

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070121\  
 Data File : BG049146.D  
 Acq On : 1 Jul 2021 8:54  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 01 13:38:39 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     | 8.090  | 152  | 30165    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.916 | 136  | 120618   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.741 | 164  | 89571    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.485 | 188  | 211096   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.780 | 240  | 209135   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.094 | 264  | 220858   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.640  | 112  | 149112   | 77.424 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.244  | 99   | 218204   | 79.469 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.259  | 82   | 232746   | 81.811 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.228 | 330  | 129252   | 83.241 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.361 | 172  | 525739   | 79.189 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.094 | 244  | 950804   | 77.039 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.513  | 88   | 32584    | 38.537 | ng    | # 84     |
| 3) Pyridine                   | 3.919  | 79   | 87458    | 38.255 | ng    | # 88     |
| 4) n-Nitrosodimethylamine     | 3.831  | 42   | 50294    | 38.733 | ng    | # 75     |
| 6) Aniline                    | 7.409  | 93   | 129013   | 38.593 | ng    | # 91     |
| 8) 2-Chlorophenol             | 7.650  | 128  | 82946    | 39.254 | ng    | 91       |
| 9) Benzaldehyde               | 7.221  | 77   | 63401    | 43.899 | ng    | 87       |
| 10) Phenol                    | 7.268  | 94   | 111107   | 40.281 | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.503  | 93   | 77250    | 38.396 | ng    | 84       |
| 12) 1,3-Dichlorobenzene       | 7.979  | 146  | 90618    | 38.343 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.126  | 146  | 92100    | 38.754 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.449  | 146  | 88139    | 38.522 | ng    | 92       |
| 15) Benzyl Alcohol            | 8.325  | 79   | 96581    | 39.944 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.625  | 45   | 132387   | 38.761 | ng    | 85       |
| 17) 2-Methylphenol            | 8.531  | 107  | 71968    | 38.720 | ng    | 99       |
| 18) Hexachloroethane          | 9.183  | 117  | 37068    | 39.060 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.895  | 70   | 78999    | 40.034 | ng    | # 97     |
| 20) 3+4-Methylphenols         | 8.860  | 107  | 103188   | 40.046 | ng    | 98       |
| 22) Acetophenone              | 8.913  | 105  | 145117   | 40.333 | ng    | # 95     |
| 24) Nitrobenzene              | 9.301  | 77   | 123992   | 40.224 | ng    | 99       |
| 25) Isophorone                | 9.829  | 82   | 219674   | 40.198 | ng    | 95       |
| 26) 2-Nitrophenol             | 10.017 | 139  | 50296    | 40.984 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 10.070 | 122  | 72894    | 39.590 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.311 | 93   | 103401   | 40.126 | ng    | 94       |
| 29) 2,4-Dichlorophenol        | 10.558 | 162  | 90253    | 40.874 | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.775 | 180  | 100165   | 38.519 | ng    | 97       |
| 31) Naphthalene               | 10.963 | 128  | 273079   | 38.885 | ng    | 100      |
| 32) Benzoic acid              | 10.223 | 122  | 57241    | 39.736 | ng    | 81       |
| 33) 4-Chloroaniline           | 11.069 | 127  | 120520   | 41.503 | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.251 | 225  | 74729    | 38.896 | ng    | 97       |
| 35) Caprolactam               | 11.851 | 113  | 29201    | 41.667 | ng    | # 44     |
| 36) 4-Chloro-3-methylphenol   | 12.185 | 107  | 105572   | 41.551 | ng    | # 94     |
| 37) 2-Methylnaphthalene       | 12.567 | 142  | 215300   | 40.711 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.785 | 142  | 200365   | 40.006 | ng    | 93       |
| 40) 1,2,4,5-Tetrachloroben... | 12.932 | 216  | 122619   | 39.240 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.914 | 237  | 75081    | 40.563 | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 13.173 | 196  | 85656    | 39.696 | ng    | 95       |

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 Sample : SSTDCCC040  
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 ALS Vial : 2 Sample Multiplier: 1

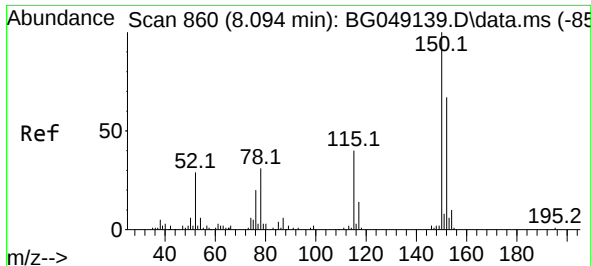
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 01 13:38:39 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  | 93051    | 39.433 | ng    | 91       |
| 46) 1,1'-Biphenyl             | 13.572 | 154  | 273685   | 40.901 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.613 | 162  | 212732   | 38.636 | ng    | 95       |
| 48) 2-Nitroaniline            | 13.813 | 65   | 80343    | 40.017 | ng    | 97       |
| 49) Acenaphthylene            | 14.459 | 152  | 346405   | 39.905 | ng    | 95       |
| 50) Dimethylphthalate         | 14.189 | 163  | 283312   | 39.412 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.307 | 165  | 65762    | 39.906 | ng    | 94       |
| 52) Acenaphthene              | 14.800 | 154  | 217171   | 40.141 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.636 | 138  | 61768    | 39.022 | ng #  | 96       |
| 54) 2,4-Dinitrophenol         | 14.841 | 184  | 39981    | 38.216 | ng    | 95       |
| 55) Dibenzofuran              | 15.135 | 168  | 351046   | 39.858 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.941 | 139  | 53784    | 41.695 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 15.094 | 165  | 95160    | 40.652 | ng    | 96       |
| 58) Fluorene                  | 15.787 | 166  | 288876   | 39.657 | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.358 | 232  | 87956    | 40.042 | ng #  | 98       |
| 60) Diethylphthalate          | 15.546 | 149  | 303235   | 39.810 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.775 | 204  | 159537   | 39.569 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.799 | 138  | 67095    | 40.803 | ng #  | 84       |
| 63) Azobenzene                | 16.069 | 77   | 306858   | 39.960 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 15.858 | 198  | 61360    | 40.692 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.987 | 169  | 255280   | 38.667 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.668 | 248  | 109952   | 38.609 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.792 | 284  | 119187   | 37.856 | ng    | 99       |
| 69) Atrazine                  | 16.933 | 200  | 92284    | 42.090 | ng    | 98       |
| 70) Pentachlorophenol         | 17.133 | 266  | 76965    | 41.997 | ng    | 96       |
| 71) Phenanthrene              | 17.532 | 178  | 467517   | 38.461 | ng    | 98       |
| 72) Anthracene                | 17.620 | 178  | 467128   | 38.548 | ng    | 97       |
| 73) Carbazole                 | 17.891 | 167  | 444073   | 38.437 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.443 | 149  | 521227   | 39.238 | ng    | 97       |
| 75) Fluoranthene              | 19.536 | 202  | 589309   | 38.725 | ng    | 98       |
| 77) Benzidine                 | 19.712 | 184  | 203444   | 45.289 | ng    | 97       |
| 78) Pyrene                    | 19.900 | 202  | 595304   | 38.324 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.781 | 149  | 221015   | 37.556 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.757 | 228  | 588358   | 37.718 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.668 | 252  | 201191   | 37.914 | ng    | 97       |
| 83) Chrysene                  | 21.827 | 228  | 562746   | 37.975 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.651 | 149  | 313649   | 37.734 | ng    | 95       |
| 85) Di-n-octyl phthalate      | 22.902 | 149  | 539643   | 38.575 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.878 | 276  | 691368   | 39.231 | ng #  | 97       |
| 88) Benzo(b)fluoranthene      | 24.036 | 252  | 625070   | 39.219 | ng #  | 95       |
| 89) Benzo(k)fluoranthene      | 24.107 | 252  | 584413   | 38.436 | ng #  | 98       |
| 90) Benzo(a)pyrene            | 24.935 | 252  | 567453   | 38.596 | ng #  | 97       |
| 91) Dibenzo(a,h)anthracene    | 28.954 | 278  | 575096   | 38.663 | ng #  | 96       |
| 92) Benzo(g,h,i)perylene      | 30.076 | 276  | 566919   | 38.664 | ng    | 98       |

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

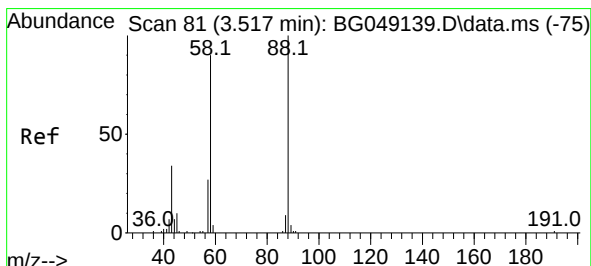
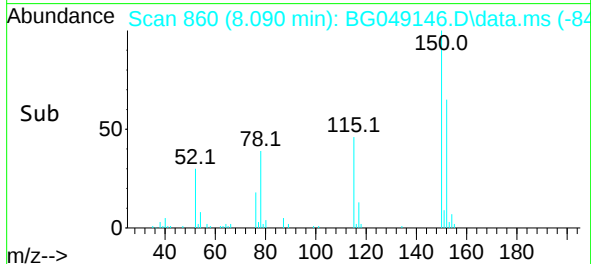
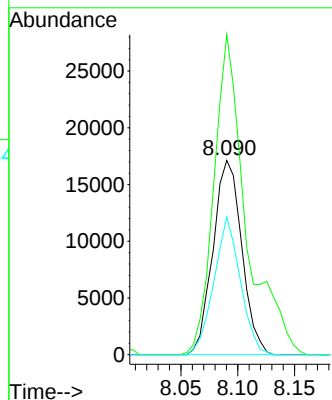
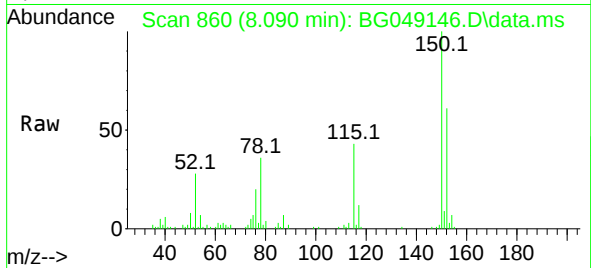




