

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG063021\  
 Data File : BG049143.D  
 Acq On : 30 Jun 2021 16:20  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG063021

Quant Time: Jun 30 17:08:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 30 15:39:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.091  | 152  | 35108    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.917 | 136  | 138697   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.736 | 164  | 100085   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.486 | 188  | 227871   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.775 | 240  | 229718   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.088 | 264  | 245479   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.641  | 112  | 175107   | 78.121 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.245  | 99   | 254575   | 79.661 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.266  | 82   | 260063   | 79.497 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.228 | 330  | 139677   | 80.505 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.361 | 172  | 580945   | 78.312 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.094 | 244  | 1031483  | 76.088 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.520  | 88   | 38587    | 39.211 | ng    | # 82     |
| 3) Pyridine                   | 3.925  | 79   | 105095   | 39.497 | ng    | 90       |
| 4) n-Nitrosodimethylamine     | 3.837  | 42   | 59095    | 39.103 | ng    | # 71     |
| 6) Aniline                    | 7.415  | 93   | 150397   | 38.655 | ng    | 91       |
| 8) 2-Chlorophenol             | 7.656  | 128  | 95012    | 38.634 | ng    | 91       |
| 9) Benzaldehyde               | 7.227  | 77   | 71959    | 42.810 | ng    | 90       |
| 10) Phenol                    | 7.274  | 94   | 123816   | 38.568 | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 7.509  | 93   | 91545    | 39.095 | ng    | 82       |
| 12) 1,3-Dichlorobenzene       | 7.985  | 146  | 107098   | 38.936 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.132  | 146  | 107050   | 38.702 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.449  | 146  | 101098   | 37.965 | ng    | 91       |
| 15) Benzyl Alcohol            | 8.332  | 79   | 111763   | 39.715 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.625  | 45   | 149818   | 37.689 | ng    | 84       |
| 17) 2-Methylphenol            | 8.537  | 107  | 83712    | 38.697 | ng    | 98       |
| 18) Hexachloroethane          | 9.189  | 117  | 42779    | 38.731 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.907  | 70   | 88856    | 38.689 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.866  | 107  | 114764   | 38.268 | ng    | 99       |
| 22) Acetophenone              | 8.919  | 105  | 167427   | 40.468 | ng    | # 96     |
| 24) Nitrobenzene              | 9.307  | 77   | 137631   | 38.828 | ng    | 95       |
| 25) Isophorone                | 9.836  | 82   | 245080   | 39.002 | ng    | 96       |
| 26) 2-Nitrophenol             | 10.024 | 139  | 57057    | 40.433 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.077 | 122  | 81796    | 38.634 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.312 | 93   | 115048   | 38.826 | ng    | # 94     |
| 29) 2,4-Dichlorophenol        | 10.558 | 162  | 100817   | 39.706 | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.776 | 180  | 117565   | 39.317 | ng    | 97       |
| 31) Naphthalene               | 10.970 | 128  | 312395   | 38.685 | ng    | 98       |
| 32) Benzoic acid              | 10.229 | 122  | 67123    | 40.398 | ng    | # 82     |
| 33) 4-Chloroaniline           | 11.070 | 127  | 132946   | 39.815 | ng    | 95       |
| 34) Hexachlorobutadiene       | 11.252 | 225  | 85668    | 38.778 | ng    | 97       |
| 35) Caprolactam               | 11.857 | 113  | 33346    | 41.379 | ng    | # 65     |
| 36) 4-Chloro-3-methylphenol   | 12.192 | 107  | 119532   | 40.914 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.568 | 142  | 238229   | 39.175 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.791 | 142  | 224719   | 39.020 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.938 | 216  | 136674   | 39.143 | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 12.914 | 237  | 82730    | 40.000 | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 13.173 | 196  | 95129    | 39.455 | ng    | 96       |

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 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

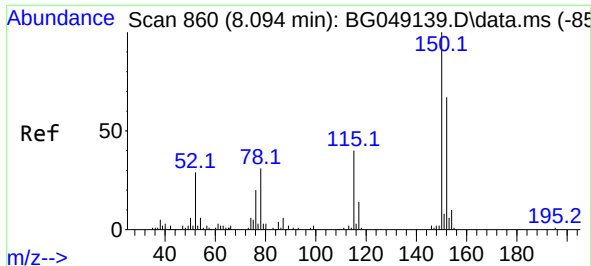
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG063021

Quant Time: Jun 30 17:08:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 30 15:39:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.243 | 196  | 101741   | 38.587 | ng    | 90       |
| 46) 1,1'-Biphenyl             | 13.572 | 154  | 297108   | 39.737 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.614 | 162  | 236065   | 38.370 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.813 | 65   | 88109    | 39.275 | ng    | 99       |
| 49) Acenaphthylene            | 14.460 | 152  | 377168   | 38.885 | ng    | 95       |
| 50) Dimethylphthalate         | 14.189 | 163  | 311403   | 38.769 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.307 | 165  | 73028    | 39.660 | ng    | 89       |
| 52) Acenaphthene              | 14.806 | 154  | 230736   | 38.168 | ng    | 95       |
| 53) 3-Nitroaniline            | 14.636 | 138  | 69533    | 39.312 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 14.842 | 184  | 45584    | 38.889 | ng    | 93       |
| 55) Dibenzofuran              | 15.135 | 168  | 380349   | 38.648 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.941 | 139  | 59451    | 41.247 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 15.094 | 165  | 103744   | 39.664 | ng    | 93       |
| 58) Fluorene                  | 15.788 | 166  | 315653   | 38.781 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.359 | 232  | 96668    | 39.385 | ng    | # 96     |
| 60) Diethylphthalate          | 15.547 | 149  | 336172   | 39.498 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.776 | 204  | 171906   | 38.158 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.805 | 138  | 72520    | 39.469 | ng    | 91       |
| 63) Azobenzene                | 16.070 | 77   | 325911   | 37.982 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 15.858 | 198  | 67732    | 41.611 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.987 | 169  | 274432   | 38.508 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.669 | 248  | 120267   | 39.122 | ng    | 92       |
| 68) Hexachlorobenzene         | 16.792 | 284  | 129425   | 38.082 | ng    | 95       |
| 69) Atrazine                  | 16.933 | 200  | 98957    | 41.811 | ng    | 98       |
| 70) Pentachlorophenol         | 17.133 | 266  | 82471    | 41.689 | ng    | 96       |
| 71) Phenanthrene              | 17.533 | 178  | 502036   | 38.260 | ng    | 96       |
| 72) Anthracene                | 17.621 | 178  | 500228   | 38.241 | ng    | 98       |
| 73) Carbazole                 | 17.891 | 167  | 479546   | 38.452 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.443 | 149  | 561013   | 39.124 | ng    | 98       |
| 75) Fluoranthene              | 19.536 | 202  | 635416   | 38.681 | ng    | 98       |
| 77) Benzidine                 | 19.712 | 184  | 215808   | 43.736 | ng    | 100      |
| 78) Pyrene                    | 19.900 | 202  | 637061   | 37.338 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.776 | 149  | 257192   | 39.788 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.757 | 228  | 656193   | 38.297 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.669 | 252  | 225836   | 38.745 | ng    | 99       |
| 83) Chrysene                  | 21.822 | 228  | 633124   | 38.896 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.651 | 149  | 360179   | 39.449 | ng    | 95       |
| 85) Di-n-octyl phthalate      | 22.903 | 149  | 615975   | 40.086 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.878 | 276  | 792225   | 40.445 | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 24.037 | 252  | 707059   | 39.914 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 24.107 | 252  | 682005   | 40.356 | ng    | # 99     |
| 90) Benzo(a)pyrene            | 24.930 | 252  | 656131   | 40.152 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 28.949 | 278  | 679081   | 41.074 | ng    | # 99     |
| 92) Benzo(g,h,i)perylene      | 30.071 | 276  | 663271   | 40.698 | ng    | 99       |

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

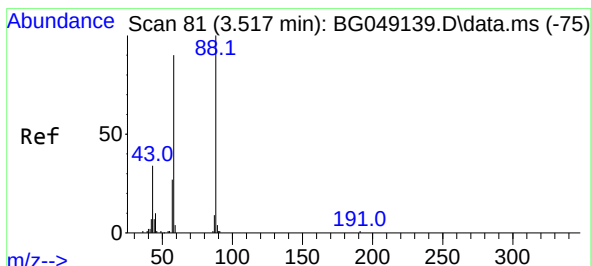
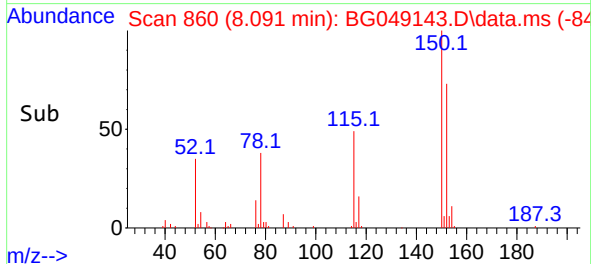
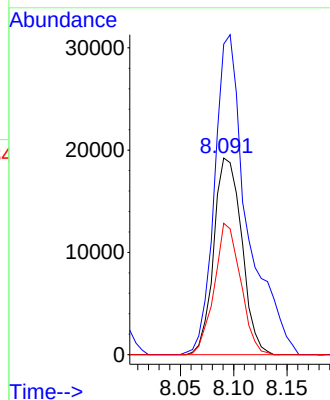
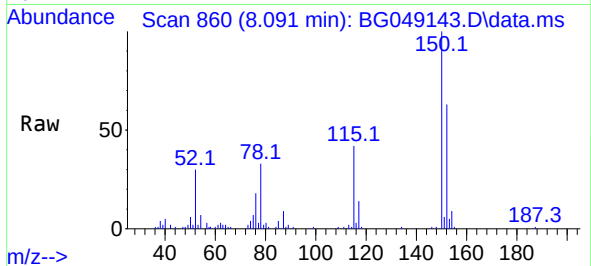




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.091 min Scan# 860  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

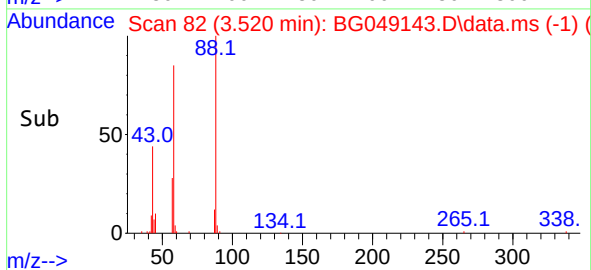
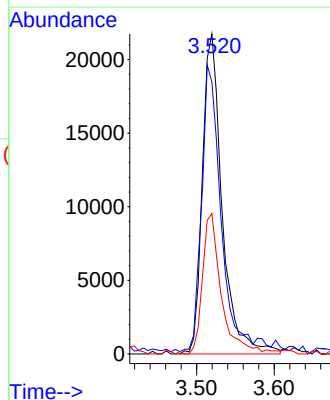
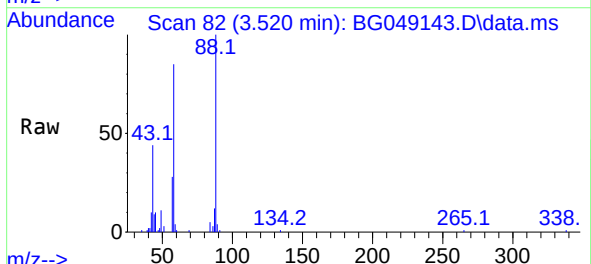
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

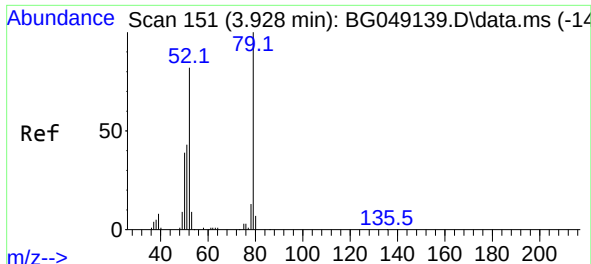
Tgt Ion:152 Resp: 35108  
Ion Ratio Lower Upper  
152 100  
150 158.0 119.4 179.0  
115 66.8 60.2 90.4



#2  
1,4-Dioxane  
Concen: 39.211 ng  
RT: 3.520 min Scan# 82  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 88 Resp: 38587  
Ion Ratio Lower Upper  
88 100  
58 88.5 55.7 83.5#  
43 42.1 29.3 43.9

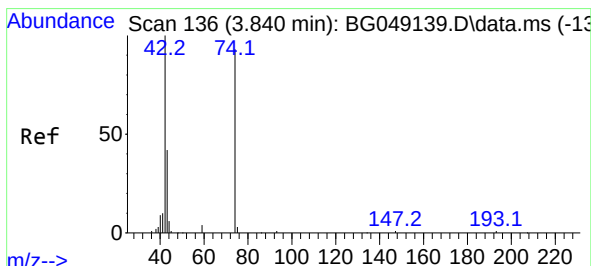
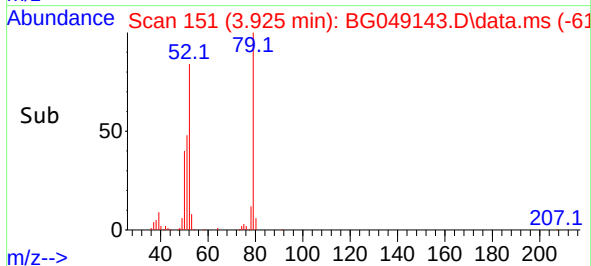
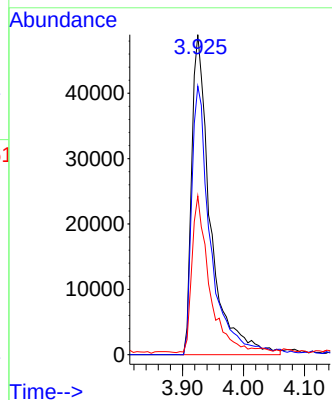
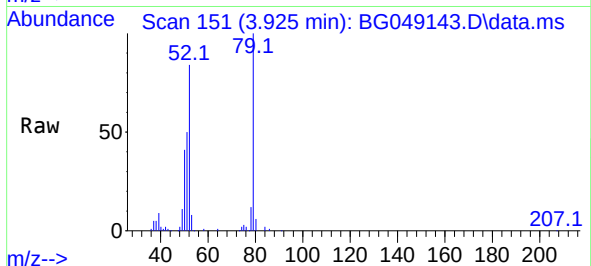




#3  
Pyridine  
Concen: 39.497 ng  
RT: 3.925 min Scan# 151  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

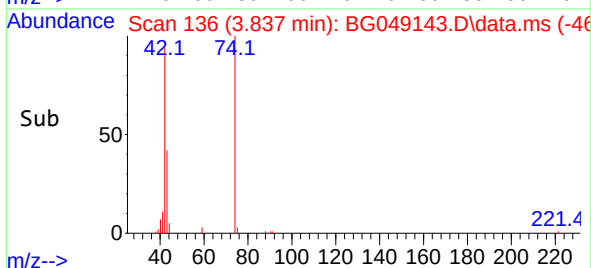
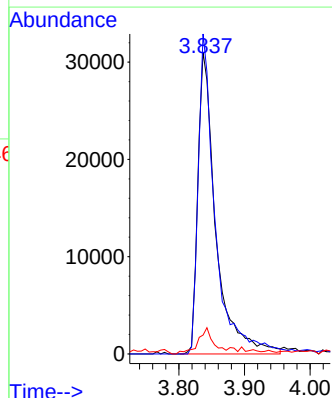
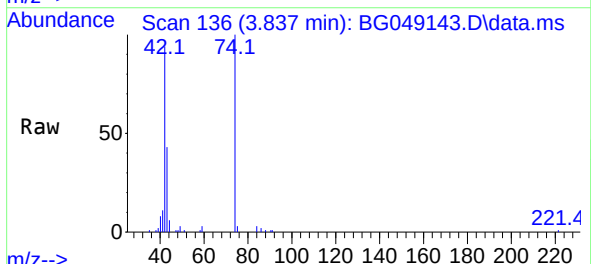
Instrument :  
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ClientSampleId :  
ICVBG063021

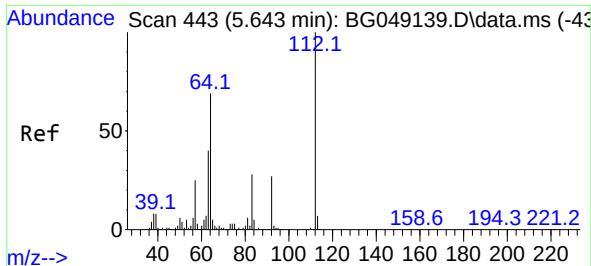
Tgt Ion: 79 Resp: 105095  
Ion Ratio Lower Upper  
79 100  
52 83.9 58.4 87.6  
51 49.6 37.0 55.6



#4  
n-Nitrosodimethylamine  
Concen: 39.103 ng  
RT: 3.837 min Scan# 136  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 42 Resp: 59095  
Ion Ratio Lower Upper  
42 100  
74 106.0 64.0 96.0#  
44 6.3 2.7 4.1#

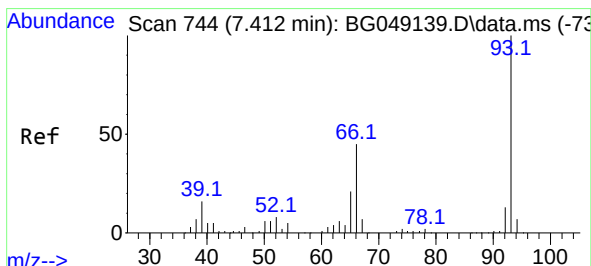
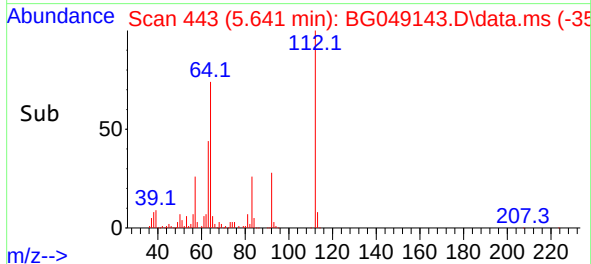
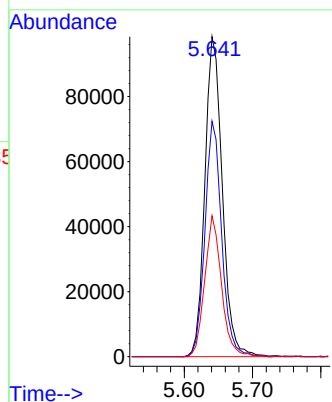
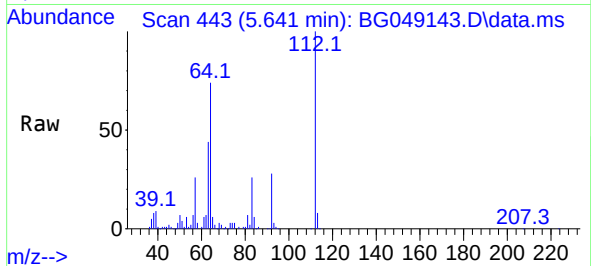




#5  
2-Fluorophenol  
Concen: 78.121 ng  
RT: 5.641 min Scan# 443  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

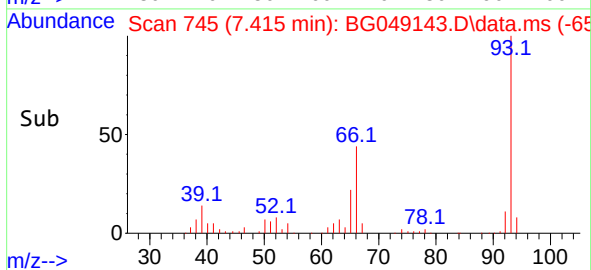
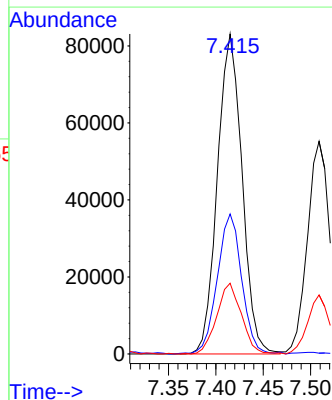
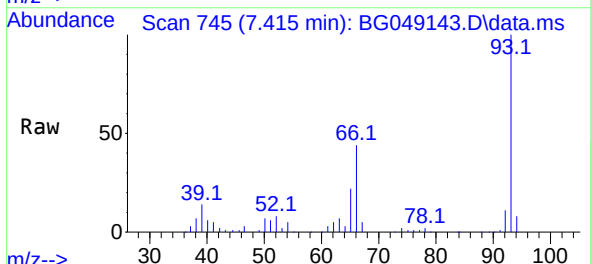
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BNA\_G  
ClientSampleId :  
ICVBG063021

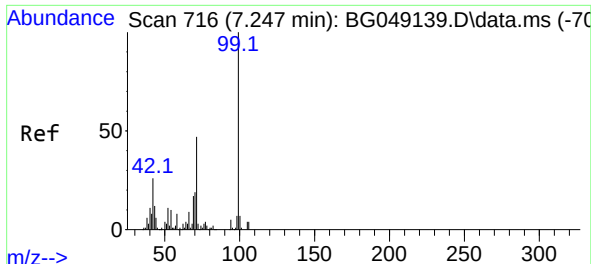
Tgt Ion:112 Resp: 175107  
Ion Ratio Lower Upper  
112 100  
64 73.6 46.7 70.1#  
63 44.1 35.3 52.9



#6  
Aniline  
Concen: 38.655 ng  
RT: 7.415 min Scan# 745  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 93 Resp: 150397  
Ion Ratio Lower Upper  
93 100  
66 43.8 30.6 45.8  
65 22.1 15.0 22.4

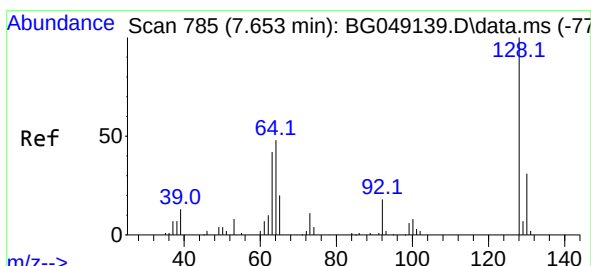
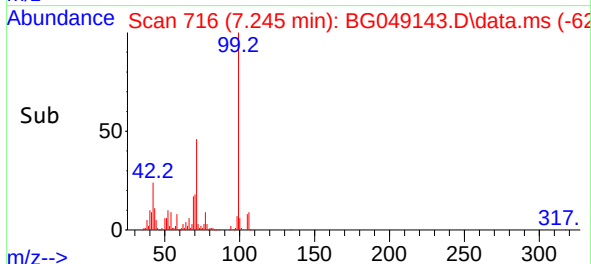
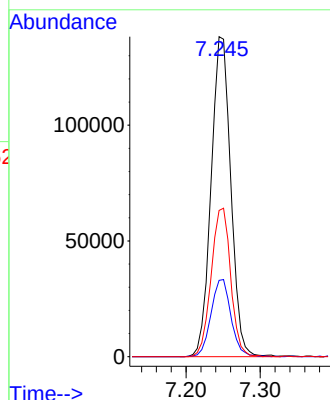
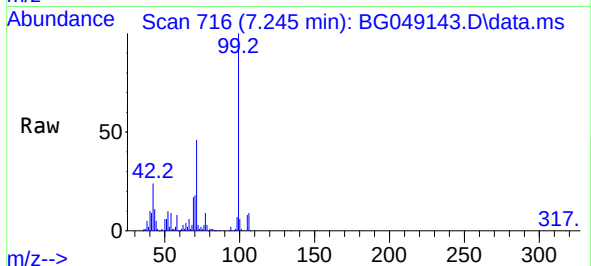




#7  
Phenol-d6  
Concen: 79.661 ng  
RT: 7.245 min Scan# 716  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

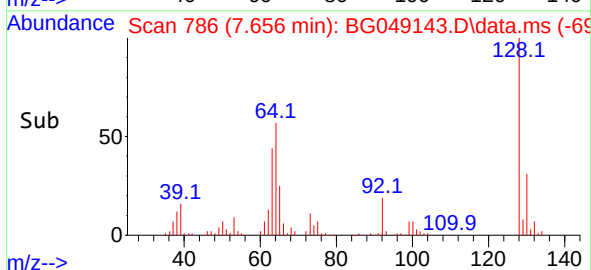
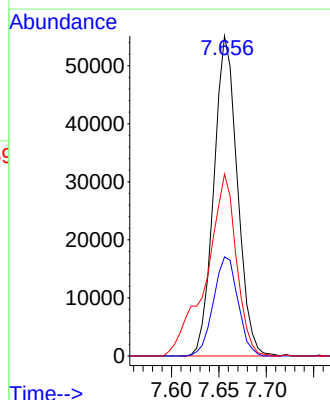
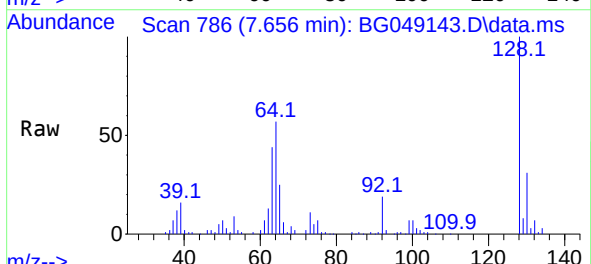
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BNA\_G  
ClientSampleId :  
ICVBG063021

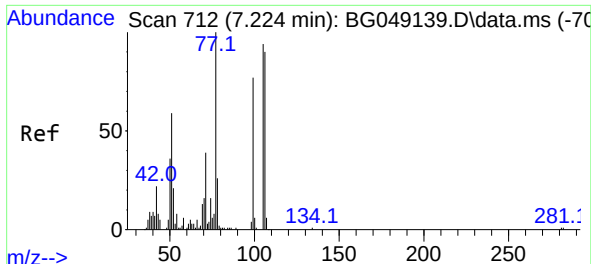
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| Tgt Ion: | 99    | Resp: | 254575 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 23.8  | 20.5  | 30.7   |
| 71       | 45.7  | 41.5  | 62.3   |



#8  
2-Chlorophenol  
Concen: 38.634 ng  
RT: 7.656 min Scan# 786  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 95012 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 130      | 31.0  | 10.0  | 50.0  |
| 64       | 56.9  | 28.1  | 68.1  |



