

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010522\  
 Data File : BG051878.D  
 Acq On : 5 Jan 2022 13:07  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jan 07 06:18:43 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 07 06:16:33 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.252  | 152  | 28628    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.095 | 136  | 118654   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.890 | 164  | 87532    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.639 | 188  | 218624   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.963 | 240  | 208386   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.434 | 264  | 218958   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.779  | 112  | 143297   | 77.377  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.394  | 99   | 215451   | 82.600  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.427  | 82   | 244289   | 93.983  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.376 | 330  | 108891   | 117.043 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.515 | 172  | 520845   | 89.789  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.230 | 244  | 984310   | 86.350  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.617  | 88   | 33713    | 43.414  | ng    | 100      |
| 3) Pyridine                   | 4.028  | 79   | 102780   | 44.489  | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.934  | 42   | 56923    | 57.308  | ng    | 100      |
| 6) Aniline                    | 7.565  | 93   | 125472   | 40.495  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.817  | 128  | 72885    | 37.499  | ng    | 100      |
| 9) Benzaldehyde               | 7.377  | 77   | 74014    | 39.220  | ng    | 100      |
| 10) Phenol                    | 7.424  | 94   | 106966   | 39.949  | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.659  | 93   | 79384    | 39.215  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 8.146  | 146  | 84025    | 40.409  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.293  | 146  | 83760    | 38.856  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.616  | 146  | 82464    | 40.327  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.487  | 79   | 92858    | 44.558  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.781  | 45   | 122336   | 41.806  | ng    | 100      |
| 17) 2-Methylphenol            | 8.692  | 107  | 69304    | 38.339  | ng    | 100      |
| 18) Hexachloroethane          | 9.356  | 117  | 30346    | 37.672  | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 9.062  | 70   | 82803    | 43.007  | ng    | 100      |
| 20) 3+4-Methylphenols         | 9.021  | 107  | 100071   | 38.845  | ng    | 100      |
| 22) Acetophenone              | 9.080  | 105  | 133476   | 41.640  | ng    | 100      |
| 24) Nitrobenzene              | 9.468  | 77   | 117352   | 46.553  | ng    | 100      |
| 25) Isophorone                | 9.997  | 82   | 207289   | 44.297  | ng    | 100      |
| 26) 2-Nitrophenol             | 10.190 | 139  | 45770    | 40.109  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 10.237 | 122  | 68449    | 40.638  | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.472 | 93   | 113675   | 40.794  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.731 | 162  | 81576    | 42.912  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.948 | 180  | 94214    | 44.122  | ng    | 100      |
| 31) Naphthalene               | 11.142 | 128  | 253127   | 40.428  | ng    | 100      |
| 32) Benzoic acid              | 10.372 | 122  | 55655    | 51.032  | ng    | 100      |
| 33) 4-Chloroaniline           | 11.242 | 127  | 112266   | 41.724  | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.430 | 225  | 65769    | 49.886  | ng    | 100      |
| 35) Caprolactam               | 12.011 | 113  | 31071    | 61.201  | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 12.352 | 107  | 95867    | 40.844  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.734 | 142  | 191668   | 43.209  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.951 | 142  | 186888   | 43.155  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 13.098 | 216  | 118340   | 44.484  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 13.081 | 237  | 72543    | 134.062 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.333 | 196  | 82575    | 45.020  | ng    | 100      |

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 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

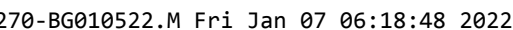
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

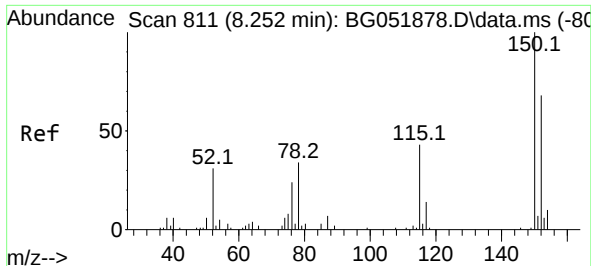
Quant Time: Jan 07 06:18:43 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 07 06:16:33 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.404 | 196  | 89296    | 45.043 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.727 | 154  | 264132   | 41.979 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.774 | 162  | 209733   | 42.103 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.968 | 65   | 82252    | 45.684 | ng    | 100      |
| 49) Acenaphthylene            | 14.620 | 152  | 334651   | 42.137 | ng    | 100      |
| 50) Dimethylphthalate         | 14.332 | 163  | 287741   | 42.669 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.449 | 165  | 61188    | 43.441 | ng    | 100      |
| 52) Acenaphthene              | 14.954 | 154  | 224562   | 48.446 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.784 | 138  | 66221    | 41.969 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.990 | 184  | 39225    | 55.410 | ng    | 100      |
| 55) Dibenzofuran              | 15.289 | 168  | 345578   | 42.930 | ng    | 100      |
| 56) 4-Nitrophenol             | 15.084 | 139  | 52982    | 47.735 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 15.236 | 165  | 88328    | 43.780 | ng    | 100      |
| 58) Fluorene                  | 15.936 | 166  | 277035   | 43.833 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.513 | 232  | 86485    | 50.814 | ng    | 100      |
| 60) Diethylphthalate          | 15.689 | 149  | 299711   | 42.145 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.924 | 204  | 160213   | 46.369 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.947 | 138  | 69247    | 41.040 | ng    | 100      |
| 63) Azobenzene                | 16.218 | 77   | 318572   | 44.730 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 16.006 | 198  | 59128    | 45.287 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 16.135 | 169  | 251794   | 40.134 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.817 | 248  | 108550   | 45.907 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.946 | 284  | 113692   | 47.306 | ng    | 100      |
| 69) Atrazine                  | 17.075 | 200  | 104898   | 62.869 | ng    | 100      |
| 70) Pentachlorophenol         | 17.287 | 266  | 69256    | 63.386 | ng    | 100      |
| 71) Phenanthrene              | 17.686 | 178  | 458904   | 39.053 | ng    | 100      |
| 72) Anthracene                | 17.774 | 178  | 454428   | 38.983 | ng    | 100      |
| 73) Carbazole                 | 18.039 | 167  | 444963   | 38.807 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.585 | 149  | 495847   | 35.719 | ng    | 100      |
| 75) Fluoranthene              | 19.683 | 202  | 585262   | 40.400 | ng    | 100      |
| 77) Benzidine                 | 19.848 | 184  | 253085   | 73.964 | ng    | 100      |
| 78) Pyrene                    | 20.048 | 202  | 593112   | 39.246 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.917 | 149  | 213230   | 33.096 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.939 | 228  | 584899   | 41.157 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.839 | 252  | 217385   | 34.230 | ng    | 100      |
| 83) Chrysene                  | 22.010 | 228  | 544898   | 40.835 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.822 | 149  | 299112   | 33.328 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 23.120 | 149  | 504208   | 33.531 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.458 | 276  | 650172   | 41.375 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 24.330 | 252  | 569119   | 42.165 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.401 | 252  | 560590   | 40.944 | ng    | 100      |
| 90) Benzo(a)pyrene            | 25.276 | 252  | 484309   | 41.350 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 29.529 | 278  | 532014   | 41.097 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 30.704 | 276  | 520449   | 40.649 | ng    | 100      |

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

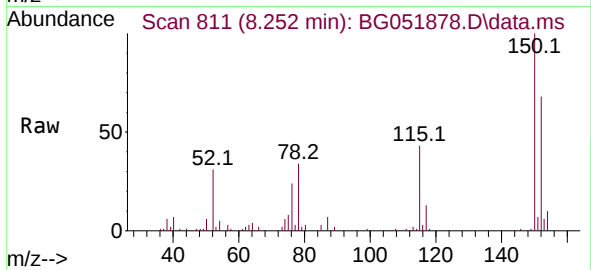
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jan 07 06:16:33 2022  
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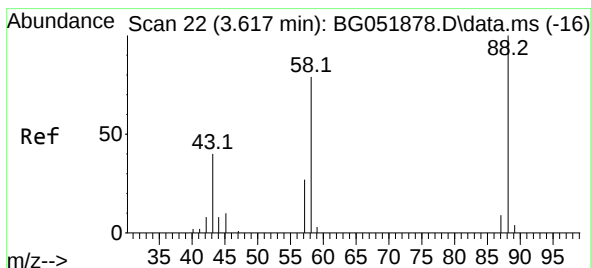
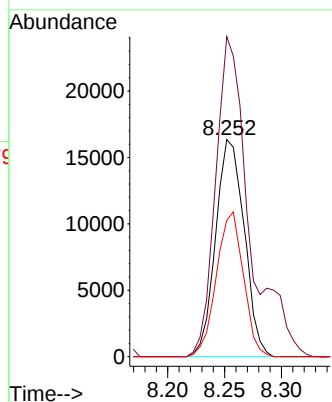
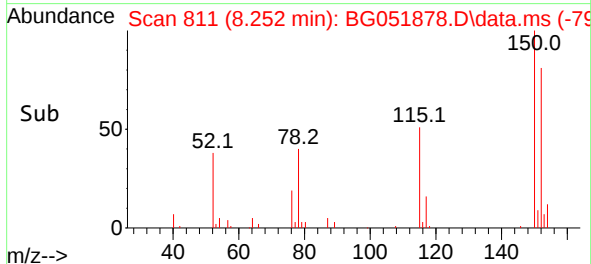


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.252 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

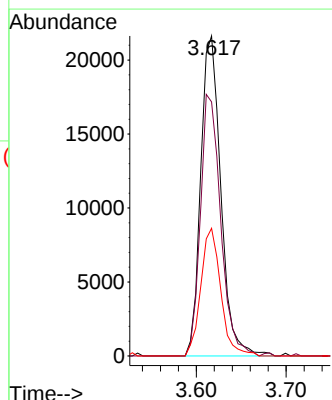
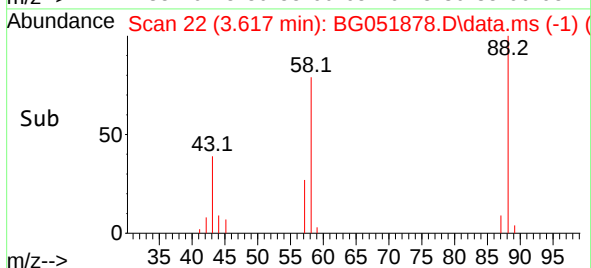
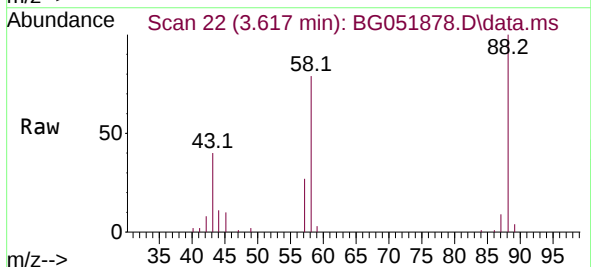


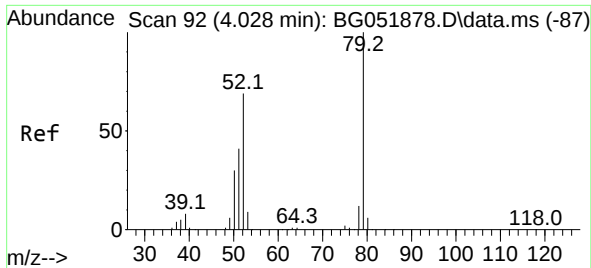
Tgt Ion:152 Resp: 28628  
Ion Ratio Lower Upper  
152 100  
150 147.3 117.8 176.8  
115 62.7 50.2 75.2



#2  
1,4-Dioxane  
Concen: 43.414 ng  
RT: 3.617 min Scan# 22  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion: 88 Resp: 33713  
Ion Ratio Lower Upper  
88 100  
58 82.3 65.8 98.8  
43 39.5 31.6 47.4



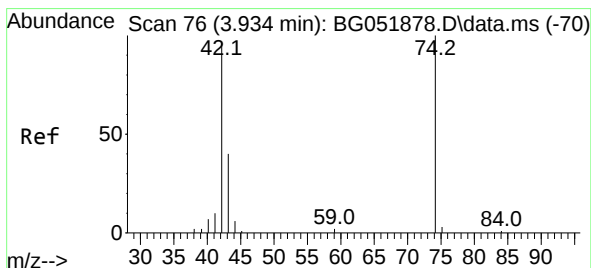
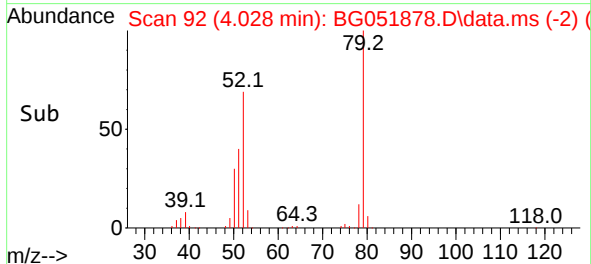
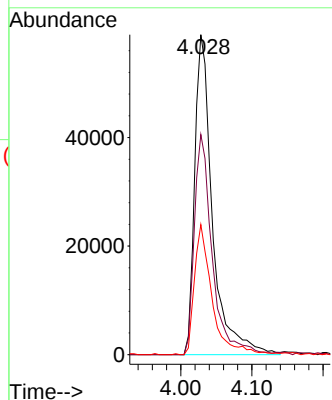
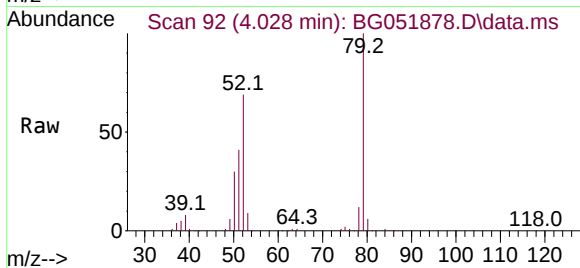


#3  
 Pyridine  
 Concen: 44.489 ng  
 RT: 4.028 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Tgt Ion: 79 Resp: 102780  

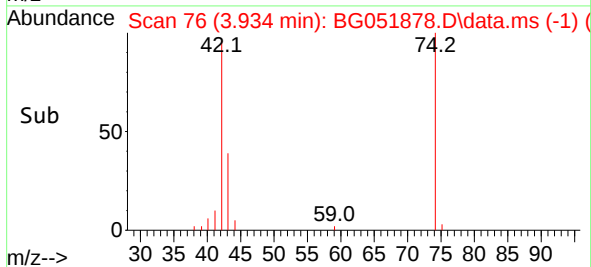
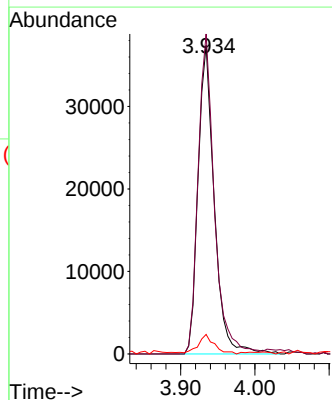
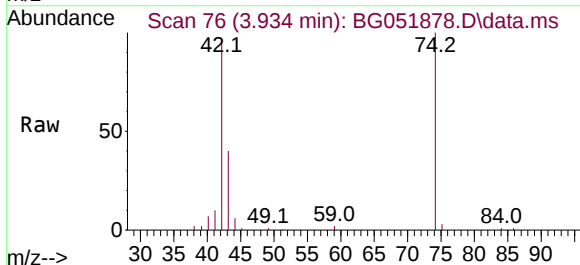
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 68.8  | 55.0  | 82.6  |
| 51  | 40.6  | 32.5  | 48.7  |

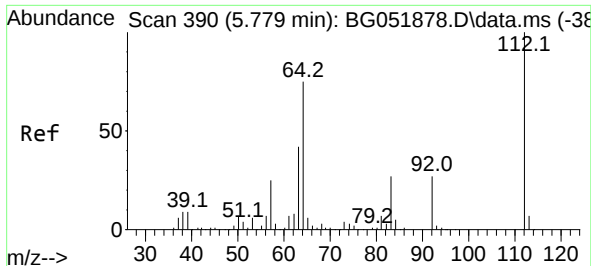


#4  
 n-Nitrosodimethylamine  
 Concen: 57.308 ng  
 RT: 3.934 min Scan# 76  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

Tgt Ion: 42 Resp: 56923  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 103.7 | 83.0  | 124.4 |
| 44  | 6.3   | 5.0   | 7.6   |

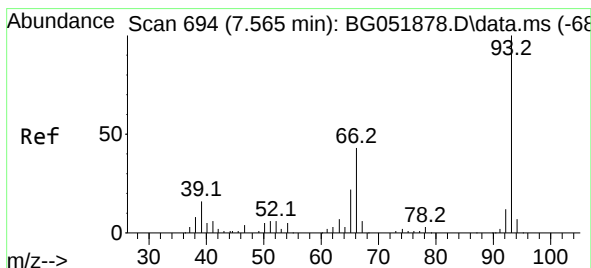
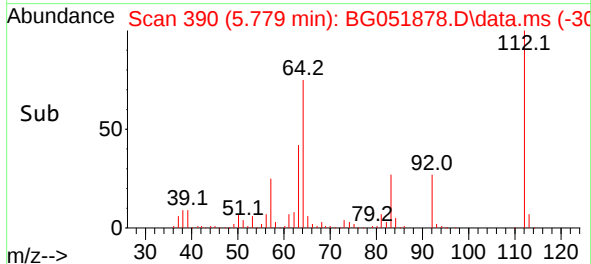
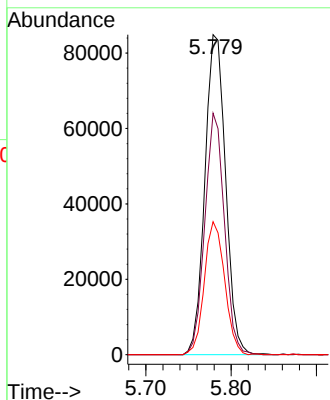
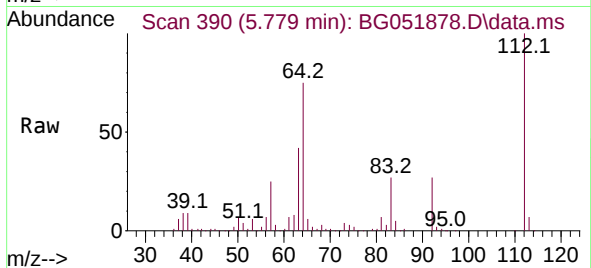




#5  
2-Fluorophenol  
Concen: 77.377 ng  
RT: 5.779 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

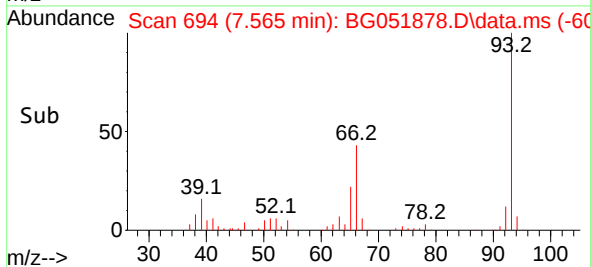
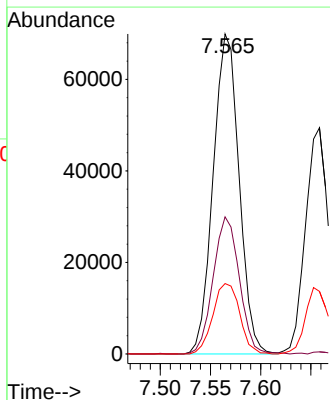
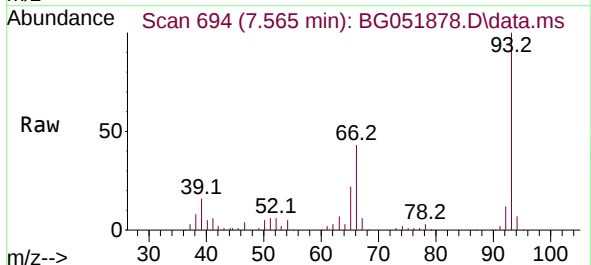
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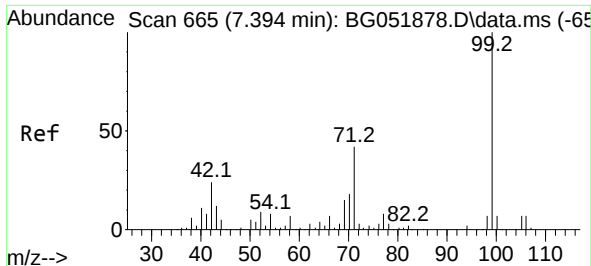
Tgt Ion:112 Resp: 143297  
Ion Ratio Lower Upper  
112 100  
64 75.5 60.4 90.6  
63 41.6 33.3 49.9



#6  
Aniline  
Concen: 40.495 ng  
RT: 7.565 min Scan# 694  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion: 93 Resp: 125472  
Ion Ratio Lower Upper  
93 100  
66 42.9 34.3 51.5  
65 22.0 17.6 26.4

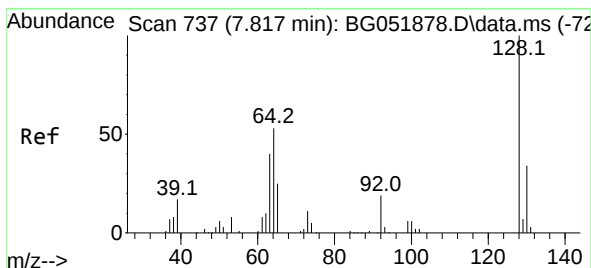
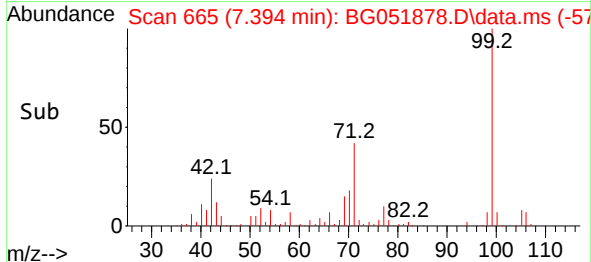
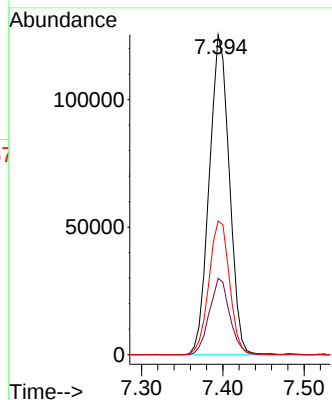
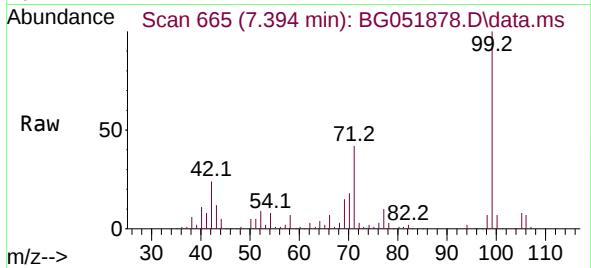




#7  
Phenol-d6  
Concen: 82.600 ng  
RT: 7.394 min Scan# 665  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

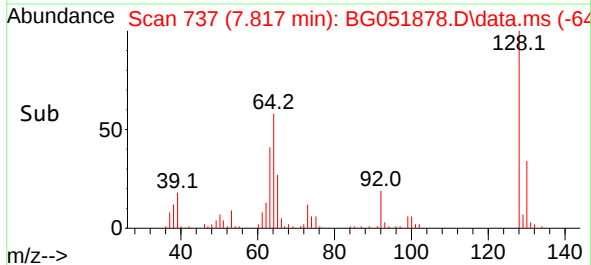
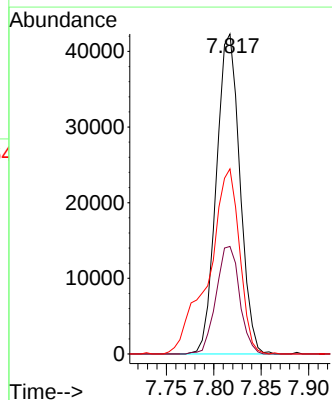
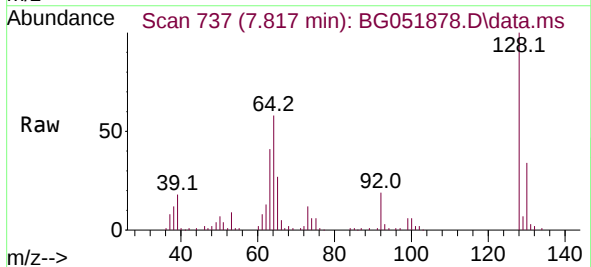
Instrument :  
BNA\_G  
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SSTDICCC040

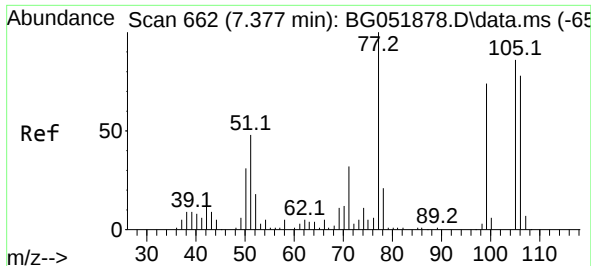
Tgt Ion: 99 Resp: 215451  
Ion Ratio Lower Upper  
99 100  
42 23.9 19.1 28.7  
71 41.8 33.4 50.2



#8  
2-Chlorophenol  
Concen: 37.499 ng  
RT: 7.817 min Scan# 737  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion: 128 Resp: 72885  
Ion Ratio Lower Upper  
128 100  
130 33.6 13.6 53.6  
64 57.8 37.8 77.8

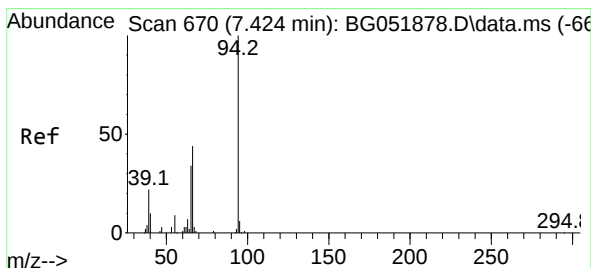
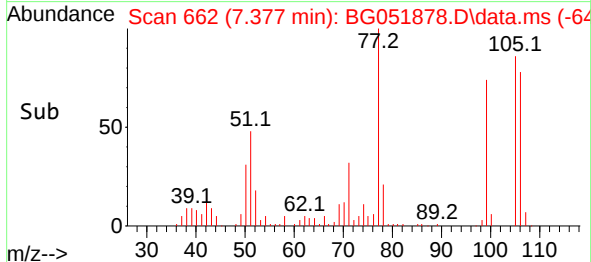
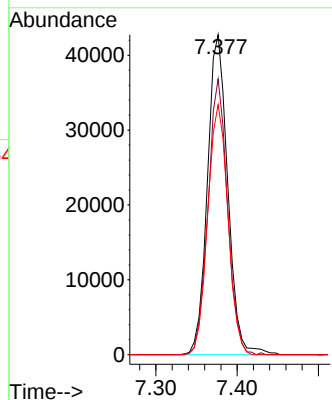
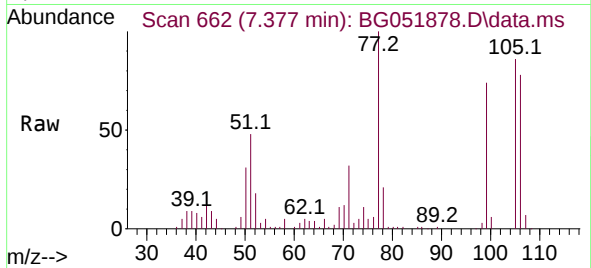




