

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042922\  
 Data File : BG053375.D  
 Acq On : 29 Apr 2022 13:38  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 02 01:02:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 01:13:30 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.105  | 152  | 32983    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.913 | 136  | 129514   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.731 | 164  | 95024    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.474 | 188  | 225055   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.763 | 240  | 229104   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.052 | 264  | 247927   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.667  | 112  | 167178   | 86.885 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.265  | 99   | 251537   | 84.773 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.268  | 82   | 263034   | 82.463 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.217 | 330  | 120290   | 79.568 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.351 | 172  | 561355   | 81.459 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.077 | 244  | 1032888  | 76.142 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.552  | 88   | 40196    | 43.744 | ng    | 95       |
| 3) Pyridine                   | 3.952  | 79   | 107323   | 44.284 | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.869  | 42   | 53689    | 44.736 | ng    | # 81     |
| 6) Aniline                    | 7.423  | 93   | 140231   | 40.779 | ng    | 96       |
| 8) 2-Chlorophenol             | 7.670  | 128  | 85307    | 41.067 | ng    | 90       |
| 9) Benzaldehyde               | 7.235  | 77   | 72383    | 40.810 | ng    | 92       |
| 10) Phenol                    | 7.294  | 94   | 124770   | 42.244 | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 7.517  | 93   | 89098    | 41.848 | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.993  | 146  | 101281   | 41.959 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 8.140  | 146  | 102856   | 41.797 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.463  | 146  | 95324    | 40.170 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.340  | 79   | 107196   | 40.644 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.622  | 45   | 147390   | 41.465 | ng    | 99       |
| 17) 2-Methylphenol            | 8.545  | 107  | 82636    | 41.346 | ng    | 94       |
| 18) Hexachloroethane          | 9.192  | 117  | 38881    | 42.134 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.904  | 70   | 86528    | 39.832 | ng    | # 97     |
| 20) 3+4-Methylphenols         | 8.874  | 107  | 114931   | 40.735 | ng    | 95       |
| 22) Acetophenone              | 8.927  | 105  | 150597   | 41.913 | ng    | # 97     |
| 24) Nitrobenzene              | 9.309  | 77   | 128064   | 41.277 | ng    | 90       |
| 25) Isophorone                | 9.832  | 82   | 222884   | 41.110 | ng    | 97       |
| 26) 2-Nitrophenol             | 10.020 | 139  | 54640    | 42.116 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 10.079 | 122  | 77812    | 41.878 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.308 | 93   | 128560   | 42.208 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.566 | 162  | 98759    | 42.280 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.778 | 180  | 109993   | 41.606 | ng    | 96       |
| 31) Naphthalene               | 10.966 | 128  | 280793   | 40.637 | ng    | 100      |
| 32) Benzoic acid              | 10.243 | 122  | 46192    | 38.940 | ng    | 97       |
| 33) 4-Chloroaniline           | 11.065 | 127  | 119307   | 40.320 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.253 | 225  | 81635    | 41.570 | ng    | 96       |
| 35) Caprolactam               | 11.847 | 113  | 31990    | 38.854 | ng    | # 87     |
| 36) 4-Chloro-3-methylphenol   | 12.187 | 107  | 110455   | 40.618 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.563 | 142  | 207494   | 40.582 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.563 | 142  | 207494   | 41.575 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.934 | 216  | 134571   | 41.697 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.910 | 237  | 66513    | 39.923 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 13.168 | 196  | 88089    | 39.588 | ng    | 99       |

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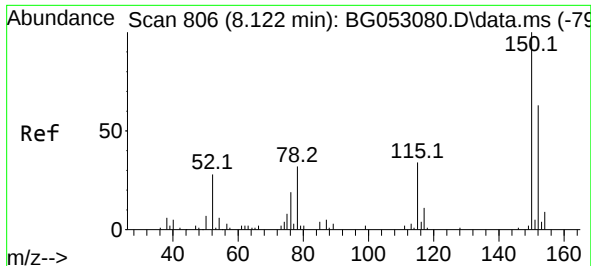
Quant Time: May 02 01:02:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 01:13:30 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.245 | 196  | 91991    | 38.796 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.562 | 154  | 278126   | 40.644 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.609 | 162  | 220214   | 40.336 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.809 | 65   | 84403    | 40.738 | ng    | 92       |
| 49) Acenaphthylene            | 14.455 | 152  | 348190   | 40.741 | ng    | 99       |
| 50) Dimethylphthalate         | 14.179 | 163  | 299829   | 39.449 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.296 | 165  | 63308    | 39.927 | ng    | # 83     |
| 52) Acenaphthene              | 14.796 | 154  | 209181   | 36.093 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.631 | 138  | 69964    | 41.730 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.843 | 184  | 38167    | 37.831 | ng    | # 85     |
| 55) Dibenzofuran              | 15.125 | 168  | 364586   | 40.174 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.943 | 139  | 51418    | 40.211 | ng    | # 75     |
| 57) 2,4-Dinitrotoluene        | 15.089 | 165  | 93196    | 41.285 | ng    | 94       |
| 58) Fluorene                  | 15.777 | 166  | 291849   | 39.817 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.272 | 232  | 86715    | 37.658 | ng    | 94       |
| 60) Diethylphthalate          | 15.536 | 149  | 313176   | 39.327 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.759 | 204  | 166043   | 39.962 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.794 | 138  | 73604    | 41.603 | ng    | # 82     |
| 63) Azobenzene                | 16.053 | 77   | 324703   | 40.443 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.853 | 198  | 64880    | 41.321 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.976 | 169  | 262318   | 40.532 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.658 | 248  | 119265   | 41.358 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.787 | 284  | 126991   | 40.664 | ng    | 96       |
| 69) Atrazine                  | 16.922 | 200  | 97319    | 38.496 | ng    | 94       |
| 70) Pentachlorophenol         | 17.134 | 266  | 65922    | 38.624 | ng    | 89       |
| 71) Phenanthrene              | 17.516 | 178  | 498461   | 40.549 | ng    | 98       |
| 72) Anthracene                | 17.610 | 178  | 492710   | 40.457 | ng    | 99       |
| 73) Carbazole                 | 17.874 | 167  | 485183   | 40.984 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.420 | 149  | 543987   | 40.517 | ng    | 98       |
| 75) Fluoranthene              | 19.525 | 202  | 642937   | 40.802 | ng    | 99       |
| 77) Benzidine                 | 19.695 | 184  | 247801   | 37.909 | ng    | 99       |
| 78) Pyrene                    | 19.883 | 202  | 633547   | 38.828 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.758 | 149  | 250656   | 41.205 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.739 | 228  | 642012   | 40.985 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.645 | 252  | 233507   | 40.533 | ng    | 98       |
| 83) Chrysene                  | 21.810 | 228  | 592198   | 40.735 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.628 | 149  | 344985   | 41.955 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.861 | 149  | 586680   | 42.661 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.841 | 276  | 758088   | 41.157 | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 24.007 | 252  | 640953   | 40.974 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 24.077 | 252  | 623020   | 40.524 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.906 | 252  | 551766   | 41.405 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 28.900 | 278  | 618454   | 40.794 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.022 | 276  | 621986   | 41.625 | ng    | 99       |

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

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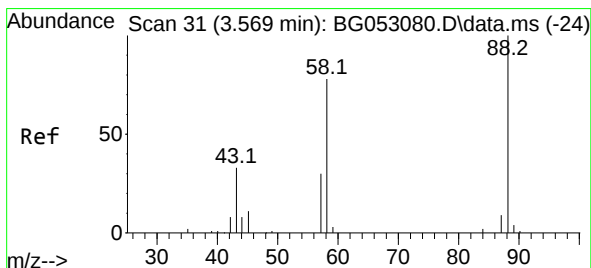
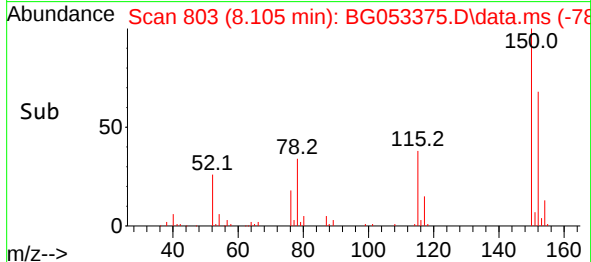
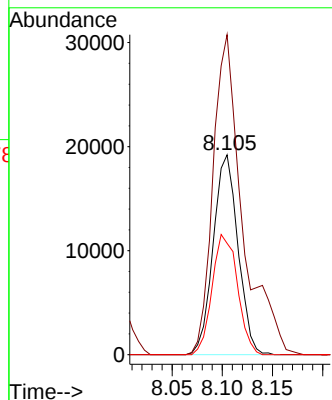
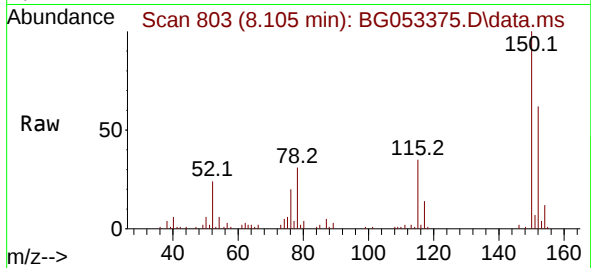




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.105 min Scan# 80  
 Delta R.T. -0.008 min  
 Lab File: BG053375.D  
 Acq: 29 Apr 2022 13:38

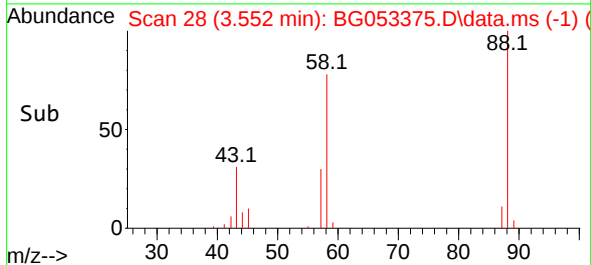
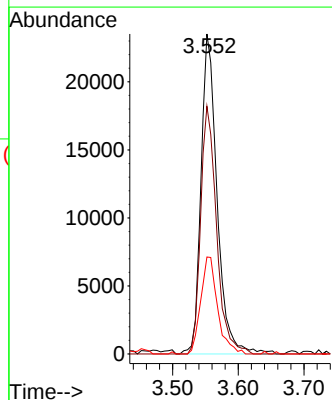
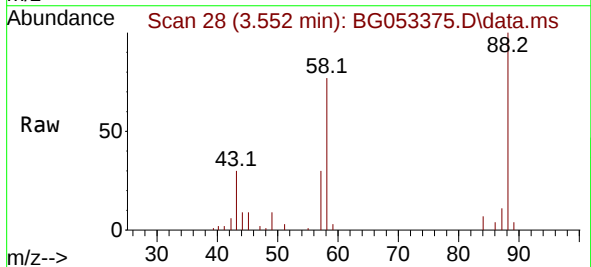
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

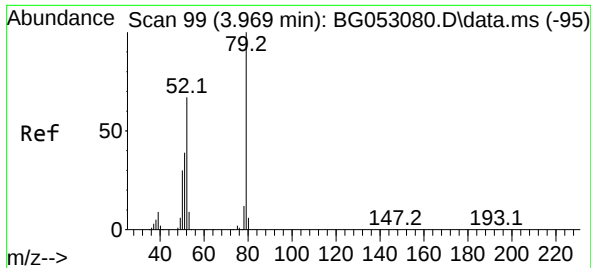
Tgt Ion:152 Resp: 32983  
 Ion Ratio Lower Upper  
 152 100  
 150 160.1 114.6 172.0  
 115 55.7 45.9 68.9



#2  
 1,4-Dioxane  
 Concen: 43.744 ng  
 RT: 3.552 min Scan# 28  
 Delta R.T. -0.003 min  
 Lab File: BG053375.D  
 Acq: 29 Apr 2022 13:38

Tgt Ion: 88 Resp: 40196  
 Ion Ratio Lower Upper  
 88 100  
 58 76.6 58.2 87.2  
 43 31.8 23.4 35.0

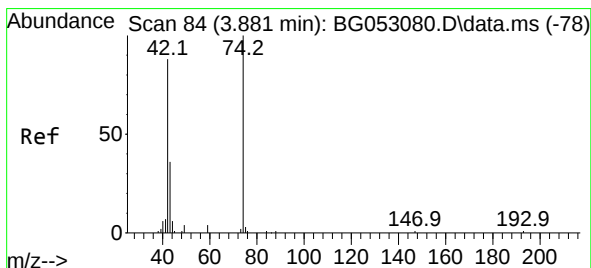
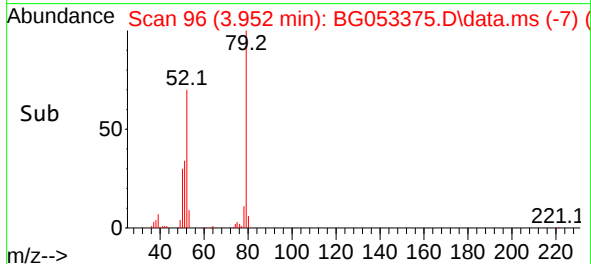
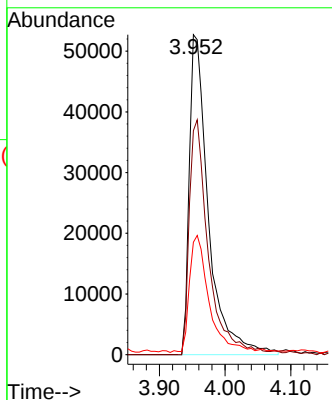
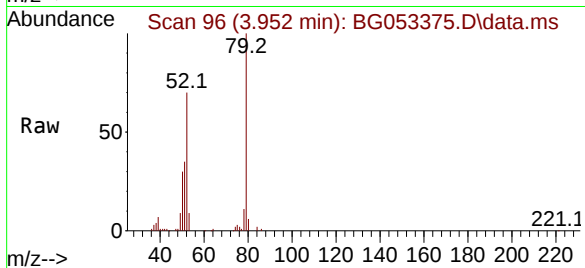




#3  
 Pyridine  
 Concen: 44.284 ng  
 RT: 3.952 min Scan# 90  
 Delta R.T. -0.009 min  
 Lab File: BG053375.D  
 Acq: 29 Apr 2022 13:38

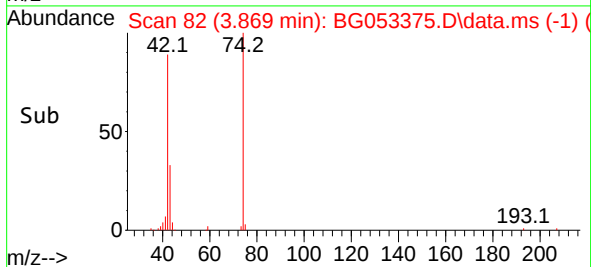
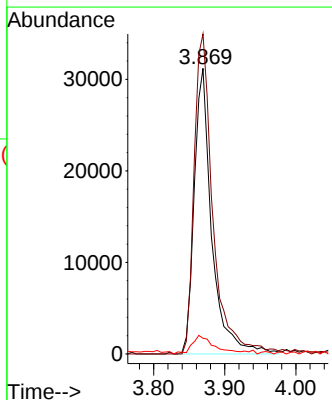
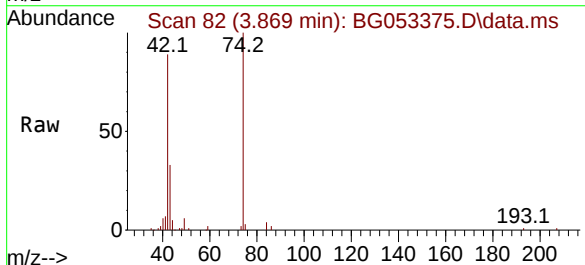
Instrument :  
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 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 79 Resp: 107323  
 Ion Ratio Lower Upper  
 79 100  
 52 70.0 50.9 76.3  
 51 35.1 24.4 36.6



#4  
 n-Nitrosodimethylamine  
 Concen: 44.736 ng  
 RT: 3.869 min Scan# 82  
 Delta R.T. 0.003 min  
 Lab File: BG053375.D  
 Acq: 29 Apr 2022 13:38

Tgt Ion: 42 Resp: 53689  
 Ion Ratio Lower Upper  
 42 100  
 74 112.1 108.9 163.3  
 44 5.5 5.7 8.5#

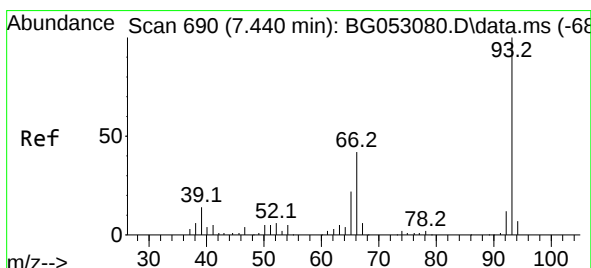
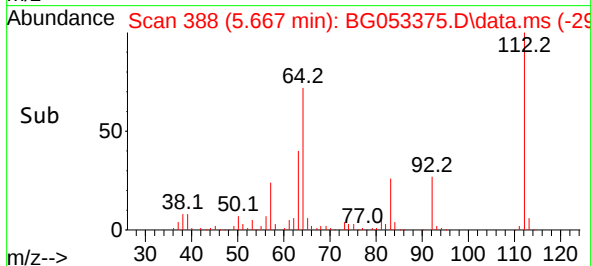
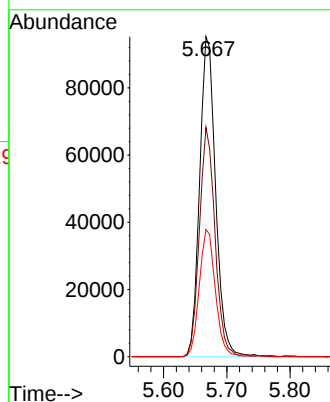
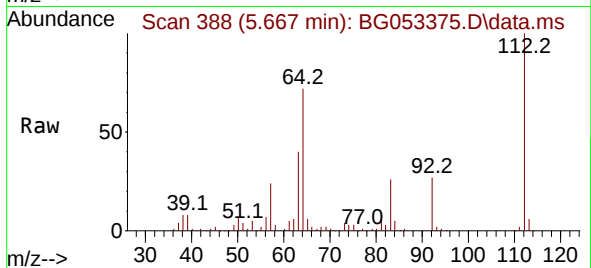




#5  
2-Fluorophenol  
Concen: 86.885 ng  
RT: 5.667 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

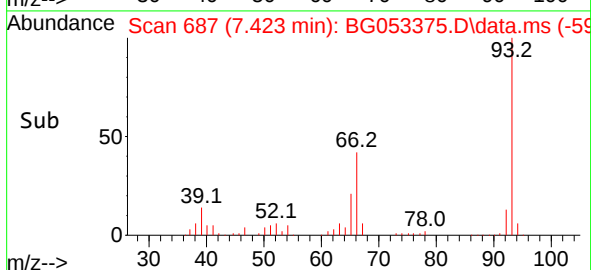
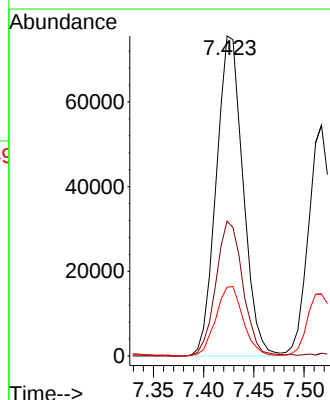
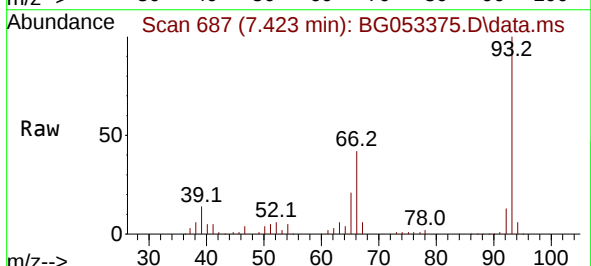
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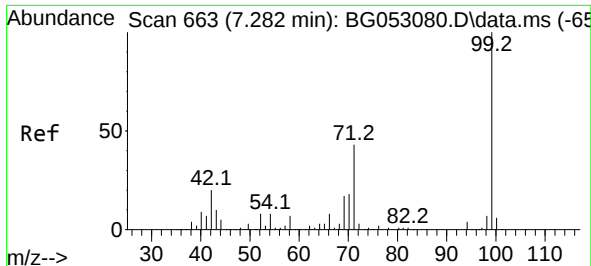
Tgt Ion:112 Resp: 167178  
Ion Ratio Lower Upper  
112 100  
64 71.7 48.0 72.0  
63 39.7 26.5 39.7#



#6  
Aniline  
Concen: 40.779 ng  
RT: 7.423 min Scan# 687  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
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Tgt Ion: 93 Resp: 140231  
Ion Ratio Lower Upper  
93 100  
66 42.2 31.3 46.9  
65 21.5 16.7 25.1

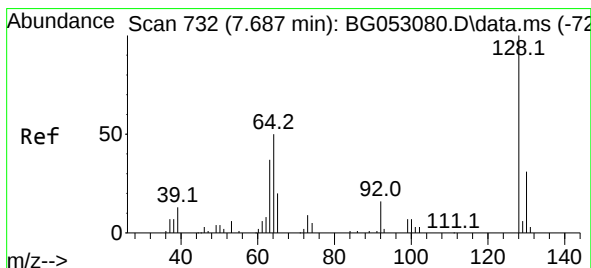
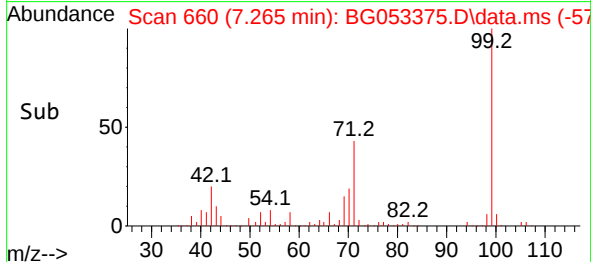
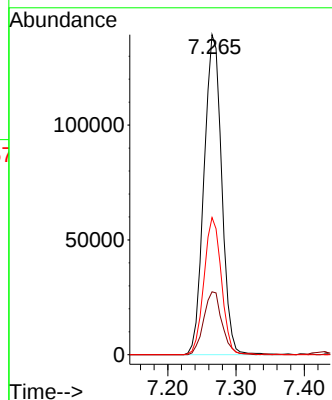
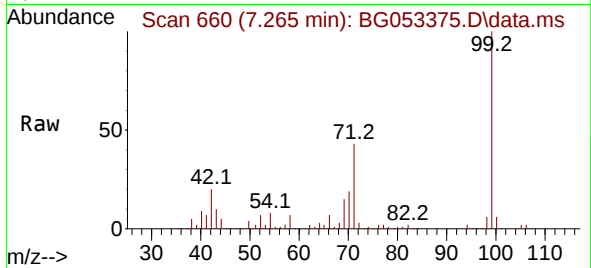




#7  
Phenol-d6  
Concen: 84.773 ng  
RT: 7.265 min Scan# 60  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

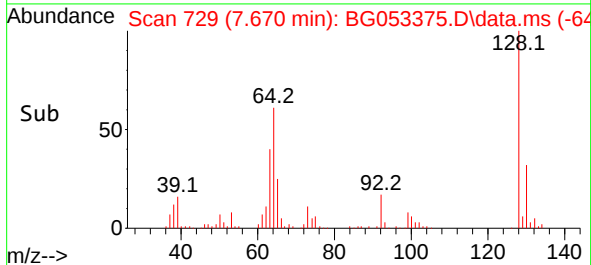
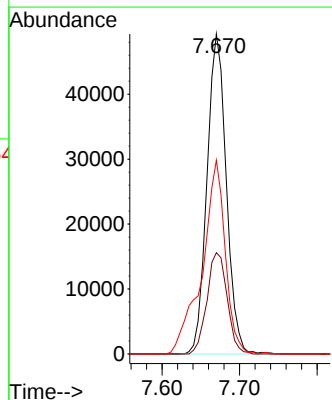
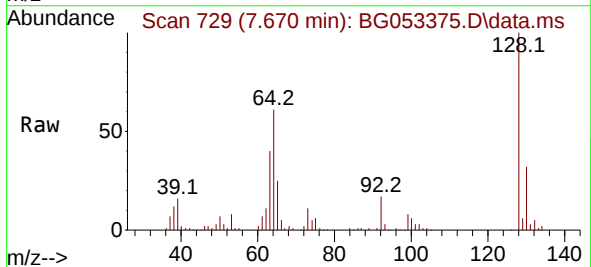
Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion: 99 Resp: 251537  
Ion Ratio Lower Upper  
99 100  
42 19.7 14.7 22.1  
71 42.8 29.2 43.8



#8  
2-Chlorophenol  
Concen: 41.067 ng  
RT: 7.670 min Scan# 729  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion: 128 Resp: 85307  
Ion Ratio Lower Upper  
128 100  
130 31.7 13.4 53.4  
64 60.6 30.9 70.9

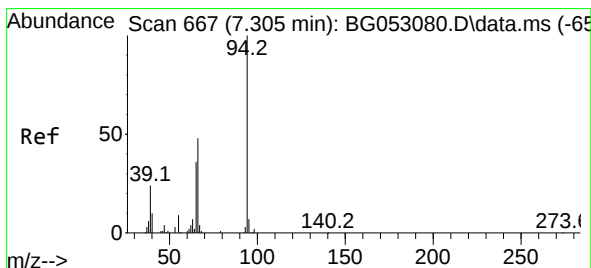
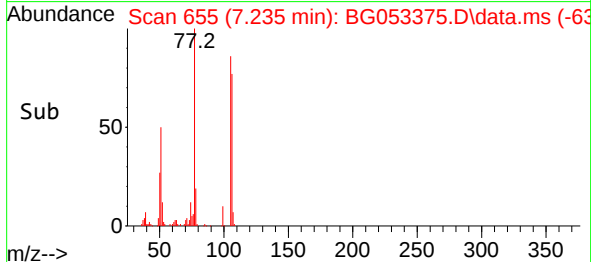
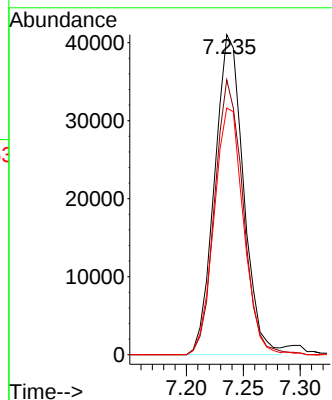
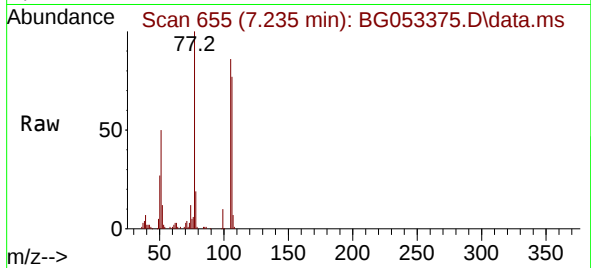