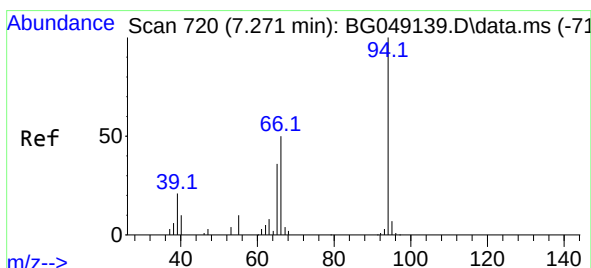
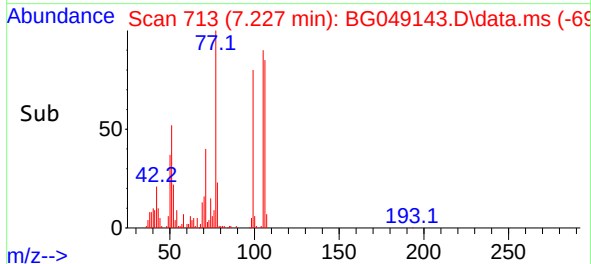
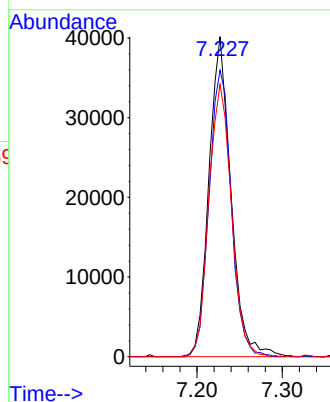
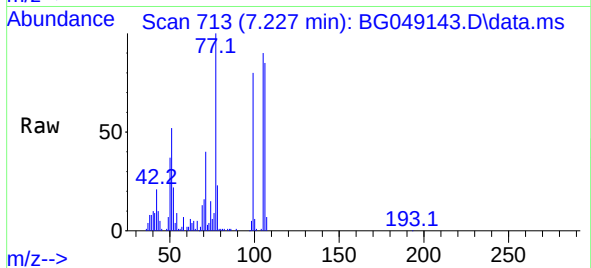


#9  
Benzaldehyde  
Concen: 42.810 ng  
RT: 7.227 min Scan# 713  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion: 77 Resp: 71959

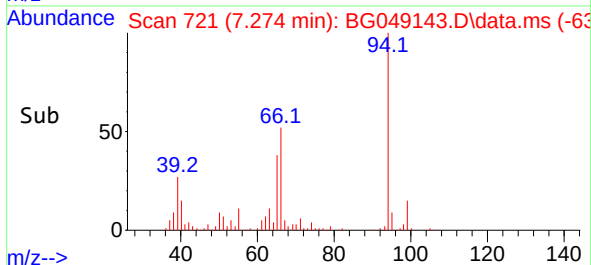
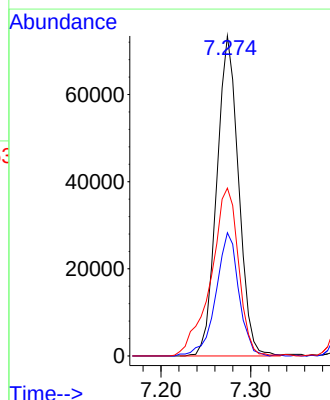
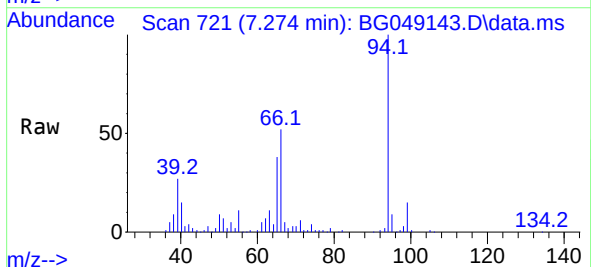
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 89.5  | 68.8  | 108.8 |
| 106 | 85.1  | 47.9  | 87.9  |



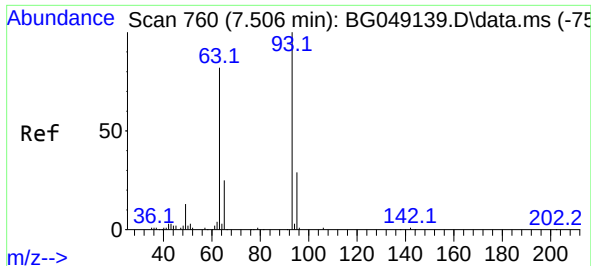
#10  
Phenol  
Concen: 38.568 ng  
RT: 7.274 min Scan# 721  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 94 Resp: 123816

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 38.5  | 12.9  | 52.9  |
| 66  | 52.5  | 39.4  | 79.4  |



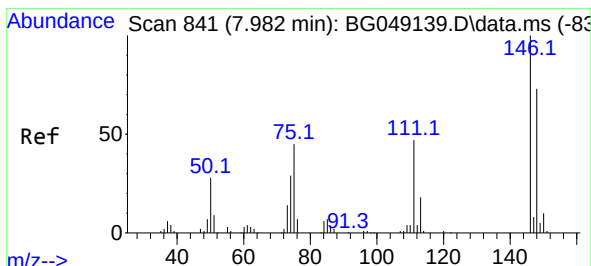
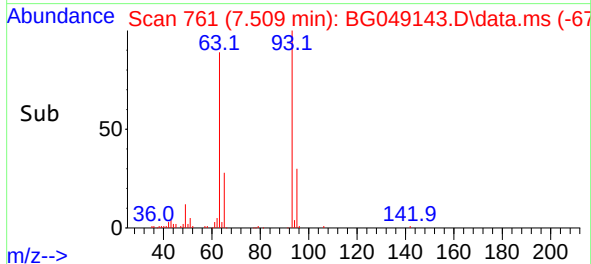
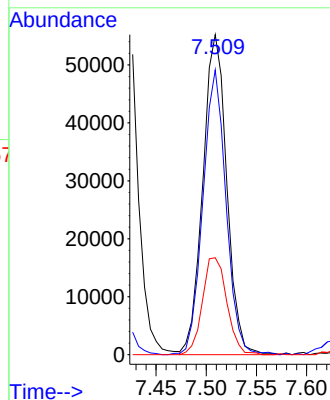
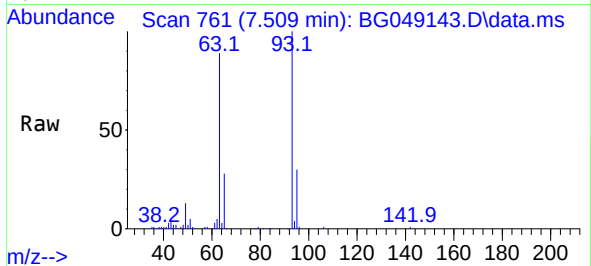




#11  
bis(2-Chloroethyl)ether  
Concen: 39.095 ng  
RT: 7.509 min Scan# 761  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

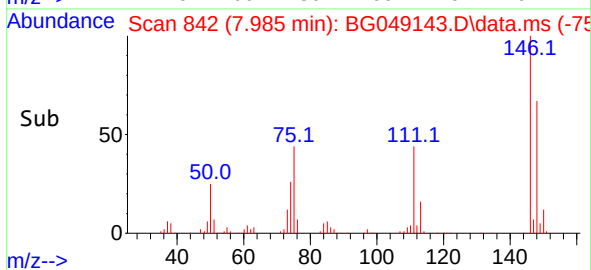
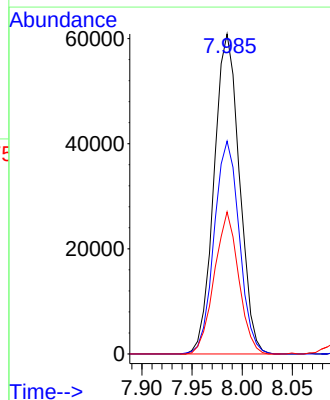
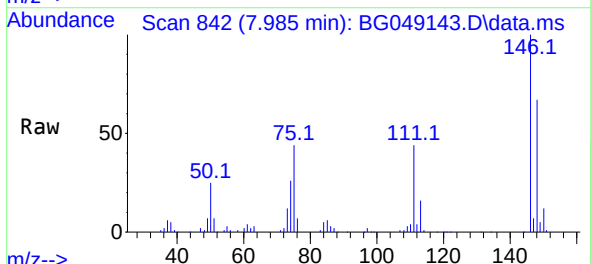
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

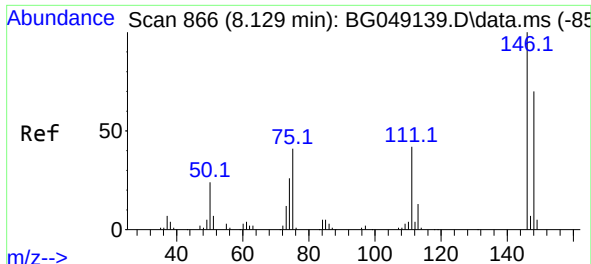
Tgt Ion: 93 Resp: 91545  
Ion Ratio Lower Upper  
93 100  
63 89.0 50.4 90.4  
95 30.3 15.3 55.3



#12  
1,3-Dichlorobenzene  
Concen: 38.936 ng  
RT: 7.985 min Scan# 842  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:146 Resp: 107098  
Ion Ratio Lower Upper  
146 100  
148 66.5 52.6 78.8  
75 44.4 35.7 53.5

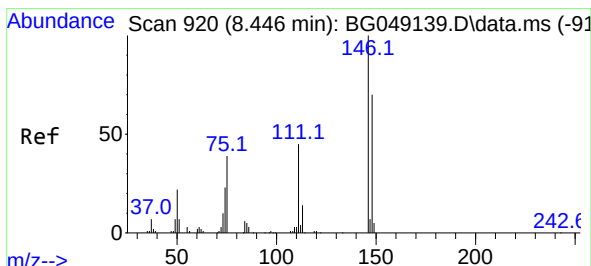
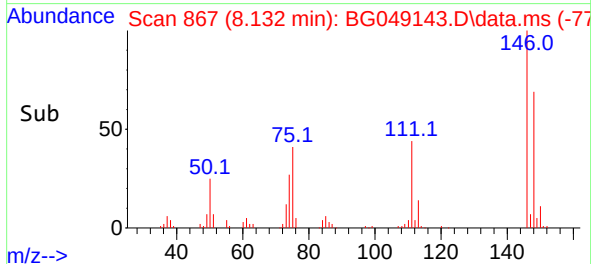
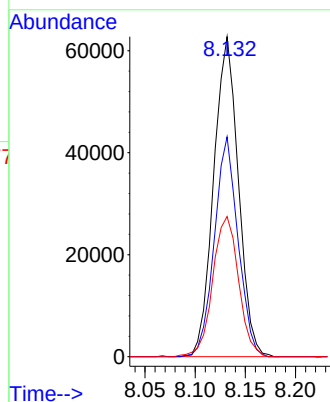
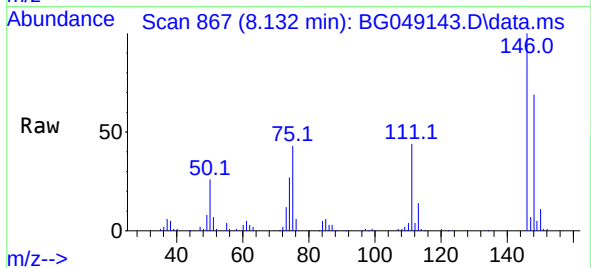




#13  
1,4-Dichlorobenzene  
Concen: 38.702 ng  
RT: 8.132 min Scan# 867  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

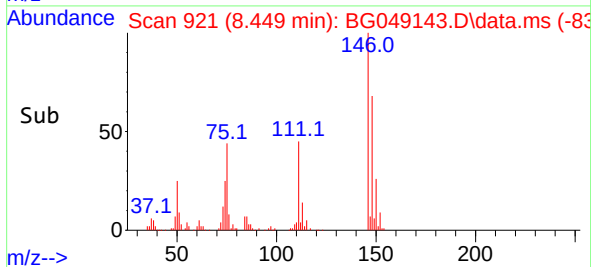
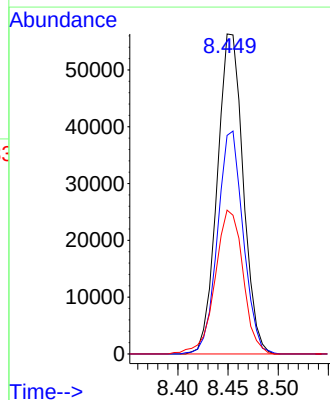
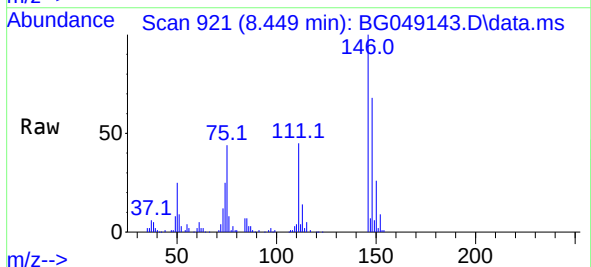
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

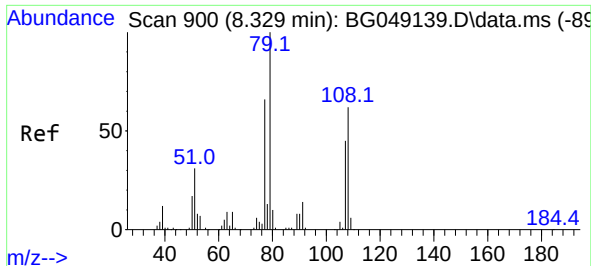
Tgt Ion:146 Resp: 107050  
Ion Ratio Lower Upper  
146 100  
148 68.7 54.0 81.0  
111 43.8 34.3 51.5



#14  
1,2-Dichlorobenzene  
Concen: 37.965 ng  
RT: 8.449 min Scan# 921  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:146 Resp: 101098  
Ion Ratio Lower Upper  
146 100  
148 68.3 47.5 71.3  
111 44.9 39.1 58.7

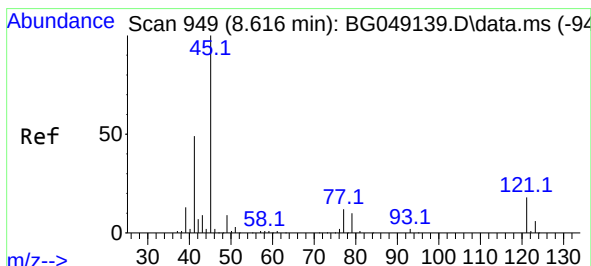
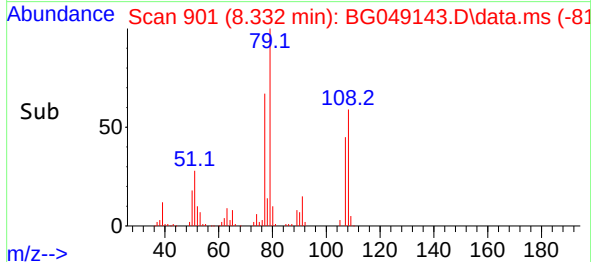
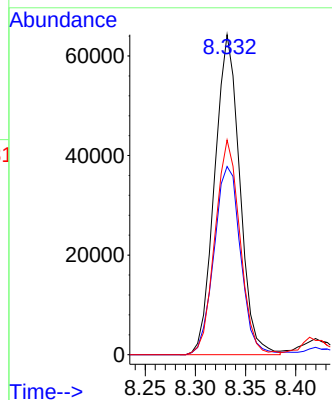
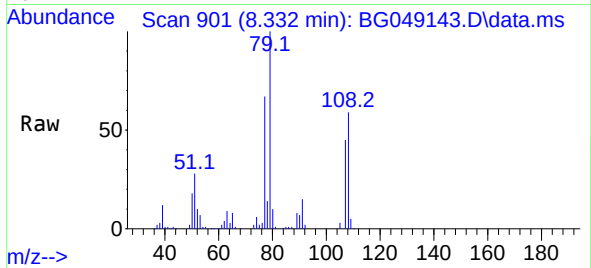




#15  
Benzyl Alcohol  
Concen: 39.715 ng  
RT: 8.332 min Scan# 901  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

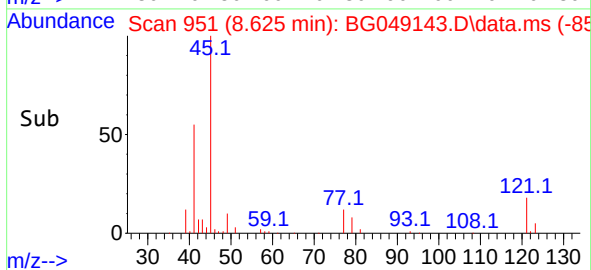
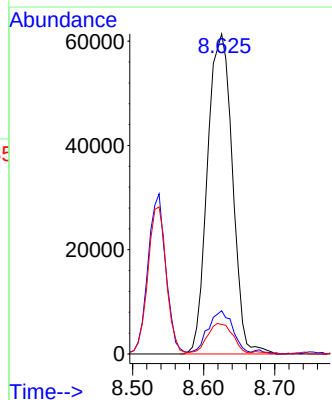
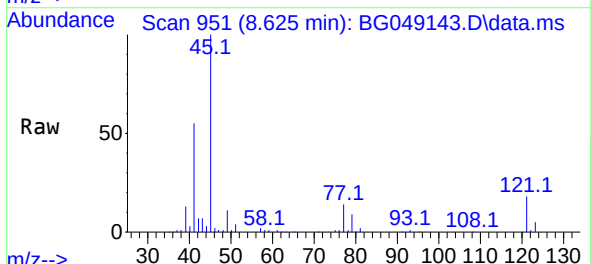
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

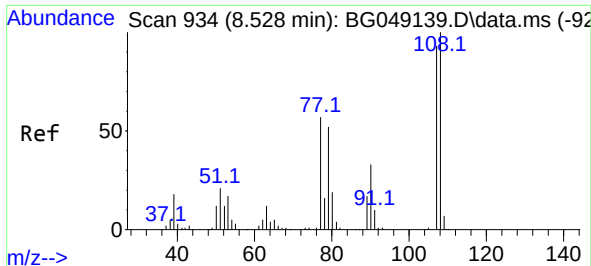
Tgt Ion: 79 Resp: 111763  
Ion Ratio Lower Upper  
79 100  
108 58.8 48.2 72.4  
77 67.1 57.3 85.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.689 ng  
RT: 8.625 min Scan# 951  
Delta R.T. 0.009 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 45 Resp: 149818  
Ion Ratio Lower Upper  
45 100  
77 13.5 2.2 42.2  
79 9.2 0.0 34.3



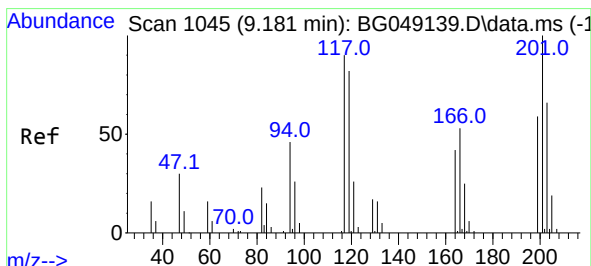
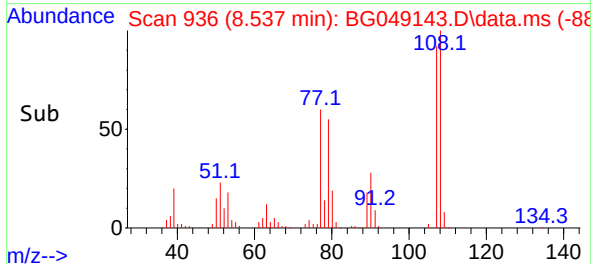
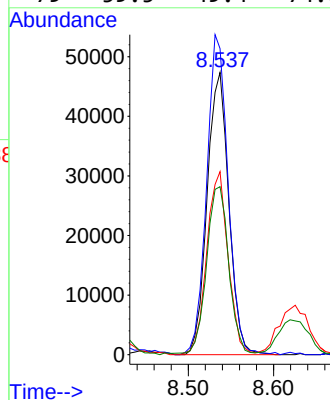
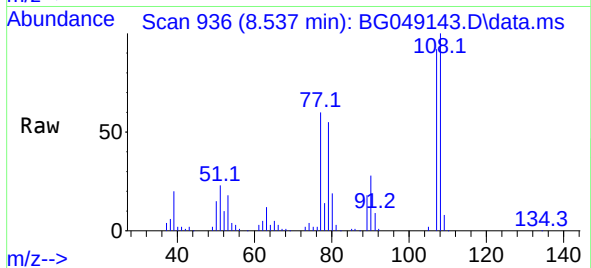


#17  
2-Methylphenol  
Concen: 38.697 ng  
RT: 8.537 min Scan# 936  
Delta R.T. 0.009 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:107 Resp: 83712

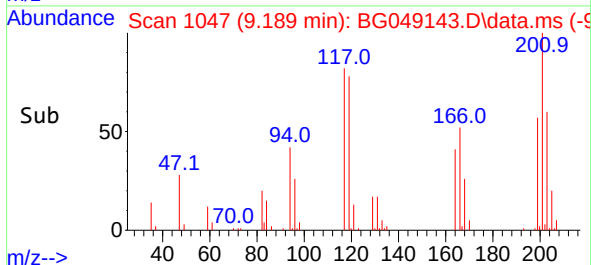
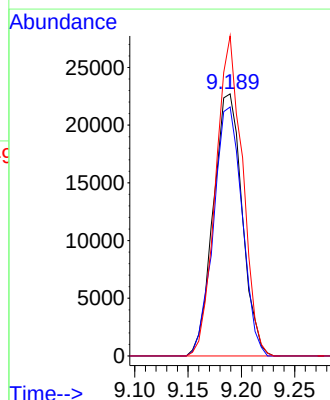
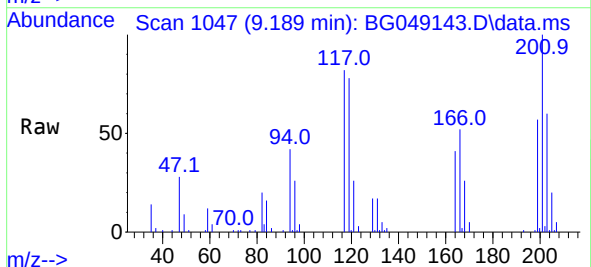
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 108.4 | 84.6  | 127.0 |
| 77  | 64.9  | 50.7  | 76.1  |
| 79  | 59.5  | 49.4  | 74.0  |

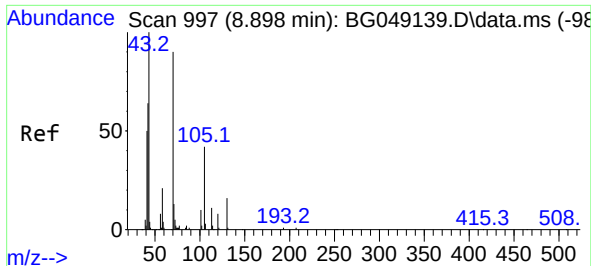


#18  
Hexachloroethane  
Concen: 38.731 ng  
RT: 9.189 min Scan# 1047  
Delta R.T. 0.009 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:117 Resp: 42779

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.0  | 74.4  | 111.6 |
| 201 | 122.1 | 88.6  | 133.0 |



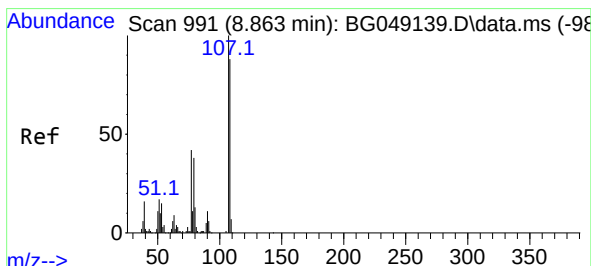
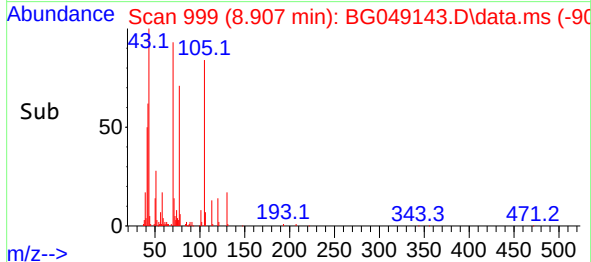
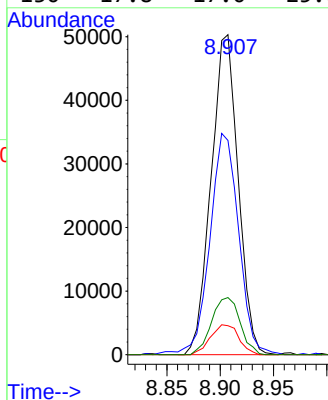
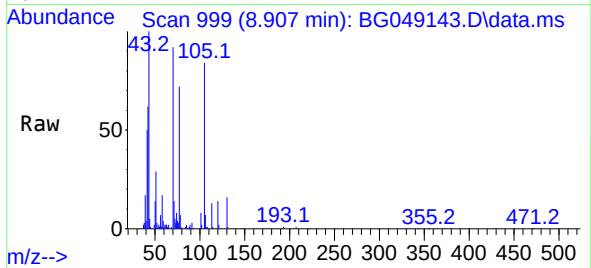


#19  
n-Nitroso-di-n-propylamine  
Concen: 38.689 ng  
RT: 8.907 min Scan# 999  
Delta R.T. 0.009 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion: 70 Resp: 88856

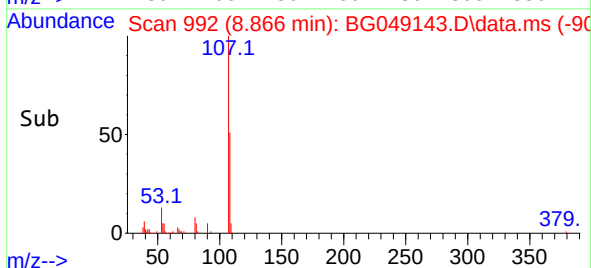
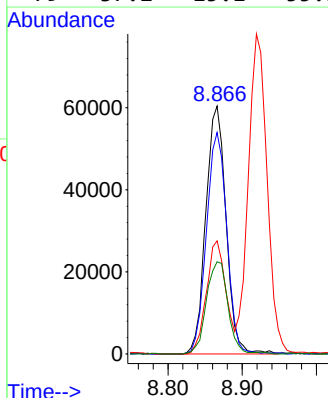
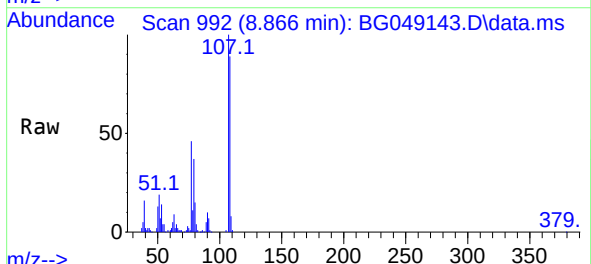
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 67.0  | 54.5  | 81.7  |
| 101 | 9.1   | 9.0   | 13.6  |
| 130 | 17.8  | 17.0  | 25.6  |

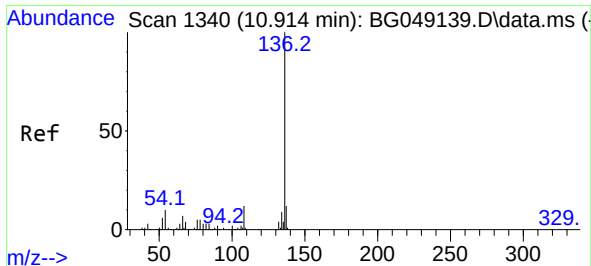


#20  
3+4-Methylphenols  
Concen: 38.268 ng  
RT: 8.866 min Scan# 992  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 107 Resp: 114764

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.4  | 69.3  | 109.3 |
| 77  | 45.6  | 25.2  | 65.2  |
| 79  | 37.2  | 15.1  | 55.1  |