#9  
Benzaldehyde  
Concen: 39.220 ng  
RT: 7.377 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

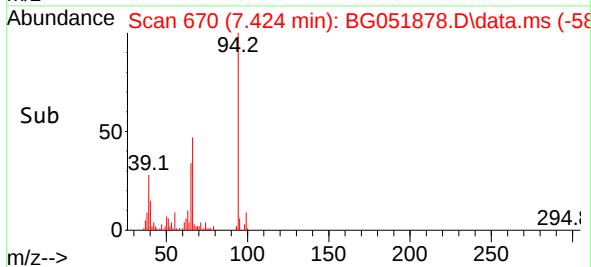
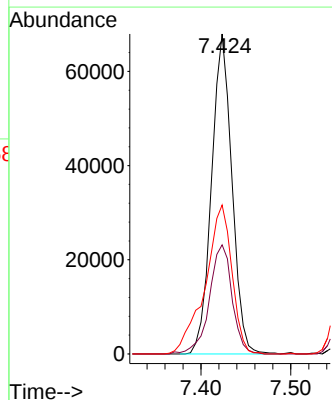
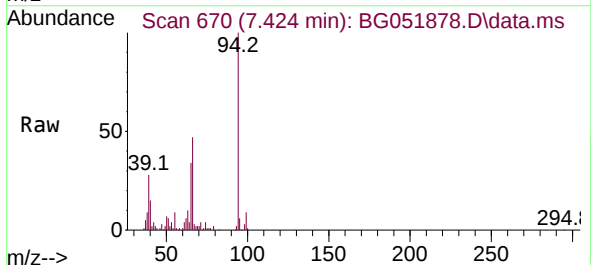
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

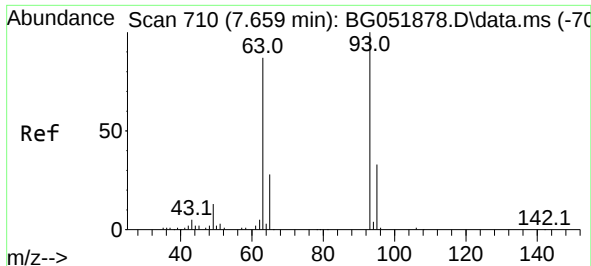
Tgt Ion: 77 Resp: 74014  
Ion Ratio Lower Upper  
77 100  
105 86.1 66.1 106.1  
106 78.1 58.1 98.1



#10  
Phenol  
Concen: 39.949 ng  
RT: 7.424 min Scan# 670  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion: 94 Resp: 106966  
Ion Ratio Lower Upper  
94 100  
65 34.1 14.1 54.1  
66 46.6 26.6 66.6

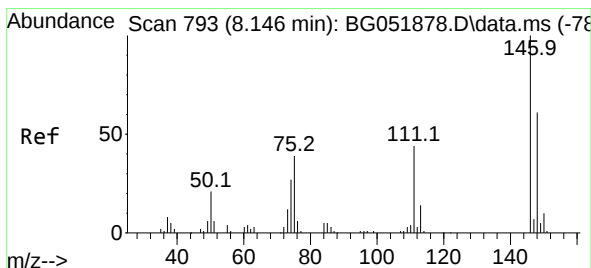
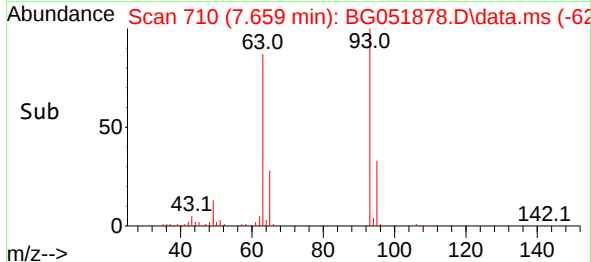
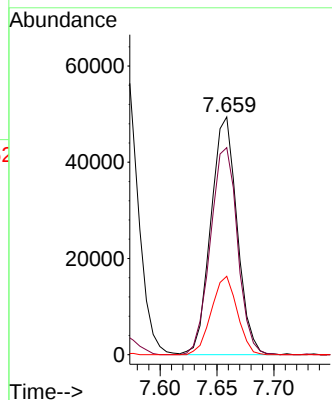
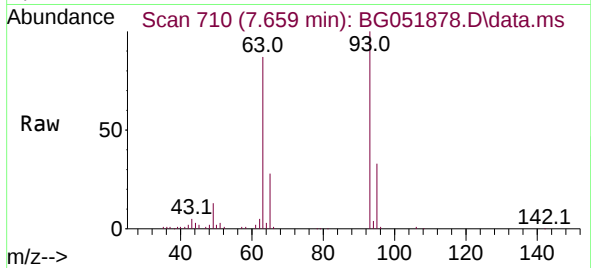




#11  
bis(2-Chloroethyl)ether  
Concen: 39.215 ng  
RT: 7.659 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

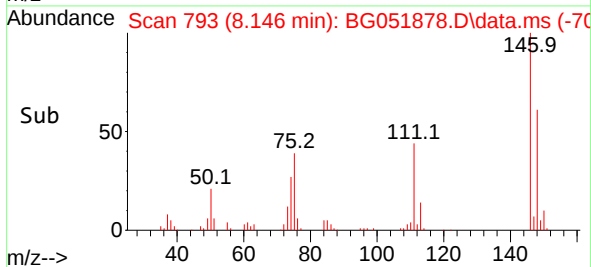
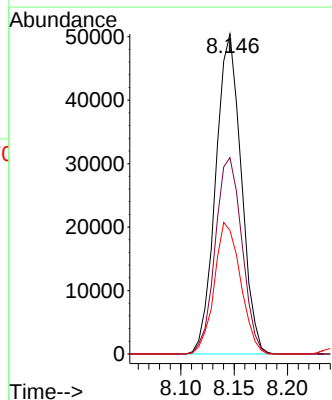
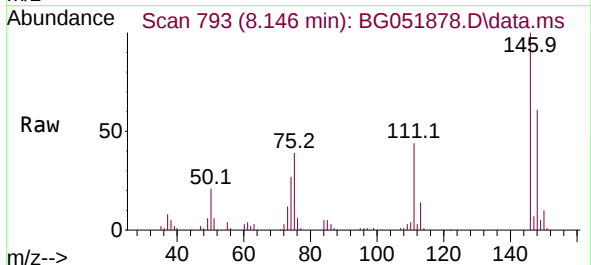
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

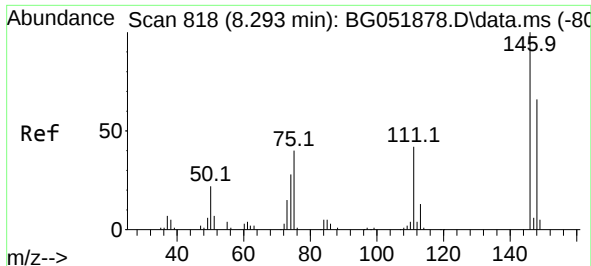
Tgt Ion: 93 Resp: 79384  
Ion Ratio Lower Upper  
93 100  
63 87.1 67.1 107.1  
95 33.0 13.0 53.0



#12  
1,3-Dichlorobenzene  
Concen: 40.409 ng  
RT: 8.146 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion: 146 Resp: 84025  
Ion Ratio Lower Upper  
146 100  
148 61.4 49.1 73.7  
75 38.6 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 38.856 ng

RT: 8.293 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

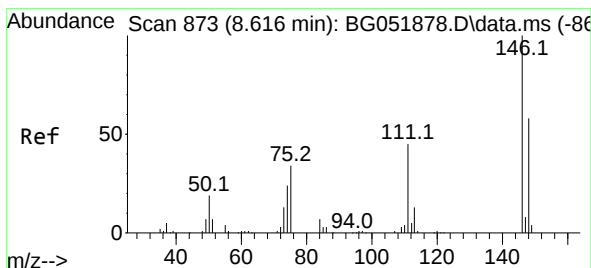
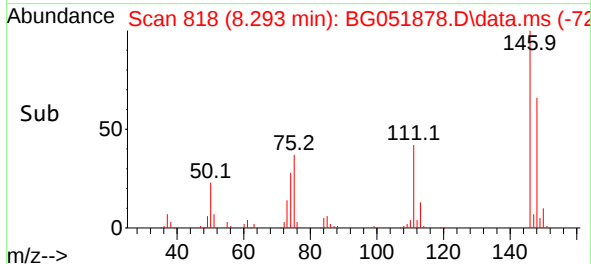
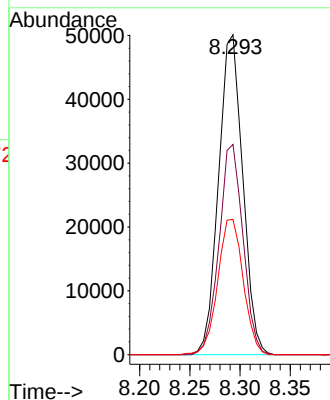
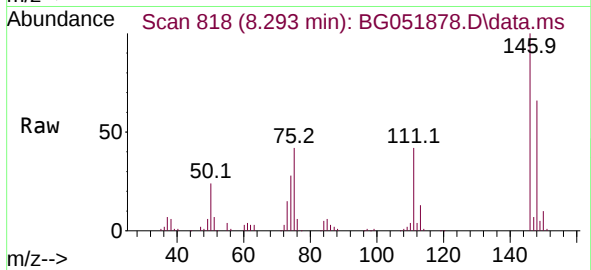
Tgt Ion:146 Resp: 83760

Ion Ratio Lower Upper

146 100

148 65.7 52.6 78.8

111 42.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 40.327 ng

RT: 8.616 min Scan# 873

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

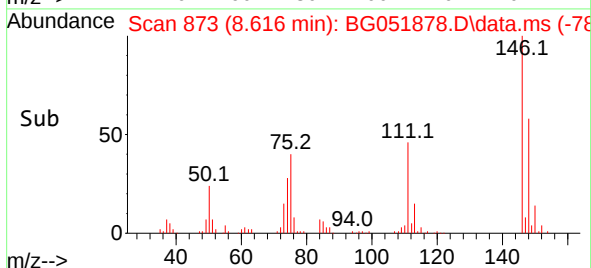
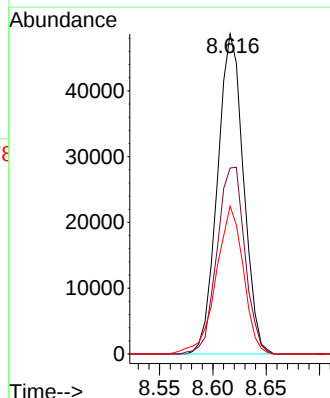
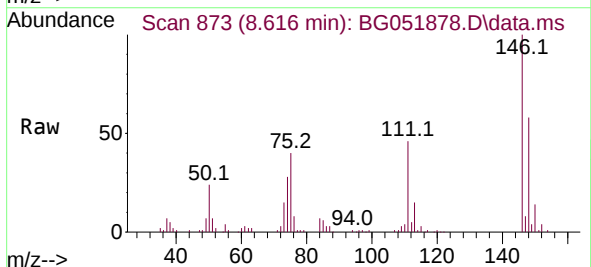
Tgt Ion:146 Resp: 82464

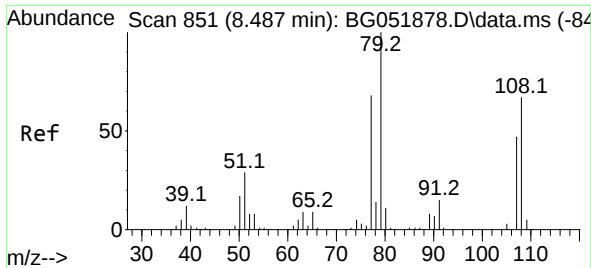
Ion Ratio Lower Upper

146 100

148 58.1 46.5 69.7

111 46.2 37.0 55.4

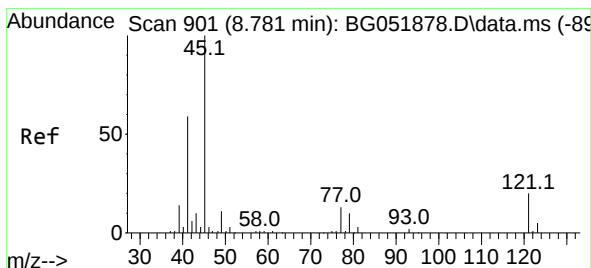
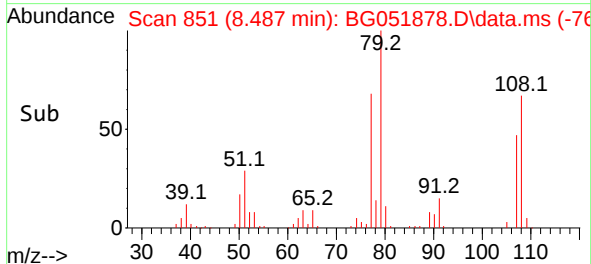
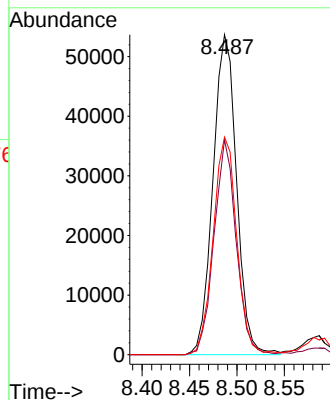
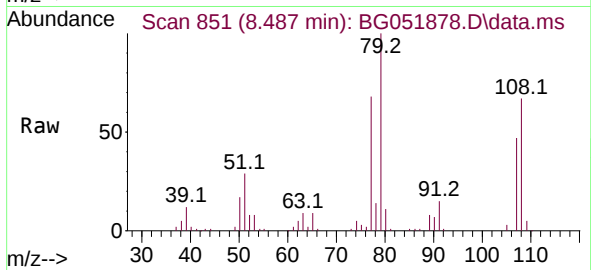




#15  
Benzyl Alcohol  
Concen: 44.558 ng  
RT: 8.487 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

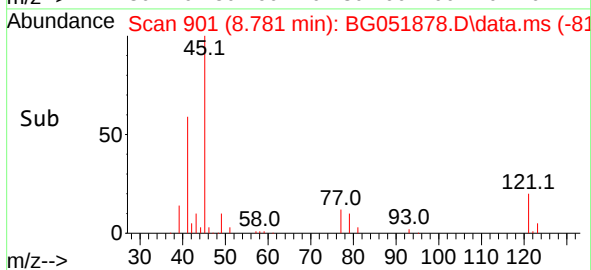
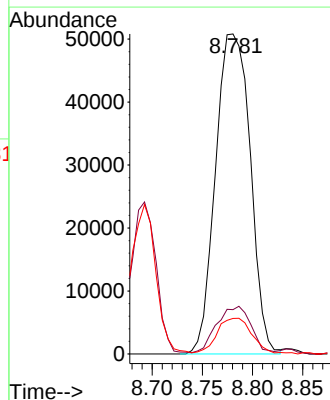
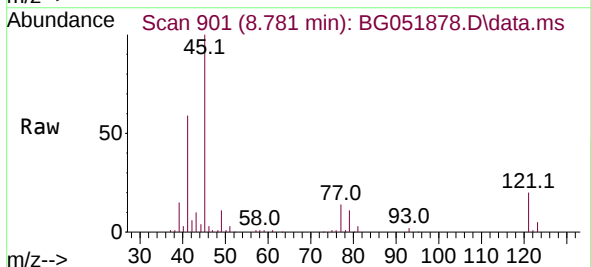
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

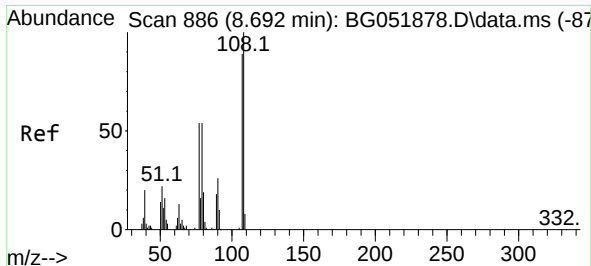
Tgt Ion: 79 Resp: 92858  
Ion Ratio Lower Upper  
79 100  
108 67.2 53.8 80.6  
77 68.0 54.4 81.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.806 ng  
RT: 8.781 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion: 45 Resp: 122336  
Ion Ratio Lower Upper  
45 100  
77 13.8 0.0 33.8  
79 11.1 0.0 31.1

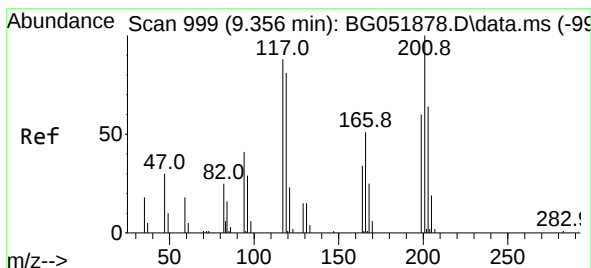
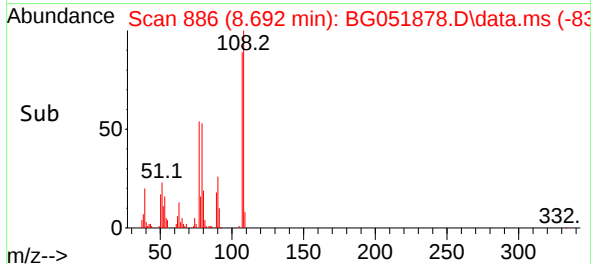
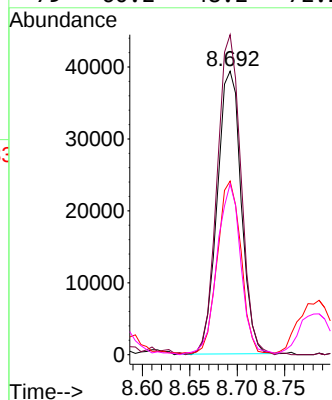
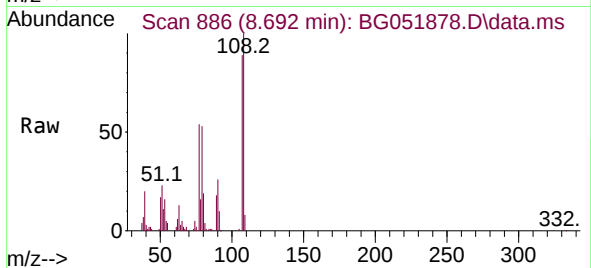




#17  
2-Methylphenol  
Concen: 38.339 ng  
RT: 8.692 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

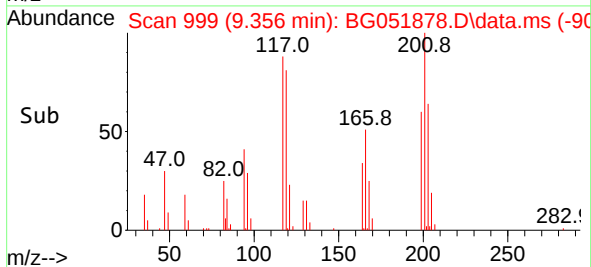
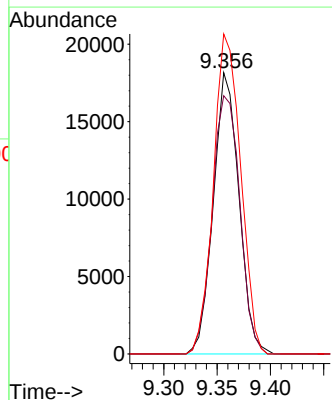
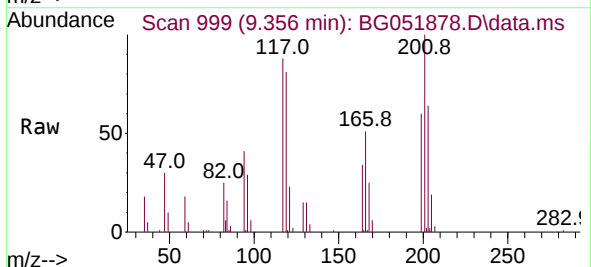
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

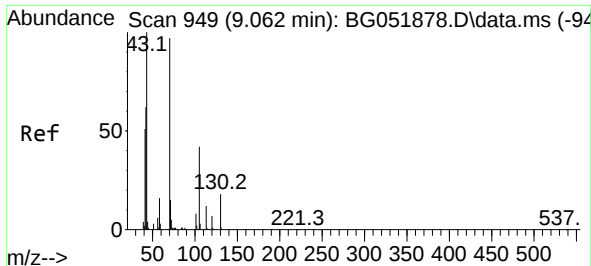
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 69304 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 112.9 | 90.3  | 135.5 |
| 77       | 61.3  | 49.0  | 73.6  |
| 79       | 60.2  | 48.2  | 72.2  |



#18  
Hexachloroethane  
Concen: 37.672 ng  
RT: 9.356 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 30346 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.9  | 73.5  | 110.3 |
| 201      | 113.8 | 91.0  | 136.6 |

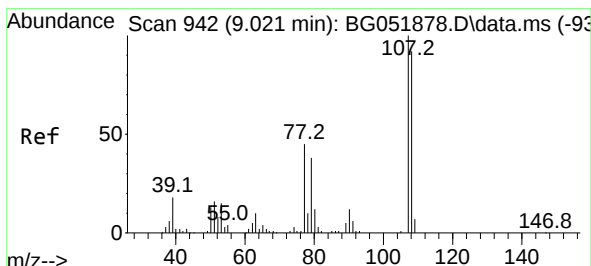
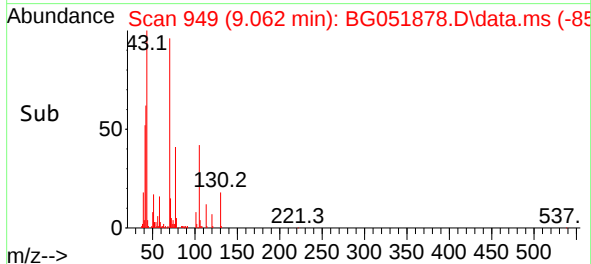
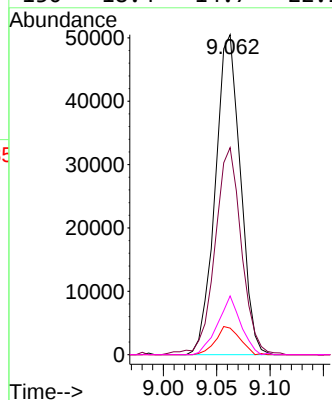
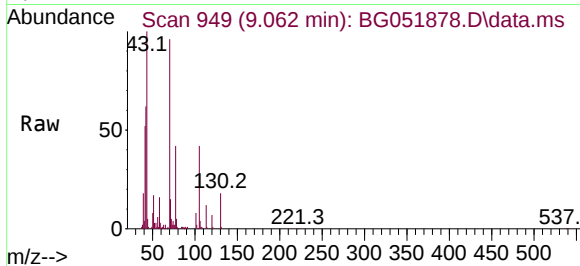




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.007 ng  
RT: 9.062 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

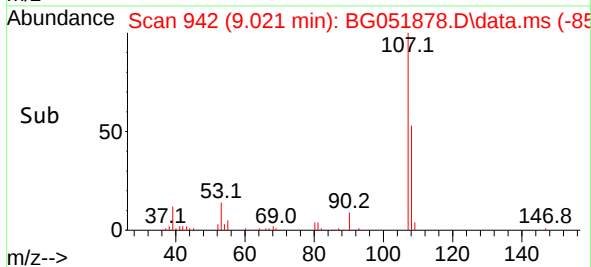
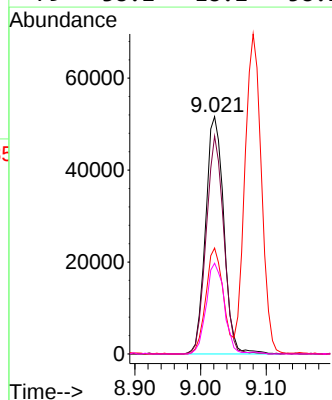
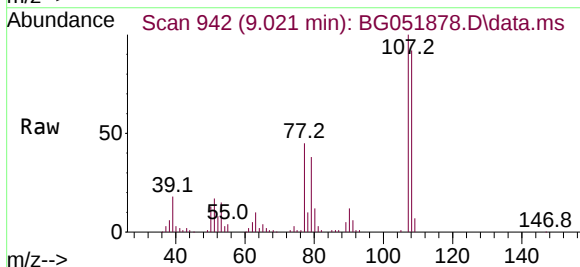
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

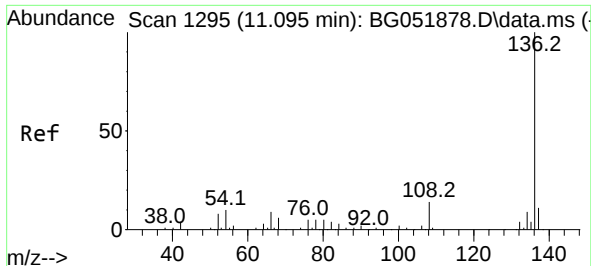
Tgt Ion: 70 Resp: 82803  
Ion Ratio Lower Upper  
70 100  
42 64.7 51.8 77.6  
101 8.3 6.6 10.0  
130 18.4 14.7 22.1



#20  
3+4-Methylphenols  
Concen: 38.845 ng  
RT: 9.021 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion: 107 Resp: 100071  
Ion Ratio Lower Upper  
107 100  
108 91.9 71.9 111.9  
77 44.6 24.6 64.6  
79 38.2 18.2 58.2