#9  
Benzaldehyde  
Concen: 40.810 ng  
RT: 7.235 min Scan# 61  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

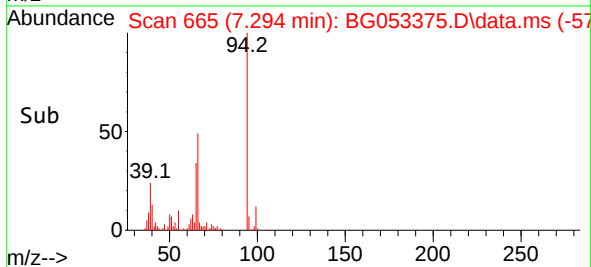
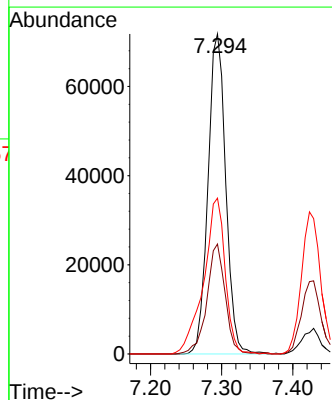
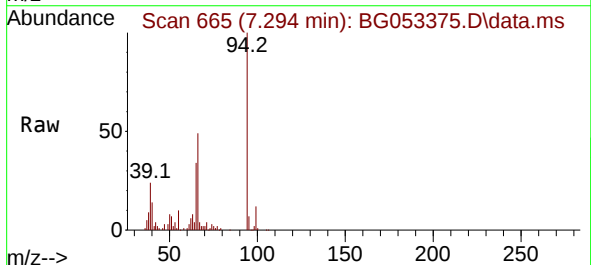
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 72383  
Ion Ratio Lower Upper  
77 100  
105 85.9 70.6 110.6  
106 77.1 67.6 107.6



#10  
Phenol  
Concen: 42.244 ng  
RT: 7.294 min Scan# 665  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion: 94 Resp: 124770  
Ion Ratio Lower Upper  
94 100  
65 34.3 11.1 51.1  
66 48.7 20.0 60.0

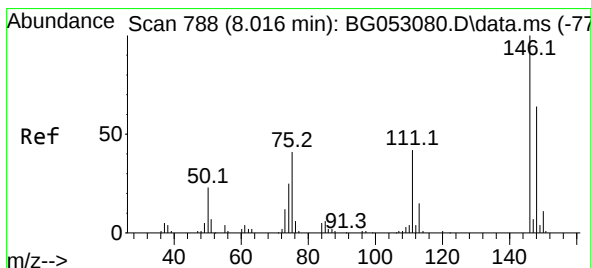
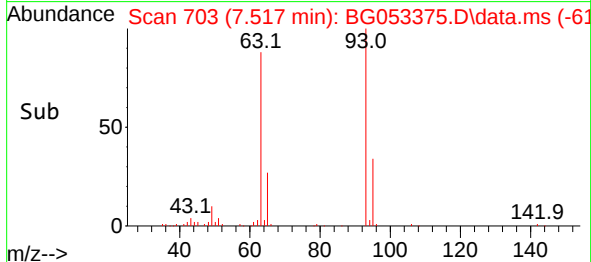
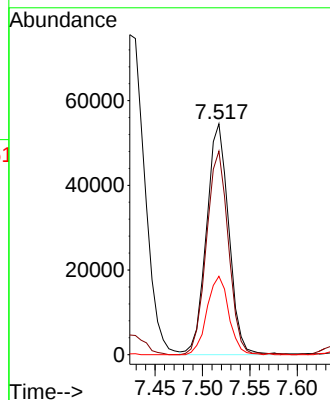
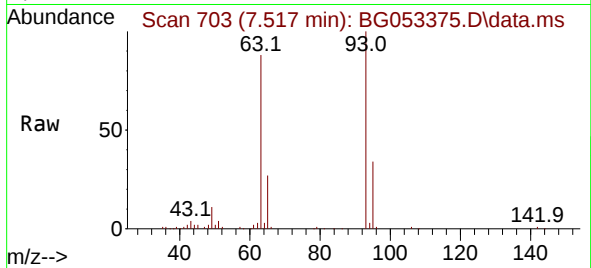




#11  
bis(2-Chloroethyl)ether  
Concen: 41.848 ng  
RT: 7.517 min Scan# 706  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

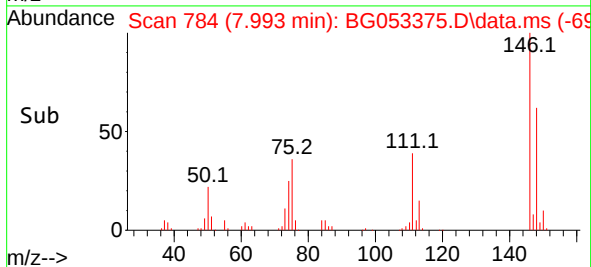
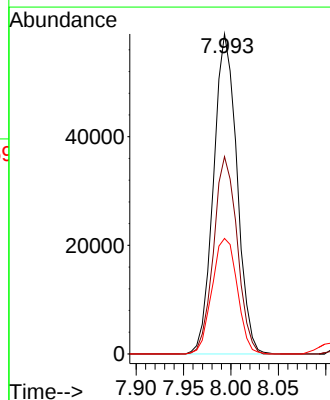
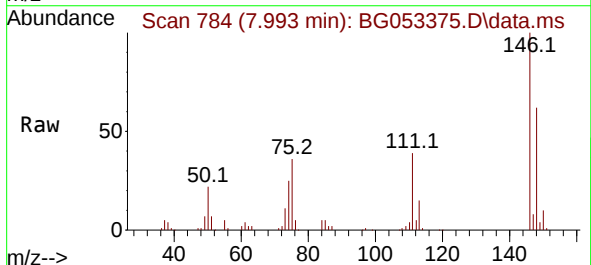
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

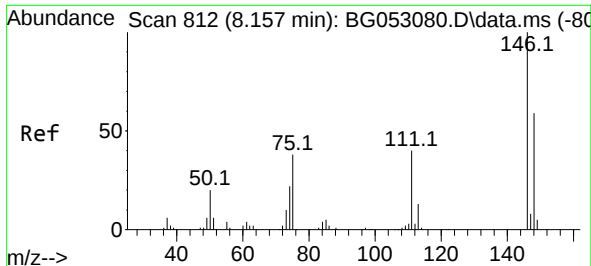
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 93 | Resp: | 89098     |
| Ion Ratio   | Lower | Upper     |
| 93          | 100   |           |
| 63          | 88.1  | 56.9 96.9 |
| 95          | 34.0  | 14.5 54.5 |



#12  
1,3-Dichlorobenzene  
Concen: 41.959 ng  
RT: 7.993 min Scan# 784  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

|              |       |           |
|--------------|-------|-----------|
| Tgt Ion: 146 | Resp: | 101281    |
| Ion Ratio    | Lower | Upper     |
| 146          | 100   |           |
| 148          | 61.6  | 50.6 76.0 |
| 75           | 36.1  | 25.9 38.9 |





#13

1,4-Dichlorobenzene

Concen: 41.797 ng

RT: 8.140 min Scan# 809

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

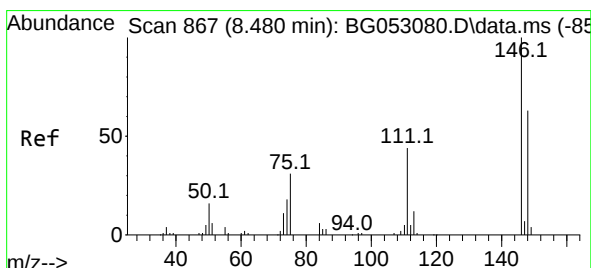
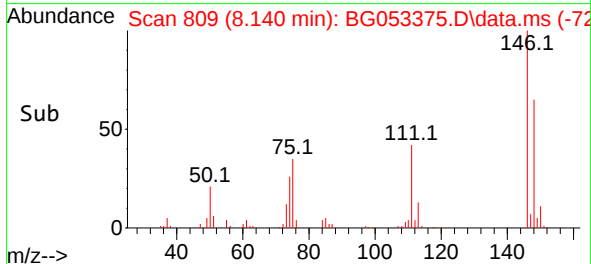
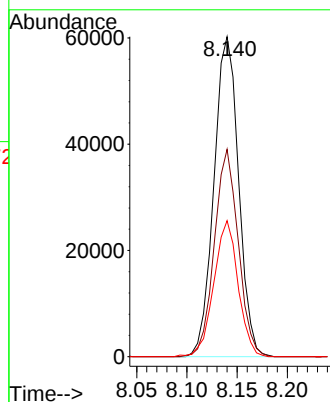
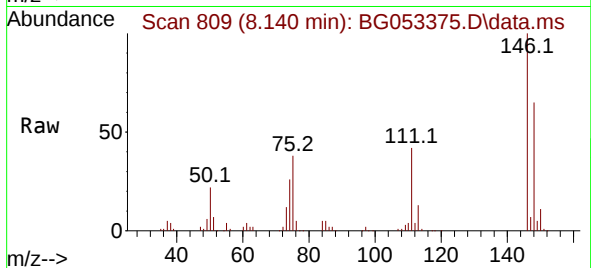
Tgt Ion:146 Resp: 102856

Ion Ratio Lower Upper

146 100

148 64.8 50.0 75.0

111 42.5 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 40.170 ng

RT: 8.463 min Scan# 864

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

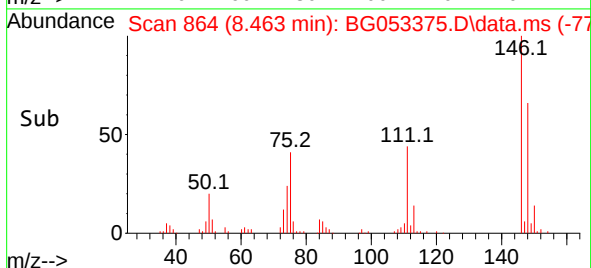
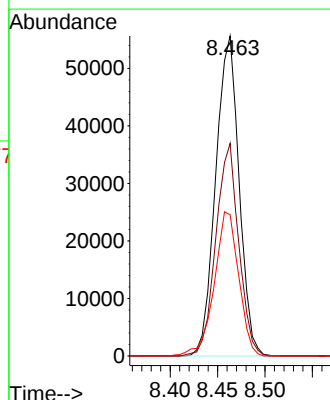
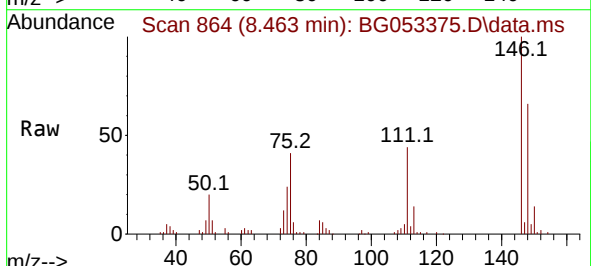
Tgt Ion:146 Resp: 95324

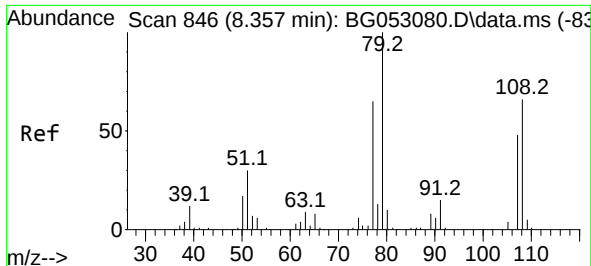
Ion Ratio Lower Upper

146 100

148 66.5 51.0 76.6

111 44.2 34.7 52.1

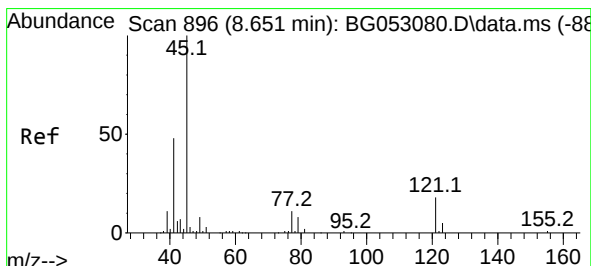
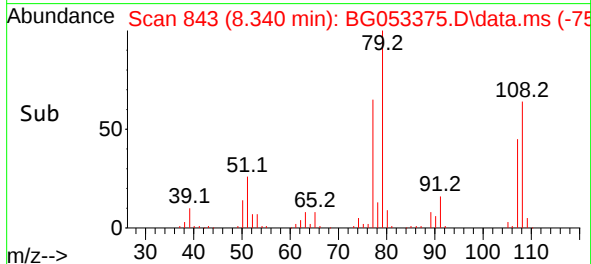
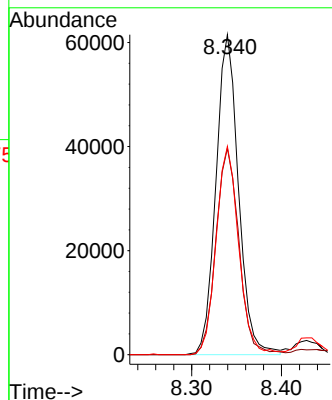
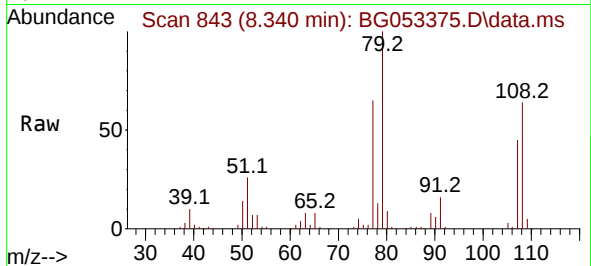




#15  
Benzyl Alcohol  
Concen: 40.644 ng  
RT: 8.340 min Scan# 846  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

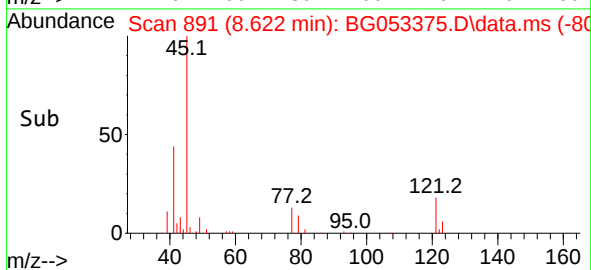
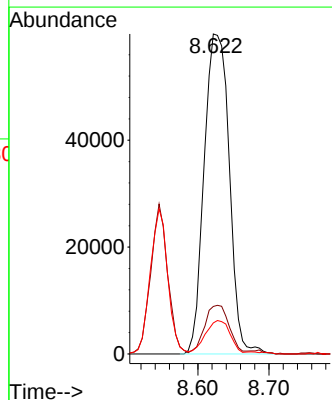
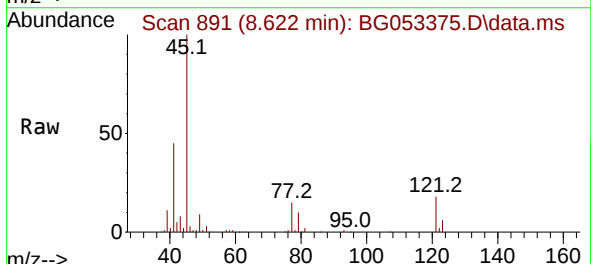
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

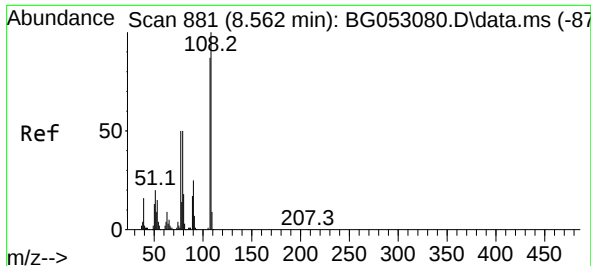
Tgt Ion: 79 Resp: 107196  
Ion Ratio Lower Upper  
79 100  
108 64.5 55.1 82.7  
77 65.1 52.4 78.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.465 ng  
RT: 8.622 min Scan# 891  
Delta R.T. -0.015 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion: 45 Resp: 147390  
Ion Ratio Lower Upper  
45 100  
77 14.9 0.0 34.9  
79 9.7 0.0 30.7

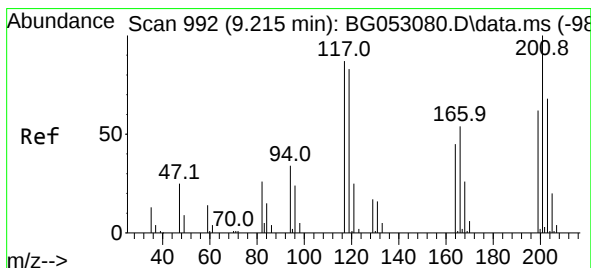
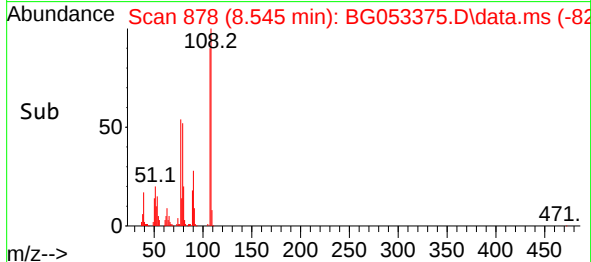
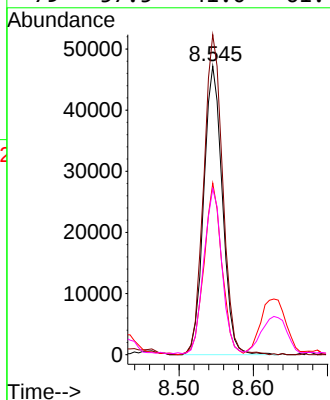
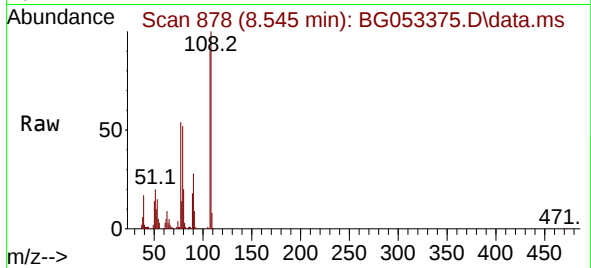




#17  
2-Methylphenol  
Concen: 41.346 ng  
RT: 8.545 min Scan# 81  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

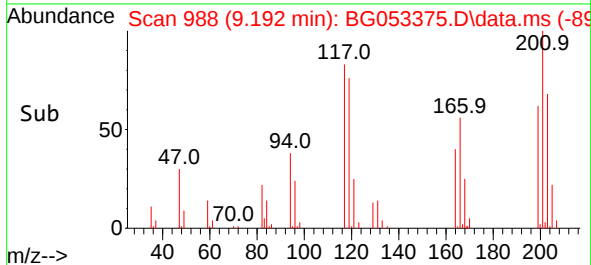
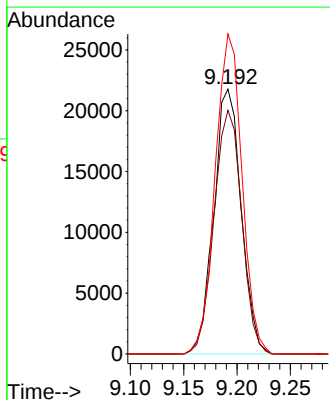
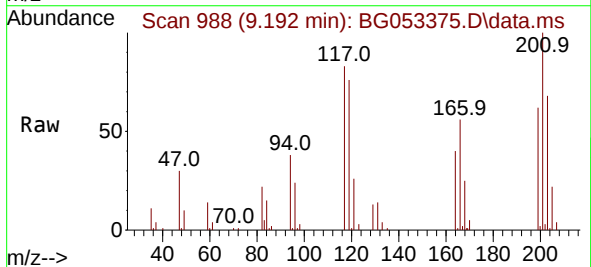
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 82636 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 110.8 | 91.5  | 137.3 |
| 77        | 59.4  | 42.5  | 63.7  |
| 79        | 57.5  | 41.0  | 61.4  |



#18  
Hexachloroethane  
Concen: 42.134 ng  
RT: 9.192 min Scan# 988  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 38881 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 92.1  | 75.1  | 112.7 |
| 201       | 120.9 | 96.6  | 145.0 |

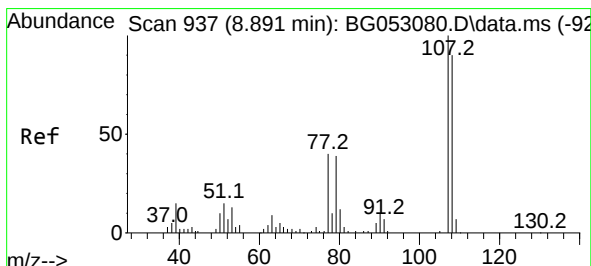
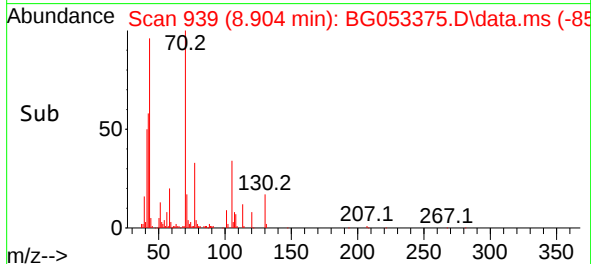
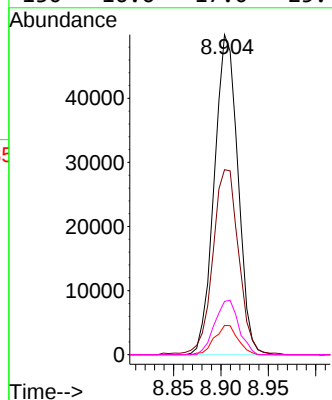
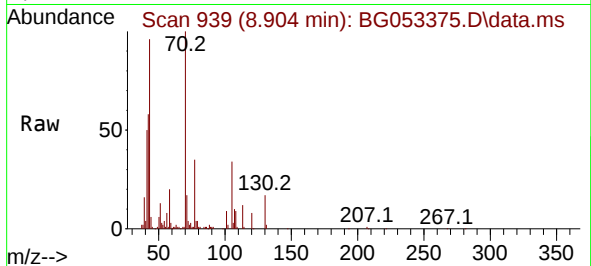




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.832 ng  
RT: 8.904 min Scan# 91  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

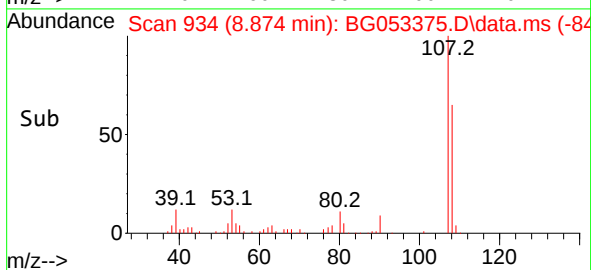
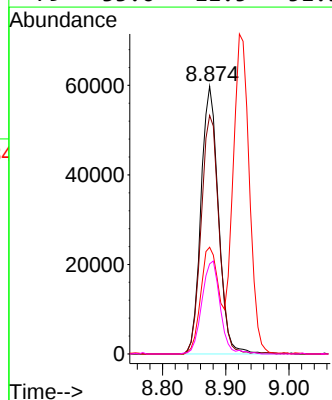
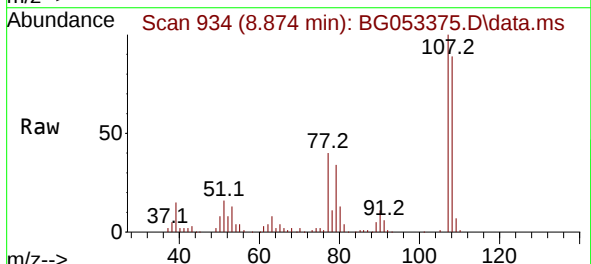
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

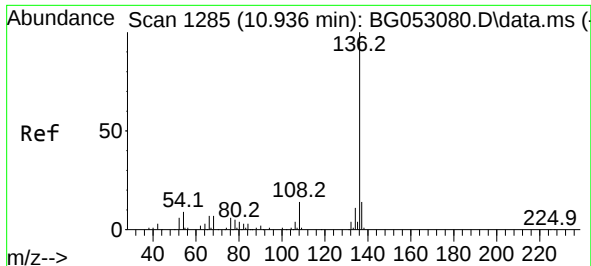
Tgt Ion: 70 Resp: 86528  
Ion Ratio Lower Upper  
70 100  
42 57.8 46.0 69.0  
101 9.2 6.2 9.4  
130 16.6 17.0 25.4#



#20  
3+4-Methylphenols  
Concen: 40.735 ng  
RT: 8.874 min Scan# 934  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion: 107 Resp: 114931  
Ion Ratio Lower Upper  
107 100  
108 89.1 64.8 104.8  
77 39.9 15.9 55.9  
79 33.6 11.5 51.5

