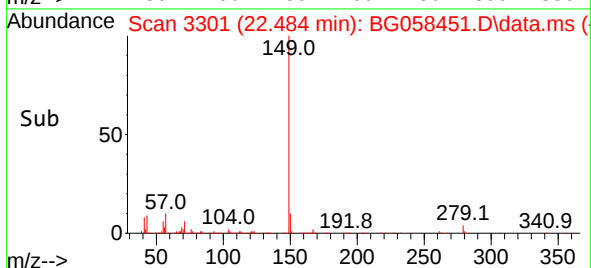
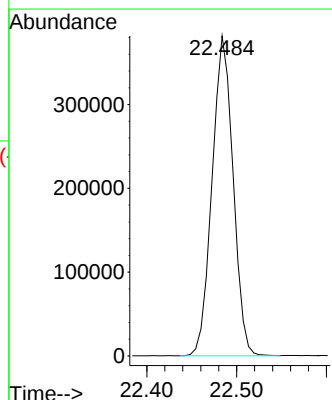
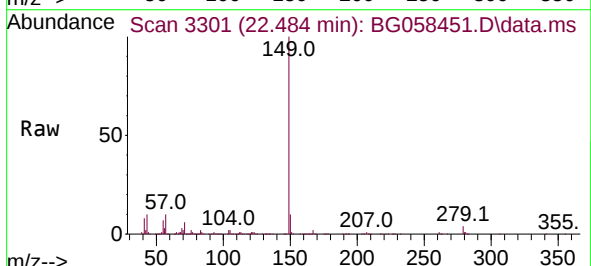
RT: 22.484 min Scan# 3301

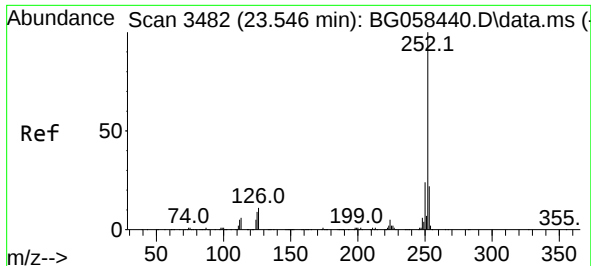
Delta R.T. -0.005 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

Tgt Ion:149 Resp: 619076

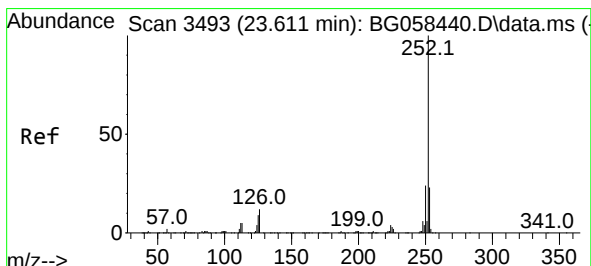
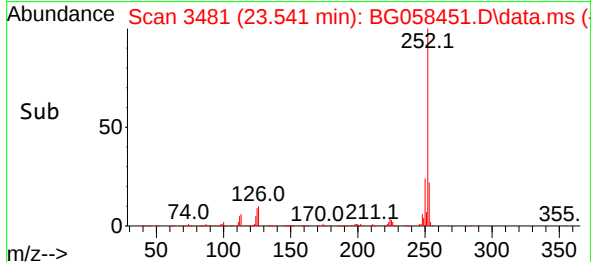
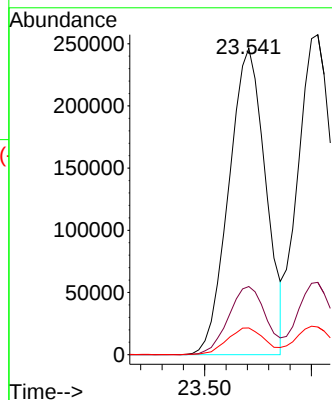
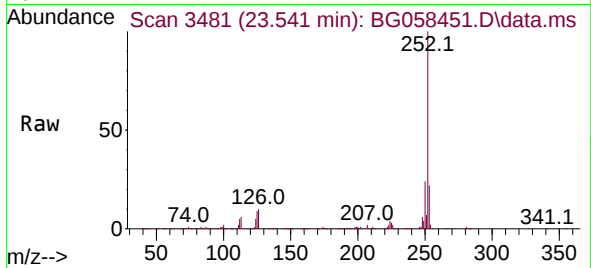




#90  
Benzo(b)fluoranthene  
Concen: 22.244 ng/ul  
RT: 23.541 min Scan# 3482  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