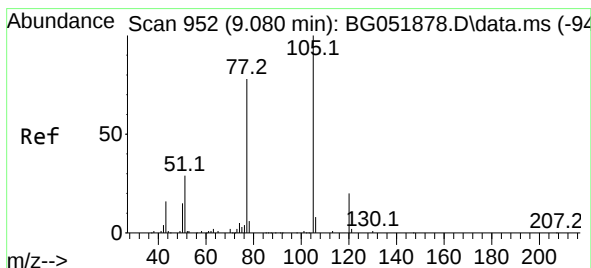
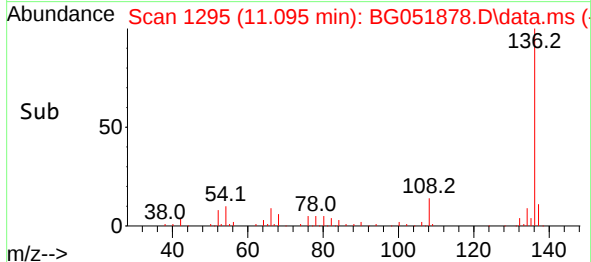
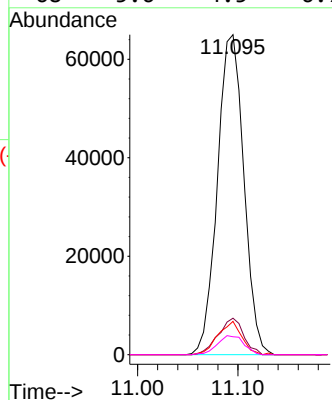
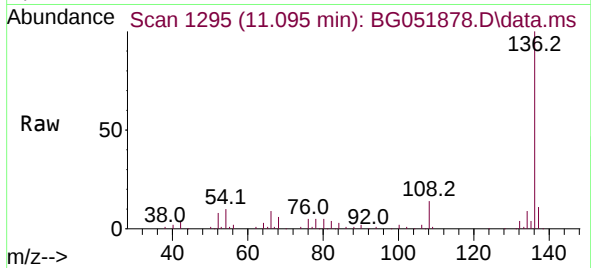




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.095 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

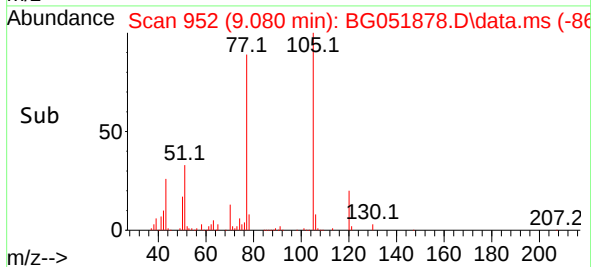
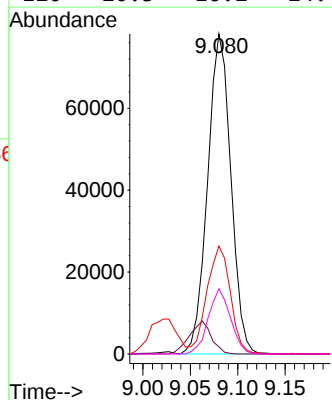
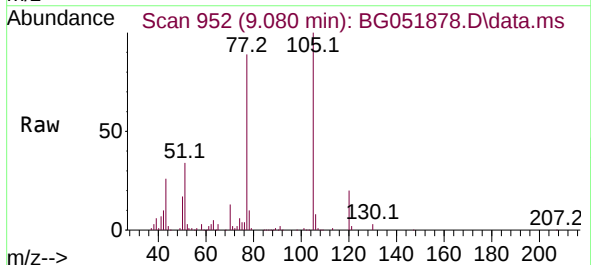
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

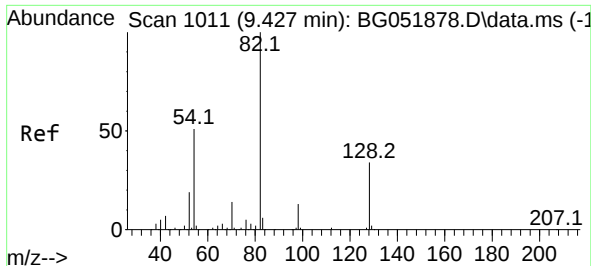
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 118654 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.4  | 9.1   | 13.7   |
| 54        | 10.4  | 8.3   | 12.5   |
| 68        | 5.6   | 4.5   | 6.7    |



#22  
Acetophenone  
Concen: 41.640 ng  
RT: 9.080 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 133476 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.2   | 1.8   | 2.6    |
| 51        | 33.7  | 27.0  | 40.4   |
| 120       | 20.3  | 16.2  | 24.4   |





#23

Nitrobenzene-d5

Concen: 93.983 ng

RT: 9.427 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

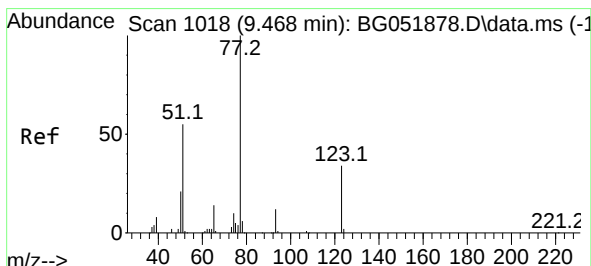
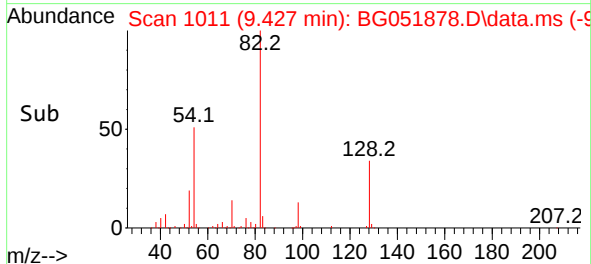
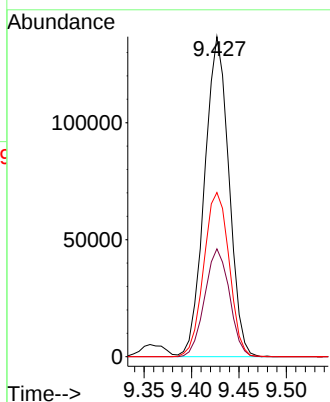
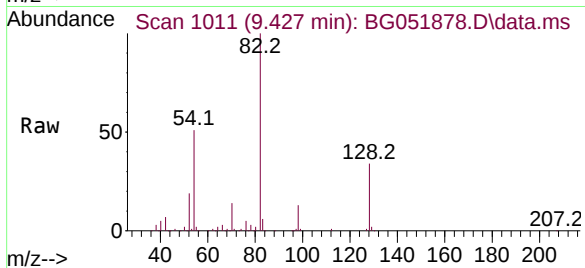
Tgt Ion: 82 Resp: 244289

Ion Ratio Lower Upper

82 100

128 33.7 27.0 40.4

54 51.3 41.0 61.6



#24

Nitrobenzene

Concen: 46.553 ng

RT: 9.468 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

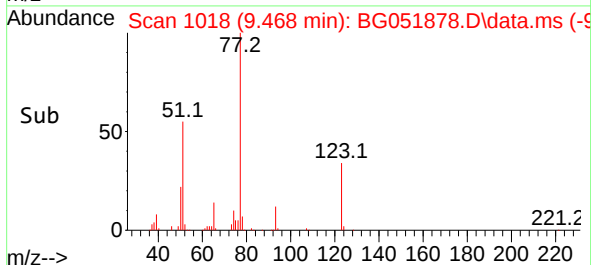
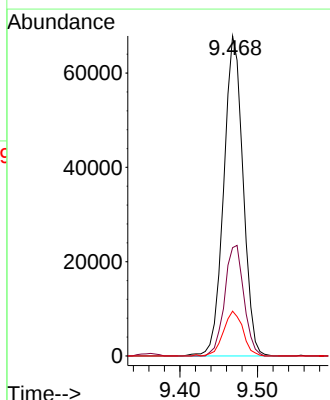
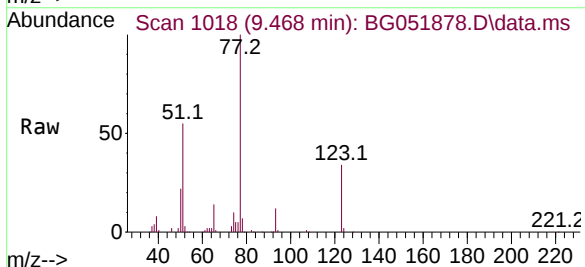
Tgt Ion: 77 Resp: 117352

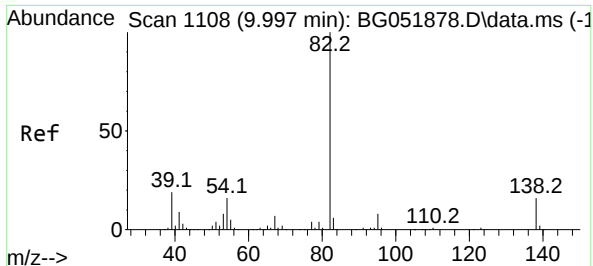
Ion Ratio Lower Upper

77 100

123 33.9 27.1 40.7

65 14.0 11.2 16.8

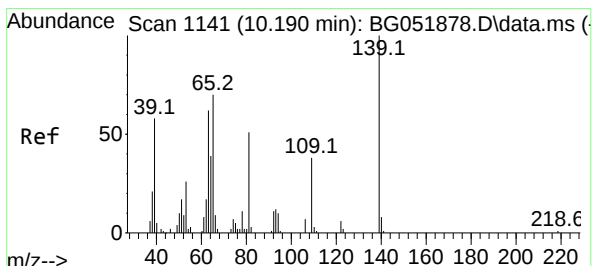
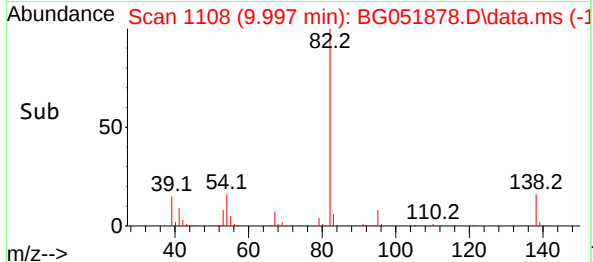
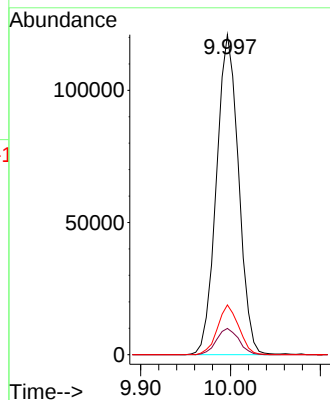
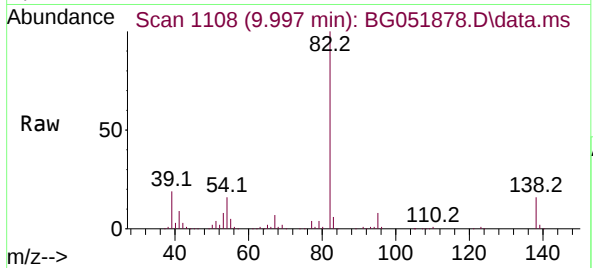




#25  
Isophorone  
Concen: 44.297 ng  
RT: 9.997 min Scan# 1108  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

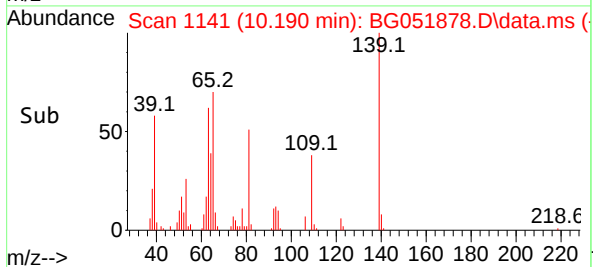
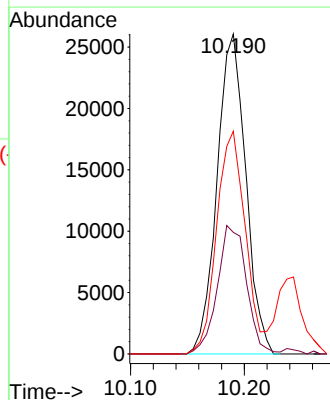
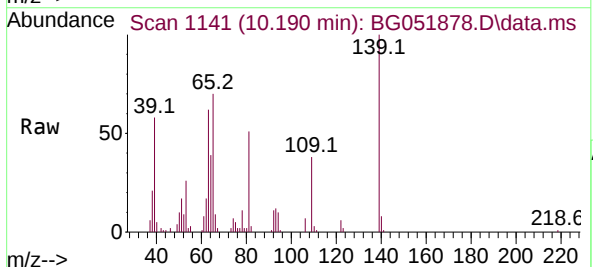
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

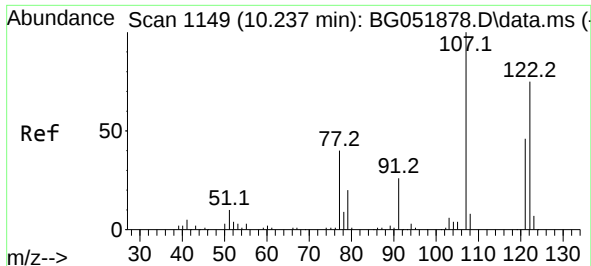
Tgt Ion: 82 Resp: 207289  
Ion Ratio Lower Upper  
82 100  
95 8.2 6.6 9.8  
138 15.6 12.5 18.7



#26  
2-Nitrophenol  
Concen: 40.109 ng  
RT: 10.190 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion: 139 Resp: 45770  
Ion Ratio Lower Upper  
139 100  
109 38.0 30.4 45.6  
65 69.6 55.7 83.5

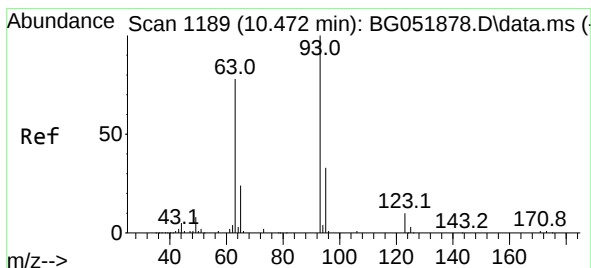
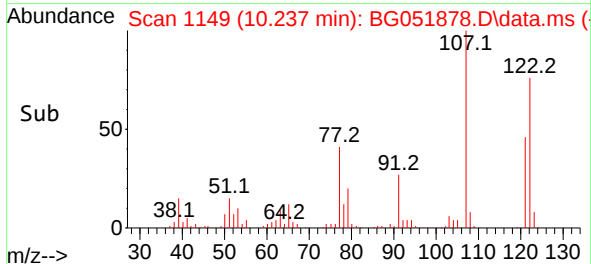
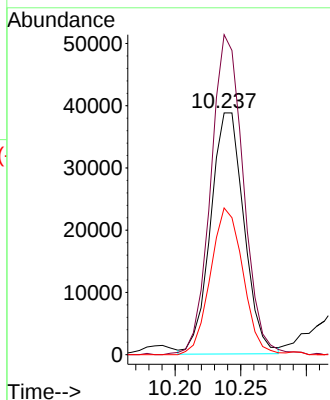
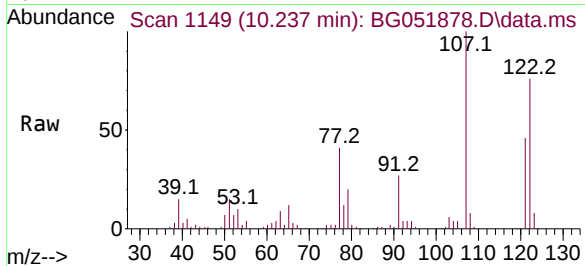




#27  
2,4-Dimethylphenol  
Concen: 40.638 ng  
RT: 10.237 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

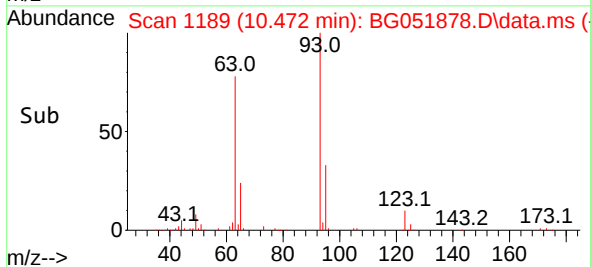
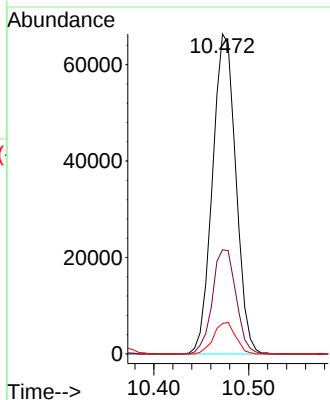
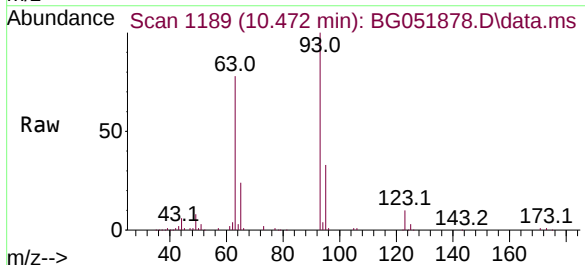
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

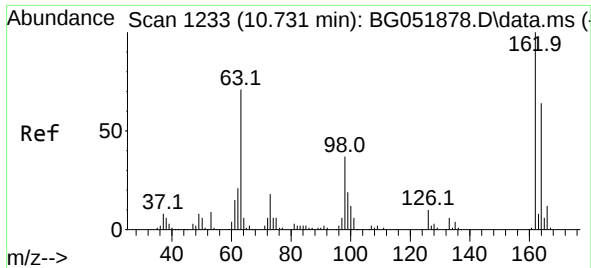
Tgt Ion:122 Resp: 68449  
Ion Ratio Lower Upper  
122 100  
107 132.3 105.8 158.8  
121 60.7 48.6 72.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.794 ng  
RT: 10.472 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion: 93 Resp: 113675  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.1 39.1  
123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 42.912 ng

RT: 10.731 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

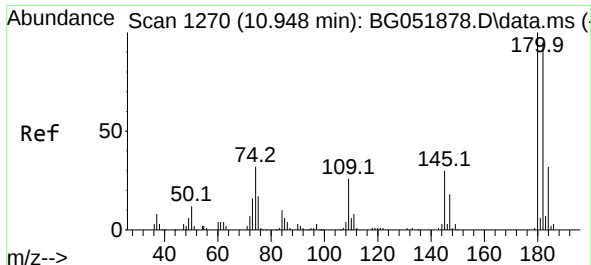
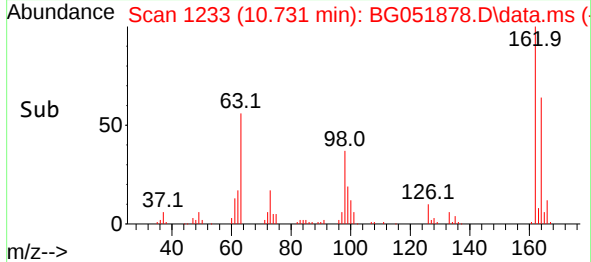
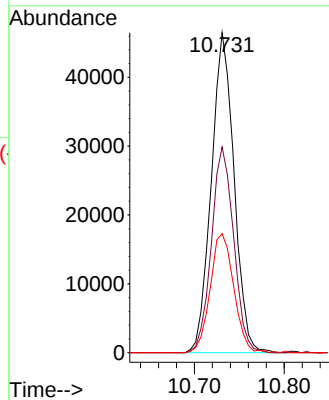
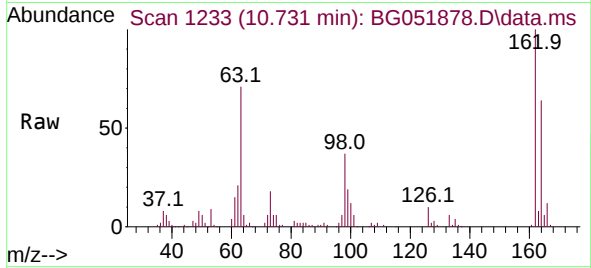
Tgt Ion:162 Resp: 81576

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 37.2 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 44.122 ng

RT: 10.948 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

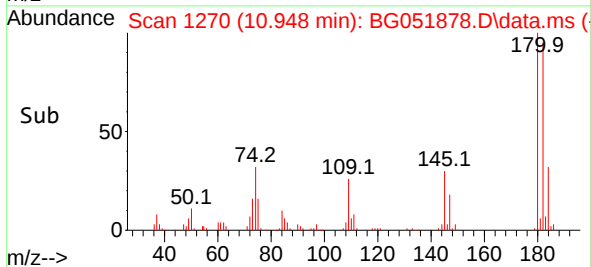
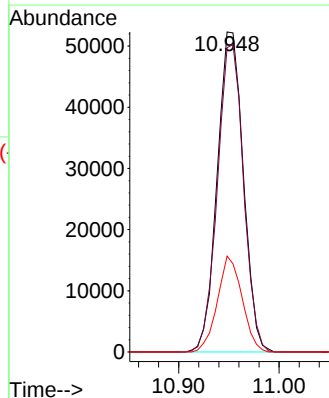
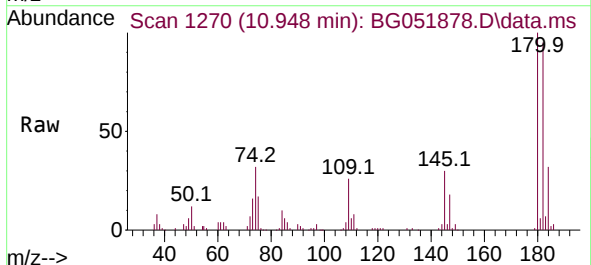
Tgt Ion:180 Resp: 94214

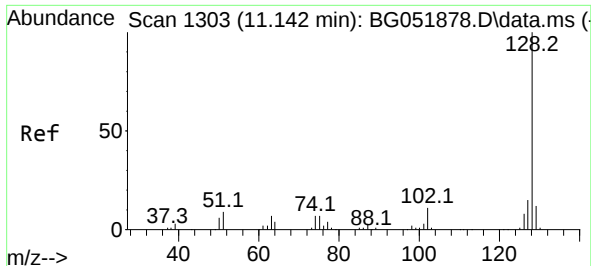
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

145 30.0 24.0 36.0

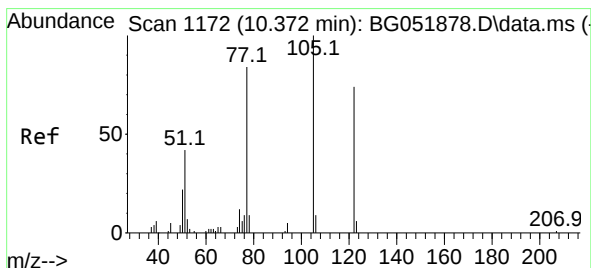
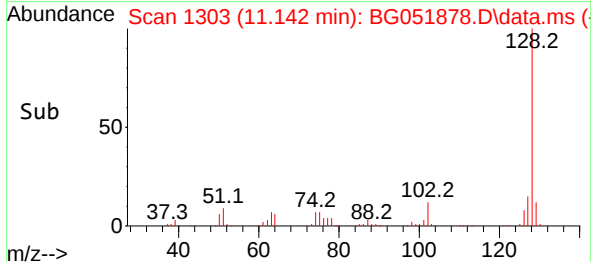
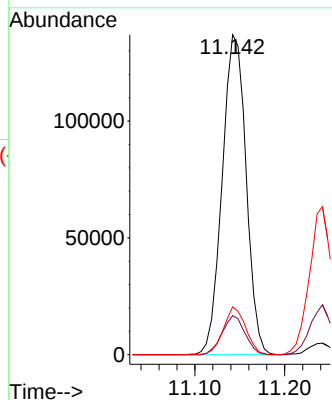
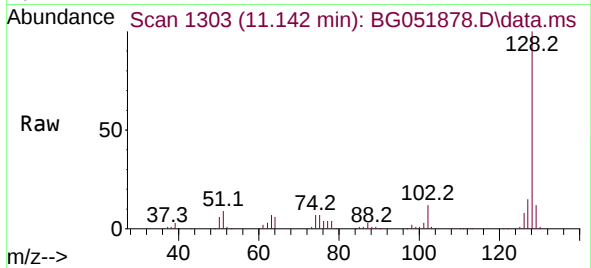




#31  
Naphthalene  
Concen: 40.428 ng  
RT: 11.142 min Scan# 1114  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

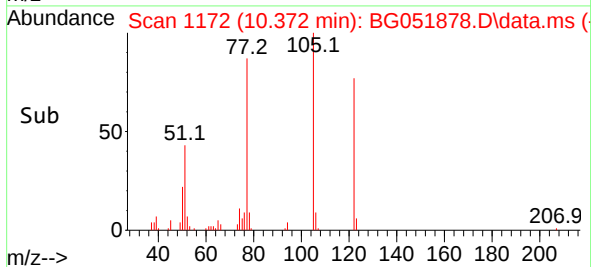
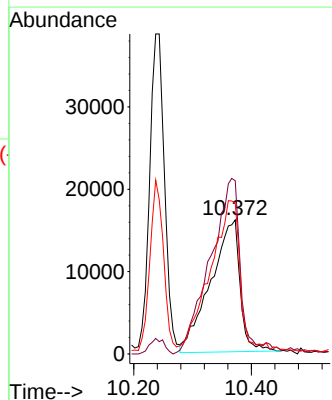
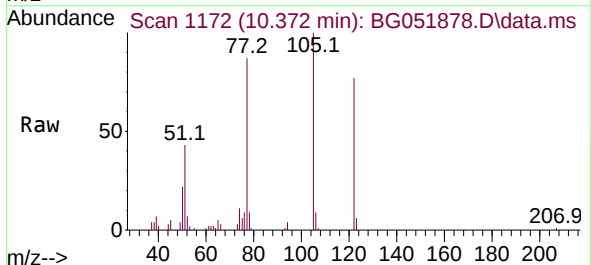
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

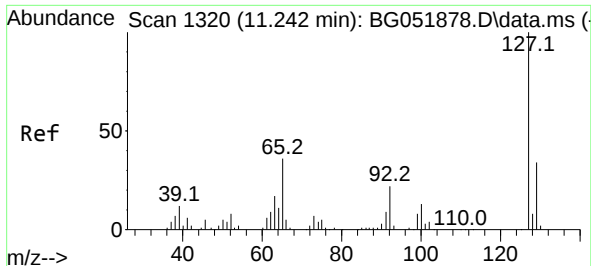
Tgt Ion:128 Resp: 253127  
Ion Ratio Lower Upper  
128 100  
129 12.2 9.8 14.6  
127 15.0 12.0 18.0



#32  
Benzoic acid  
Concen: 51.032 ng  
RT: 10.372 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:122 Resp: 55655  
Ion Ratio Lower Upper  
122 100  
105 129.2 109.2 149.2  
77 112.8 92.8 132.8