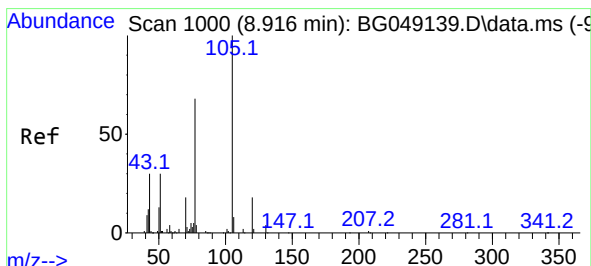
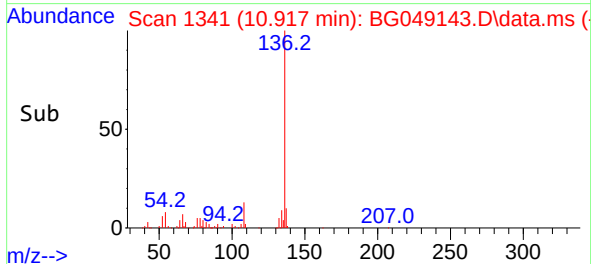
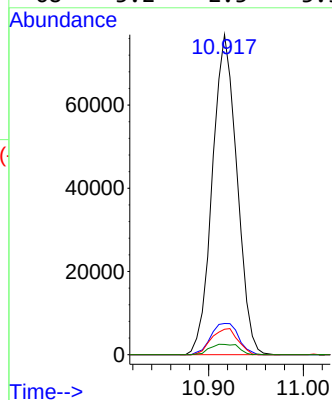
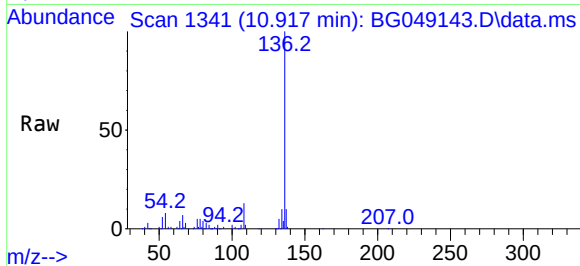


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.917 min Scan# 1341  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:136 Resp: 138697

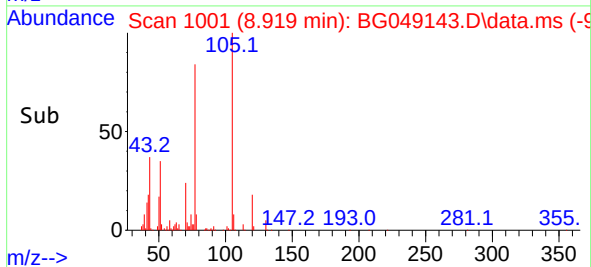
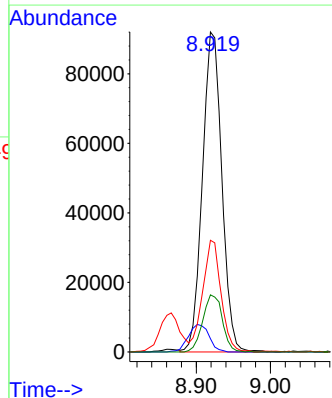
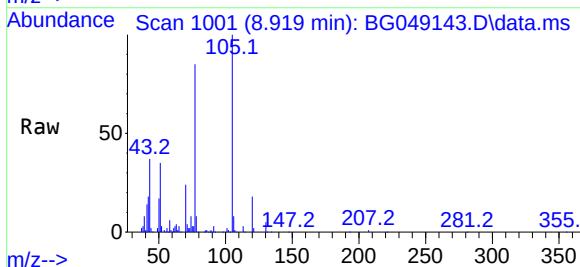
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 9.7   | 8.2   | 12.2  |
| 54  | 8.0   | 5.5   | 8.3   |
| 68  | 3.2   | 2.3   | 3.5   |

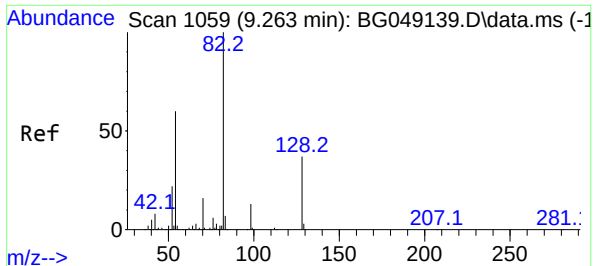


#22  
Acetophenone  
Concen: 40.468 ng  
RT: 8.919 min Scan# 1001  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:105 Resp: 167427

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 4.1   | 0.6   | 0.8#  |
| 51  | 34.9  | 26.6  | 40.0  |
| 120 | 17.9  | 16.2  | 24.4  |

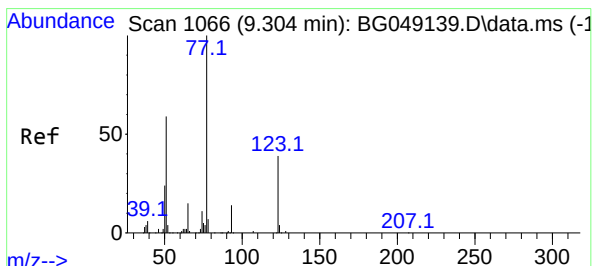
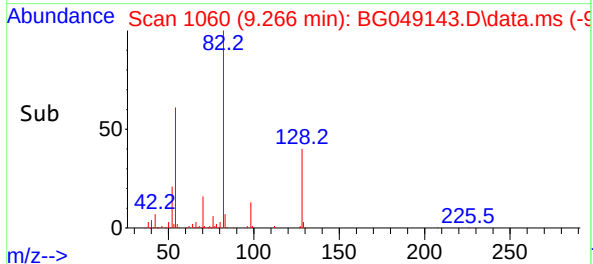
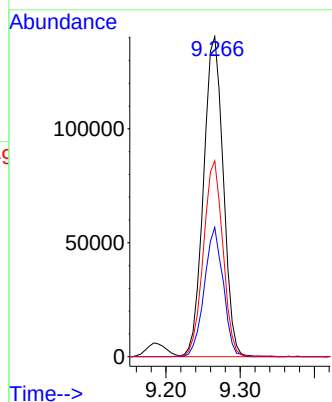
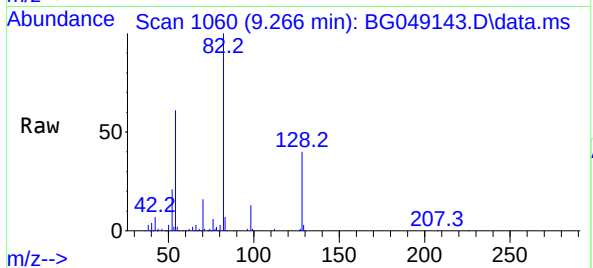




#23  
Nitrobenzene-d5  
Concen: 79.497 ng  
RT: 9.266 min Scan# 1060  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

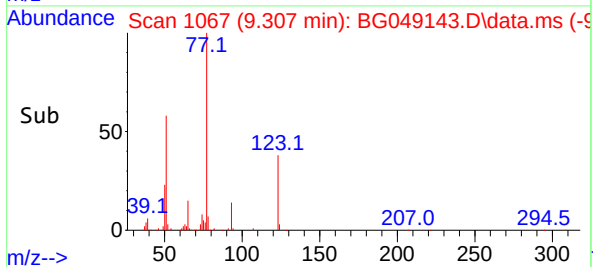
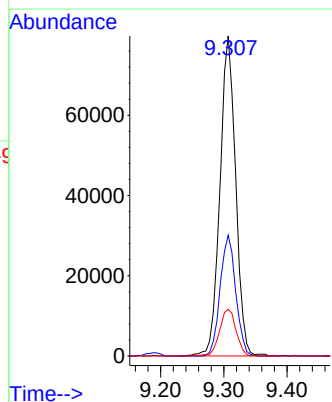
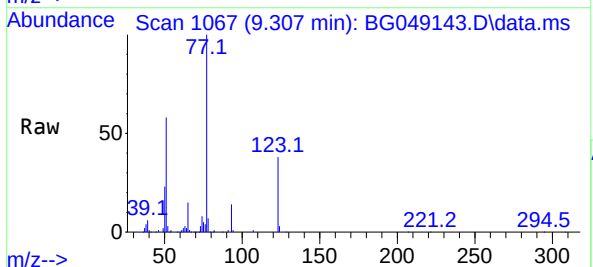
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

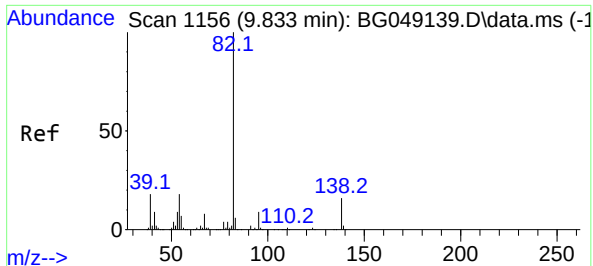
Tgt Ion: 82 Resp: 260063  
Ion Ratio Lower Upper  
82 100  
128 40.4 29.8 44.6  
54 61.2 45.8 68.8



#24  
Nitrobenzene  
Concen: 38.828 ng  
RT: 9.307 min Scan# 1067  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 77 Resp: 137631  
Ion Ratio Lower Upper  
77 100  
123 37.8 27.5 41.3  
65 14.6 12.6 18.8

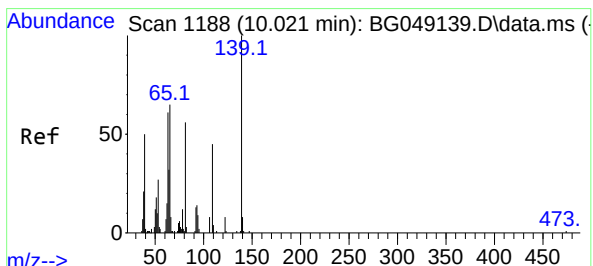
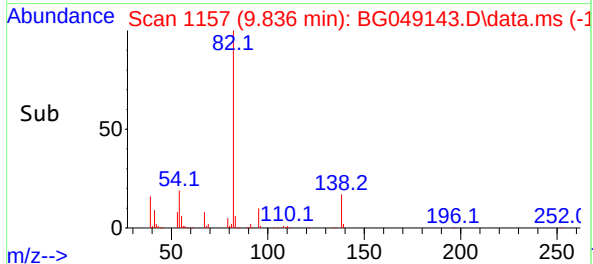
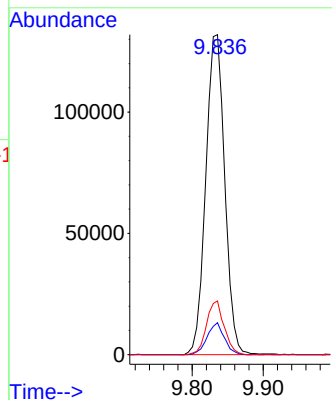
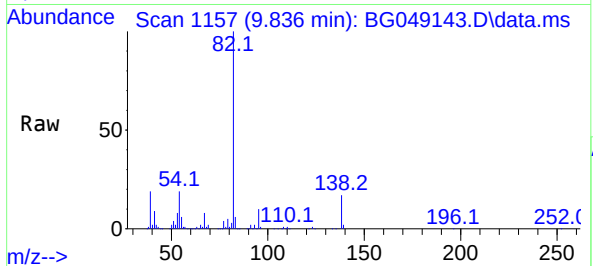




#25  
Isophorone  
Concen: 39.002 ng  
RT: 9.836 min Scan# 1157  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

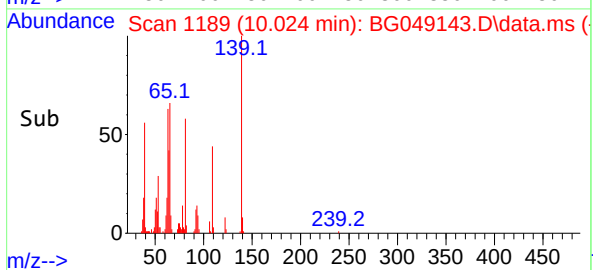
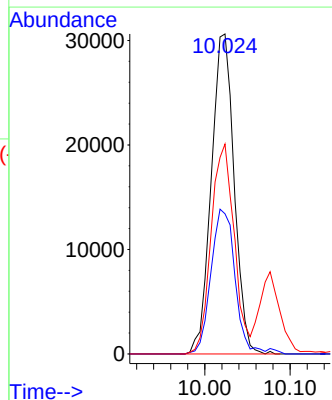
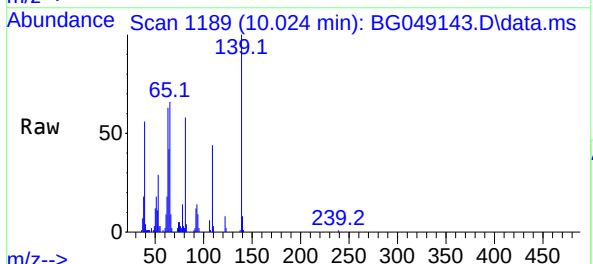
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion: 82 Resp: 245080  
Ion Ratio Lower Upper  
82 100  
95 10.0 8.5 12.7  
138 16.8 11.8 17.6

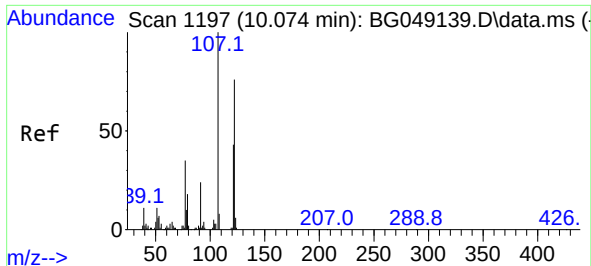


#26  
2-Nitrophenol  
Concen: 40.433 ng  
RT: 10.024 min Scan# 1189  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 139 Resp: 57057  
Ion Ratio Lower Upper  
139 100  
109 43.8 37.8 56.6  
65 65.6 51.8 77.8



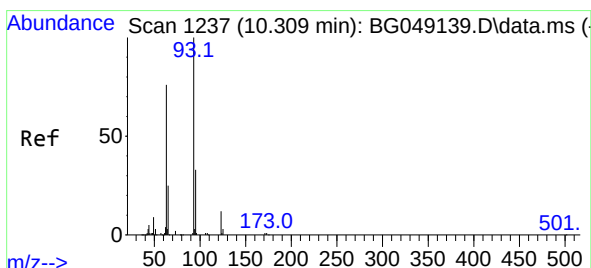
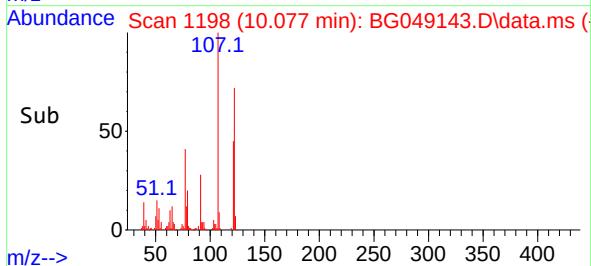
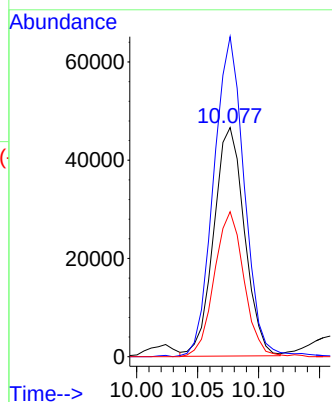
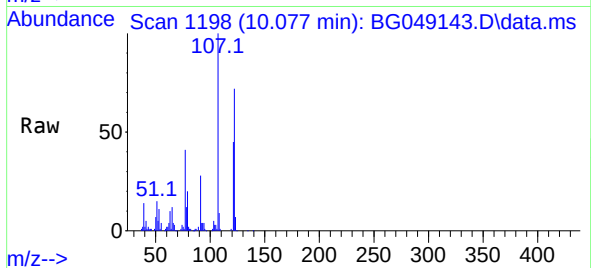




#27  
2,4-Dimethylphenol  
Concen: 38.634 ng  
RT: 10.077 min Scan# 1198  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

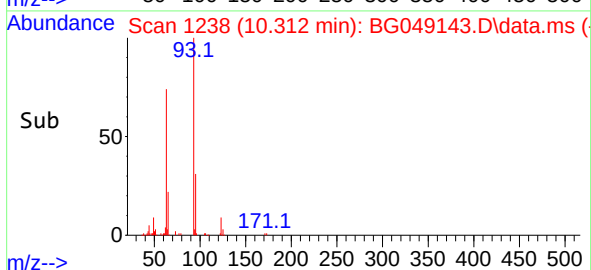
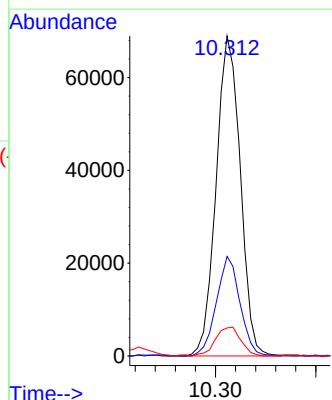
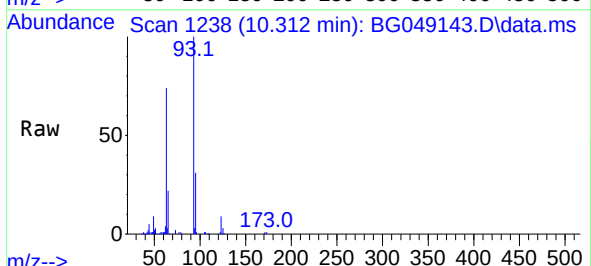
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

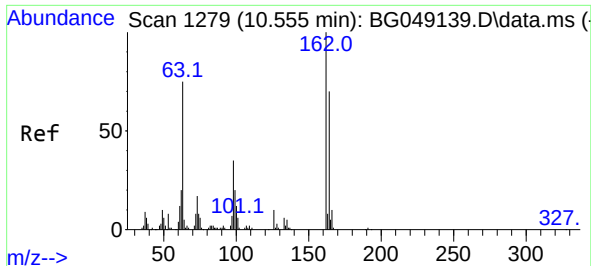
Tgt Ion:122 Resp: 81796  
Ion Ratio Lower Upper  
122 100  
107 139.6 110.1 165.1  
121 63.2 49.0 73.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.826 ng  
RT: 10.312 min Scan# 1238  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 93 Resp: 115048  
Ion Ratio Lower Upper  
93 100  
95 31.1 22.2 33.4  
123 8.7 8.8 13.2#

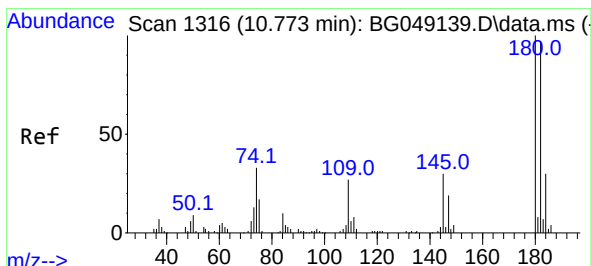
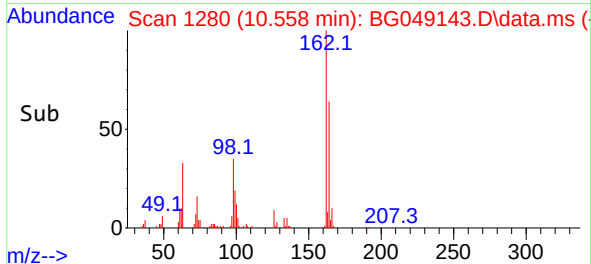
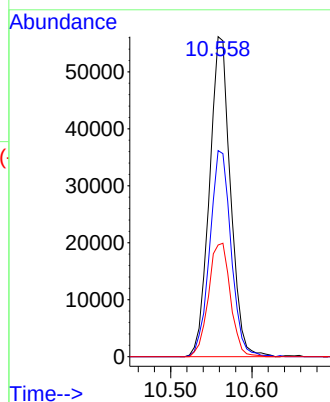
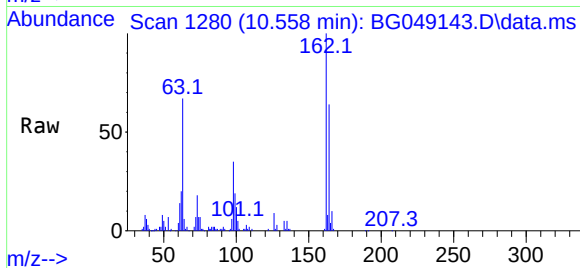




#29  
2,4-Dichlorophenol  
Concen: 39.706 ng  
RT: 10.558 min Scan# 1280  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

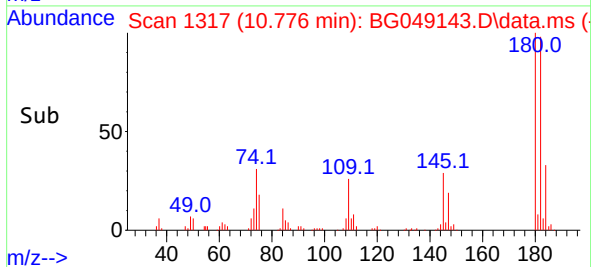
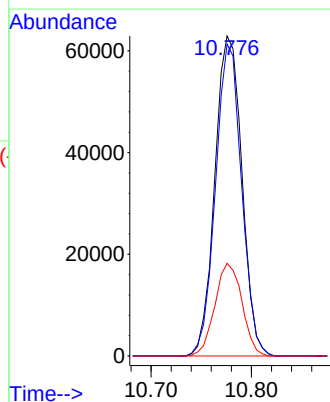
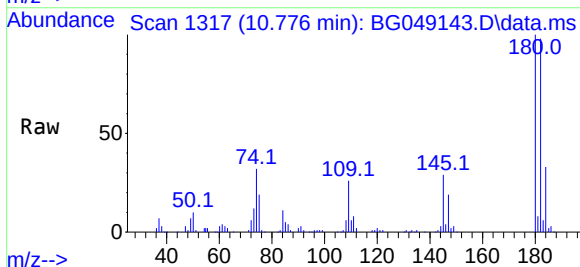
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

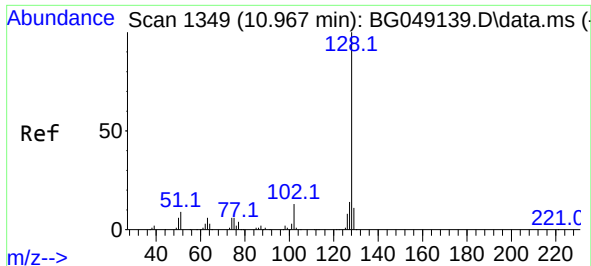
Tgt Ion:162 Resp: 100817  
Ion Ratio Lower Upper  
162 100  
164 64.4 39.4 79.4  
98 34.9 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 39.317 ng  
RT: 10.776 min Scan# 1317  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:180 Resp: 117565  
Ion Ratio Lower Upper  
180 100  
182 97.5 78.9 118.3  
145 28.9 26.2 39.4

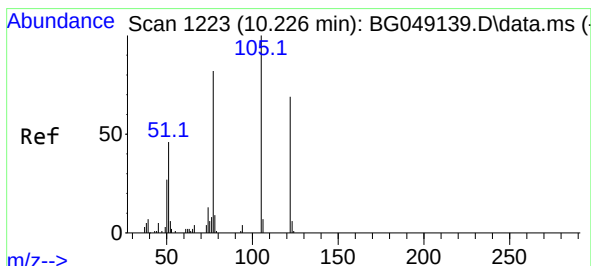
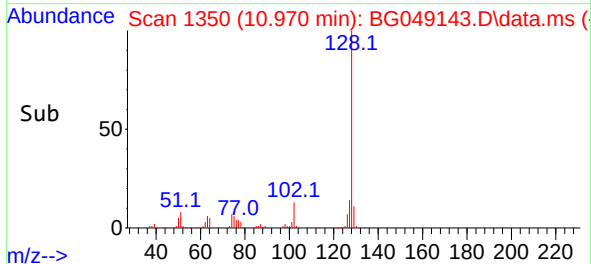
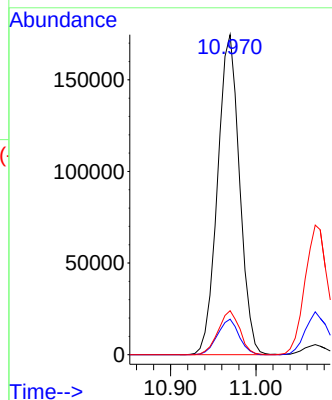
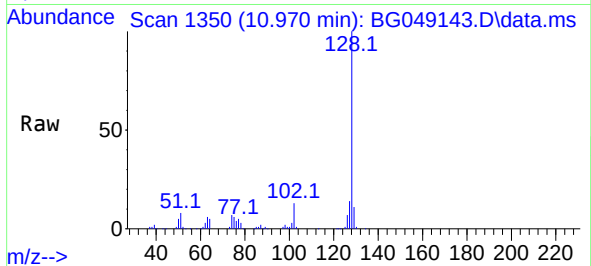




#31  
Naphthalene  
Concen: 38.685 ng  
RT: 10.970 min Scan# 1350  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

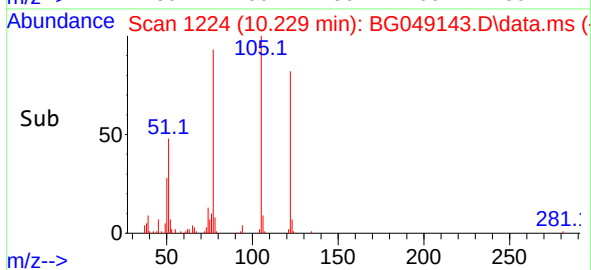
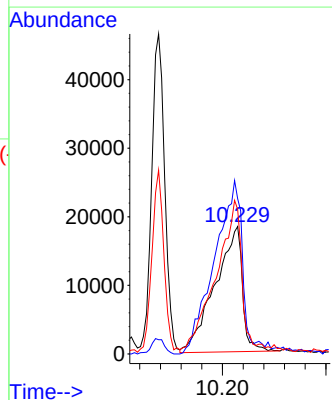
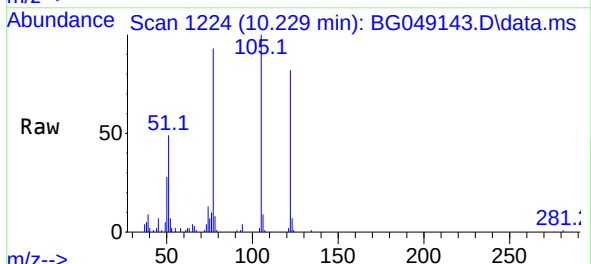
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

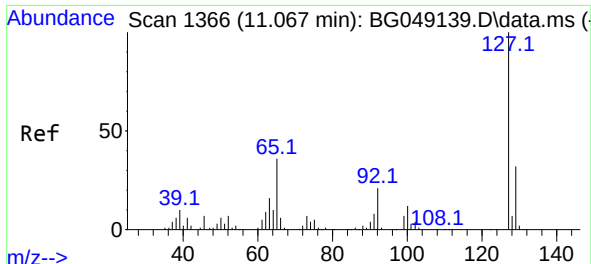
Tgt Ion:128 Resp: 312395  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.5 12.7  
127 13.7 10.2 15.4



#32  
Benzoic acid  
Concen: 40.398 ng  
RT: 10.229 min Scan# 1224  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:122 Resp: 67123  
Ion Ratio Lower Upper  
122 100  
105 122.0 92.3 132.3  
77 113.6 66.5 106.5#