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.090 min Scan# 860  
Delta R.T. -0.004 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

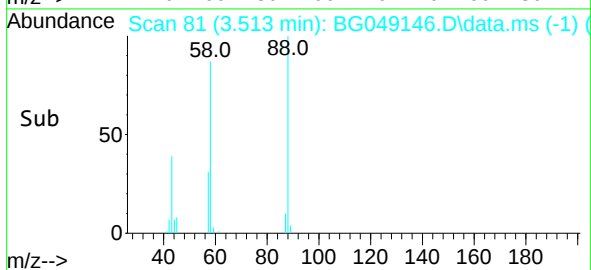
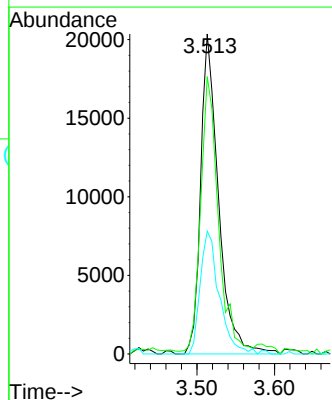
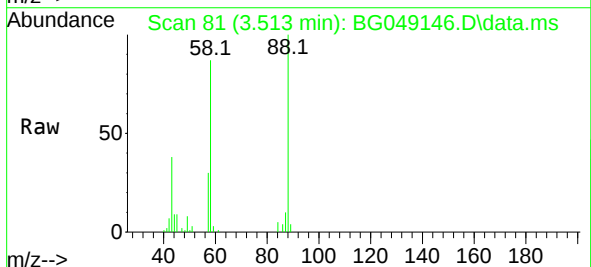
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

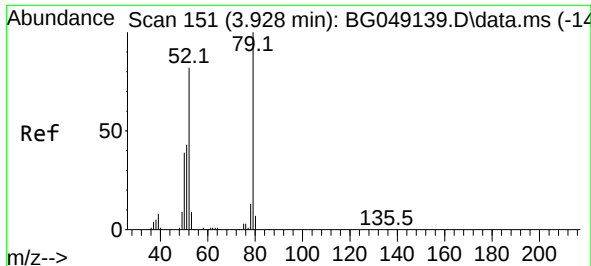
Tgt Ion:152 Resp: 30165  
Ion Ratio Lower Upper  
152 100  
150 164.7 119.4 179.0  
115 70.9 60.2 90.4



#2  
1,4-Dioxane  
Concen: 38.537 ng  
RT: 3.513 min Scan# 81  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion: 88 Resp: 32584  
Ion Ratio Lower Upper  
88 100  
58 86.7 55.7 83.5#  
43 40.6 29.3 43.9

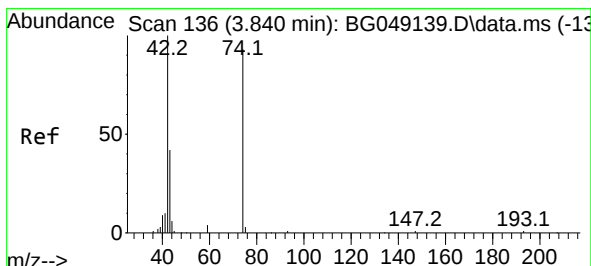
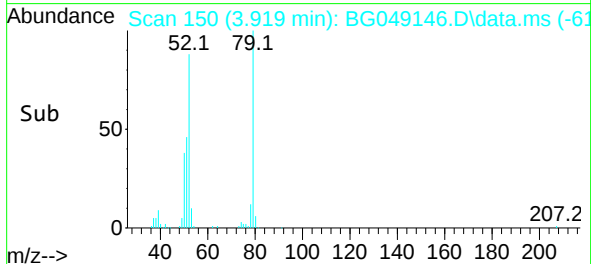
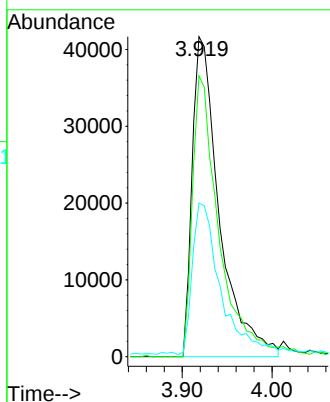
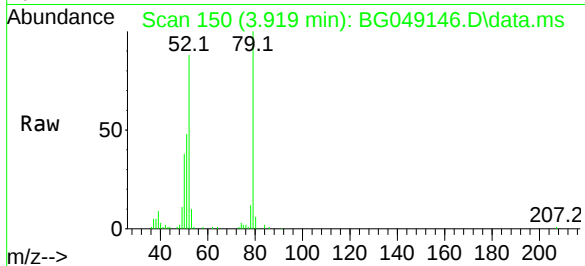




#3  
Pyridine  
Concen: 38.255 ng  
RT: 3.919 min Scan# 150  
Delta R.T. -0.009 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

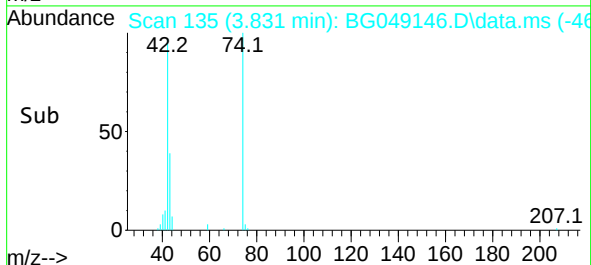
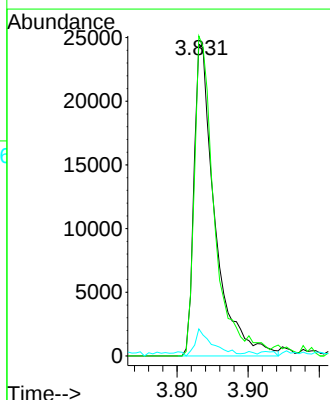
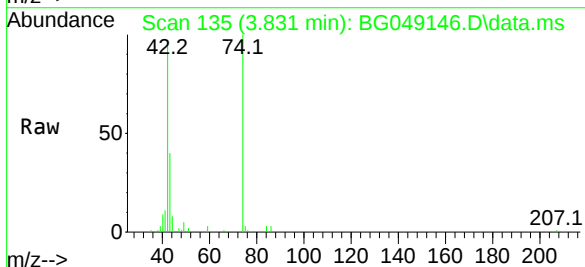
Instrument :  
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ClientSampleId :  
SSTDCCC040

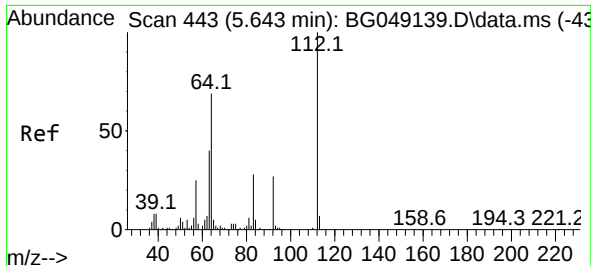
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Ion Ratio Lower Upper  
79 100  
52 87.8 58.4 87.6#  
51 48.0 37.0 55.6



#4  
n-Nitrosodimethylamine  
Concen: 38.733 ng  
RT: 3.831 min Scan# 135  
Delta R.T. -0.009 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion: 42 Resp: 50294  
Ion Ratio Lower Upper  
42 100  
74 102.6 64.0 96.0#  
44 8.7 2.7 4.1#

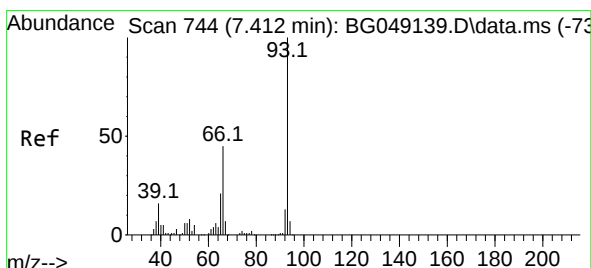
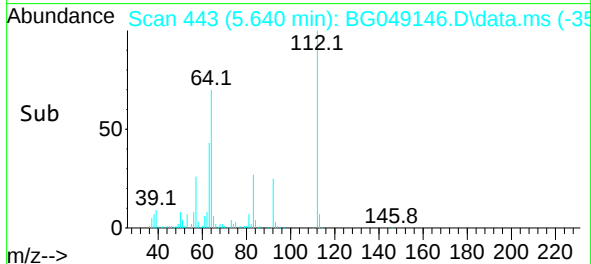
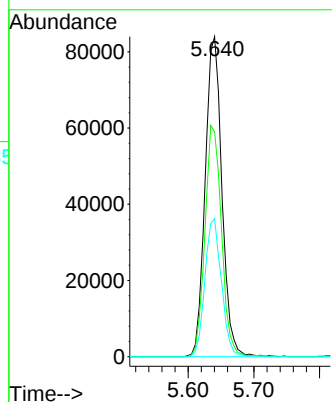
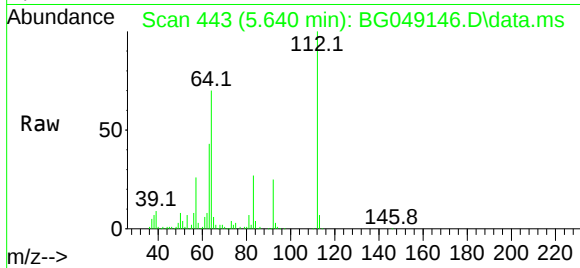




