

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051123\  
 Data File : BG057403.D  
 Acq On : 11 May 2023 18:09  
 Operator : CG/JU  
 Sample : 02694-22MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JREQ1MSD

Quant Time: May 11 23:35:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 10 11:18:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.367  | 152  | 15343    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.204 | 136  | 64272    | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.981 | 164  | 48694    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.719 | 188  | 120826   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 22.031 | 240  | 108712   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.532 | 264  | 118758   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.650  | 96   | 1676     | 4.807  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.090  | 84   | 11095    | 10.094 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.503  | 99   | 12983    | 8.948  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.668  | 67   | 26919    | 31.542 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.891  | 132  | 27901    | 29.179 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.066  | 113  | 23014    | 20.868 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.542  | 128  | 18687    | 36.510 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.276 | 143  | 22474    | 37.624 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.816 | 165  | 43203    | 37.488 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.327 | 131  | 44448    | 29.100 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.364 | 166  | 172163   | 44.621 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.676 | 160  | 184152   | 42.465 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.175 | 143  | 5744     | 10.227 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.962 | 176  | 156641   | 43.580 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.086 | 200  | 20336    | 28.407 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.819 | 188  | 243664   | 44.181 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.080 | 212  | 294577   | 45.651 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.297 | 264  | 274119   | 45.306 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.685  | 88   | 1997     | 5.401  | ng/uL  | 90       |
| 5) Pyridine                   | 4.114  | 79   | 10712    | 9.245  | ng/ul  | 94       |
| 6) Benzaldehyde               | 7.491  | 77   | 26450    | 59.684 | ng/ul  | 87       |
| 8) Phenol                     | 7.533  | 94   | 13048    | 8.922  | ng/ul  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.762  | 93   | 31950    | 29.190 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.926  | 128  | 27146    | 27.028 | ng/ul  | 97       |
| 13) 2-Methylphenol            | 8.801  | 108  | 23294    | 20.552 | ng/ul  | 90       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.884  | 45   | 37421    | 26.517 | ng/ul  | 96       |
| 16) Acetophenone              | 9.189  | 105  | 59742    | 31.482 | ng/ul  | 94       |
| 17) N-Nitroso-di-n-propyla... | 9.166  | 70   | 33021    | 30.280 | ng/ul  | 93       |
| 18) 4-Methylphenol            | 9.130  | 108  | 23020    | 18.764 | ng/ul  | 92       |
| 19) Hexachloroethane          | 9.465  | 117  | 12483    | 29.706 | ng/ul  | 98       |
| 22) Nitrobenzene              | 9.589  | 77   | 47209    | 30.974 | ng/ul  | 99       |
| 23) Isophorone                | 10.105 | 82   | 93863    | 32.368 | ng/ul  | 98       |
| 25) 2-Nitrophenol             | 10.305 | 139  | 20688    | 34.194 | ng/ul  | 96       |
| 26) 2,4-Dimethylphenol        | 10.346 | 107  | 38276    | 27.888 | ng/ul  | 92       |
| 27) Bis(2-Chloroethoxy)met... | 10.575 | 93   | 47892    | 31.772 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.846 | 162  | 38087    | 34.818 | ng/ul  | 95       |
| 30) Naphthalene               | 11.257 | 128  | 115640   | 32.769 | ng/ul  | 98       |
| 32) 4-Chloroaniline           | 11.357 | 127  | 34565    | 21.718 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 11.521 | 225  | 31436    | 33.883 | ng/ul  | 99       |
| 34) Caprolactam               | 12.109 | 113  | 2081     | 5.651  | ng/ul# | 78       |
| 35) 4-Chloro-3-methylphenol   | 12.449 | 107  | 41369    | 32.869 | ng/ul  | 98       |
| 36) 2-Methylnaphthalene       | 12.831 | 142  | 90712    | 35.052 | ng/ul  | 98       |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 10 11:18:43 2023  
 Response via : Initial Calibration

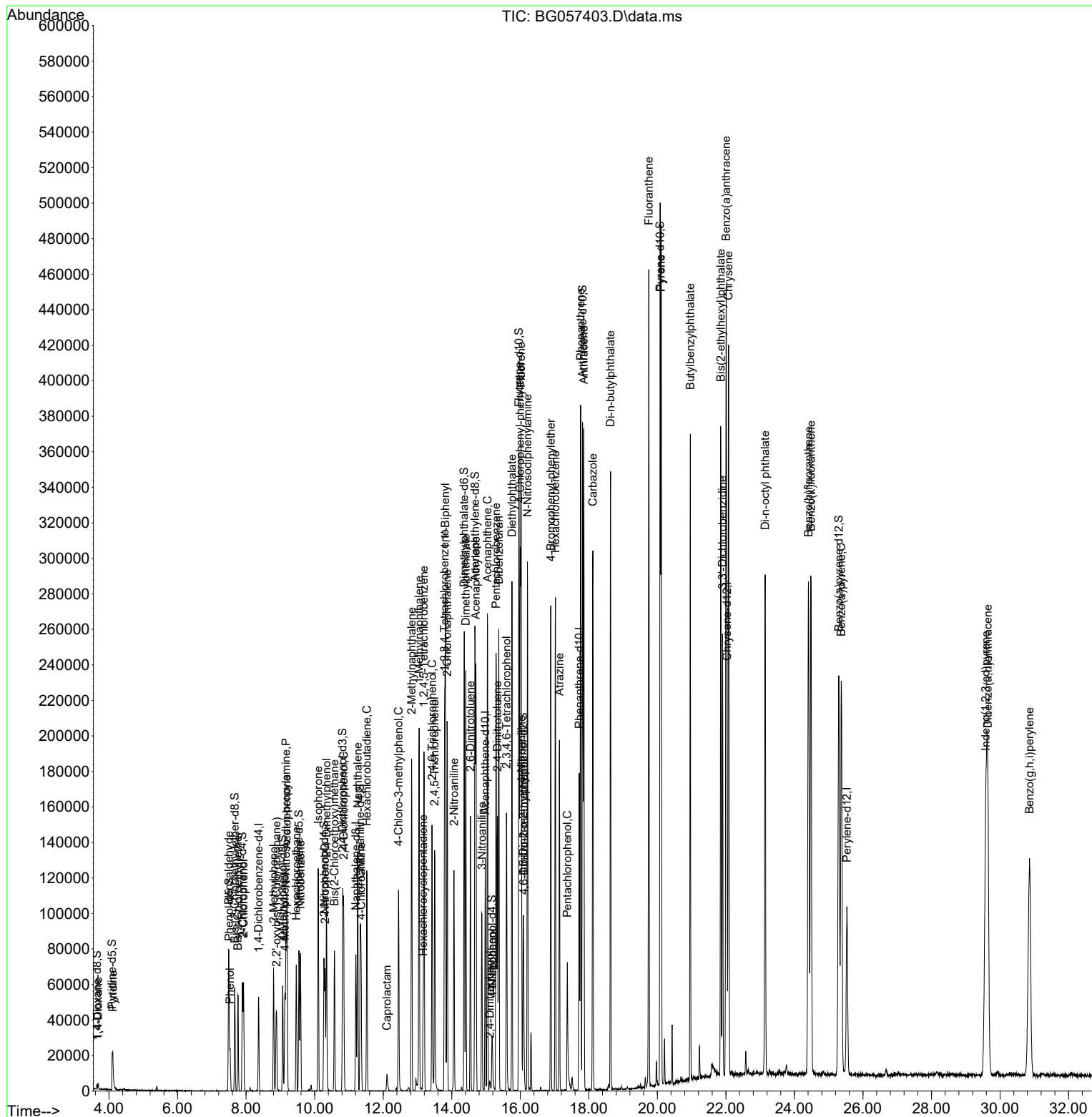
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.049 | 142  | 93777    | 36.038 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 13.190 | 216  | 67686    | 38.251 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 13.166 | 237  | 12726    | 14.411 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.425 | 196  | 40033    | 38.845 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 13.501 | 196  | 43384    | 39.209 | ng/ul  | 89       |
| 43) 1,1'-Biphenyl             | 13.812 | 154  | 135725   | 36.529 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.865 | 162  | 107408   | 37.283 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 14.065 | 65   | 34609    | 39.794 | ng/ul  | 90       |
| 47) Dimethylphthalate         | 14.411 | 163  | 151254   | 39.037 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.547 | 165  | 34113    | 42.781 | ng/ul  | 97       |
| 50) Acenaphthylene            | 14.705 | 152  | 165419   | 37.537 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.881 | 138  | 25540    | 45.204 | ng/ul  | 94       |
| 52) Acenaphthene              | 15.046 | 153  | 119470   | 38.050 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 15.111 | 184  | 2594     | 6.109  | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 15.187 | 109  | 5307     | 8.336  | ng/ul  | 97       |
| 56) Dibenzofuran              | 15.375 | 168  | 177435   | 39.134 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.334 | 165  | 47188    | 41.339 | ng/ul  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.598 | 232  | 39004    | 38.794 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.757 | 149  | 152339   | 38.699 | ng/ul  | 98       |
| 61) Fluorene                  | 16.021 | 166  | 148796   | 38.810 | ng/ul  | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.998 | 204  | 87347    | 39.033 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 16.039 | 138  | 27593    | 51.572 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 16.097 | 198  | 17669    | 24.221 | ng/ul# | 95       |
| 67) N-Nitrosodiphenylamine    | 16.209 | 169  | 122487   | 38.808 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.890 | 248  | 60449    | 41.858 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 17.026 | 284  | 64390    | 42.342 | ng/ul  | 99       |
| 70) Atrazine                  | 17.143 | 200  | 42978    | 30.639 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.372 | 266  | 18857    | 26.826 | ng/ul  | 94       |
| 72) Phenanthrene              | 17.760 | 178  | 252752   | 40.170 | ng/ul  | 99       |
| 74) Anthracene                | 17.854 | 178  | 249427   | 39.464 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.789 | 216  | 71364    | 39.269 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 15.293 | 250  | 74673    | 40.367 | ng/ul  | 98       |
| 77) Carbazole                 | 18.118 | 167  | 216274   | 40.946 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.635 | 149  | 249864   | 41.369 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.751 | 202  | 307965   | 40.177 | ng/ul  | 97       |
| 82) Pyrene                    | 20.110 | 202  | 308477   | 39.754 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.961 | 149  | 110413   | 44.431 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.901 | 252  | 98138    | 40.648 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 22.007 | 228  | 317328   | 41.272 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.848 | 149  | 157517   | 43.582 | ng/ul  | 98       |
| 87) Chrysene                  | 22.078 | 228  | 296514   | 40.876 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 23.147 | 149  | 264710   | 40.364 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.410 | 252  | 324573   | 39.467 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.480 | 252  | 313052   | 39.127 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 25.367 | 252  | 276314   | 38.918 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.579 | 276  | 358103   | 40.349 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 29.644 | 278  | 297891   | 40.479 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 30.860 | 276  | 286514   | 39.889 | ng/ul  | 98       |

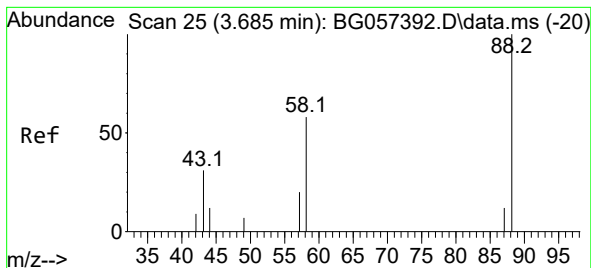
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 10 11:18:43 2023  
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#2

1,4-Dioxane

Concen: 5.401 ng/uL

RT: 3.685 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

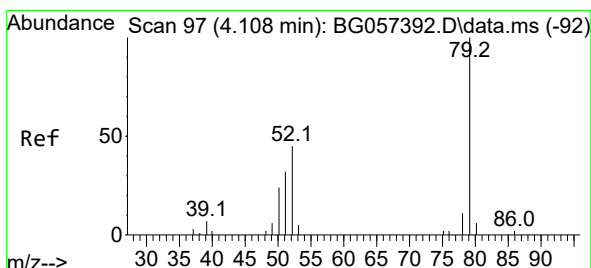
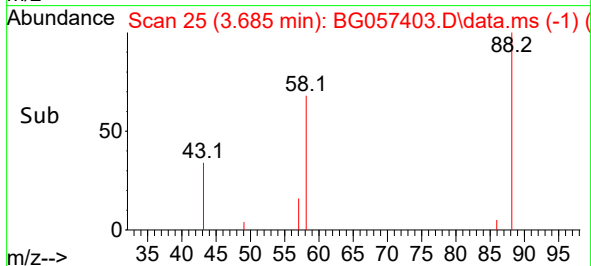
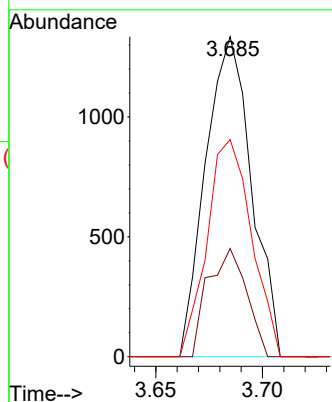
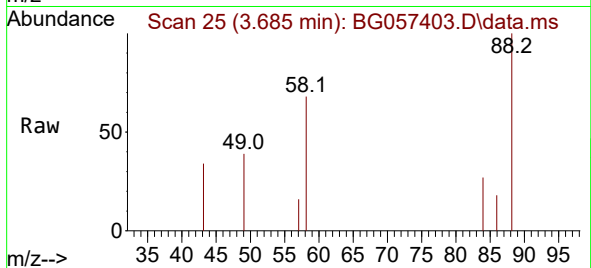
Tgt Ion: 88 Resp: 1997

Ion Ratio Lower Upper

88 100

43 33.8 28.2 42.4

58 67.9 63.3 94.9



#5

Pyridine

Concen: 9.245 ng/uL

RT: 4.114 min Scan# 98

Delta R.T. 0.005 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

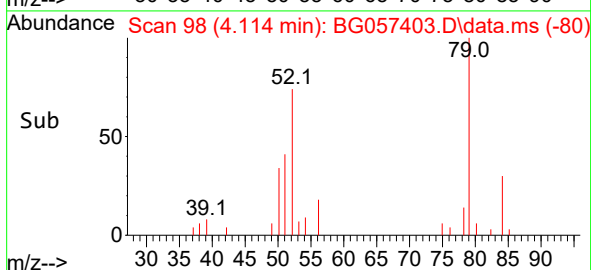
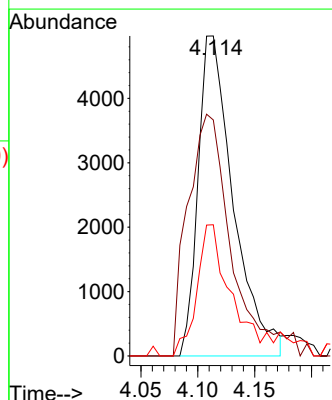
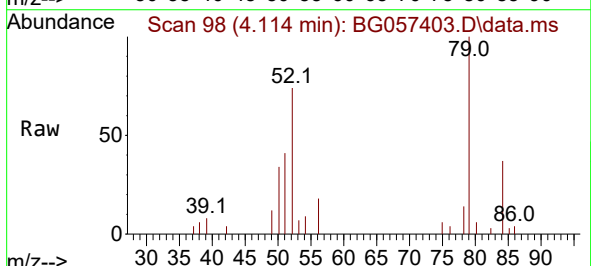
Tgt Ion: 79 Resp: 10712

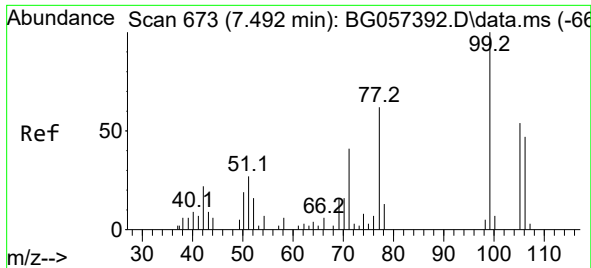
Ion Ratio Lower Upper

79 100

52 73.8 62.4 93.6

51 41.0 29.0 43.4

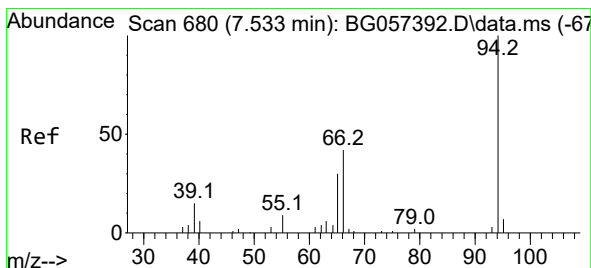
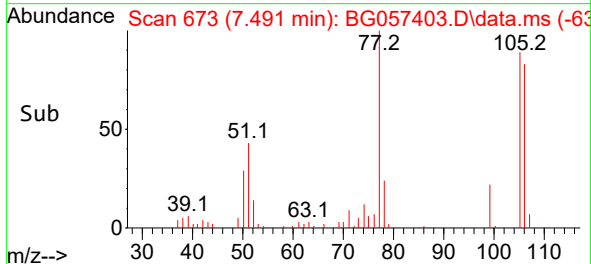
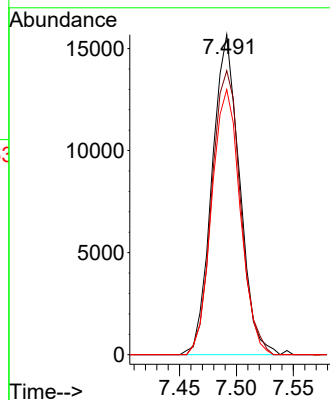
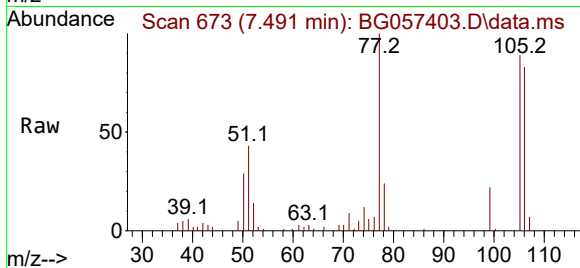




#6  
Benzaldehyde  
Concen: 59.684 ng/ul  
RT: 7.491 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
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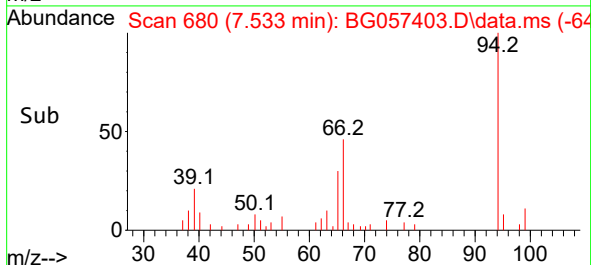
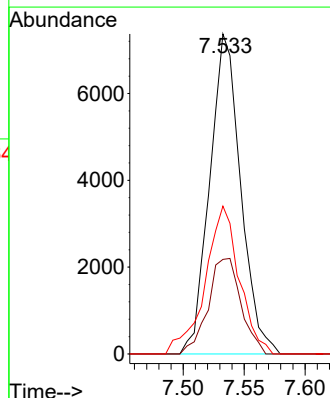
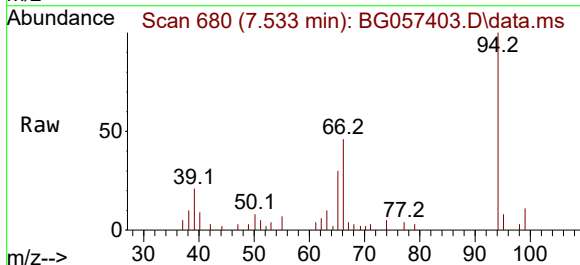
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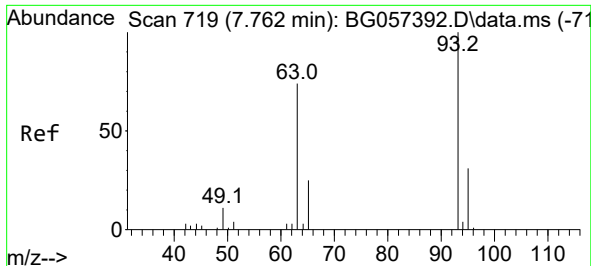
Tgt Ion: 77 Resp: 26450  
Ion Ratio Lower Upper  
77 100  
105 88.8 79.8 119.6  
106 82.8 78.7 118.1



#8  
Phenol  
Concen: 8.922 ng/ul  
RT: 7.533 min Scan# 680  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion: 94 Resp: 13048  
Ion Ratio Lower Upper  
94 100  
65 29.6 25.5 38.3  
66 46.2 36.9 55.3

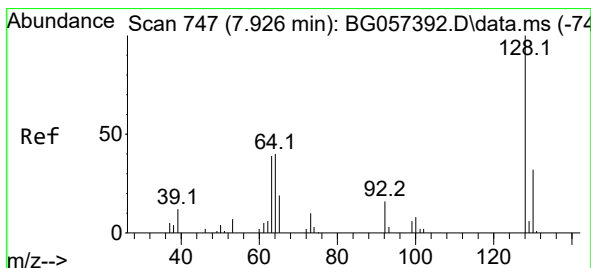
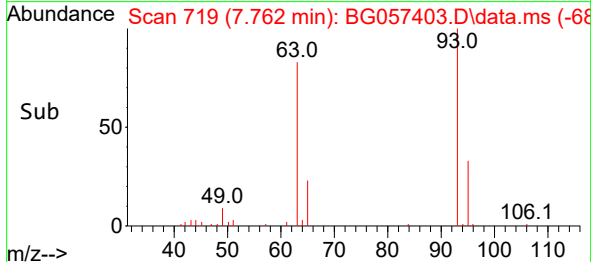
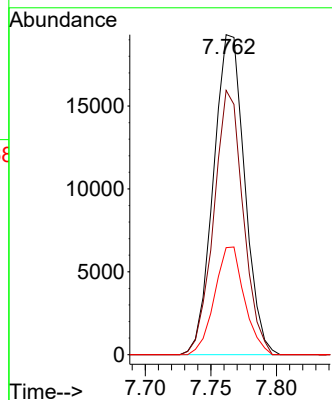
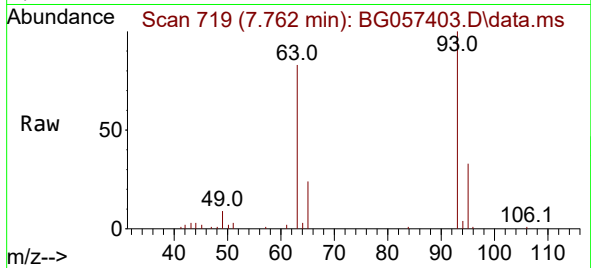