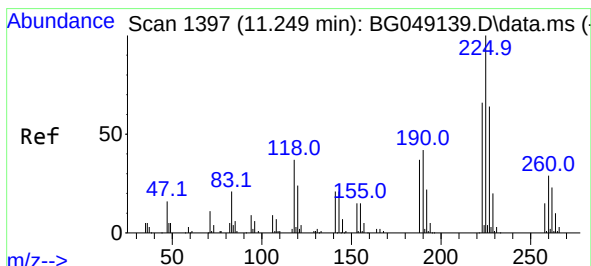
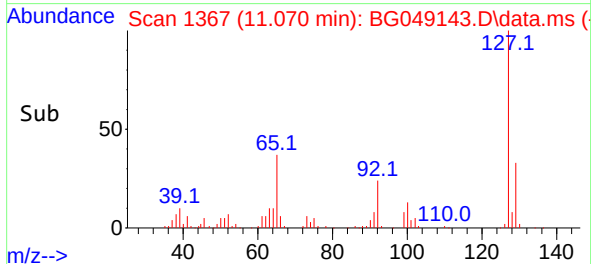
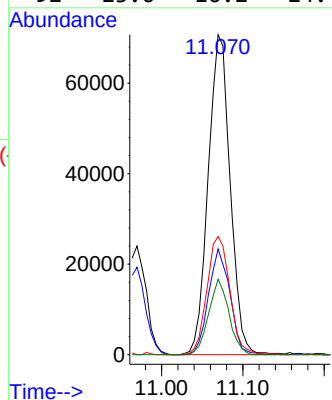
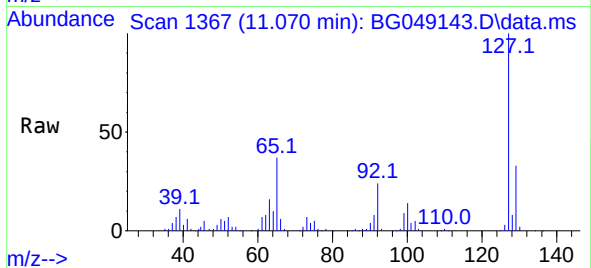


#33  
4-Chloroaniline  
Concen: 39.815 ng  
RT: 11.070 min Scan# 1367  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:127 Resp: 132946

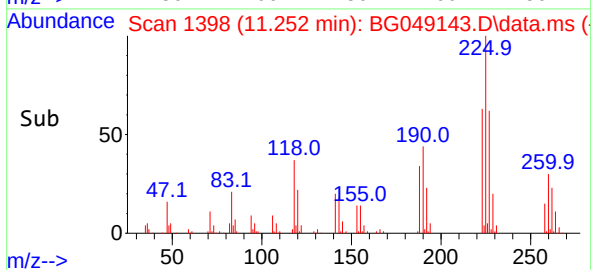
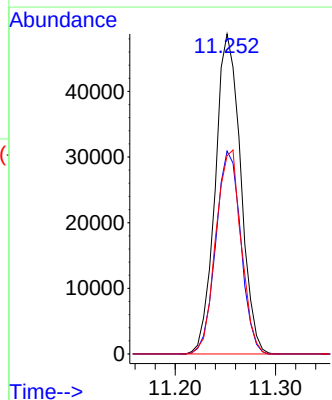
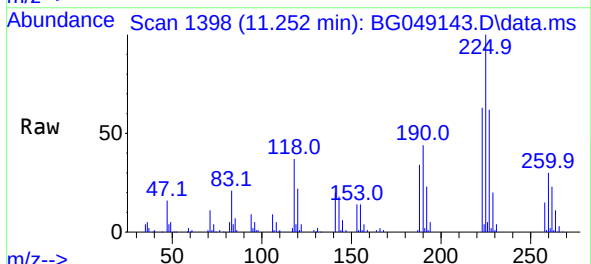
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 33.1  | 26.7  | 40.1  |
| 65  | 36.9  | 32.8  | 49.2  |
| 92  | 23.6  | 16.2  | 24.4  |

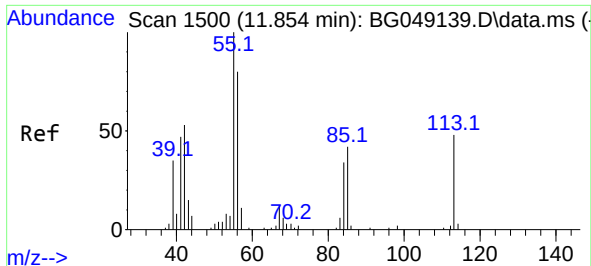


#34  
Hexachlorobutadiene  
Concen: 38.778 ng  
RT: 11.252 min Scan# 1398  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:225 Resp: 85668

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.4  | 49.8  | 74.8  |
| 227 | 62.0  | 46.4  | 69.6  |

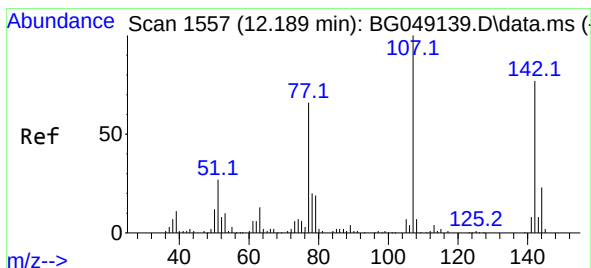
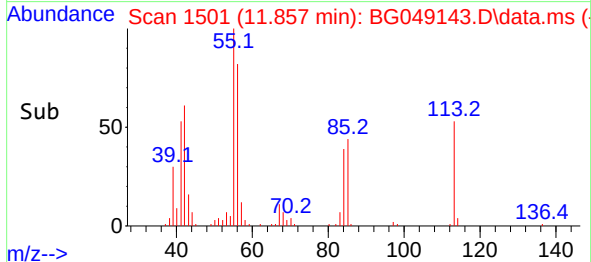
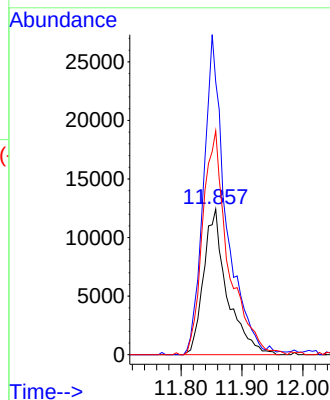
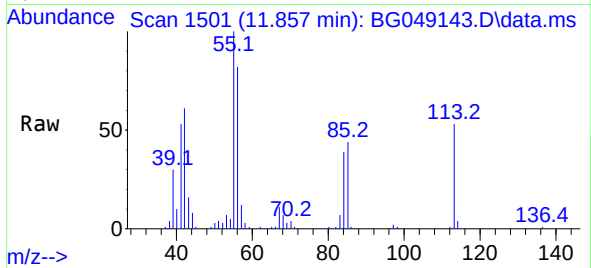




#35  
Caprolactam  
Concen: 41.379 ng  
RT: 11.857 min Scan# 1501  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

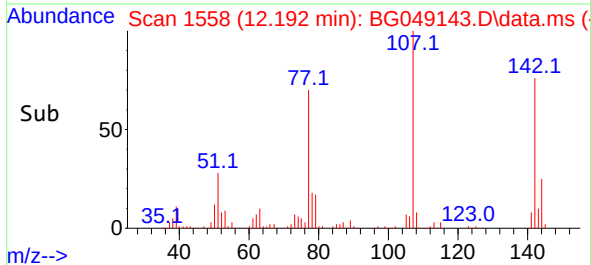
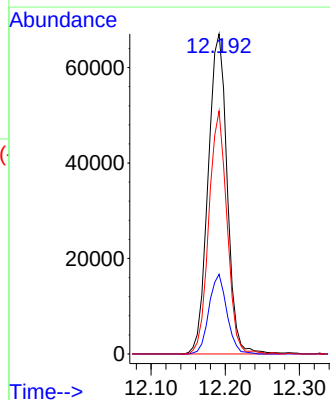
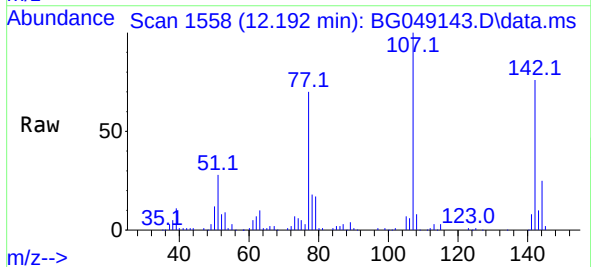
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

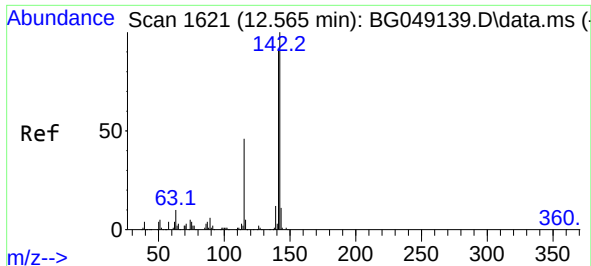
Tgt Ion:113 Resp: 33346  
Ion Ratio Lower Upper  
113 100  
55 187.4 113.8 153.8#  
56 153.8 105.6 145.6#



#36  
4-Chloro-3-methylphenol  
Concen: 40.914 ng  
RT: 12.192 min Scan# 1558  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:107 Resp: 119532  
Ion Ratio Lower Upper  
107 100  
144 24.9 24.8 37.2  
142 76.0 62.2 93.4



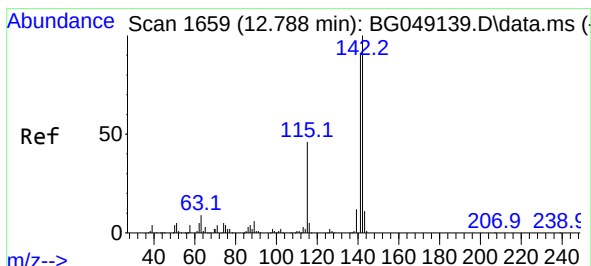
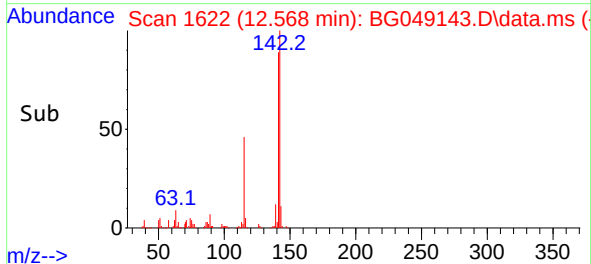
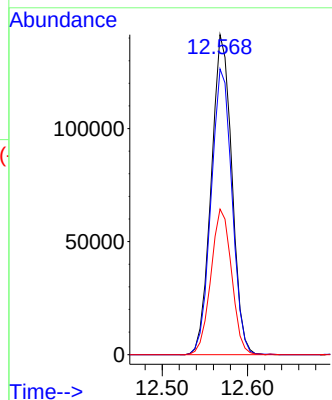
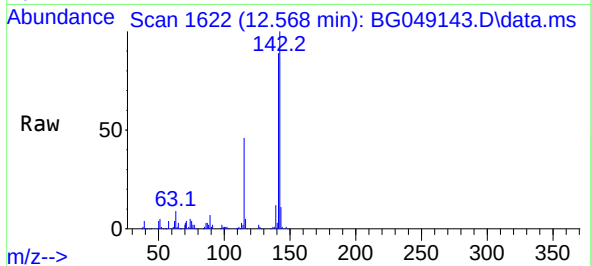


#37  
2-Methylnaphthalene  
Concen: 39.175 ng  
RT: 12.568 min Scan# 1622  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:142 Resp: 238229

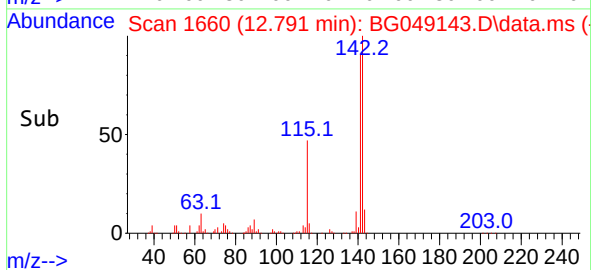
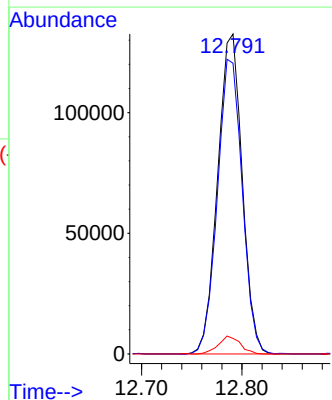
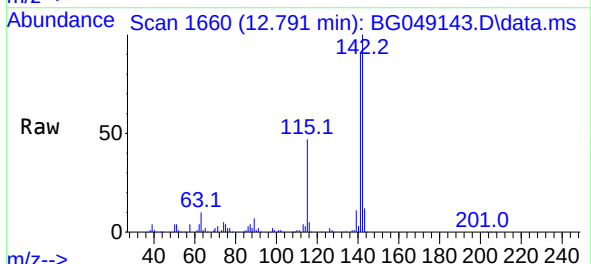
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 89.3  | 68.8  | 103.2 |
| 115 | 45.5  | 36.4  | 54.6  |

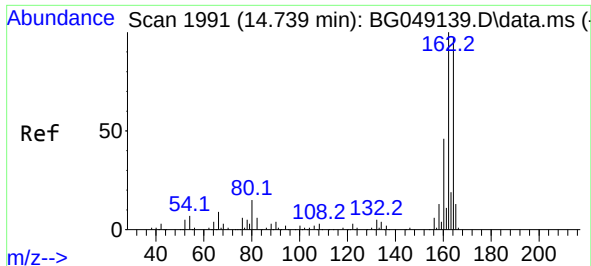


#38  
1-Methylnaphthalene  
Concen: 39.020 ng  
RT: 12.791 min Scan# 1660  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:142 Resp: 224719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 90.9  | 70.6  | 106.0 |
| 116 | 4.9   | 4.0   | 6.0   |



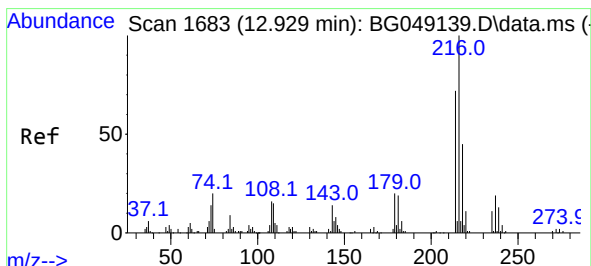
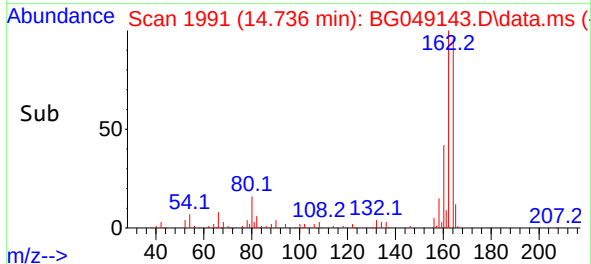
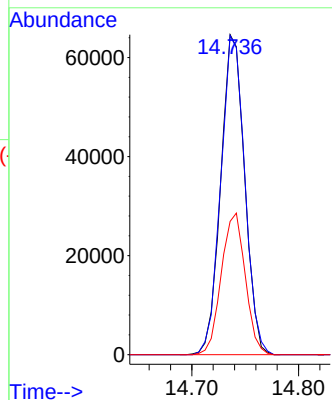
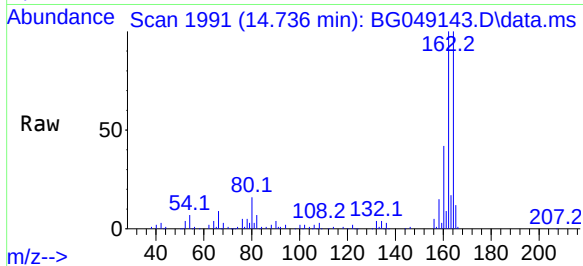


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.736 min Scan# 1991  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:164 Resp: 100085

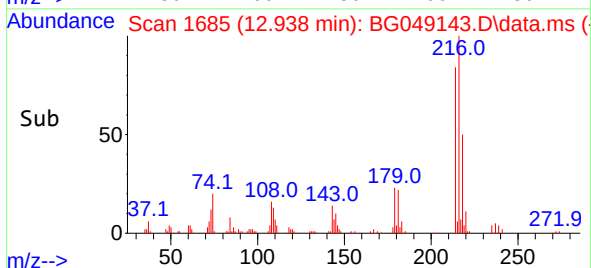
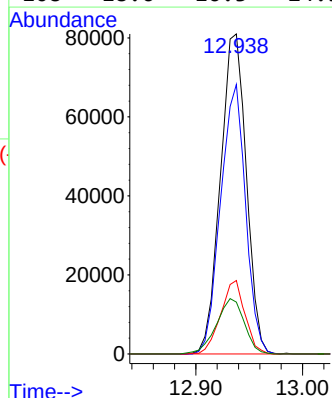
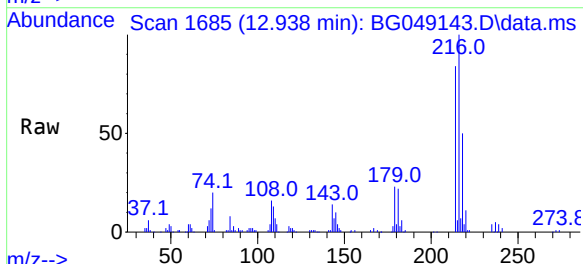
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 99.7  | 81.4  | 122.0 |
| 160 | 41.7  | 34.9  | 52.3  |

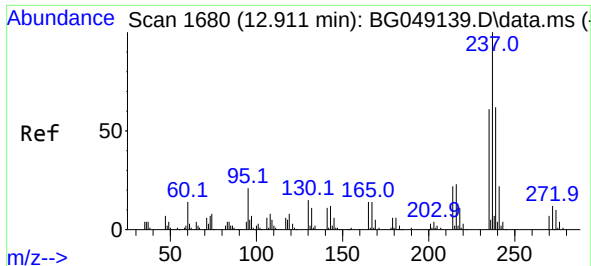


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.143 ng  
RT: 12.938 min Scan# 1685  
Delta R.T. 0.009 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:216 Resp: 136674

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 81.2  | 61.4  | 92.2  |
| 179 | 21.6  | 17.3  | 25.9  |
| 108 | 18.6  | 16.3  | 24.5  |

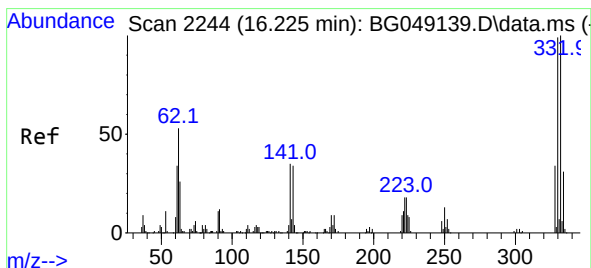
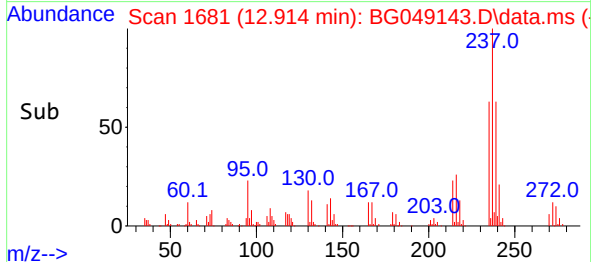
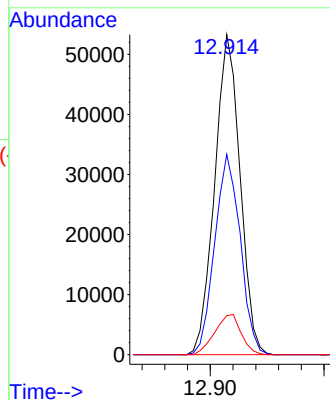
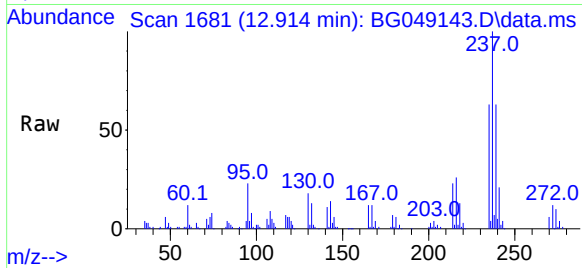




#41  
Hexachlorocyclopentadiene  
Concen: 40.000 ng  
RT: 12.914 min Scan# 1681  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

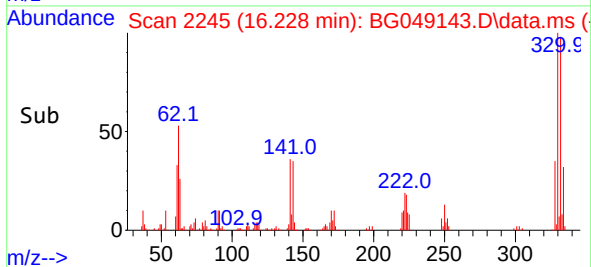
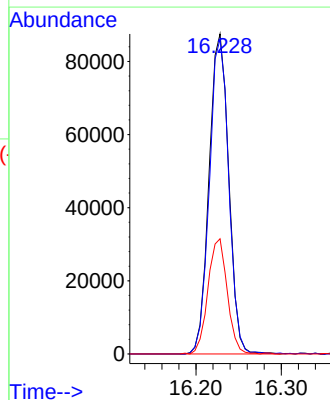
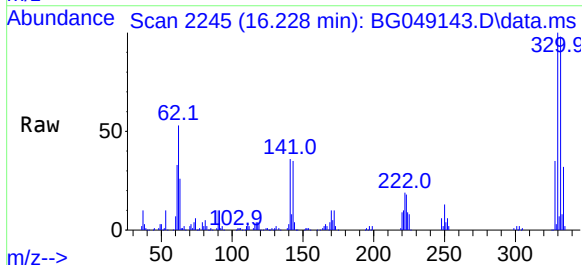
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:237 Resp: 82730  
Ion Ratio Lower Upper  
237 100  
235 62.6 36.6 76.6  
272 12.2 0.0 32.5

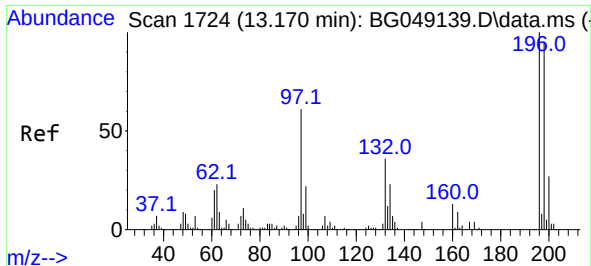


#42  
2,4,6-Tribromophenol  
Concen: 80.505 ng  
RT: 16.228 min Scan# 2245  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:330 Resp: 139677  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.3 115.9  
141 35.4 35.6 53.4#



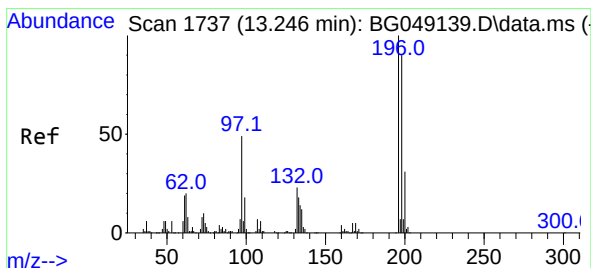
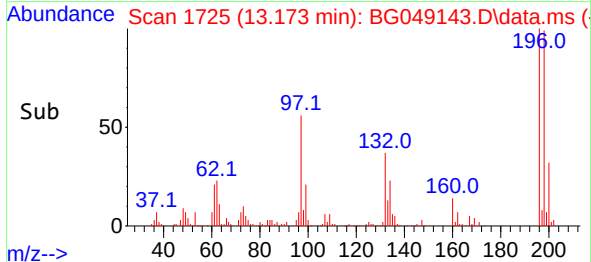
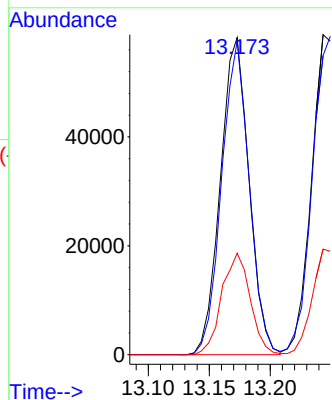
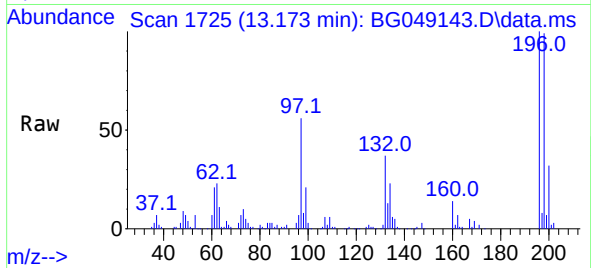




#43  
2,4,6-Trichlorophenol  
Concen: 39.455 ng  
RT: 13.173 min Scan# 1725  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

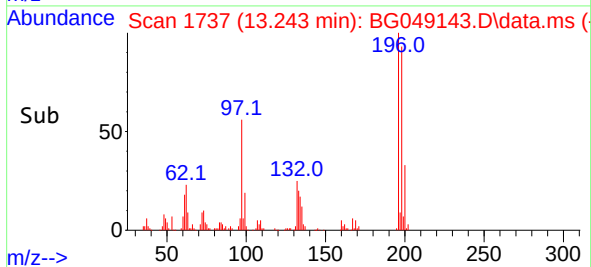
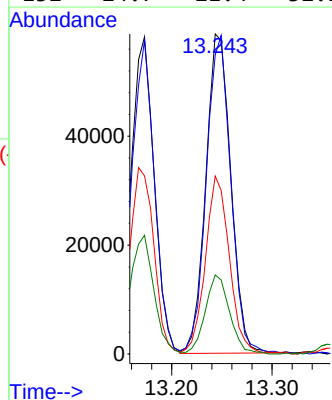
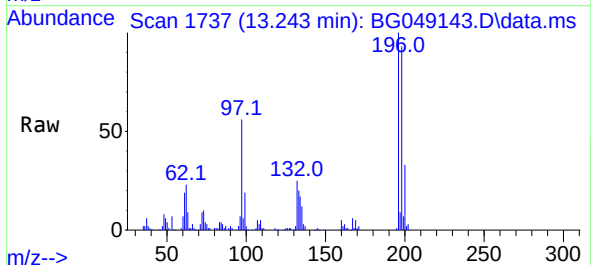
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

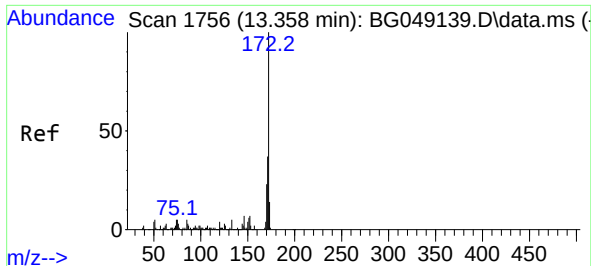
Tgt Ion:196 Resp: 95129  
Ion Ratio Lower Upper  
196 100  
198 98.9 82.1 123.1  
200 32.0 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 38.587 ng  
RT: 13.243 min Scan# 1737  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:196 Resp: 101741  
Ion Ratio Lower Upper  
196 100  
198 93.4 87.4 131.0  
97 55.6 43.3 64.9  
132 24.7 21.4 32.2