#5  
2-Fluorophenol  
Concen: 77.424 ng  
RT: 5.640 min Scan# 443  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

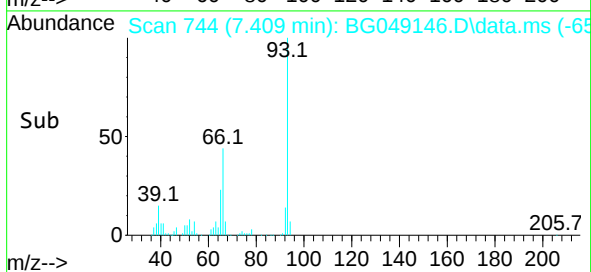
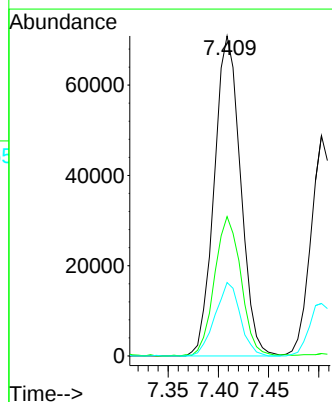
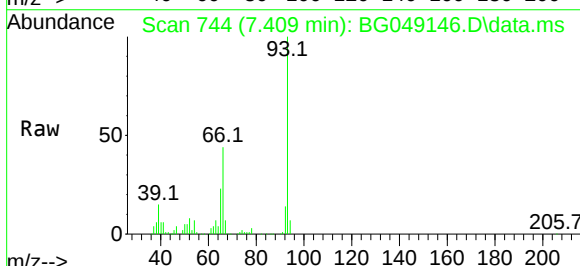
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BNA\_G  
ClientSampleId :  
SSTDCCC040

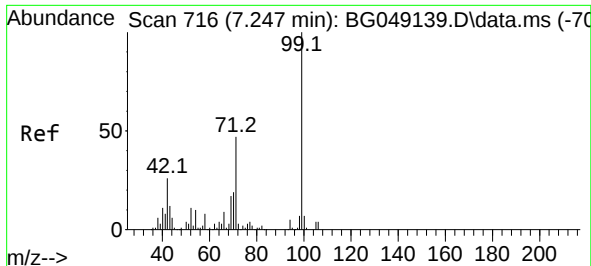
Tgt Ion:112 Resp: 149112  
Ion Ratio Lower Upper  
112 100  
64 70.3 46.7 70.1#  
63 43.1 35.3 52.9



#6  
Aniline  
Concen: 38.593 ng  
RT: 7.409 min Scan# 744  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion: 93 Resp: 129013  
Ion Ratio Lower Upper  
93 100  
66 43.6 30.6 45.8  
65 23.0 15.0 22.4#

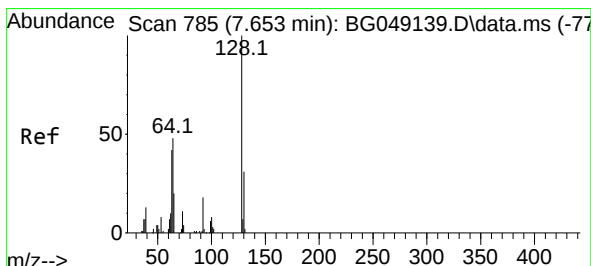
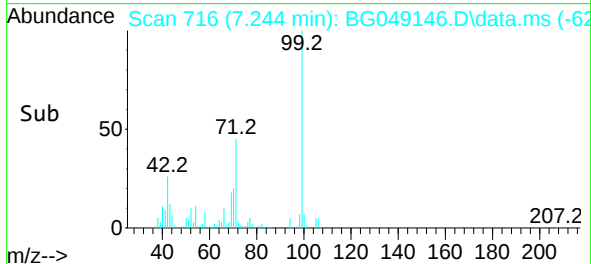
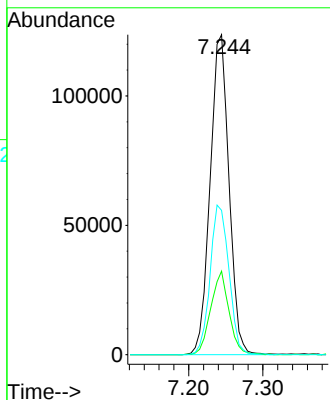
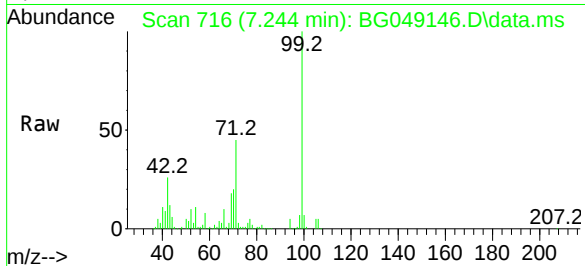




#7  
Phenol-d6  
Concen: 79.469 ng  
RT: 7.244 min Scan# 716  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

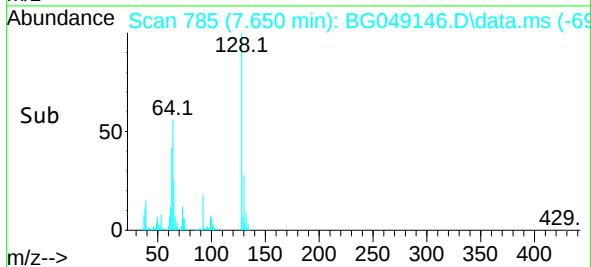
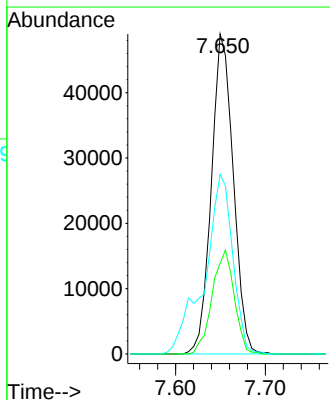
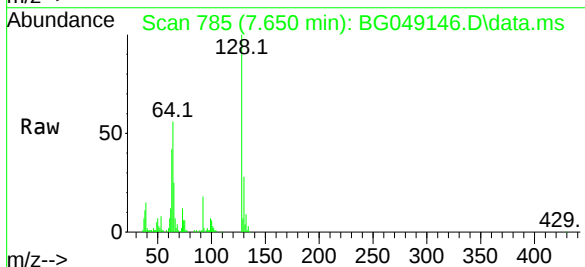
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BNA\_G  
ClientSampleId :  
SSTDCCC040

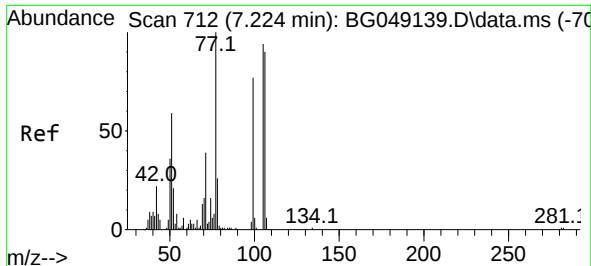
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Ion Ratio Lower Upper  
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42 26.1 20.5 30.7  
71 45.1 41.5 62.3



#8  
2-Chlorophenol  
Concen: 39.254 ng  
RT: 7.650 min Scan# 785  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion: 128 Resp: 82946  
Ion Ratio Lower Upper  
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130 28.3 10.0 50.0  
64 56.1 28.1 68.1

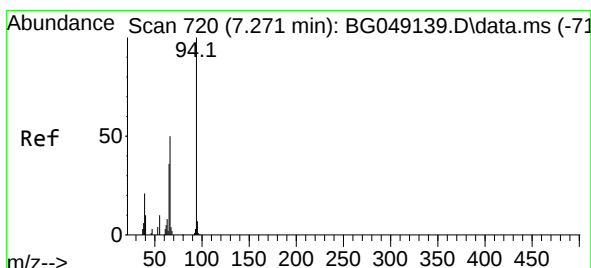
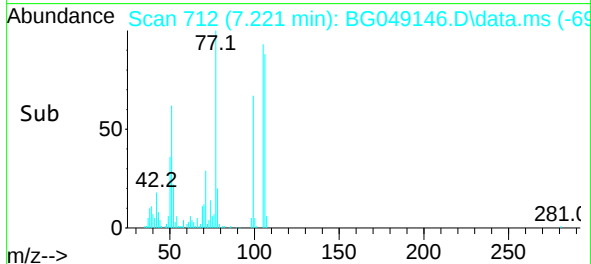
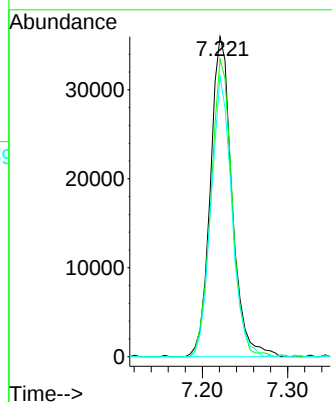
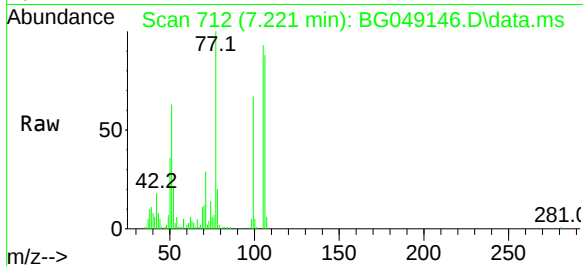