#10  
Bis(2-Chloroethyl)ether  
Concen: 29.190 ng/ul  
RT: 7.762 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

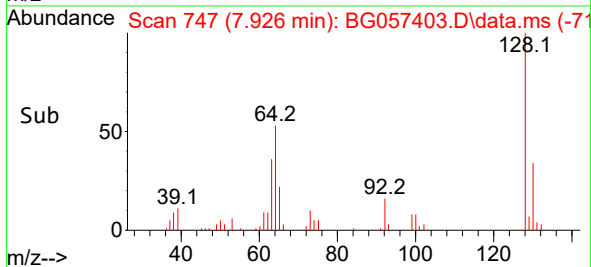
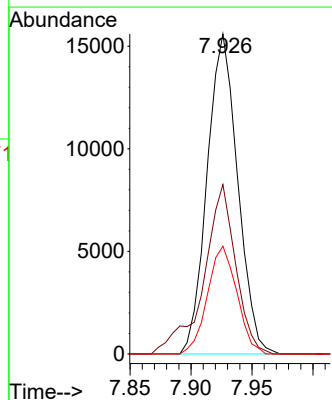
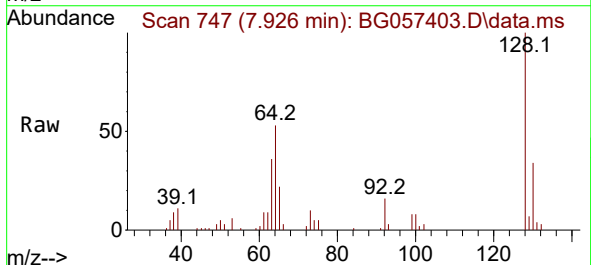
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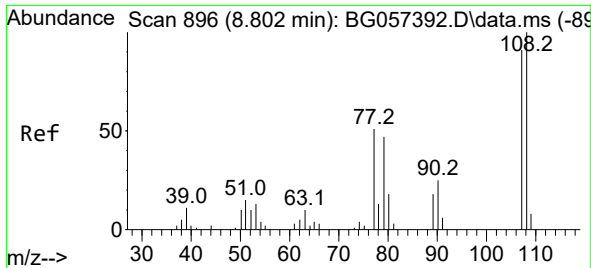
|             |                 |
|-------------|-----------------|
| Tgt Ion: 93 | Resp: 31950     |
| Ion Ratio   | Lower Upper     |
| 93          | 100             |
| 63          | 82.6 67.2 100.8 |
| 95          | 33.5 26.3 39.5  |



#12  
2-Chlorophenol  
Concen: 27.028 ng/ul  
RT: 7.926 min Scan# 747  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

|              |                |
|--------------|----------------|
| Tgt Ion: 128 | Resp: 27146    |
| Ion Ratio    | Lower Upper    |
| 128          | 100            |
| 64           | 53.0 41.3 61.9 |
| 130          | 33.7 24.6 37.0 |

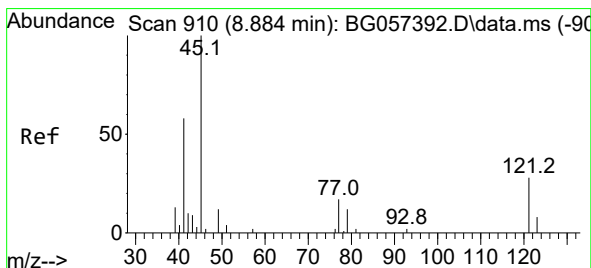
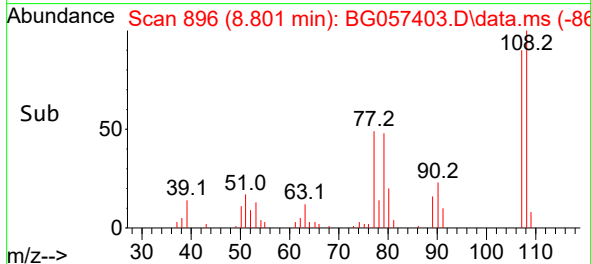
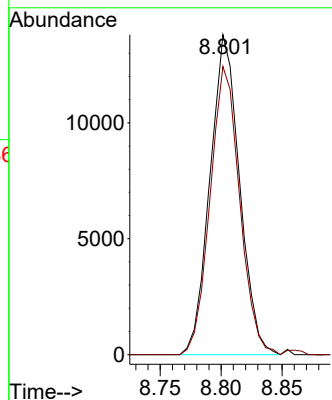
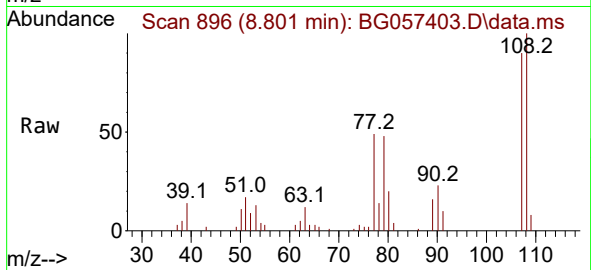




#13  
2-Methylphenol  
Concen: 20.552 ng/ul  
RT: 8.801 min Scan# 896  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

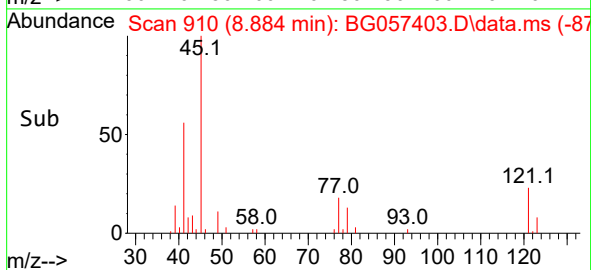
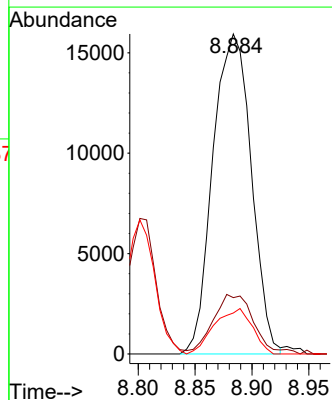
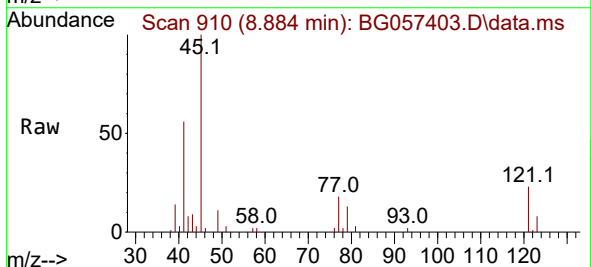
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

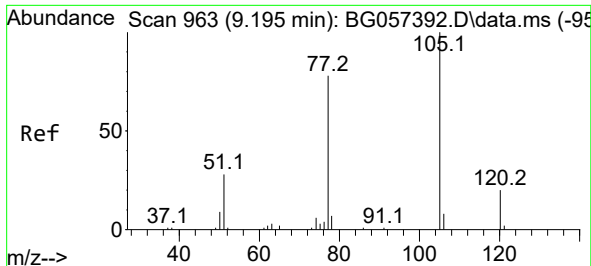
Tgt Ion:108 Resp: 23294  
Ion Ratio Lower Upper  
108 100  
107 90.0 80.0 120.0



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 26.517 ng/ul  
RT: 8.884 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion: 45 Resp: 37421  
Ion Ratio Lower Upper  
45 100  
77 17.6 12.9 19.3  
79 12.8 8.9 13.3

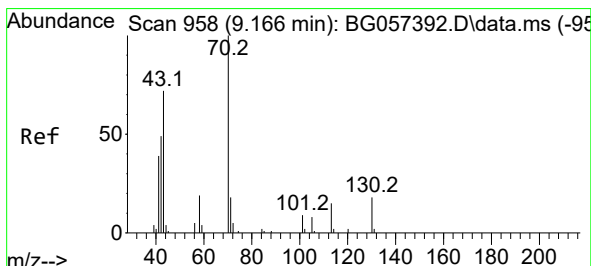
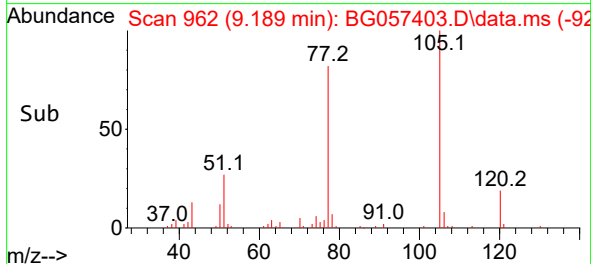
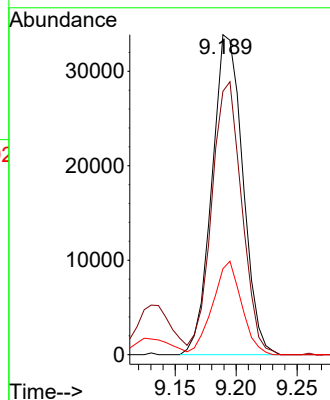
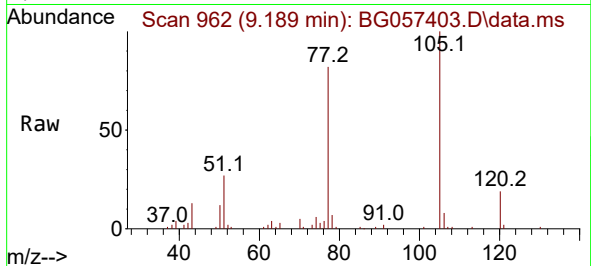




#16  
Acetophenone  
Concen: 31.482 ng/ul  
RT: 9.189 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

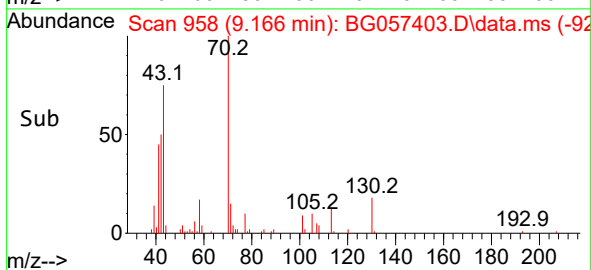
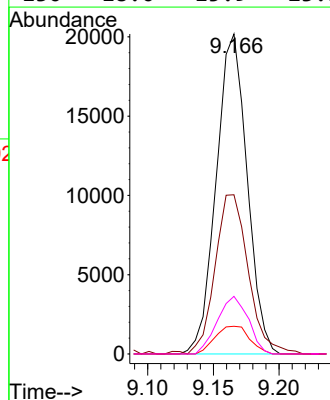
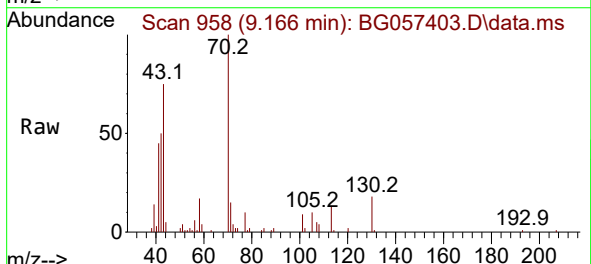
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

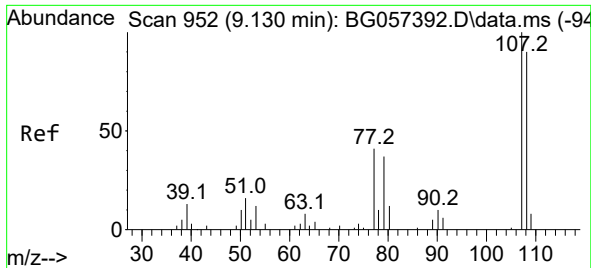
Tgt Ion:105 Resp: 59742  
Ion Ratio Lower Upper  
105 100  
77 82.3 70.6 105.8  
51 26.9 24.5 36.7



#17  
N-Nitroso-di-n-propylamine  
Concen: 30.280 ng/ul  
RT: 9.166 min Scan# 958  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion: 70 Resp: 33021  
Ion Ratio Lower Upper  
70 100  
42 49.8 45.0 67.4  
101 8.7 6.5 9.7  
130 18.0 15.9 23.9

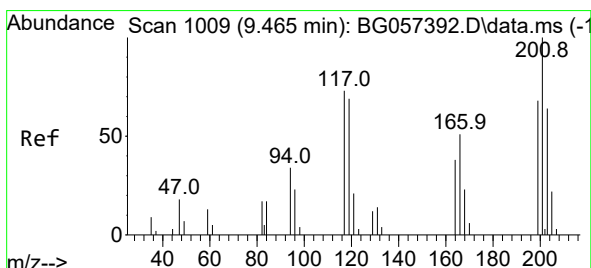
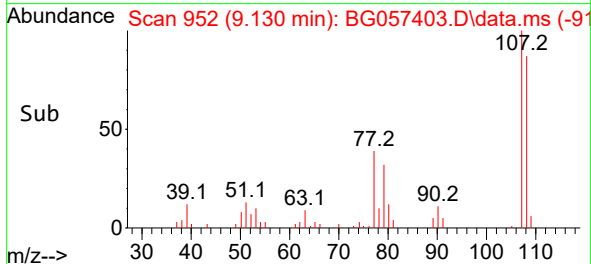
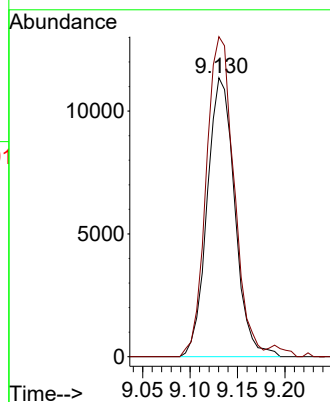
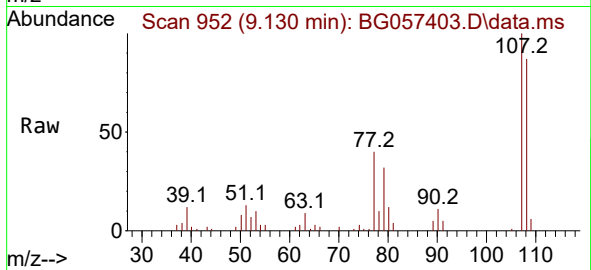




#18  
4-Methylphenol  
Concen: 18.764 ng/ul  
RT: 9.130 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

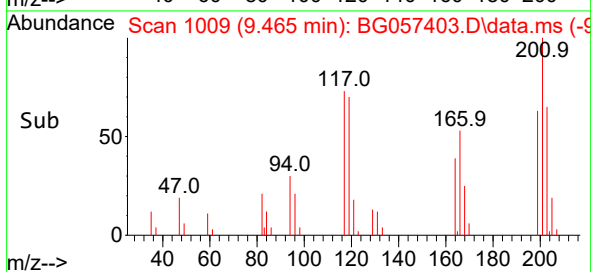
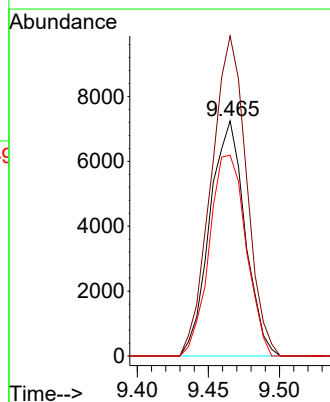
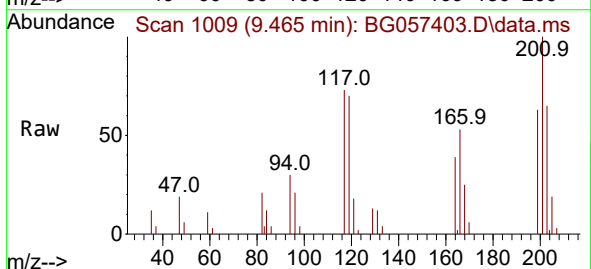
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

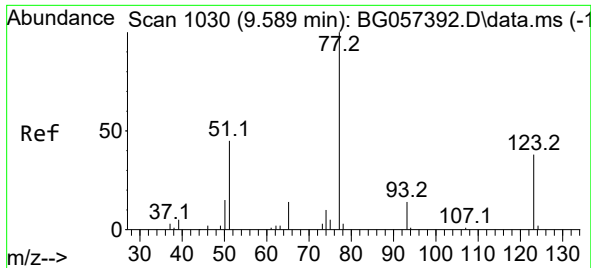
Tgt Ion:108 Resp: 23020  
Ion Ratio Lower Upper  
108 100  
107 114.8 85.1 127.7



#19  
Hexachloroethane  
Concen: 29.706 ng/ul  
RT: 9.465 min Scan# 1009  
Delta R.T. 0.005 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:117 Resp: 12483  
Ion Ratio Lower Upper  
117 100  
201 136.1 109.4 164.2  
199 85.4 65.4 98.2

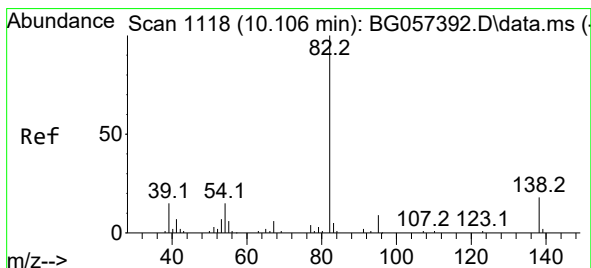
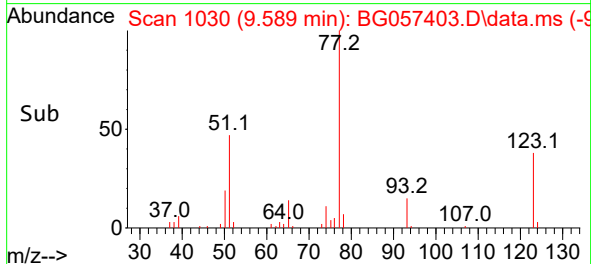
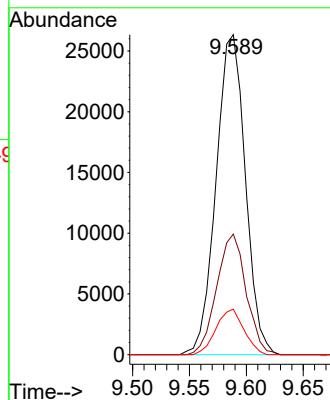
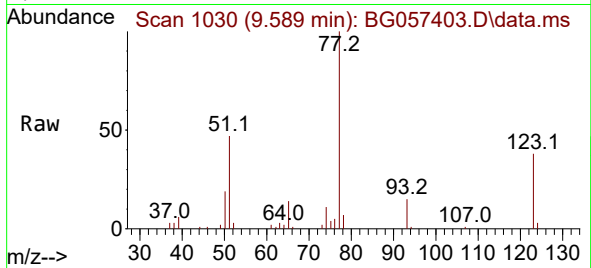




#22  
Nitrobenzene  
Concen: 30.974 ng/ul  
RT: 9.589 min Scan# 1103  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

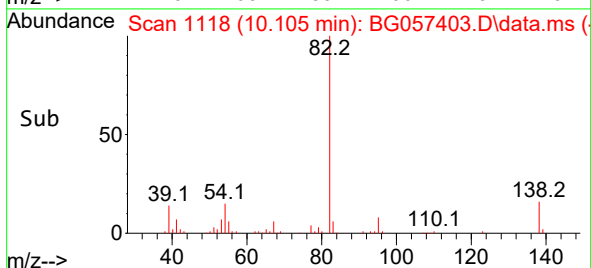
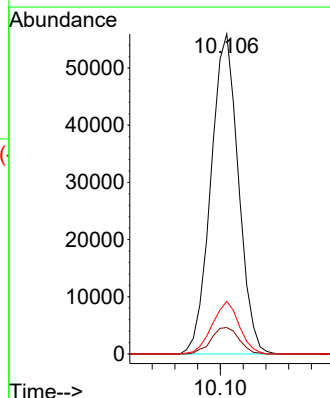
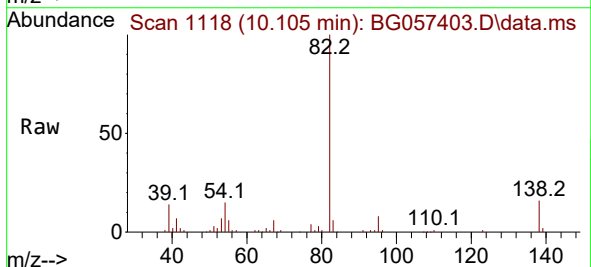
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

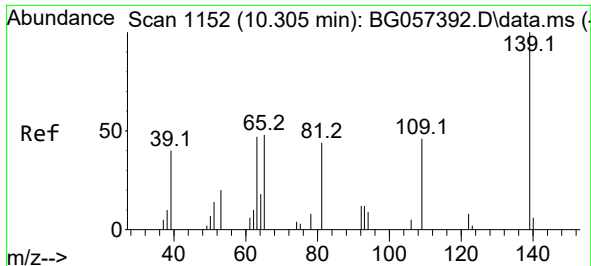
Tgt Ion: 77 Resp: 47209  
Ion Ratio Lower Upper  
77 100  
123 37.7 29.6 44.4  
65 14.3 11.4 17.0



#23  
Isophorone  
Concen: 32.368 ng/ul  
RT: 10.105 min Scan# 1118  
Delta R.T. 0.005 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion: 82 Resp: 93863  
Ion Ratio Lower Upper  
82 100  
95 8.2 6.8 10.2  
138 16.5 12.2 18.2