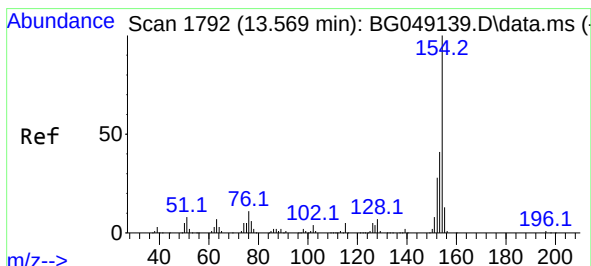
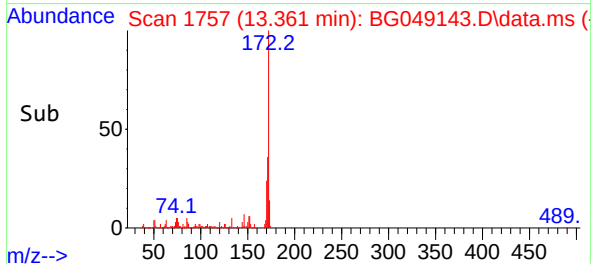
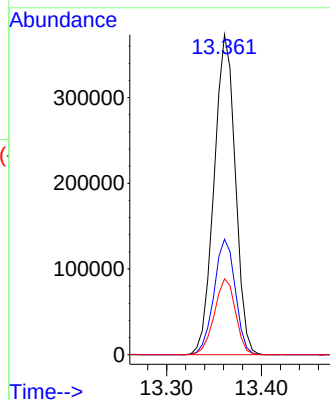
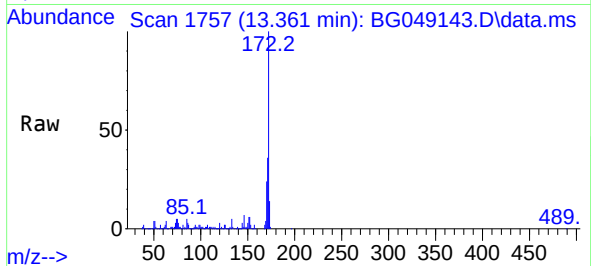




#45  
2-Fluorobiphenyl  
Concen: 78.312 ng  
RT: 13.361 min Scan# 1757  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

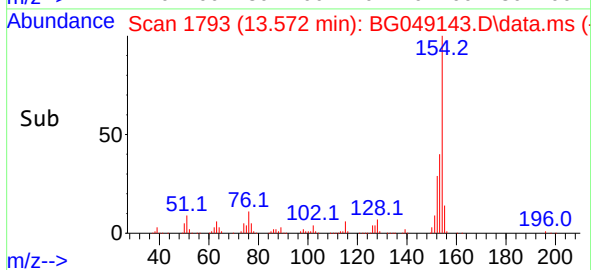
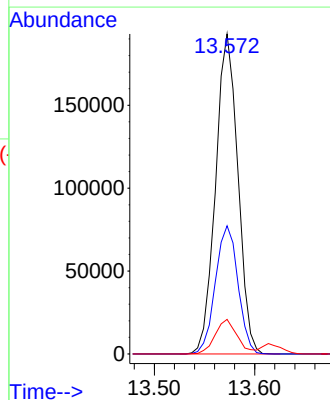
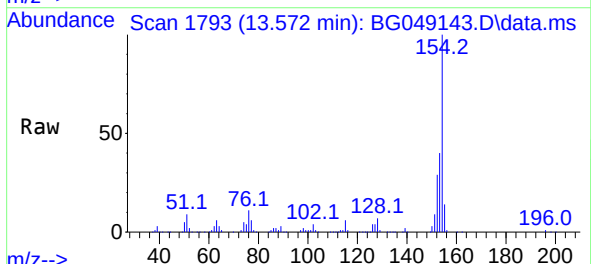
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

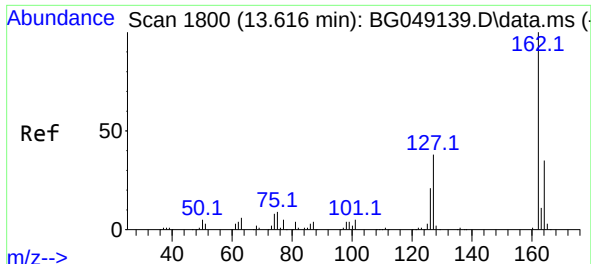
|             |                |
|-------------|----------------|
| Tgt Ion:172 | Resp: 580945   |
| Ion Ratio   | Lower Upper    |
| 172         | 100            |
| 171         | 36.1 28.6 43.0 |
| 170         | 23.7 18.6 27.8 |



#46  
1,1'-Biphenyl  
Concen: 39.737 ng  
RT: 13.572 min Scan# 1793  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

|             |                |
|-------------|----------------|
| Tgt Ion:154 | Resp: 297108   |
| Ion Ratio   | Lower Upper    |
| 154         | 100            |
| 153         | 40.0 20.5 60.5 |
| 76          | 10.8 0.0 29.3  |



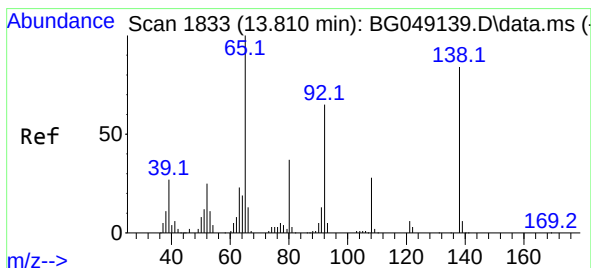
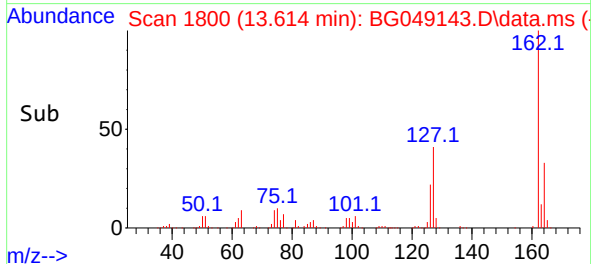
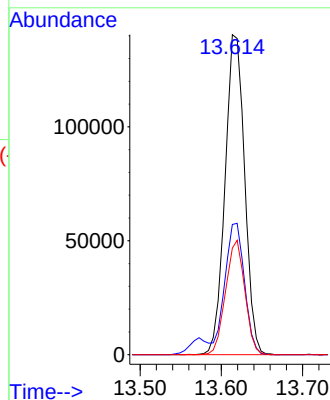
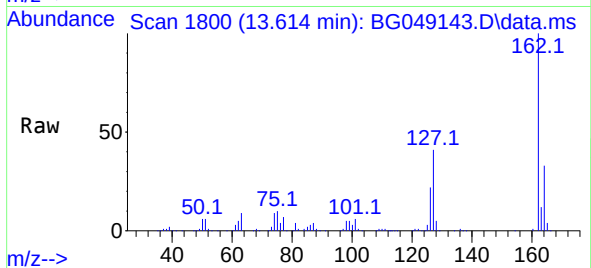


#47  
2-Chloronaphthalene  
Concen: 38.370 ng  
RT: 13.614 min Scan# 1800  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:162 Resp: 236065

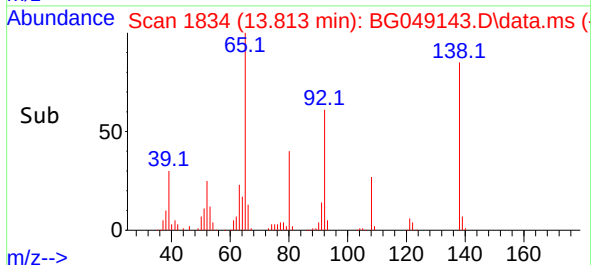
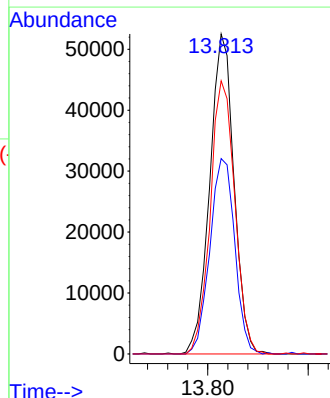
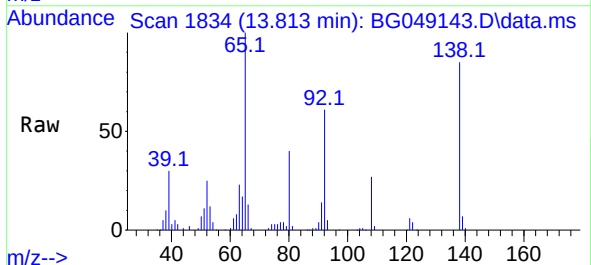
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 40.7  | 32.7  | 49.1  |
| 164 | 33.3  | 27.0  | 40.4  |

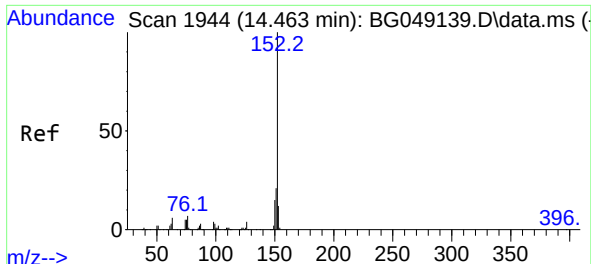


#48  
2-Nitroaniline  
Concen: 39.275 ng  
RT: 13.813 min Scan# 1834  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 65 Resp: 88109

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 61.1  | 47.2  | 70.8  |
| 138 | 85.3  | 68.0  | 102.0 |

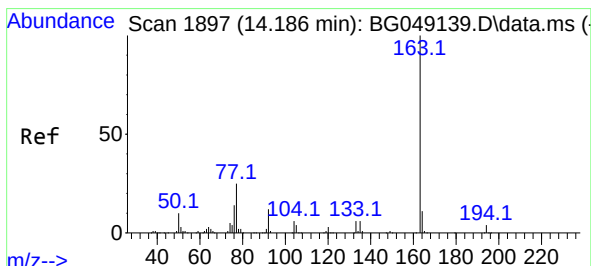
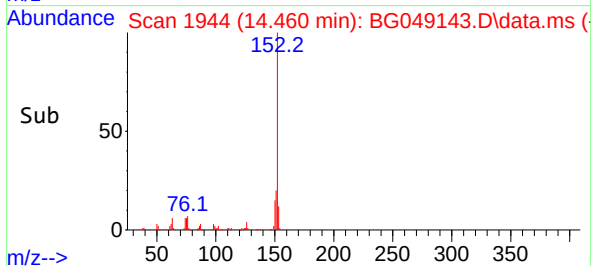
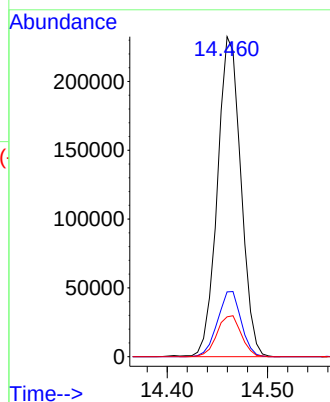
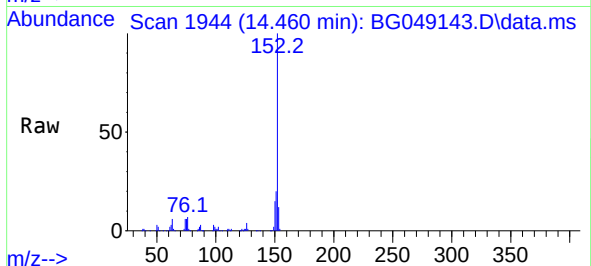




#49  
Acenaphthylene  
Concen: 38.885 ng  
RT: 14.460 min Scan# 1944  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

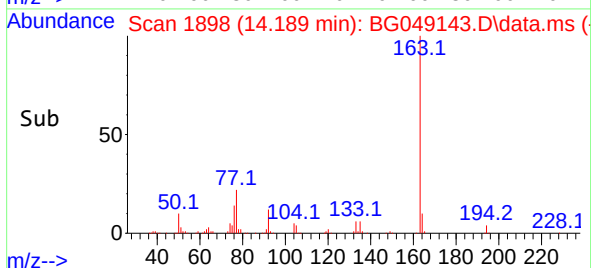
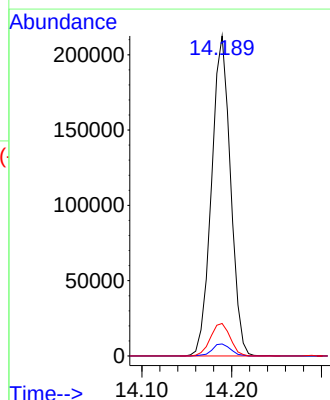
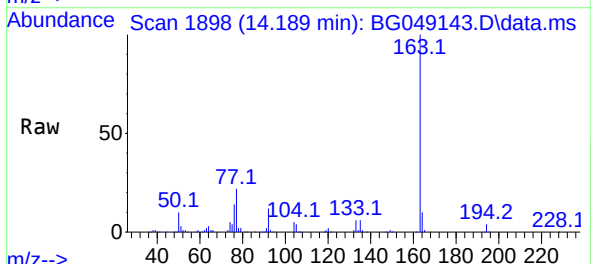
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

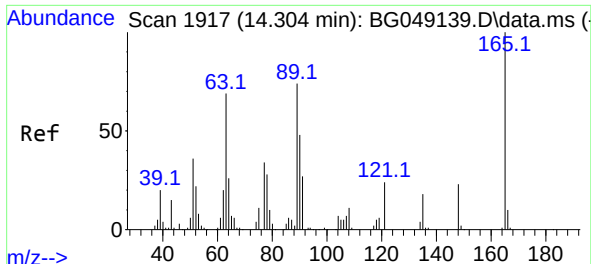
Tgt Ion:152 Resp: 377168  
Ion Ratio Lower Upper  
152 100  
151 20.3 18.2 27.4  
153 12.4 11.7 17.5



#50  
Dimethylphthalate  
Concen: 38.769 ng  
RT: 14.189 min Scan# 1898  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:163 Resp: 311403  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.0 4.6  
164 10.1 8.6 12.8

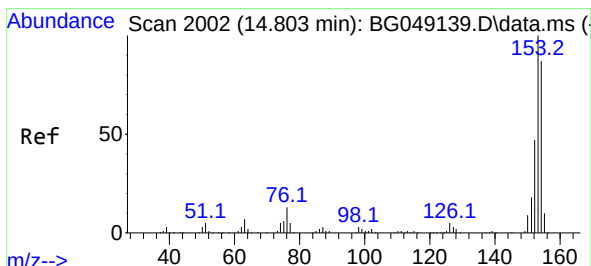
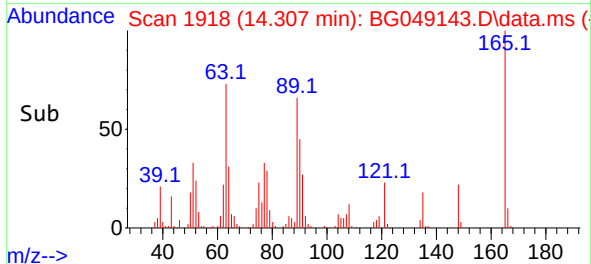
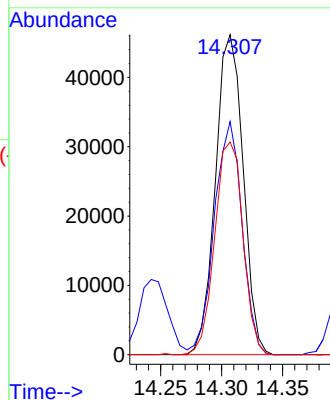
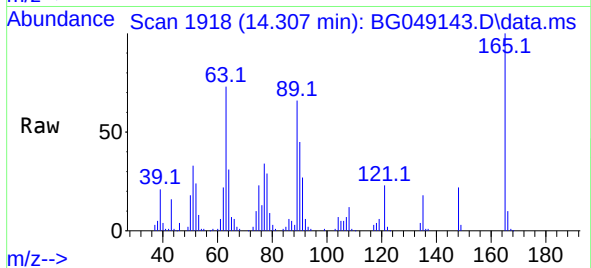




#51  
2,6-Dinitrotoluene  
Concen: 39.660 ng  
RT: 14.307 min Scan# 1918  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

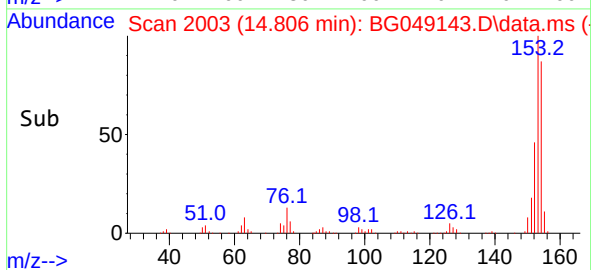
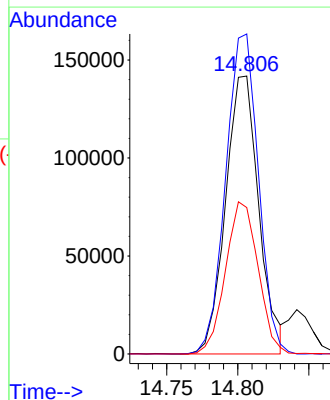
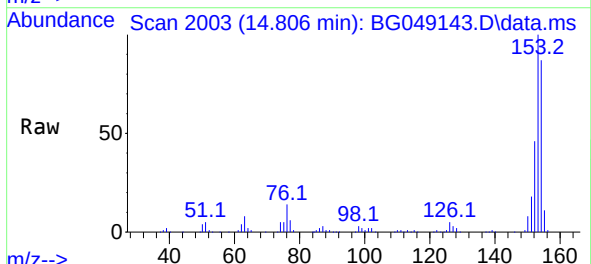
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

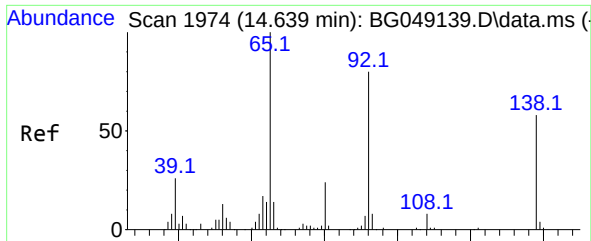
Tgt Ion:165 Resp: 73028  
Ion Ratio Lower Upper  
165 100  
63 72.8 63.3 94.9  
89 66.5 63.4 95.0



#52  
Acenaphthene  
Concen: 38.168 ng  
RT: 14.806 min Scan# 2003  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:154 Resp: 230736  
Ion Ratio Lower Upper  
154 100  
153 115.1 87.0 130.4  
152 52.7 40.1 60.1

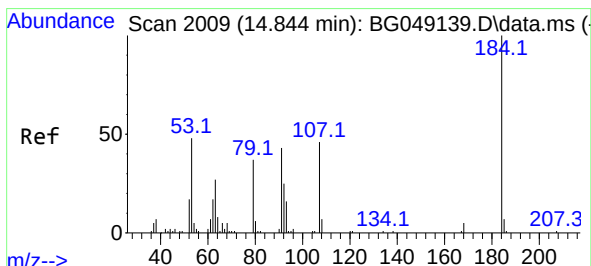
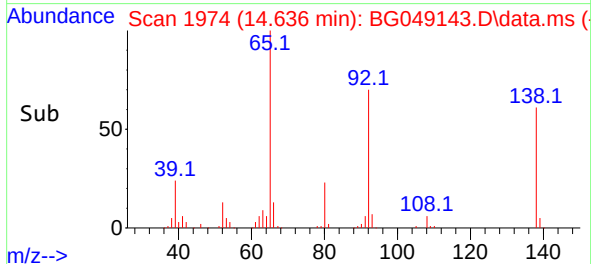
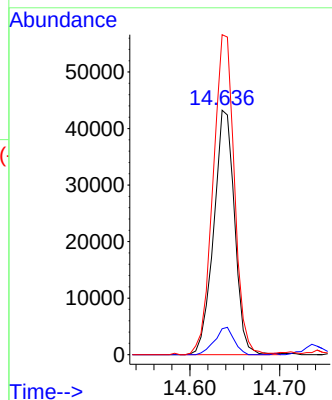
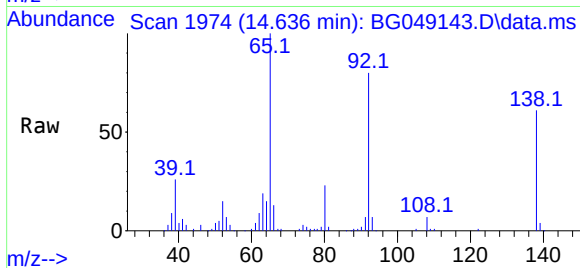




#53  
3-Nitroaniline  
Concen: 39.312 ng  
RT: 14.636 min Scan# 1974  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

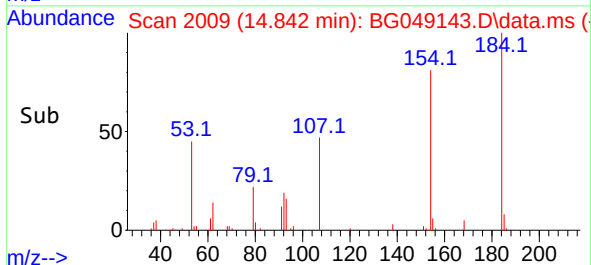
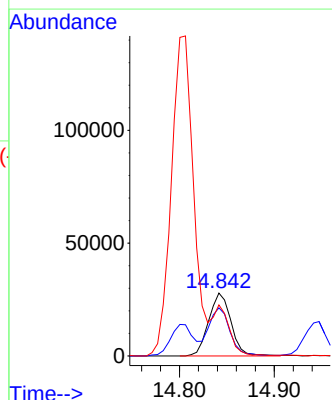
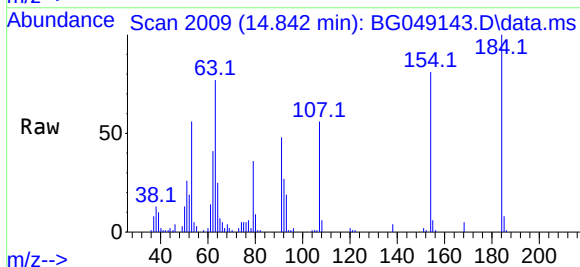
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

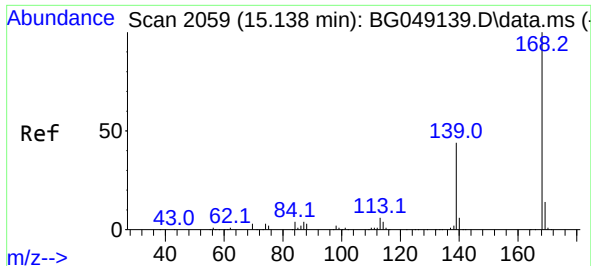
Tgt Ion:138 Resp: 69533  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.3 12.5  
92 130.9 96.4 144.6



#54  
2,4-Dinitrophenol  
Concen: 38.889 ng  
RT: 14.842 min Scan# 2009  
Delta R.T. -0.002 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:184 Resp: 45584  
Ion Ratio Lower Upper  
184 100  
63 76.6 68.3 102.5  
154 81.1 62.6 93.8

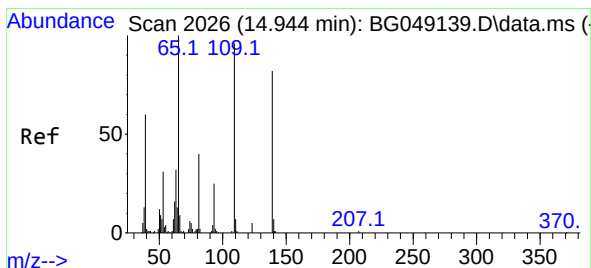
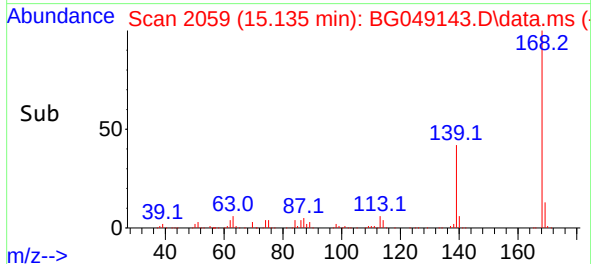
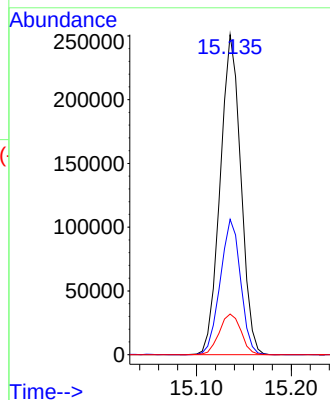
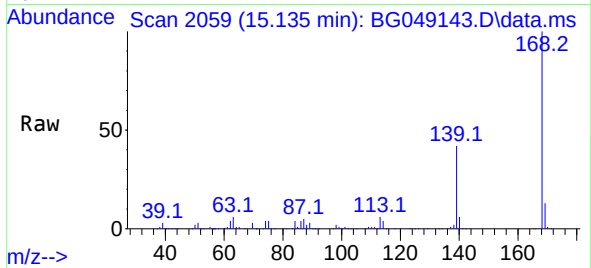




#55  
Dibenzofuran  
Concen: 38.648 ng  
RT: 15.135 min Scan# 2059  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

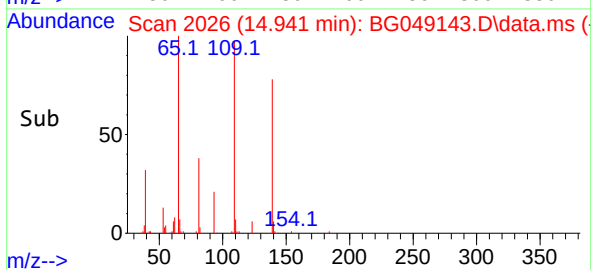
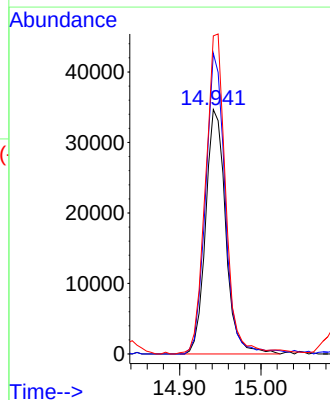
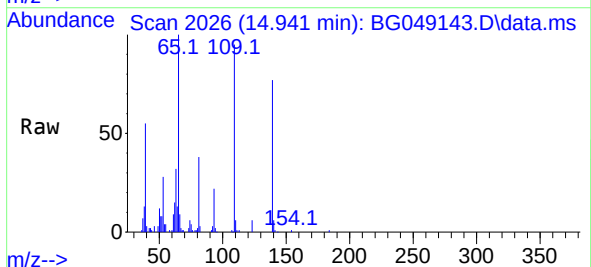
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