#9  
Benzaldehyde  
Concen: 43.899 ng  
RT: 7.221 min Scan# 712  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

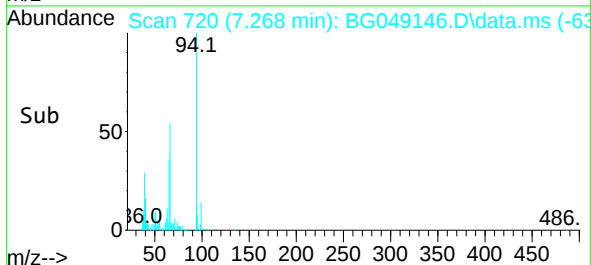
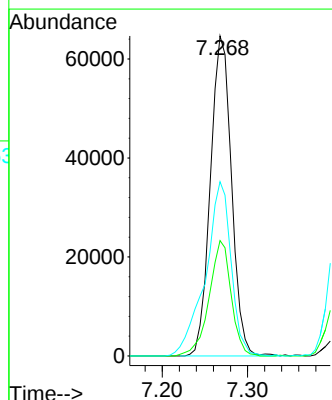
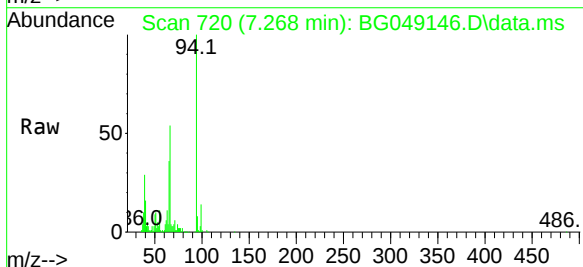
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

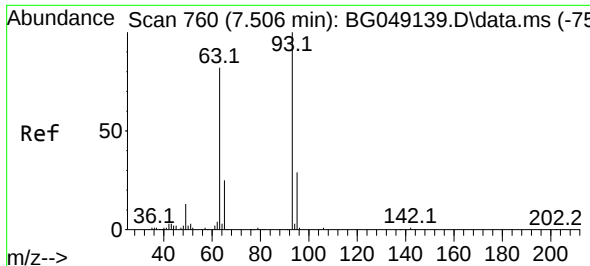
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 63401 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 105 92.9    | 68.8 108.8  |
| 106 87.7    | 47.9 87.9   |



#10  
Phenol  
Concen: 40.281 ng  
RT: 7.268 min Scan# 720  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

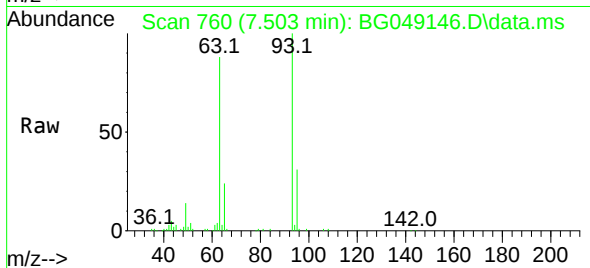
|             |              |
|-------------|--------------|
| Tgt Ion: 94 | Resp: 111107 |
| Ion Ratio   | Lower Upper  |
| 94 100      |              |
| 65 36.0     | 12.9 52.9    |
| 66 54.4     | 39.4 79.4    |



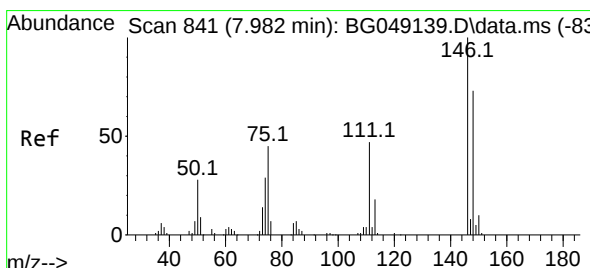
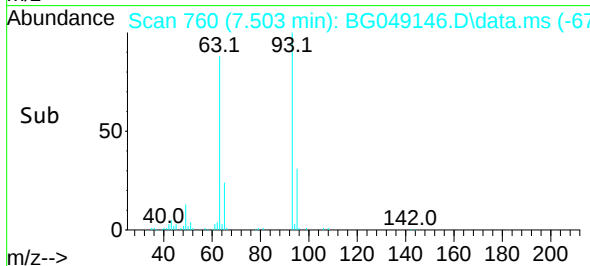
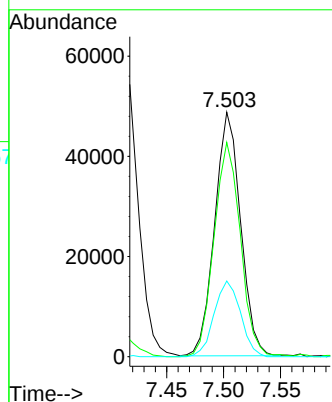


#11  
bis(2-Chloroethyl)ether  
Concen: 38.396 ng  
RT: 7.503 min Scan# 760  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

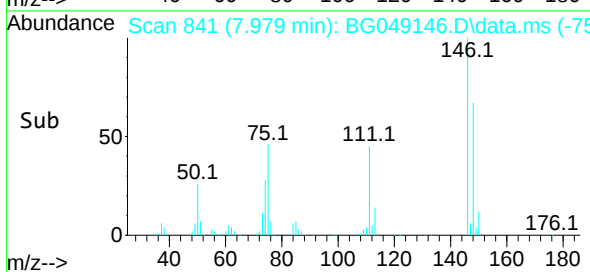
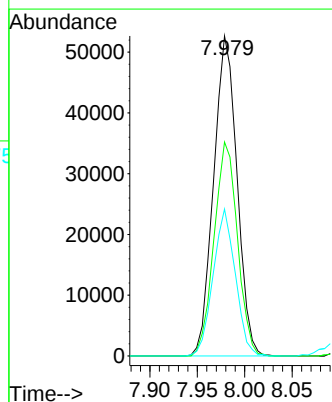
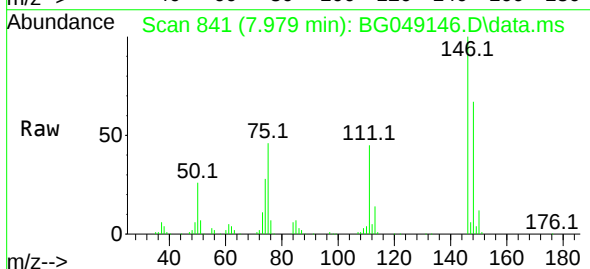


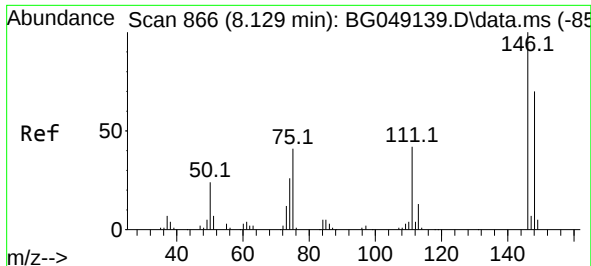
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 93 | Resp: | 77250     |
| Ion Ratio   | Lower | Upper     |
| 93          | 100   |           |
| 63          | 87.7  | 50.4 90.4 |
| 95          | 31.0  | 15.3 55.3 |



#12  
1,3-Dichlorobenzene  
Concen: 38.343 ng  
RT: 7.979 min Scan# 841  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

|              |       |           |
|--------------|-------|-----------|
| Tgt Ion: 146 | Resp: | 90618     |
| Ion Ratio    | Lower | Upper     |
| 146          | 100   |           |
| 148          | 66.8  | 52.6 78.8 |
| 75           | 45.9  | 35.7 53.5 |