#25

2-Nitrophenol

Concen: 34.194 ng/ul

RT: 10.305 min Scan# 1152

Delta R.T. 0.005 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

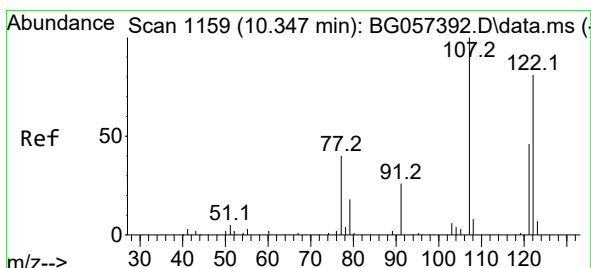
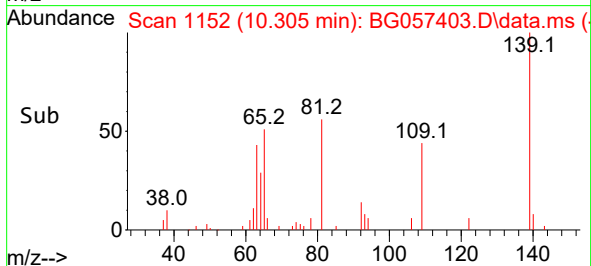
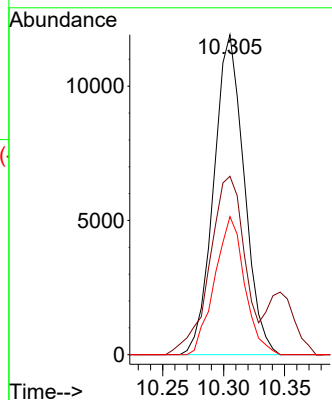
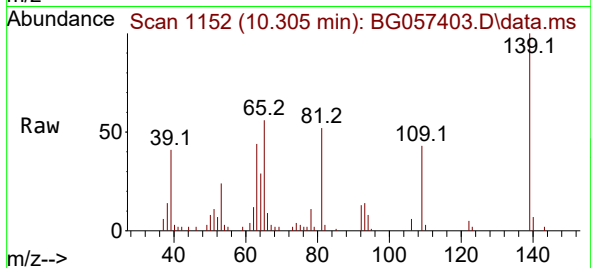
Tgt Ion:139 Resp: 20688

Ion Ratio Lower Upper

139 100

65 55.7 48.7 73.1

109 43.1 35.2 52.8



#26

2,4-Dimethylphenol

Concen: 27.888 ng/ul

RT: 10.346 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

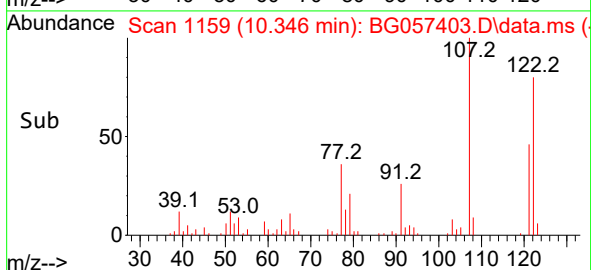
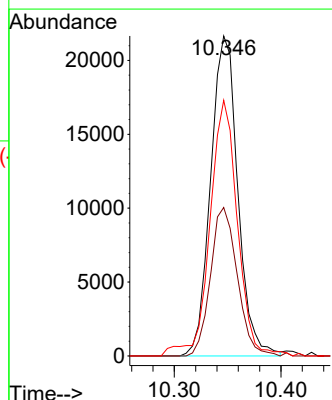
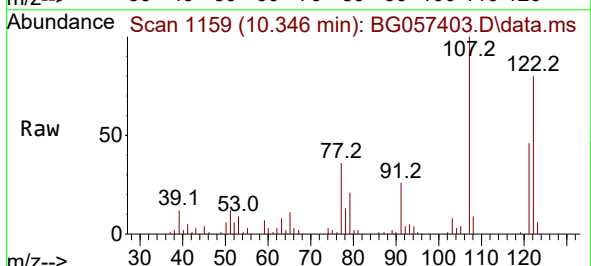
Tgt Ion:107 Resp: 38276

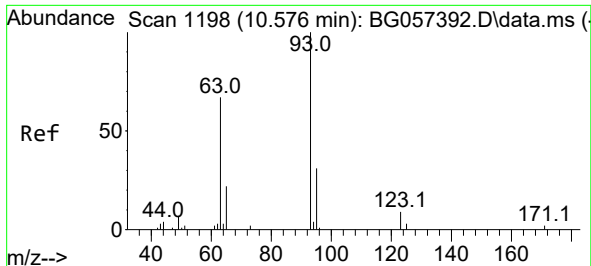
Ion Ratio Lower Upper

107 100

121 46.4 35.4 53.0

122 79.9 57.0 85.4



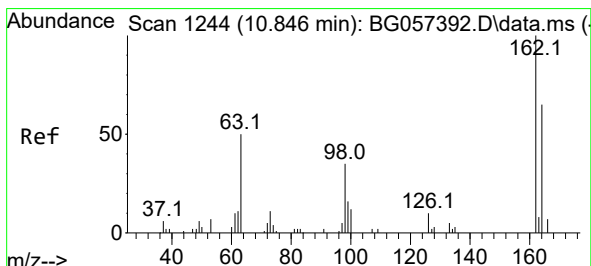
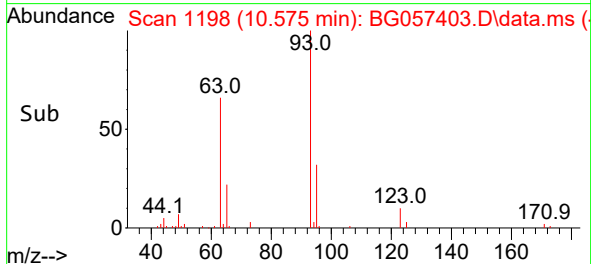
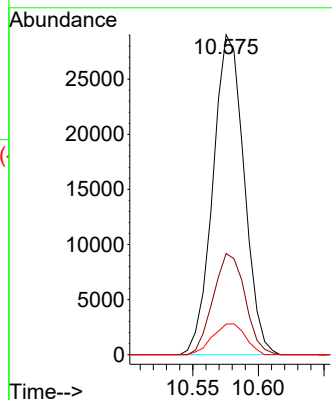
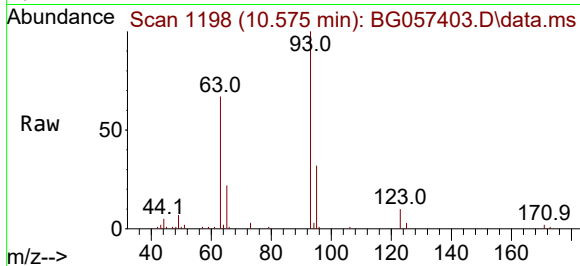


#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 31.772 ng/ul  
 RT: 10.575 min Scan# 1198  
 Delta R.T. -0.000 min  
 Lab File: BG057403.D  
 Acq: 11 May 2023 18:09

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JREQ1MSD

Tgt Ion: 93 Resp: 47892  

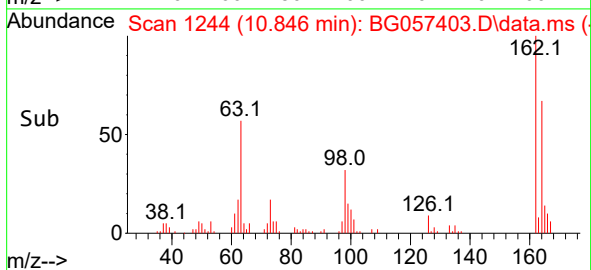
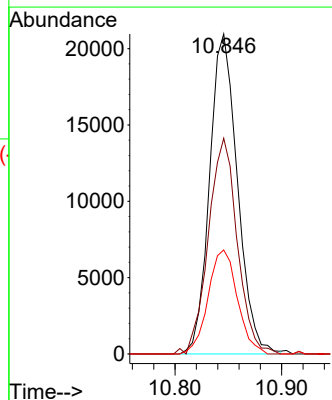
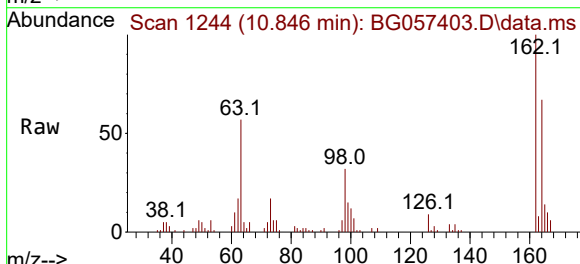
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 31.6  | 24.8  | 37.2  |
| 123 | 9.5   | 8.1   | 12.1  |

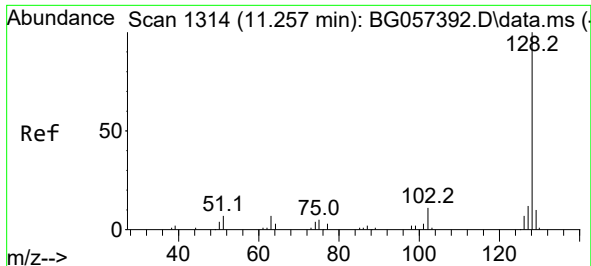


#29  
 2,4-Dichlorophenol  
 Concen: 34.818 ng/ul  
 RT: 10.846 min Scan# 1244  
 Delta R.T. -0.000 min  
 Lab File: BG057403.D  
 Acq: 11 May 2023 18:09

Tgt Ion:162 Resp: 38087  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 67.4  | 50.5  | 75.7  |
| 98  | 32.5  | 27.5  | 41.3  |

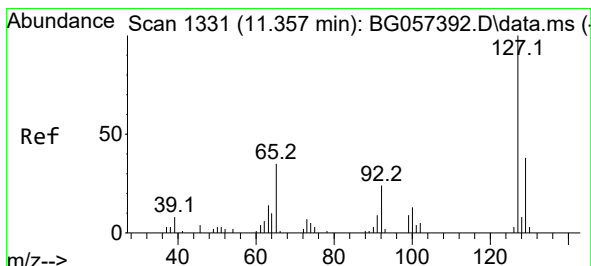
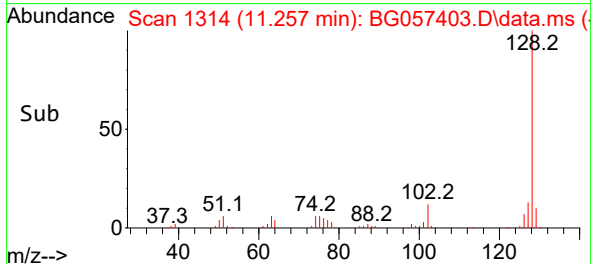
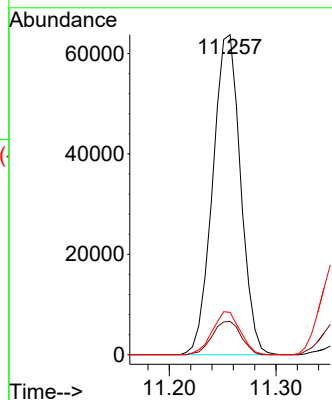
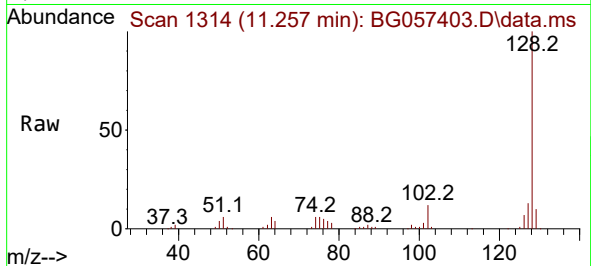




#30  
Naphthalene  
Concen: 32.769 ng/ul  
RT: 11.257 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

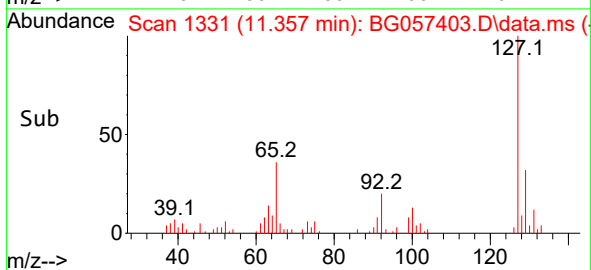
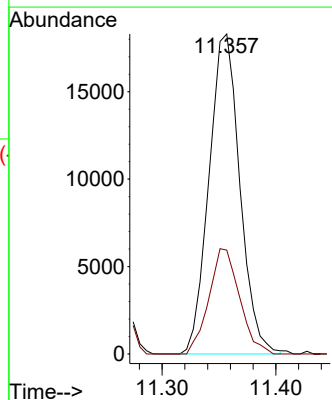
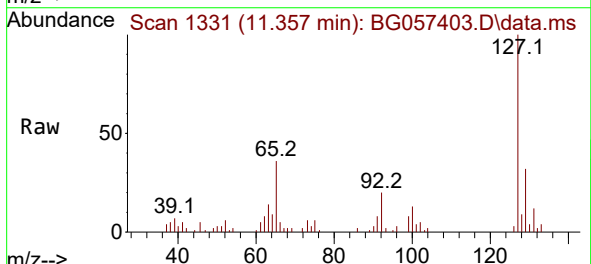
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

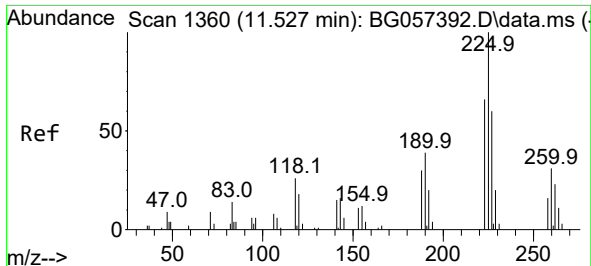
Tgt Ion:128 Resp: 115640  
Ion Ratio Lower Upper  
128 100  
129 10.4 8.5 12.7  
127 13.2 11.4 17.0



#32  
4-Chloroaniline  
Concen: 21.718 ng/ul  
RT: 11.357 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:127 Resp: 34565  
Ion Ratio Lower Upper  
127 100  
129 32.5 25.4 38.0

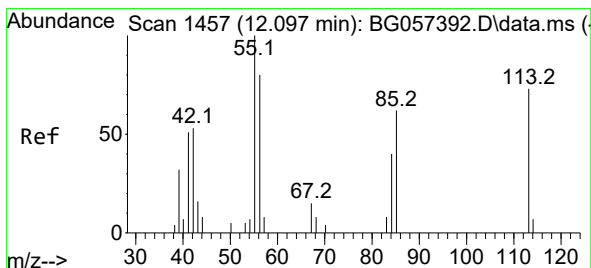
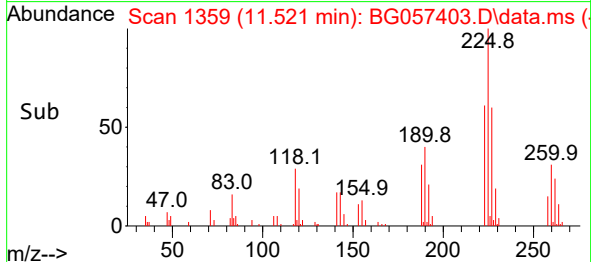
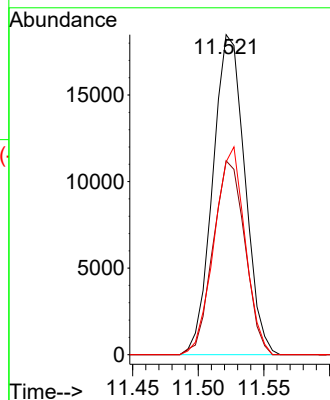
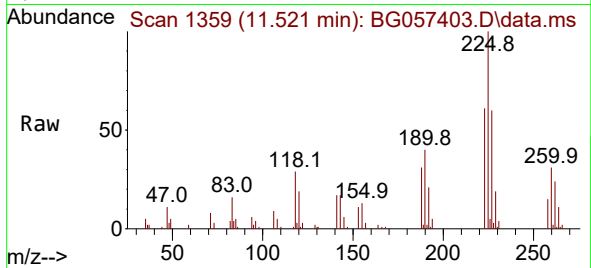




#33  
Hexachlorobutadiene  
Concen: 33.883 ng/ul  
RT: 11.521 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

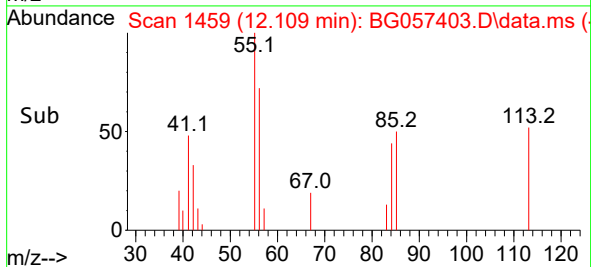
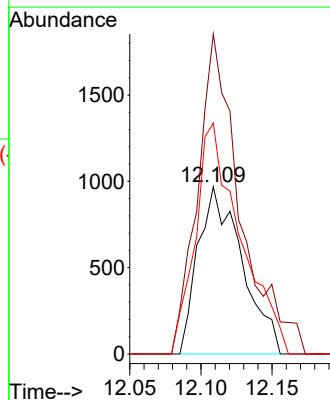
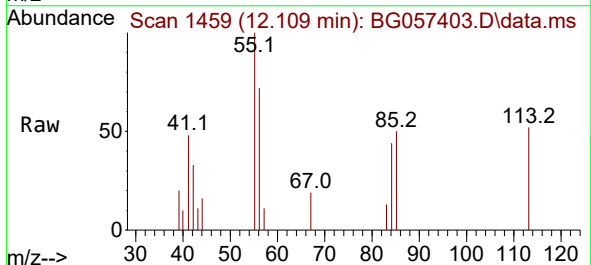
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

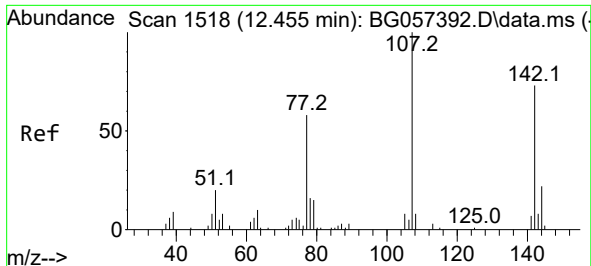
Tgt Ion:225 Resp: 31436  
Ion Ratio Lower Upper  
225 100  
223 60.6 47.5 71.3  
227 60.2 48.4 72.6



#34  
Caprolactam  
Concen: 5.651 ng/ul  
RT: 12.109 min Scan# 1459  
Delta R.T. 0.005 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:113 Resp: 2081  
Ion Ratio Lower Upper  
113 100  
55 191.3 123.1 184.7#  
56 138.1 98.7 148.1





#35

4-Chloro-3-methylphenol

Concen: 32.869 ng/ul

RT: 12.449 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

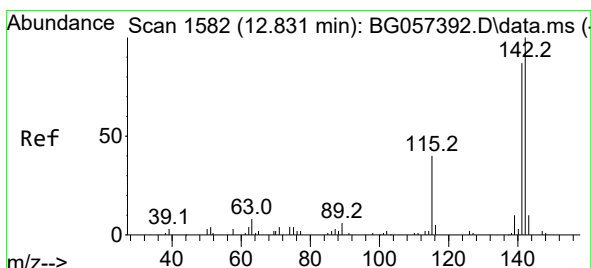
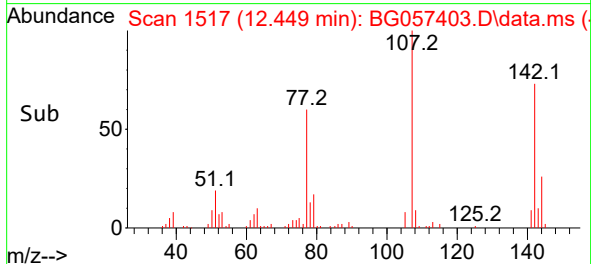
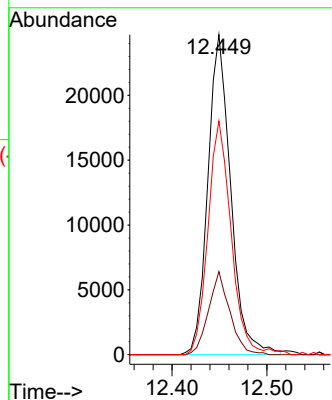
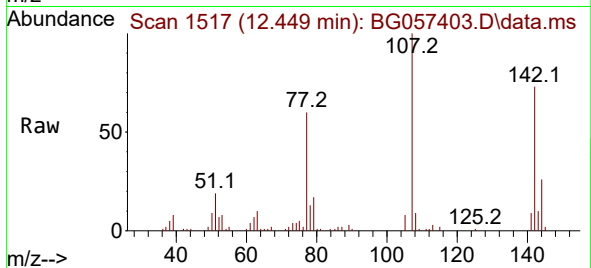
Tgt Ion:107 Resp: 41369

Ion Ratio Lower Upper

107 100

144 26.0 18.3 27.5

142 73.1 58.6 88.0



#36

2-Methylnaphthalene

Concen: 35.052 ng/ul

RT: 12.831 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BG057403.D

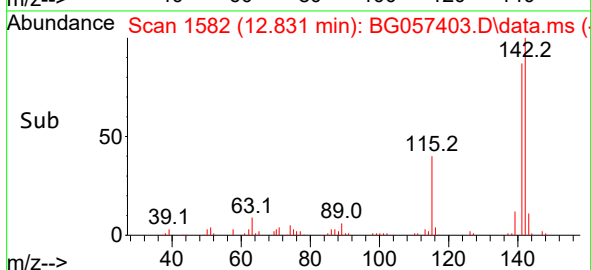
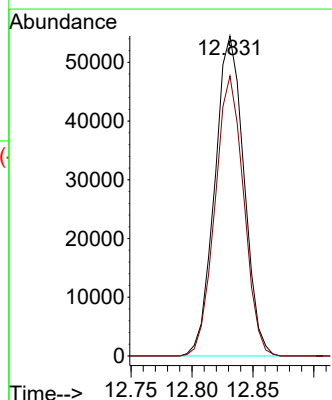
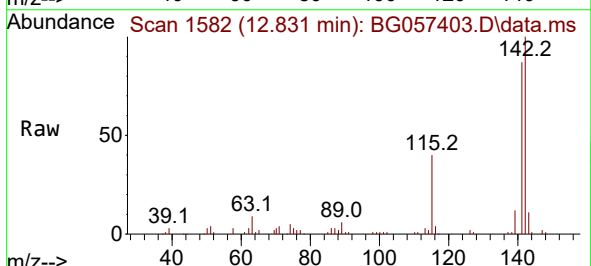
Acq: 11 May 2023 18:09