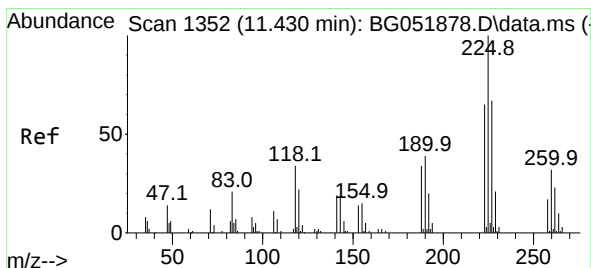
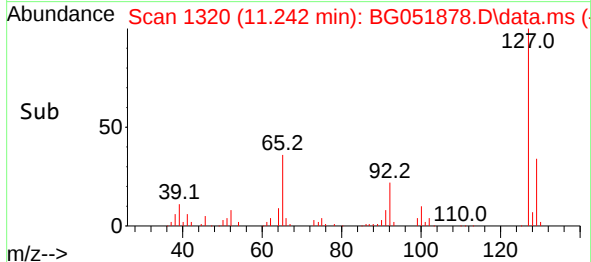
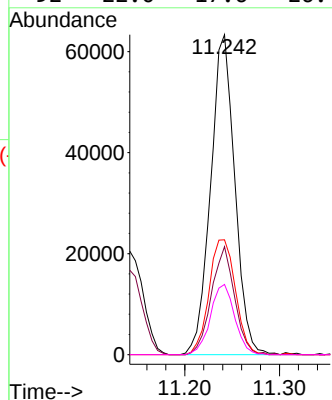
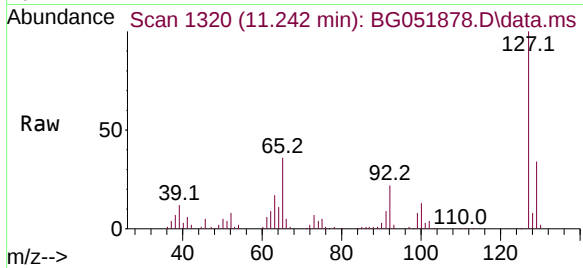




#33  
4-Chloroaniline  
Concen: 41.724 ng  
RT: 11.242 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

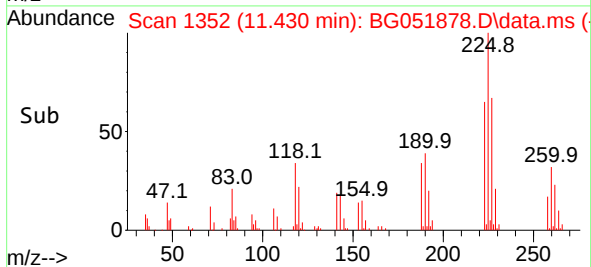
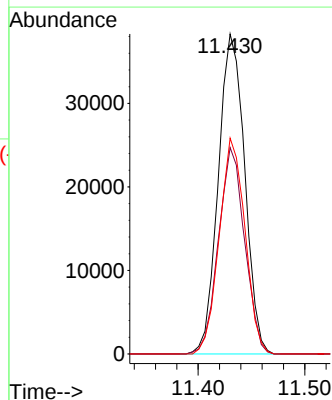
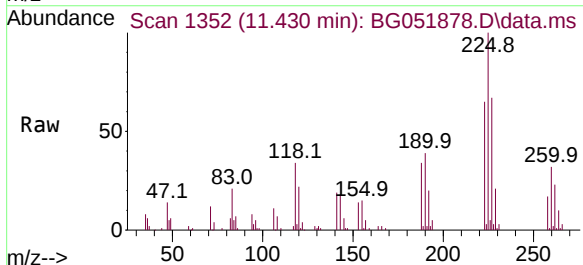
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

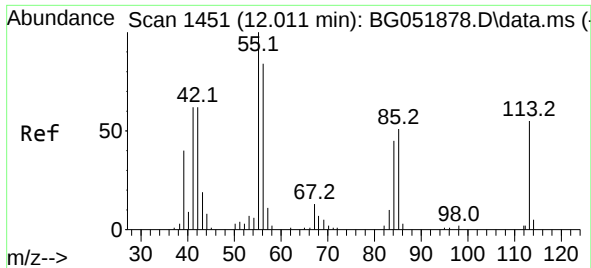
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 112266 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.8  | 27.0  | 40.6   |
| 65       | 35.9  | 28.7  | 43.1   |
| 92       | 22.0  | 17.6  | 26.4   |



#34  
Hexachlorobutadiene  
Concen: 49.886 ng  
RT: 11.430 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 65769 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.5  | 51.6  | 77.4  |
| 227      | 67.4  | 53.9  | 80.9  |

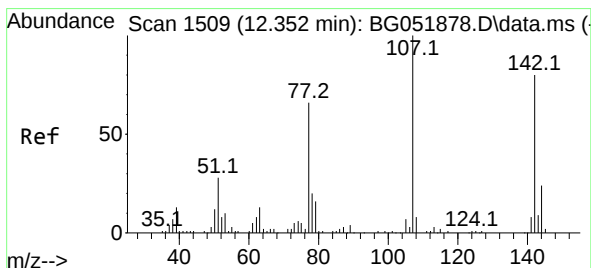
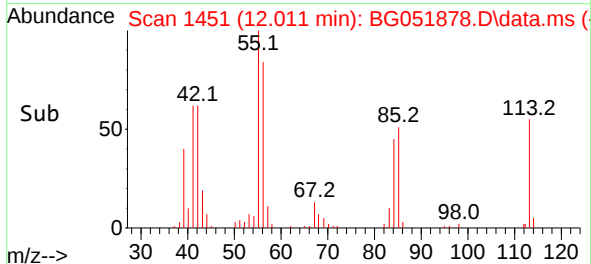
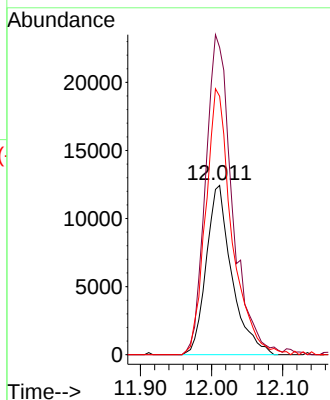
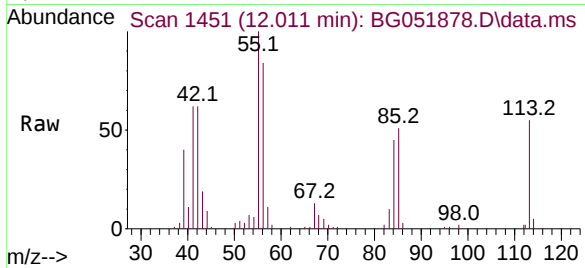




#35  
 Caprolactam  
 Concen: 61.201 ng  
 RT: 12.011 min Scan# 1451  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

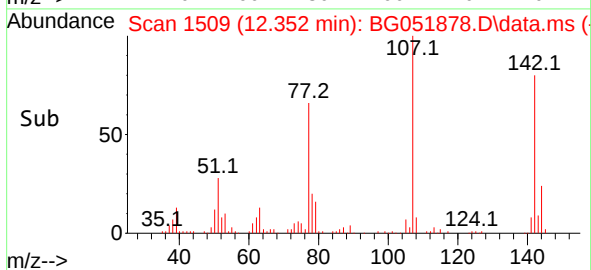
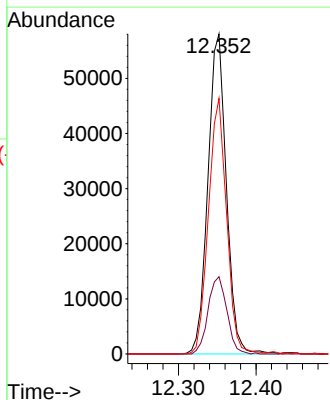
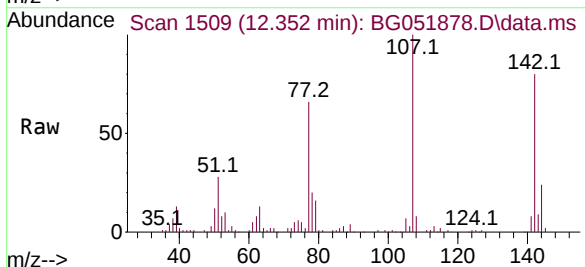
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

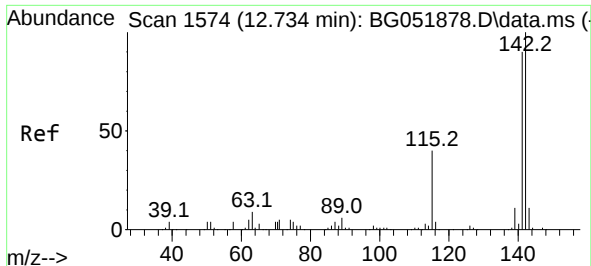
Tgt Ion:113 Resp: 31071  
 Ion Ratio Lower Upper  
 113 100  
 55 181.4 161.4 201.4  
 56 152.6 132.6 172.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.844 ng  
 RT: 12.352 min Scan# 1509  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

Tgt Ion:107 Resp: 95867  
 Ion Ratio Lower Upper  
 107 100  
 144 24.1 19.3 28.9  
 142 79.9 63.9 95.9





#37

2-Methylnaphthalene

Concen: 43.209 ng

RT: 12.734 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

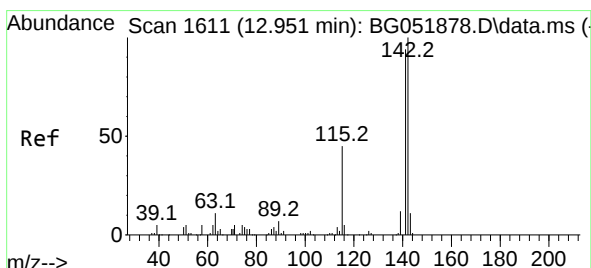
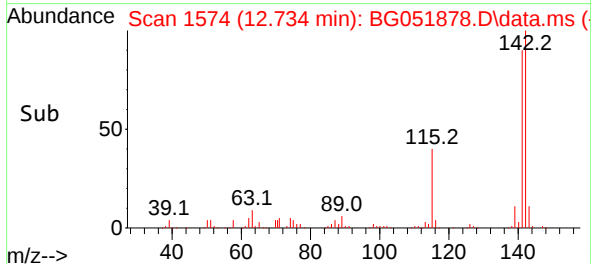
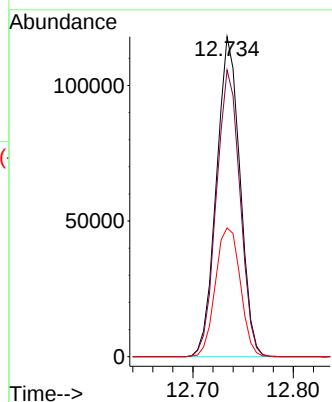
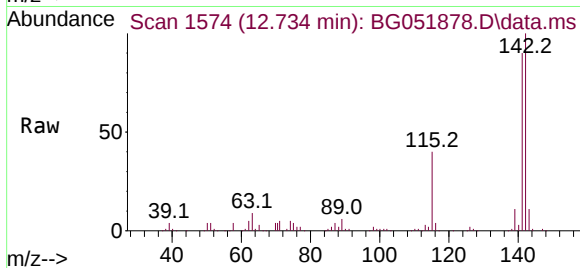
Tgt Ion:142 Resp: 191668

Ion Ratio Lower Upper

142 100

141 89.6 71.7 107.5

115 40.3 32.2 48.4



#38

1-Methylnaphthalene

Concen: 43.155 ng

RT: 12.951 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BG051878.D

Acq: 5 Jan 2022 13:07

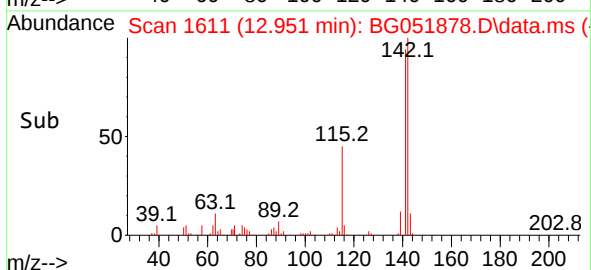
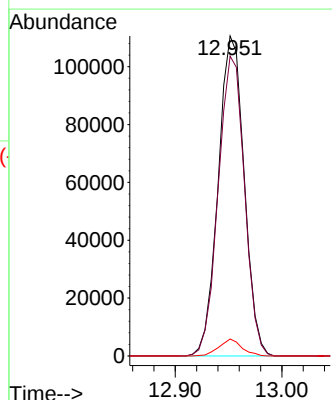
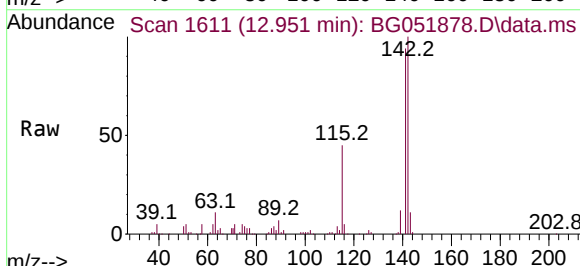
Tgt Ion:142 Resp: 186888

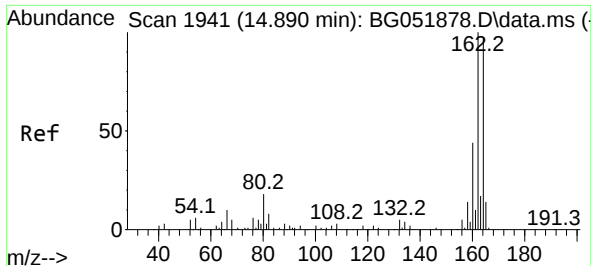
Ion Ratio Lower Upper

142 100

141 93.7 75.0 112.4

116 5.3 4.2 6.4

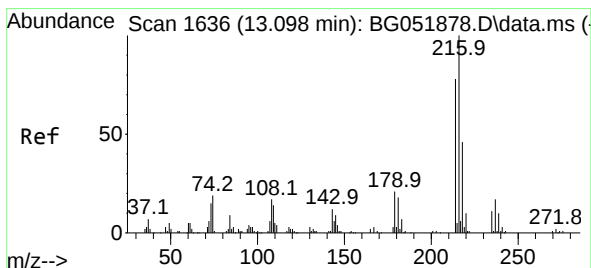
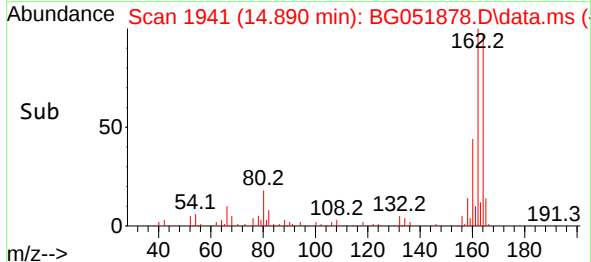
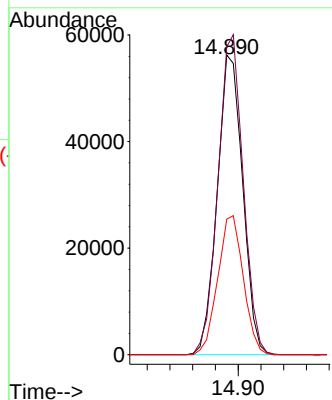
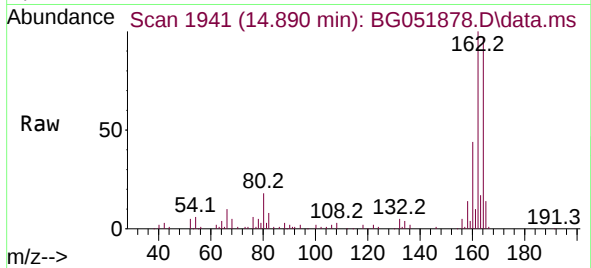




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.890 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

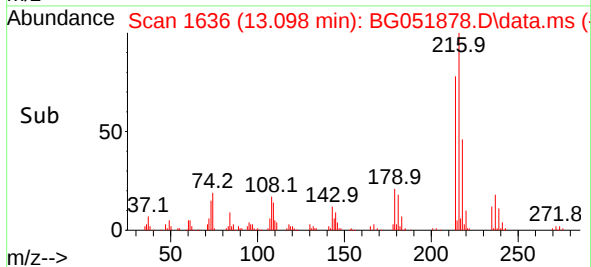
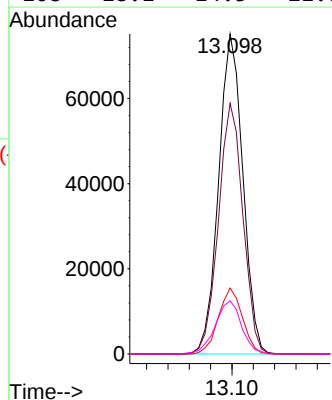
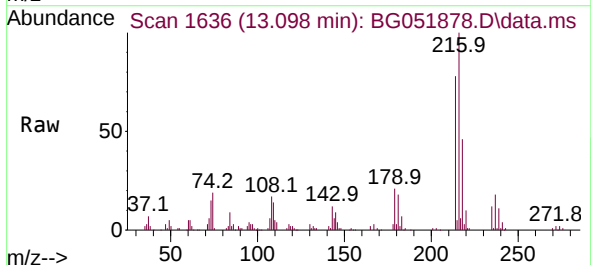
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

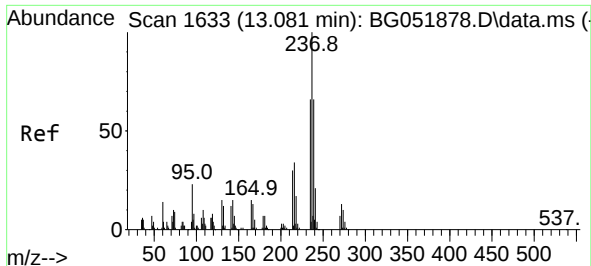
Tgt Ion:164 Resp: 87532  
Ion Ratio Lower Upper  
164 100  
162 102.7 82.2 123.2  
160 45.2 36.2 54.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.484 ng  
RT: 13.098 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:216 Resp: 118340  
Ion Ratio Lower Upper  
216 100  
214 79.0 63.2 94.8  
179 20.4 16.3 24.5  
108 18.1 14.5 21.7

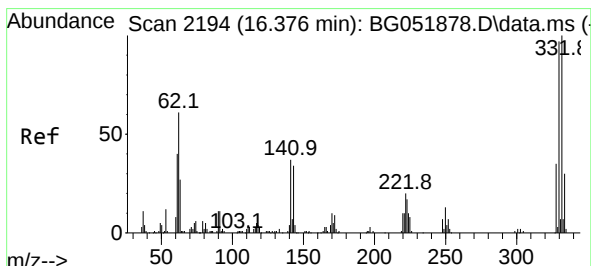
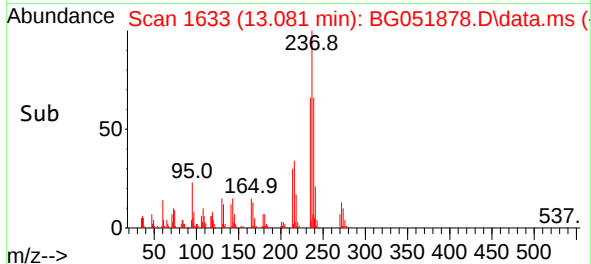
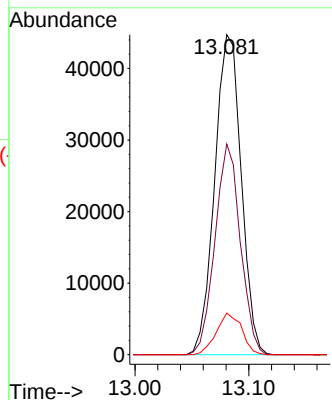
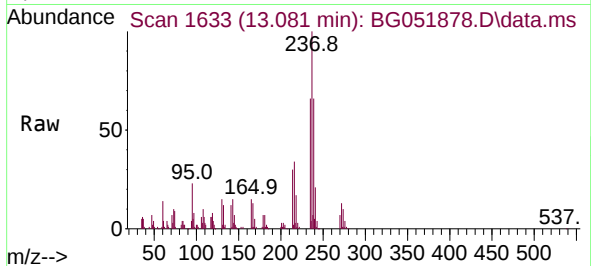




#41  
Hexachlorocyclopentadiene  
Concen: 134.062 ng  
RT: 13.081 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

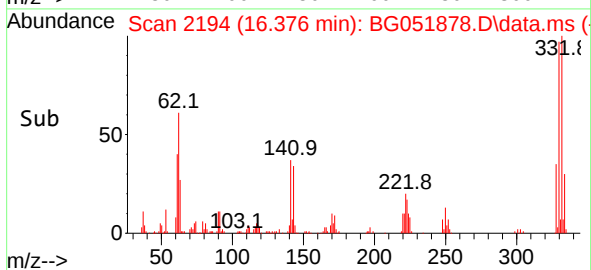
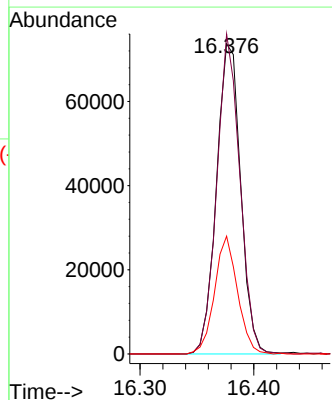
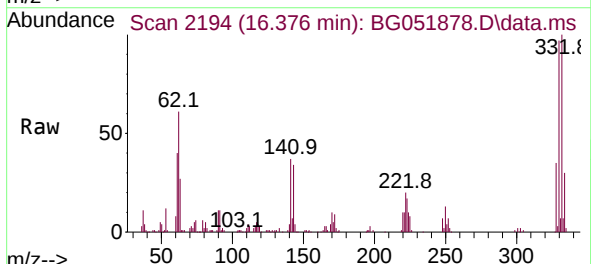
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

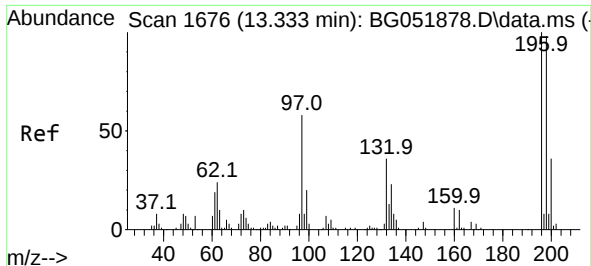
Tgt Ion:237 Resp: 72543  
Ion Ratio Lower Upper  
237 100  
235 65.9 45.9 85.9  
272 13.0 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 117.043 ng  
RT: 16.376 min Scan# 2194  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:330 Resp: 108891  
Ion Ratio Lower Upper  
330 100  
332 98.2 78.6 117.8  
141 36.0 28.8 43.2

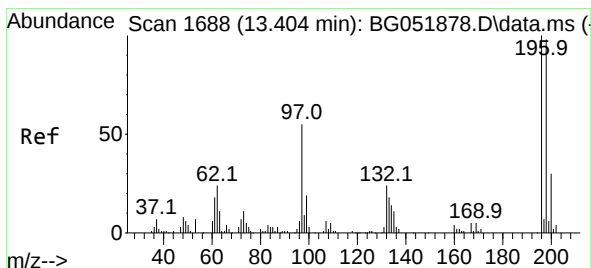
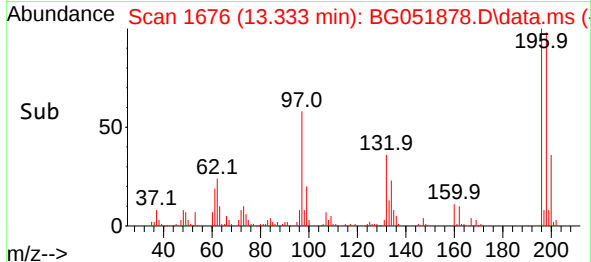
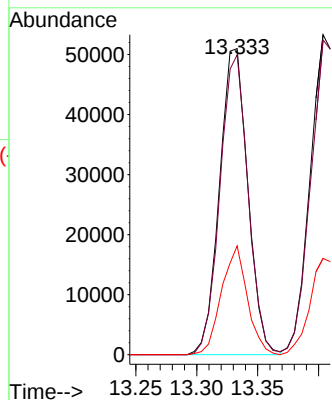
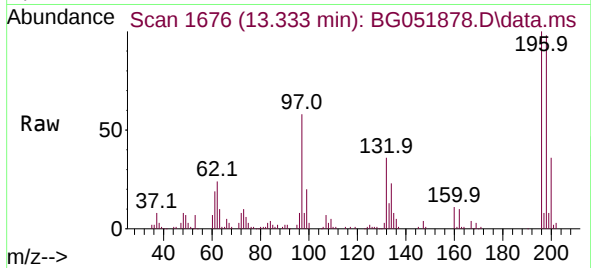




#43  
2,4,6-Trichlorophenol  
Concen: 45.020 ng  
RT: 13.333 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

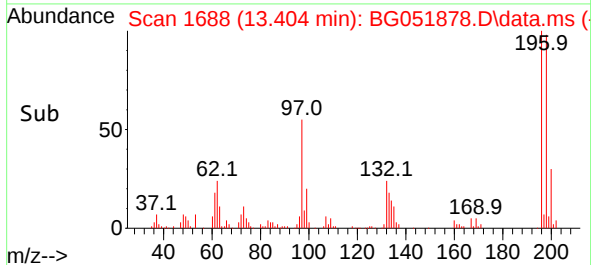
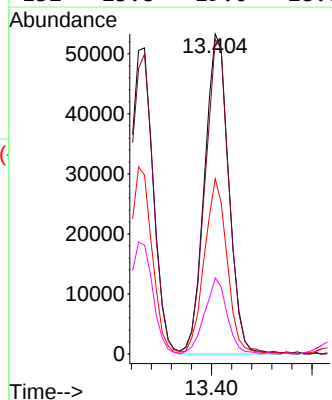
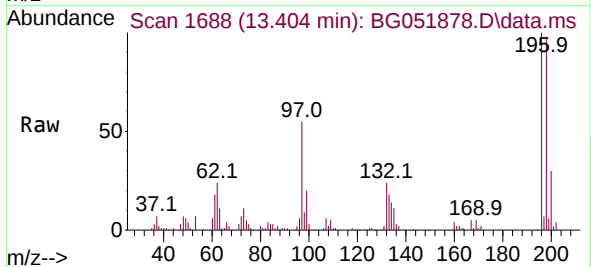
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

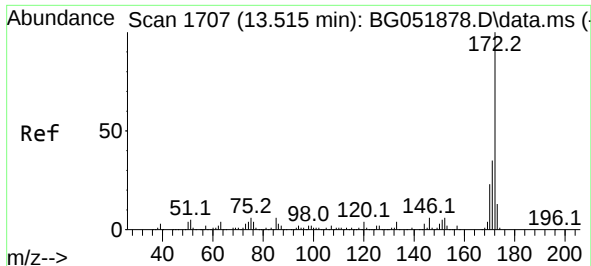
Tgt Ion:196 Resp: 82575  
Ion Ratio Lower Upper  
196 100  
198 98.0 78.4 117.6  
200 35.6 28.5 42.7



#44  
2,4,5-Trichlorophenol  
Concen: 45.043 ng  
RT: 13.404 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:196 Resp: 89296  
Ion Ratio Lower Upper  
196 100  
198 98.3 78.6 118.0  
97 54.8 43.8 65.8  
132 23.8 19.0 28.6