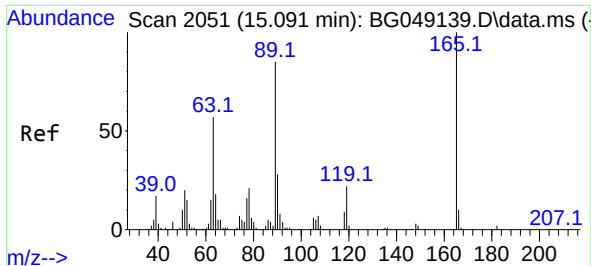
Tgt Ion:168 Resp: 380349  
Ion Ratio Lower Upper  
168 100  
139 42.3 33.4 50.2  
169 12.7 12.3 18.5



#56  
4-Nitrophenol  
Concen: 41.247 ng  
RT: 14.941 min Scan# 2026  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:139 Resp: 59451  
Ion Ratio Lower Upper  
139 100  
109 123.0 116.3 156.3  
65 130.1 105.0 145.0

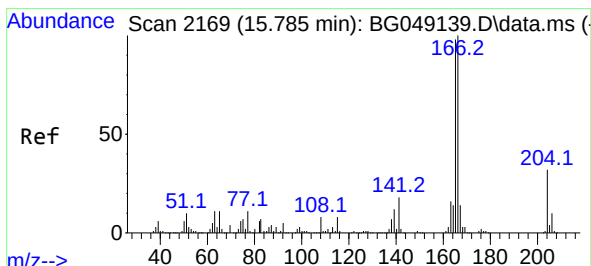
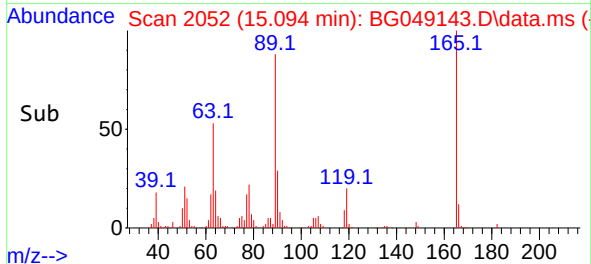
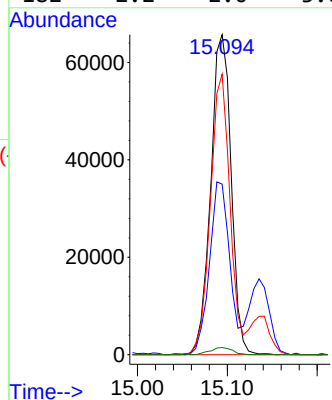
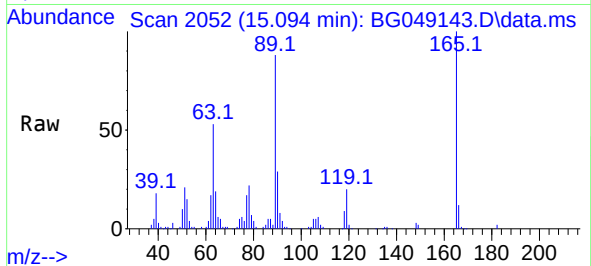




#57  
2,4-Dinitrotoluene  
Concen: 39.664 ng  
RT: 15.094 min Scan# 2052  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

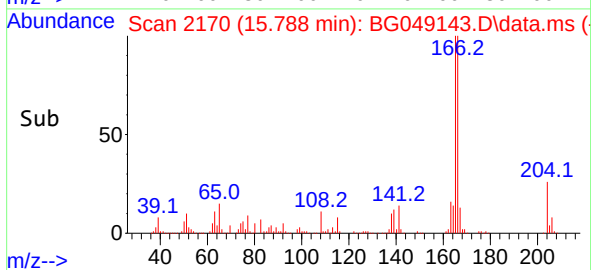
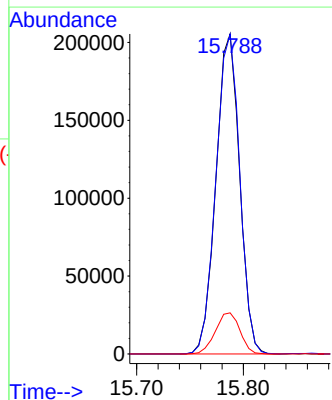
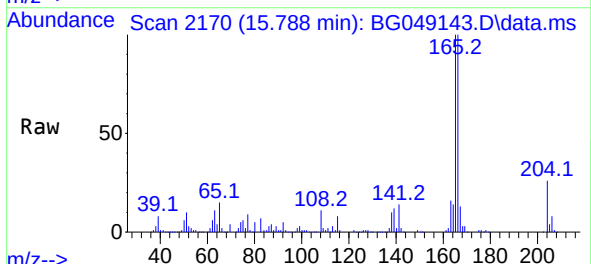
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:165 Resp: 103744  
Ion Ratio Lower Upper  
165 100  
63 53.3 48.0 72.0  
89 87.7 65.4 98.0  
182 2.2 2.0 3.0

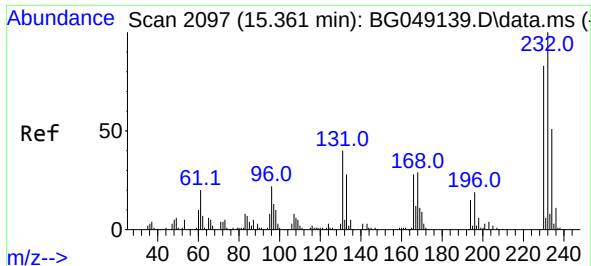


#58  
Fluorene  
Concen: 38.781 ng  
RT: 15.788 min Scan# 2170  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:166 Resp: 315653  
Ion Ratio Lower Upper  
166 100  
165 99.9 77.7 116.5  
167 12.9 10.8 16.2



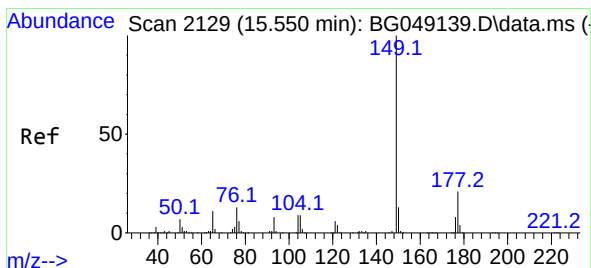
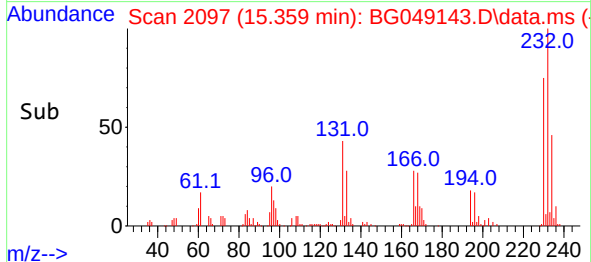
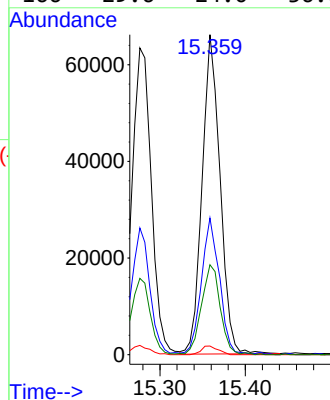
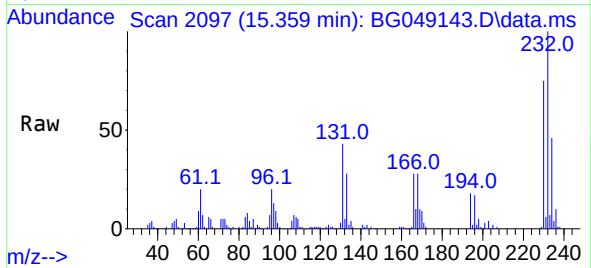




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.385 ng  
RT: 15.359 min Scan# 2097  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

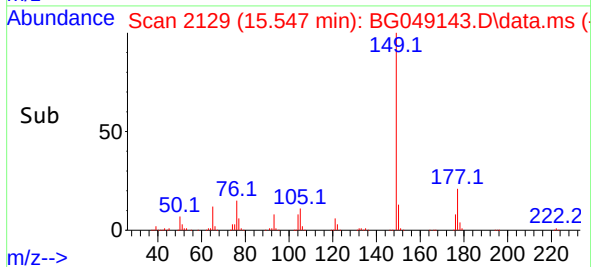
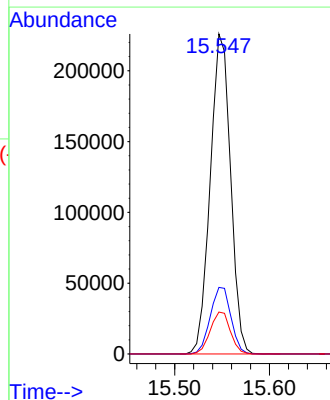
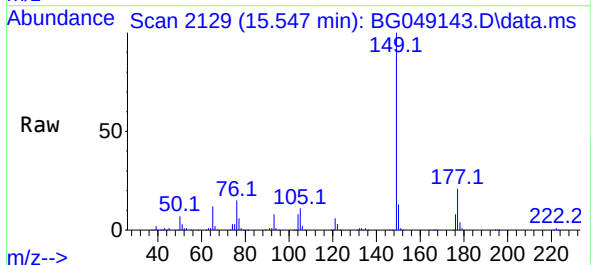
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

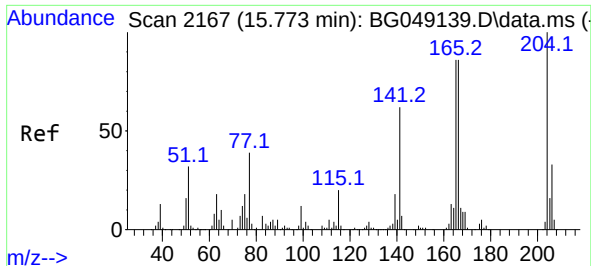
Tgt Ion:232 Resp: 96668  
Ion Ratio Lower Upper  
232 100  
131 42.4 37.2 55.8  
130 2.6 2.8 4.2#  
166 29.6 24.0 36.0



#60  
Diethylphthalate  
Concen: 39.498 ng  
RT: 15.547 min Scan# 2129  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:149 Resp: 336172  
Ion Ratio Lower Upper  
149 100  
177 20.8 19.0 28.6  
150 13.1 10.2 15.4

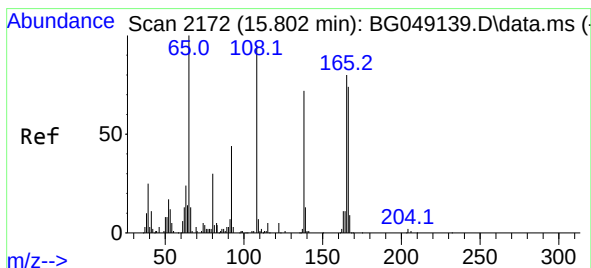
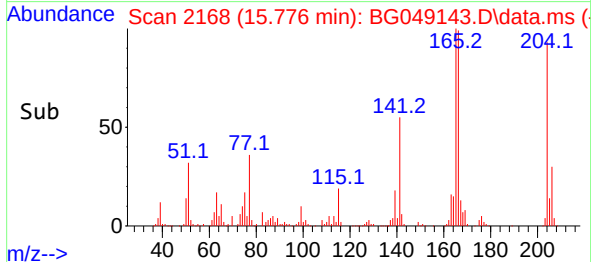
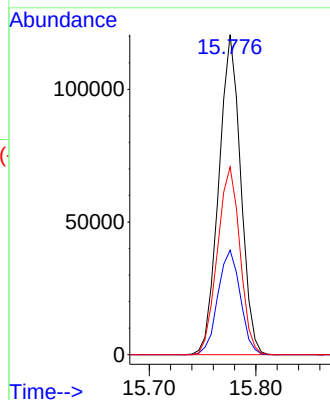
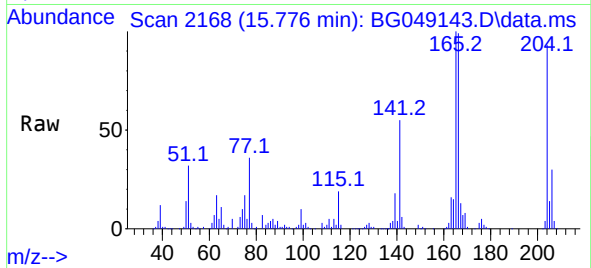




#61  
4-Chlorophenyl-phenylether  
Concen: 38.158 ng  
RT: 15.776 min Scan# 2168  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

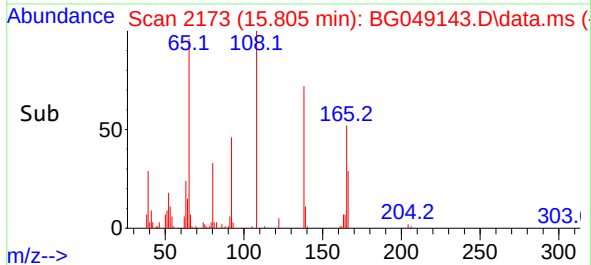
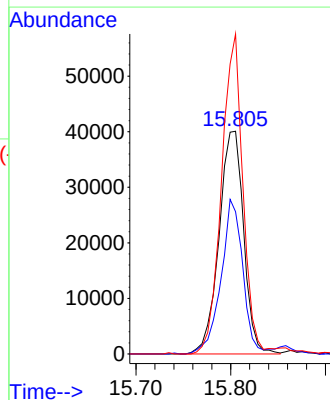
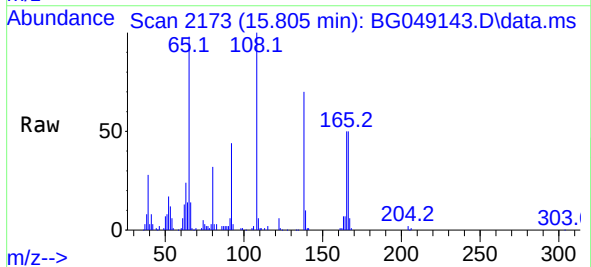
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

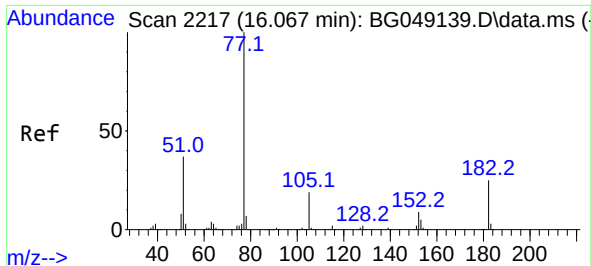
Tgt Ion:204 Resp: 171906  
Ion Ratio Lower Upper  
204 100  
206 32.7 24.6 37.0  
141 58.6 47.8 71.8



#62  
4-Nitroaniline  
Concen: 39.469 ng  
RT: 15.805 min Scan# 2173  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:138 Resp: 72520  
Ion Ratio Lower Upper  
138 100  
92 63.8 32.3 72.3  
108 143.7 132.4 172.4



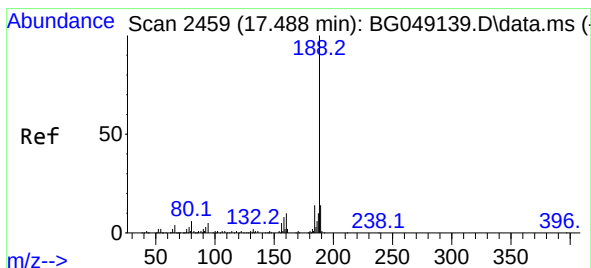
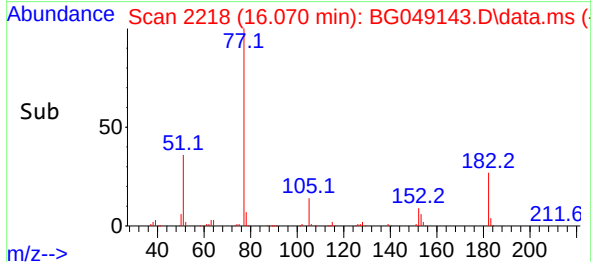
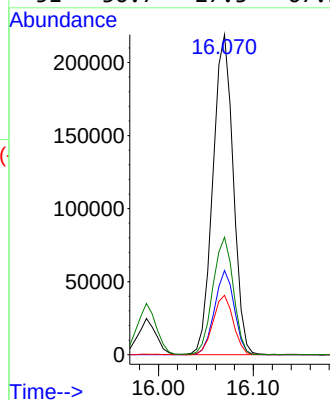
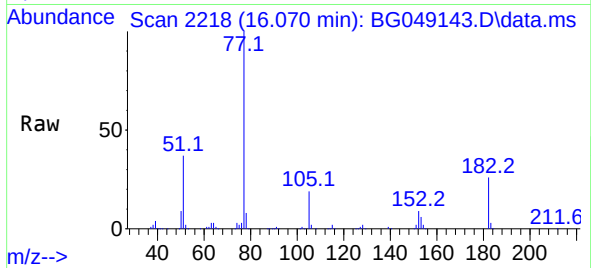


#63  
Azobenzene  
Concen: 37.982 ng  
RT: 16.070 min Scan# 2218  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion: 77 Resp: 325911

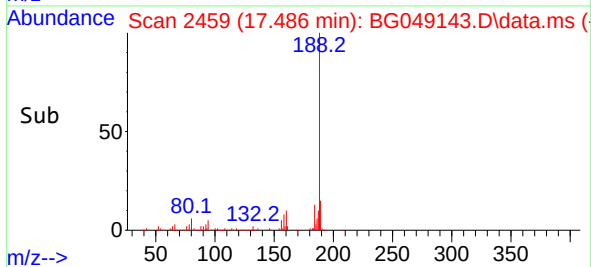
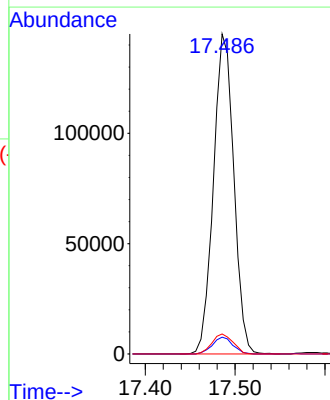
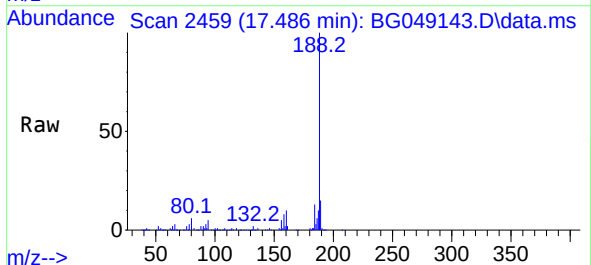
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.3  | 7.9   | 47.9  |
| 105 | 18.6  | 0.0   | 37.9  |
| 51  | 36.7  | 27.3  | 67.3  |

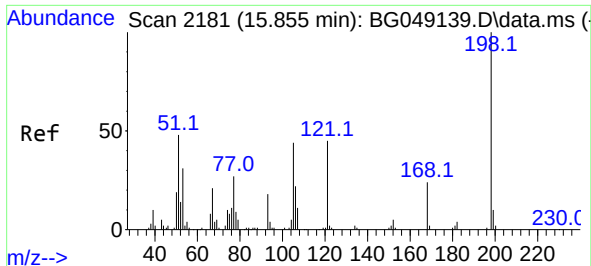


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.486 min Scan# 2459  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion: 188 Resp: 227871

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 5.2   | 5.4   | 8.0#  |
| 80  | 6.2   | 3.7   | 5.5#  |

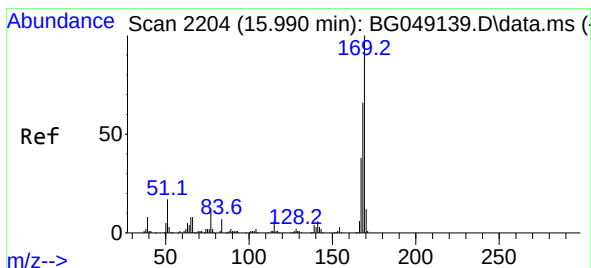
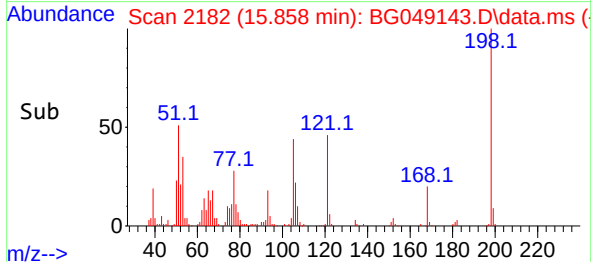
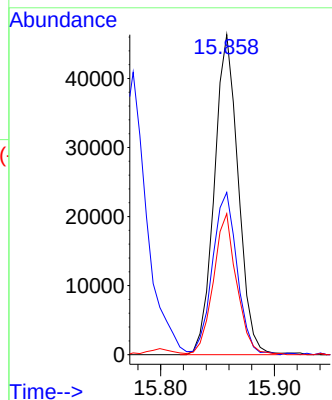
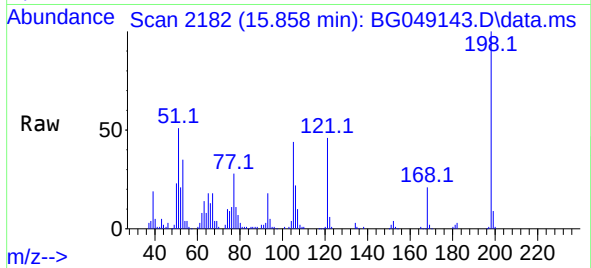




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.611 ng  
RT: 15.858 min Scan# 2182  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

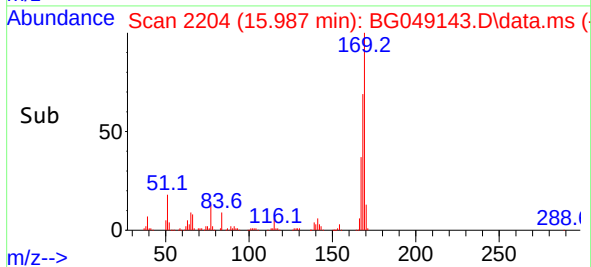
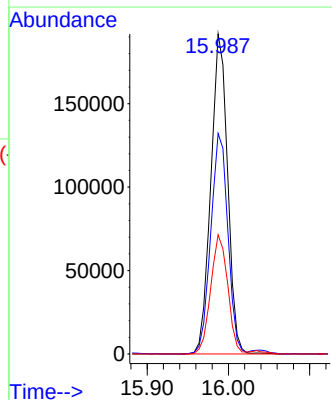
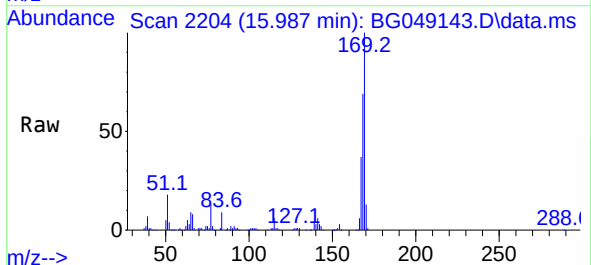
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

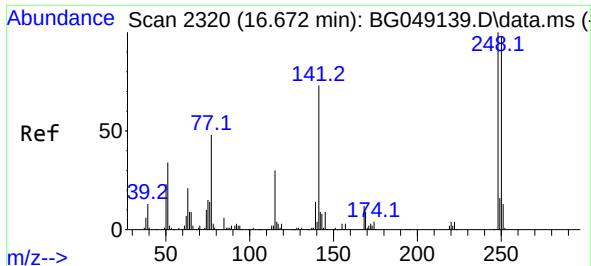
Tgt Ion:198 Resp: 67732  
Ion Ratio Lower Upper  
198 100  
51 50.7 29.4 69.4  
105 44.0 15.1 55.1



#66  
n-Nitrosodiphenylamine  
Concen: 38.508 ng  
RT: 15.987 min Scan# 2204  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:169 Resp: 274432  
Ion Ratio Lower Upper  
169 100  
168 68.9 56.3 84.5  
167 37.2 28.4 42.6

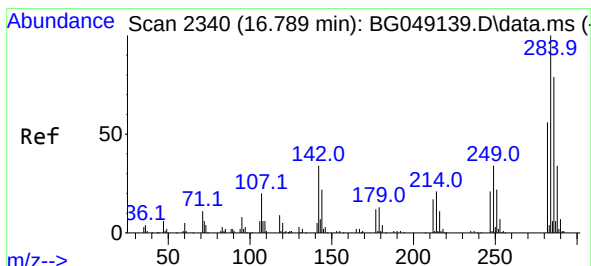
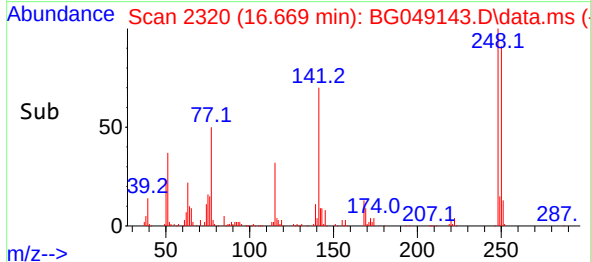
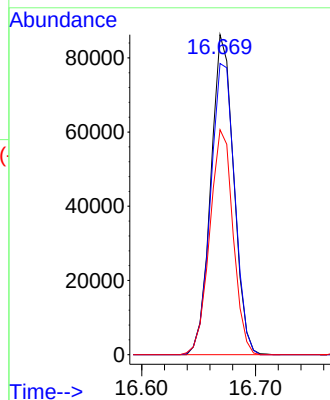
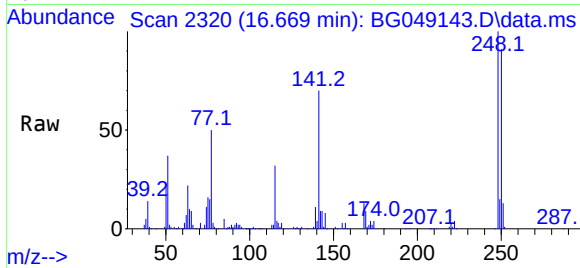




#67  
4-Bromophenyl-phenylether  
Concen: 39.122 ng  
RT: 16.669 min Scan# 2320  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

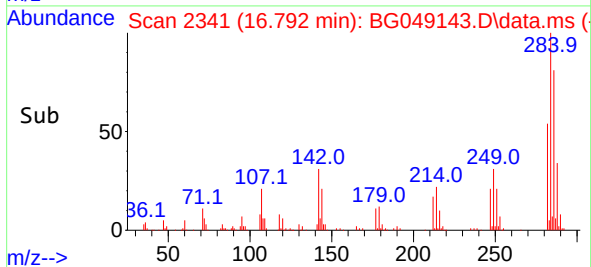
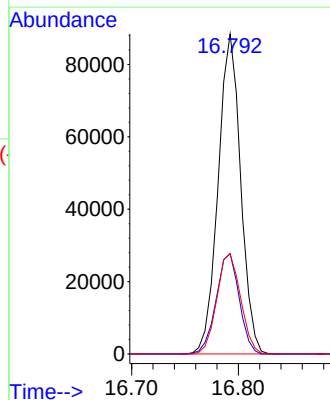
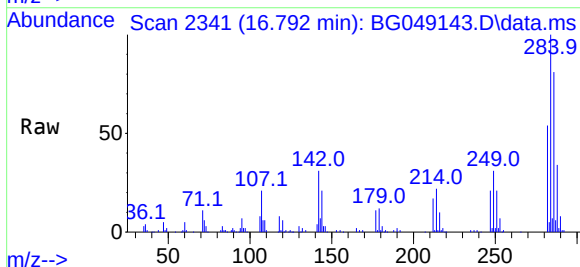
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