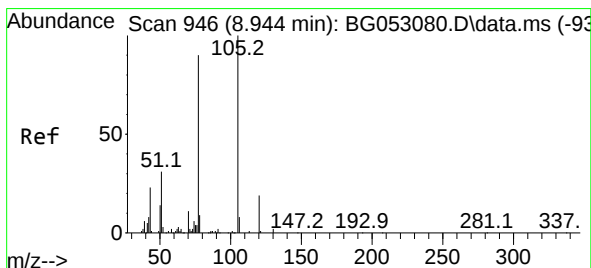
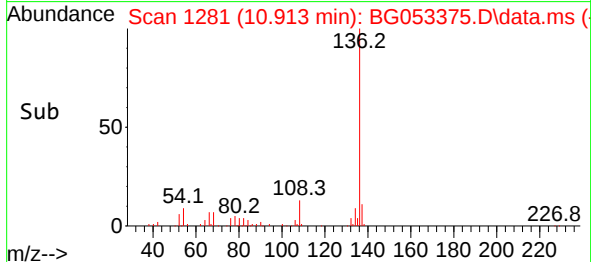
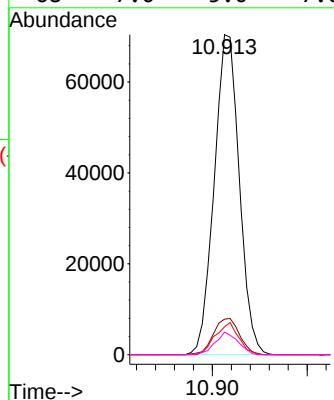
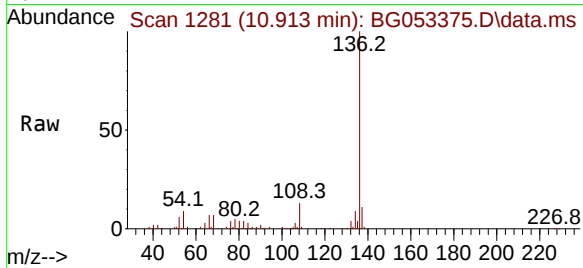




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.913 min Scan# 11  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

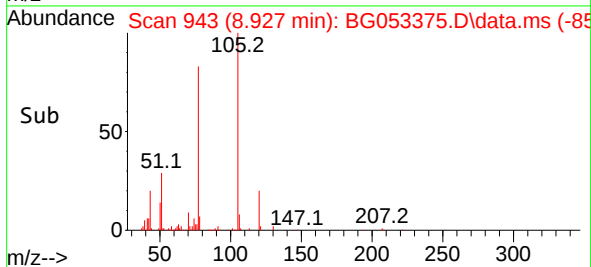
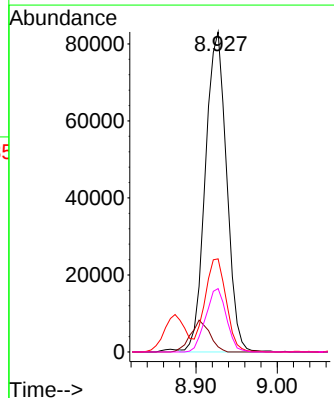
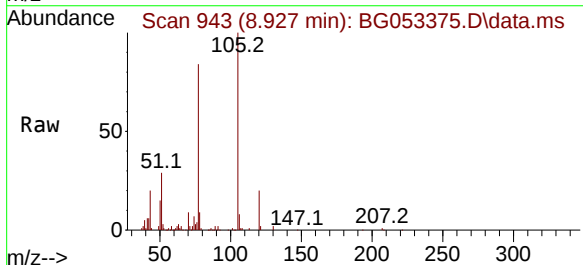
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

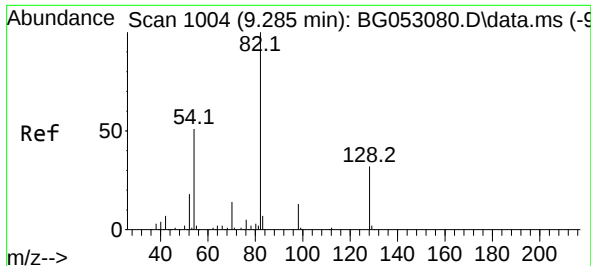
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 129514 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.1  | 9.4   | 14.2   |
| 54        | 8.7   | 6.4   | 9.6    |
| 68        | 7.0   | 5.0   | 7.6    |



#22  
Acetophenone  
Concen: 41.913 ng  
RT: 8.927 min Scan# 943  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 150597 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.6   | 2.1   | 3.1#   |
| 51        | 29.1  | 21.9  | 32.9   |
| 120       | 19.8  | 15.3  | 22.9   |





#23

Nitrobenzene-d5

Concen: 82.463 ng

RT: 9.268 min Scan# 1001

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

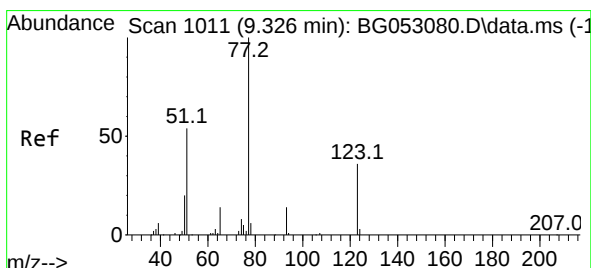
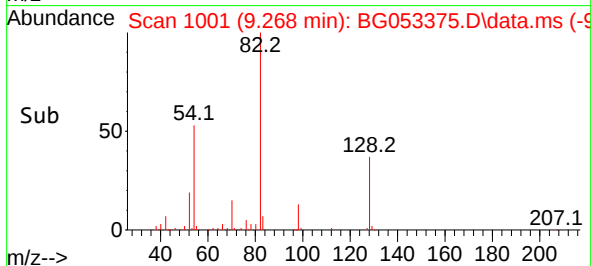
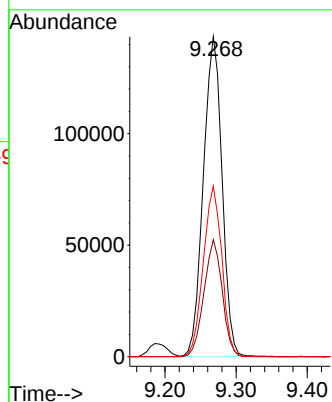
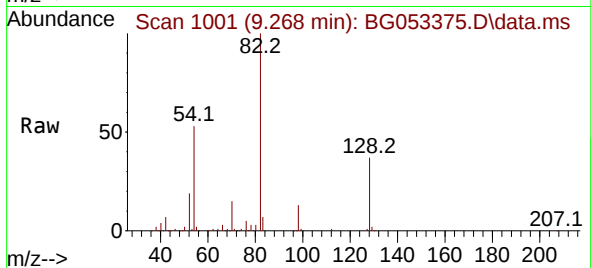
Tgt Ion: 82 Resp: 263034

Ion Ratio Lower Upper

82 100

128 36.5 31.3 46.9

54 53.2 37.8 56.8



#24

Nitrobenzene

Concen: 41.277 ng

RT: 9.309 min Scan# 1008

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

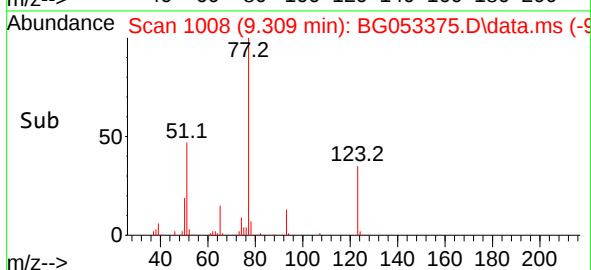
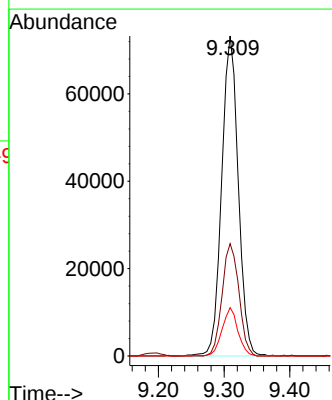
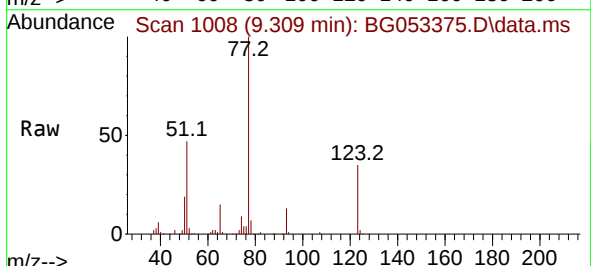
Tgt Ion: 77 Resp: 128064

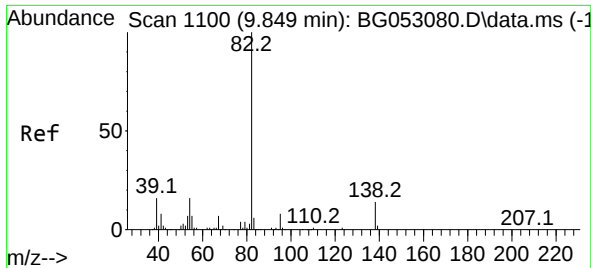
Ion Ratio Lower Upper

77 100

123 35.1 34.4 51.6

65 15.1 11.2 16.8

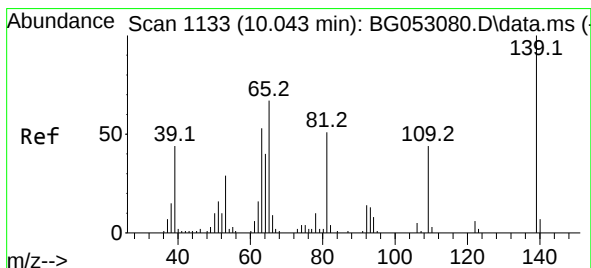
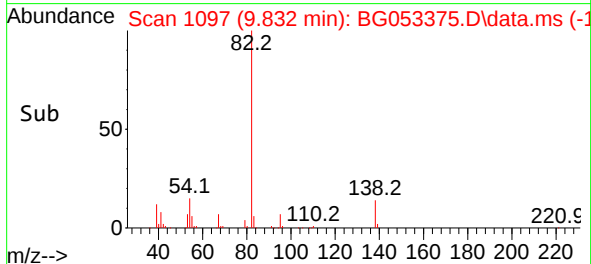
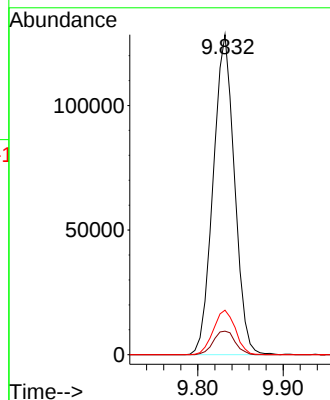
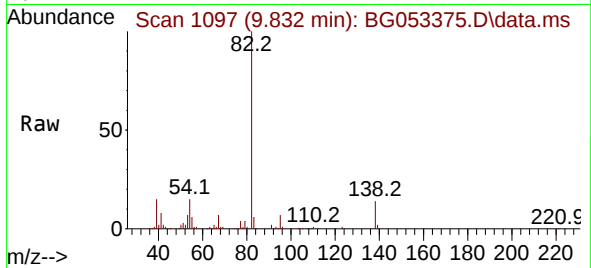




#25  
Isophorone  
Concen: 41.110 ng  
RT: 9.832 min Scan# 1100  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

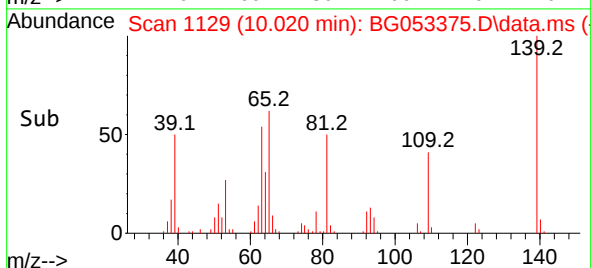
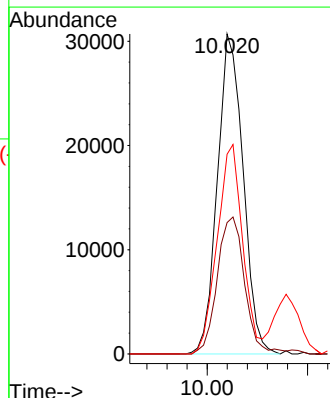
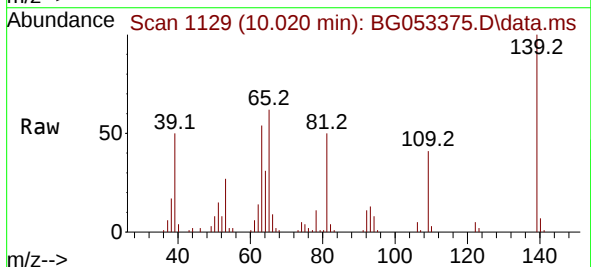
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

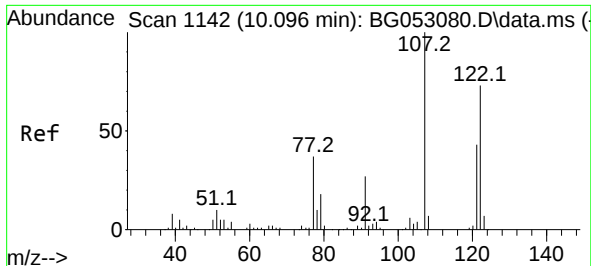
Tgt Ion: 82 Resp: 222884  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.8 8.6  
138 13.9 12.6 18.8



#26  
2-Nitrophenol  
Concen: 42.116 ng  
RT: 10.020 min Scan# 1129  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:139 Resp: 54640  
Ion Ratio Lower Upper  
139 100  
109 41.0 29.4 44.0  
65 62.4 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 41.878 ng

RT: 10.079 min Scan# 1142

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

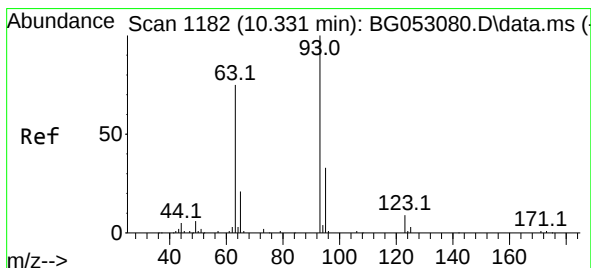
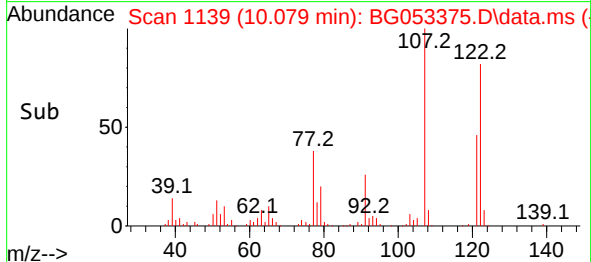
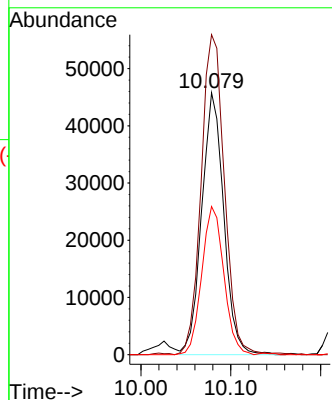
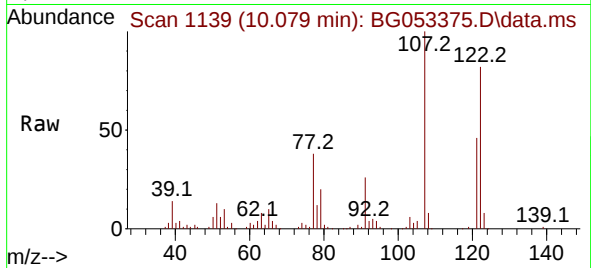
Tgt Ion:122 Resp: 77812

Ion Ratio Lower Upper

122 100

107 122.2 96.7 145.1

121 56.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 42.208 ng

RT: 10.308 min Scan# 1178

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

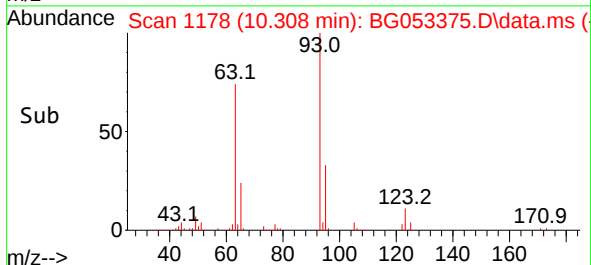
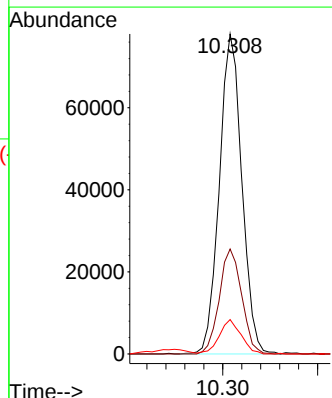
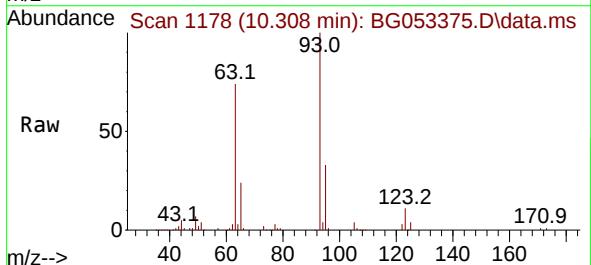
Tgt Ion: 93 Resp: 128560

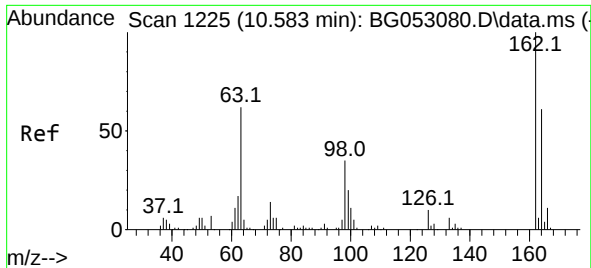
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 10.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.280 ng

RT: 10.566 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

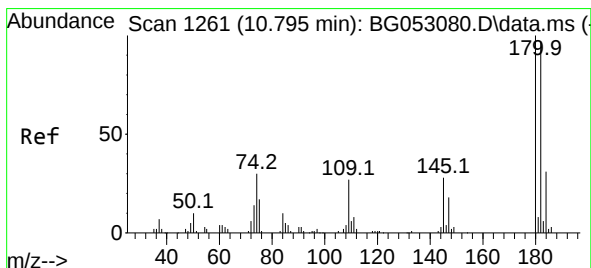
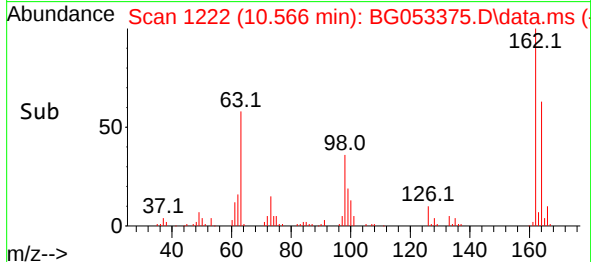
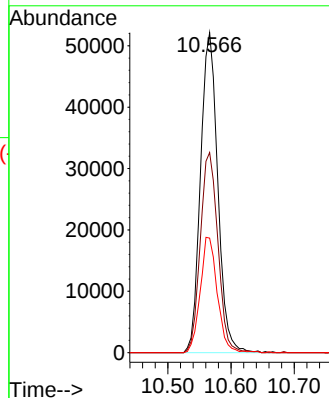
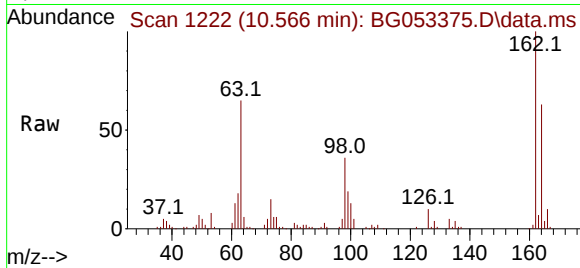
Tgt Ion:162 Resp: 98759

Ion Ratio Lower Upper

162 100

164 62.6 44.0 84.0

98 35.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.606 ng

RT: 10.778 min Scan# 1258

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

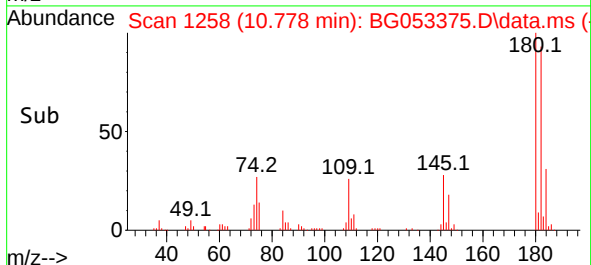
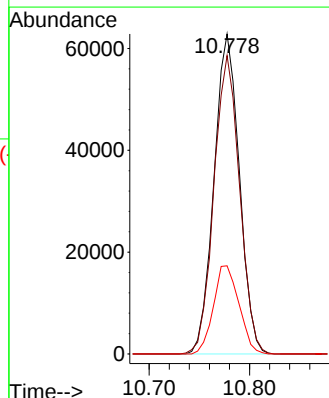
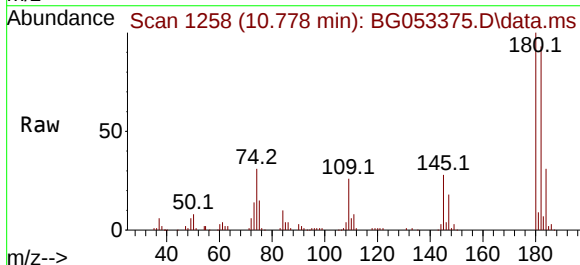
Tgt Ion:180 Resp: 109993

Ion Ratio Lower Upper

180 100

182 93.3 77.8 116.6

145 27.5 24.4 36.6

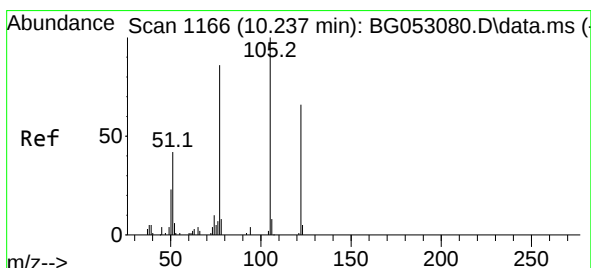
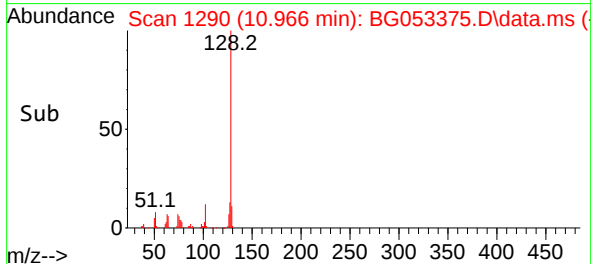
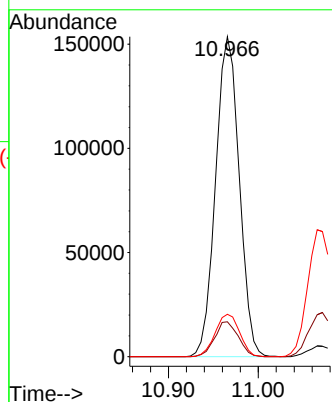
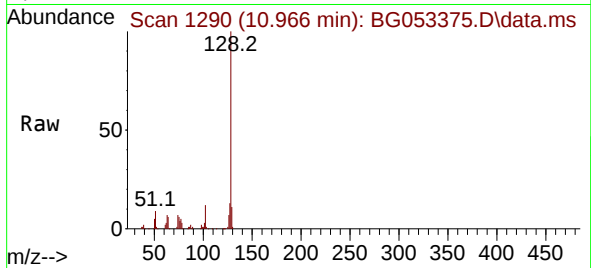




#31  
Naphthalene  
Concen: 40.637 ng  
RT: 10.966 min Scan# 1167  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

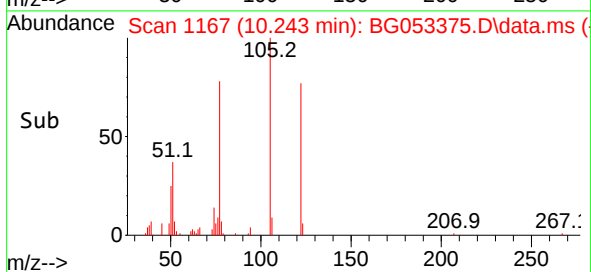
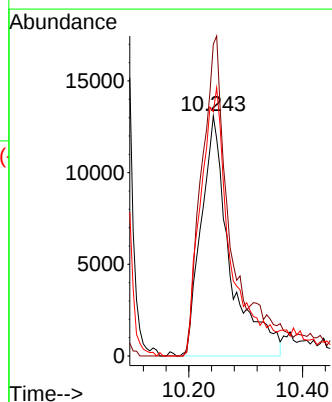
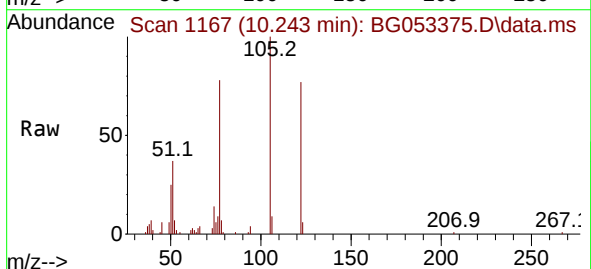
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

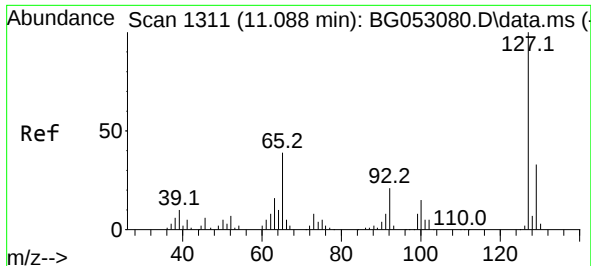
Tgt Ion:128 Resp: 280793  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.3 10.5 15.7



#32  
Benzoic acid  
Concen: 38.940 ng  
RT: 10.243 min Scan# 1167  
Delta R.T. 0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:122 Resp: 46192  
Ion Ratio Lower Upper  
122 100  
105 129.9 112.8 152.8  
77 101.8 78.4 118.4