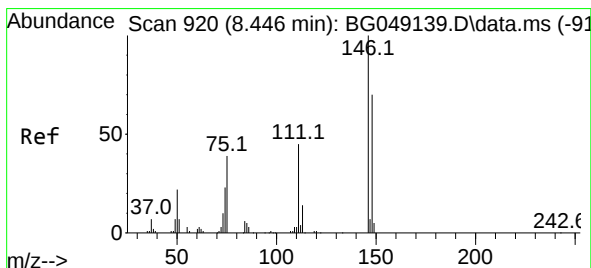
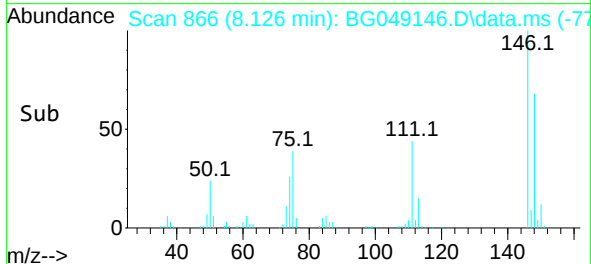
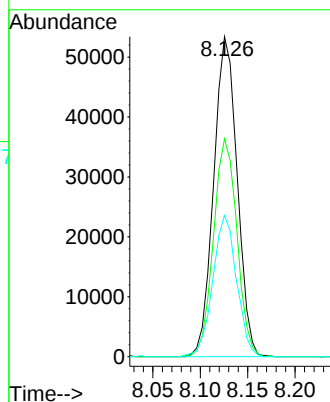
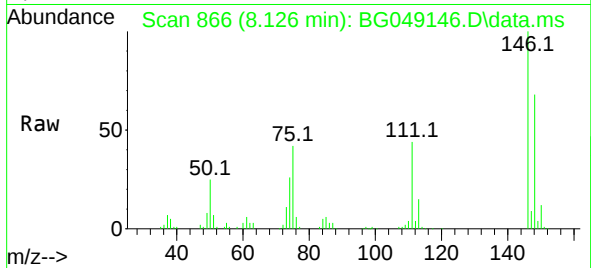




#13  
1,4-Dichlorobenzene  
Concen: 38.754 ng  
RT: 8.126 min Scan# 866  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

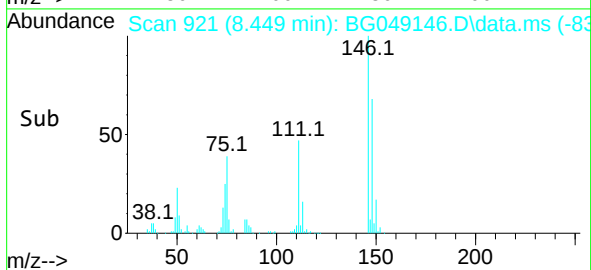
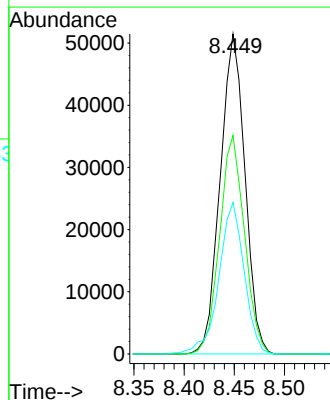
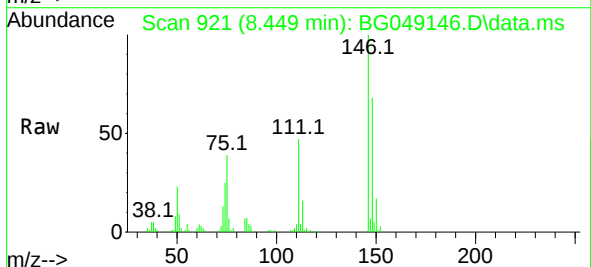
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

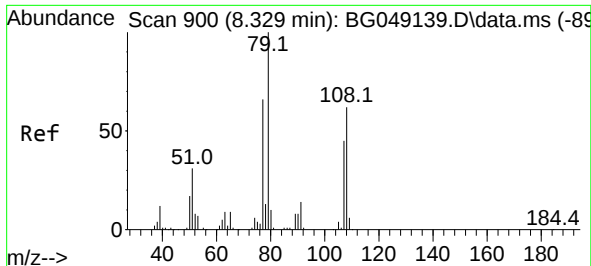
Tgt Ion:146 Resp: 92100  
Ion Ratio Lower Upper  
146 100  
148 68.1 54.0 81.0  
111 44.1 34.3 51.5



#14  
1,2-Dichlorobenzene  
Concen: 38.522 ng  
RT: 8.449 min Scan# 921  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:146 Resp: 88139  
Ion Ratio Lower Upper  
146 100  
148 68.3 47.5 71.3  
111 47.3 39.1 58.7

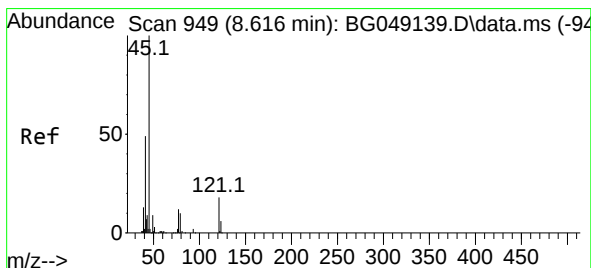
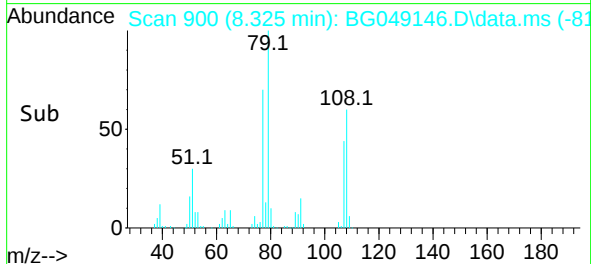
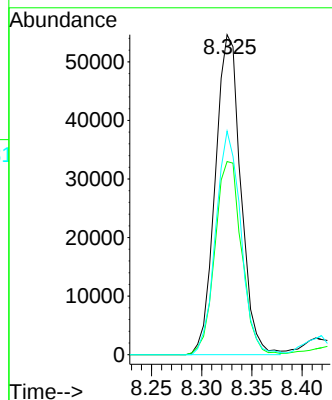
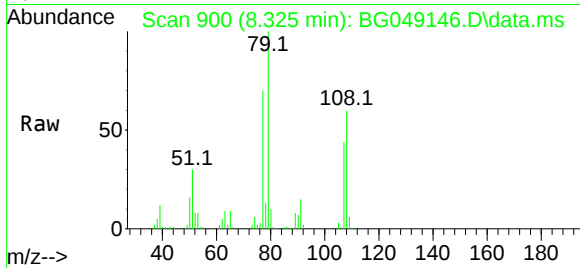




#15  
Benzyl Alcohol  
Concen: 39.944 ng  
RT: 8.325 min Scan# 900  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

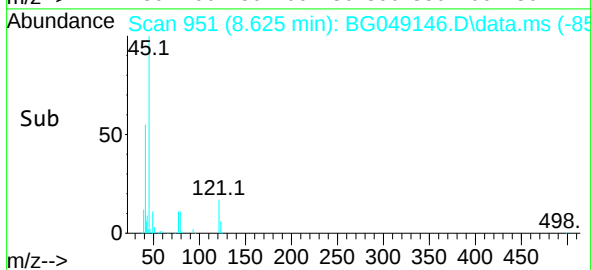
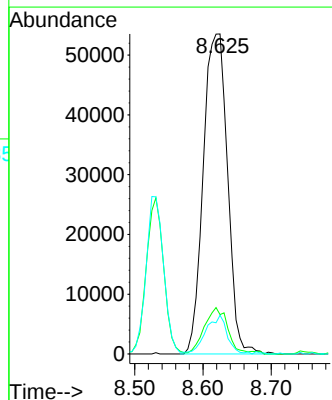
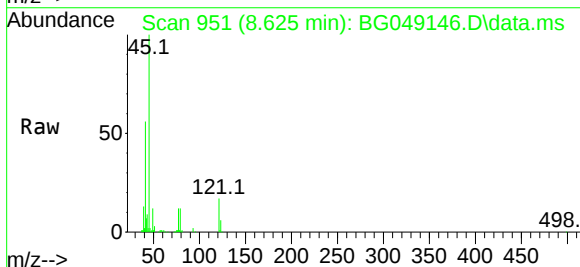
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

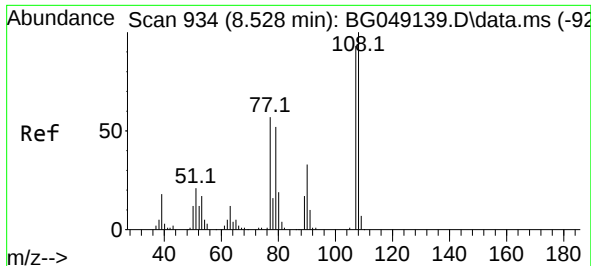
Tgt Ion: 79 Resp: 96581  
Ion Ratio Lower Upper  
79 100  
108 60.4 48.2 72.4  
77 69.9 57.3 85.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.761 ng  
RT: 8.625 min Scan# 951  
Delta R.T. 0.008 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion: 45 Resp: 132387  
Ion Ratio Lower Upper  
45 100  
77 12.3 2.2 42.2  
79 12.1 0.0 34.3



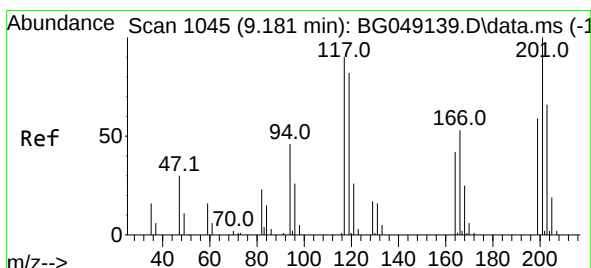
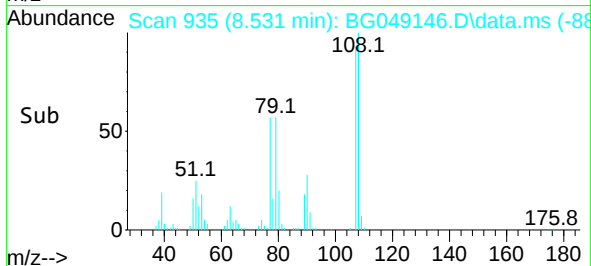
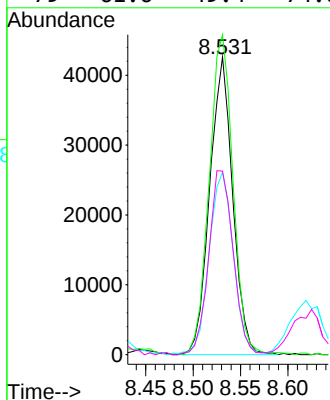
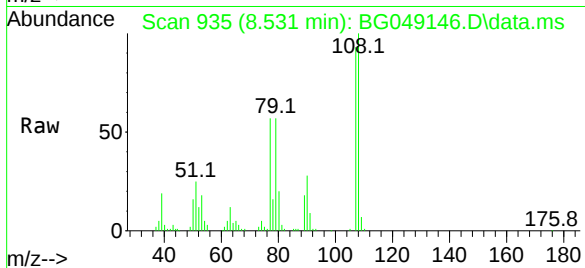