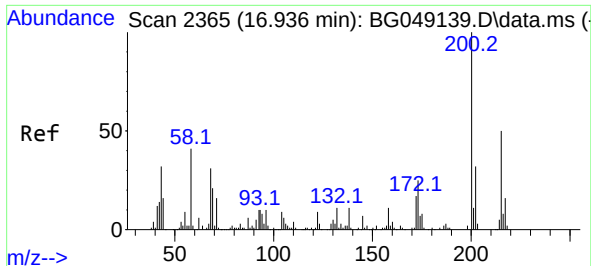
Tgt Ion:248 Resp: 120267  
Ion Ratio Lower Upper  
248 100  
250 91.0 76.1 114.1  
141 70.3 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 38.082 ng  
RT: 16.792 min Scan# 2341  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:284 Resp: 129425  
Ion Ratio Lower Upper  
284 100  
142 31.4 27.0 40.6  
249 31.3 28.2 42.2

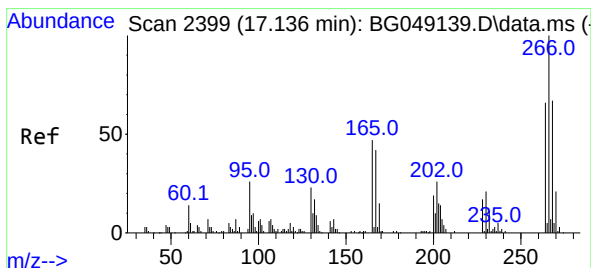
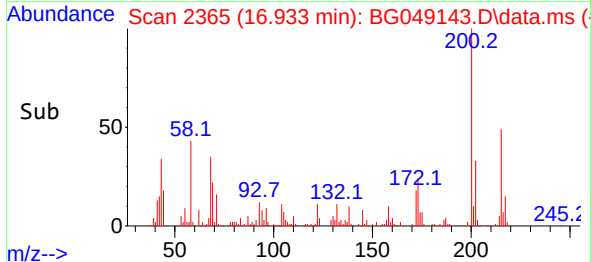
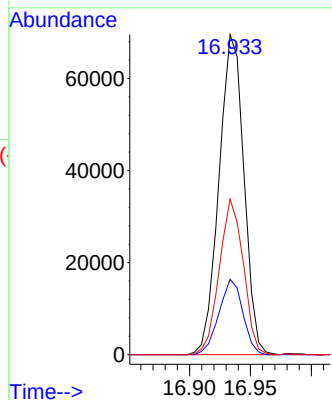
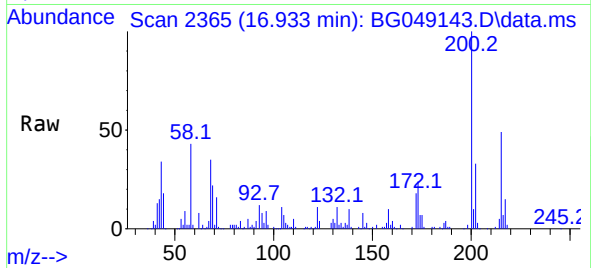




#69  
Atrazine  
Concen: 41.811 ng  
RT: 16.933 min Scan# 2365  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

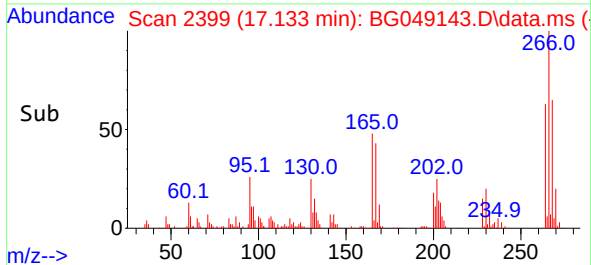
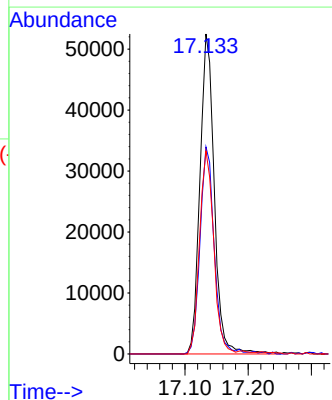
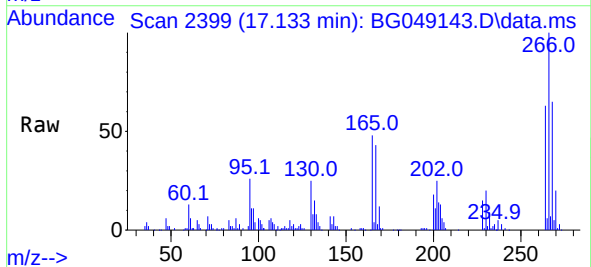
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

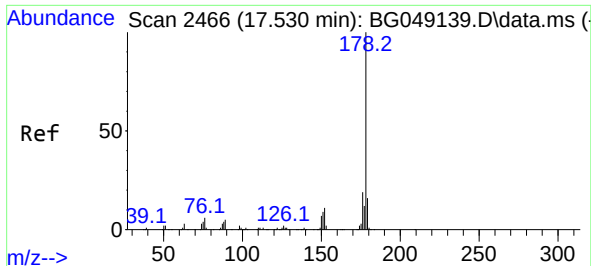
Tgt Ion:200 Resp: 98957  
Ion Ratio Lower Upper  
200 100  
173 23.6 3.7 43.7  
215 48.6 26.9 66.9



#70  
Pentachlorophenol  
Concen: 41.689 ng  
RT: 17.133 min Scan# 2399  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:266 Resp: 82471  
Ion Ratio Lower Upper  
266 100  
268 64.7 49.0 73.4  
264 63.5 49.0 73.6

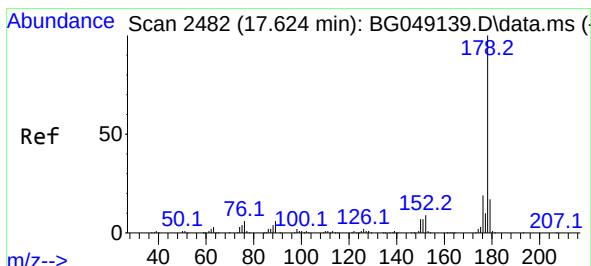
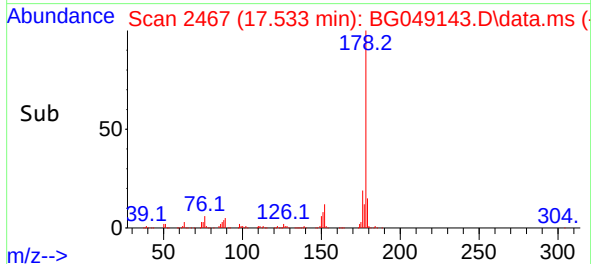
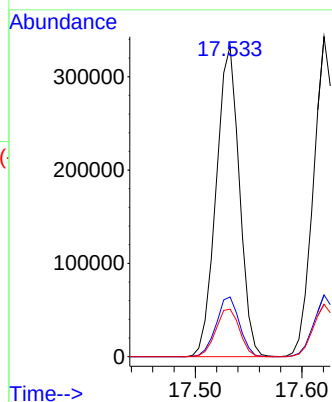
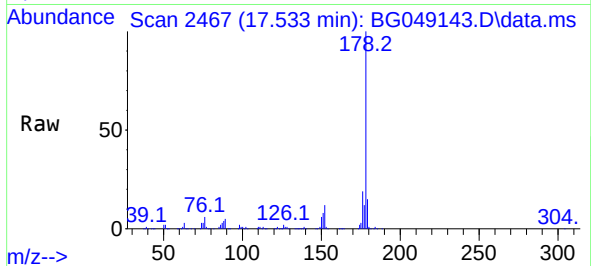




#71  
Phenanthrene  
Concen: 38.260 ng  
RT: 17.533 min Scan# 2467  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

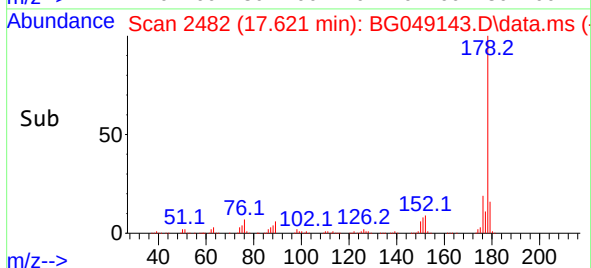
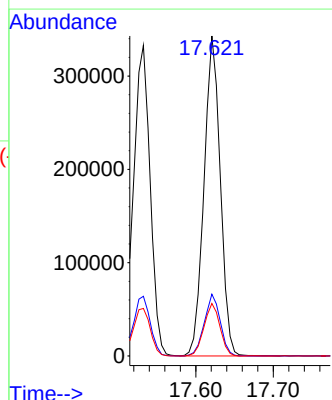
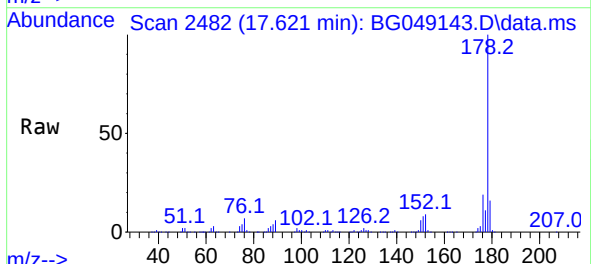
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

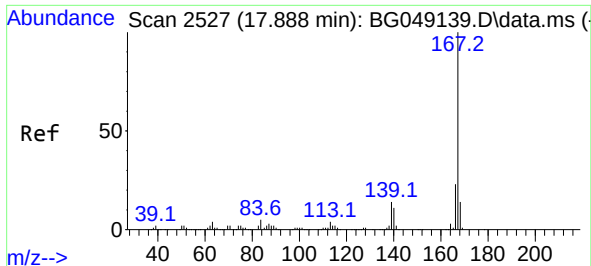
Tgt Ion:178 Resp: 502036  
Ion Ratio Lower Upper  
178 100  
176 19.2 16.0 24.0  
179 15.3 14.2 21.4



#72  
Anthracene  
Concen: 38.241 ng  
RT: 17.621 min Scan# 2482  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:178 Resp: 500228  
Ion Ratio Lower Upper  
178 100  
176 19.3 14.6 21.8  
179 16.4 13.4 20.0

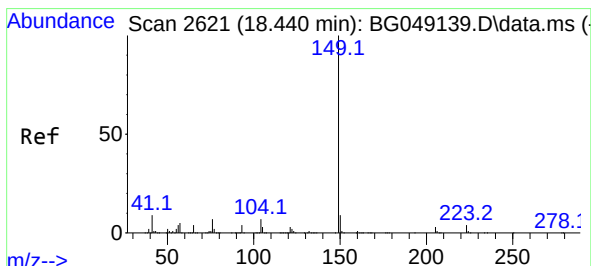
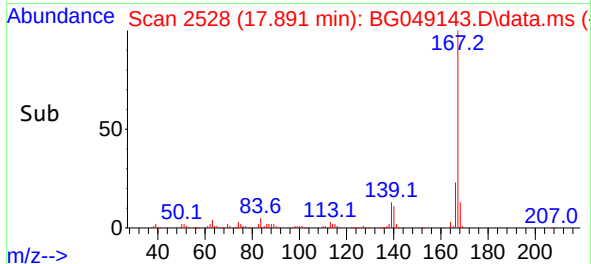
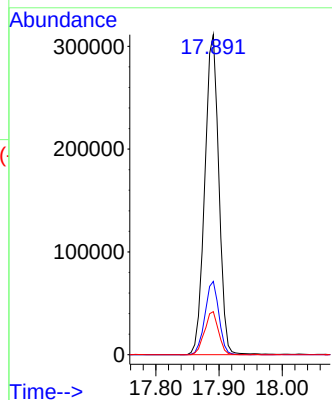
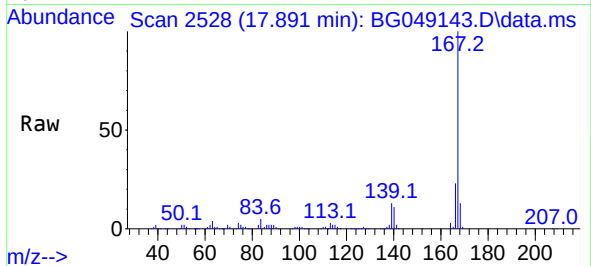




#73  
Carbazole  
Concen: 38.452 ng  
RT: 17.891 min Scan# 2528  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

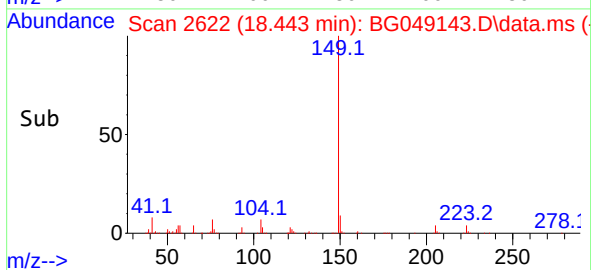
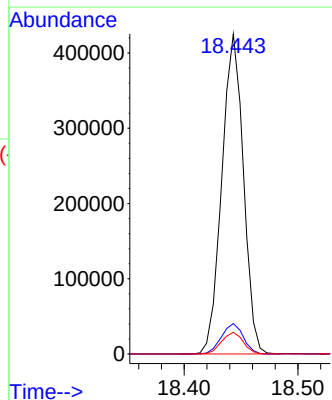
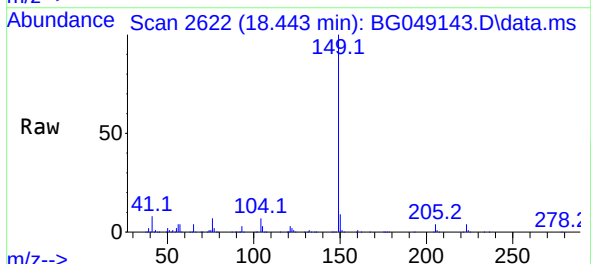
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:167 Resp: 479546  
Ion Ratio Lower Upper  
167 100  
166 22.9 17.4 26.2  
139 13.5 10.7 16.1

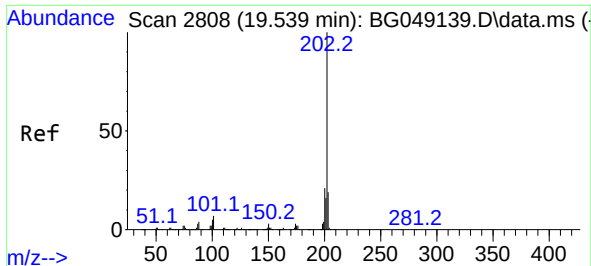


#74  
Di-n-butylphthalate  
Concen: 39.124 ng  
RT: 18.443 min Scan# 2622  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:149 Resp: 561013  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.5 11.3  
104 6.8 6.6 10.0



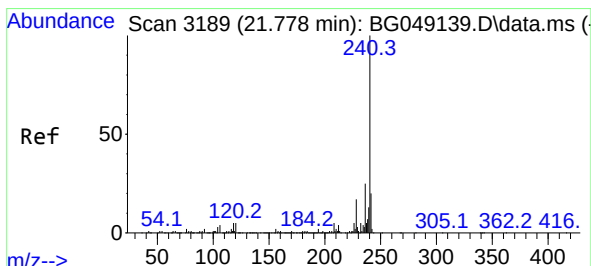
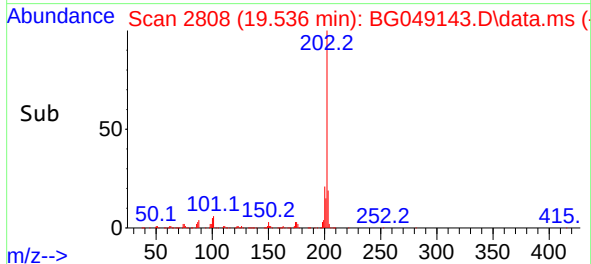
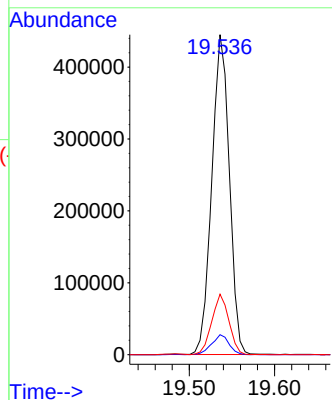
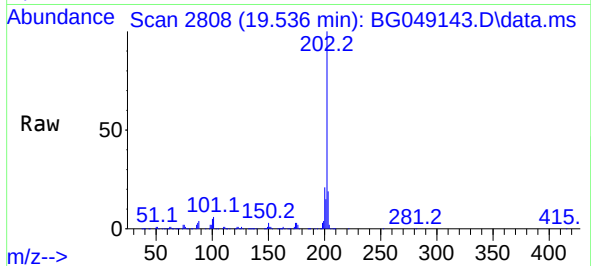




#75  
Fluoranthene  
Concen: 38.681 ng  
RT: 19.536 min Scan# 2808  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

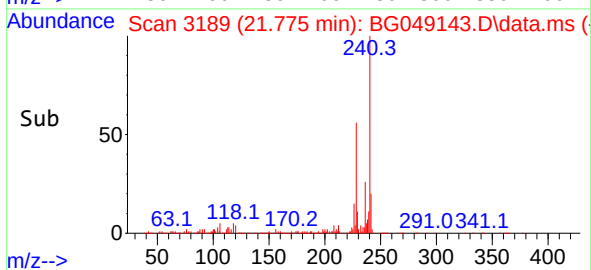
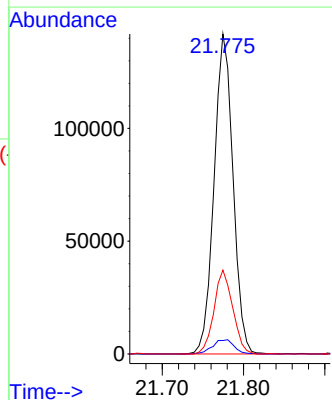
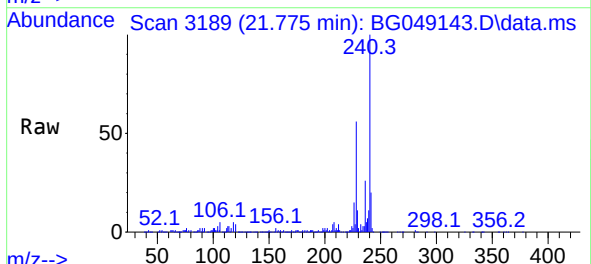
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

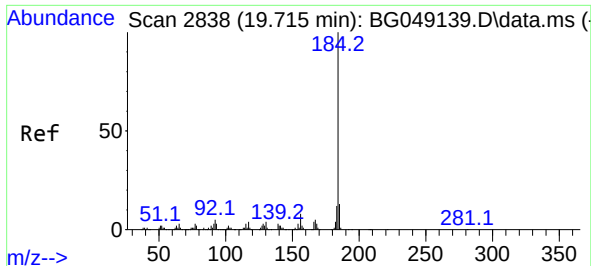
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 635416 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 6.2   | 0.0   | 24.7   |
| 203      | 18.9  | 0.0   | 38.5   |



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.775 min Scan# 3189  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 229718 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 4.2   | 4.2   | 6.2    |
| 236      | 26.2  | 21.8  | 32.6   |

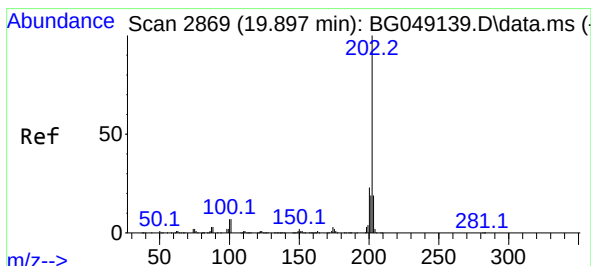
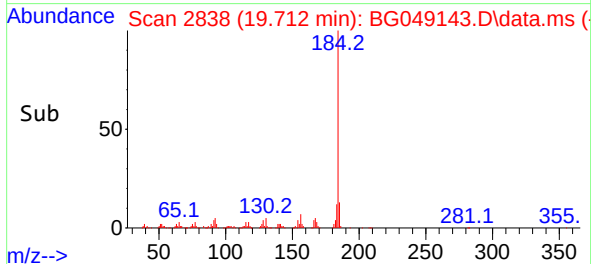
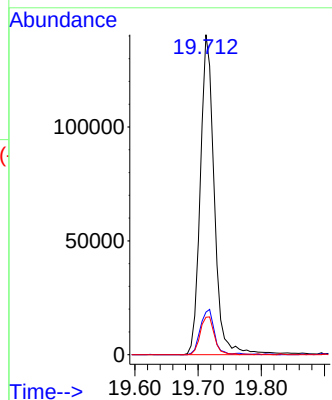
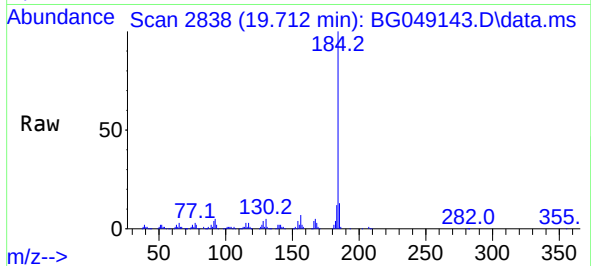




#77  
Benzidine  
Concen: 43.736 ng  
RT: 19.712 min Scan# 2838  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

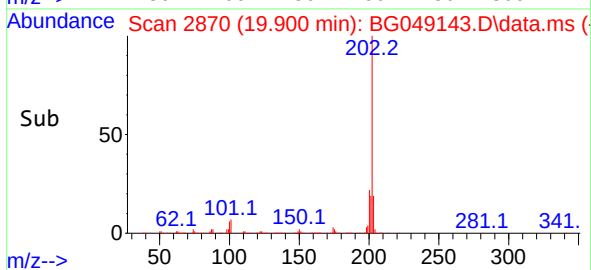
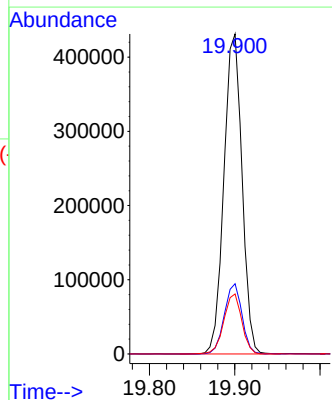
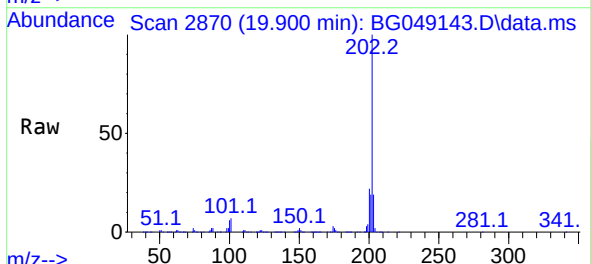
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

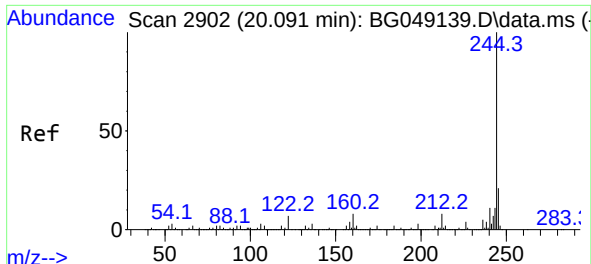
Tgt Ion:184 Resp: 215808  
Ion Ratio Lower Upper  
184 100  
185 13.3 10.7 16.1  
183 11.7 9.4 14.0



#78  
Pyrene  
Concen: 37.338 ng  
RT: 19.900 min Scan# 2870  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:202 Resp: 637061  
Ion Ratio Lower Upper  
202 100  
200 22.0 15.8 23.8  
203 18.7 14.6 21.8

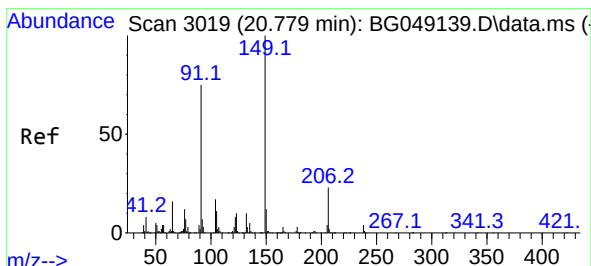
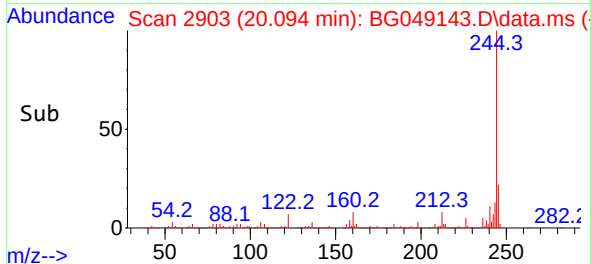
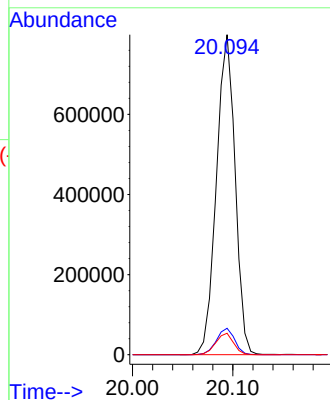
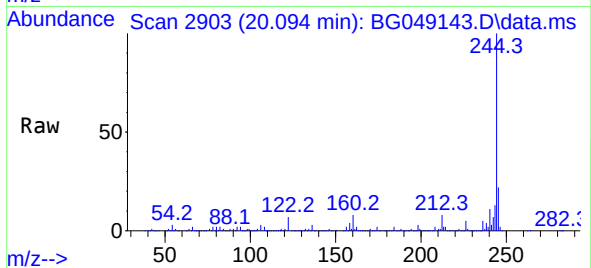




#79  
Terphenyl-d14  
Concen: 76.088 ng  
RT: 20.094 min Scan# 2903  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

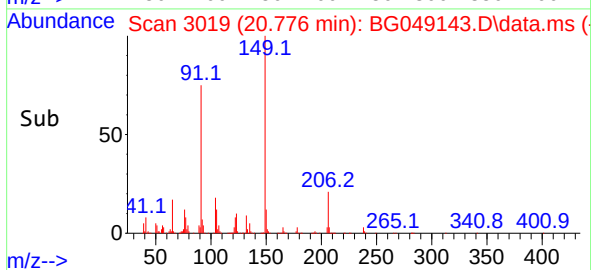
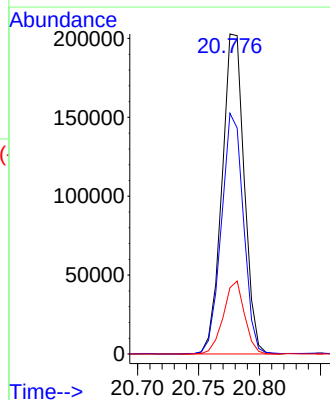
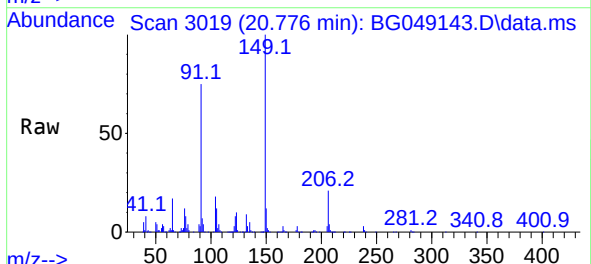
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