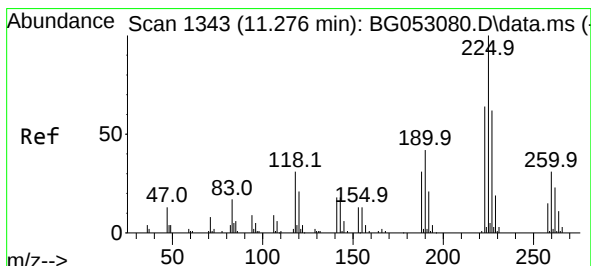
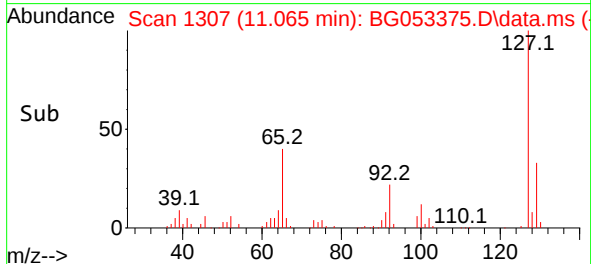
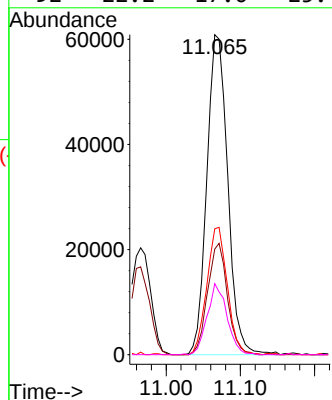
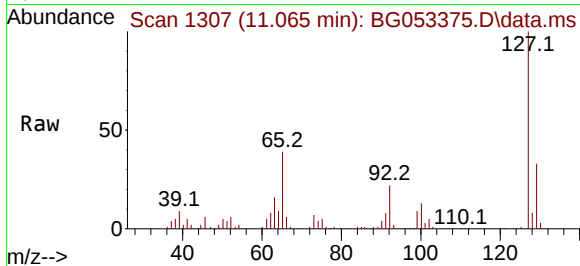




#33  
4-Chloroaniline  
Concen: 40.320 ng  
RT: 11.065 min Scan# 11  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

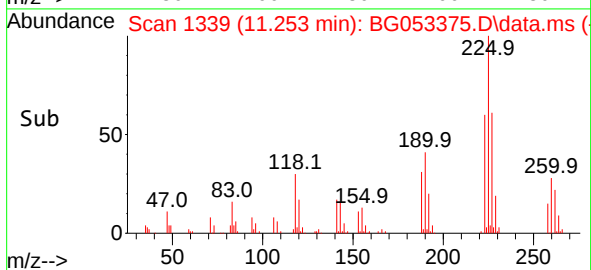
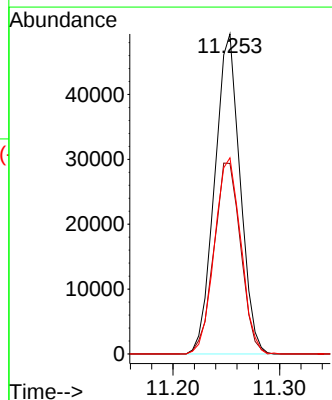
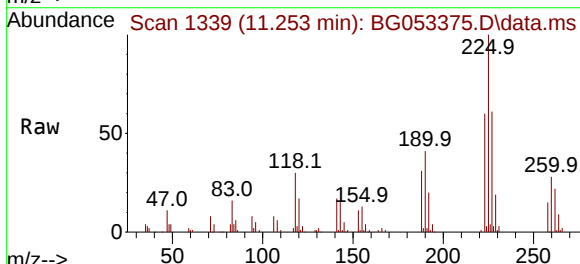
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

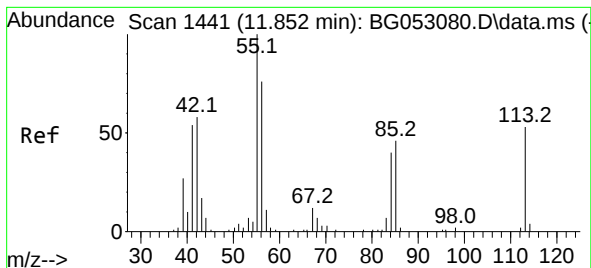
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 119307 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 33.0    | 27.6 41.4    |
| 65 39.3     | 28.2 42.4    |
| 92 22.2     | 17.0 25.4    |



#34  
Hexachlorobutadiene  
Concen: 41.570 ng  
RT: 11.253 min Scan# 1339  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 81635 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 59.6    | 50.2 75.2   |
| 227 61.3    | 52.0 78.0   |





#35

Caprolactam

Concen: 38.854 ng

RT: 11.847 min Scan# 14

Delta R.T. -0.003 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

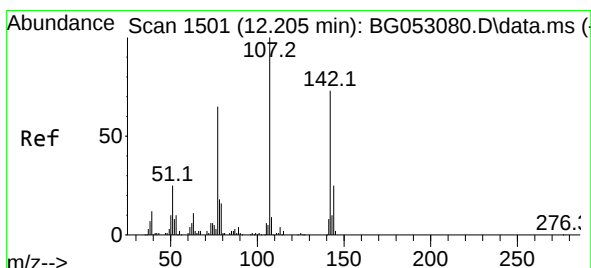
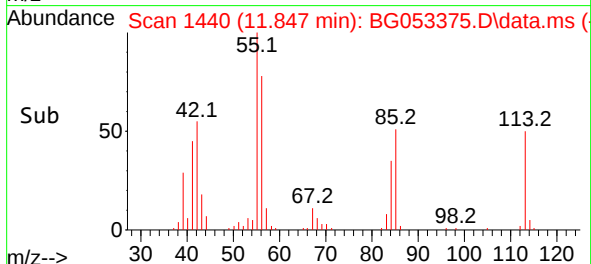
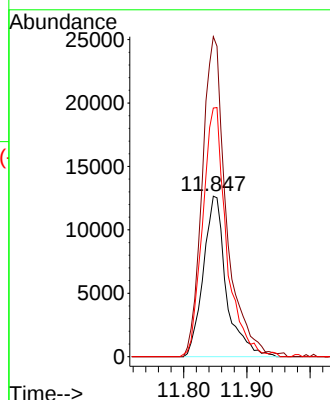
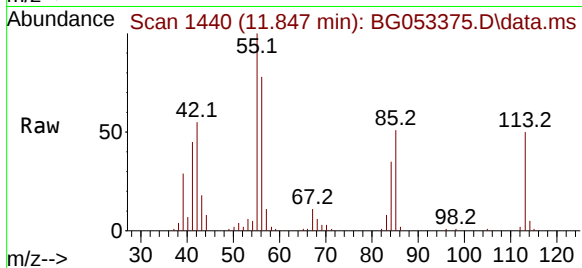
Tgt Ion:113 Resp: 31990

Ion Ratio Lower Upper

113 100

55 199.4 151.3 191.3#

56 154.9 128.5 168.5



#36

4-Chloro-3-methylphenol

Concen: 40.618 ng

RT: 12.187 min Scan# 1498

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

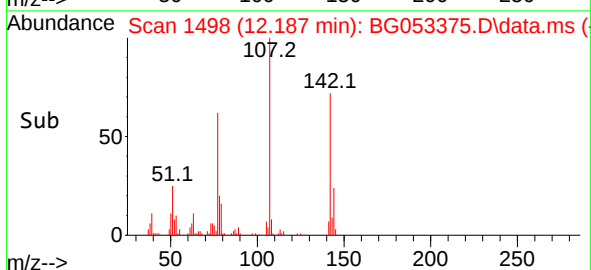
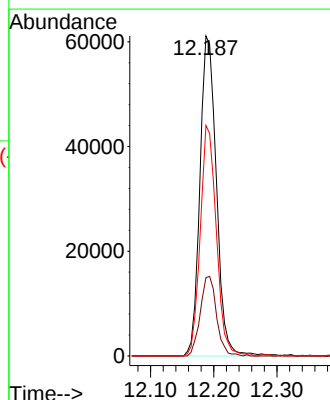
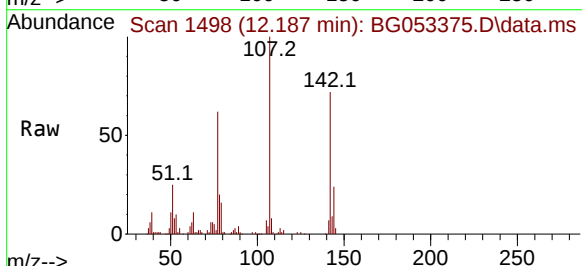
Tgt Ion:107 Resp: 110455

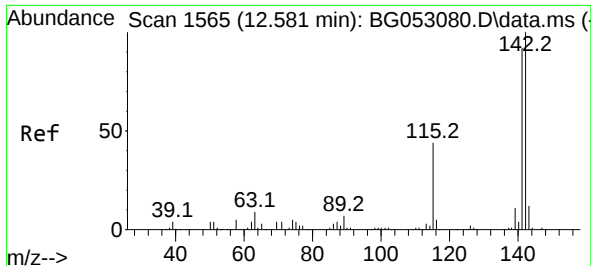
Ion Ratio Lower Upper

107 100

144 24.5 21.4 32.0

142 72.0 61.7 92.5

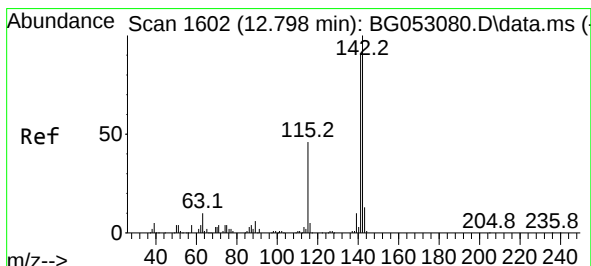
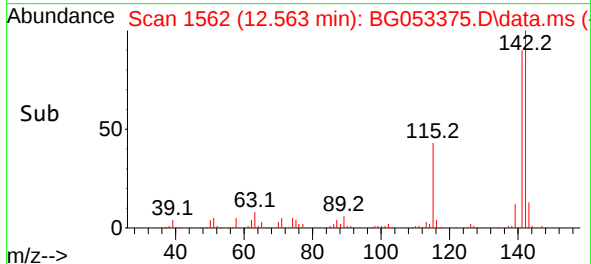
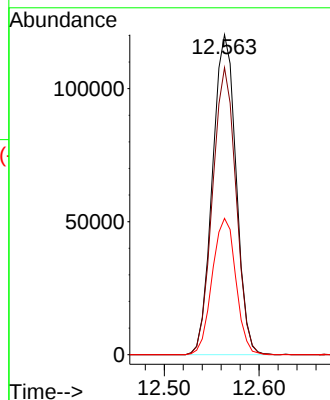
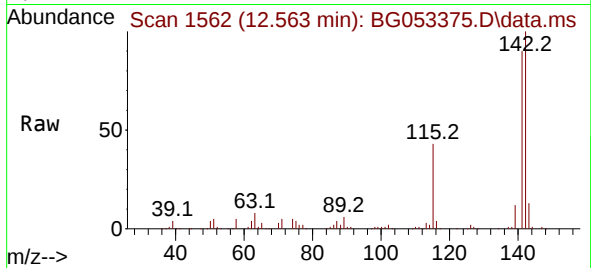




#37  
2-Methylnaphthalene  
Concen: 40.582 ng  
RT: 12.563 min Scan# 1562  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

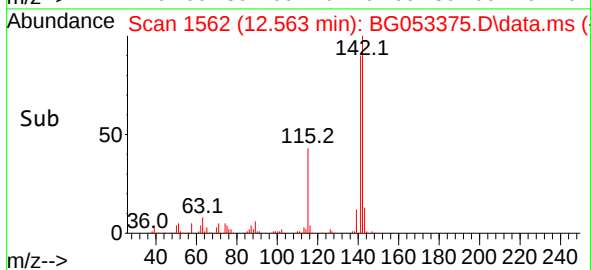
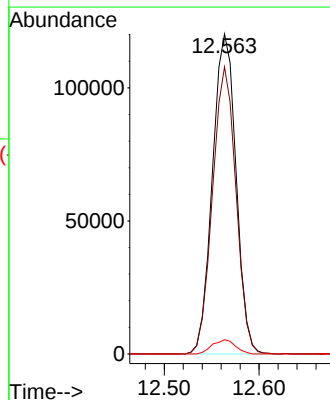
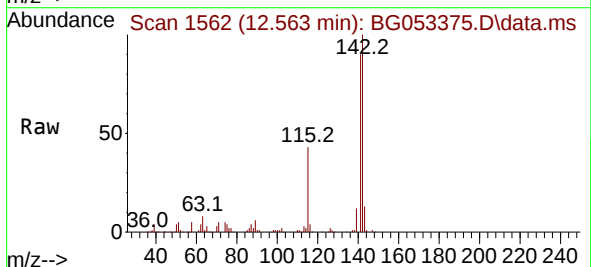
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

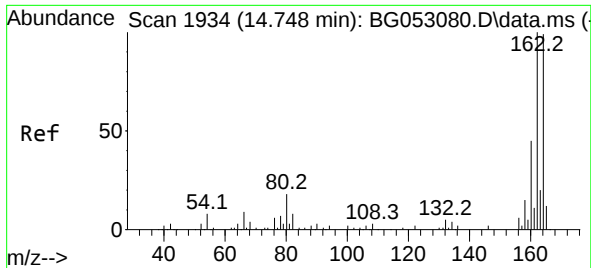
Tgt Ion:142 Resp: 207494  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.3 106.9  
115 42.6 29.5 44.3



#38  
1-Methylnaphthalene  
Concen: 41.575 ng  
RT: 12.563 min Scan# 1562  
Delta R.T. -0.226 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:142 Resp: 207494  
Ion Ratio Lower Upper  
142 100  
141 89.7 70.5 105.7  
116 4.4 3.1 4.7

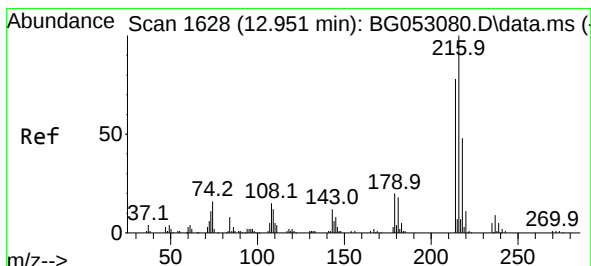
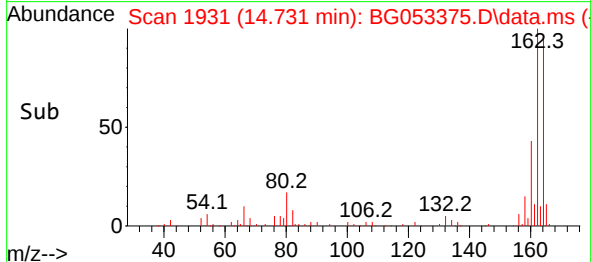
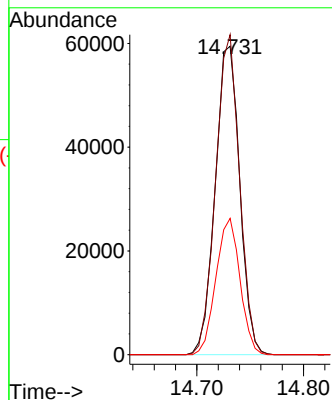
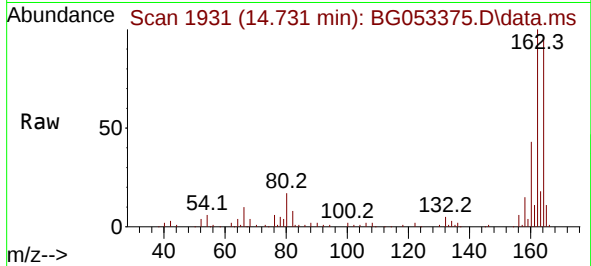




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.731 min Scan# 1931  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

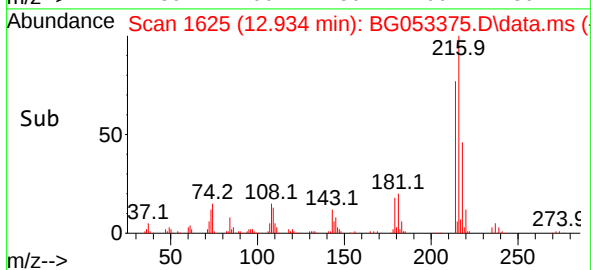
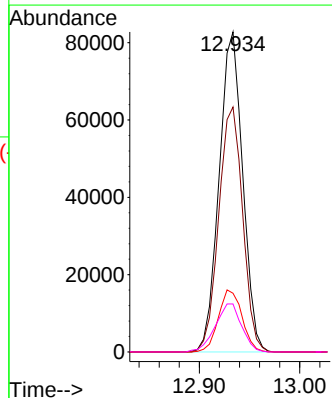
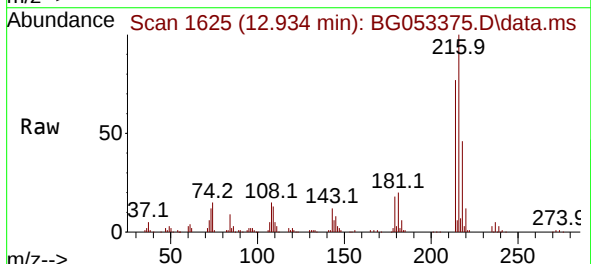
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:164 Resp: 95024  
Ion Ratio Lower Upper  
164 100  
162 103.8 80.0 120.0  
160 44.2 38.8 58.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.697 ng  
RT: 12.934 min Scan# 1625  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:216 Resp: 134571  
Ion Ratio Lower Upper  
216 100  
214 77.7 63.8 95.6  
179 19.5 15.7 23.5  
108 16.8 13.2 19.8

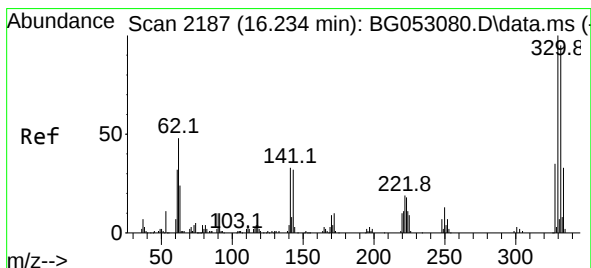
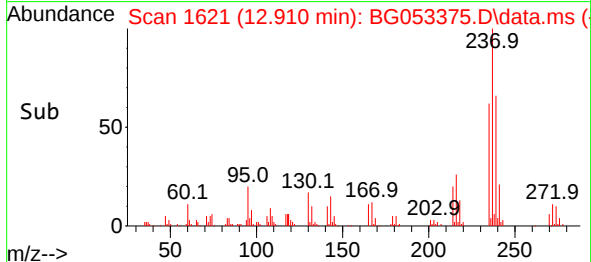
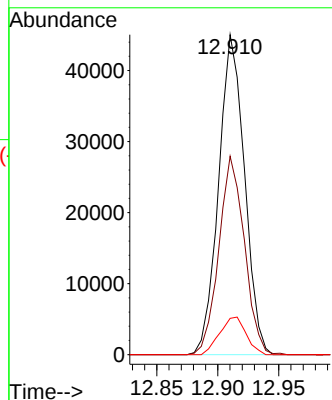
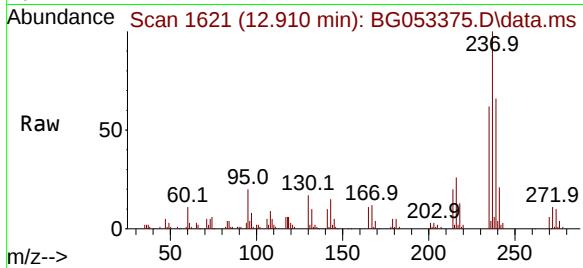




#41  
Hexachlorocyclopentadiene  
Concen: 39.923 ng  
RT: 12.910 min Scan# 1  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

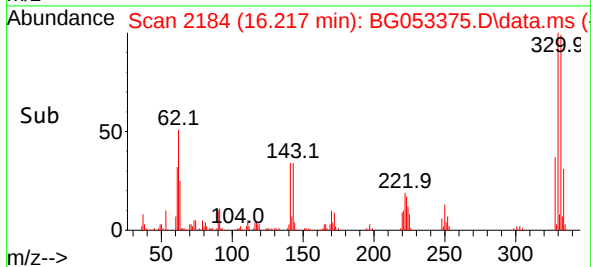
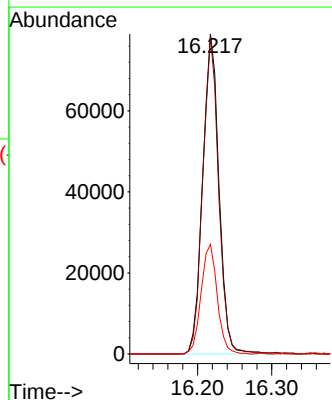
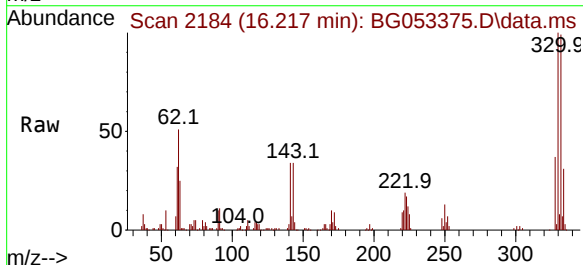
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 66513  
Ion Ratio Lower Upper  
237 100  
235 62.0 37.7 77.7  
272 11.4 0.0 30.7



#42  
2,4,6-Tribromophenol  
Concen: 79.568 ng  
RT: 16.217 min Scan# 2184  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:330 Resp: 120290  
Ion Ratio Lower Upper  
330 100  
332 97.1 75.8 113.6  
141 34.0 24.6 36.8

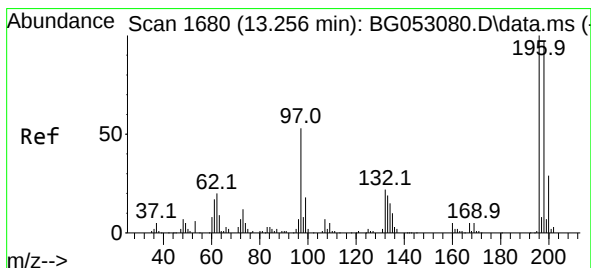
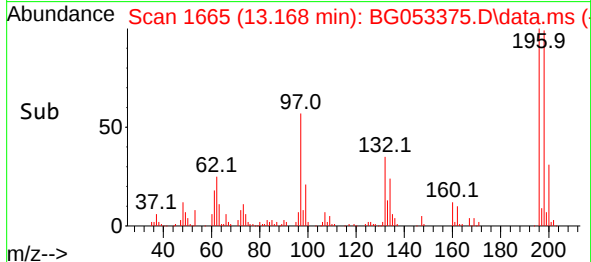
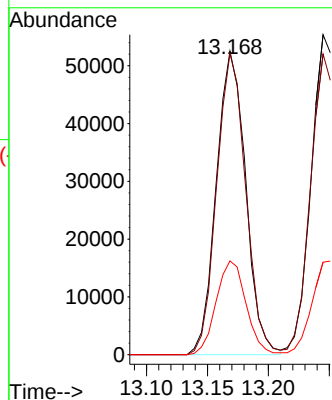
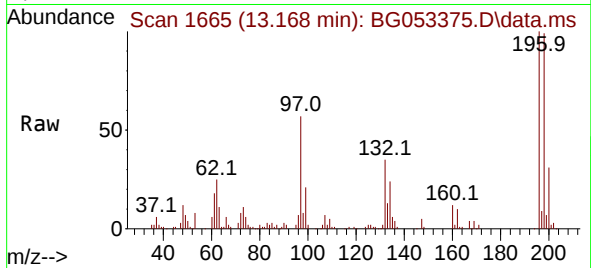




#43  
2,4,6-Trichlorophenol  
Concen: 39.588 ng  
RT: 13.168 min Scan# 1  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

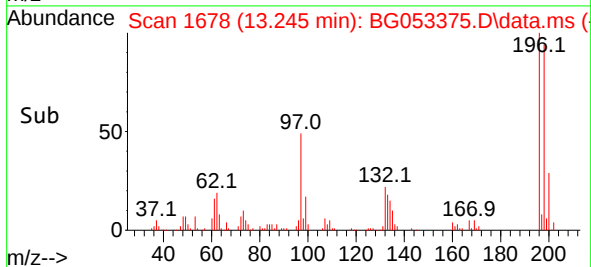
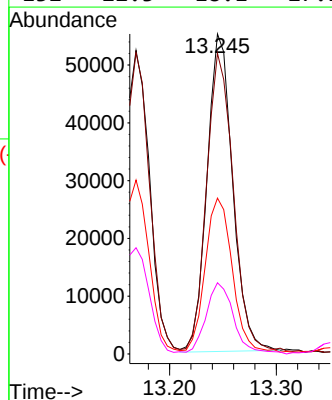
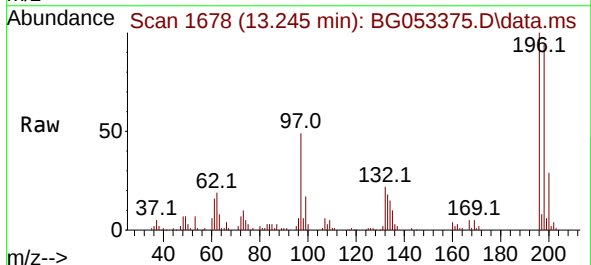
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

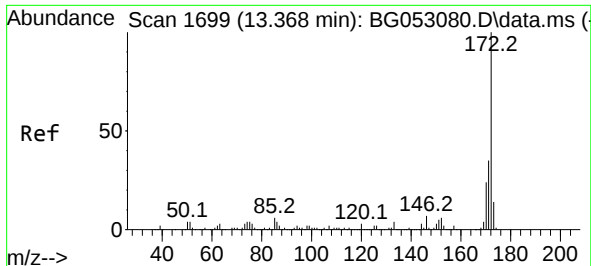
Tgt Ion:196 Resp: 88089  
Ion Ratio Lower Upper  
196 100  
198 99.3 78.8 118.2  
200 30.9 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 38.796 ng  
RT: 13.245 min Scan# 1678  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:196 Resp: 91991  
Ion Ratio Lower Upper  
196 100  
198 94.0 75.8 113.6  
97 48.7 36.5 54.7  
132 22.3 18.1 27.1