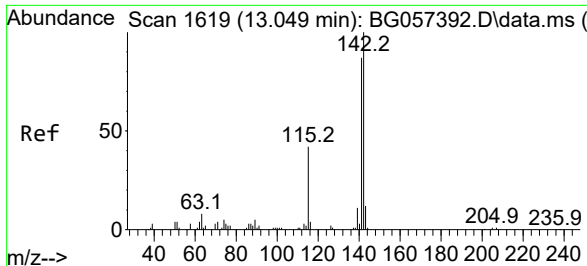
Tgt Ion:142 Resp: 90712

Ion Ratio Lower Upper

142 100

141 87.5 68.7 103.1

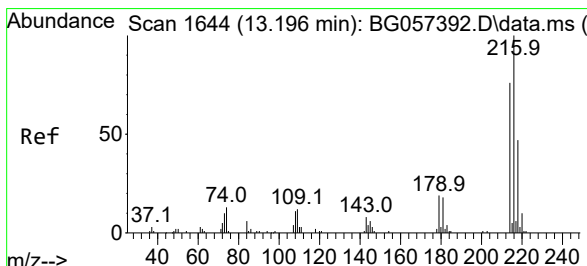
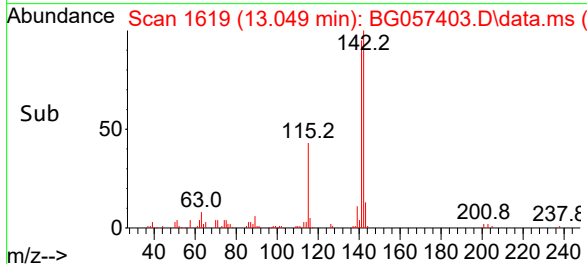
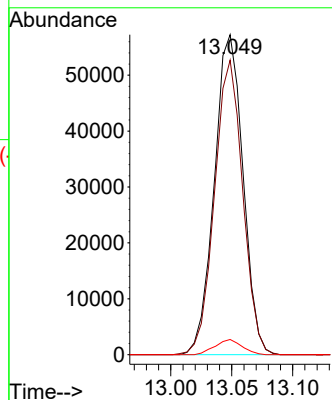
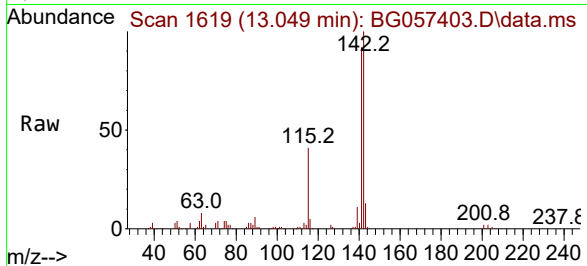




#37  
1-Methylnaphthalene  
Concen: 36.038 ng/ul  
RT: 13.049 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

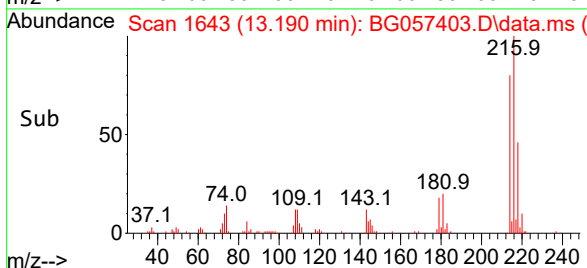
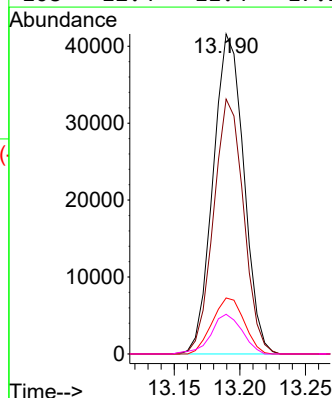
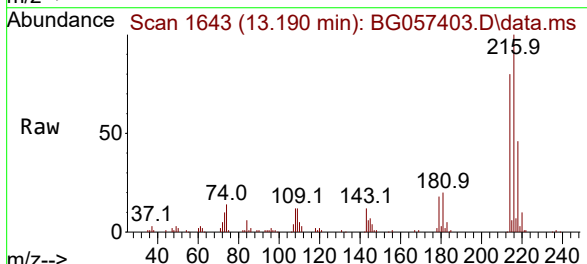
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

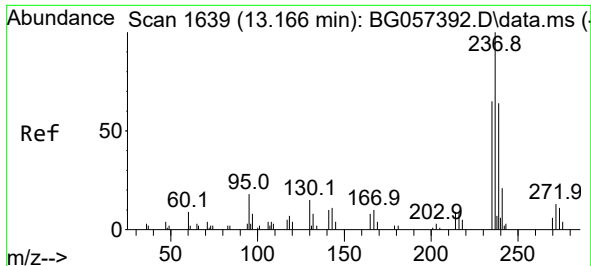
Tgt Ion:142 Resp: 93777  
Ion Ratio Lower Upper  
142 100  
141 92.0 72.9 109.3  
116 4.7 3.2 4.8



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.251 ng/ul  
RT: 13.190 min Scan# 1643  
Delta R.T. -0.006 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:216 Resp: 67686  
Ion Ratio Lower Upper  
216 100  
214 79.6 62.9 94.3  
179 17.5 15.3 22.9  
108 12.4 11.4 17.2

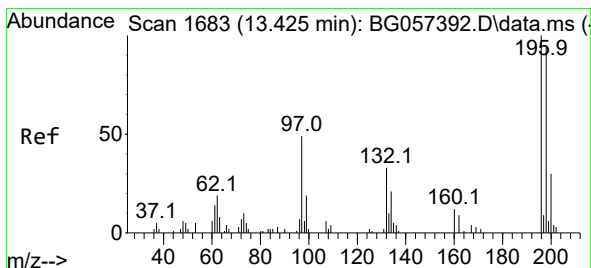
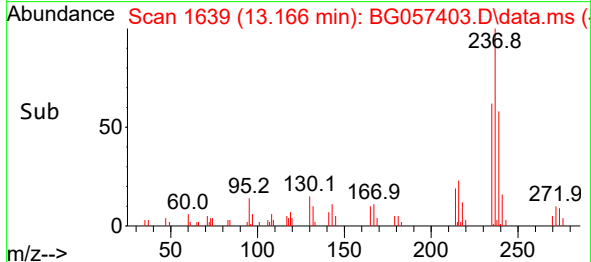
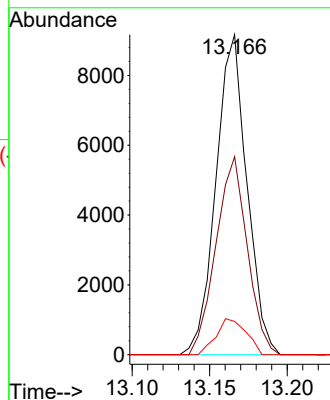
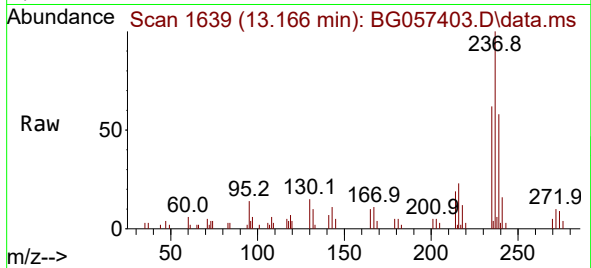




#40  
Hexachlorocyclopentadiene  
Concen: 14.411 ng/ul  
RT: 13.166 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

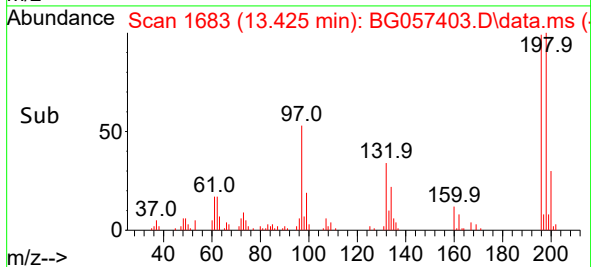
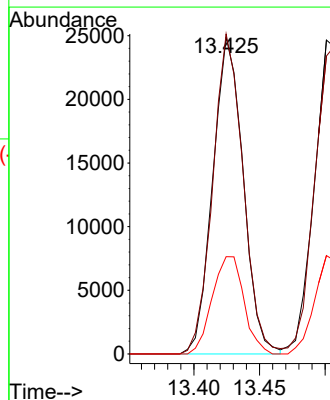
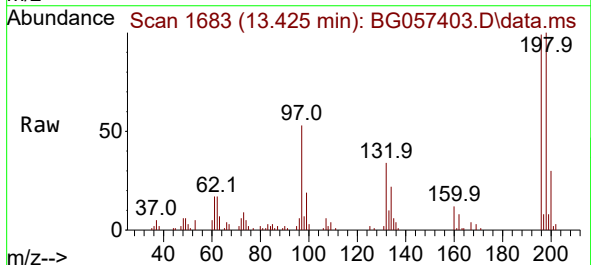
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

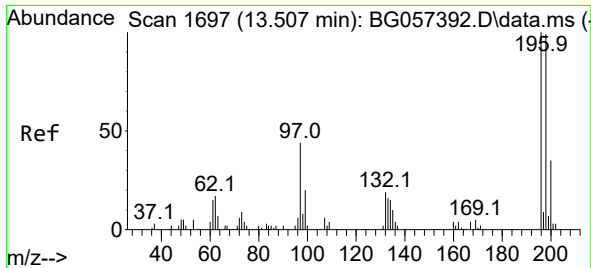
Tgt Ion:237 Resp: 12726  
Ion Ratio Lower Upper  
237 100  
235 61.8 51.4 77.0  
272 10.4 9.4 14.2



#41  
2,4,6-Trichlorophenol  
Concen: 38.845 ng/ul  
RT: 13.425 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:196 Resp: 40033  
Ion Ratio Lower Upper  
196 100  
198 101.0 83.8 125.8  
200 30.7 26.6 40.0

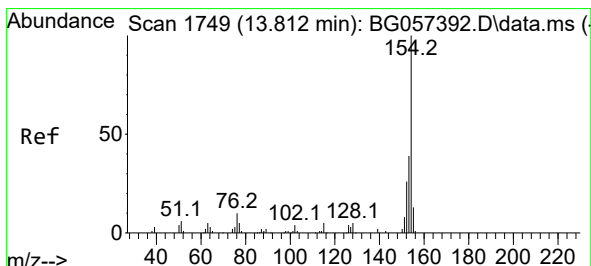
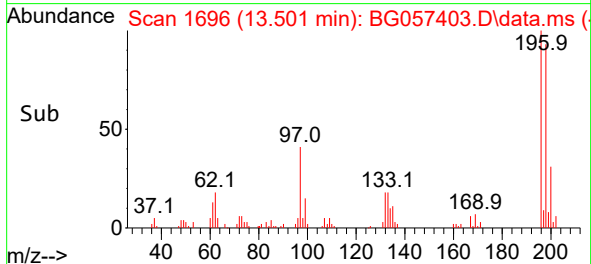
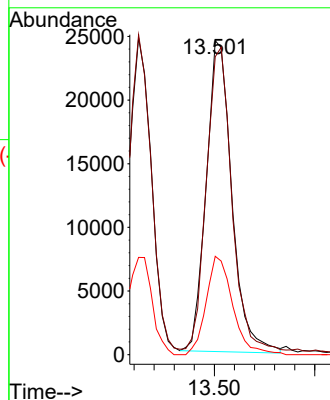
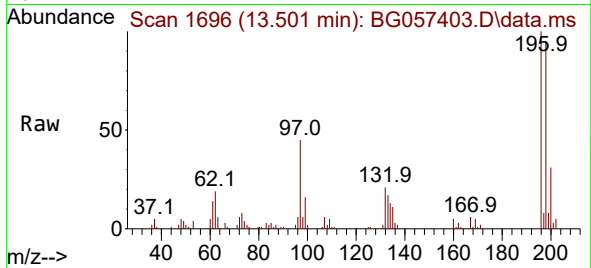




#42  
2,4,5-Trichlorophenol  
Concen: 39.209 ng/ul  
RT: 13.501 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

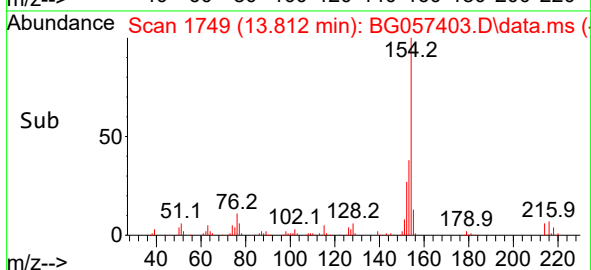
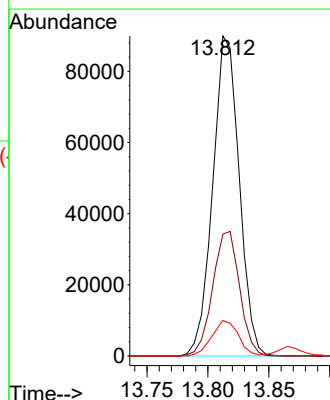
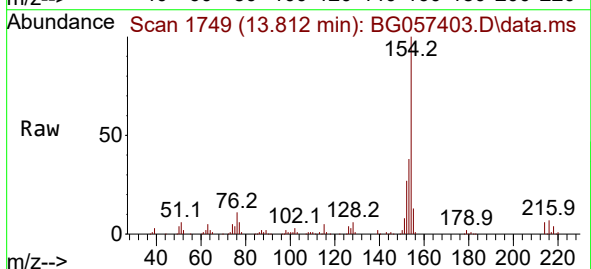
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

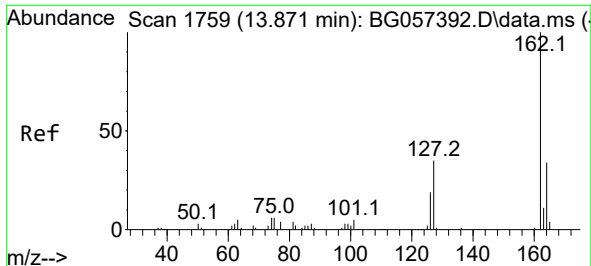
Tgt Ion:196 Resp: 43384  
Ion Ratio Lower Upper  
196 100  
198 94.9 85.7 128.5  
200 31.3 29.9 44.9



#43  
1,1'-Biphenyl  
Concen: 36.529 ng/ul  
RT: 13.812 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:154 Resp: 135725  
Ion Ratio Lower Upper  
154 100  
153 38.1 31.6 47.4  
76 11.1 8.0 12.0





#44

2-Chloronaphthalene

Concen: 37.283 ng/ul

RT: 13.865 min Scan# 1758

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

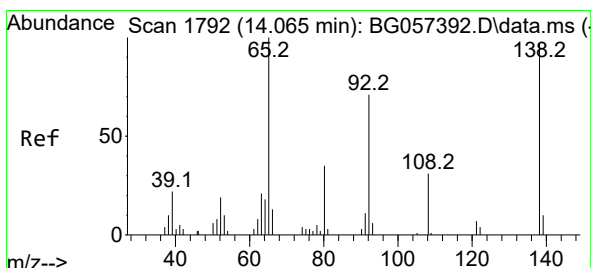
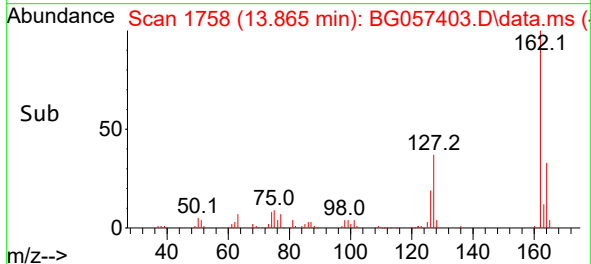
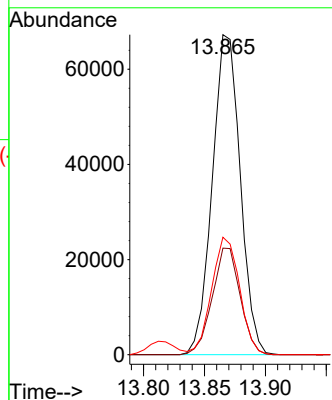
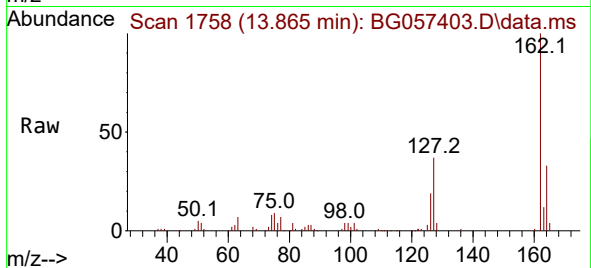
Tgt Ion:162 Resp: 107408

Ion Ratio Lower Upper

162 100

164 33.3 26.2 39.4

127 36.7 29.4 44.2



#45

2-Nitroaniline

Concen: 39.794 ng/ul

RT: 14.065 min Scan# 1792

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

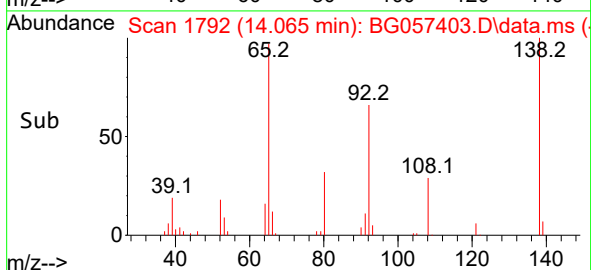
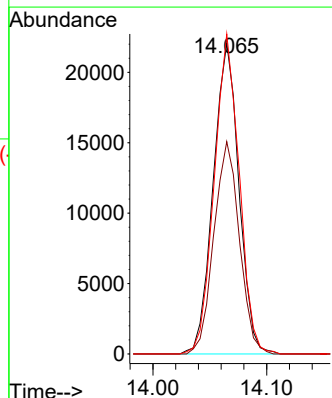
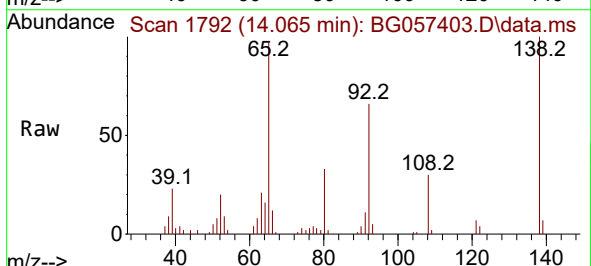
Tgt Ion: 65 Resp: 34609

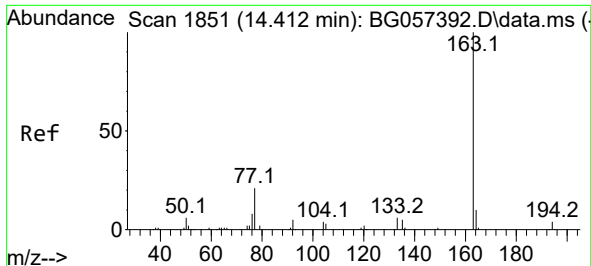
Ion Ratio Lower Upper

65 100

92 68.3 51.8 77.6

138 102.9 71.9 107.9

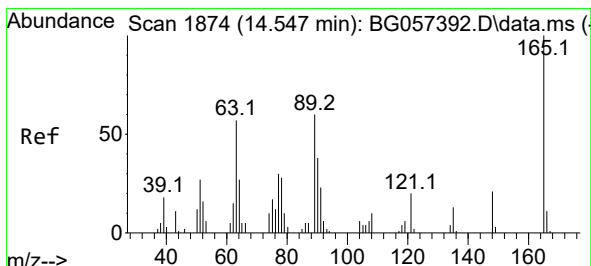
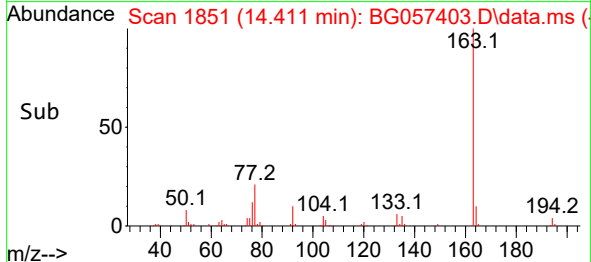
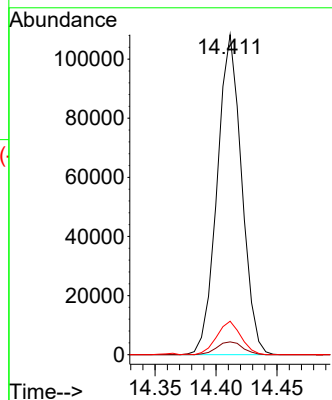
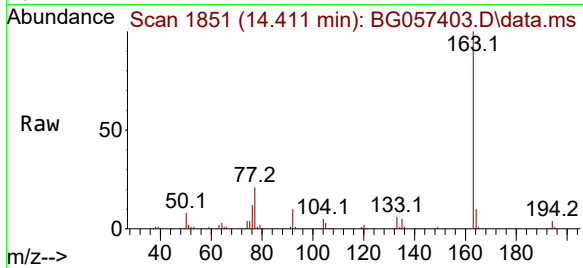




#47  
Dimethylphthalate  
Concen: 39.037 ng/ul  
RT: 14.411 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