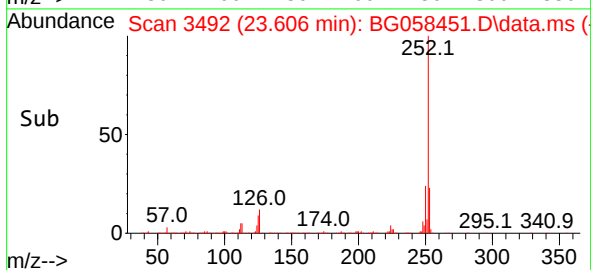
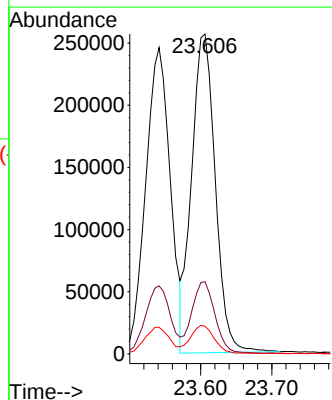
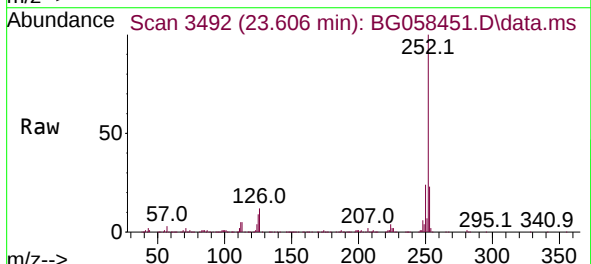
Instrument :  
BNA\_G  
ClientSampleId :

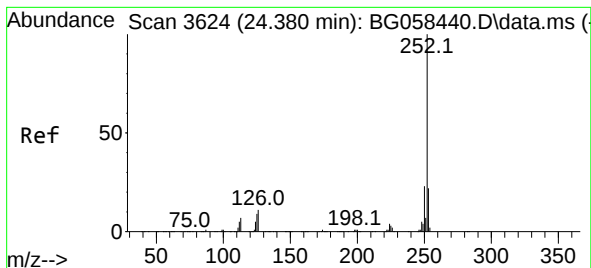
Tgt Ion:252 Resp: 591669  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.9 26.9  
125 8.7 6.7 10.1



#91  
Benzo(k)fluoranthene  
Concen: 22.403 ng/ul  
RT: 23.606 min Scan# 3492  
Delta R.T. -0.005 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:252 Resp: 594327  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.3 27.5  
125 8.6 7.4 11.0





#93

Benzo(a)pyrene

Concen: 22.236 ng/ul

RT: 24.370 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

Instrument :

BNA\_G

ClientSampleId :

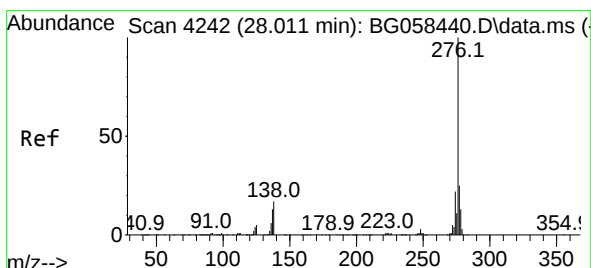
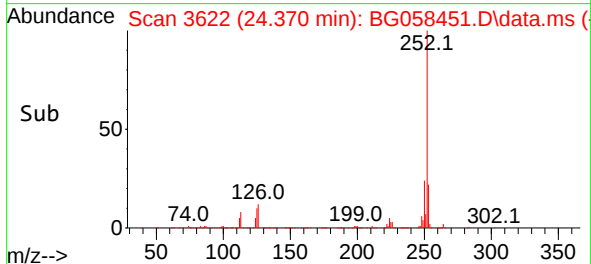
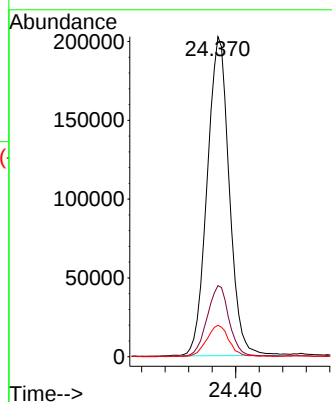
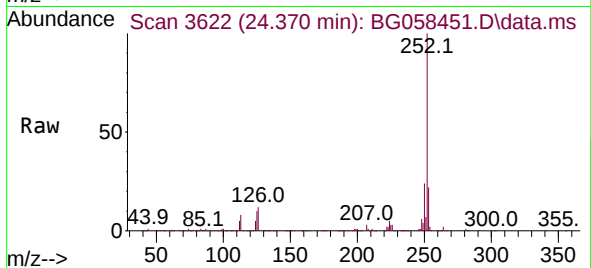
Tgt Ion:252 Resp: 526047

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.8 7.7 11.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.510 ng/ul