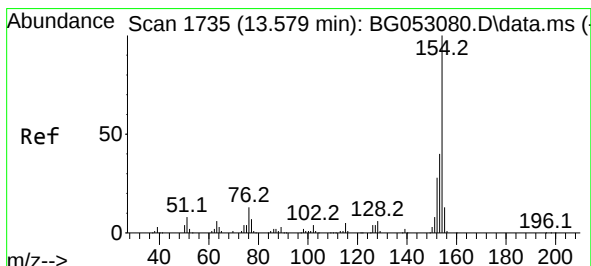
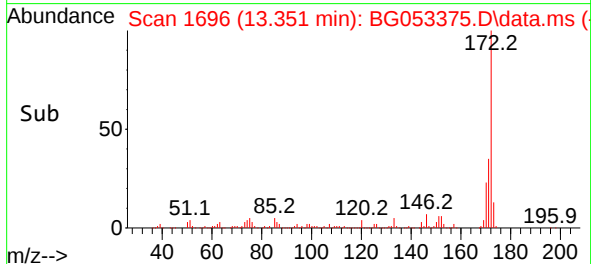
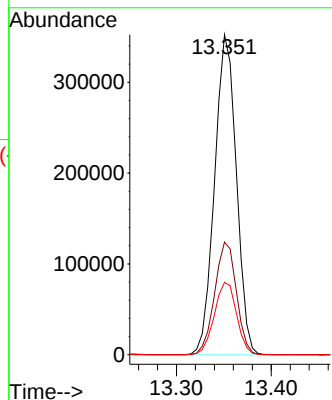
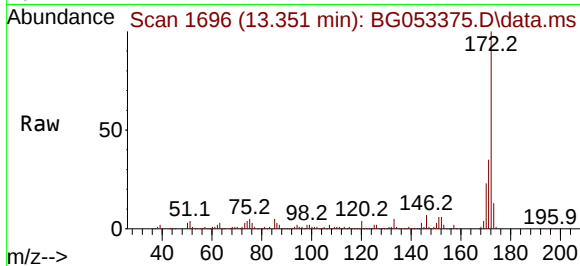




#45  
2-Fluorobiphenyl  
Concen: 81.459 ng  
RT: 13.351 min Scan# 1  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

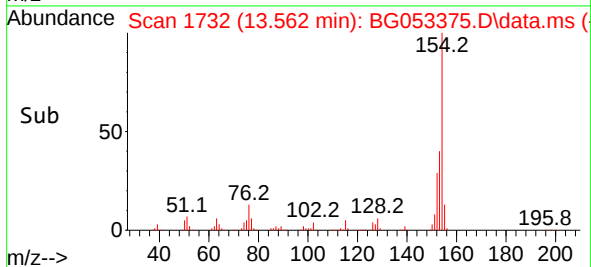
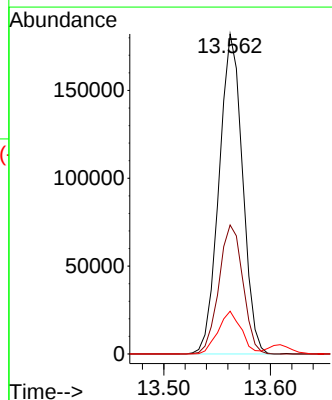
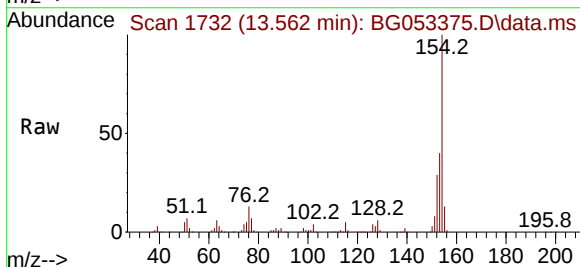
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

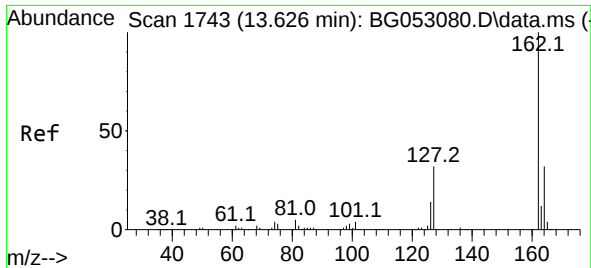
Tgt Ion:172 Resp: 561355  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.3 42.5  
170 22.6 18.0 27.0



#46  
1,1'-Biphenyl  
Concen: 40.644 ng  
RT: 13.562 min Scan# 1732  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:154 Resp: 278126  
Ion Ratio Lower Upper  
154 100  
153 40.3 21.6 61.6  
76 13.3 0.0 31.5





#47

2-Chloronaphthalene

Concen: 40.336 ng

RT: 13.609 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

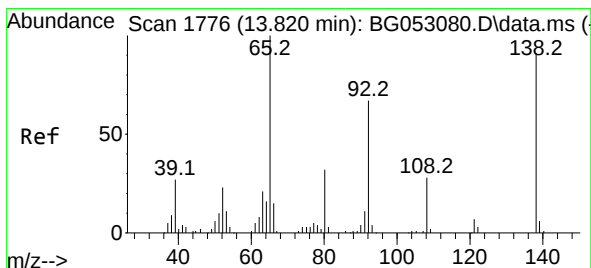
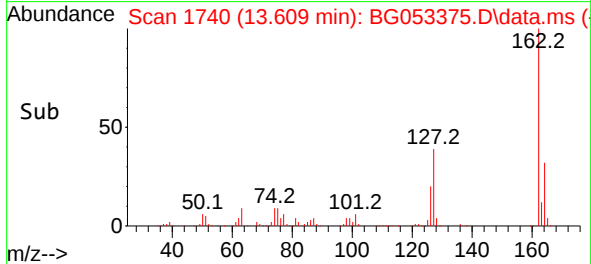
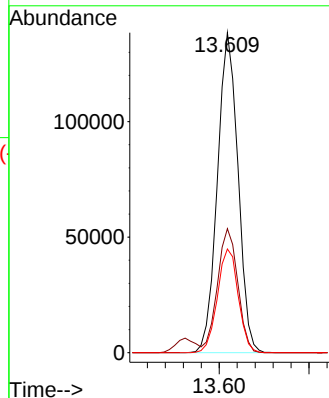
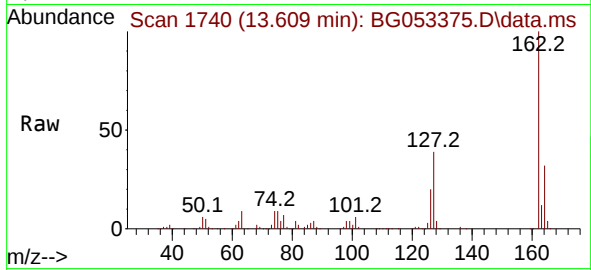
Tgt Ion:162 Resp: 220214

Ion Ratio Lower Upper

162 100

127 38.8 28.1 42.1

164 32.4 26.0 39.0



#48

2-Nitroaniline

Concen: 40.738 ng

RT: 13.809 min Scan# 1774

Delta R.T. -0.003 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

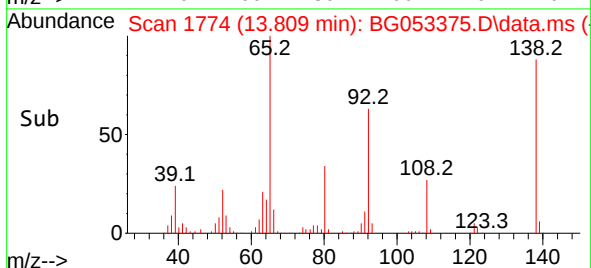
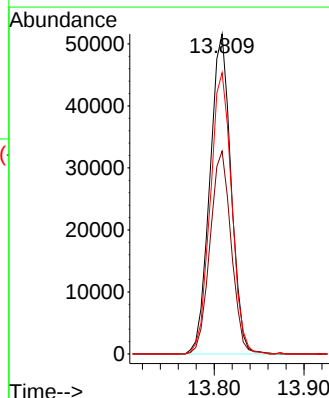
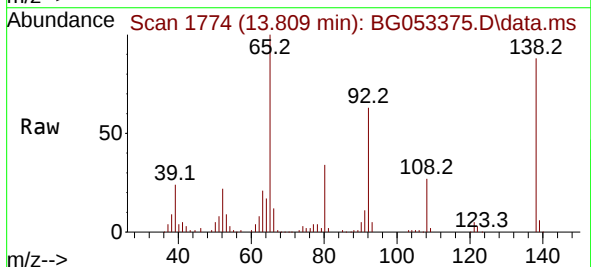
Tgt Ion: 65 Resp: 84403

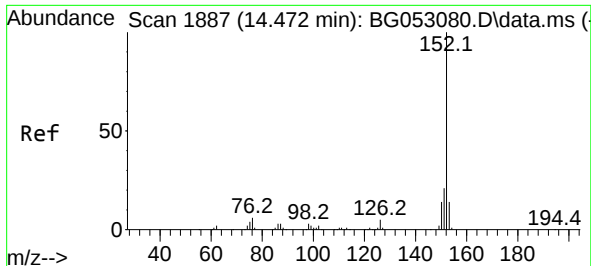
Ion Ratio Lower Upper

65 100

92 63.4 52.1 78.1

138 87.9 80.1 120.1

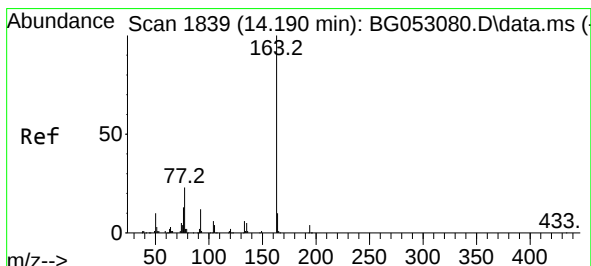
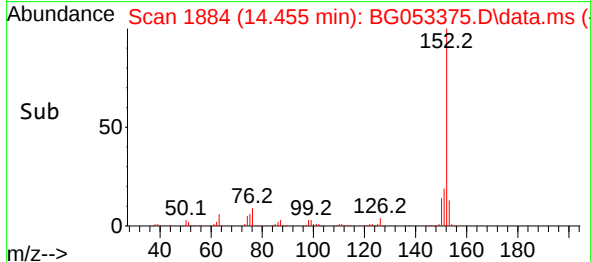
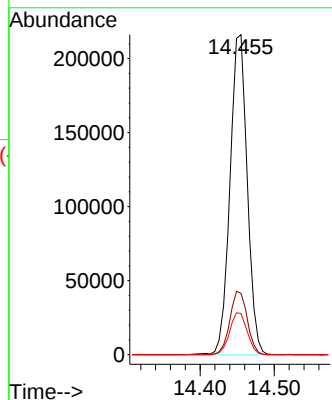
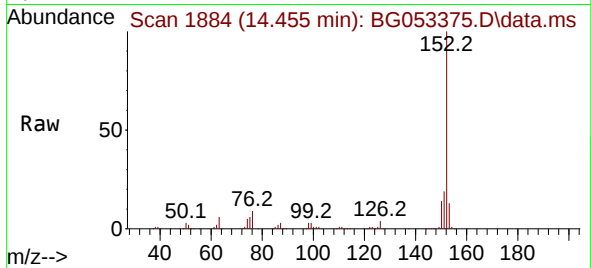




#49  
Acenaphthylene  
Concen: 40.741 ng  
RT: 14.455 min Scan# 1884  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

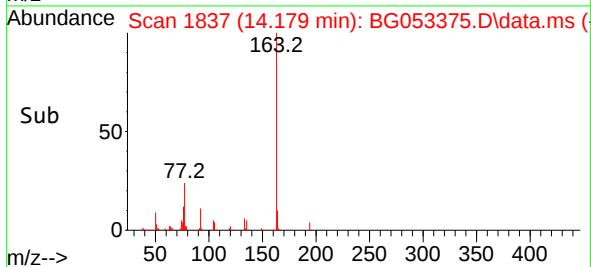
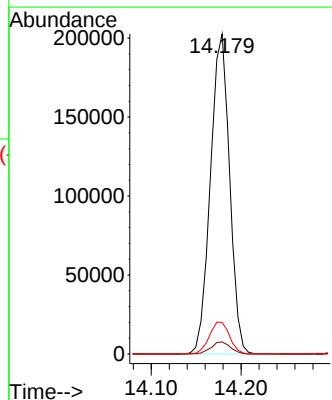
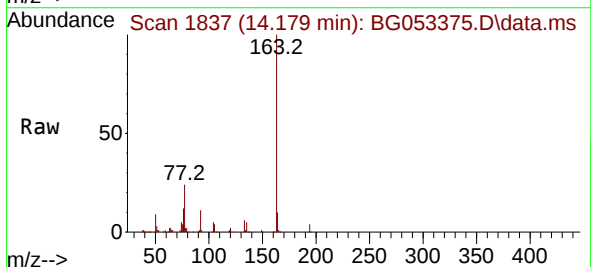
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

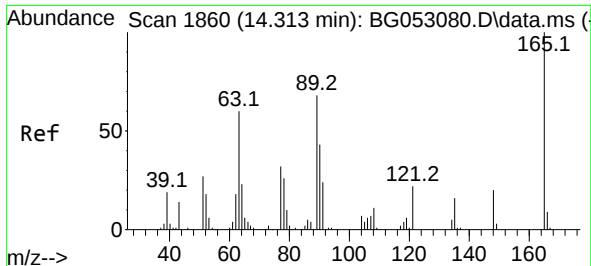
Tgt Ion:152 Resp: 348190  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.8 23.6  
153 12.9 10.6 15.8



#50  
Dimethylphthalate  
Concen: 39.449 ng  
RT: 14.179 min Scan# 1837  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:163 Resp: 299829  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.3 4.9  
164 9.9 8.5 12.7

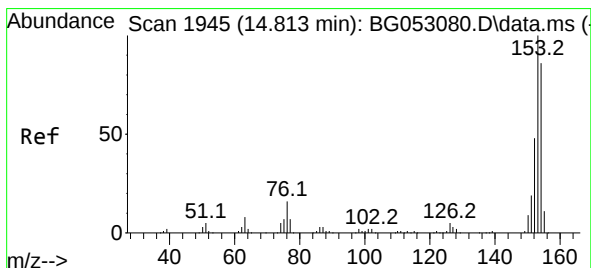
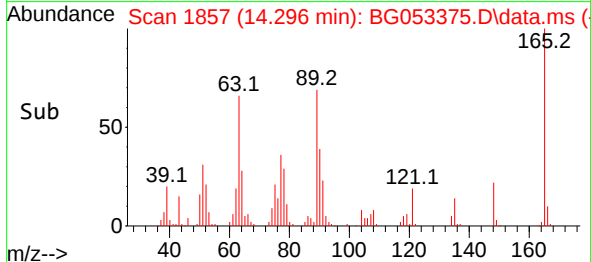
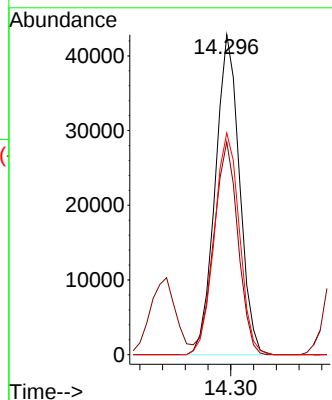
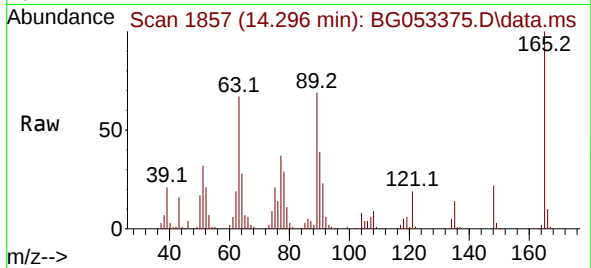




#51  
2,6-Dinitrotoluene  
Concen: 39.927 ng  
RT: 14.296 min Scan# 1857  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

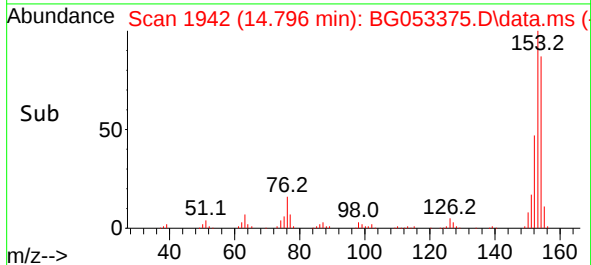
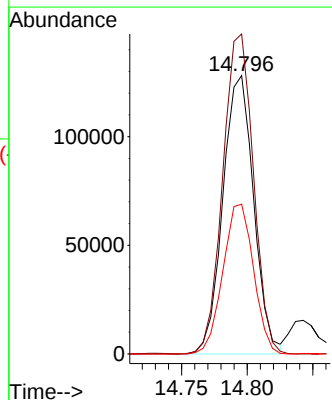
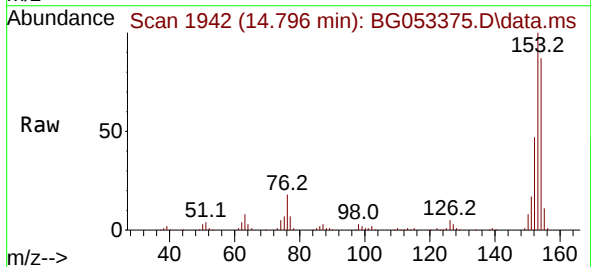
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

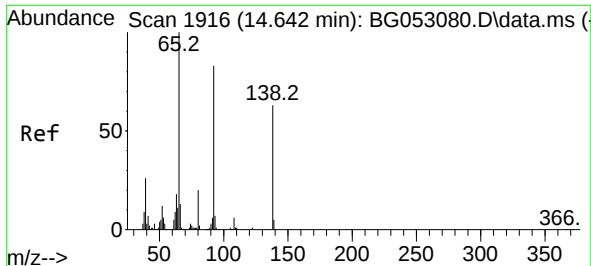
Tgt Ion:165 Resp: 63308  
Ion Ratio Lower Upper  
165 100  
63 66.5 43.7 65.5#  
89 69.3 45.0 67.4#



#52  
Acenaphthene  
Concen: 36.093 ng  
RT: 14.796 min Scan# 1942  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:154 Resp: 209181  
Ion Ratio Lower Upper  
154 100  
153 115.0 89.0 133.4  
152 53.8 40.5 60.7

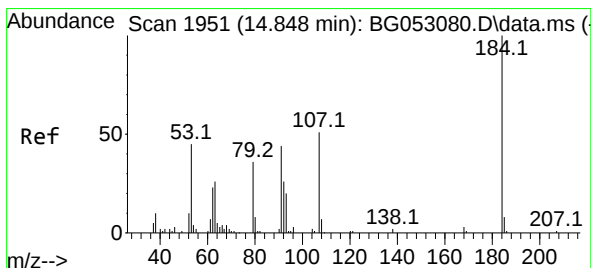
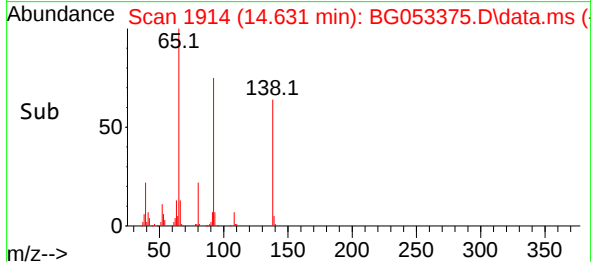
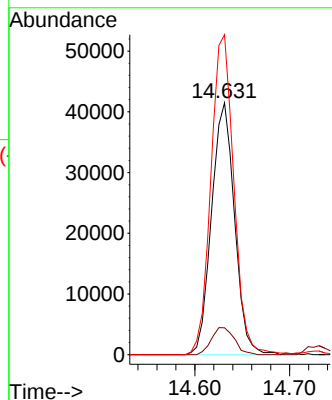
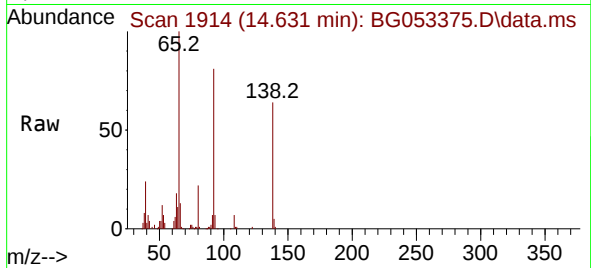




#53  
3-Nitroaniline  
Concen: 41.730 ng  
RT: 14.631 min Scan# 1914  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

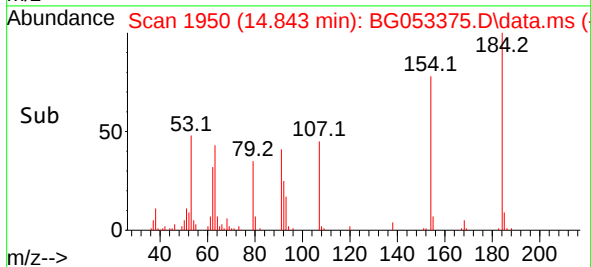
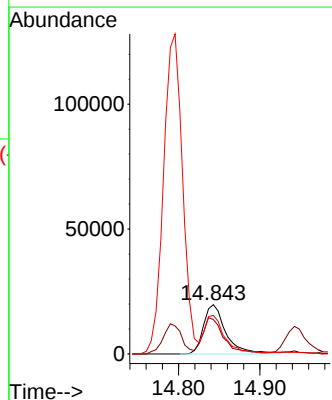
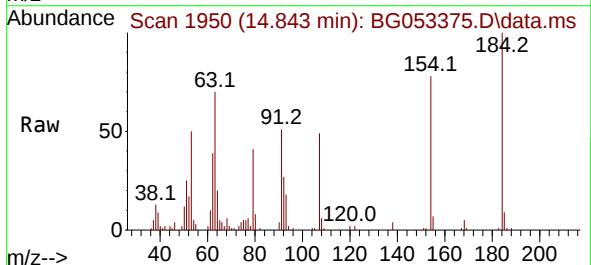
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 69964  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.0 12.0  
92 127.1 96.2 144.2



#54  
2,4-Dinitrophenol  
Concen: 37.831 ng  
RT: 14.843 min Scan# 1950  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:184 Resp: 38167  
Ion Ratio Lower Upper  
184 100  
63 69.7 51.8 77.6  
154 78.3 47.8 71.6#

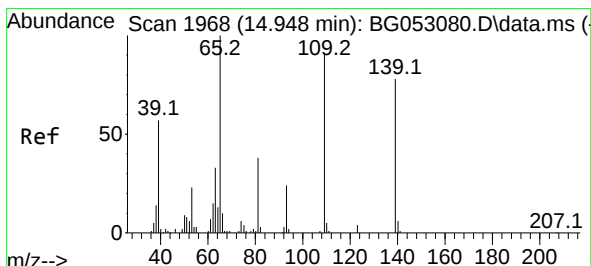
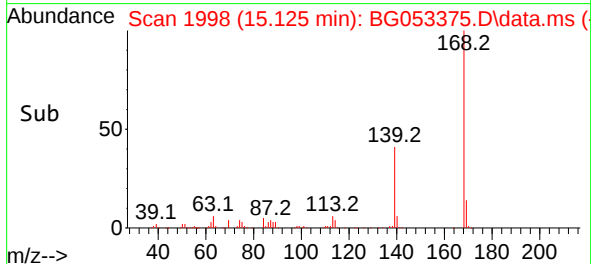
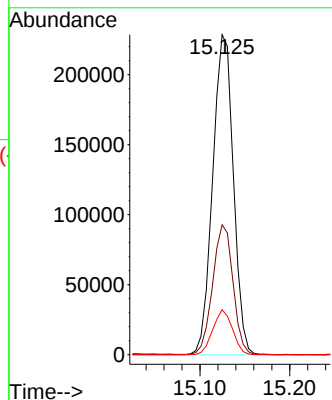
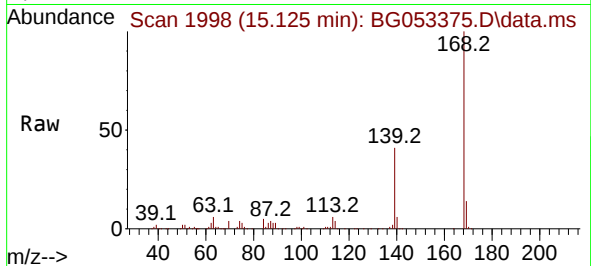




#55  
Dibenzenofuran  
Concen: 40.174 ng  
RT: 15.125 min Scan# 1998  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

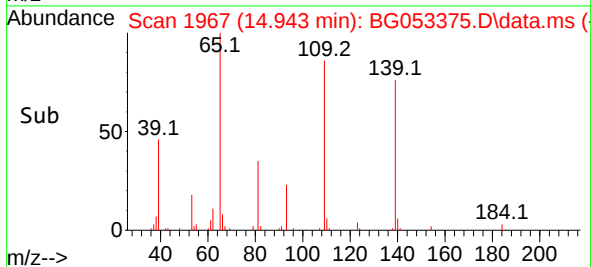
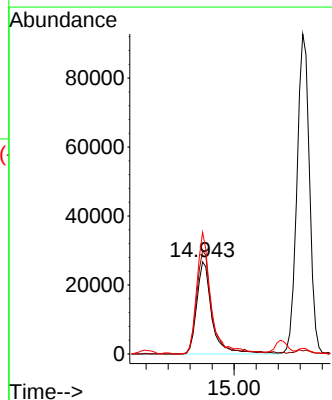
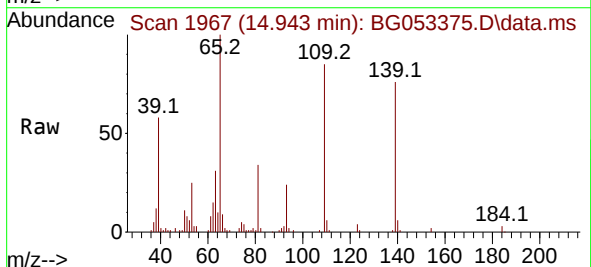
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

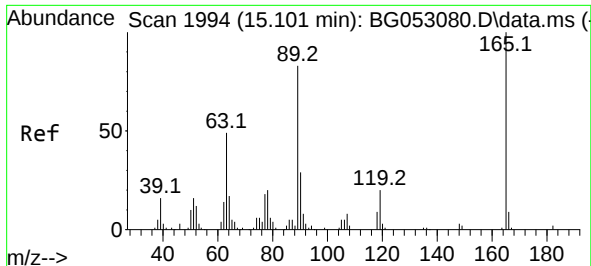
Tgt Ion:168 Resp: 364586  
Ion Ratio Lower Upper  
168 100  
139 40.6 30.2 45.4  
169 14.1 10.7 16.1