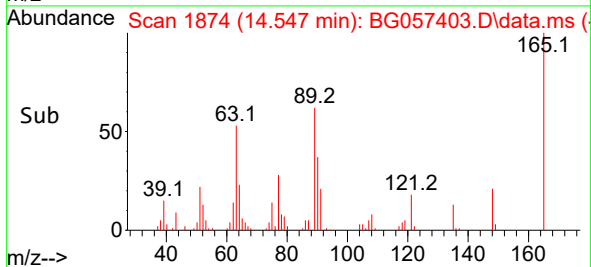
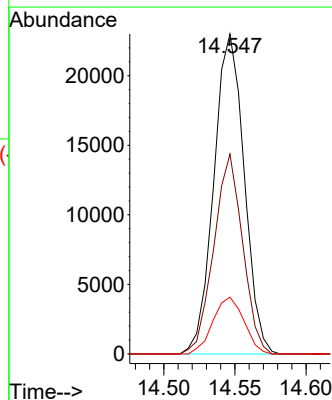
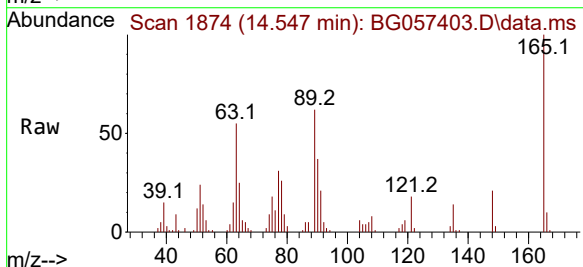
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

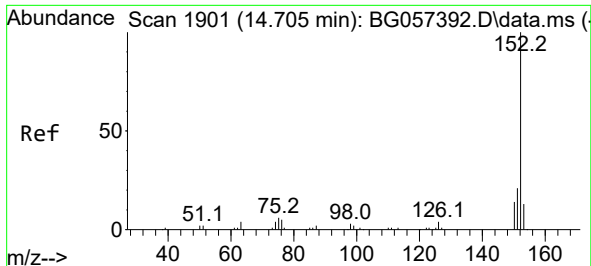
Tgt Ion:163 Resp: 151254  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.2  
164 10.4 8.3 12.5



#48  
2,6-Dinitrotoluene  
Concen: 42.781 ng/ul  
RT: 14.547 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:165 Resp: 34113  
Ion Ratio Lower Upper  
165 100  
89 62.4 50.6 76.0  
121 17.7 16.8 25.2

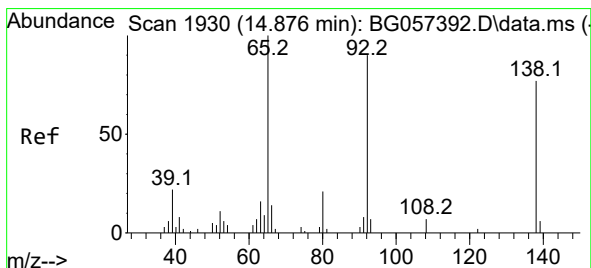
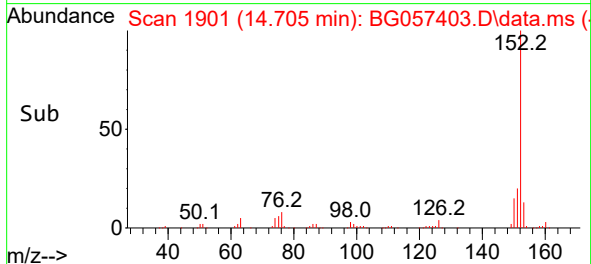
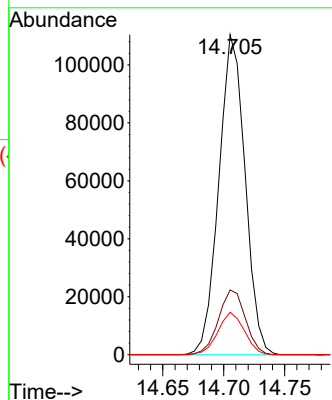
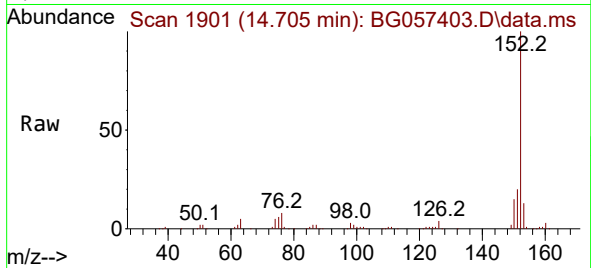




#50  
Acenaphthylene  
Concen: 37.537 ng/ul  
RT: 14.705 min Scan# 1901  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

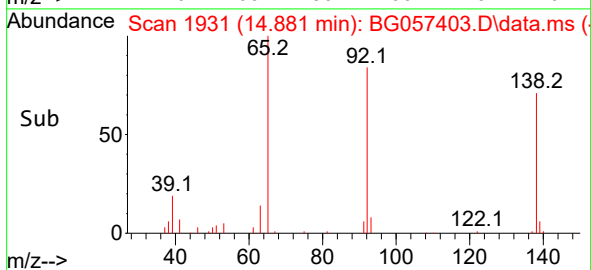
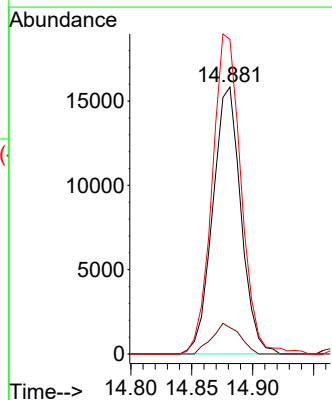
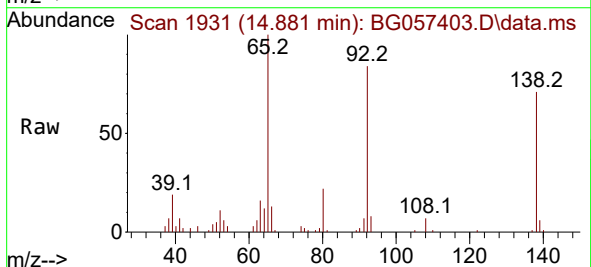
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

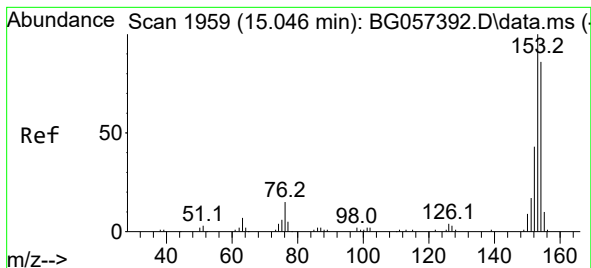
Tgt Ion:152 Resp: 165419  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.3 24.5  
153 13.3 10.1 15.1



#51  
3-Nitroaniline  
Concen: 45.204 ng/ul  
RT: 14.881 min Scan# 1931  
Delta R.T. 0.005 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:138 Resp: 25540  
Ion Ratio Lower Upper  
138 100  
108 9.9 9.2 13.8  
92 117.9 99.5 149.3





#52

Acenaphthene

Concen: 38.050 ng/ul

RT: 15.046 min Scan# 1959

Delta R.T. 0.005 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

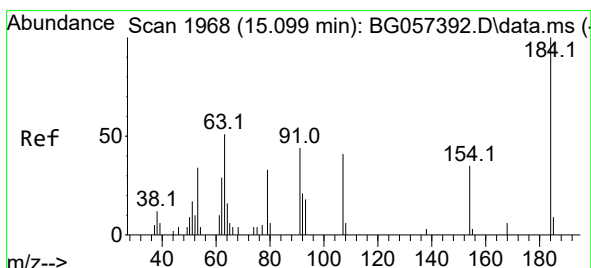
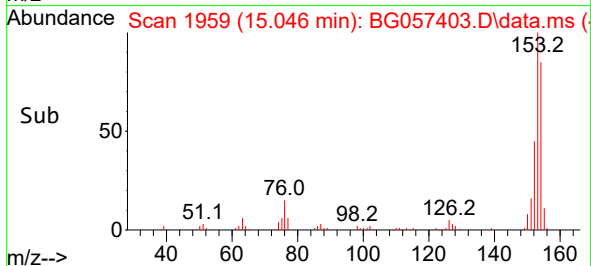
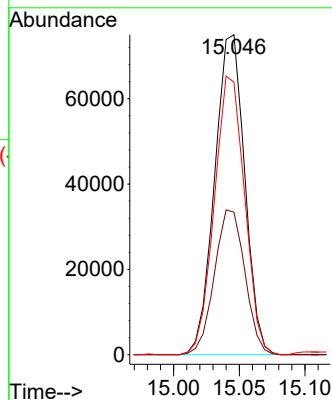
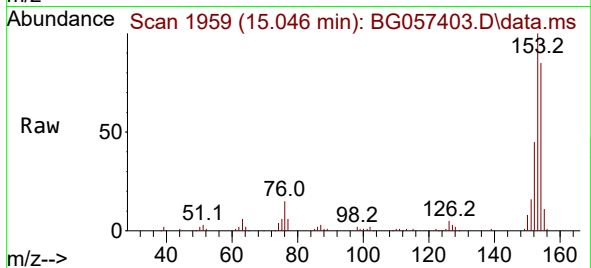
Tgt Ion:153 Resp: 119470

Ion Ratio Lower Upper

153 100

152 44.5 36.5 54.7

154 85.1 70.6 106.0



#53

2,4-Dinitrophenol

Concen: 6.109 ng/ul

RT: 15.111 min Scan# 1970

Delta R.T. 0.011 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

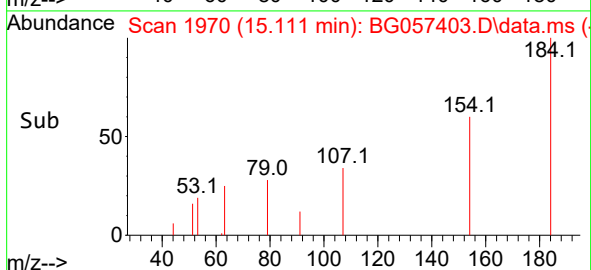
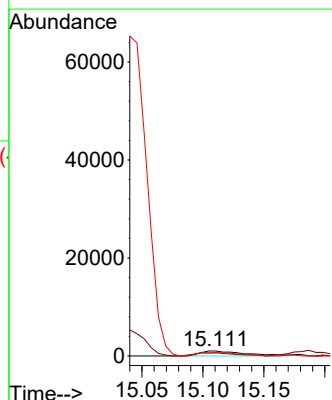
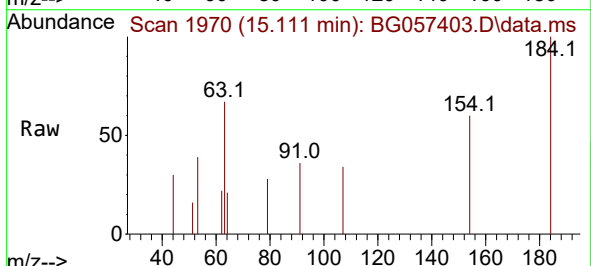
Tgt Ion:184 Resp: 2594

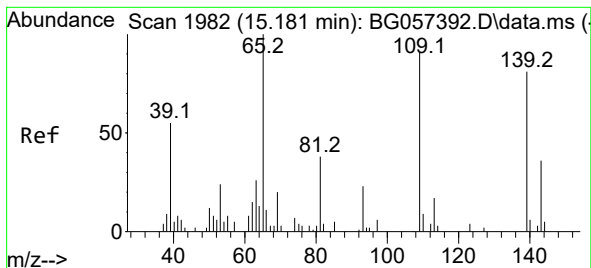
Ion Ratio Lower Upper

184 100

63 67.4 48.3 72.5

154 60.0 50.0 75.0





#55

4-Nitrophenol

Concen: 8.336 ng/ul

RT: 15.187 min Scan# 1982

Delta R.T. 0.005 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

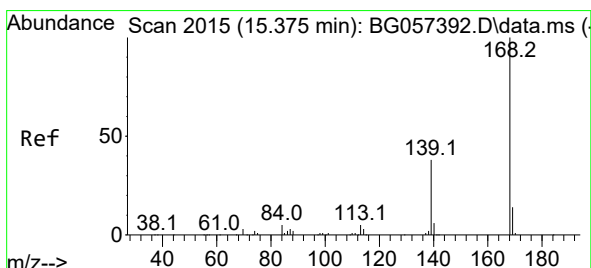
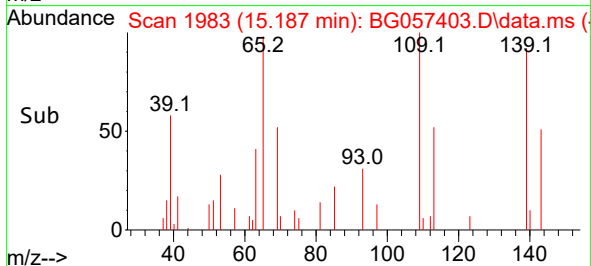
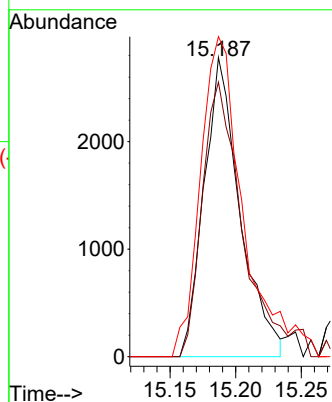
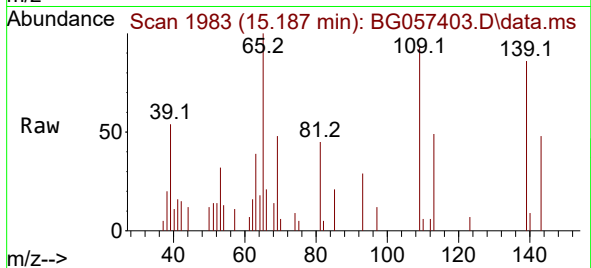
Tgt Ion:109 Resp: 5307

Ion Ratio Lower Upper

109 100

139 91.8 73.8 110.8

65 107.0 81.7 122.5



#56

Dibenzofuran

Concen: 39.134 ng/ul

RT: 15.375 min Scan# 2015

Delta R.T. 0.005 min

Lab File: BG057403.D

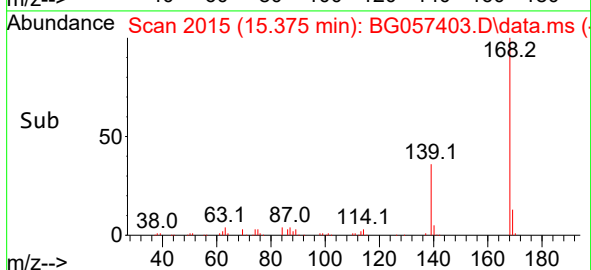
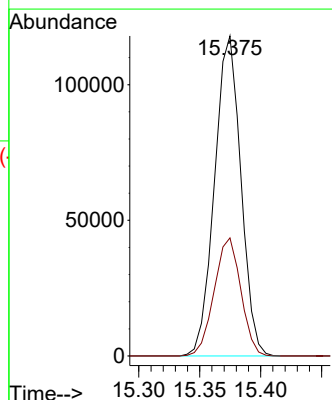
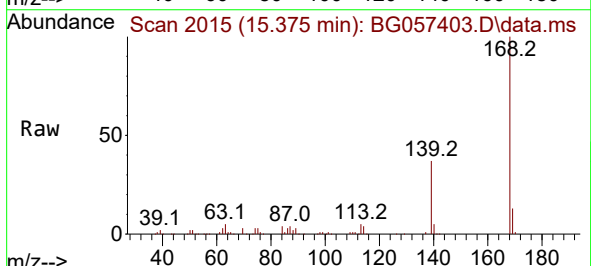
Acq: 11 May 2023 18:09

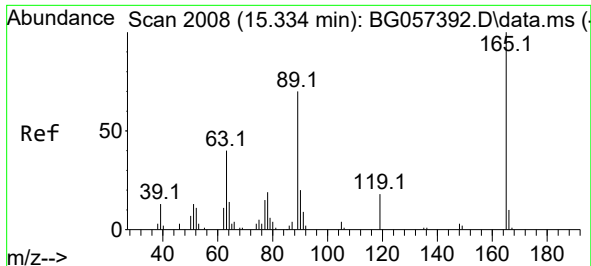
Tgt Ion:168 Resp: 177435

Ion Ratio Lower Upper

168 100

139 36.9 29.6 44.4

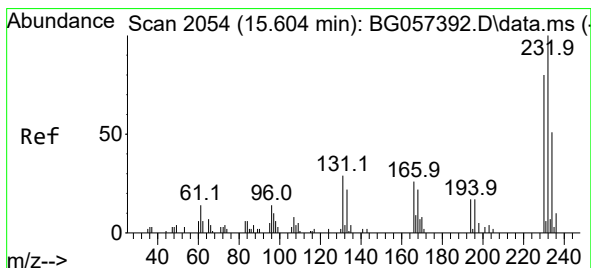
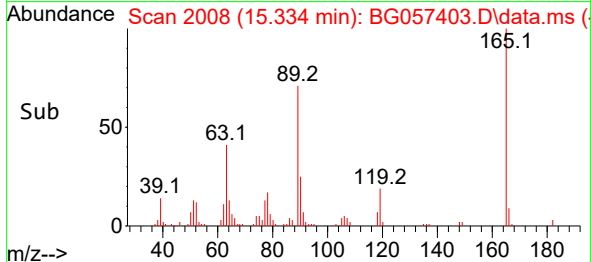
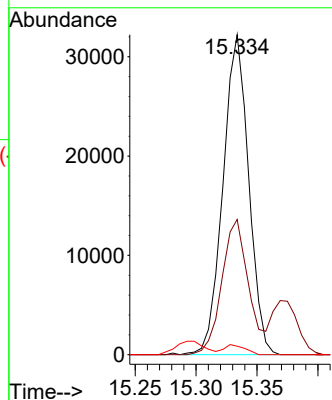
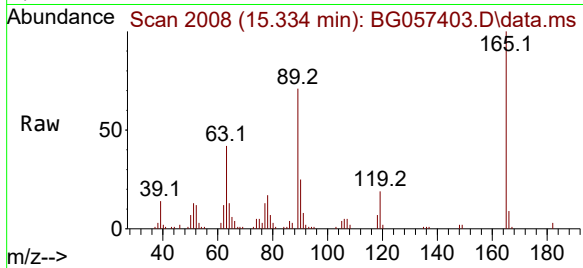




#57  
2,4-Dinitrotoluene  
Concen: 41.339 ng/ul  
RT: 15.334 min Scan# 2008  
Delta R.T. 0.005 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

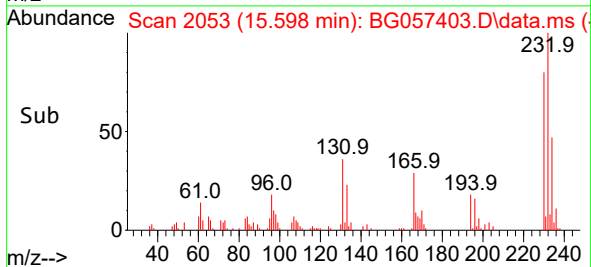
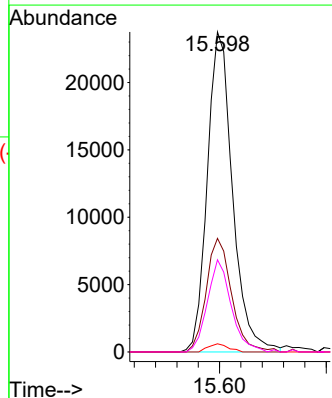
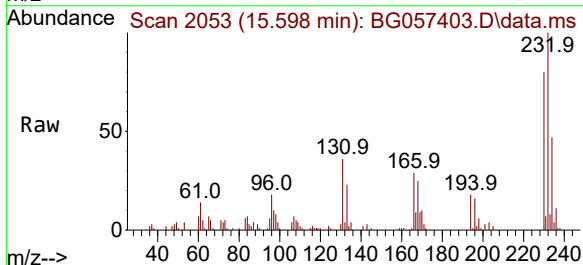
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

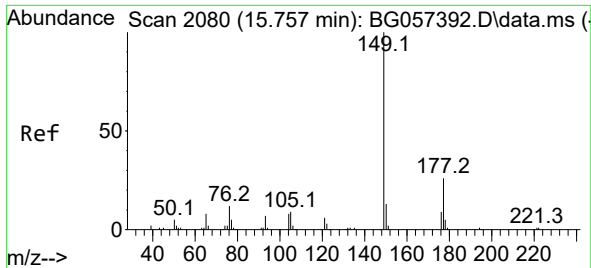
Tgt Ion:165 Resp: 47188  
Ion Ratio Lower Upper  
165 100  
63 42.2 35.9 53.9  
182 2.7 1.9 2.9



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 38.794 ng/ul  
RT: 15.598 min Scan# 2053  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:232 Resp: 39004  
Ion Ratio Lower Upper  
232 100  
131 35.5 28.6 43.0  
130 2.6 1.8 2.6  
166 28.8 22.2 33.2

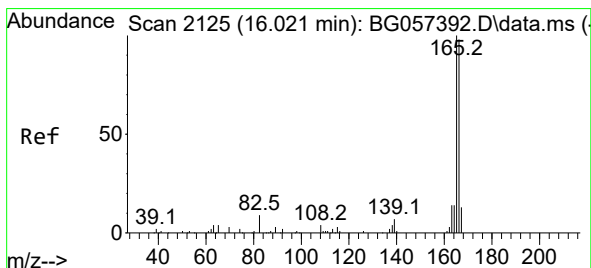
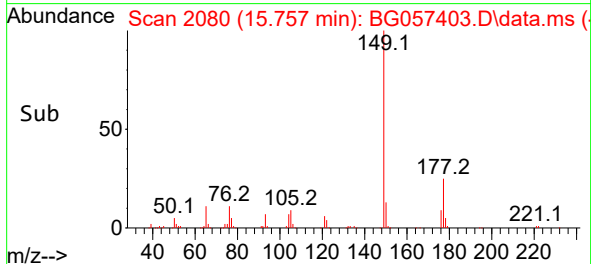
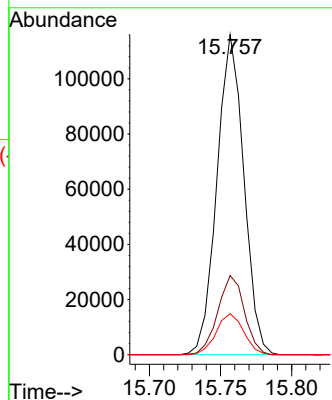
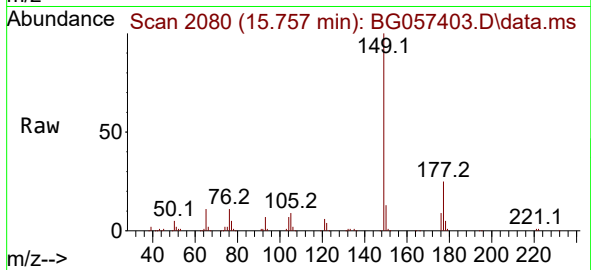