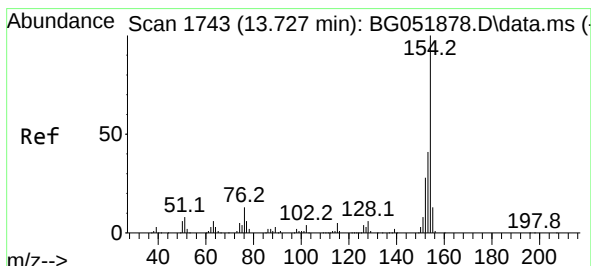
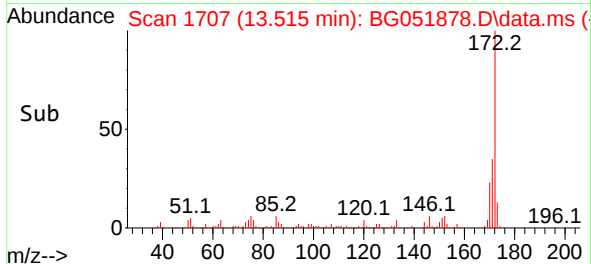
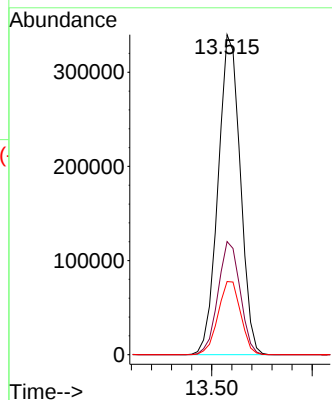
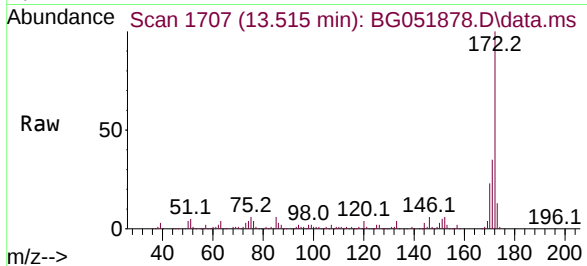




#45  
2-Fluorobiphenyl  
Concen: 89.789 ng  
RT: 13.515 min Scan# 1707  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

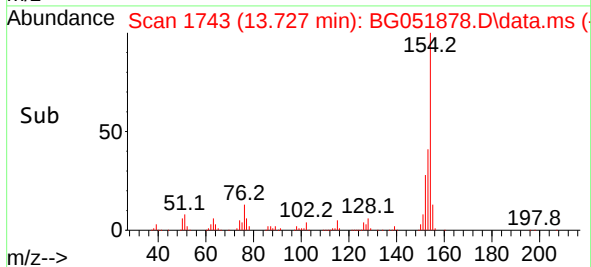
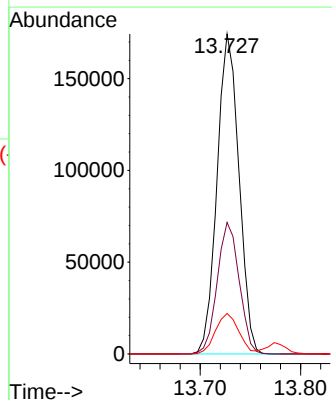
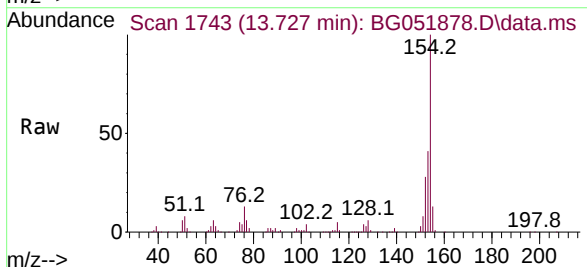
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

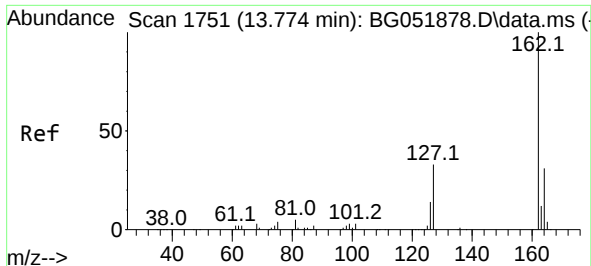
Tgt Ion:172 Resp: 520845  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.3 42.5  
170 22.9 18.3 27.5



#46  
1,1'-Biphenyl  
Concen: 41.979 ng  
RT: 13.727 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:154 Resp: 264132  
Ion Ratio Lower Upper  
154 100  
153 41.1 21.1 61.1  
76 12.6 0.0 32.6

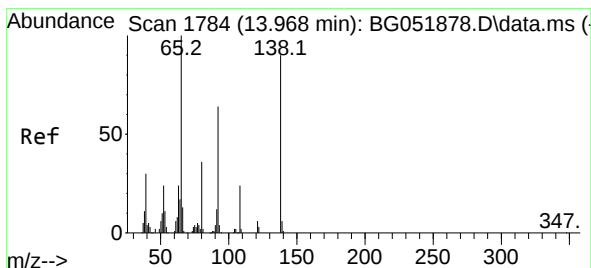
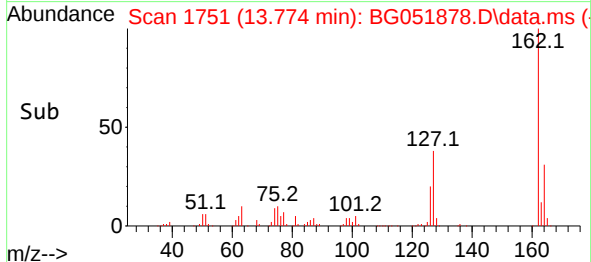
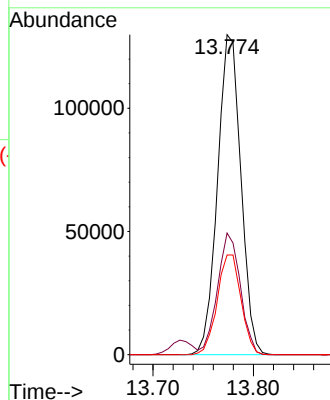
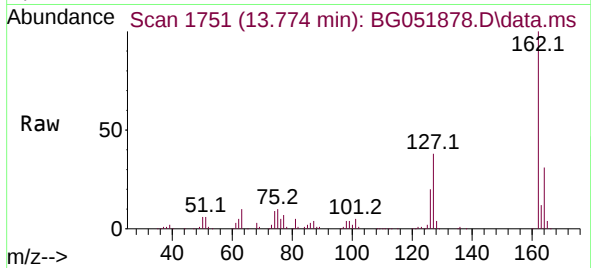




#47  
2-Chloronaphthalene  
Concen: 42.103 ng  
RT: 13.774 min Scan# 1751  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

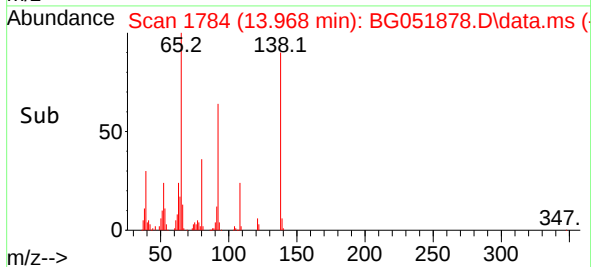
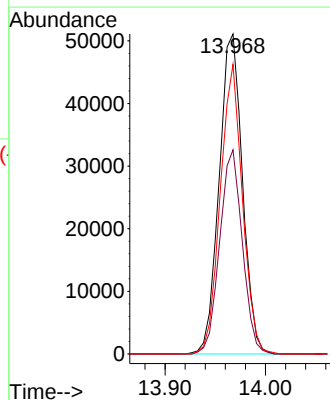
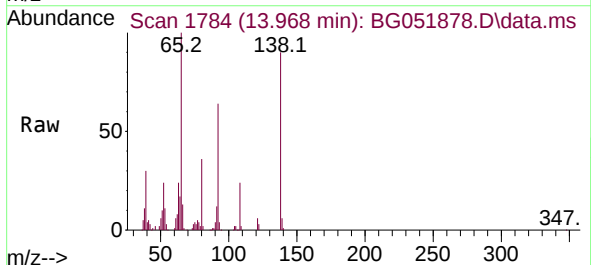
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

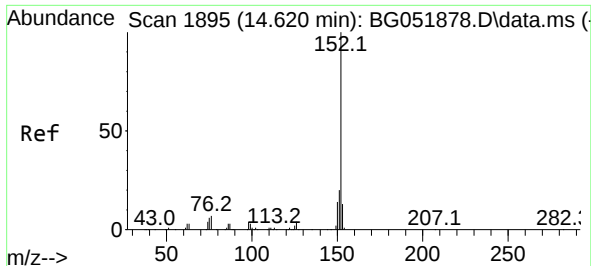
Tgt Ion:162 Resp: 209733  
Ion Ratio Lower Upper  
162 100  
127 38.0 30.4 45.6  
164 31.2 25.0 37.4



#48  
2-Nitroaniline  
Concen: 45.684 ng  
RT: 13.968 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion: 65 Resp: 82252  
Ion Ratio Lower Upper  
65 100  
92 63.8 51.0 76.6  
138 90.5 72.4 108.6

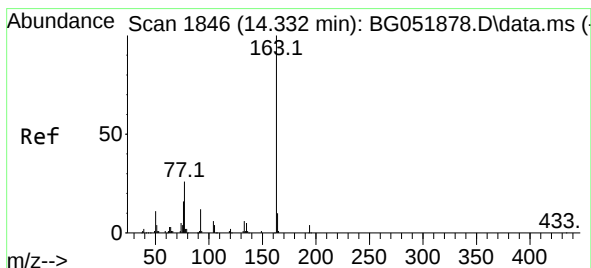
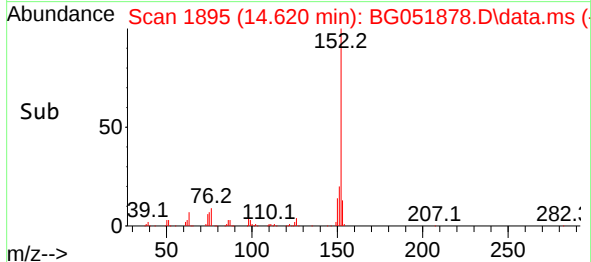
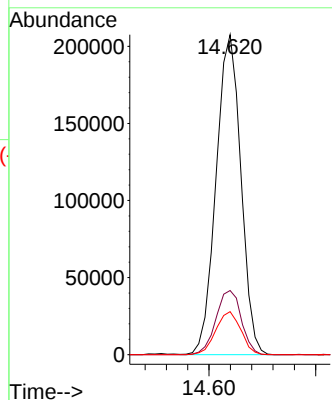
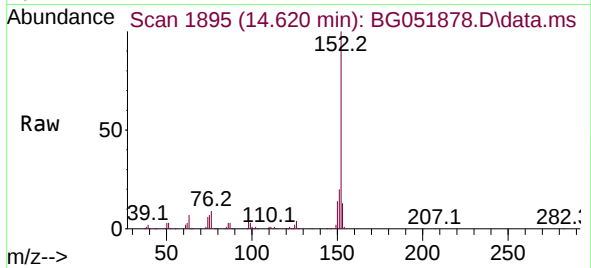




#49  
Acenaphthylene  
Concen: 42.137 ng  
RT: 14.620 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

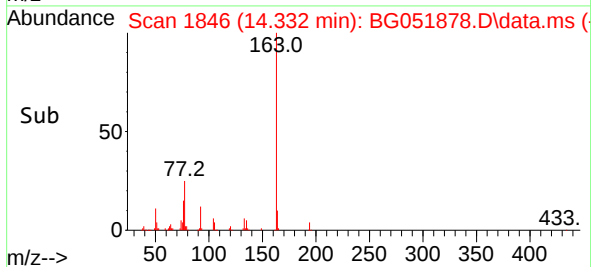
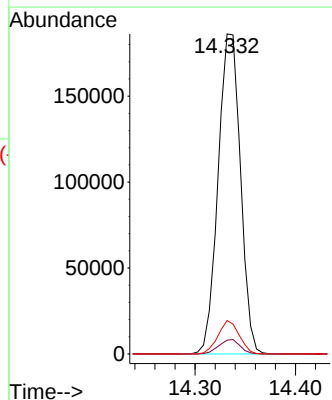
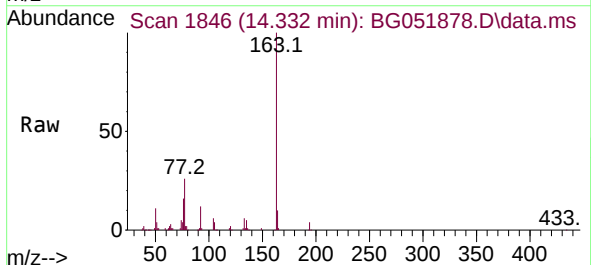
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

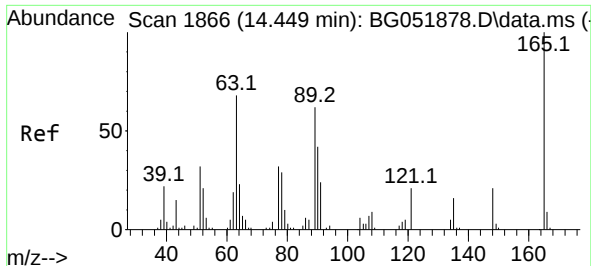
Tgt Ion:152 Resp: 334651  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.1 24.1  
153 13.5 10.8 16.2



#50  
Dimethylphthalate  
Concen: 42.669 ng  
RT: 14.332 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:163 Resp: 287741  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.5 8.4 12.6

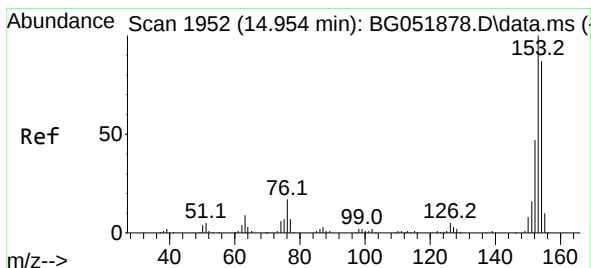
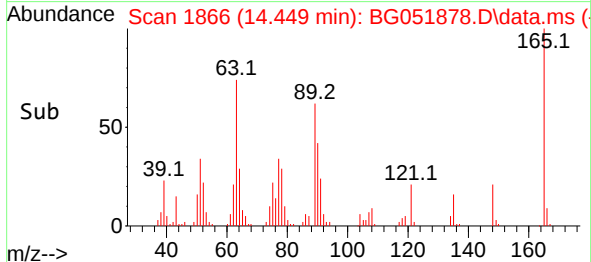
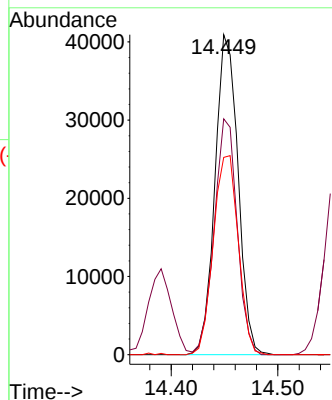
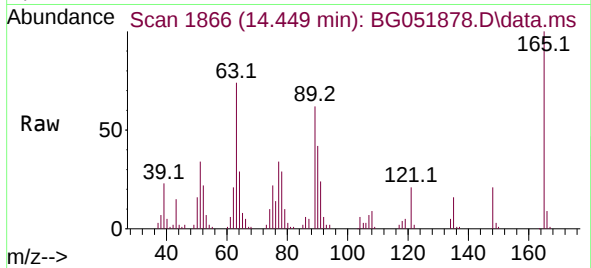




#51  
2,6-Dinitrotoluene  
Concen: 43.441 ng  
RT: 14.449 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

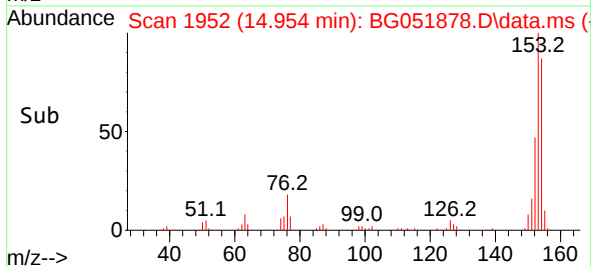
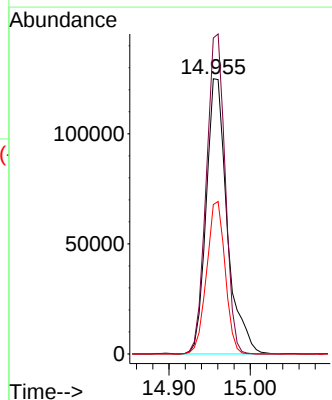
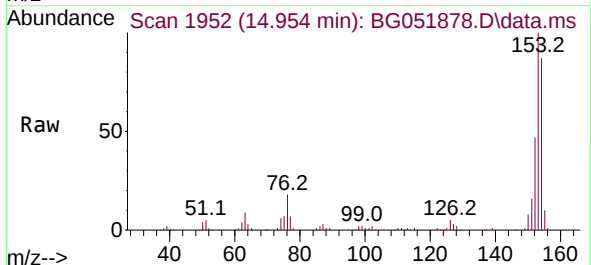
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

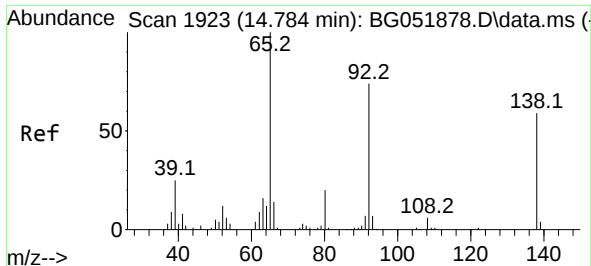
Tgt Ion:165 Resp: 61188  
Ion Ratio Lower Upper  
165 100  
63 73.7 59.0 88.4  
89 61.7 49.4 74.0



#52  
Acenaphthene  
Concen: 48.446 ng  
RT: 14.954 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:154 Resp: 224562  
Ion Ratio Lower Upper  
154 100  
153 114.9 91.9 137.9  
152 54.3 43.4 65.2

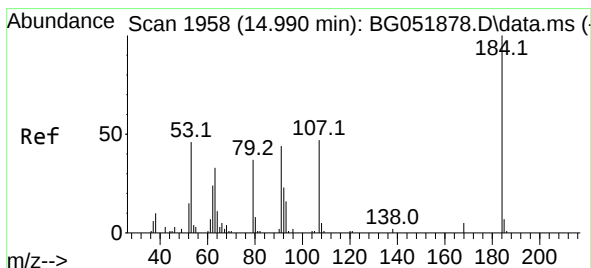
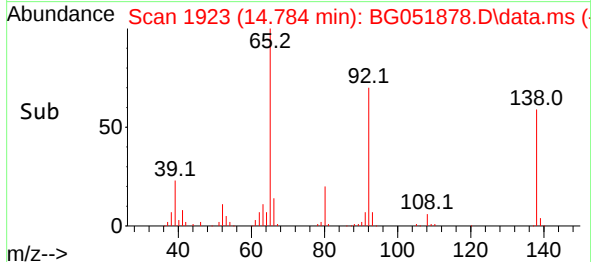
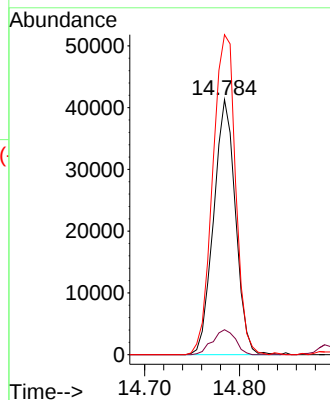
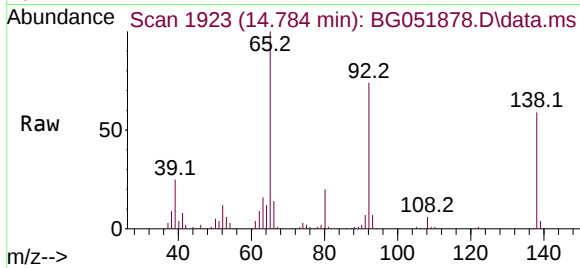




#53  
3-Nitroaniline  
Concen: 41.969 ng  
RT: 14.784 min Scan# 1923  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

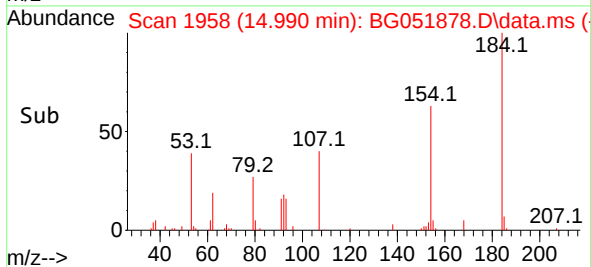
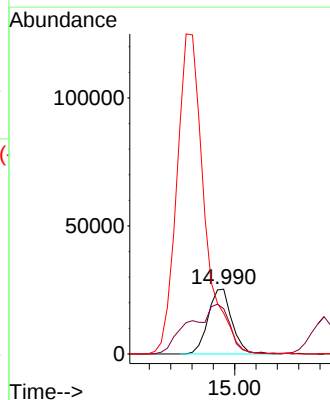
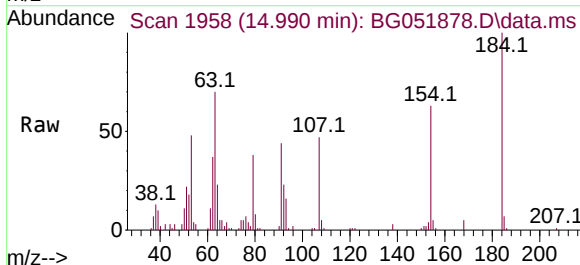
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ClientSampleId :  
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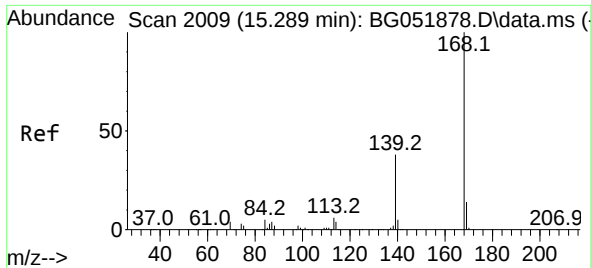
Tgt Ion:138 Resp: 66221  
Ion Ratio Lower Upper  
138 100  
108 9.8 7.8 11.8  
92 125.5 100.4 150.6



#54  
2,4-Dinitrophenol  
Concen: 55.410 ng  
RT: 14.990 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:184 Resp: 39225  
Ion Ratio Lower Upper  
184 100  
63 70.0 56.0 84.0  
154 62.7 50.2 75.2

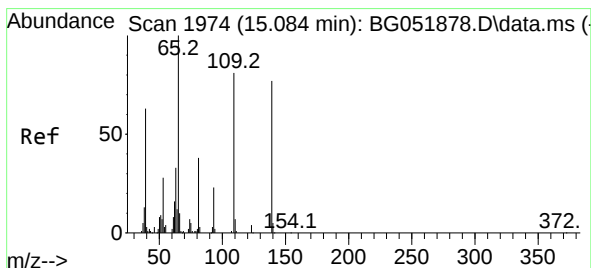
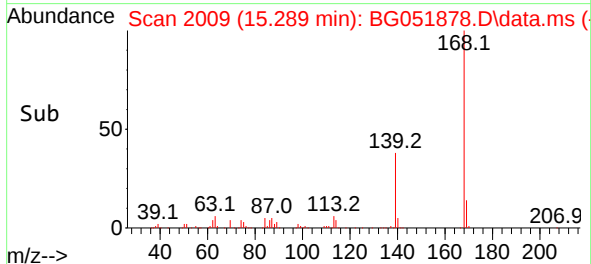
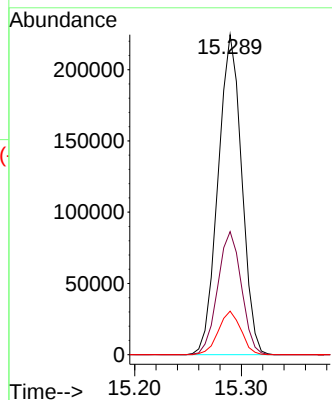
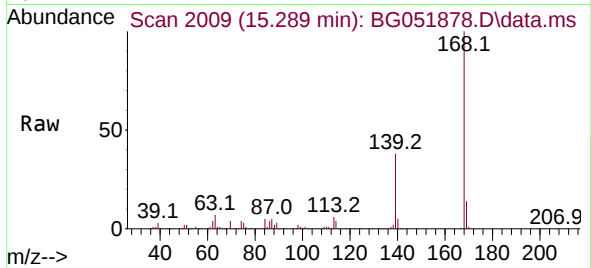




#55  
Dibenzenofuran  
Concen: 42.930 ng  
RT: 15.289 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

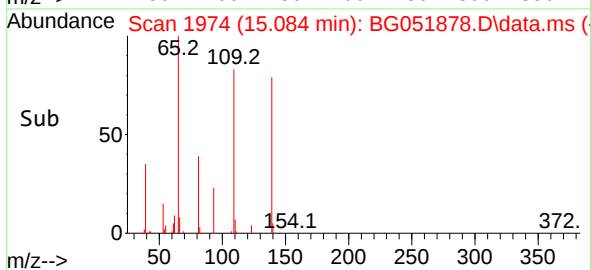
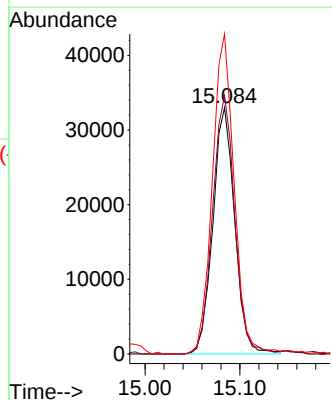
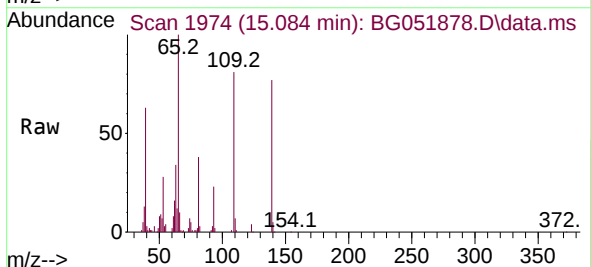
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BNA\_G  
ClientSampleId :  
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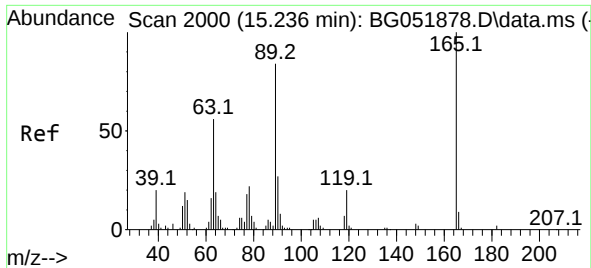
Tgt Ion:168 Resp: 345578  
Ion Ratio Lower Upper  
168 100  
139 38.4 30.7 46.1  
169 13.6 10.9 16.3