#56  
4-Nitrophenol  
Concen: 40.211 ng  
RT: 14.943 min Scan# 1967  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:139 Resp: 51418  
Ion Ratio Lower Upper  
139 100  
109 112.3 67.1 107.1#  
65 132.2 88.2 128.2#

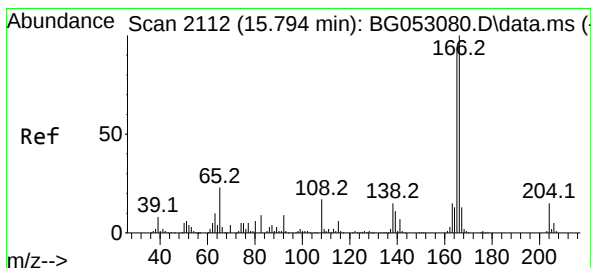
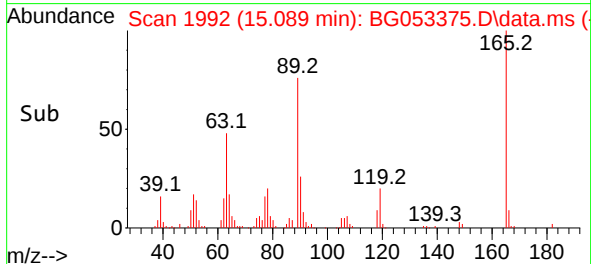
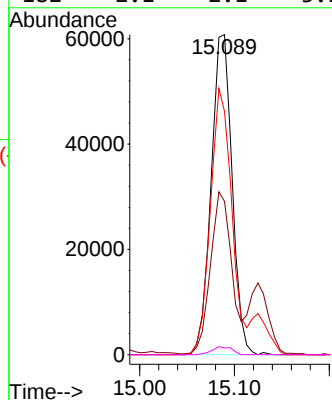
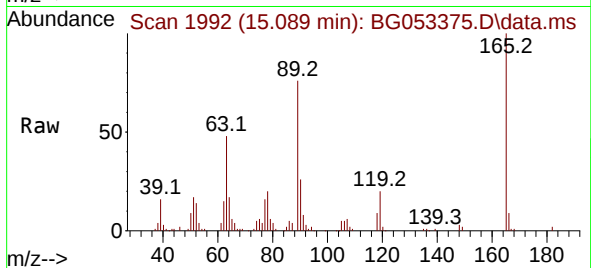




#57  
2,4-Dinitrotoluene  
Concen: 41.285 ng  
RT: 15.089 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

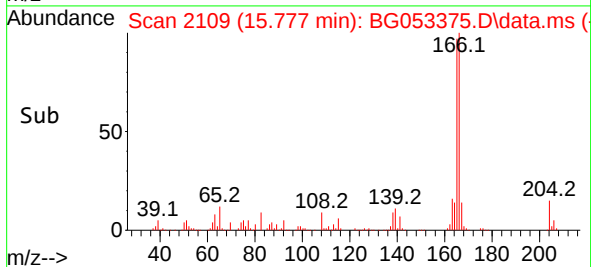
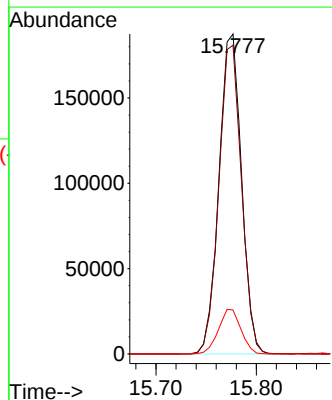
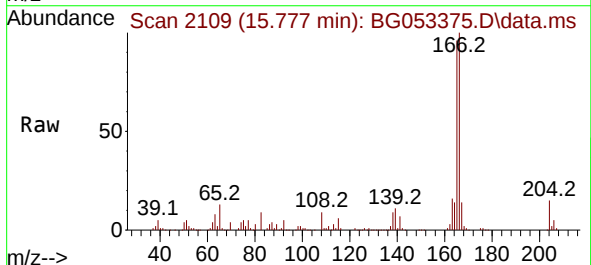
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 93196  
Ion Ratio Lower Upper  
165 100  
63 47.9 34.8 52.2  
89 75.9 57.4 86.0  
182 2.1 2.1 3.1



#58  
Fluorene  
Concen: 39.817 ng  
RT: 15.777 min Scan# 2109  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:166 Resp: 291849  
Ion Ratio Lower Upper  
166 100  
165 96.5 78.6 117.8  
167 13.8 10.9 16.3

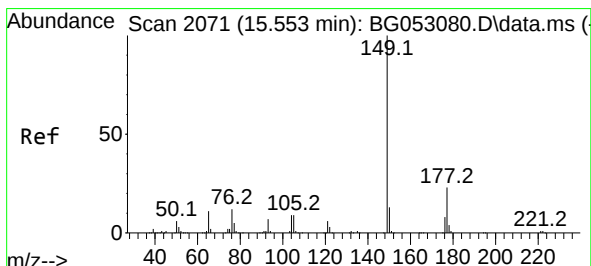
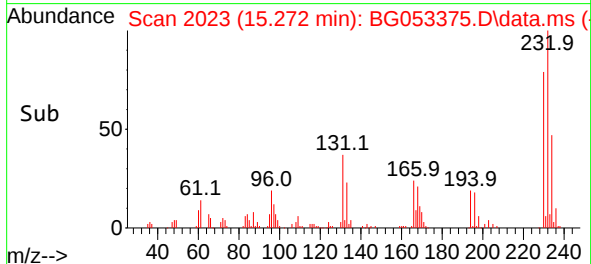
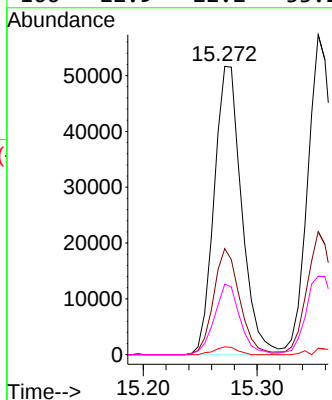
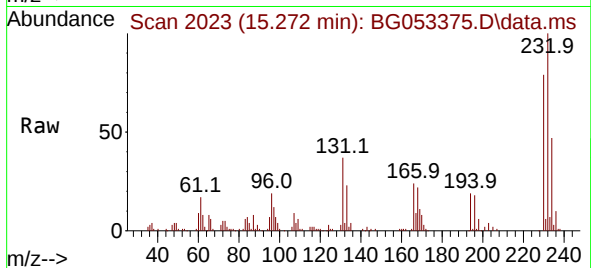




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.658 ng  
RT: 15.272 min Scan# 20  
Delta R.T. -0.091 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

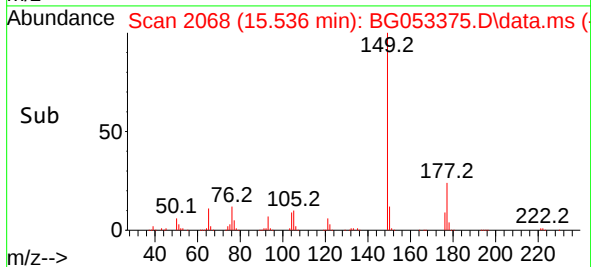
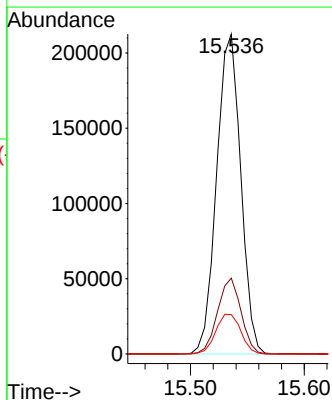
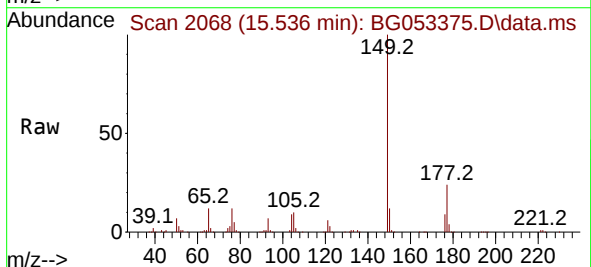
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

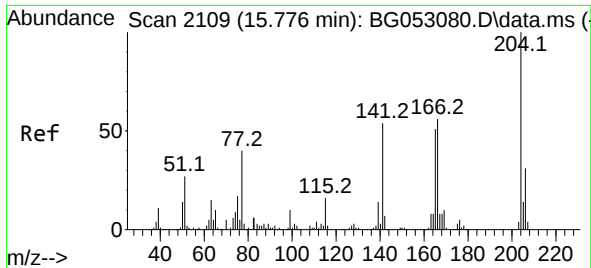
Tgt Ion:232 Resp: 86715  
Ion Ratio Lower Upper  
232 100  
131 34.9 30.1 45.1  
130 2.3 1.8 2.8  
166 22.9 22.2 33.2



#60  
Diethylphthalate  
Concen: 39.327 ng  
RT: 15.536 min Scan# 2068  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:149 Resp: 313176  
Ion Ratio Lower Upper  
149 100  
177 23.7 18.2 27.2  
150 12.3 9.9 14.9

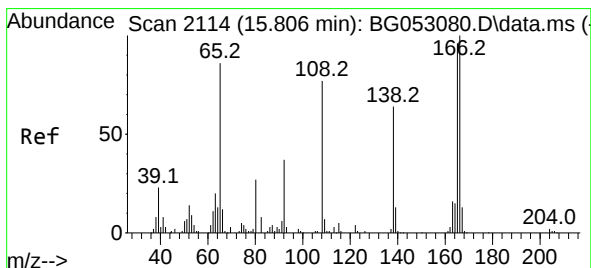
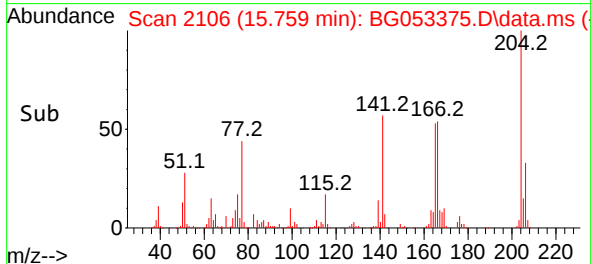
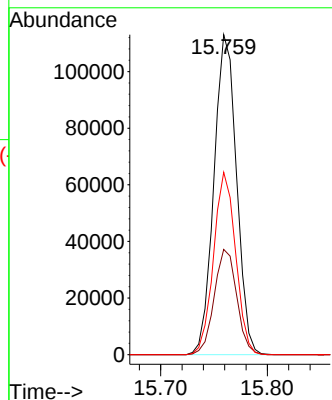
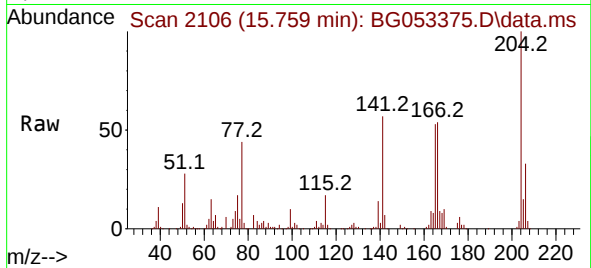




#61  
4-Chlorophenyl-phenylether  
Concen: 39.962 ng  
RT: 15.759 min Scan# 2106  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

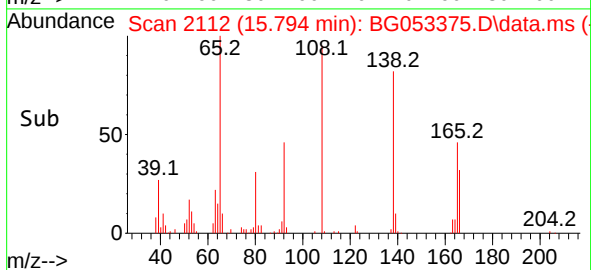
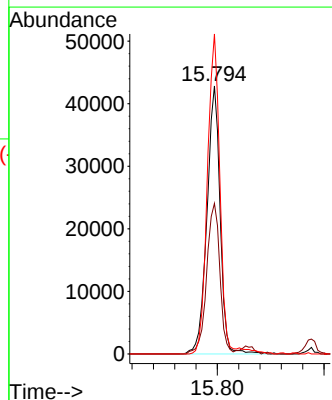
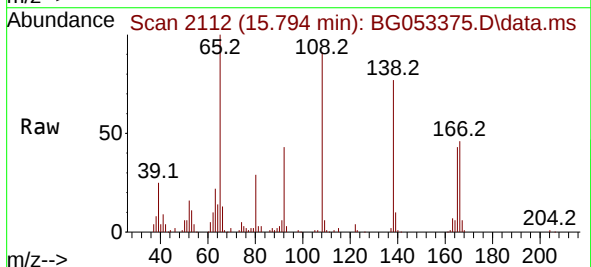
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

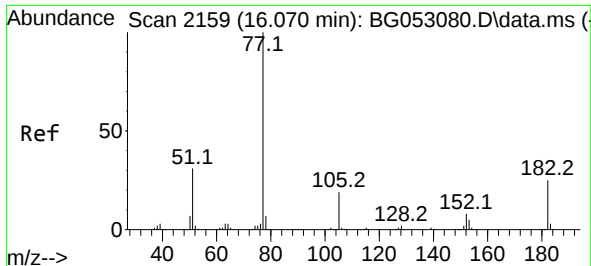
Tgt Ion:204 Resp: 166043  
Ion Ratio Lower Upper  
204 100  
206 32.9 28.3 42.5  
141 57.0 45.8 68.8



#62  
4-Nitroaniline  
Concen: 41.603 ng  
RT: 15.794 min Scan# 2112  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:138 Resp: 73604  
Ion Ratio Lower Upper  
138 100  
92 56.2 33.3 73.3  
108 119.4 74.2 114.2#

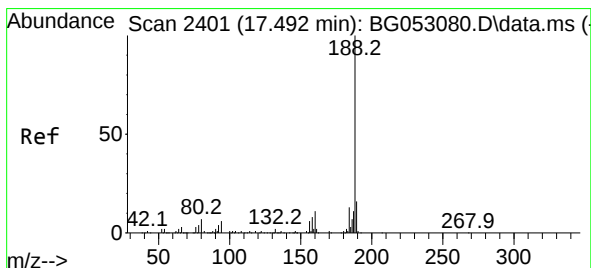
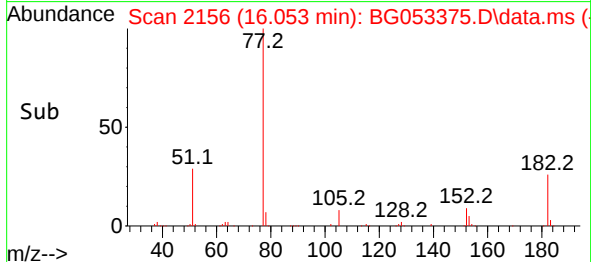
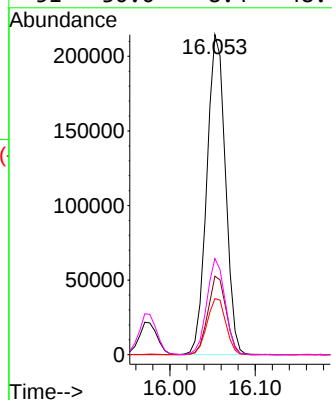
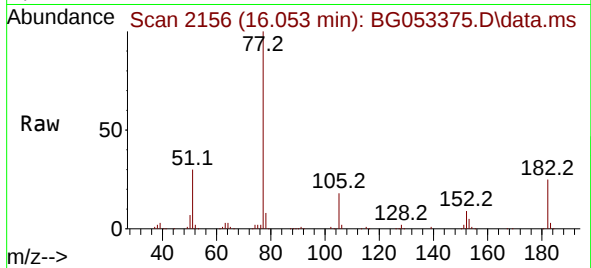




#63  
Azobenzene  
Concen: 40.443 ng  
RT: 16.053 min Scan# 2156  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

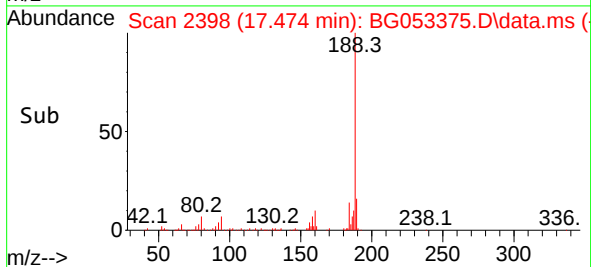
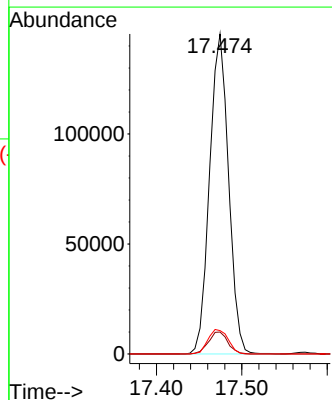
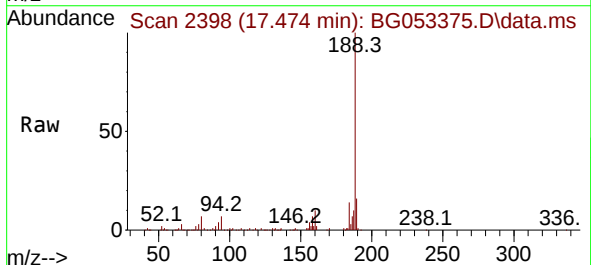
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 324703  
Ion Ratio Lower Upper  
77 100  
182 24.6 5.6 45.6  
105 17.5 0.0 38.8  
51 30.0 8.4 48.4



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.474 min Scan# 2398  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion: 188 Resp: 225055  
Ion Ratio Lower Upper  
188 100  
94 6.9 5.7 8.5  
80 7.3 7.2 10.8

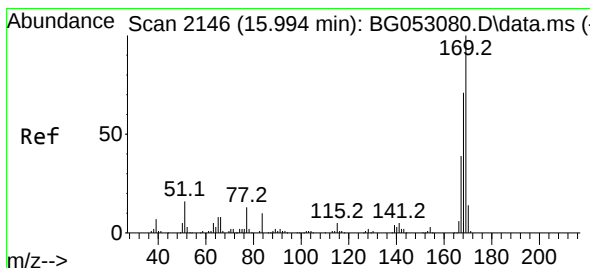
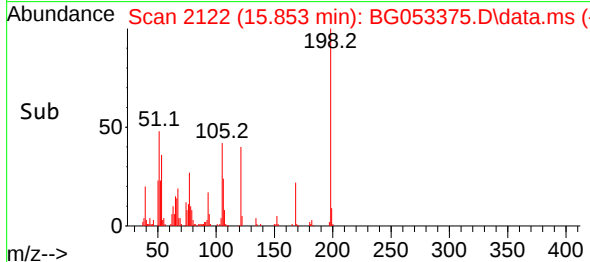
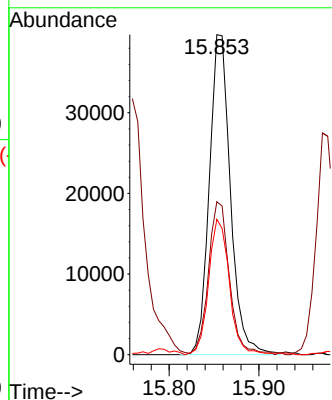
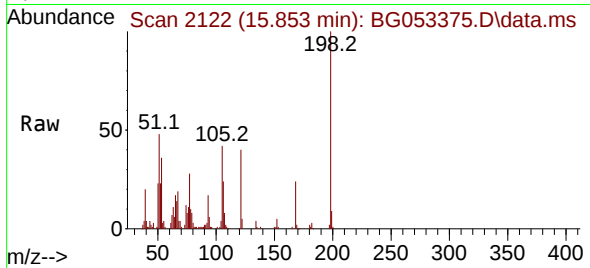




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.321 ng  
RT: 15.853 min Scan# 2122  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

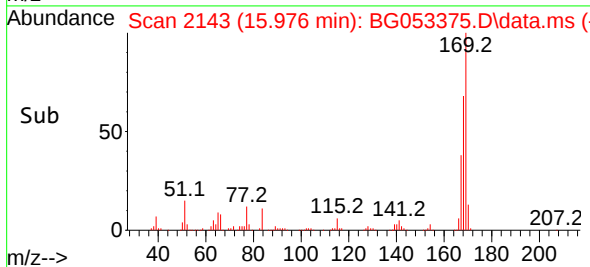
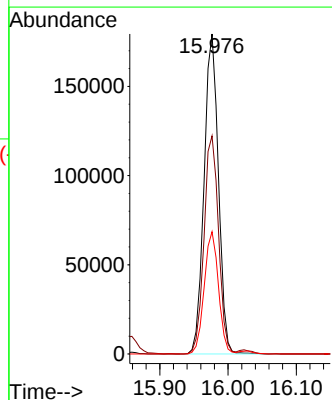
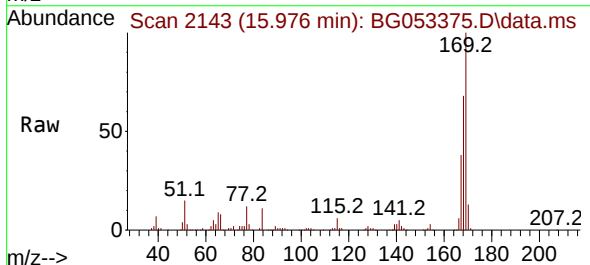
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 64880  
Ion Ratio Lower Upper  
198 100  
51 47.8 21.7 61.7  
105 42.3 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 40.532 ng  
RT: 15.976 min Scan# 2143  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:169 Resp: 262318  
Ion Ratio Lower Upper  
169 100  
168 68.1 54.5 81.7  
167 38.2 29.6 44.4

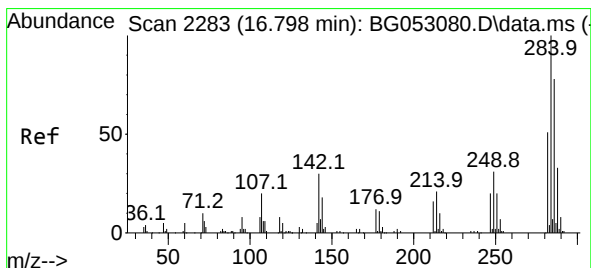
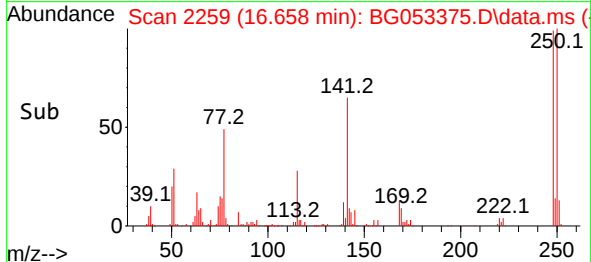
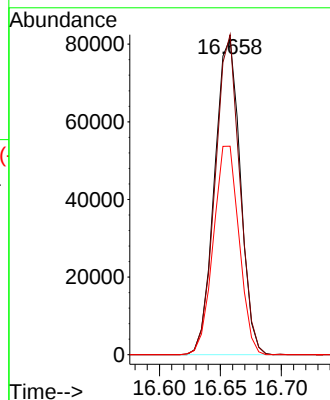
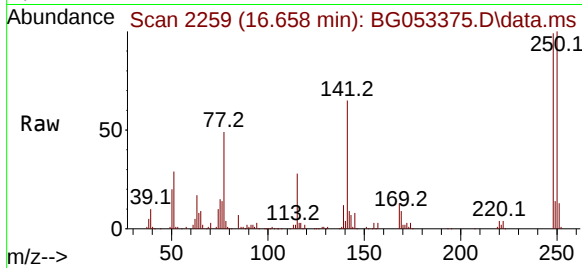




#67  
4-Bromophenyl-phenylether  
Concen: 41.358 ng  
RT: 16.658 min Scan# 211  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

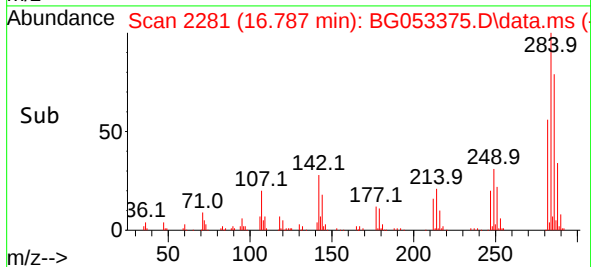
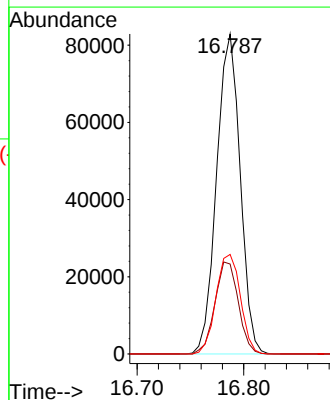
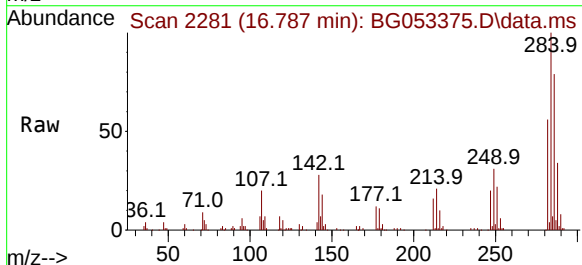
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

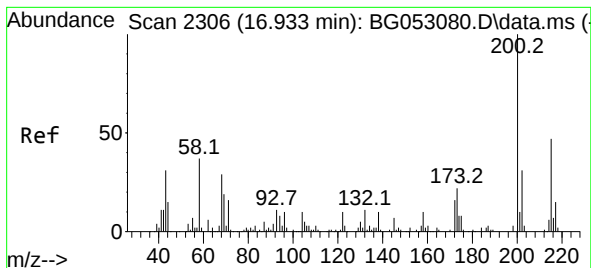
Tgt Ion:248 Resp: 119265  
Ion Ratio Lower Upper  
248 100  
250 101.1 77.9 116.9  
141 65.9 49.2 73.8



#68  
Hexachlorobenzene  
Concen: 40.664 ng  
RT: 16.787 min Scan# 2281  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:284 Resp: 126991  
Ion Ratio Lower Upper  
284 100  
142 28.1 21.0 31.4  
249 31.1 22.7 34.1