#59  
Diethylphthalate  
Concen: 38.699 ng/ul  
RT: 15.757 min Scan# 2080  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

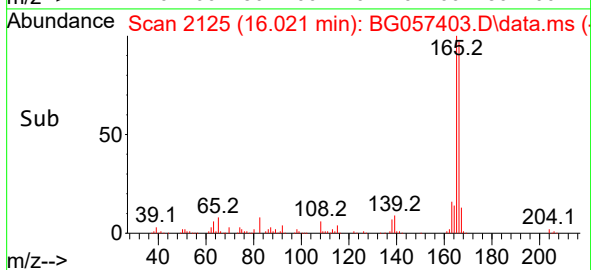
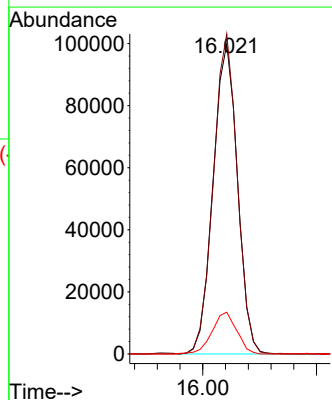
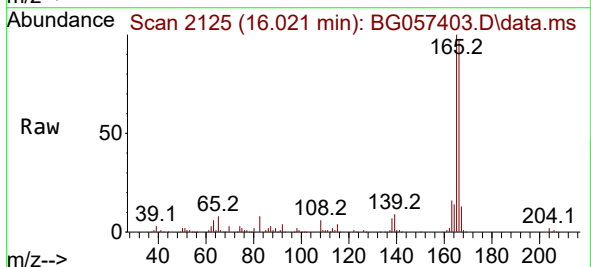
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

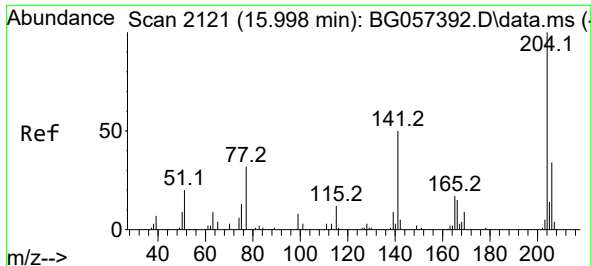
Tgt Ion:149 Resp: 152339  
Ion Ratio Lower Upper  
149 100  
177 24.7 18.6 28.0  
150 12.8 9.8 14.8



#61  
Fluorene  
Concen: 38.810 ng/ul  
RT: 16.021 min Scan# 2125  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:166 Resp: 148796  
Ion Ratio Lower Upper  
166 100  
165 103.2 80.1 120.1  
167 13.5 10.2 15.4

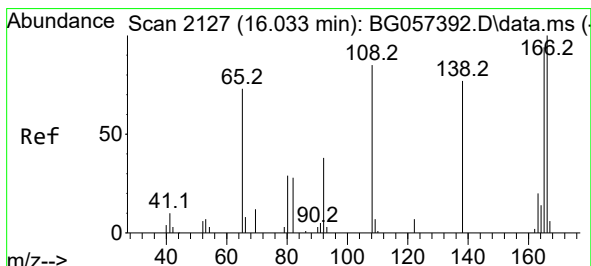
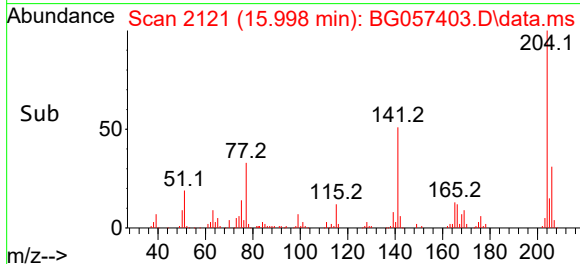
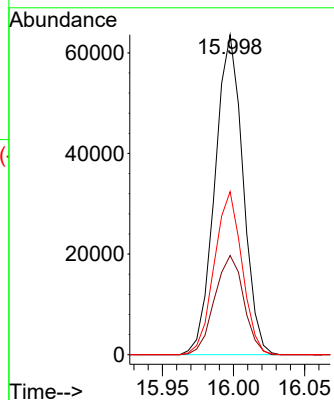
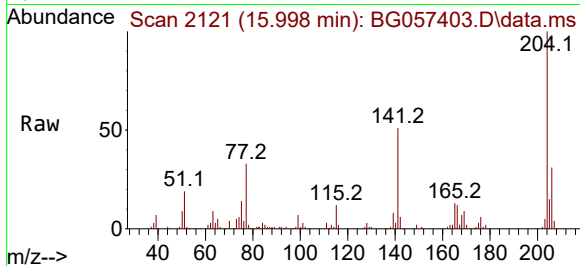




#62  
4-Chlorophenyl-phenylether  
Concen: 39.033 ng/ul  
RT: 15.998 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

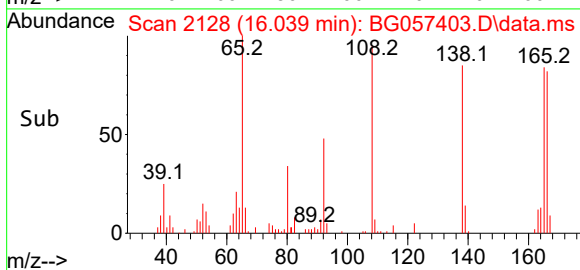
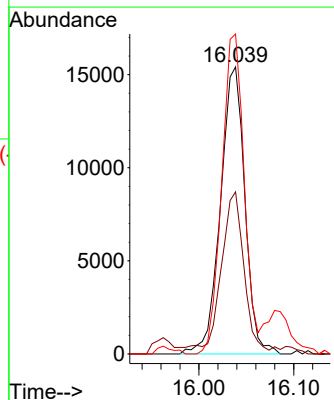
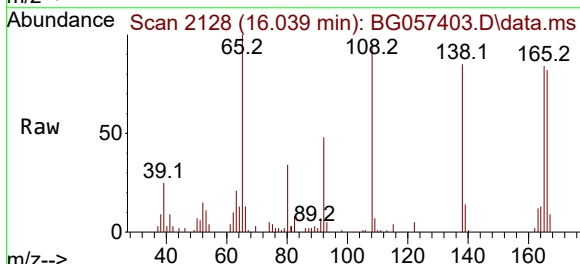
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

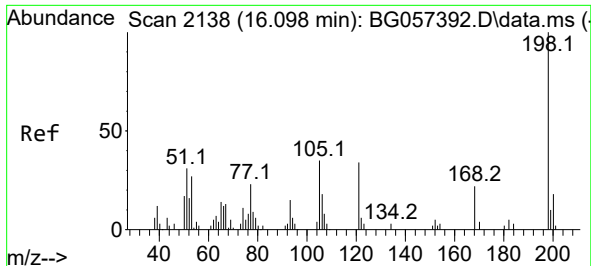
Tgt Ion:204 Resp: 87347  
Ion Ratio Lower Upper  
204 100  
206 31.0 26.5 39.7  
141 51.0 41.5 62.3



#63  
4-Nitroaniline  
Concen: 51.572 ng/ul  
RT: 16.039 min Scan# 2128  
Delta R.T. 0.005 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:138 Resp: 27593  
Ion Ratio Lower Upper  
138 100  
92 56.4 39.9 59.9  
108 111.5 89.1 133.7

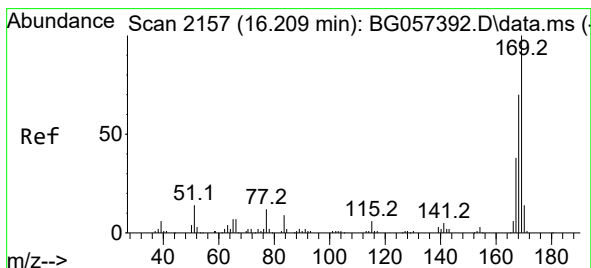
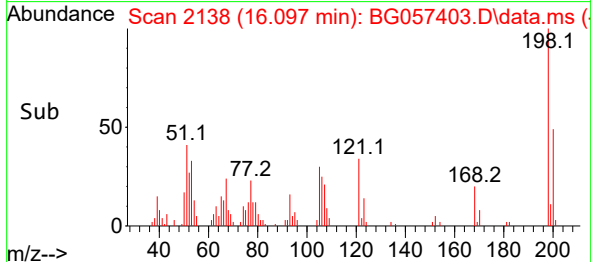
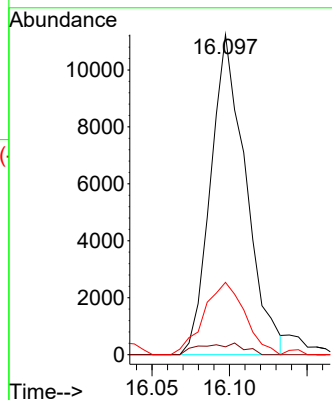
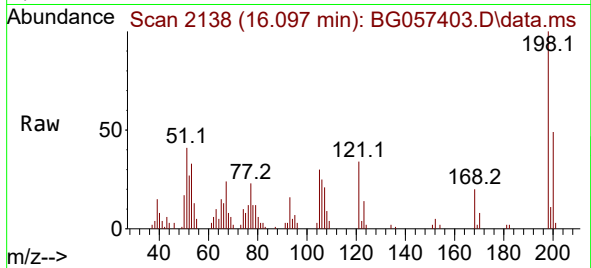




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 24.221 ng/ul  
 RT: 16.097 min Scan# 2138  
 Delta R.T. -0.000 min  
 Lab File: BG057403.D  
 Acq: 11 May 2023 18:09

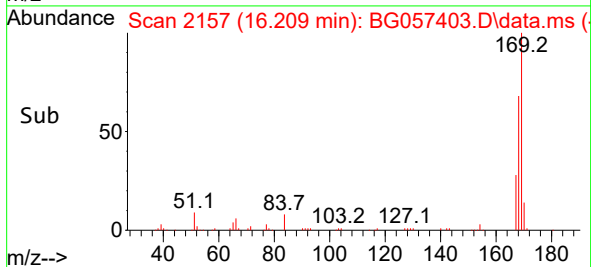
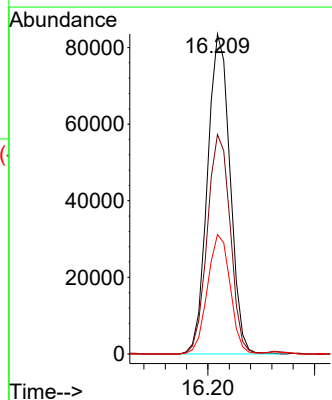
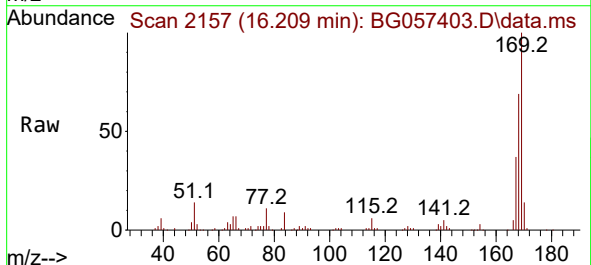
Instrument :  
 BNA\_G  
 ClientSampleId :  
 JREQ1MSD

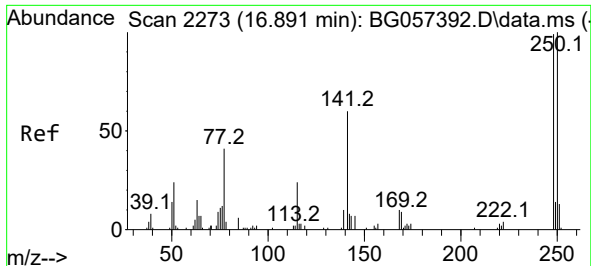
Tgt Ion:198 Resp: 17669  
 Ion Ratio Lower Upper  
 198 100  
 182 2.5 3.0 4.6#  
 77 22.6 20.1 30.1



#67  
 N-Nitrosodiphenylamine  
 Concen: 38.808 ng/ul  
 RT: 16.209 min Scan# 2157  
 Delta R.T. -0.000 min  
 Lab File: BG057403.D  
 Acq: 11 May 2023 18:09

Tgt Ion:169 Resp: 122487  
 Ion Ratio Lower Upper  
 169 100  
 168 68.6 55.4 83.2  
 167 37.3 31.0 46.4

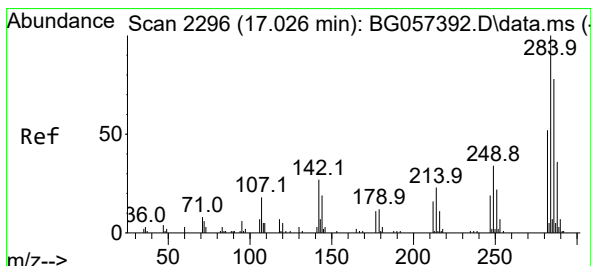
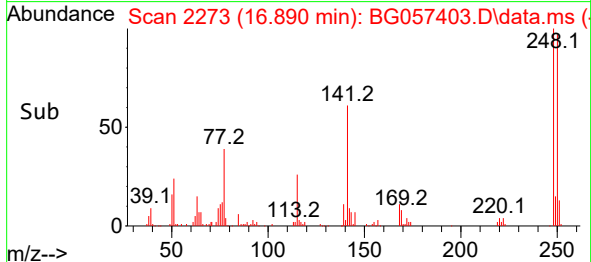
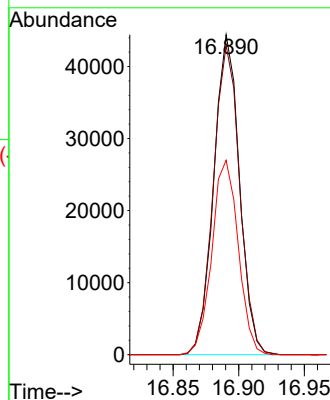
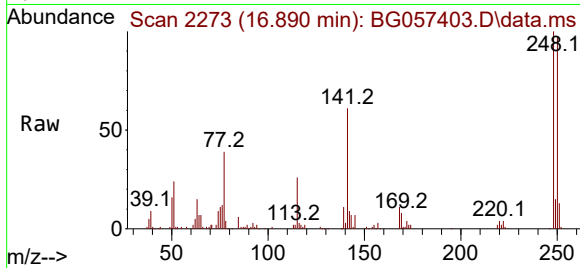




#68  
4-Bromophenyl-phenylether  
Concen: 41.858 ng/ul  
RT: 16.890 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

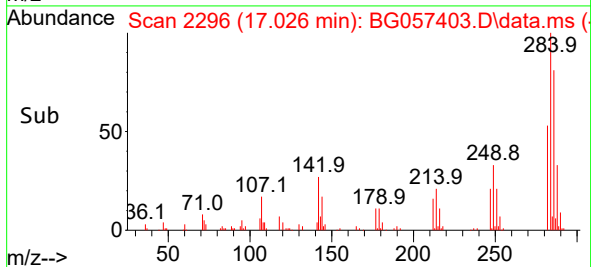
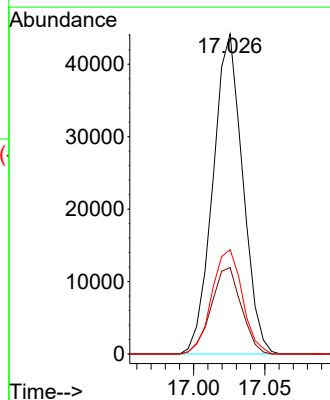
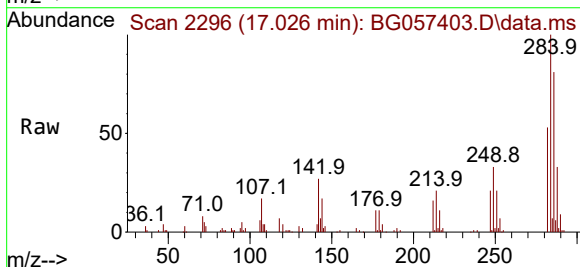
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

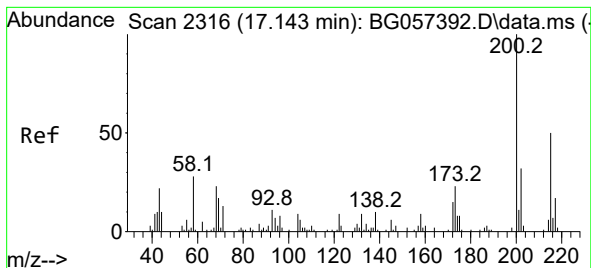
Tgt Ion:248 Resp: 60449  
Ion Ratio Lower Upper  
248 100  
250 96.7 74.8 112.2  
141 60.7 47.8 71.6



#69  
Hexachlorobenzene  
Concen: 42.342 ng/ul  
RT: 17.026 min Scan# 2296  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:284 Resp: 64390  
Ion Ratio Lower Upper  
284 100  
142 27.0 22.6 33.8  
249 32.6 26.2 39.2





#70

Atrazine

Concen: 30.639 ng/ul

RT: 17.143 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

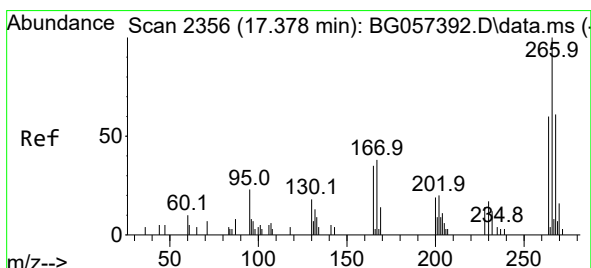
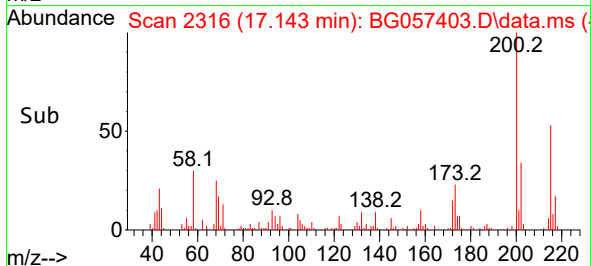
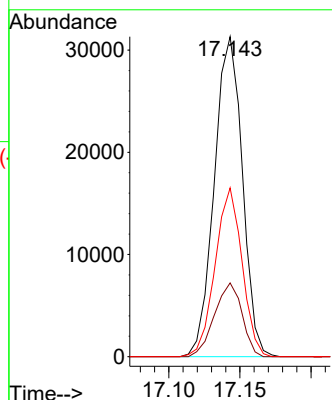
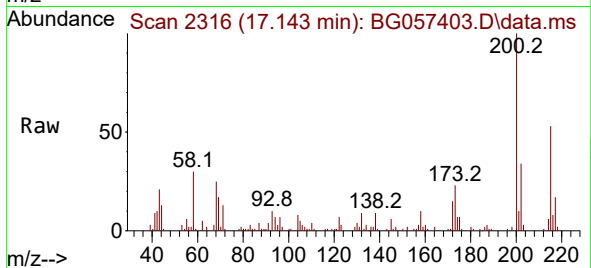
Tgt Ion:200 Resp: 42978

Ion Ratio Lower Upper

200 100

173 23.1 17.8 26.6

215 52.8 40.3 60.5



#71

Pentachlorophenol

Concen: 26.826 ng/ul

RT: 17.372 min Scan# 2355

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

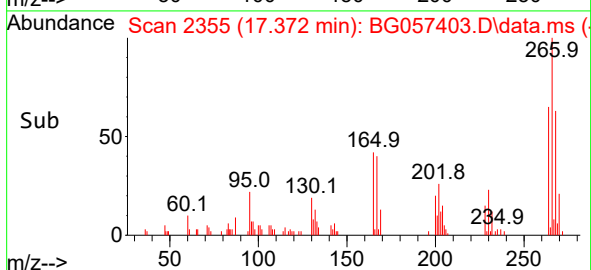
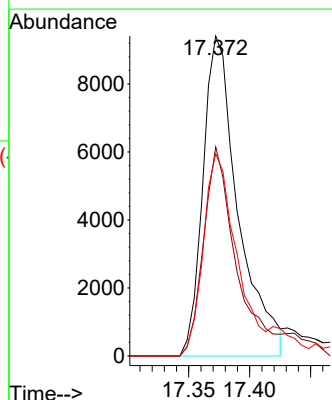
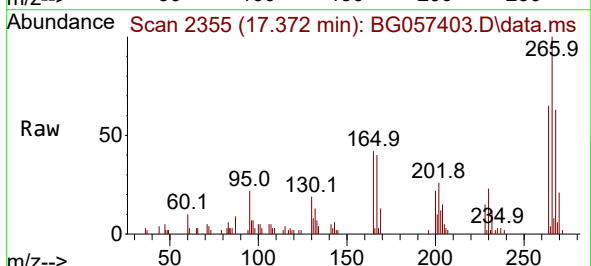
Tgt Ion:266 Resp: 18857