#17  
2-Methylphenol  
Concen: 38.720 ng  
RT: 8.531 min Scan# 935  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 71968

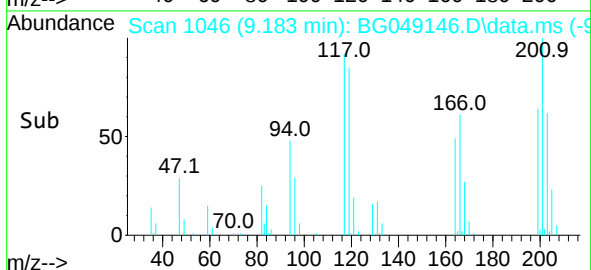
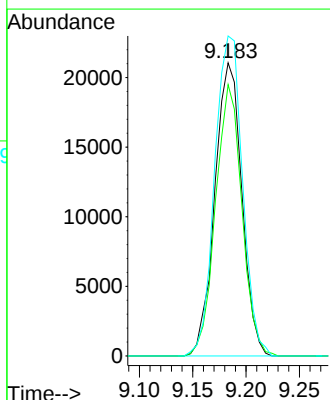
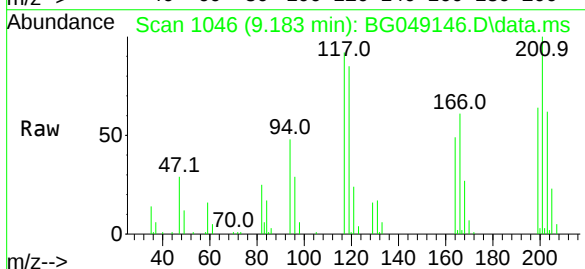
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 107.4 | 84.6  | 127.0 |
| 77  | 61.3  | 50.7  | 76.1  |
| 79  | 61.6  | 49.4  | 74.0  |



#18  
Hexachloroethane  
Concen: 39.060 ng  
RT: 9.183 min Scan# 1046  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:117 Resp: 37068

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.6  | 74.4  | 111.6 |
| 201 | 109.2 | 88.6  | 133.0 |



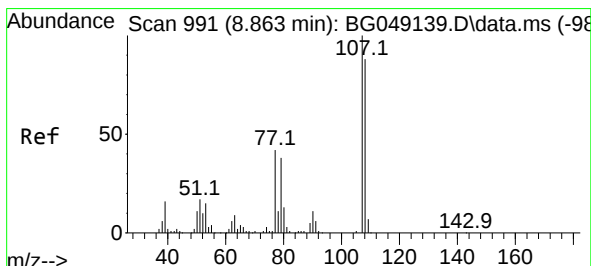
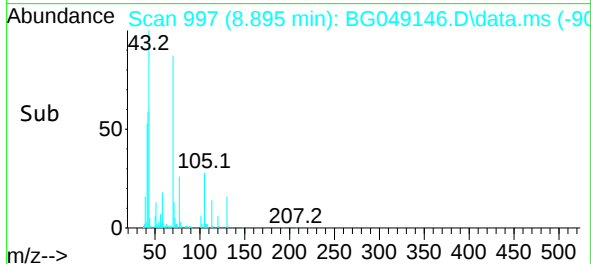
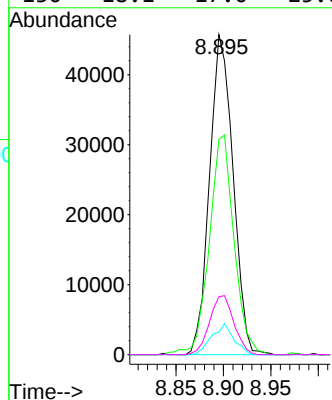
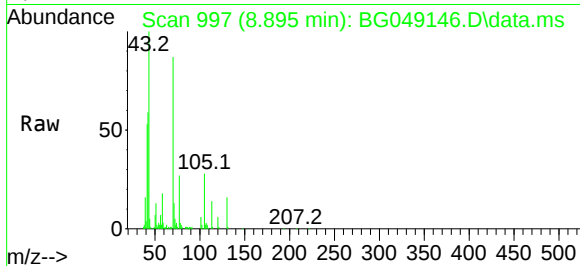


#19  
n-Nitroso-di-n-propylamine  
Concen: 40.034 ng  
RT: 8.895 min Scan# 997  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 78999

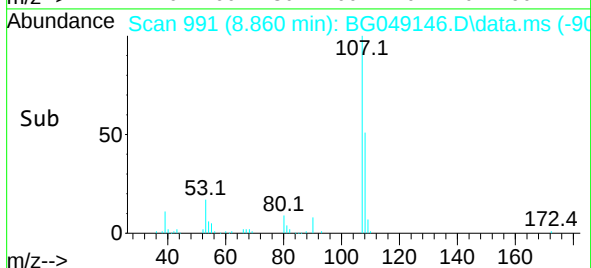
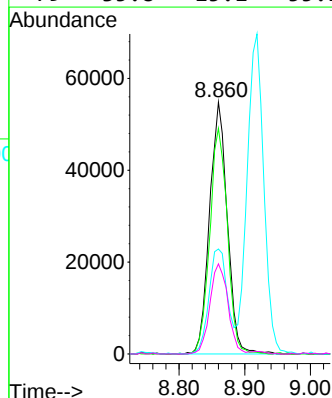
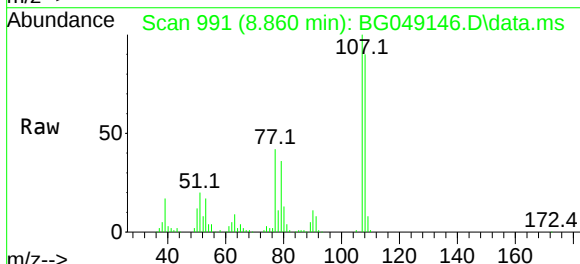
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 67.2  | 54.5  | 81.7  |
| 101 | 7.0   | 9.0   | 13.6# |
| 130 | 18.1  | 17.0  | 25.6  |

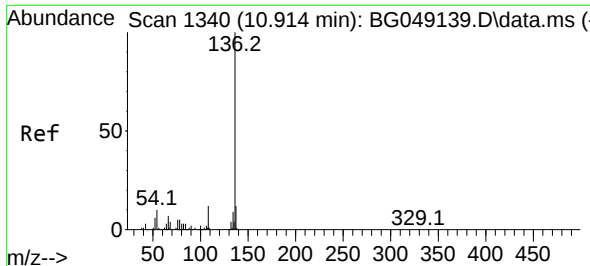


#20  
3+4-Methylphenols  
Concen: 40.046 ng  
RT: 8.860 min Scan# 991  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion: 107 Resp: 103188

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.6  | 69.3  | 109.3 |
| 77  | 41.7  | 25.2  | 65.2  |
| 79  | 35.8  | 15.1  | 55.1  |

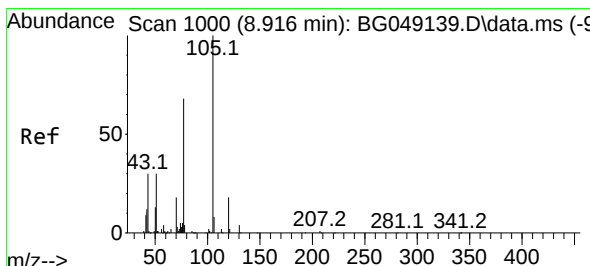
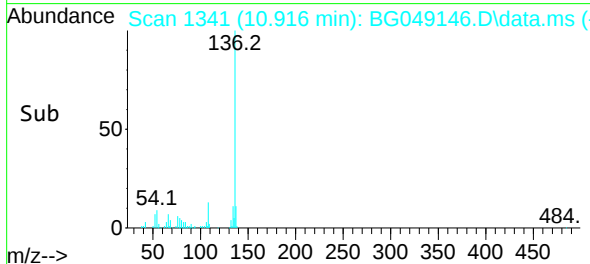
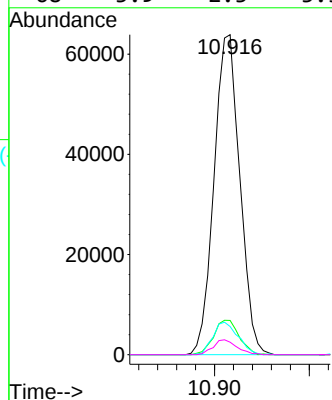
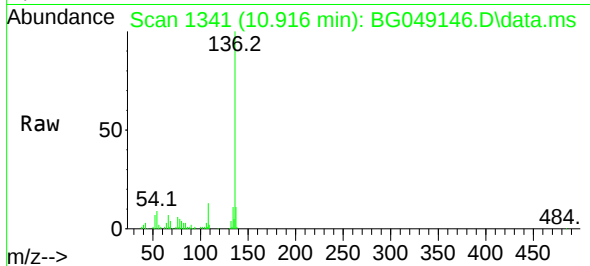