#69

Atrazine

Concen: 38.496 ng

RT: 16.922 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

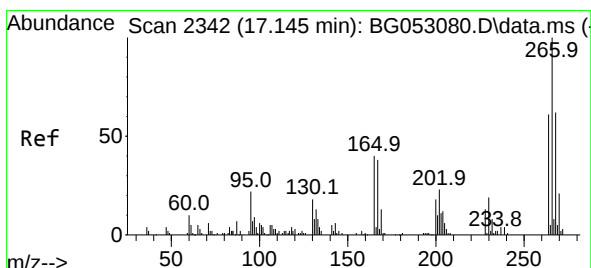
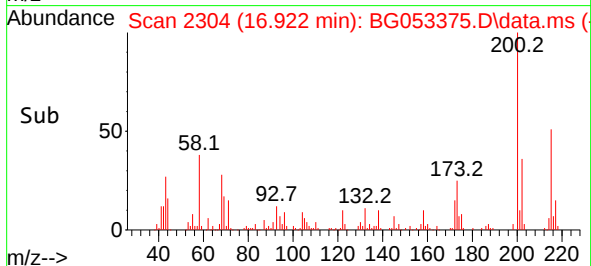
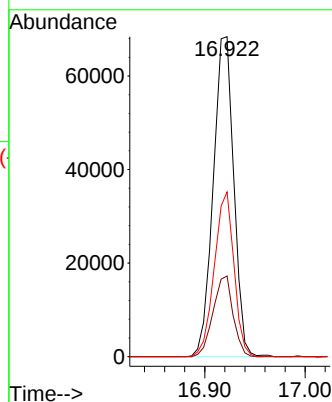
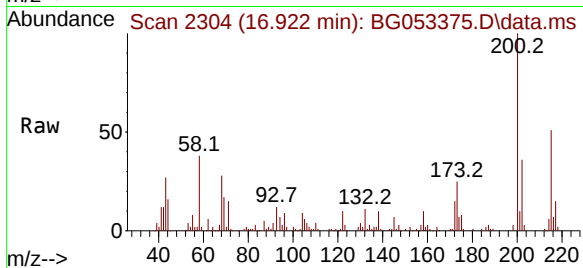
Tgt Ion:200 Resp: 97319

Ion Ratio Lower Upper

200 100

173 25.2 3.8 43.8

215 51.5 26.3 66.3



#70

Pentachlorophenol

Concen: 38.624 ng

RT: 17.134 min Scan# 2340

Delta R.T. -0.003 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

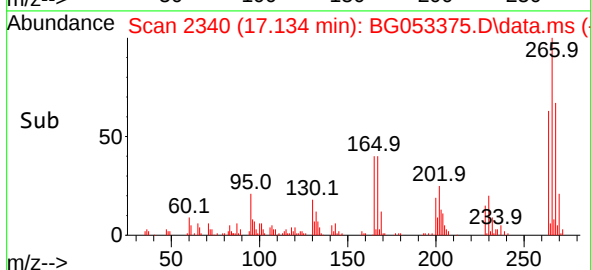
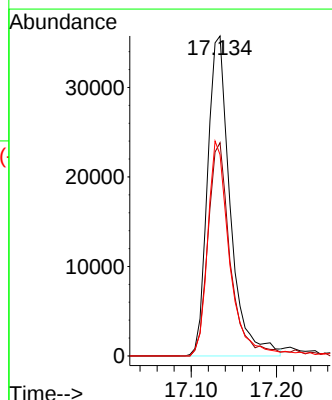
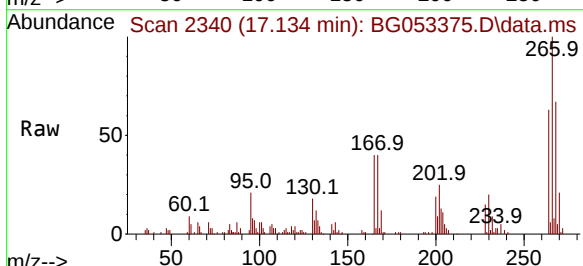
Tgt Ion:266 Resp: 65922

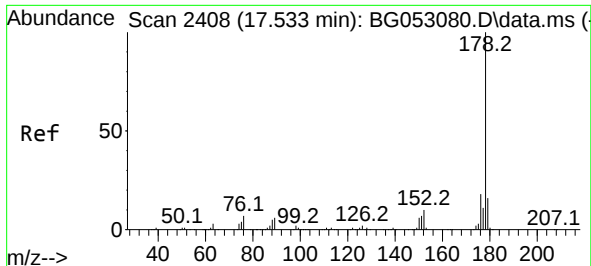
Ion Ratio Lower Upper

266 100

268 66.7 45.9 68.9

264 62.9 45.3 67.9

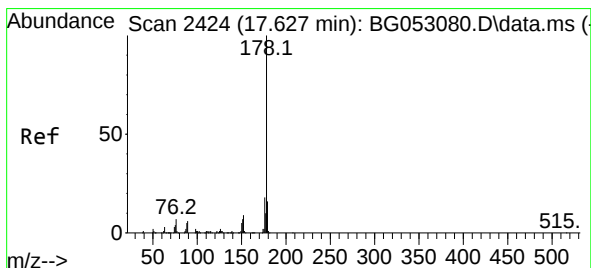
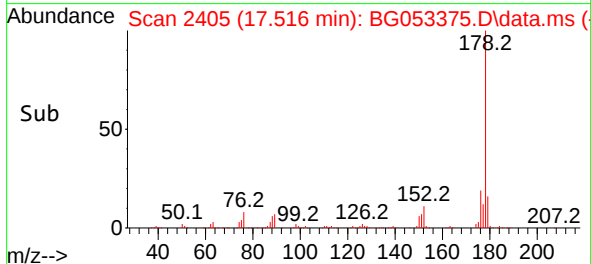
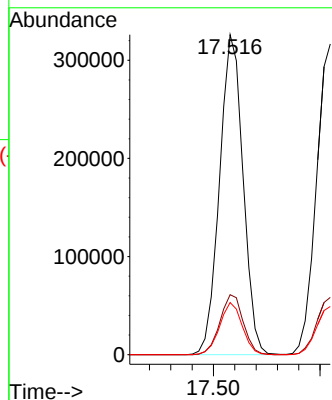
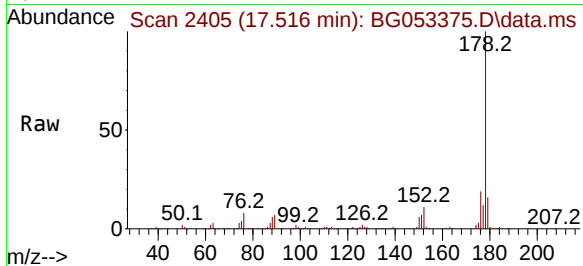




#71  
Phenanthrene  
Concen: 40.549 ng  
RT: 17.516 min Scan# 2405  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

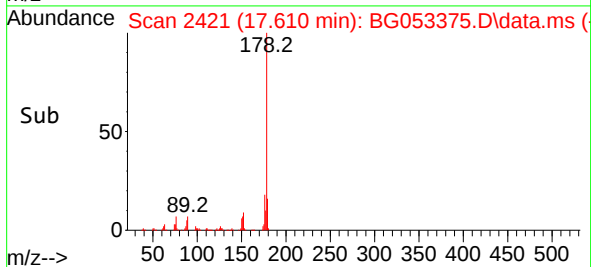
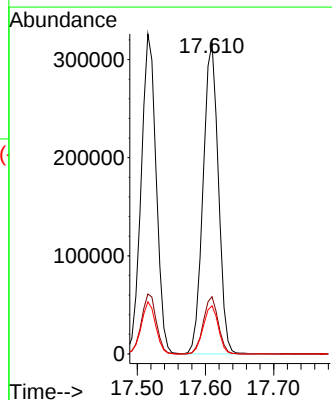
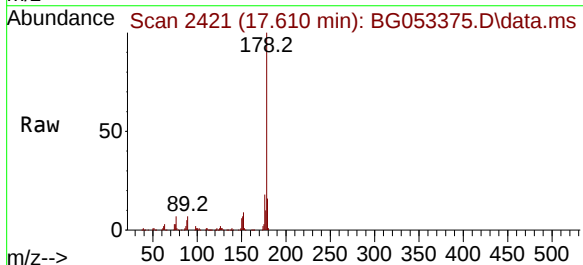
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

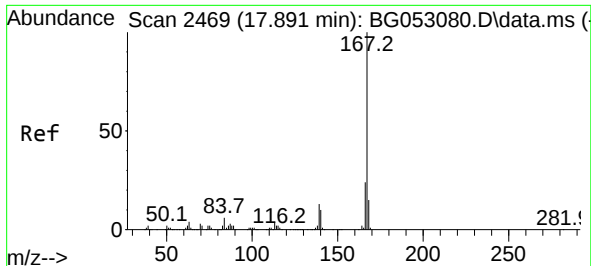
Tgt Ion:178 Resp: 498461  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.9 23.9  
179 16.3 13.4 20.2



#72  
Anthracene  
Concen: 40.457 ng  
RT: 17.610 min Scan# 2421  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:178 Resp: 492710  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.7 22.1  
179 15.5 13.2 19.8

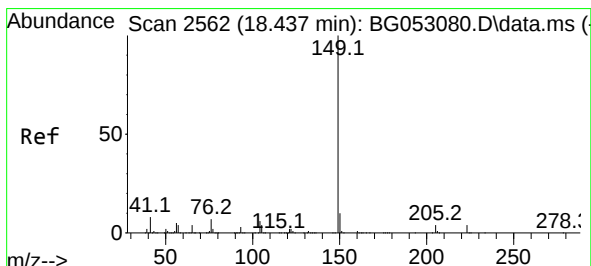
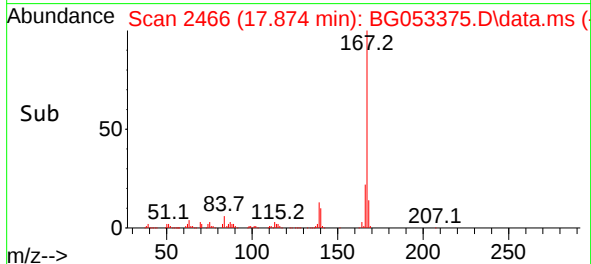
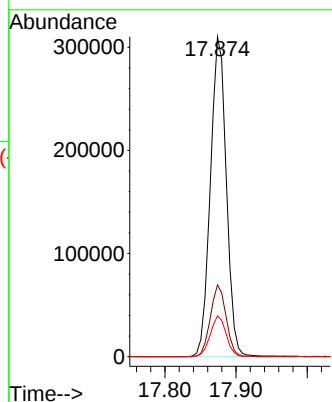
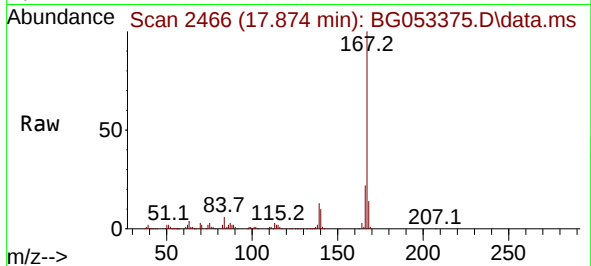




#73  
 Carbazole  
 Concen: 40.984 ng  
 RT: 17.874 min Scan# 2466  
 Delta R.T. -0.009 min  
 Lab File: BG053375.D  
 Acq: 29 Apr 2022 13:38

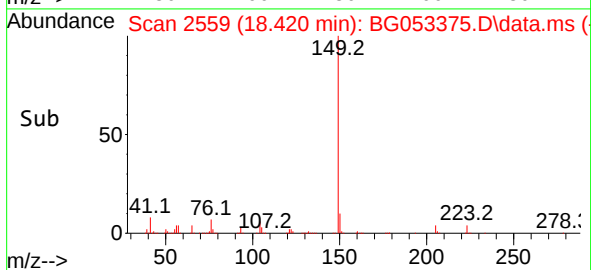
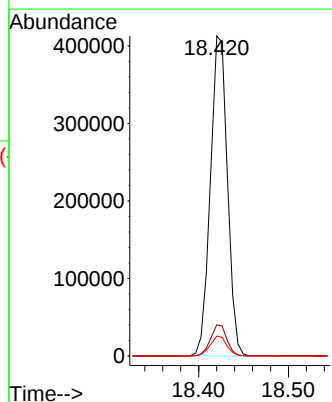
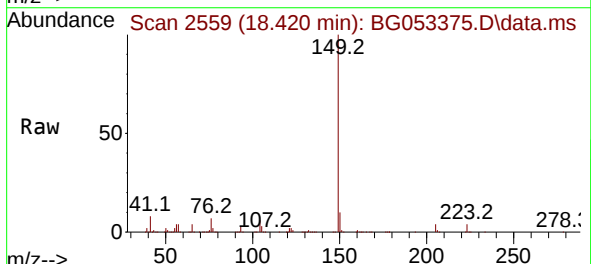
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

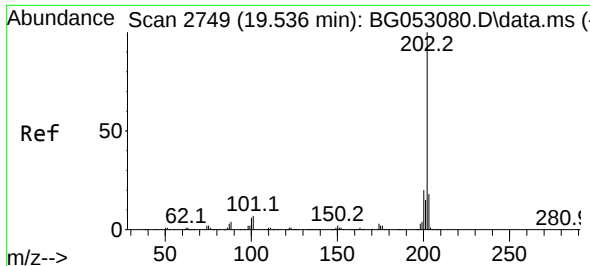
Tgt Ion:167 Resp: 485183  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 18.5 27.7  
 139 12.8 10.0 15.0



#74  
 Di-n-butylphthalate  
 Concen: 40.517 ng  
 RT: 18.420 min Scan# 2559  
 Delta R.T. -0.009 min  
 Lab File: BG053375.D  
 Acq: 29 Apr 2022 13:38

Tgt Ion:149 Resp: 543987  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.0 10.6  
 104 6.2 4.6 7.0

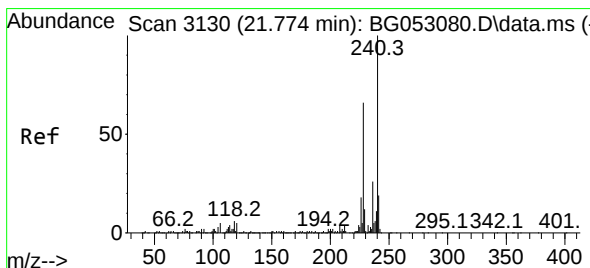
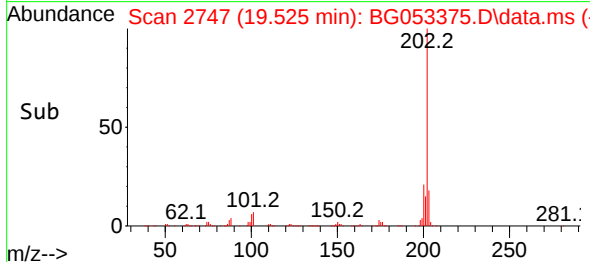
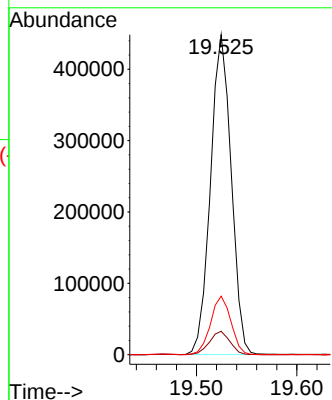
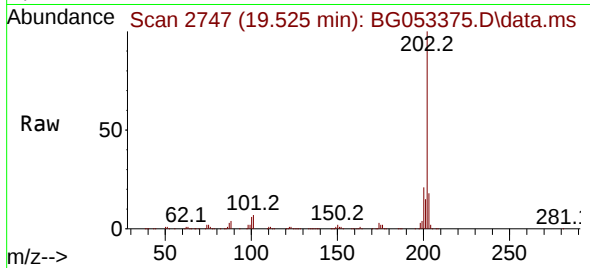




#75  
Fluoranthene  
Concen: 40.802 ng  
RT: 19.525 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

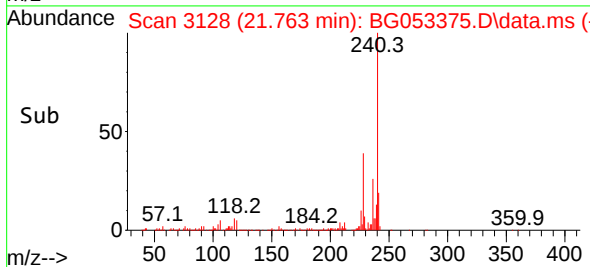
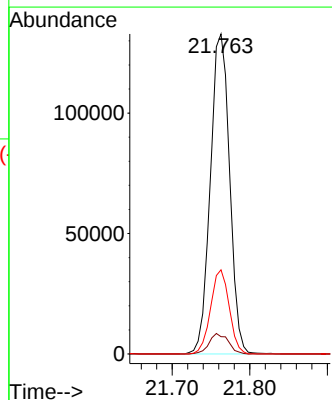
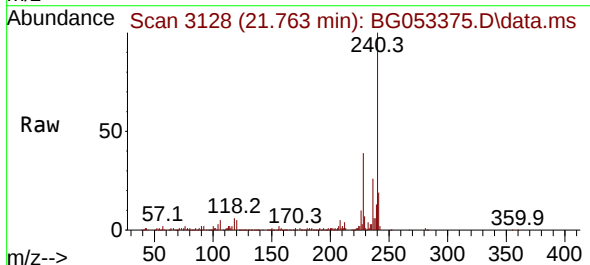
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

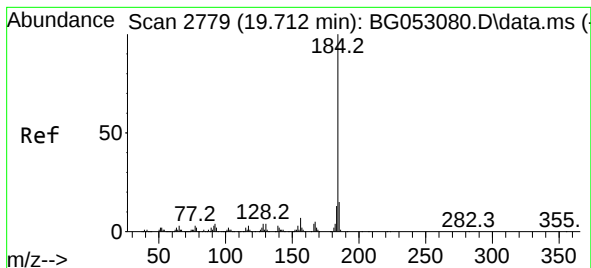
Tgt Ion:202 Resp: 642937  
Ion Ratio Lower Upper  
202 100  
101 7.3 0.0 27.3  
203 18.3 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.763 min Scan# 3128  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:240 Resp: 229104  
Ion Ratio Lower Upper  
240 100  
120 5.4 5.4 8.0  
236 26.3 19.8 29.6





#77

Benzidine

Concen: 37.909 ng

RT: 19.695 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

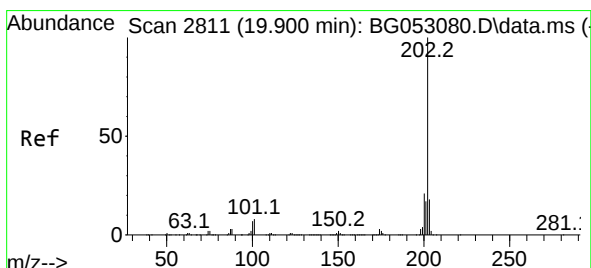
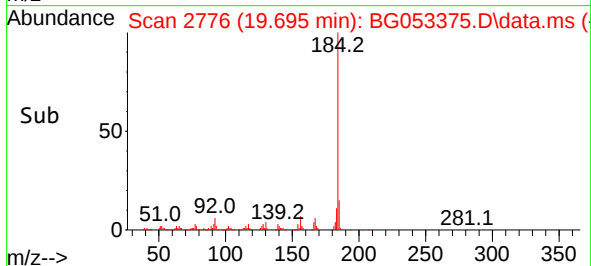
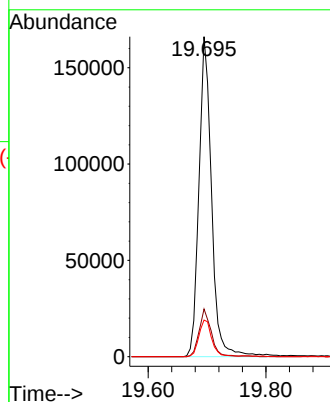
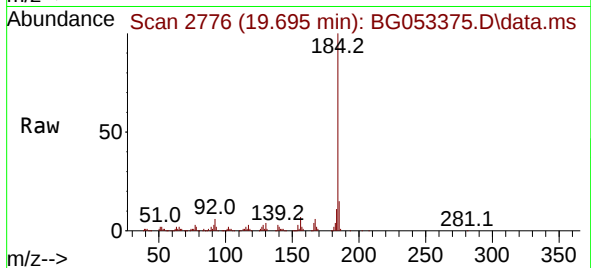
Tgt Ion:184 Resp: 247801

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

183 11.5 9.4 14.2



#78

Pyrene

Concen: 38.828 ng

RT: 19.883 min Scan# 2808

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

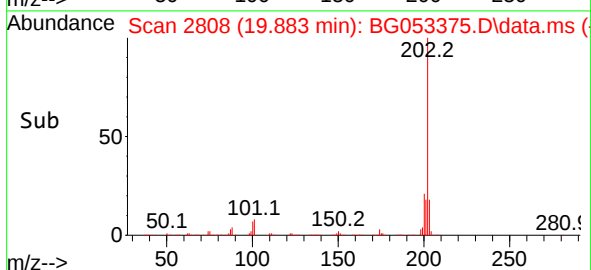
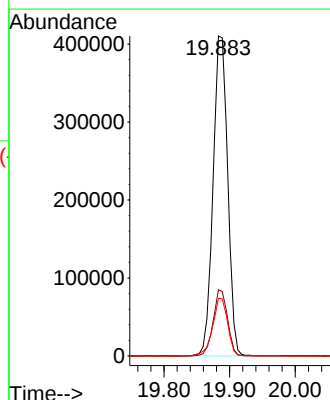
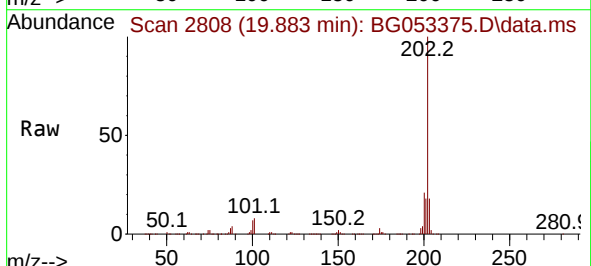
Tgt Ion:202 Resp: 633547

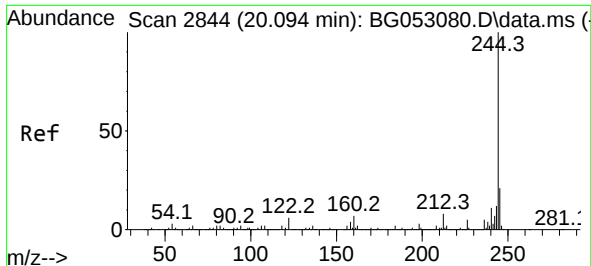
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 18.0 15.0 22.6

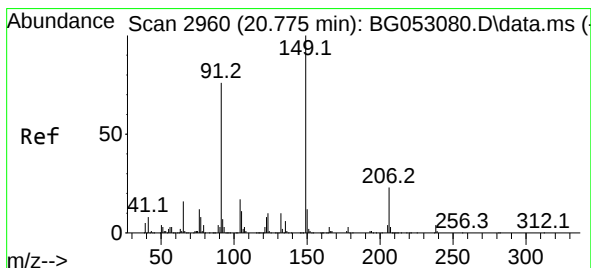
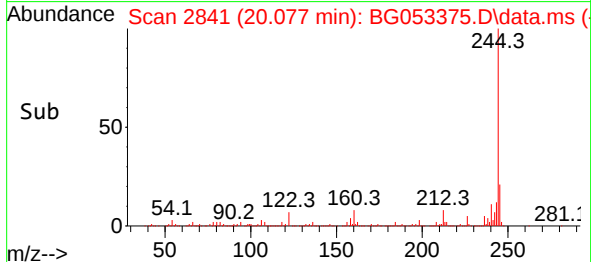
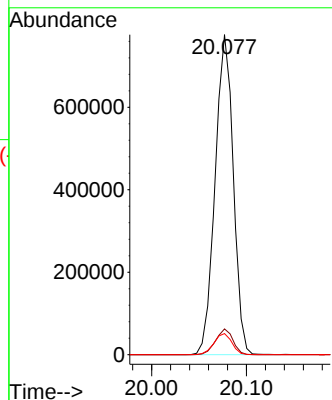
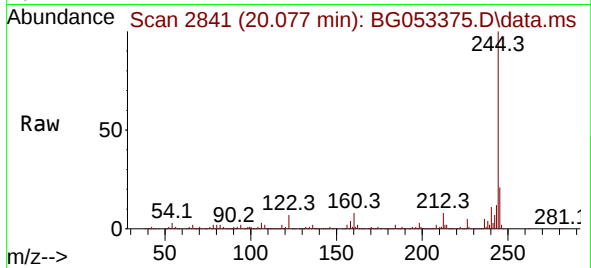




#79  
 Terphenyl-d14  
 Concen: 76.142 ng  
 RT: 20.077 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BG053375.D  
 Acq: 29 Apr 2022 13:38

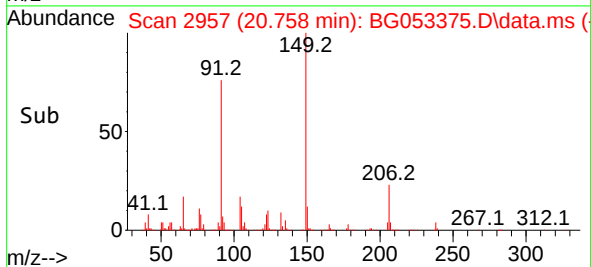
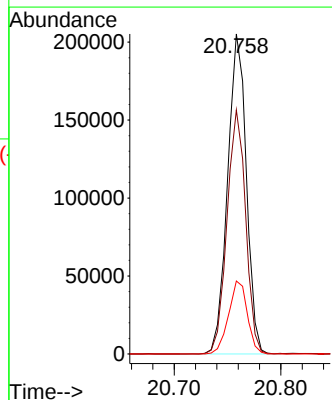
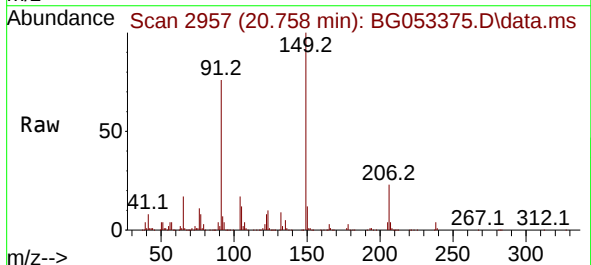
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