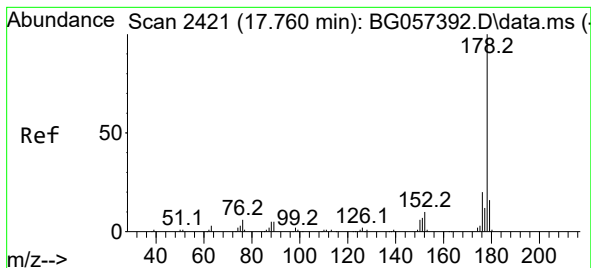
Ion Ratio Lower Upper

266 100

264 65.3 47.8 71.6

268 63.2 48.2 72.4





#72

Phenanthrene

Concen: 40.170 ng/ul

RT: 17.760 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

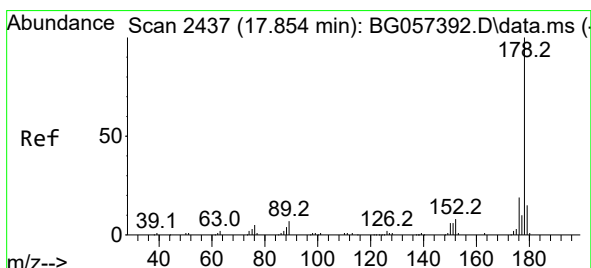
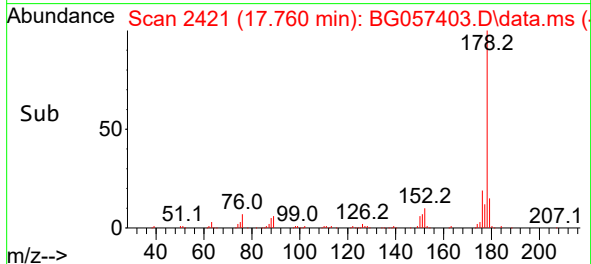
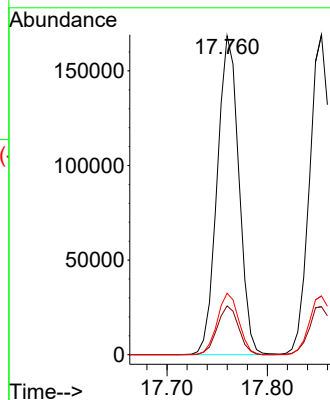
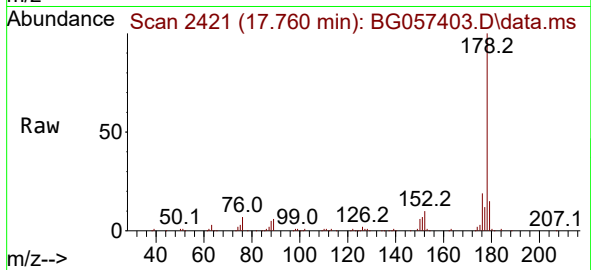
Tgt Ion:178 Resp: 252752

Ion Ratio Lower Upper

178 100

179 15.3 11.8 17.8

176 19.3 15.4 23.0



#74

Anthracene

Concen: 39.464 ng/ul

RT: 17.854 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

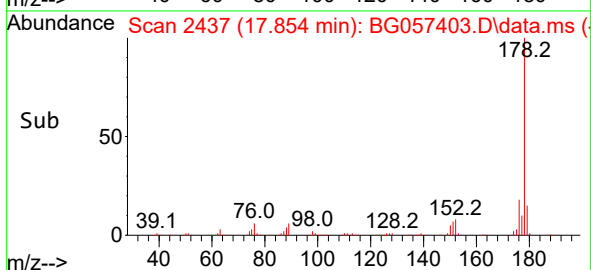
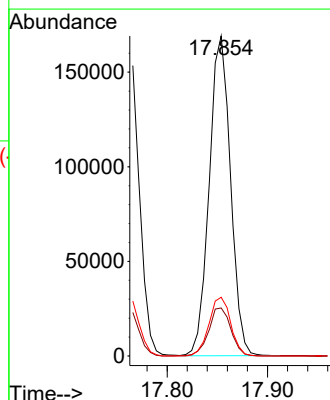
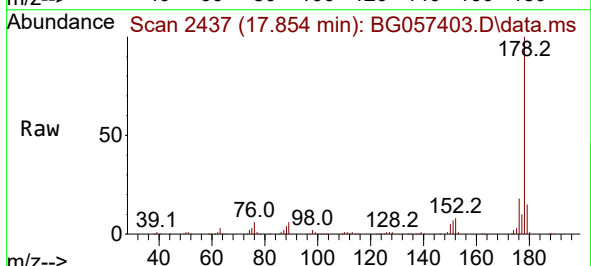
Tgt Ion:178 Resp: 249427

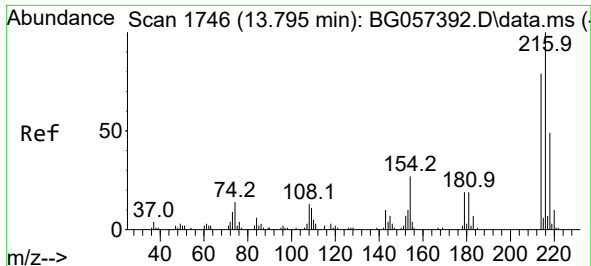
Ion Ratio Lower Upper

178 100

179 15.0 12.5 18.7

176 18.3 14.7 22.1

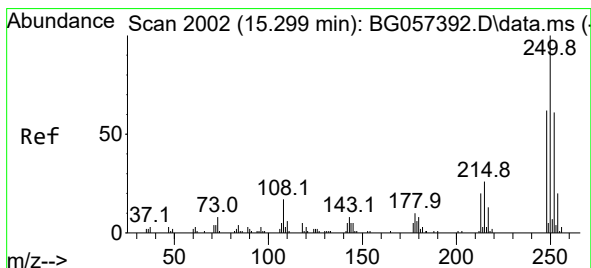
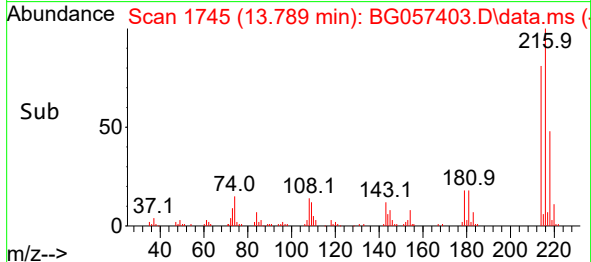
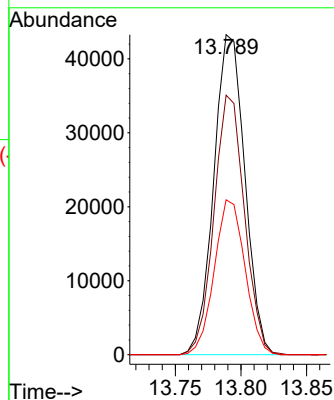
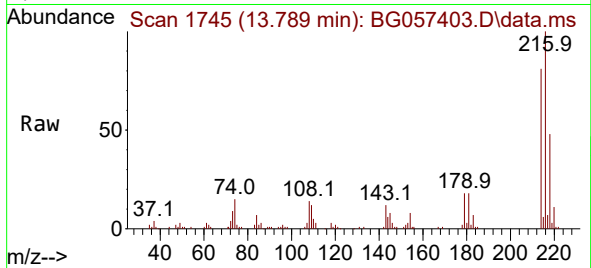




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 39.269 ng/uL  
RT: 13.789 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

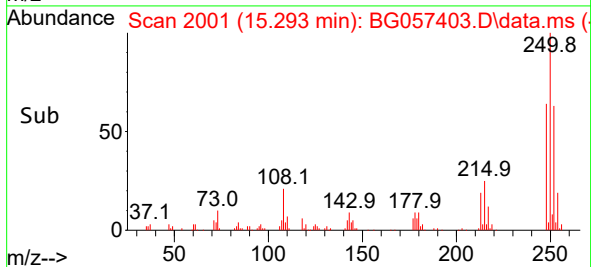
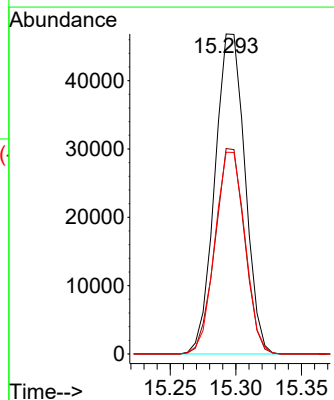
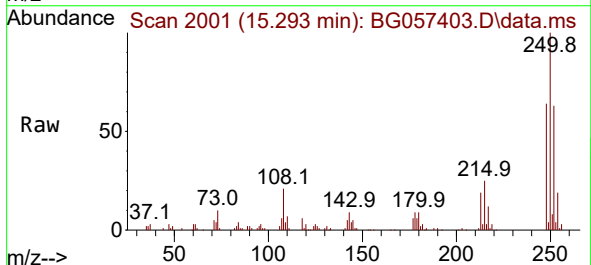
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

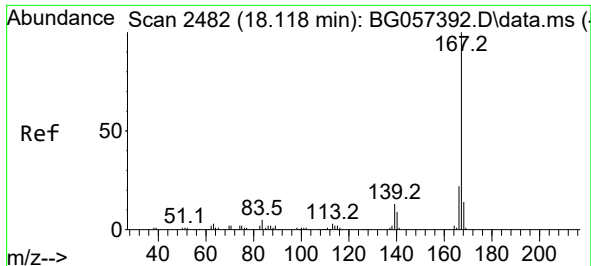
Tgt Ion:216 Resp: 71364  
Ion Ratio Lower Upper  
216 100  
214 81.1 64.3 96.5  
218 48.4 38.5 57.7



#76  
Pentachlorobenzene  
Concen: 40.367 ng/uL  
RT: 15.293 min Scan# 2001  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:250 Resp: 74673  
Ion Ratio Lower Upper  
250 100  
248 64.2 52.2 78.2  
252 63.1 52.5 78.7



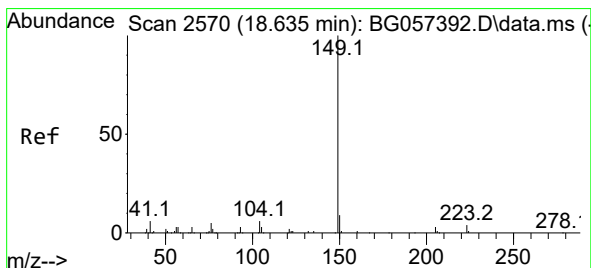
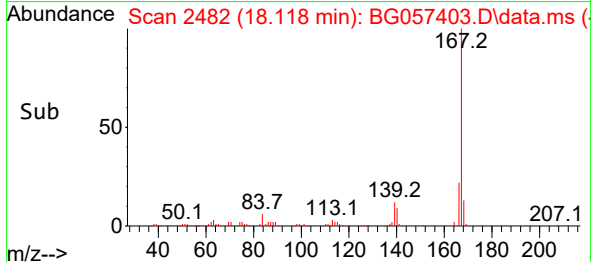
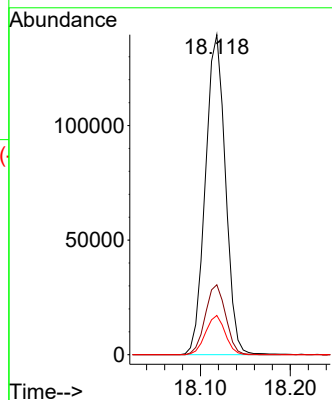
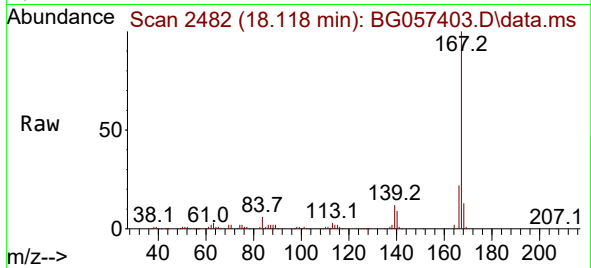


#77  
 Carbazole  
 Concen: 40.946 ng/ul  
 RT: 18.118 min Scan# 2482  
 Delta R.T. -0.000 min  
 Lab File: BG057403.D  
 Acq: 11 May 2023 18:09

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JREQ1MSD

Tgt Ion:167 Resp: 216274  

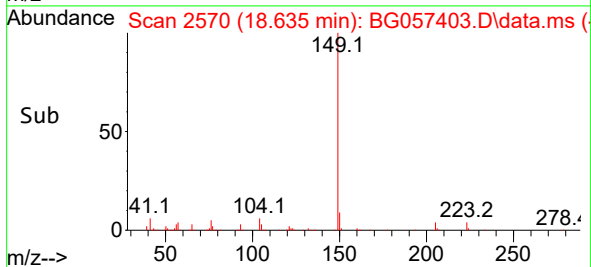
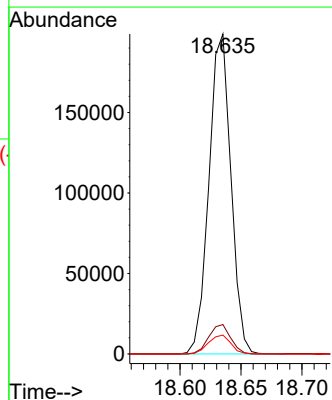
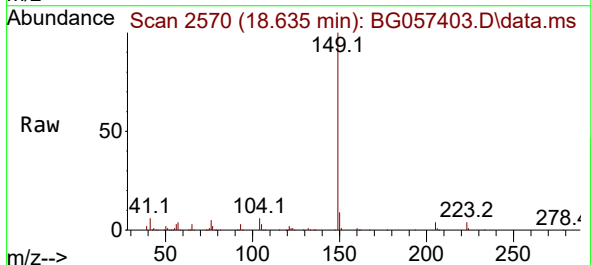
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.9  | 18.0  | 27.0  |
| 139 | 12.3  | 10.3  | 15.5  |

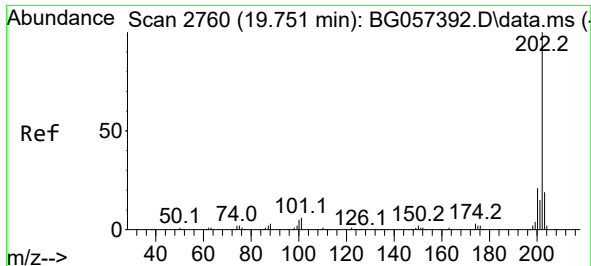


#78  
 Di-n-butylphthalate  
 Concen: 41.369 ng/ul  
 RT: 18.635 min Scan# 2570  
 Delta R.T. -0.000 min  
 Lab File: BG057403.D  
 Acq: 11 May 2023 18:09

Tgt Ion:149 Resp: 249864  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.3   | 10.9  |
| 104 | 5.9   | 5.0   | 7.6   |

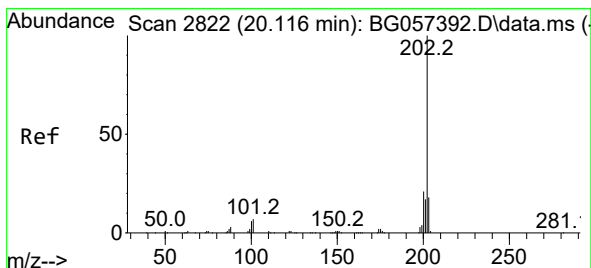
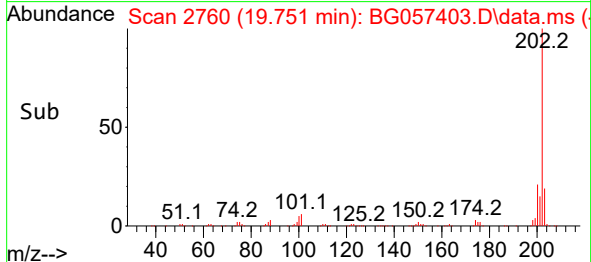
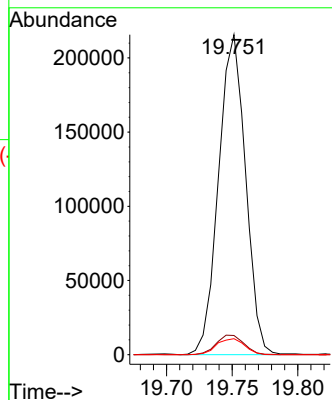
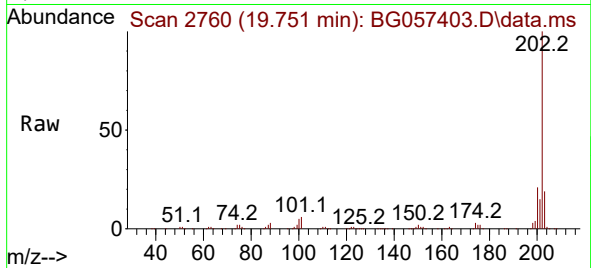




#80  
Fluoranthene  
Concen: 40.177 ng/ul  
RT: 19.751 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

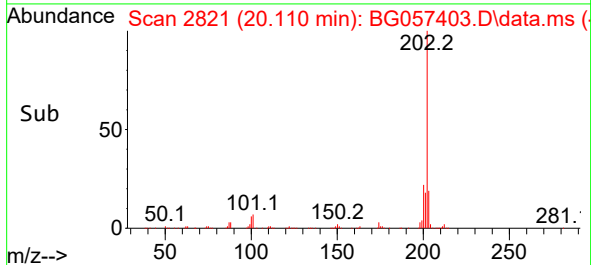
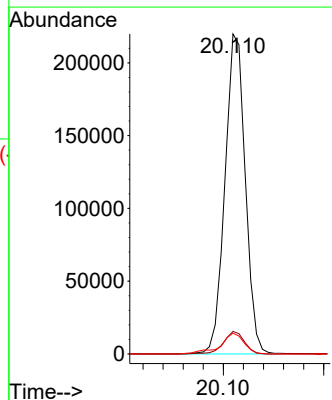
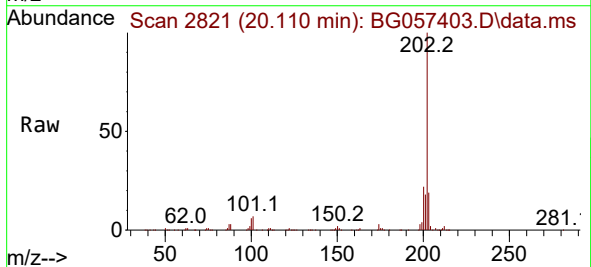
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

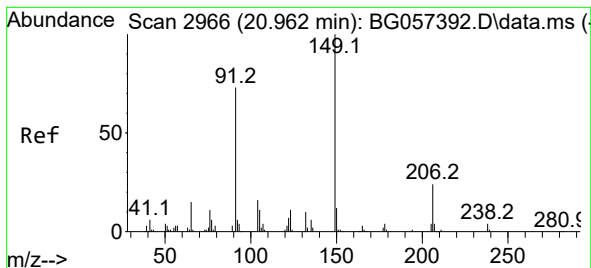
Tgt Ion:202 Resp: 307965  
Ion Ratio Lower Upper  
202 100  
101 6.0 5.8 8.6  
100 5.0 4.6 7.0



#82  
Pyrene  
Concen: 39.754 ng/ul  
RT: 20.110 min Scan# 2821  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:202 Resp: 308477  
Ion Ratio Lower Upper  
202 100  
101 7.1 5.7 8.5  
100 6.5 6.0 9.0





#83

Butylbenzylphthalate

Concen: 44.431 ng/ul

RT: 20.961 min Scan# 2966

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

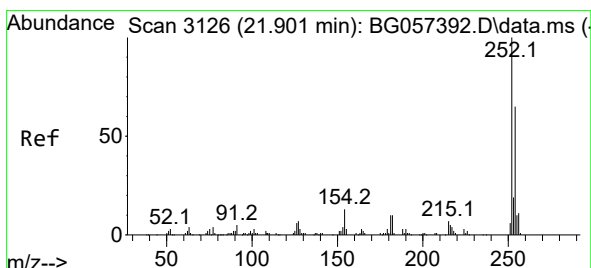
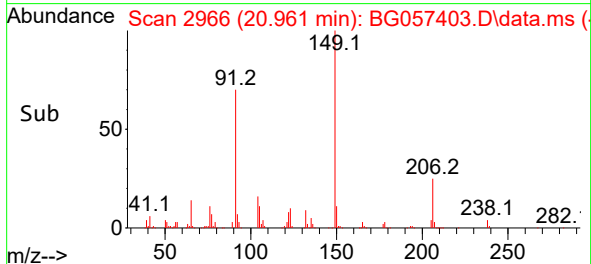
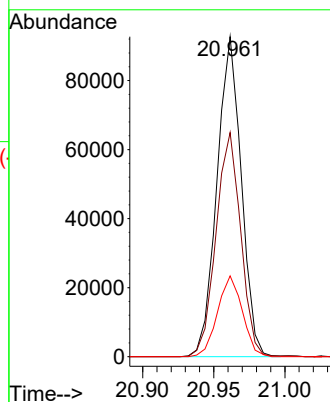
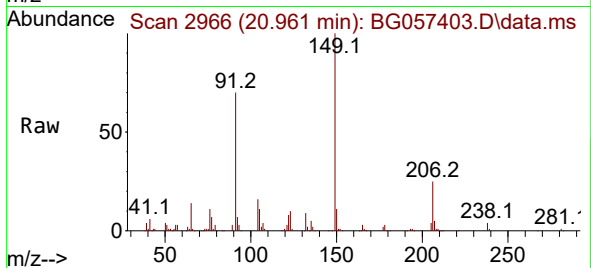
Tgt Ion:149 Resp: 110413

Ion Ratio Lower Upper

149 100

91 70.1 58.6 87.8

206 25.3 19.8 29.8



#84

3,3'-Dichlorobenzidine

Concen: 40.648 ng/ul

RT: 21.901 min Scan# 3126

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

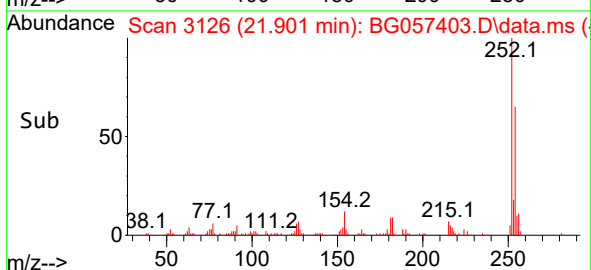
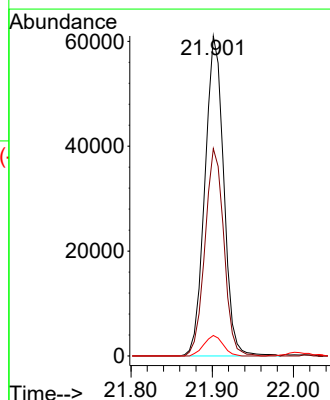
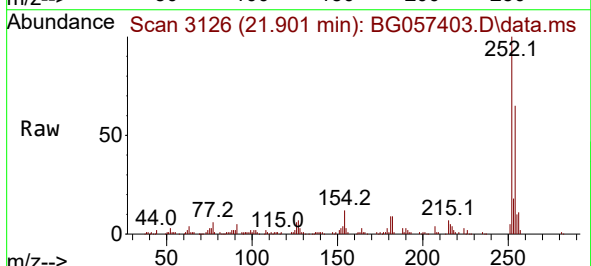
Tgt Ion:252 Resp: 98138