#56  
4-Nitrophenol  
Concen: 47.735 ng  
RT: 15.084 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:139 Resp: 52982  
Ion Ratio Lower Upper  
139 100  
109 104.9 84.9 124.9  
65 129.9 109.9 149.9

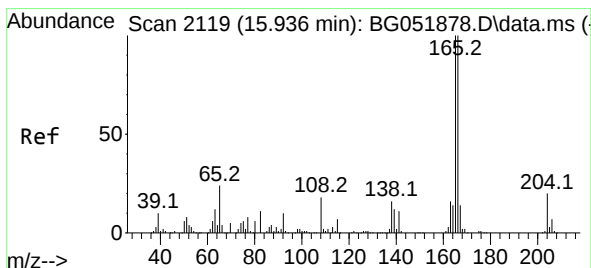
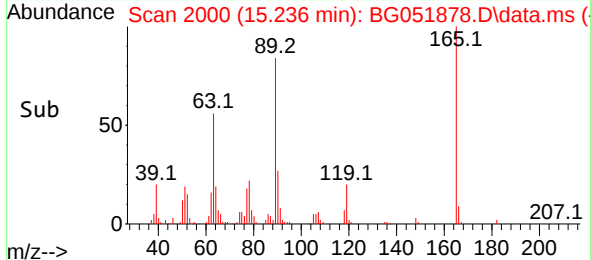
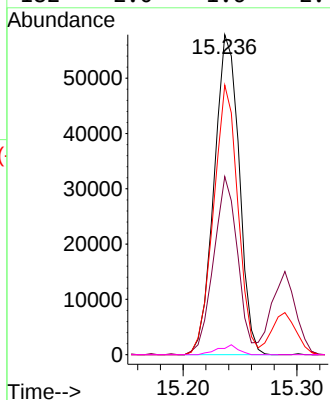
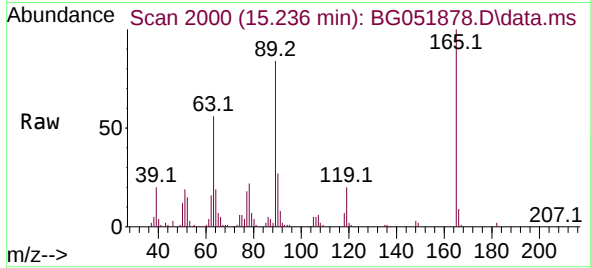




#57  
2,4-Dinitrotoluene  
Concen: 43.780 ng  
RT: 15.236 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

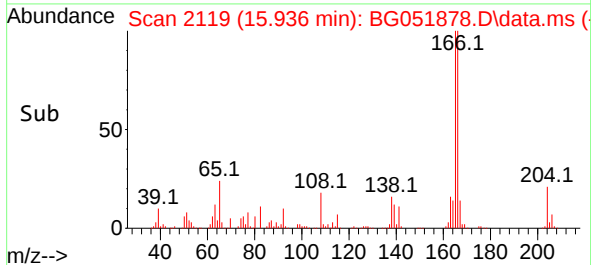
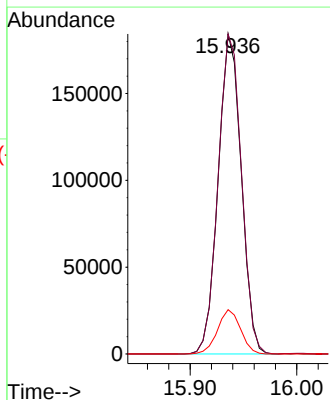
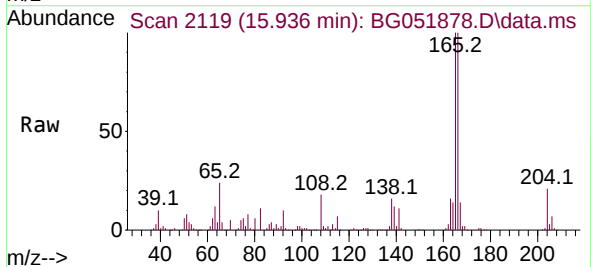
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

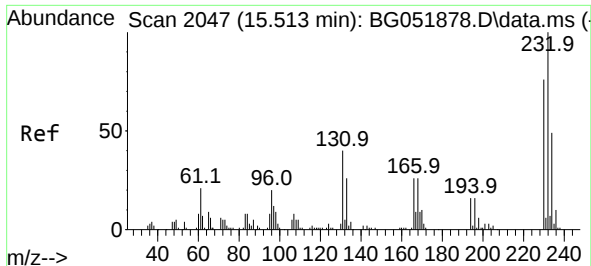
Tgt Ion:165 Resp: 88328  
Ion Ratio Lower Upper  
165 100  
63 55.7 44.6 66.8  
89 84.2 67.4 101.0  
182 2.0 1.6 2.4



#58  
Fluorene  
Concen: 43.833 ng  
RT: 15.936 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:166 Resp: 277035  
Ion Ratio Lower Upper  
166 100  
165 100.0 80.0 120.0  
167 13.9 11.1 16.7

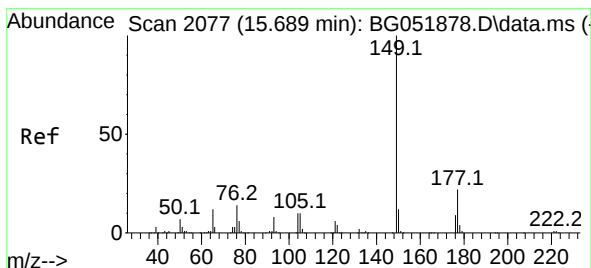
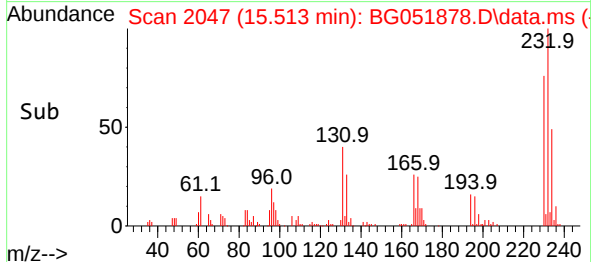
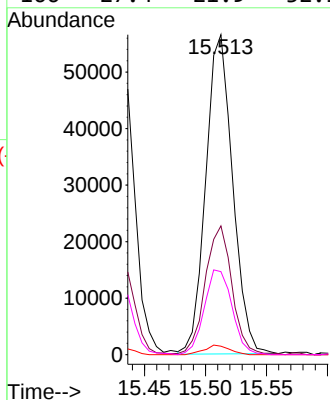
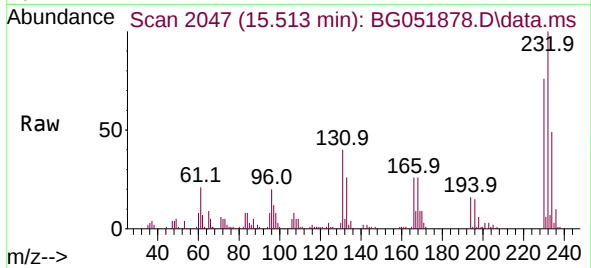




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 50.814 ng  
RT: 15.513 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

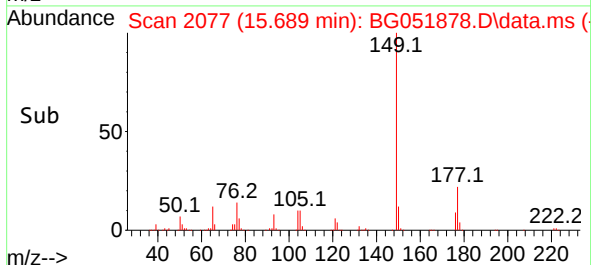
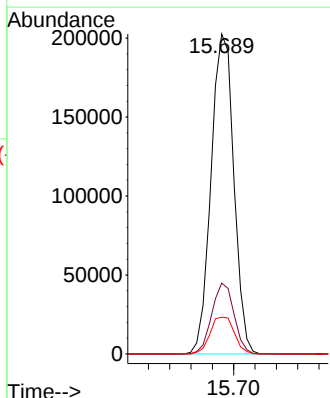
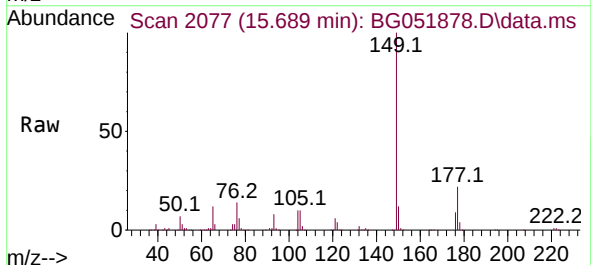
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

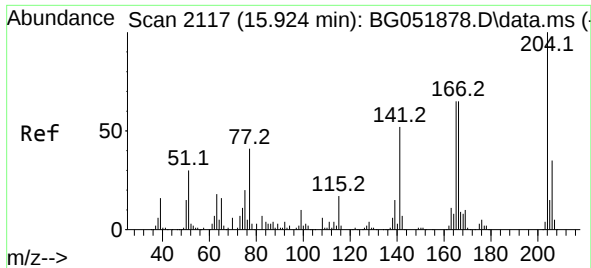
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 86485 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 40.3  | 32.2  | 48.4  |
| 130       | 2.8   | 2.2   | 3.4   |
| 166       | 27.4  | 21.9  | 32.9  |



#60  
Diethylphthalate  
Concen: 42.145 ng  
RT: 15.689 min Scan# 2077  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 299711 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 22.2  | 17.8  | 26.6   |
| 150       | 11.5  | 9.2   | 13.8   |

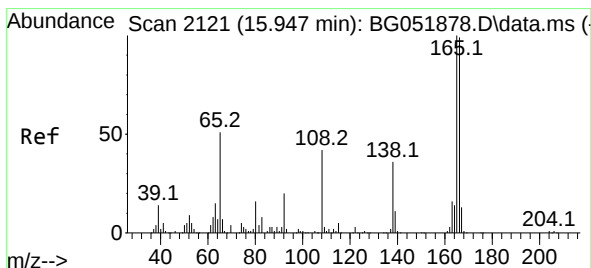
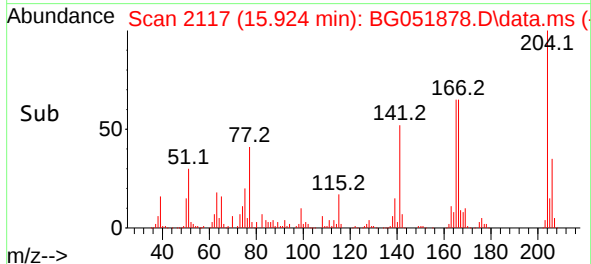
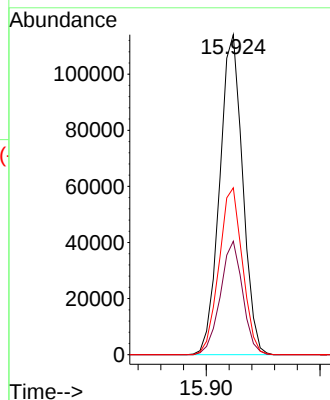
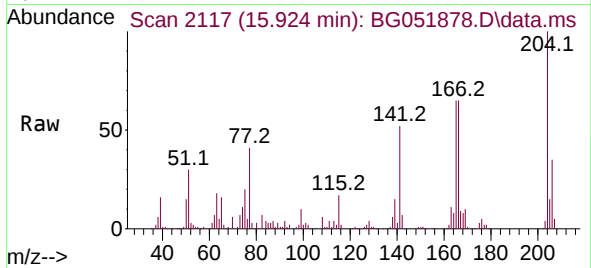




#61  
4-Chlorophenyl-phenylether  
Concen: 46.369 ng  
RT: 15.924 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

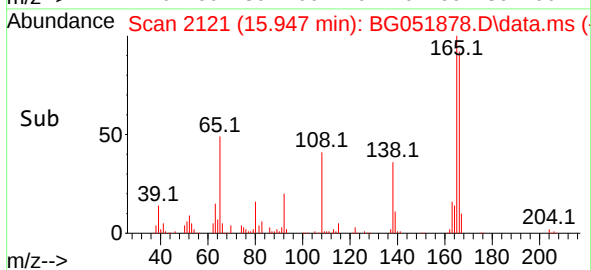
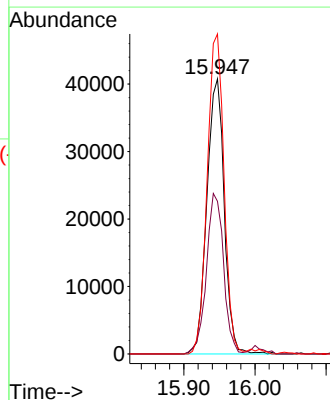
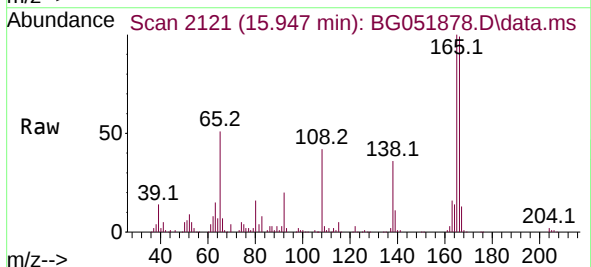
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

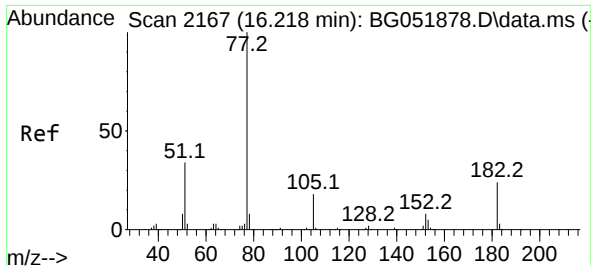
Tgt Ion:204 Resp: 160213  
Ion Ratio Lower Upper  
204 100  
206 35.5 28.4 42.6  
141 52.2 41.8 62.6



#62  
4-Nitroaniline  
Concen: 41.040 ng  
RT: 15.947 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:138 Resp: 69247  
Ion Ratio Lower Upper  
138 100  
92 55.5 35.5 75.5  
108 116.4 96.4 136.4

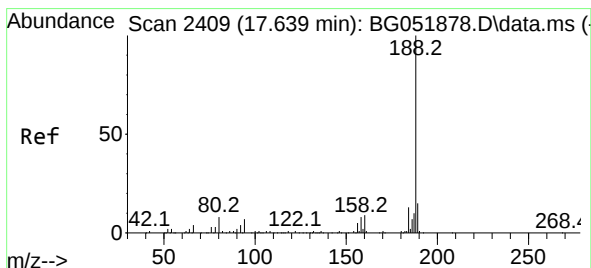
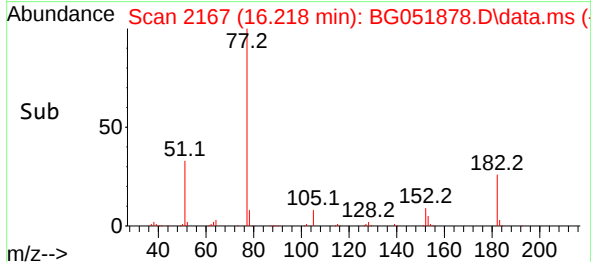
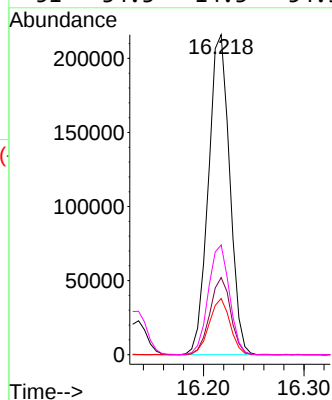
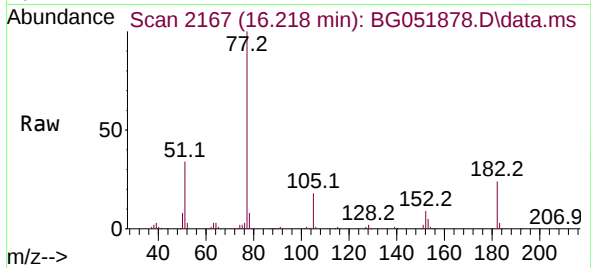




#63  
Azobenzene  
Concen: 44.730 ng  
RT: 16.218 min Scan# 2167  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

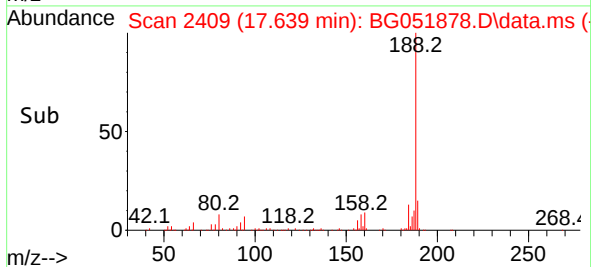
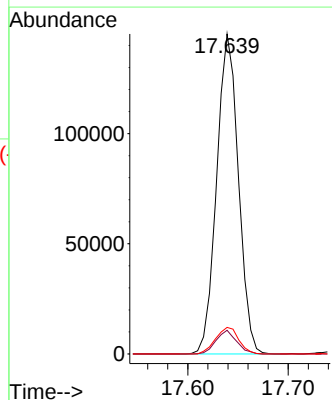
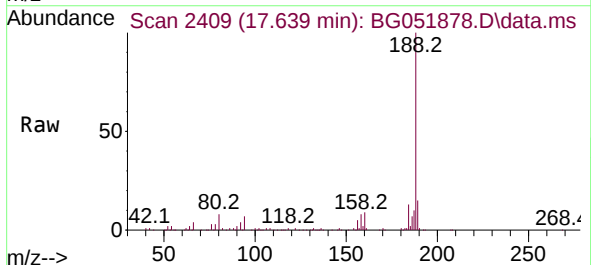
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

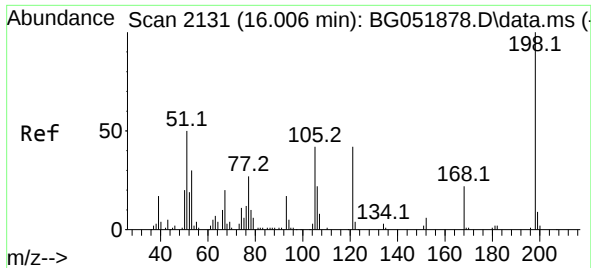
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion: 77 | Resp: | 318572 |
| Ion | Ratio   | Lower | Upper  |
| 77  | 100     |       |        |
| 182 | 24.1    | 4.1   | 44.1   |
| 105 | 17.5    | 0.0   | 37.5   |
| 51  | 34.3    | 14.3  | 54.3   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.639 min Scan# 2409  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 218624 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.4      | 5.9 8.9      |
| 80 8.3      | 6.6 10.0     |

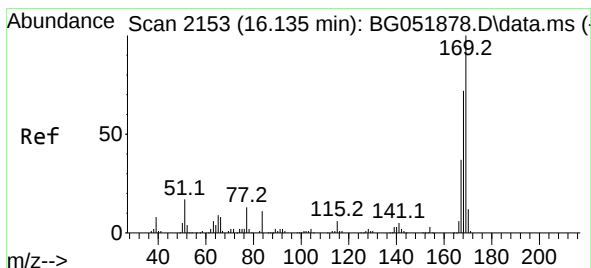
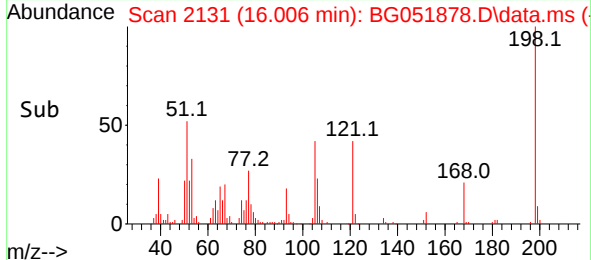
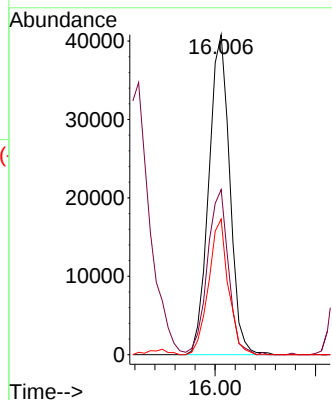
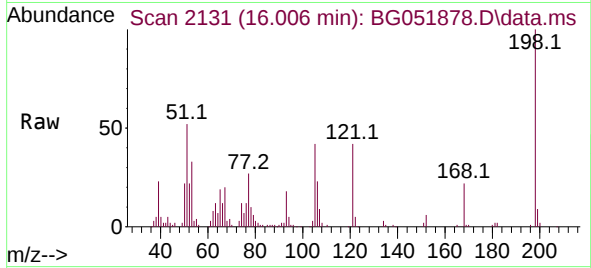




#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.287 ng  
RT: 16.006 min Scan# 2131  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

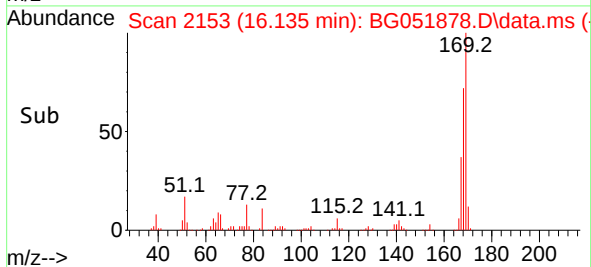
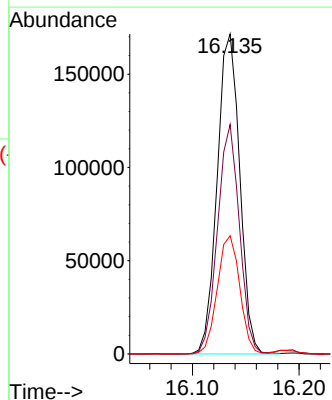
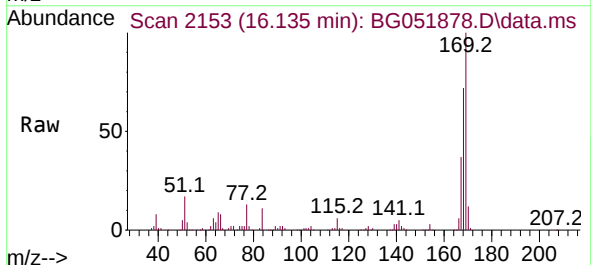
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

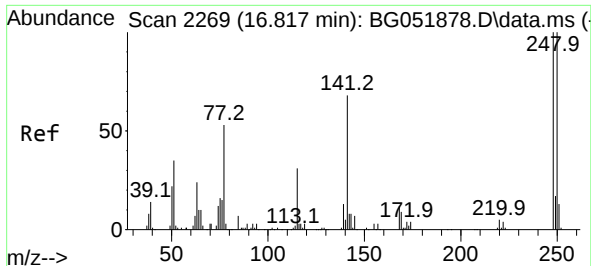
Tgt Ion:198 Resp: 59128  
Ion Ratio Lower Upper  
198 100  
51 51.6 31.6 71.6  
105 42.3 22.3 62.3



#66  
n-Nitrosodiphenylamine  
Concen: 40.134 ng  
RT: 16.135 min Scan# 2153  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:169 Resp: 251794  
Ion Ratio Lower Upper  
169 100  
168 71.7 57.4 86.0  
167 36.9 29.5 44.3

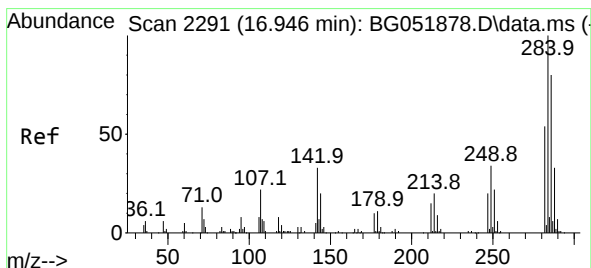
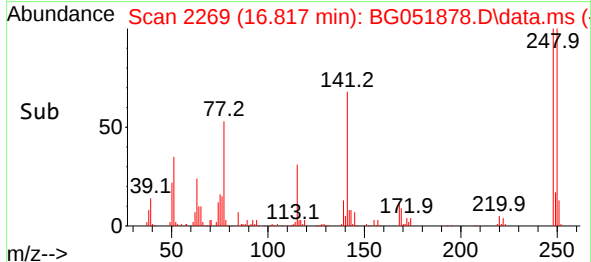
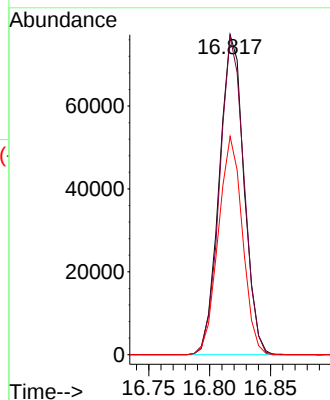
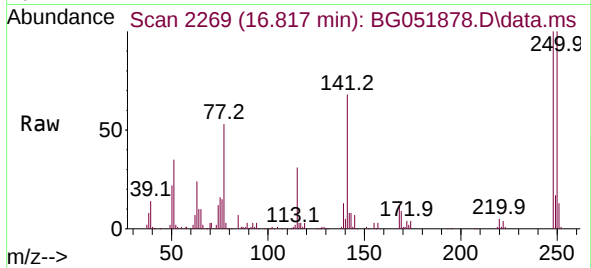




#67  
4-Bromophenyl-phenylether  
Concen: 45.907 ng  
RT: 16.817 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

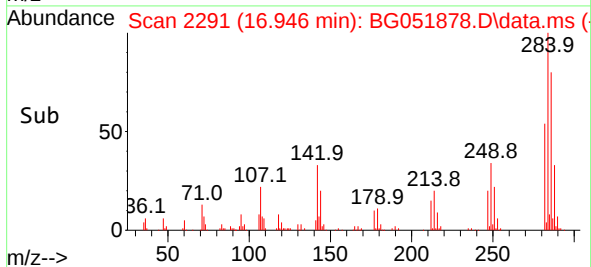
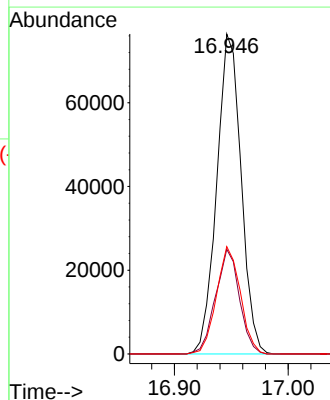
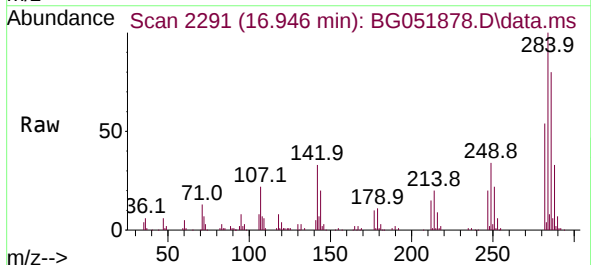
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