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.916 min Scan# 1341  
Delta R.T. 0.002 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

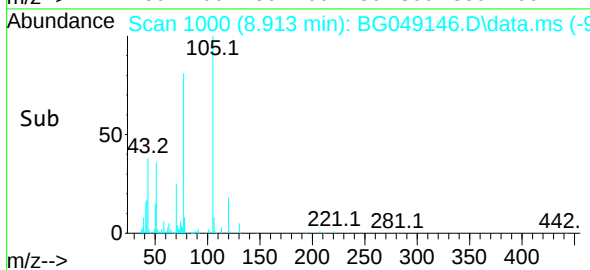
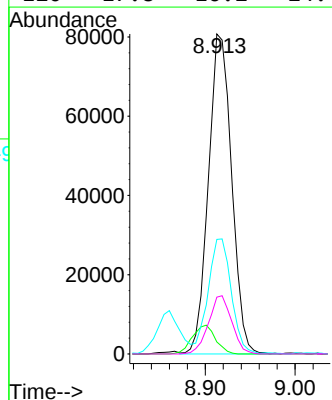
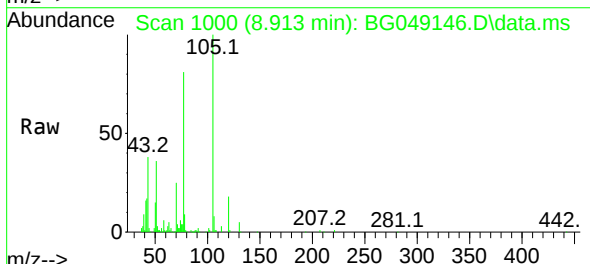
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

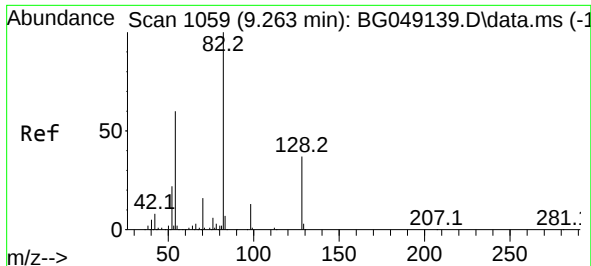
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 120618 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.7    | 8.2 12.2     |
| 54 8.8      | 5.5 8.3#     |
| 68 3.9      | 2.3 3.5#     |



#22  
Acetophenone  
Concen: 40.333 ng  
RT: 8.913 min Scan# 1000  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

|             |              |
|-------------|--------------|
| Tgt Ion:105 | Resp: 145117 |
| Ion Ratio   | Lower Upper  |
| 105 100     |              |
| 71 3.8      | 0.6 0.8#     |
| 51 35.8     | 26.6 40.0    |
| 120 17.8    | 16.2 24.4    |

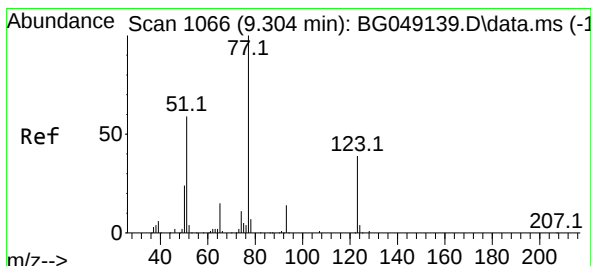
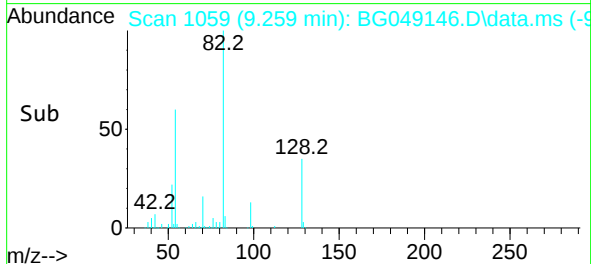
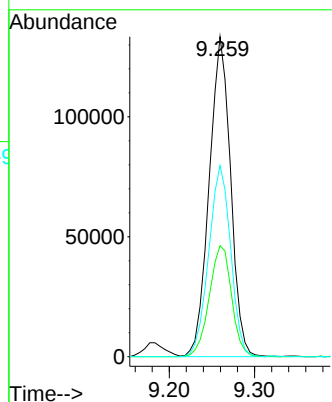
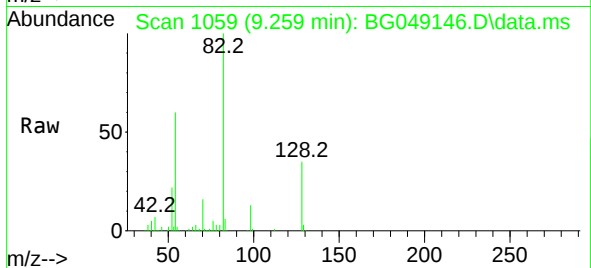




#23  
Nitrobenzene-d5  
Concen: 81.811 ng  
RT: 9.259 min Scan# 1059  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

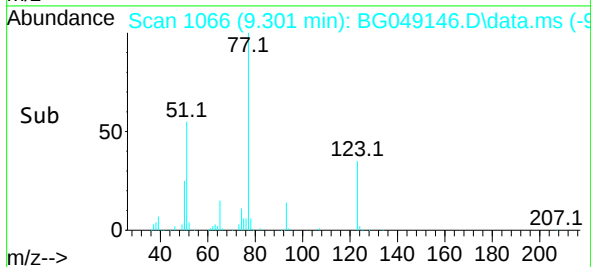
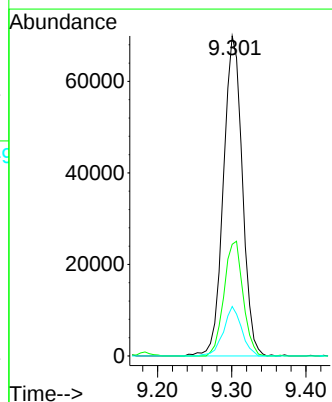
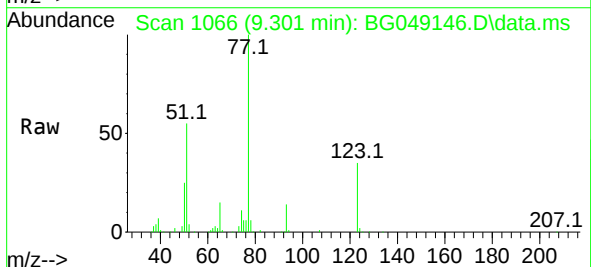
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

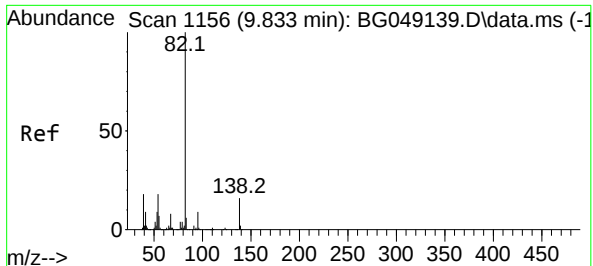
Tgt Ion: 82 Resp: 232746  
Ion Ratio Lower Upper  
82 100  
128 34.7 29.8 44.6  
54 59.7 45.8 68.8



#24  
Nitrobenzene  
Concen: 40.224 ng  
RT: 9.301 min Scan# 1066  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion: 77 Resp: 123992  
Ion Ratio Lower Upper  
77 100  
123 34.9 27.5 41.3  
65 15.5 12.6 18.8

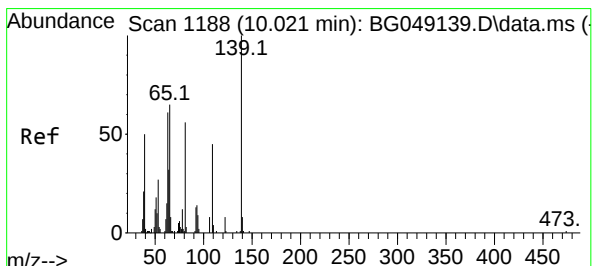
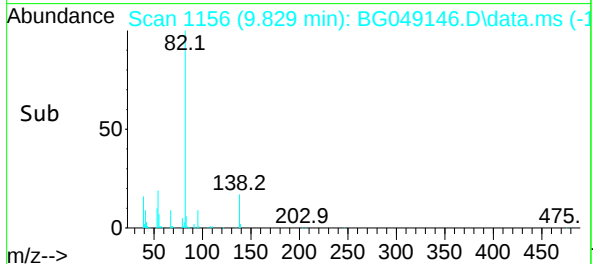
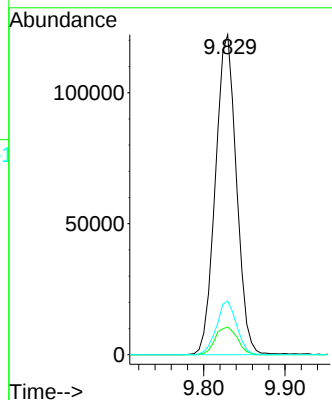
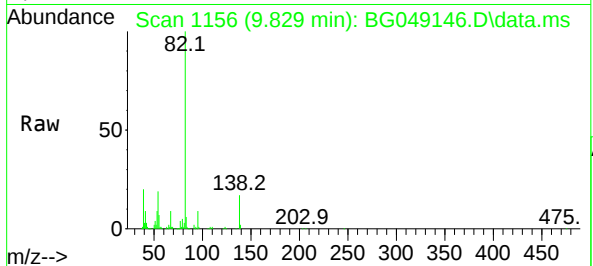