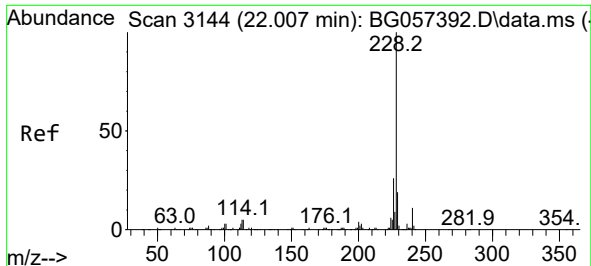
Ion Ratio Lower Upper

252 100

254 64.8 53.7 80.5

126 6.4 5.2 7.8

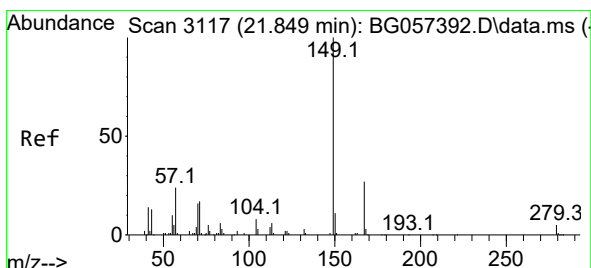
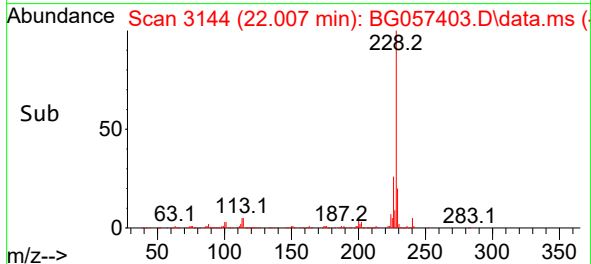
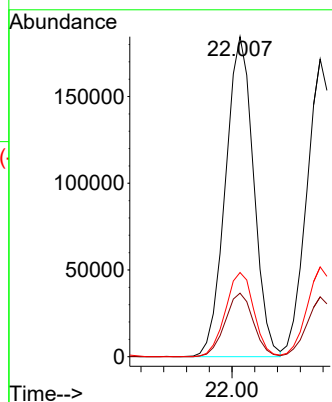
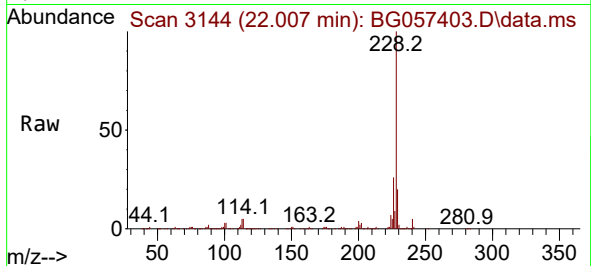




#85  
Benzo(a)anthracene  
Concen: 41.272 ng/ul  
RT: 22.007 min Scan# 3144  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

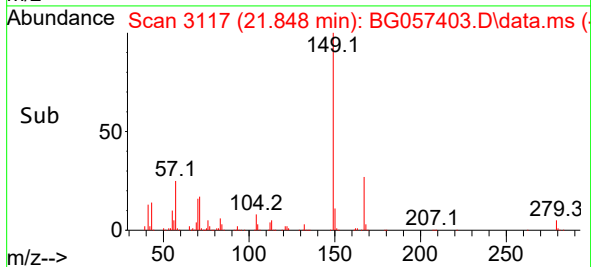
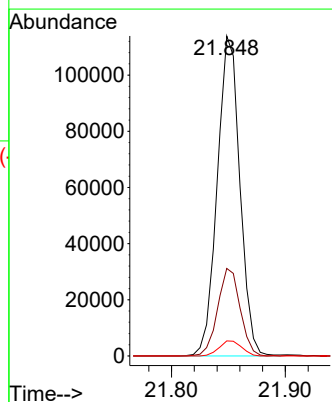
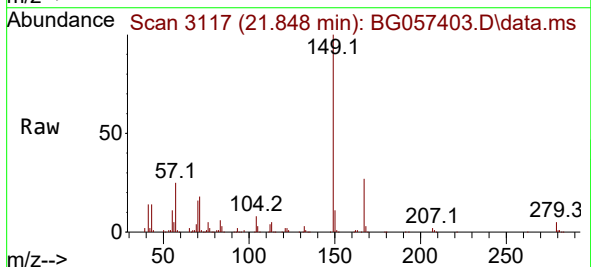
Instrument :  
BNA\_G  
ClientSampleId :  
JREQ1MSD

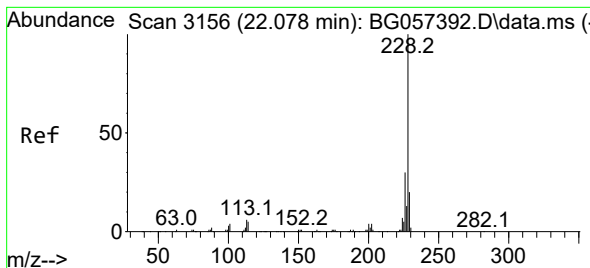
Tgt Ion:228 Resp: 317328  
Ion Ratio Lower Upper  
228 100  
229 19.8 15.8 23.6  
226 26.3 21.7 32.5



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 43.582 ng/ul  
RT: 21.848 min Scan# 3117  
Delta R.T. -0.000 min  
Lab File: BG057403.D  
Acq: 11 May 2023 18:09

Tgt Ion:149 Resp: 157517  
Ion Ratio Lower Upper  
149 100  
167 27.3 23.0 34.6  
279 4.7 3.6 5.4





#87

Chrysene

Concen: 40.876 ng/ul

RT: 22.078 min Scan# 3156

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

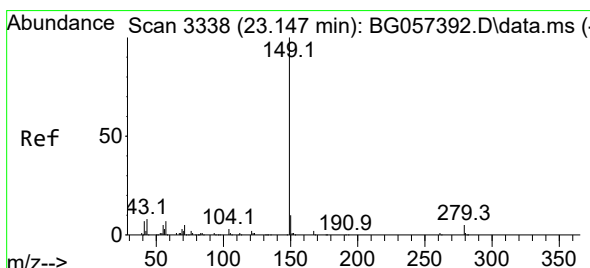
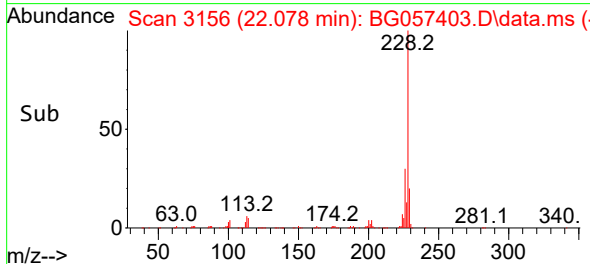
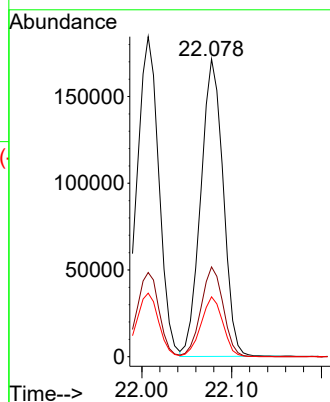
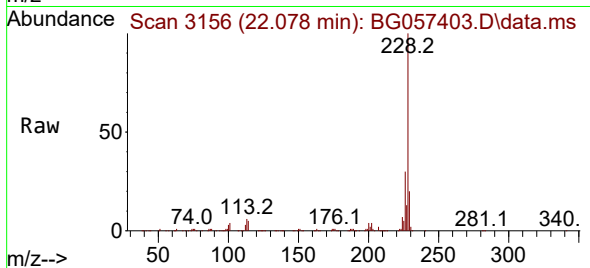
Tgt Ion:228 Resp: 296514

Ion Ratio Lower Upper

228 100

226 30.2 22.8 34.2

229 20.1 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 40.364 ng/ul

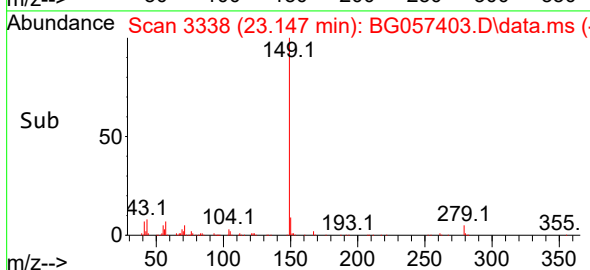
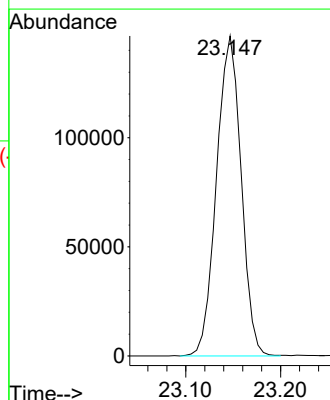
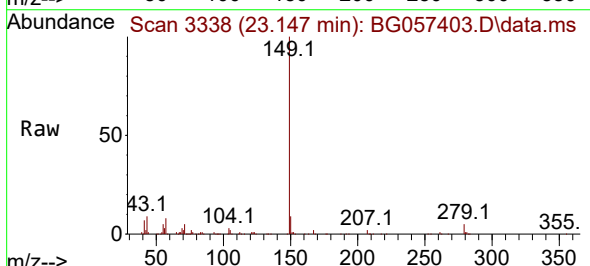
RT: 23.147 min Scan# 3338

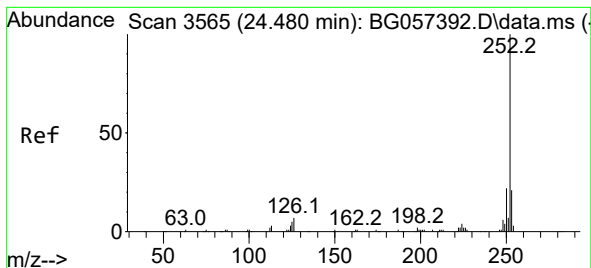
Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Tgt Ion:149 Resp: 264710





#90

Benzo(b)fluoranthene

Concen: 39.467 ng/ul

RT: 24.410 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

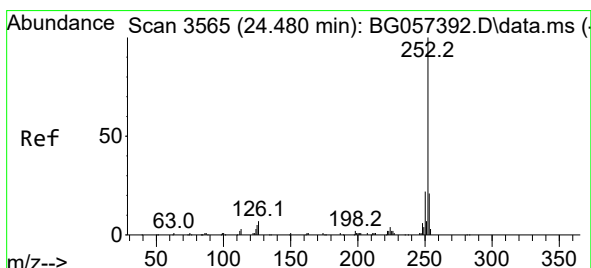
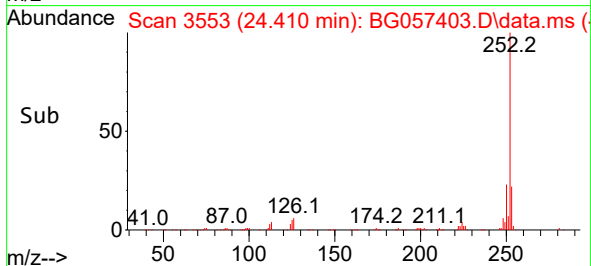
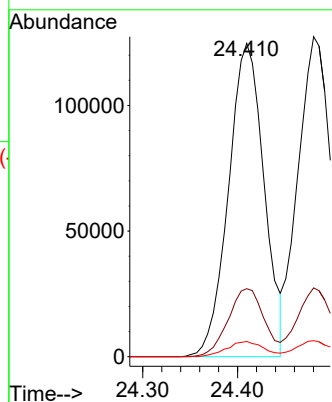
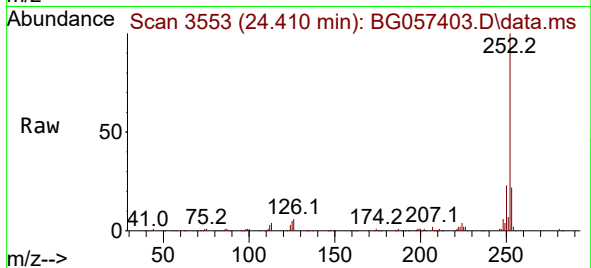
Tgt Ion:252 Resp: 324573

Ion Ratio Lower Upper

252 100

253 21.7 16.7 25.1

125 4.8 4.8 7.2



#91

Benzo(k)fluoranthene

Concen: 39.127 ng/ul

RT: 24.480 min Scan# 3565

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

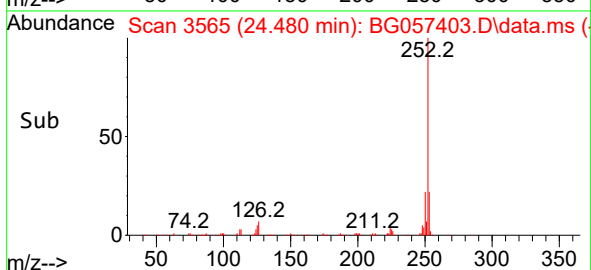
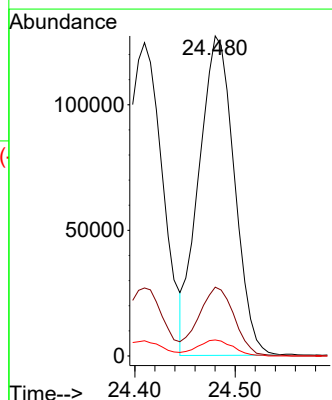
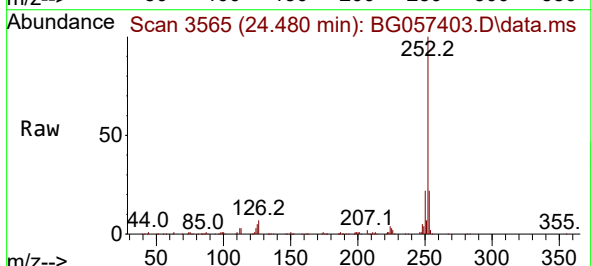
Tgt Ion:252 Resp: 313052

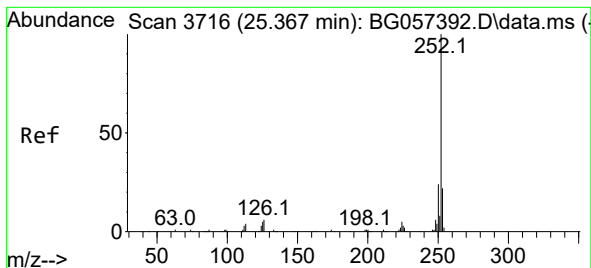
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 5.0 4.5 6.7





#93

Benzo(a)pyrene

Concen: 38.918 ng/ul

RT: 25.367 min Scan# 3716

Delta R.T. -0.006 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

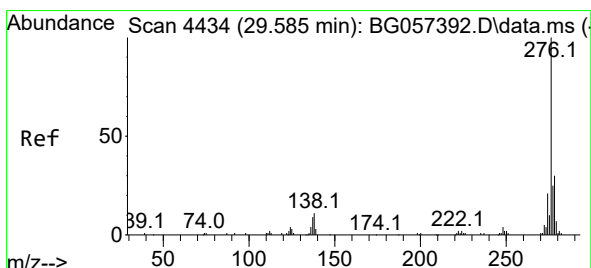
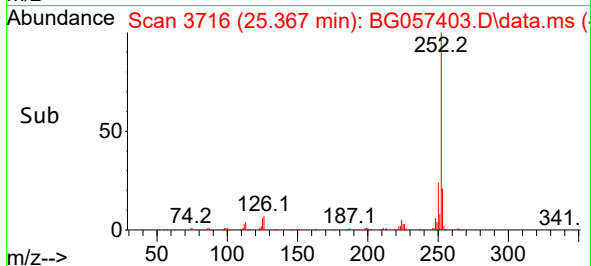
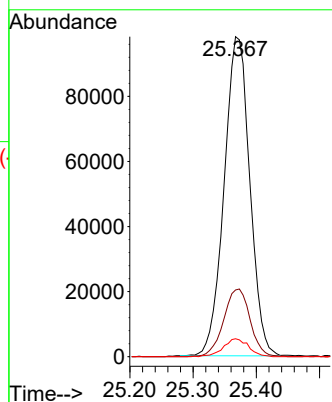
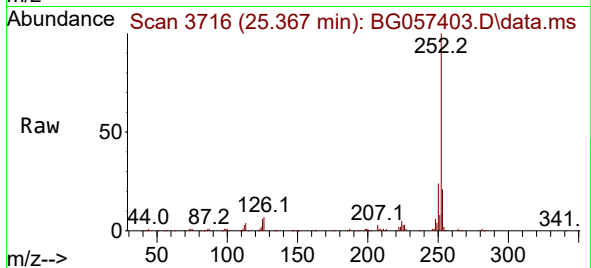
Tgt Ion:252 Resp: 276314

Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

125 5.6 5.1 7.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.349 ng/ul

RT: 29.579 min Scan# 4433

Delta R.T. -0.006 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

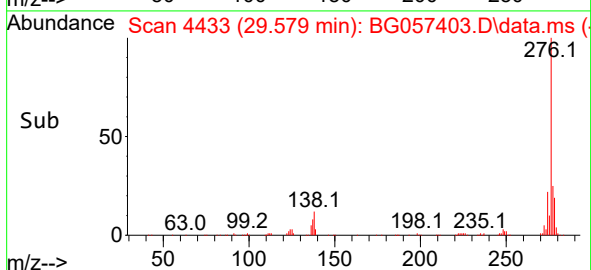
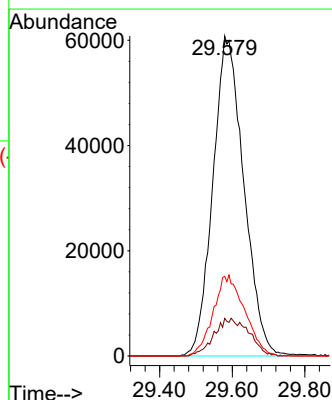
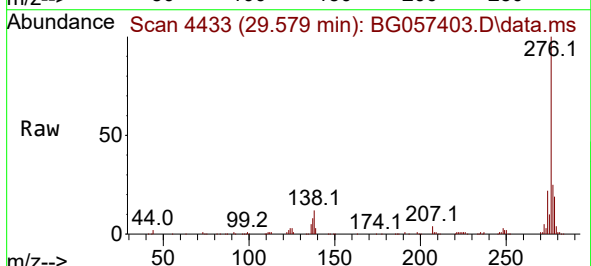
Tgt Ion:276 Resp: 358103

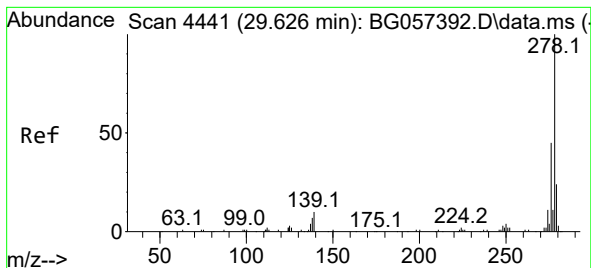
Ion Ratio Lower Upper

276 100

138 11.7 9.4 14.2

277 24.9 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 40.479 ng/ul

RT: 29.644 min Scan# 4444

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA\_G

ClientSampleId :

JREQ1MSD

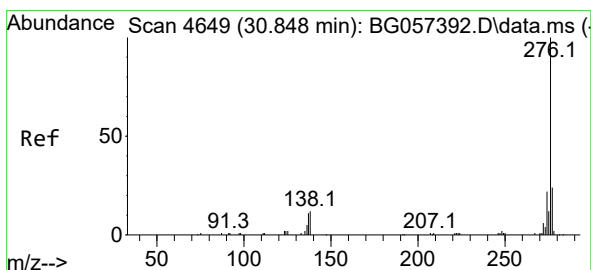
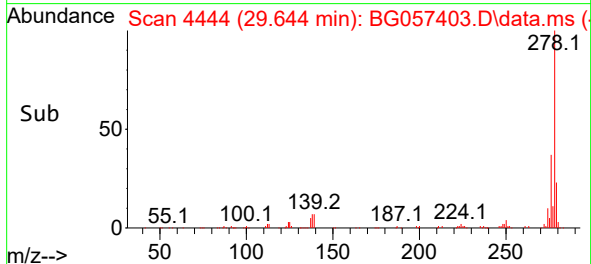
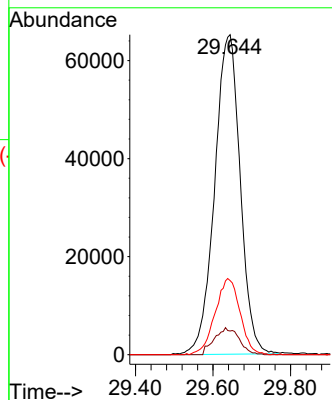
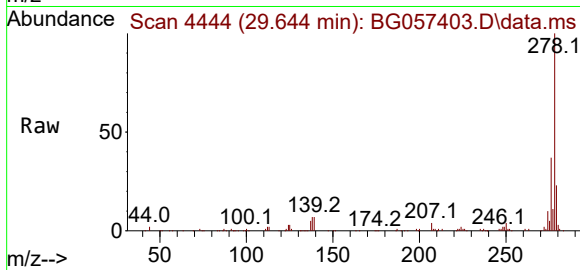
Tgt Ion:278 Resp: 297891

Ion Ratio Lower Upper

278 100

139 7.4 5.8 8.6

279 23.1 18.3 27.5



#96

Benzo(g,h,i)perylene

Concen: 39.889 ng/ul

RT: 30.860 min Scan# 4651

Delta R.T. 0.005 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Tgt Ion:276 Resp: 286514

Ion Ratio Lower Upper

276 100

138 11.7 8.7 13.1

277 23.9 18.4 27.6