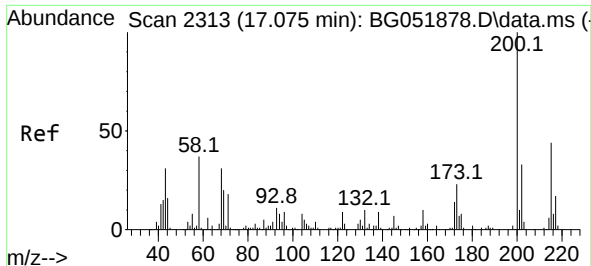
Tgt Ion:248 Resp: 108550  
Ion Ratio Lower Upper  
248 100  
250 99.5 79.6 119.4  
141 68.2 54.6 81.8



#68  
Hexachlorobenzene  
Concen: 47.306 ng  
RT: 16.946 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:284 Resp: 113692  
Ion Ratio Lower Upper  
284 100  
142 32.7 26.2 39.2  
249 33.6 26.9 40.3

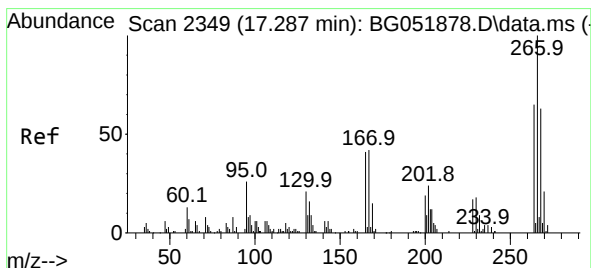
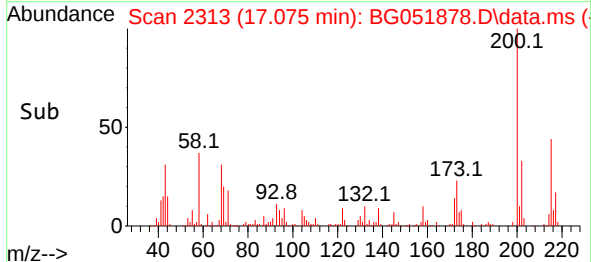
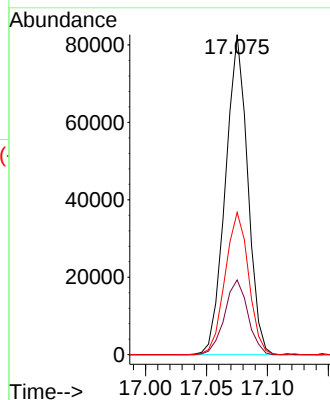
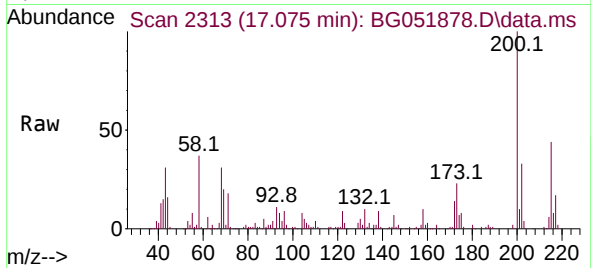




#69  
 Atrazine  
 Concen: 62.869 ng  
 RT: 17.075 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

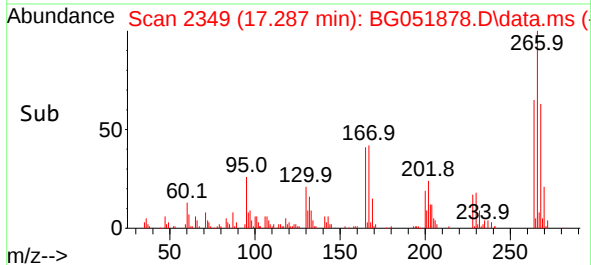
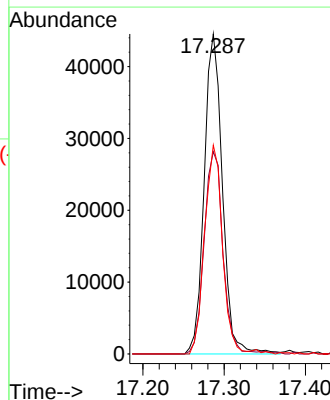
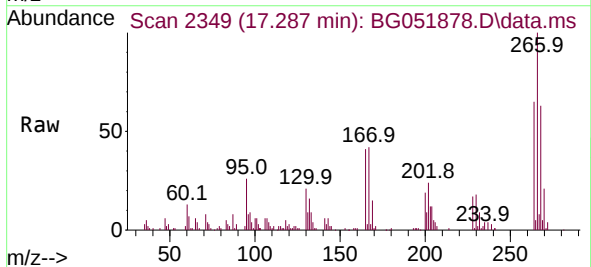
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

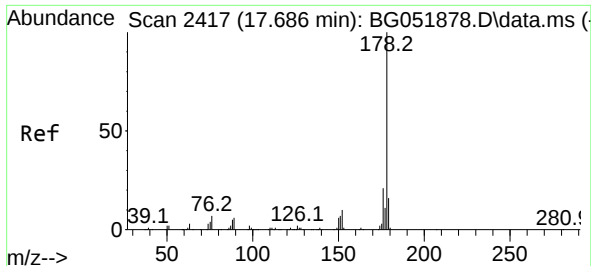
Tgt Ion:200 Resp: 104898  
 Ion Ratio Lower Upper  
 200 100  
 173 23.3 3.3 43.3  
 215 44.4 24.4 64.4



#70  
 Pentachlorophenol  
 Concen: 63.386 ng  
 RT: 17.287 min Scan# 2349  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

Tgt Ion:266 Resp: 69256  
 Ion Ratio Lower Upper  
 266 100  
 268 63.2 50.6 75.8  
 264 65.2 52.2 78.2

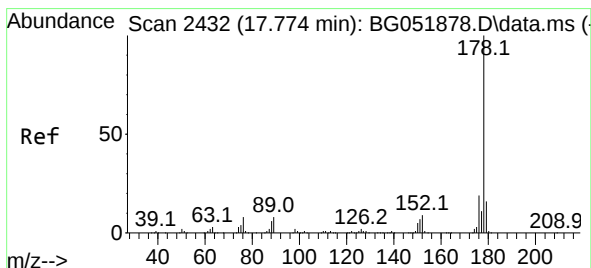
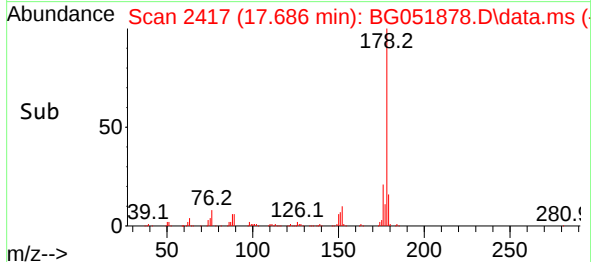
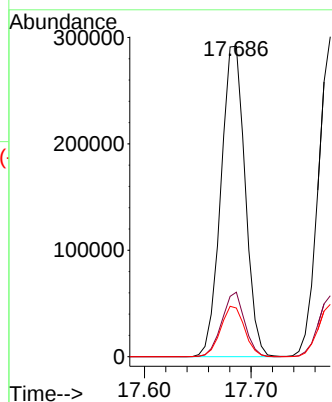
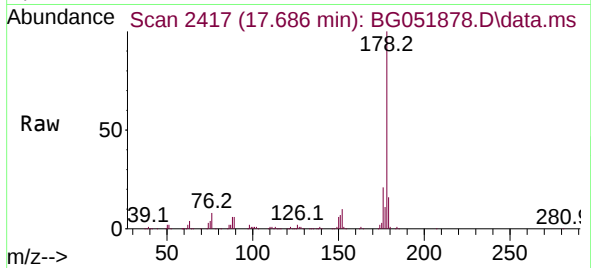




#71  
Phenanthrene  
Concen: 39.053 ng  
RT: 17.686 min Scan# 2417  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

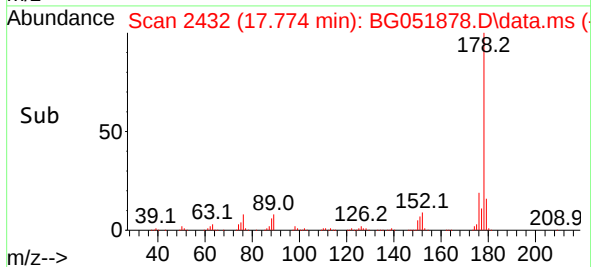
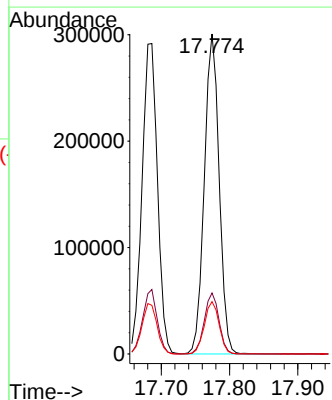
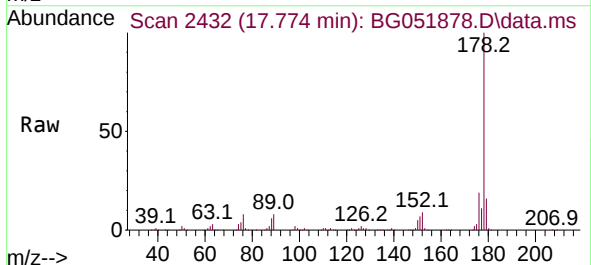
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

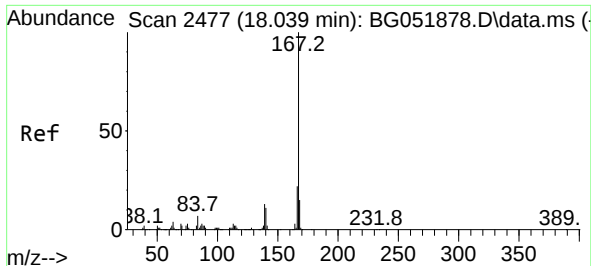
Tgt Ion:178 Resp: 458904  
Ion Ratio Lower Upper  
178 100  
176 20.8 16.6 25.0  
179 15.7 12.6 18.8



#72  
Anthracene  
Concen: 38.983 ng  
RT: 17.774 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:178 Resp: 454428  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.3 22.9  
179 16.4 13.1 19.7



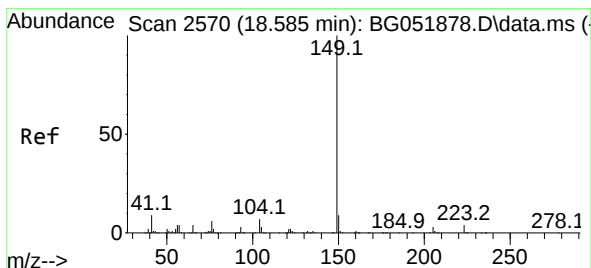
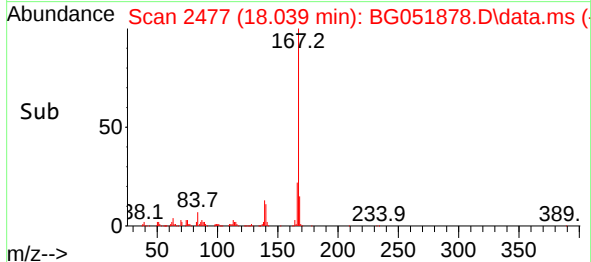
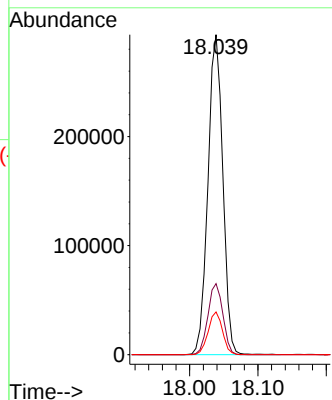
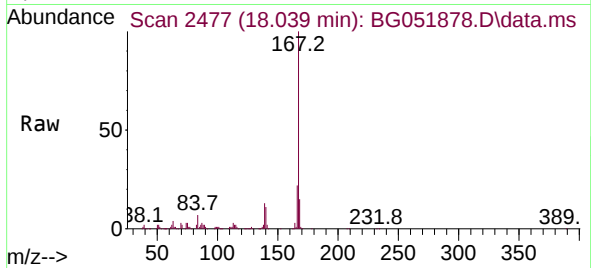


#73  
 Carbazole  
 Concen: 38.807 ng  
 RT: 18.039 min Scan# 2477  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Tgt Ion:167 Resp: 444963  

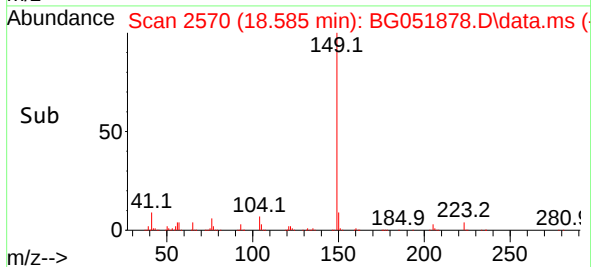
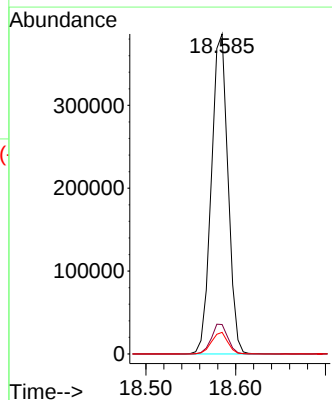
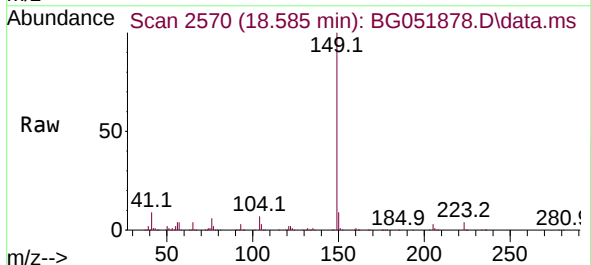
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.2  | 17.8  | 26.6  |
| 139 | 13.3  | 10.6  | 16.0  |

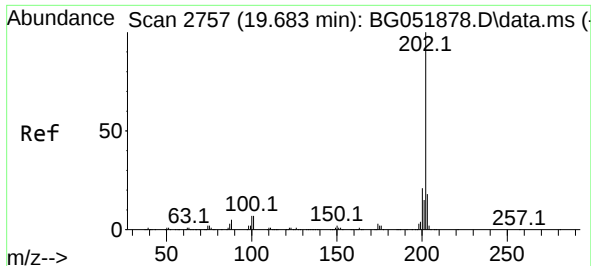


#74  
 Di-n-butylphthalate  
 Concen: 35.719 ng  
 RT: 18.585 min Scan# 2570  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

Tgt Ion:149 Resp: 495847  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.4   | 11.0  |
| 104 | 6.8   | 5.4   | 8.2   |

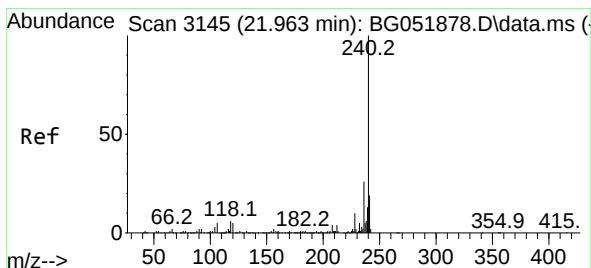
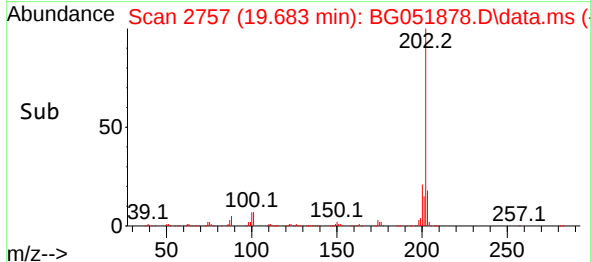
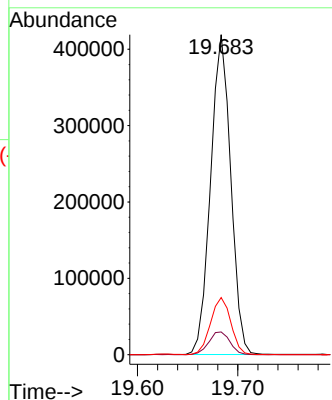
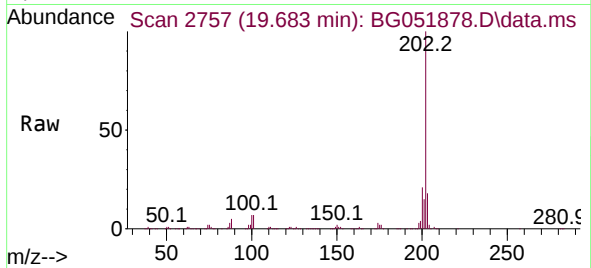




#75  
Fluoranthene  
Concen: 40.400 ng  
RT: 19.683 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

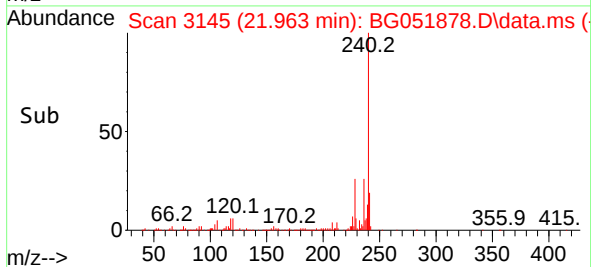
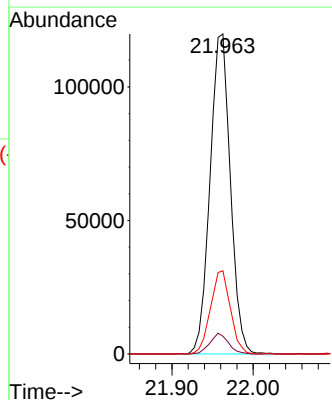
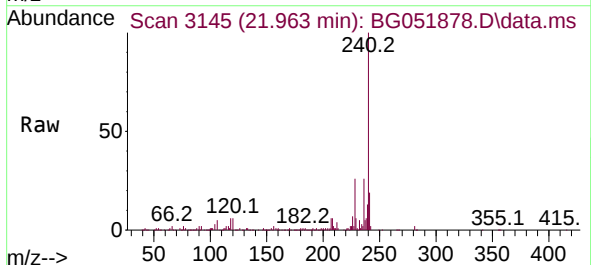
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

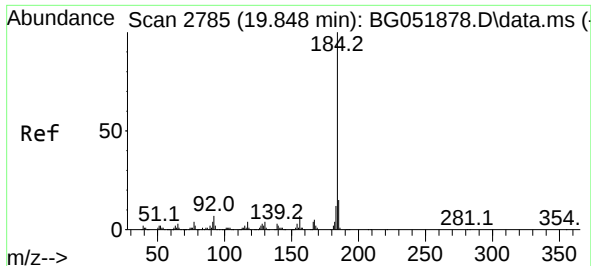
Tgt Ion:202 Resp: 585262  
Ion Ratio Lower Upper  
202 100  
101 7.1 0.0 27.1  
203 17.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.963 min Scan# 3145  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:240 Resp: 208386  
Ion Ratio Lower Upper  
240 100  
120 5.5 4.4 6.6  
236 26.0 20.8 31.2

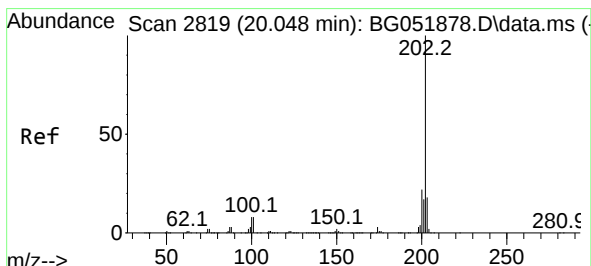
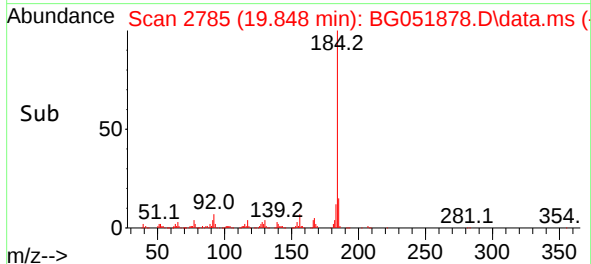
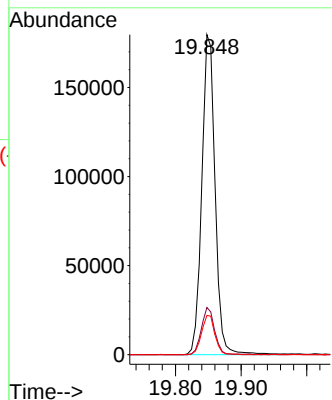
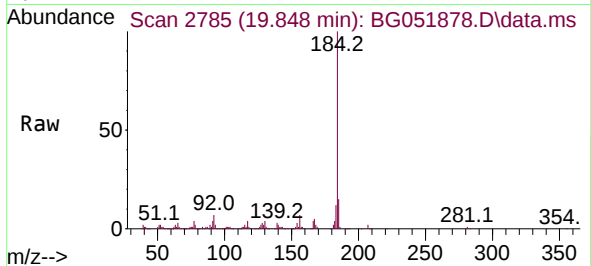




#77  
Benzidine  
Concen: 73.964 ng  
RT: 19.848 min Scan# 2785  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

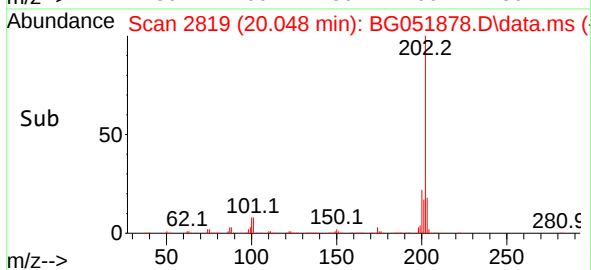
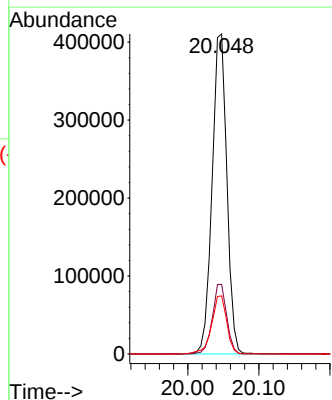
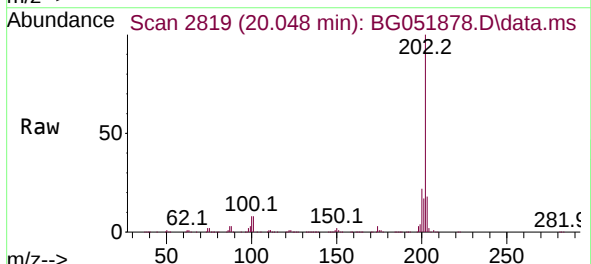
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

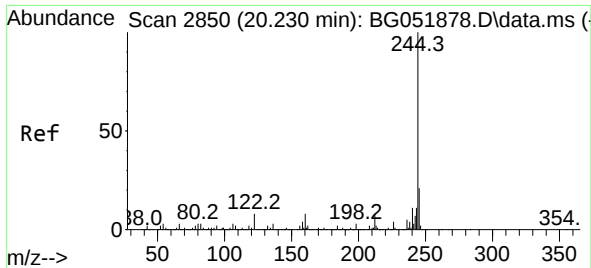
Tgt Ion:184 Resp: 253085  
Ion Ratio Lower Upper  
184 100  
185 14.8 11.8 17.8  
183 12.2 9.8 14.6



#78  
Pyrene  
Concen: 39.246 ng  
RT: 20.048 min Scan# 2819  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:202 Resp: 593112  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.4 26.2  
203 18.1 14.5 21.7

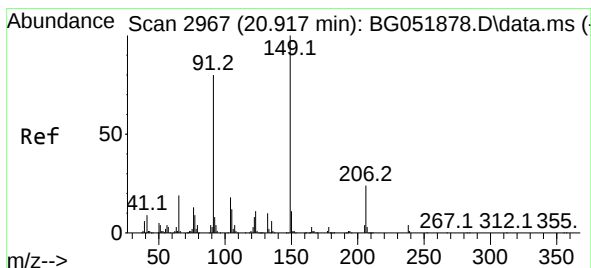
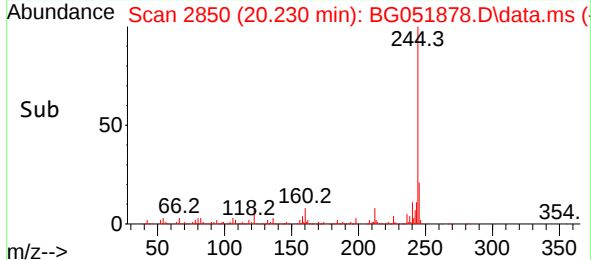
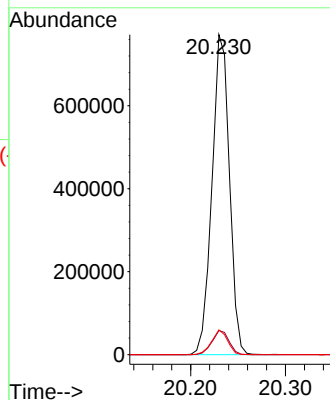
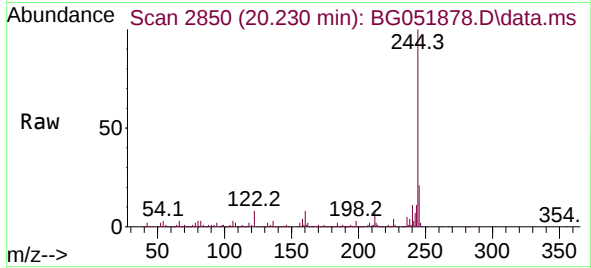




#79  
 Terphenyl-d14  
 Concen: 86.350 ng  
 RT: 20.230 min Scan# 2850  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

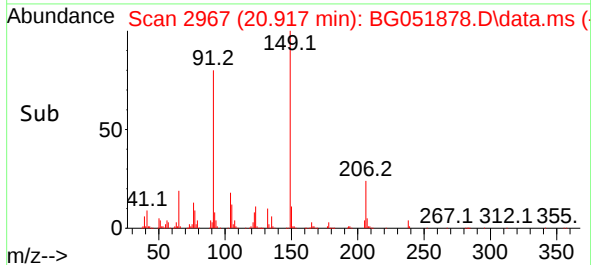
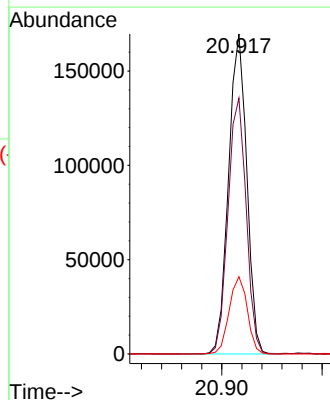
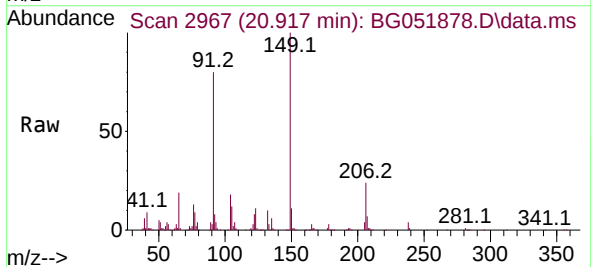
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