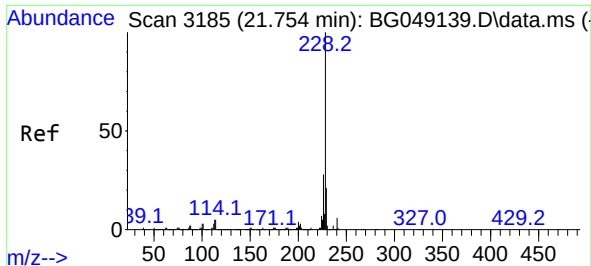
Tgt Ion:244 Resp: 1031483  
Ion Ratio Lower Upper  
244 100  
212 8.2 6.9 10.3  
122 6.7 5.0 7.6



#80  
Butylbenzylphthalate  
Concen: 39.788 ng  
RT: 20.776 min Scan# 3019  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:149 Resp: 257192  
Ion Ratio Lower Upper  
149 100  
91 75.2 63.4 95.2  
206 20.7 18.4 27.6

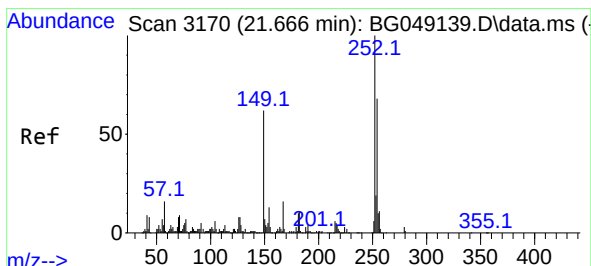
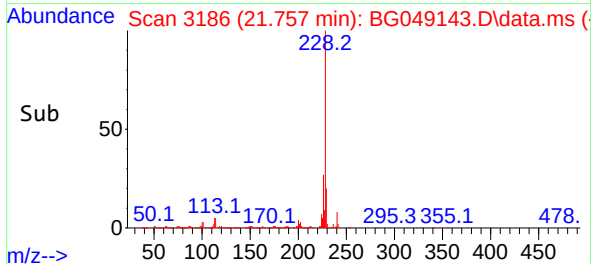
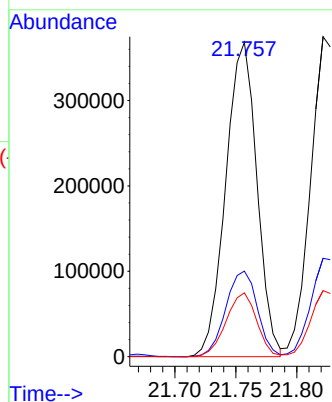
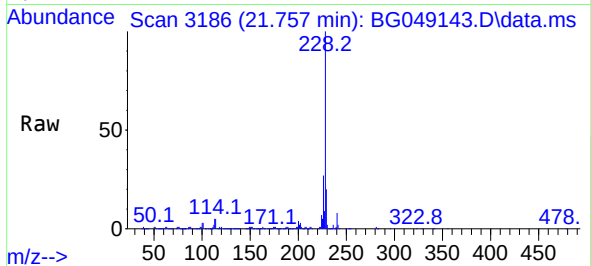




#81  
Benzo(a)anthracene  
Concen: 38.297 ng  
RT: 21.757 min Scan# 3186  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

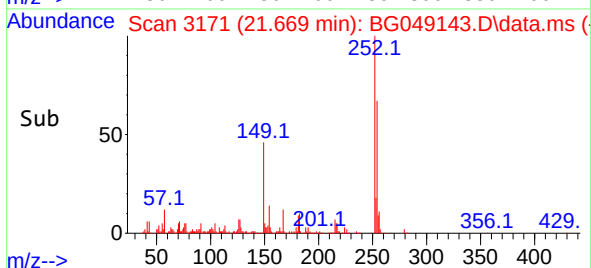
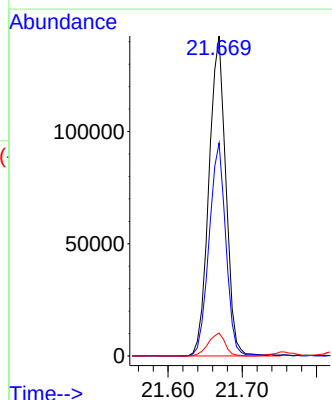
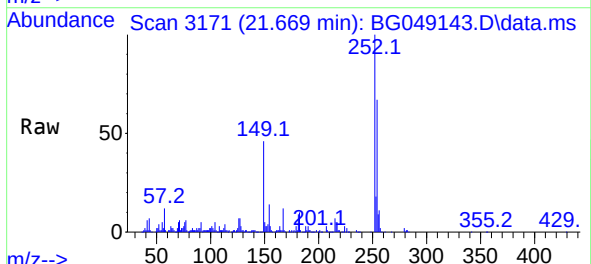
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

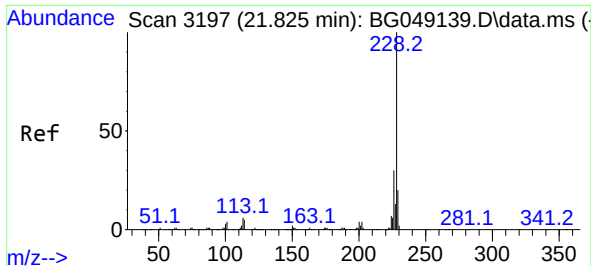
Tgt Ion:228 Resp: 656193  
Ion Ratio Lower Upper  
228 100  
226 27.2 22.7 34.1  
229 20.3 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 38.745 ng  
RT: 21.669 min Scan# 3171  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:252 Resp: 225836  
Ion Ratio Lower Upper  
252 100  
254 66.6 52.4 78.6  
126 7.1 5.9 8.9

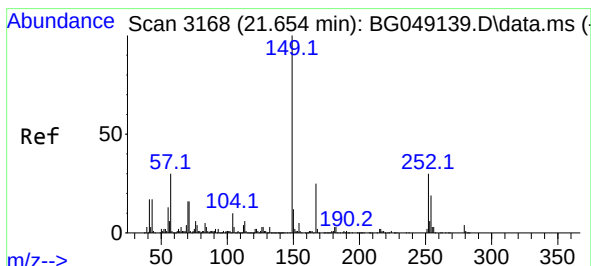
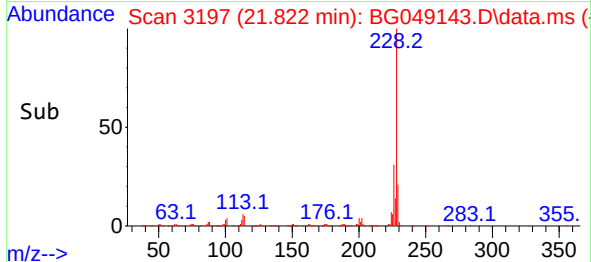
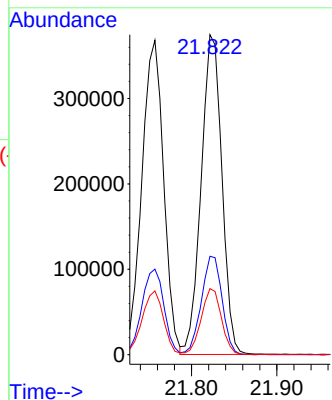
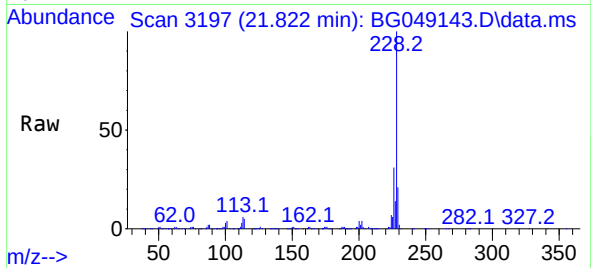




#83  
Chrysene  
Concen: 38.896 ng  
RT: 21.822 min Scan# 3197  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

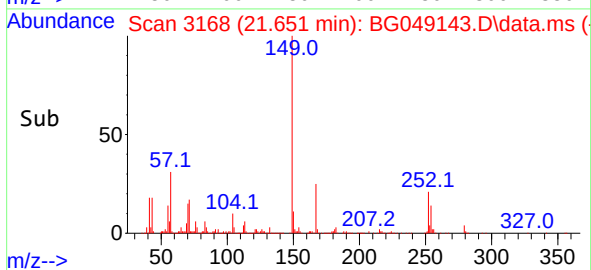
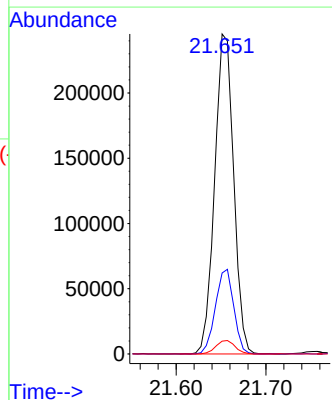
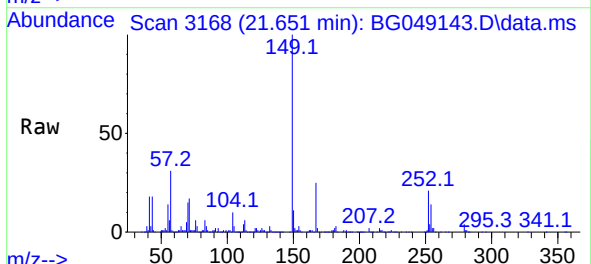
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

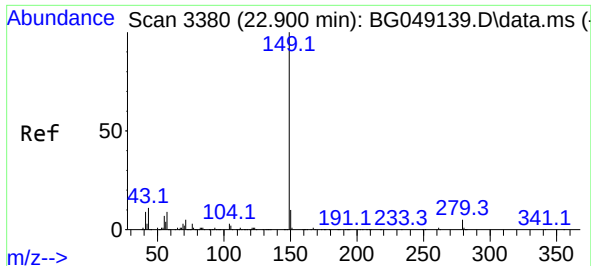
Tgt Ion:228 Resp: 633124  
Ion Ratio Lower Upper  
228 100  
226 30.8 23.1 34.7  
229 20.6 15.3 22.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.449 ng  
RT: 21.651 min Scan# 3168  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:149 Resp: 360179  
Ion Ratio Lower Upper  
149 100  
167 25.3 22.3 33.5  
279 4.0 3.8 5.8

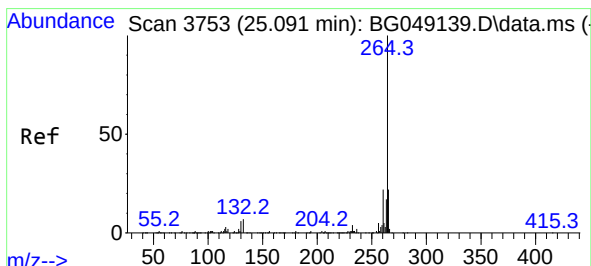
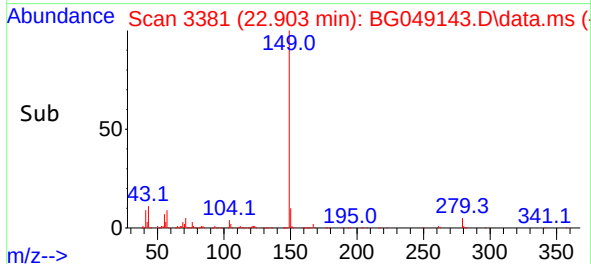
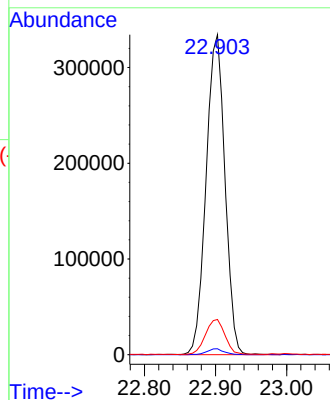
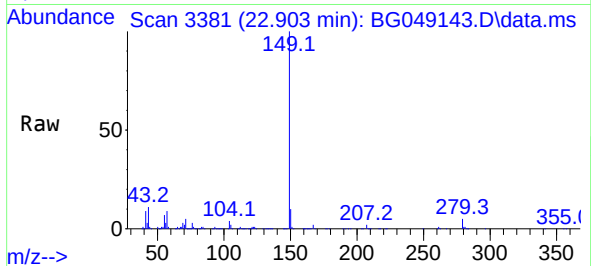




#85  
Di-n-octyl phthalate  
Concen: 40.086 ng  
RT: 22.903 min Scan# 3381  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

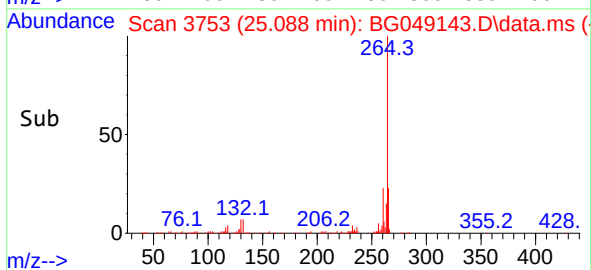
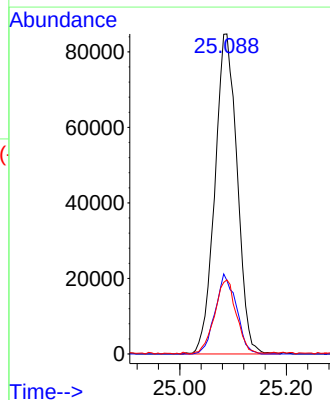
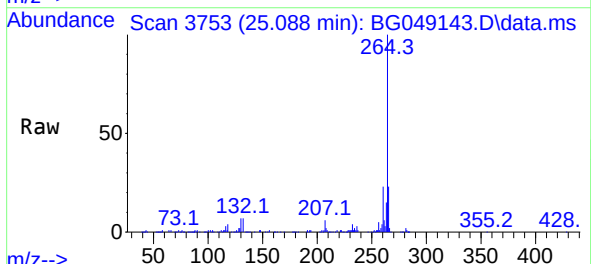
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

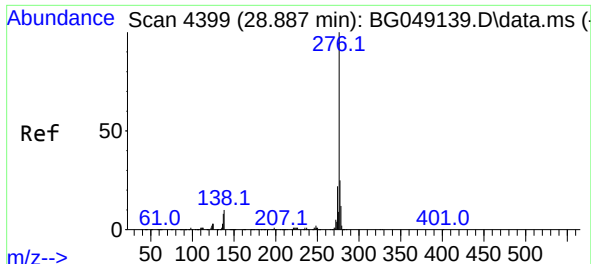
Tgt Ion:149 Resp: 615975  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.2  
43 11.5 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.088 min Scan# 3753  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:264 Resp: 245479  
Ion Ratio Lower Upper  
264 100  
260 22.9 19.4 29.2  
265 23.1 16.9 25.3

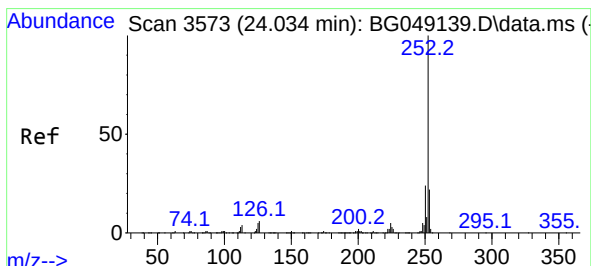
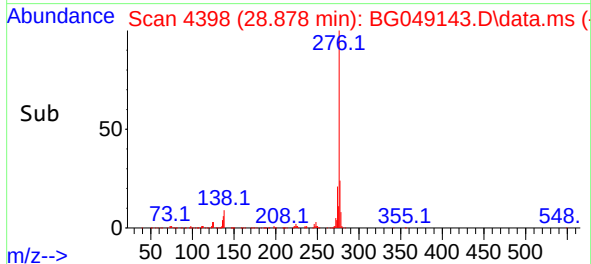
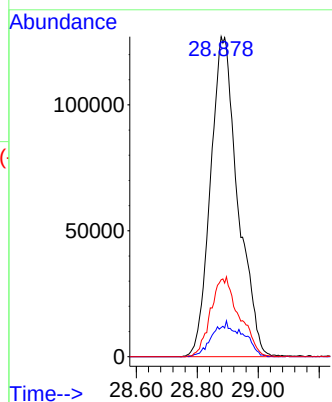
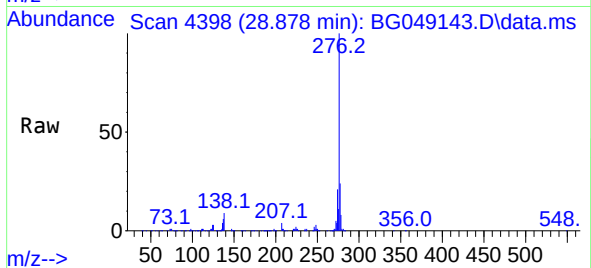




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.445 ng  
RT: 28.878 min Scan# 4398  
Delta R.T. -0.009 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

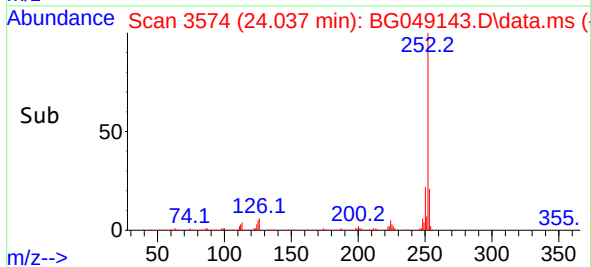
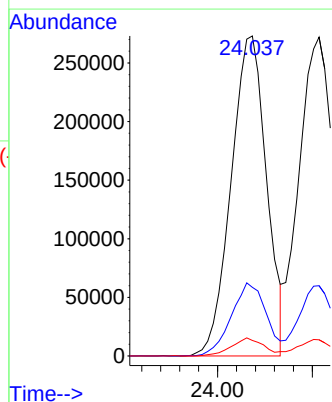
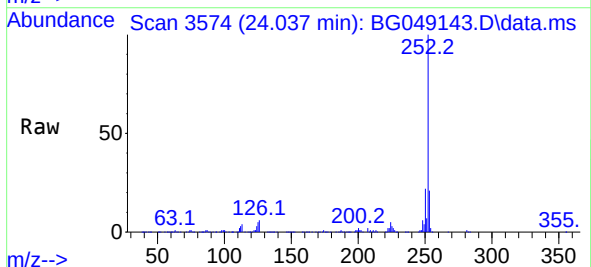
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

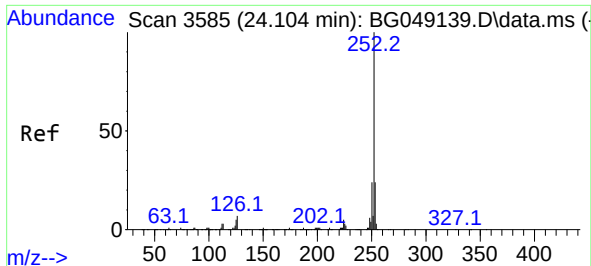
Tgt Ion:276 Resp: 792225  
Ion Ratio Lower Upper  
276 100  
138 8.7 5.1 7.7#  
277 25.9 19.8 29.6



#88  
Benzo(b)fluoranthene  
Concen: 39.914 ng  
RT: 24.037 min Scan# 3574  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:252 Resp: 707059  
Ion Ratio Lower Upper  
252 100  
253 21.4 16.2 24.4  
125 4.9 3.0 4.4#

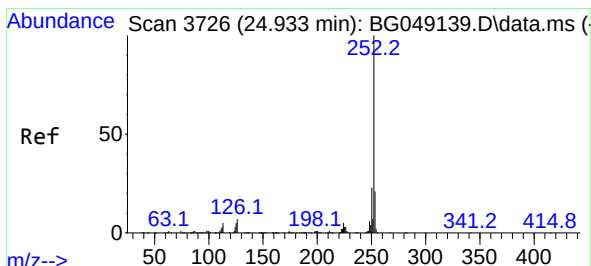
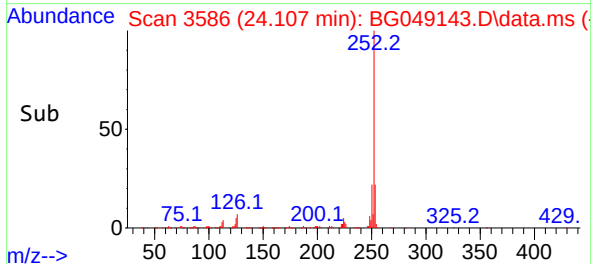
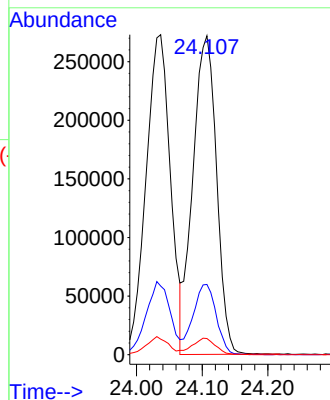
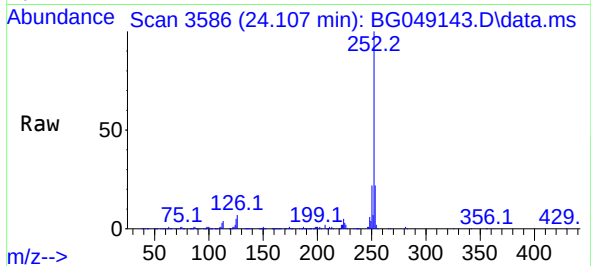




#89  
Benzo(k)fluoranthene  
Concen: 40.356 ng  
RT: 24.107 min Scan# 3586  
Delta R.T. 0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

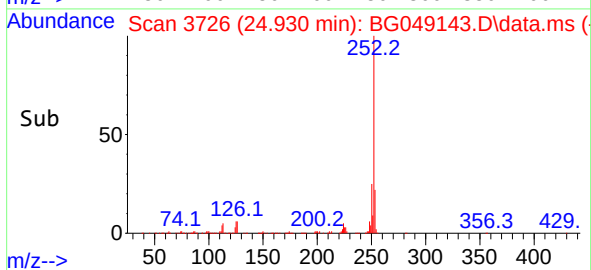
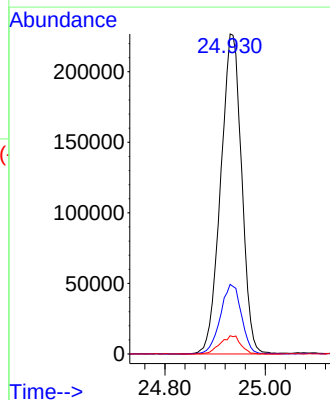
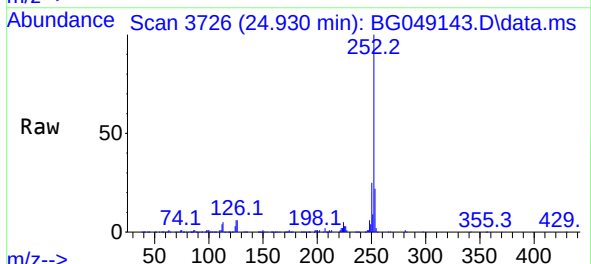
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:252 Resp: 682005  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.0 27.0  
125 5.0 3.1 4.7#

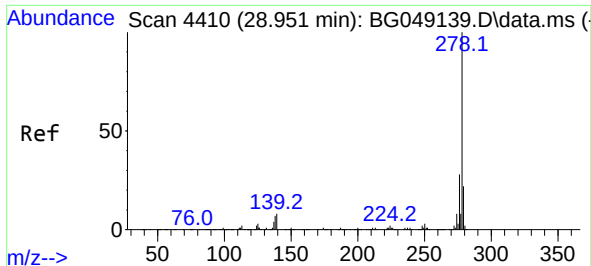


#90  
Benzo(a)pyrene  
Concen: 40.152 ng  
RT: 24.930 min Scan# 3726  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:252 Resp: 656131  
Ion Ratio Lower Upper  
252 100  
253 21.7 16.6 25.0  
125 5.7 3.5 5.3#



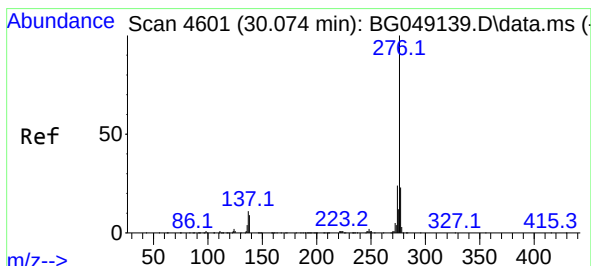
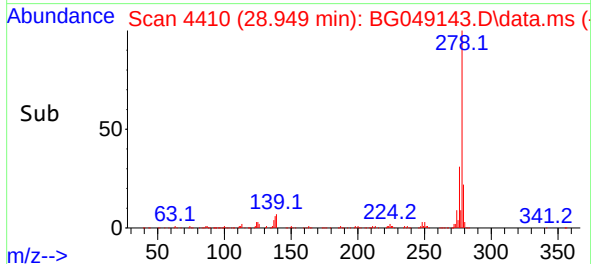
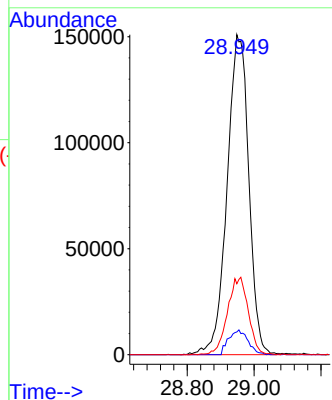
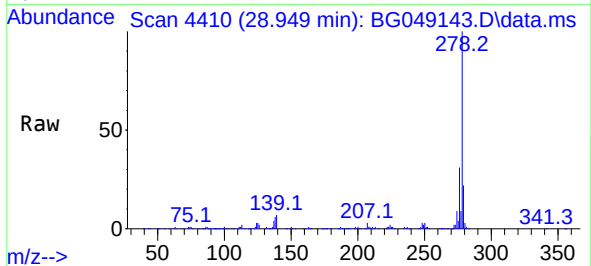




#91  
Dibenzo(a,h)anthracene  
Concen: 41.074 ng  
RT: 28.949 min Scan# 4410  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG063021

Tgt Ion:278 Resp: 679081  
Ion Ratio Lower Upper  
278 100  
139 7.1 4.6 6.8#  
279 22.2 17.9 26.9



#92  
Benzo(g,h,i)perylene  
Concen: 40.698 ng  
RT: 30.071 min Scan# 4601  
Delta R.T. -0.003 min  
Lab File: BG049143.D  
Acq: 30 Jun 2021 16:20

Tgt Ion:276 Resp: 663271  
Ion Ratio Lower Upper  
276 100  
277 22.5 18.4 27.6  
138 8.9 7.0 10.6