RT: 28.001 min Scan# 4240

Delta R.T. -0.011 min

Lab File: BG058451.D

Acq: 25 Jul 2023 18:16

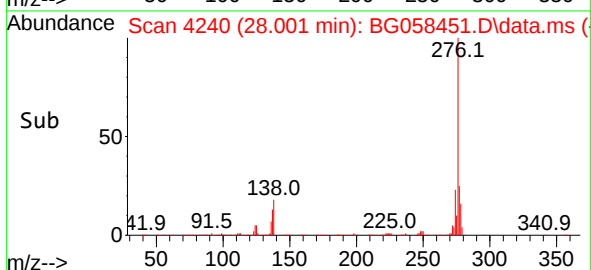
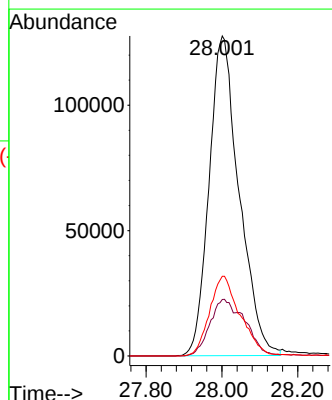
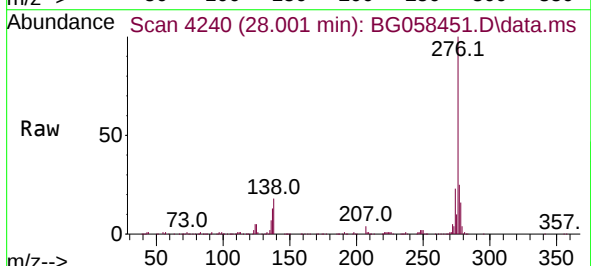
Tgt Ion:276 Resp: 701642

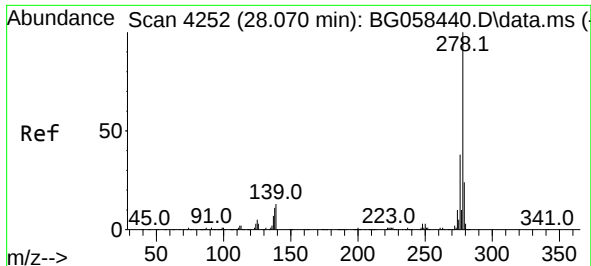
Ion Ratio Lower Upper

276 100

138 17.6 13.8 20.6

277 24.9 19.2 28.8

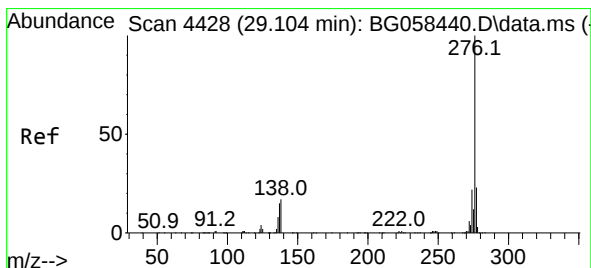
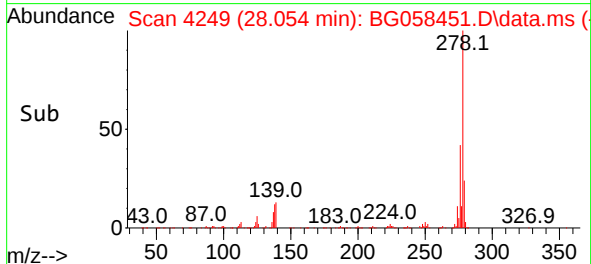
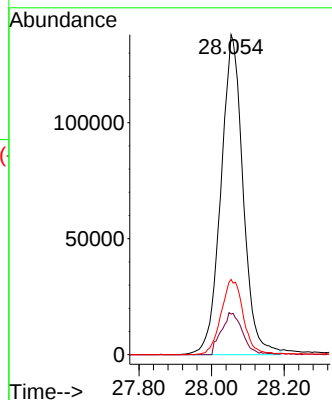
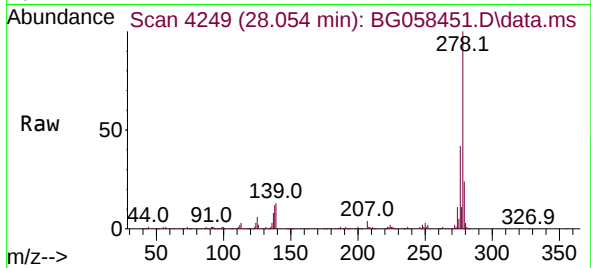




#95  
Dibenzo(a,h)anthracene  
Concen: 22.897 ng/ul  
RT: 28.054 min Scan# 41  
Delta R.T. -0.017 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Instrument :  
BNA\_G  
ClientSampleId :

Tgt Ion:278 Resp: 585257  
Ion Ratio Lower Upper  
278 100  
139 12.7 10.4 15.6  
279 23.5 18.4 27.6



#96  
Benzo(g,h,i)perylene  
Concen: 22.859 ng/ul  
RT: 29.094 min Scan# 4426  
Delta R.T. -0.017 min  
Lab File: BG058451.D  
Acq: 25 Jul 2023 18:16

Tgt Ion:276 Resp: 580526  
Ion Ratio Lower Upper  
276 100  
138 17.5 13.5 20.3  
277 23.1 19.4 29.2