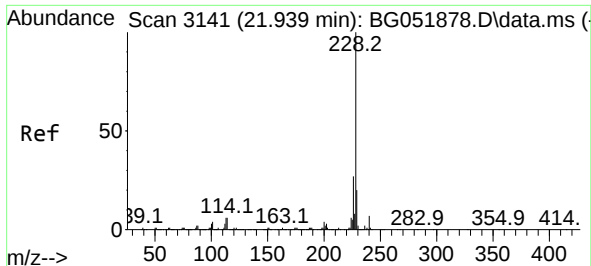
Tgt Ion:244 Resp: 984310  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.0 9.0  
 122 7.8 6.2 9.4



#80  
 Butylbenzylphthalate  
 Concen: 33.096 ng  
 RT: 20.917 min Scan# 2967  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

Tgt Ion:149 Resp: 213230  
 Ion Ratio Lower Upper  
 149 100  
 91 80.0 64.0 96.0  
 206 24.1 19.3 28.9

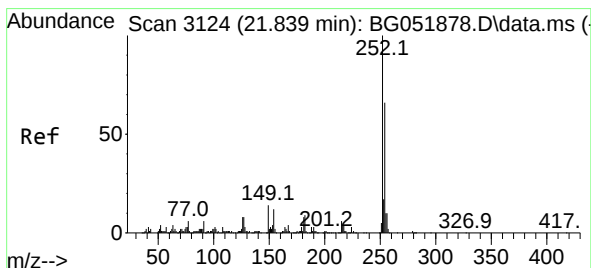
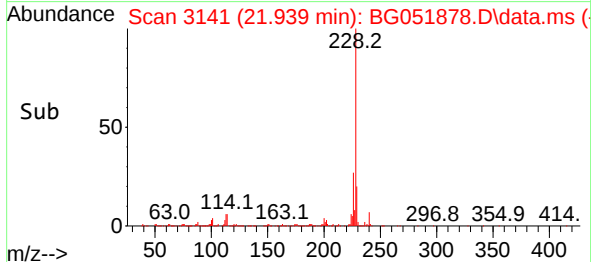
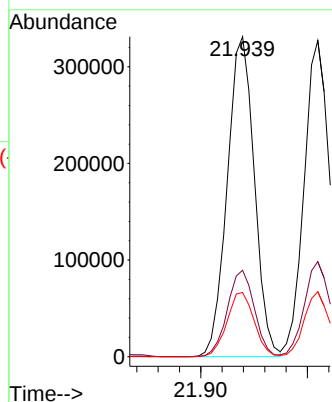
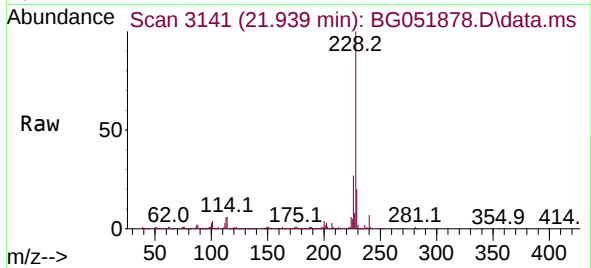




#81  
Benzo(a)anthracene  
Concen: 41.157 ng  
RT: 21.939 min Scan# 3141  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

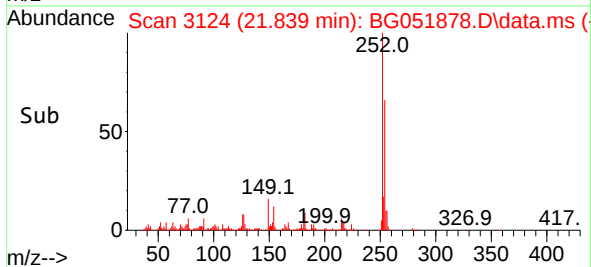
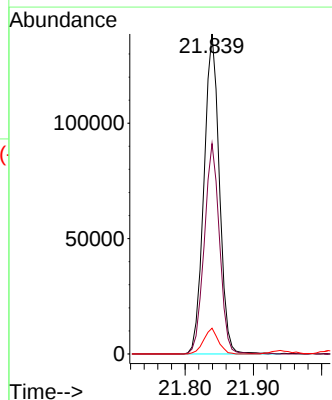
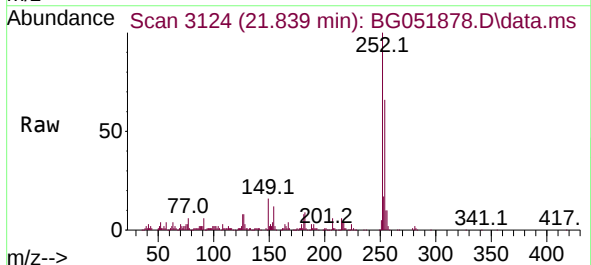
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

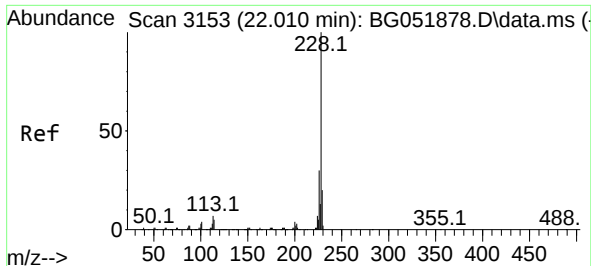
Tgt Ion:228 Resp: 584899  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.6 32.4  
229 20.0 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 34.230 ng  
RT: 21.839 min Scan# 3124  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:252 Resp: 217385  
Ion Ratio Lower Upper  
252 100  
254 65.8 52.6 79.0  
126 8.0 6.4 9.6

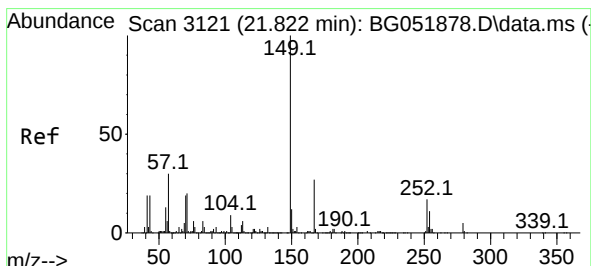
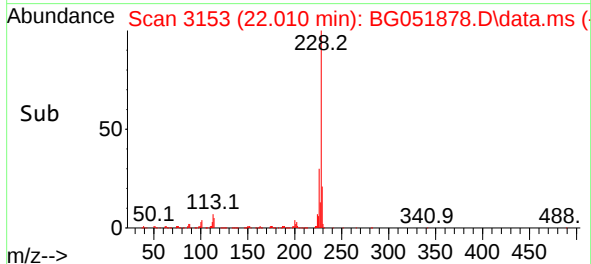
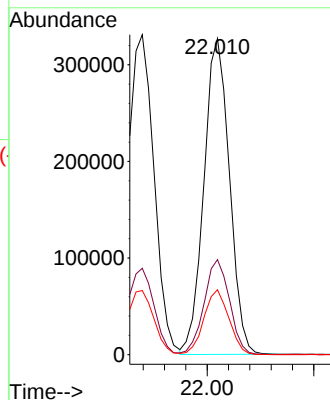
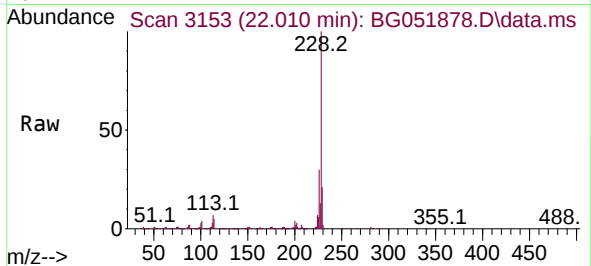




#83  
Chrysene  
Concen: 40.835 ng  
RT: 22.010 min Scan# 3153  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

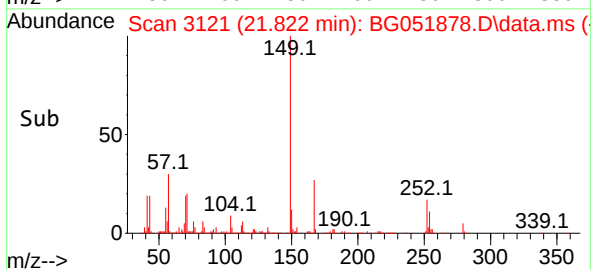
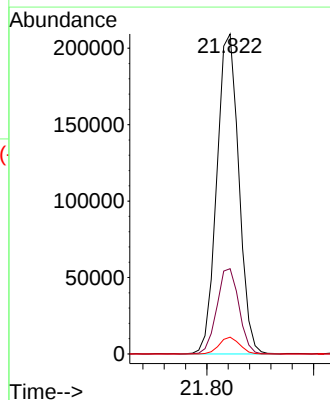
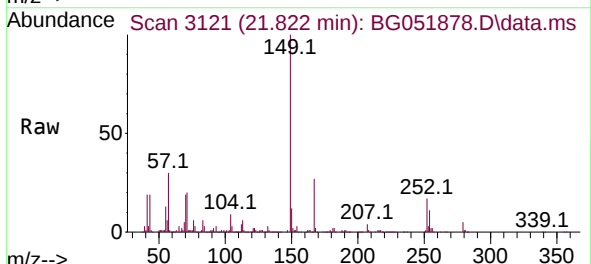
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

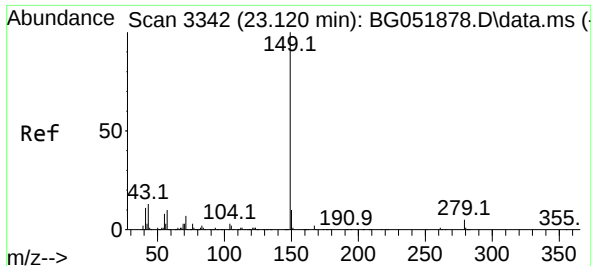
Tgt Ion:228 Resp: 544898  
Ion Ratio Lower Upper  
228 100  
226 30.1 24.1 36.1  
229 20.5 16.4 24.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 33.328 ng  
RT: 21.822 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:149 Resp: 299112  
Ion Ratio Lower Upper  
149 100  
167 26.7 21.4 32.0  
279 5.2 4.2 6.2

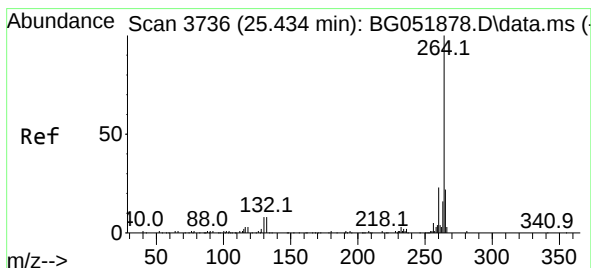
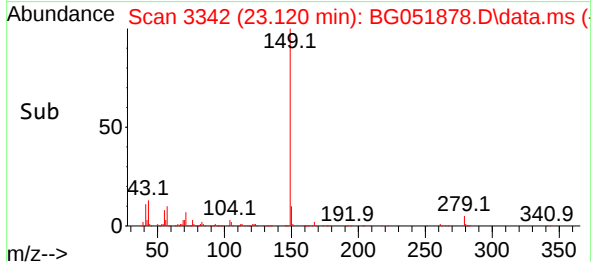
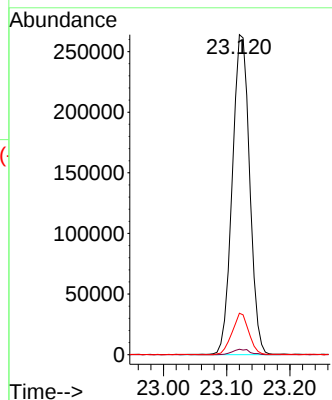
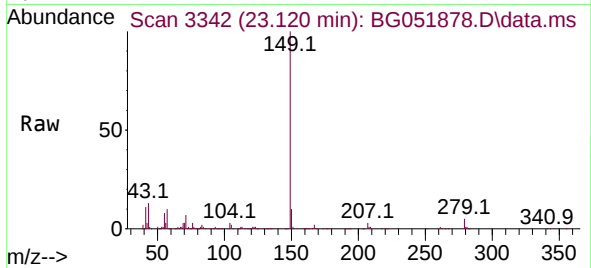




#85  
Di-n-octyl phthalate  
Concen: 33.531 ng  
RT: 23.120 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

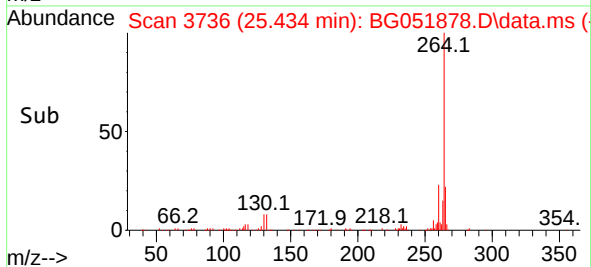
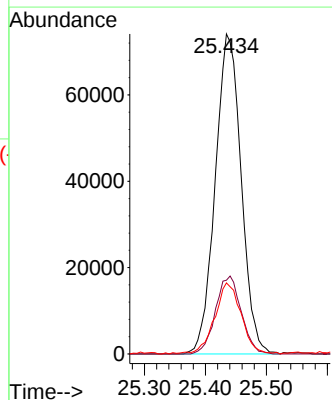
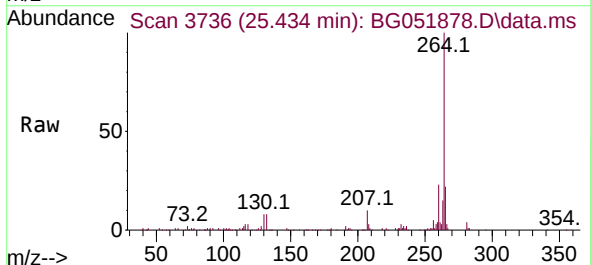
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

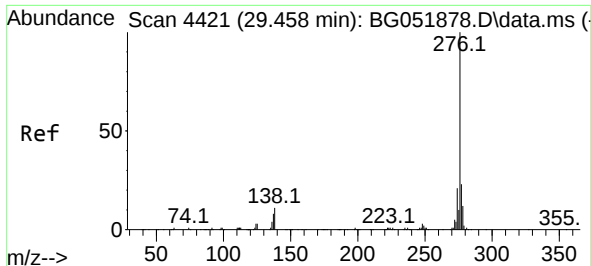
Tgt Ion:149 Resp: 504208  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 12.5 10.0 15.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.434 min Scan# 3736  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:264 Resp: 218958  
Ion Ratio Lower Upper  
264 100  
260 23.1 18.5 27.7  
265 22.2 17.8 26.6

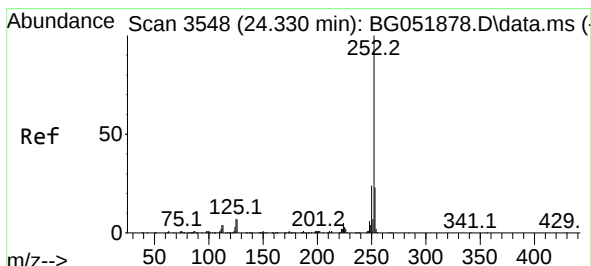
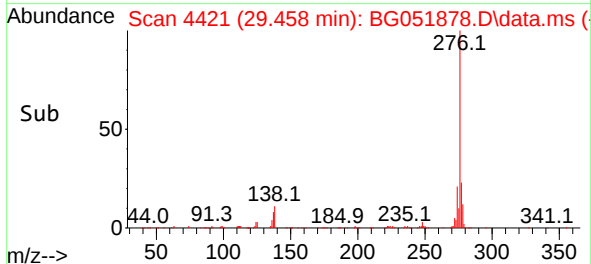
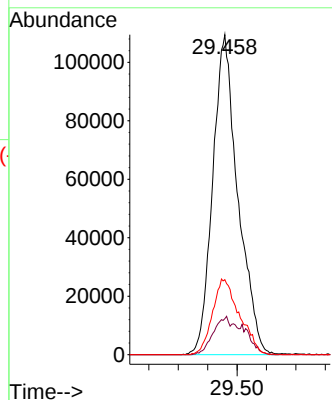
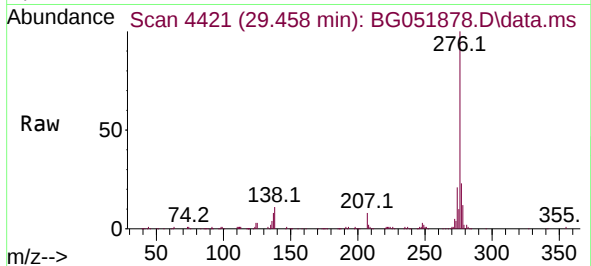




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.375 ng  
 RT: 29.458 min Scan# 4421  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

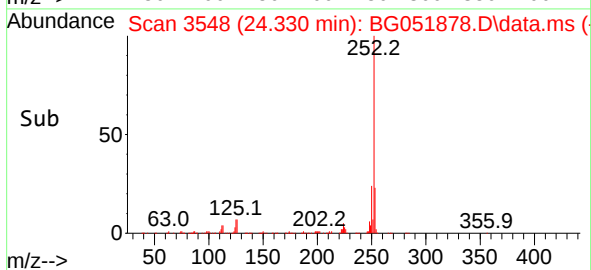
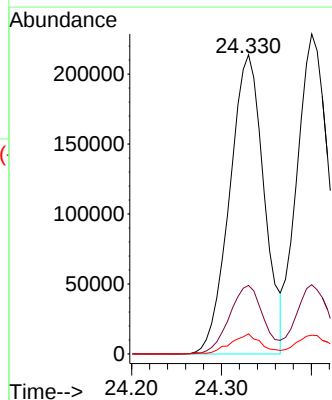
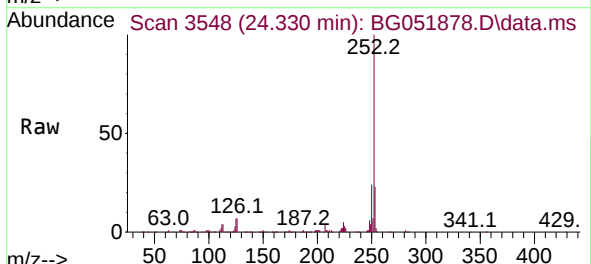
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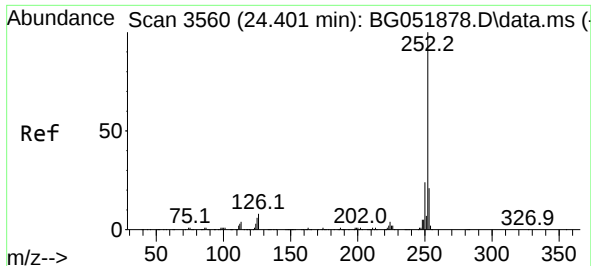
Tgt Ion:276 Resp: 650172  
 Ion Ratio Lower Upper  
 276 100  
 138 7.6 6.1 9.1  
 277 25.3 20.2 30.4



#88  
 Benzo(b)fluoranthene  
 Concen: 42.165 ng  
 RT: 24.330 min Scan# 3548  
 Delta R.T. 0.000 min  
 Lab File: BG051878.D  
 Acq: 5 Jan 2022 13:07

Tgt Ion:252 Resp: 569119  
 Ion Ratio Lower Upper  
 252 100  
 253 22.9 18.3 27.5  
 125 6.8 5.4 8.2

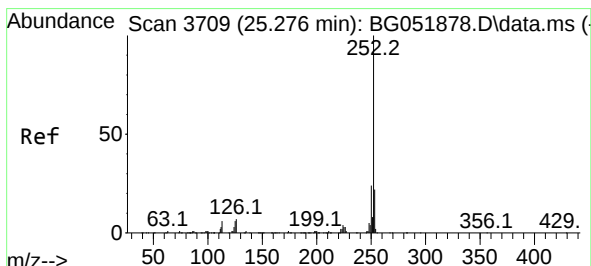
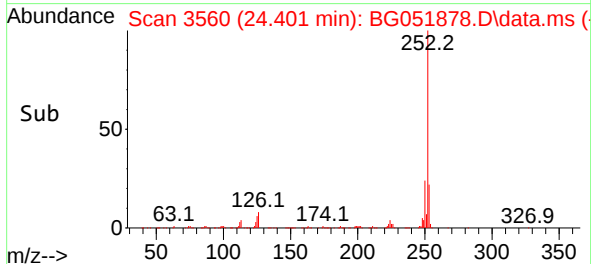
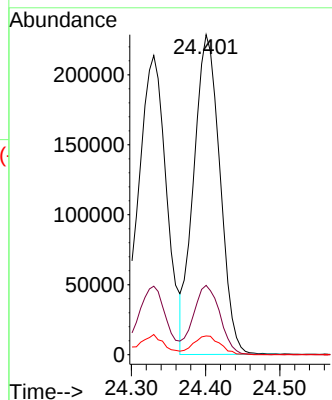
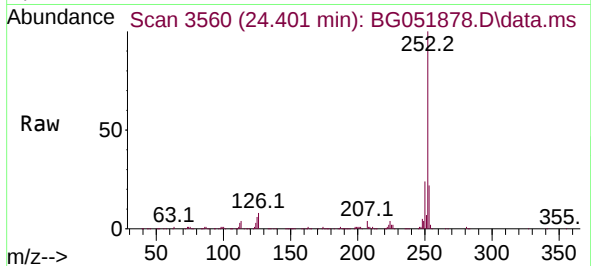




#89  
Benzo(k)fluoranthene  
Concen: 40.944 ng  
RT: 24.401 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

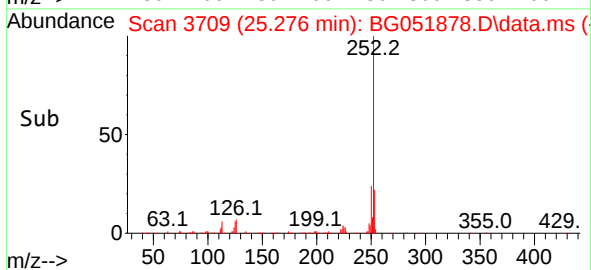
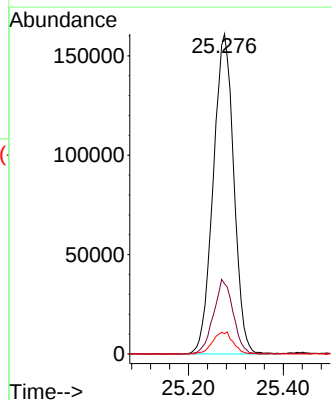
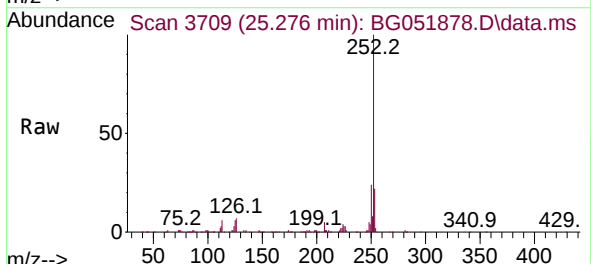
Instrument :  
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ClientSampleId :  
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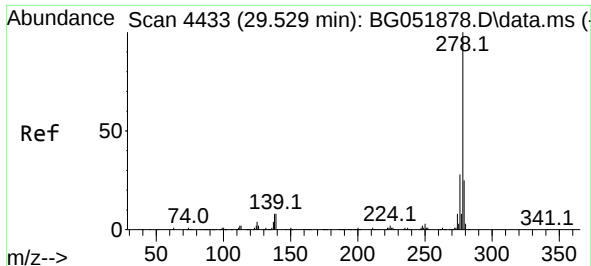
Tgt Ion:252 Resp: 560590  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.3 25.9  
125 5.8 4.6 7.0



#90  
Benzo(a)pyrene  
Concen: 41.350 ng  
RT: 25.276 min Scan# 3709  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:252 Resp: 484309  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 6.3 5.0 7.6

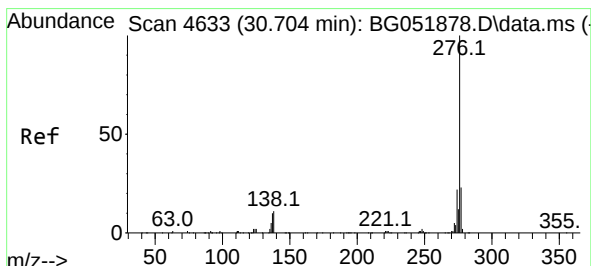
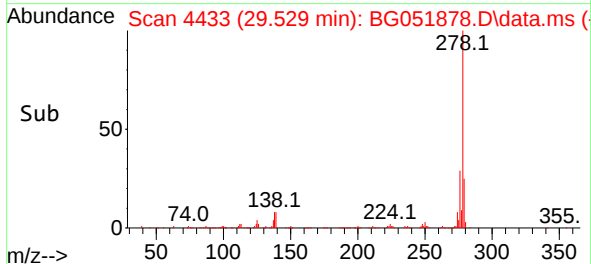
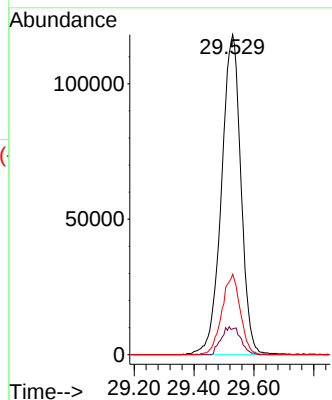
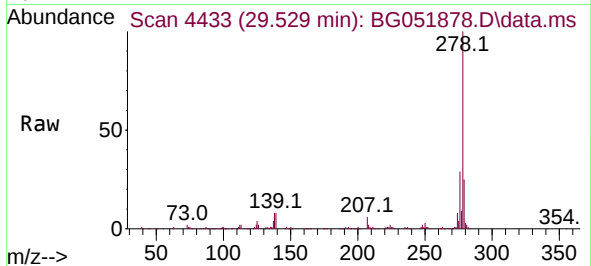




#91  
Dibenzo(a,h)anthracene  
Concen: 41.097 ng  
RT: 29.529 min Scan# 4433  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 532014  
Ion Ratio Lower Upper  
278 100  
139 8.0 6.4 9.6  
279 25.1 20.1 30.1



#92  
Benzo(g,h,i)perylene  
Concen: 40.649 ng  
RT: 30.704 min Scan# 4633  
Delta R.T. 0.000 min  
Lab File: BG051878.D  
Acq: 5 Jan 2022 13:07

Tgt Ion:276 Resp: 520449  
Ion Ratio Lower Upper  
276 100  
277 22.7 18.2 27.2  
138 11.4 9.1 13.7