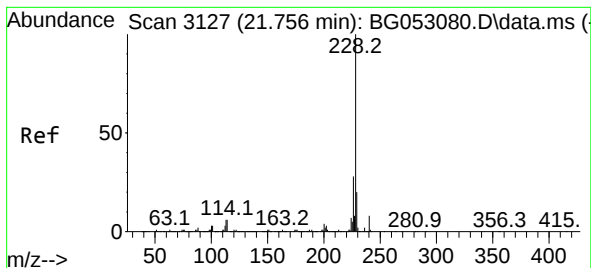
Tgt Ion:244 Resp: 1032888  
 Ion Ratio Lower Upper  
 244 100  
 212 8.0 5.4 8.2  
 122 6.6 5.8 8.6



#80  
 Butylbenzylphthalate  
 Concen: 41.205 ng  
 RT: 20.758 min Scan# 2957  
 Delta R.T. -0.009 min  
 Lab File: BG053375.D  
 Acq: 29 Apr 2022 13:38

Tgt Ion:149 Resp: 250656  
 Ion Ratio Lower Upper  
 149 100  
 91 76.3 60.2 90.4  
 206 22.8 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.985 ng

RT: 21.739 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

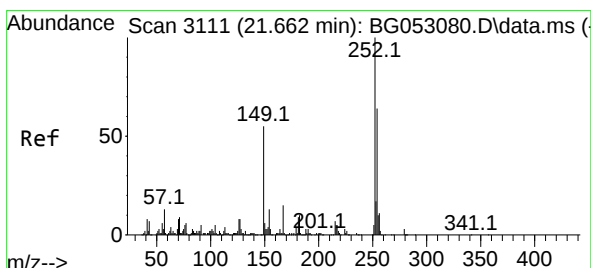
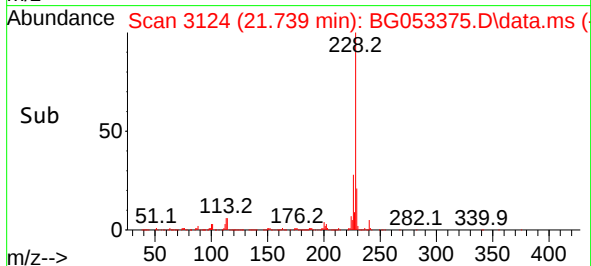
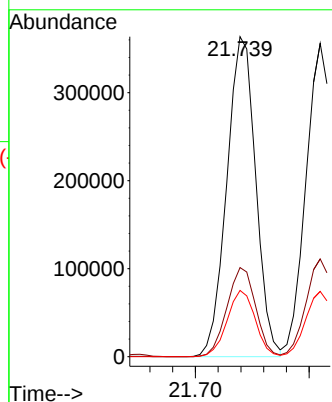
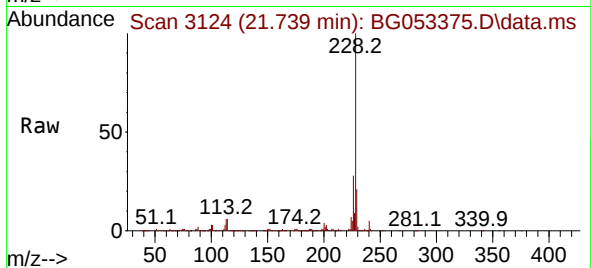
Tgt Ion:228 Resp: 642012

Ion Ratio Lower Upper

228 100

226 27.8 21.4 32.0

229 20.7 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 40.533 ng

RT: 21.645 min Scan# 3108

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

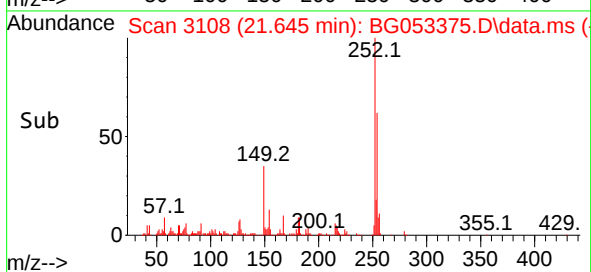
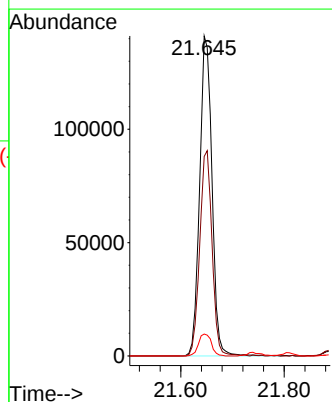
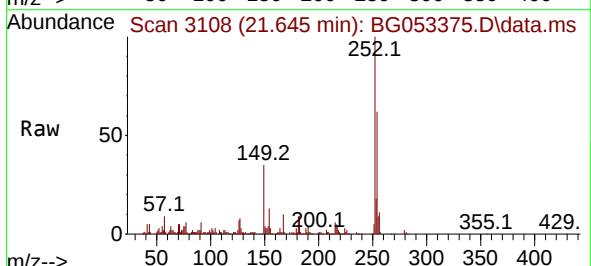
Tgt Ion:252 Resp: 233507

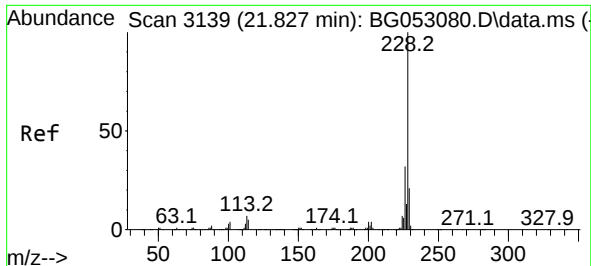
Ion Ratio Lower Upper

252 100

254 62.4 51.2 76.8

126 6.8 5.8 8.8

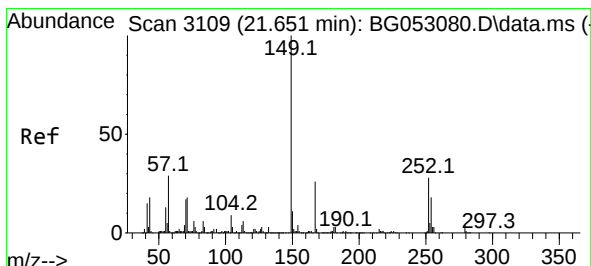
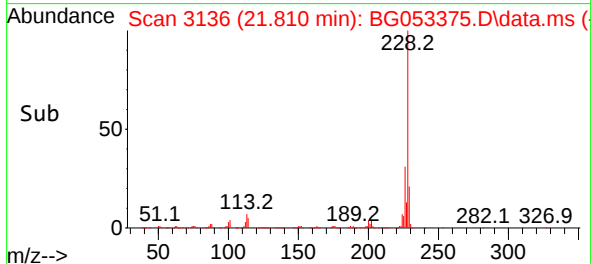
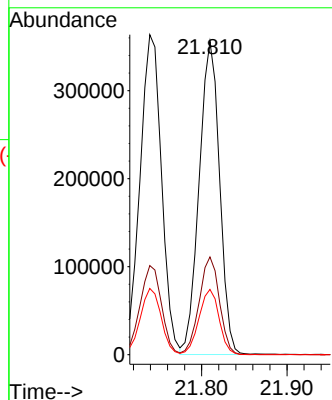
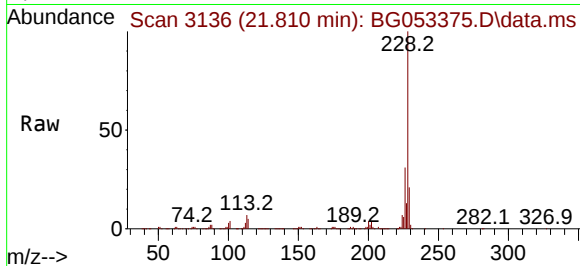




#83  
Chrysene  
Concen: 40.735 ng  
RT: 21.810 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

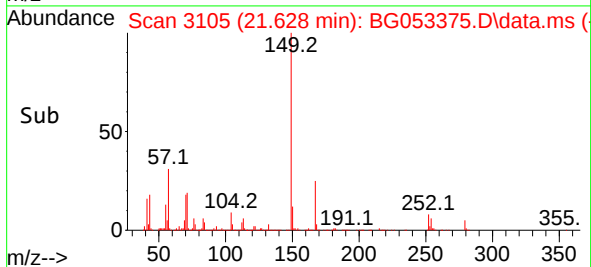
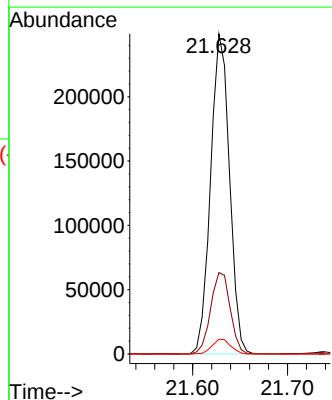
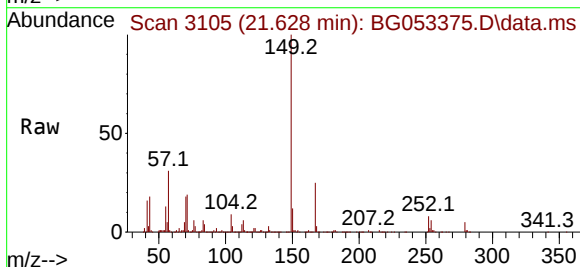
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

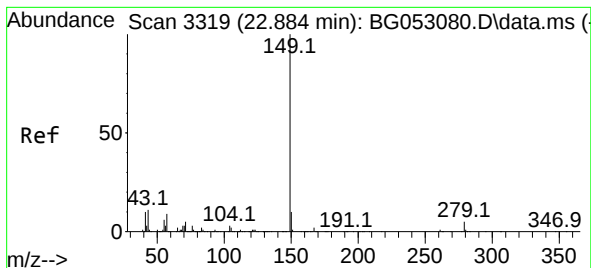
Tgt Ion:228 Resp: 592198  
Ion Ratio Lower Upper  
228 100  
226 31.2 24.2 36.4  
229 20.8 16.3 24.5



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.955 ng  
RT: 21.628 min Scan# 3105  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:149 Resp: 344985  
Ion Ratio Lower Upper  
149 100  
167 25.4 21.4 32.2  
279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.661 ng

RT: 22.861 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

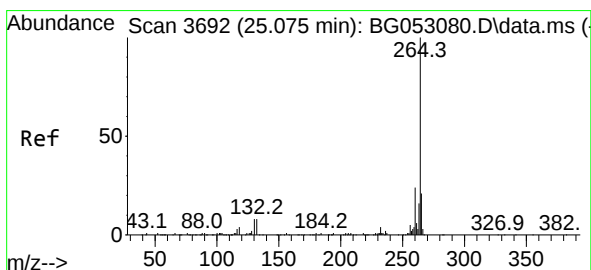
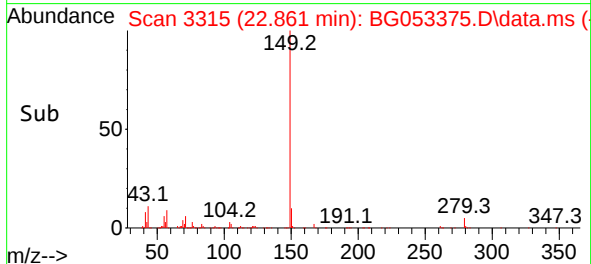
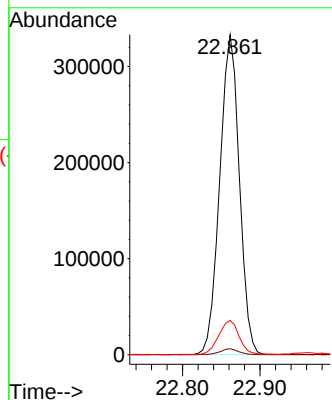
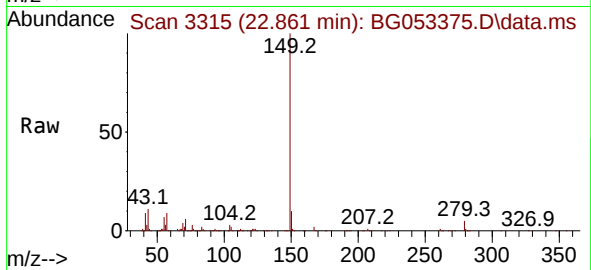
Tgt Ion:149 Resp: 586680

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 11.0 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.052 min Scan# 3688

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

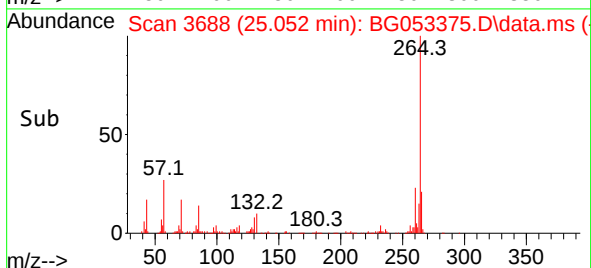
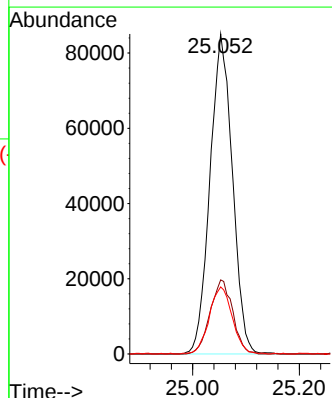
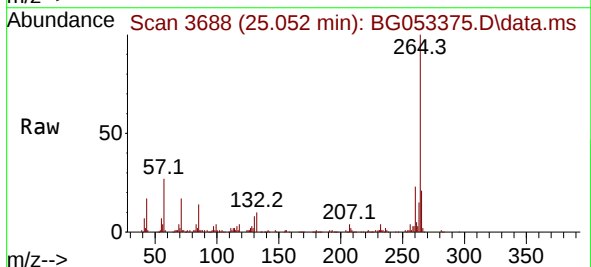
Tgt Ion:264 Resp: 247927

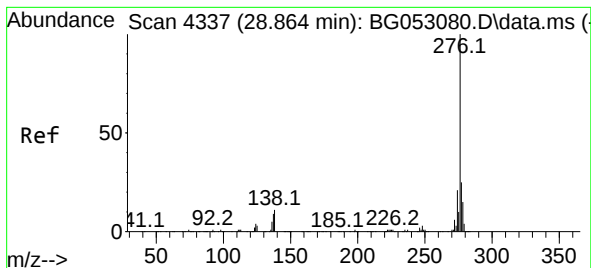
Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

265 20.9 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.157 ng

RT: 28.841 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

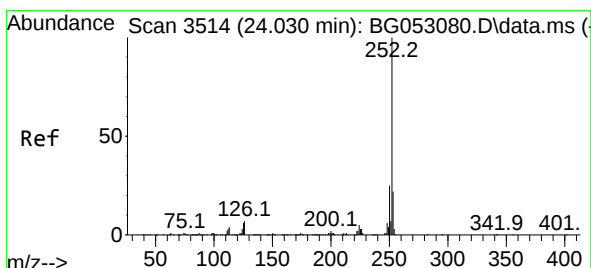
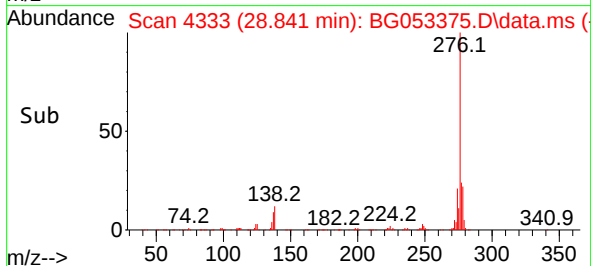
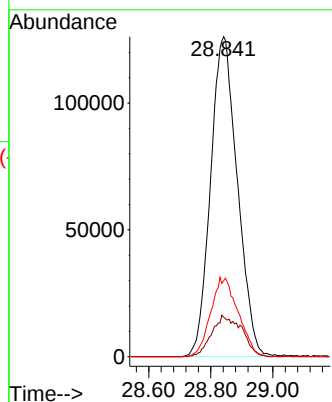
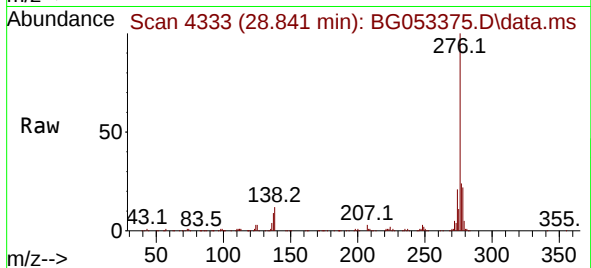
Tgt Ion:276 Resp: 758088

Ion Ratio Lower Upper

276 100

138 14.4 8.7 13.1#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.974 ng

RT: 24.007 min Scan# 3510

Delta R.T. -0.015 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

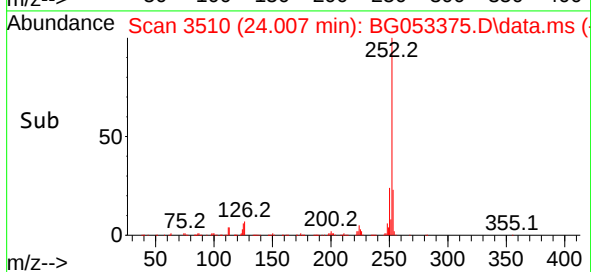
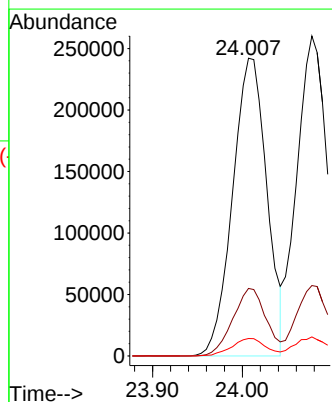
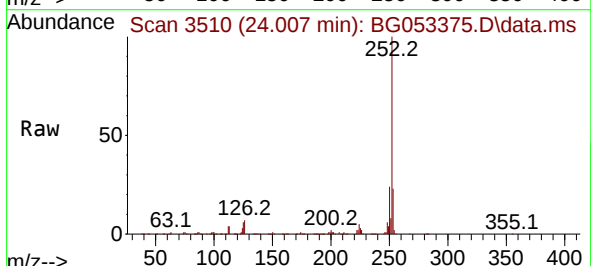
Tgt Ion:252 Resp: 640953

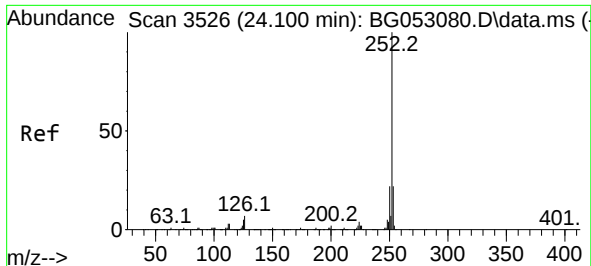
Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 5.9 5.2 7.8

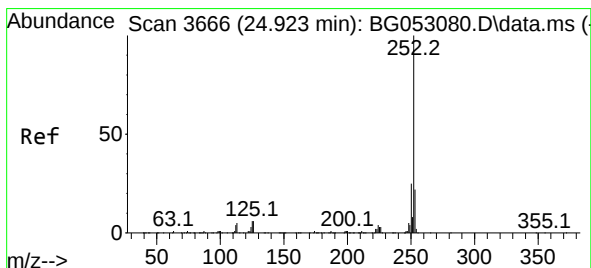
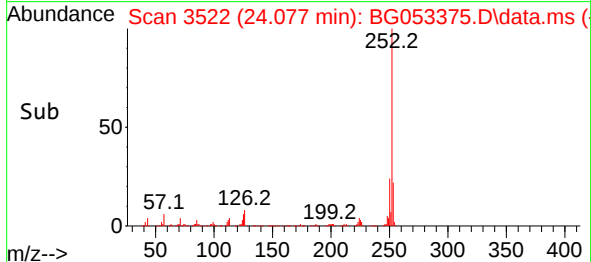
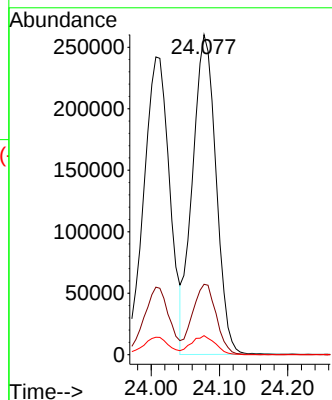
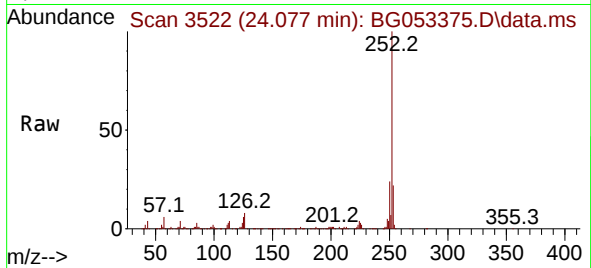




#89  
Benzo(k)fluoranthene  
Concen: 40.524 ng  
RT: 24.077 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

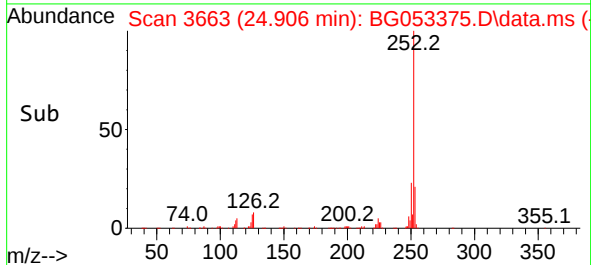
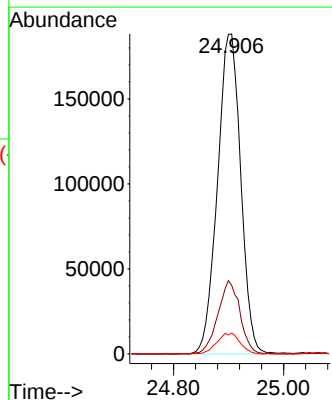
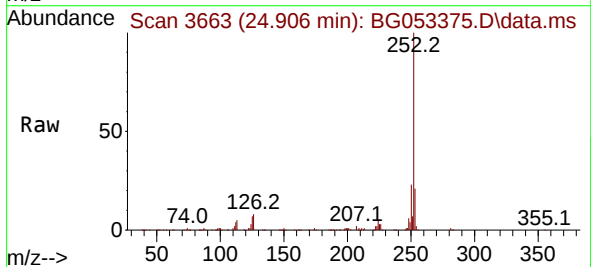
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

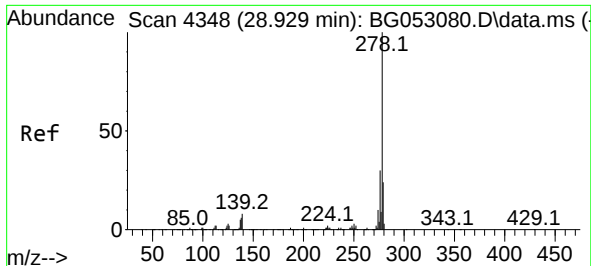
Tgt Ion:252 Resp: 623020  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 6.0 5.0 7.4



#90  
Benzo(a)pyrene  
Concen: 41.405 ng  
RT: 24.906 min Scan# 3663  
Delta R.T. -0.009 min  
Lab File: BG053375.D  
Acq: 29 Apr 2022 13:38

Tgt Ion:252 Resp: 551766  
Ion Ratio Lower Upper  
252 100  
253 21.4 18.4 27.6  
125 6.6 5.6 8.4

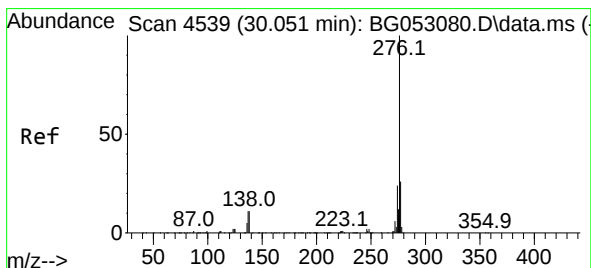
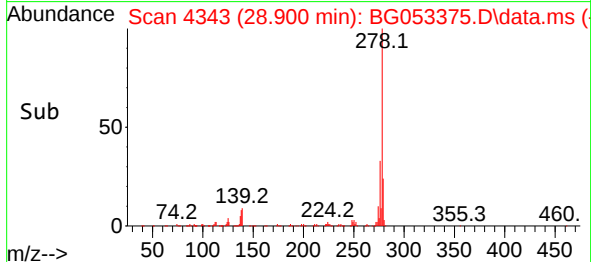
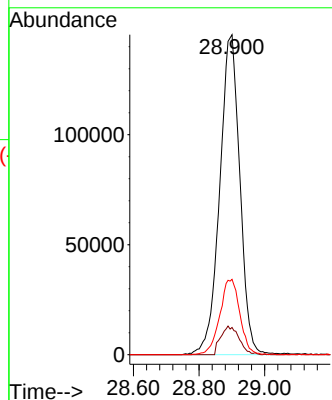
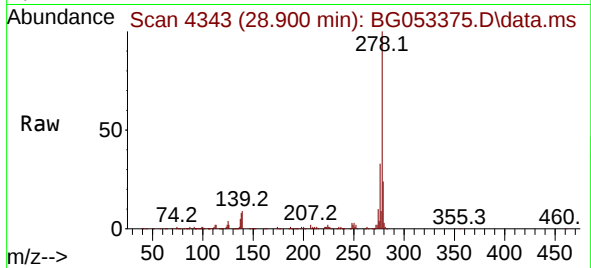




#91  
 Dibenzo(a,h)anthracene  
 Concen: 40.794 ng  
 RT: 28.900 min Scan# 41  
 Delta R.T. -0.003 min  
 Lab File: BG053375.D  
 Acq: 29 Apr 2022 13:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 618454  
 Ion Ratio Lower Upper  
 278 100  
 139 8.5 7.8 11.6  
 279 23.6 18.5 27.7



#92  
 Benzo(g,h,i)perylene  
 Concen: 41.625 ng  
 RT: 30.022 min Scan# 4534  
 Delta R.T. -0.015 min  
 Lab File: BG053375.D  
 Acq: 29 Apr 2022 13:38

Tgt Ion:276 Resp: 621986  
 Ion Ratio Lower Upper  
 276 100  
 277 22.8 18.2 27.2  
 138 12.3 9.1 13.7