#25  
Isophorone  
Concen: 40.198 ng  
RT: 9.829 min Scan# 1156  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

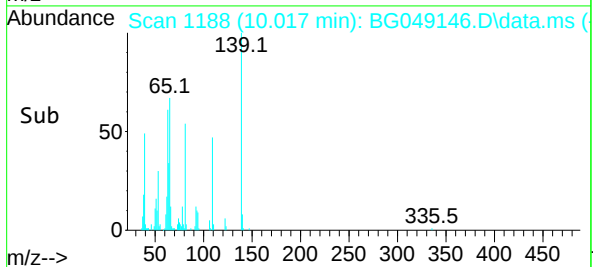
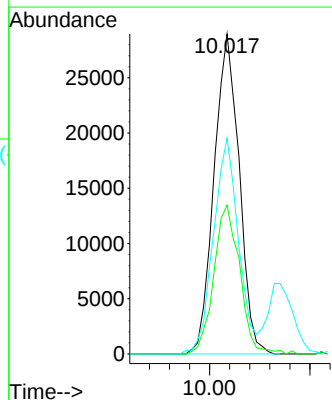
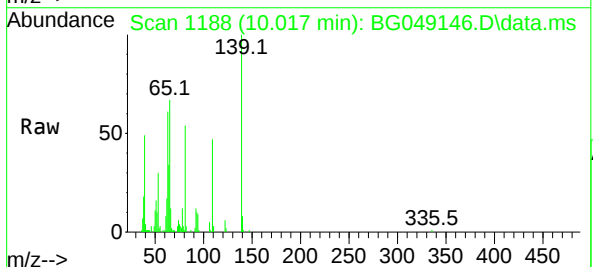
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

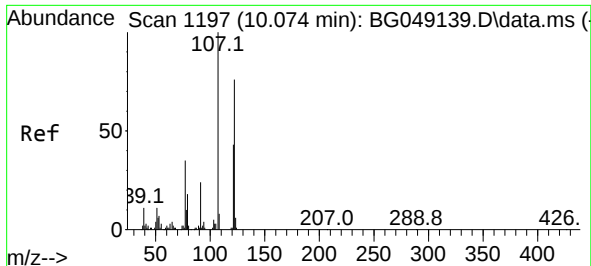
Tgt Ion: 82 Resp: 219674  
Ion Ratio Lower Upper  
82 100  
95 8.6 8.5 12.7  
138 16.8 11.8 17.6



#26  
2-Nitrophenol  
Concen: 40.984 ng  
RT: 10.017 min Scan# 1188  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion: 139 Resp: 50296  
Ion Ratio Lower Upper  
139 100  
109 46.5 37.8 56.6  
65 67.4 51.8 77.8

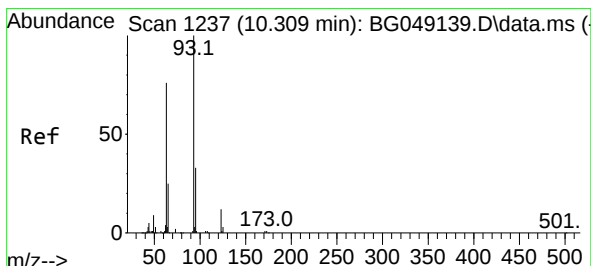
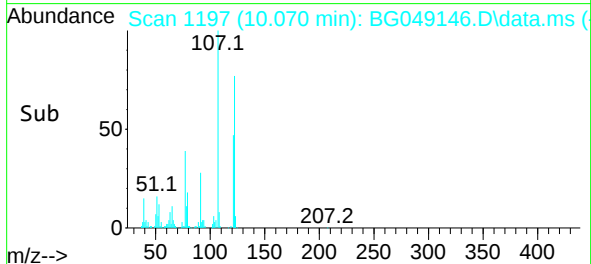
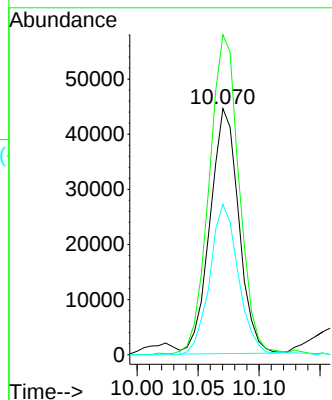
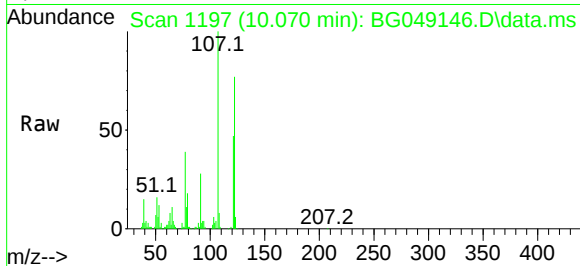




#27  
2,4-Dimethylphenol  
Concen: 39.590 ng  
RT: 10.070 min Scan# 1197  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

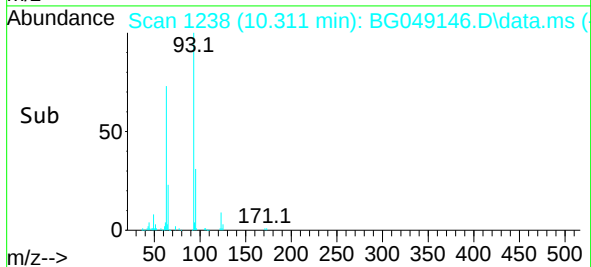
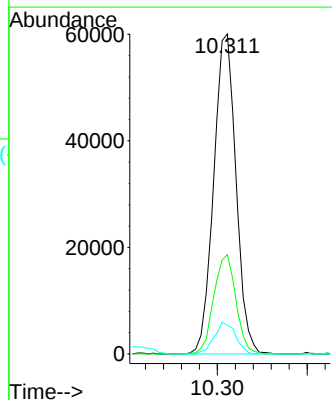
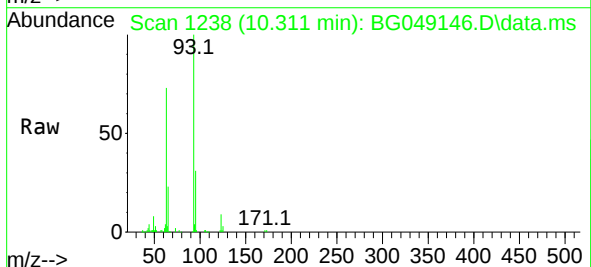
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BNA\_G  
ClientSampleId :  
SSTDCCC040

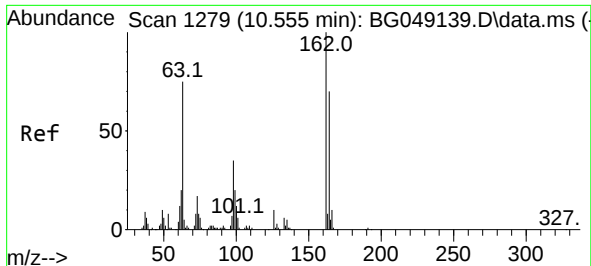
Tgt Ion:122 Resp: 72894  
Ion Ratio Lower Upper  
122 100  
107 130.1 110.1 165.1  
121 61.1 49.0 73.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.126 ng  
RT: 10.311 min Scan# 1238  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion: 93 Resp: 103401  
Ion Ratio Lower Upper  
93 100  
95 31.1 22.2 33.4  
123 9.0 8.8 13.2

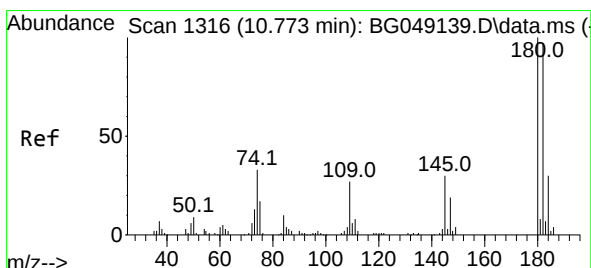
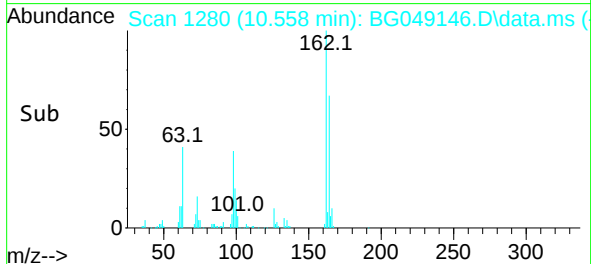
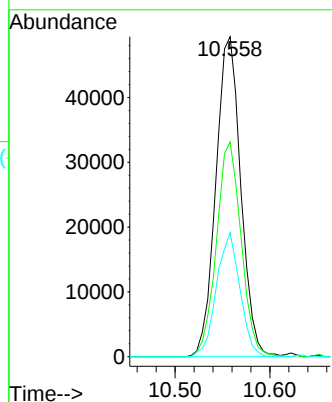
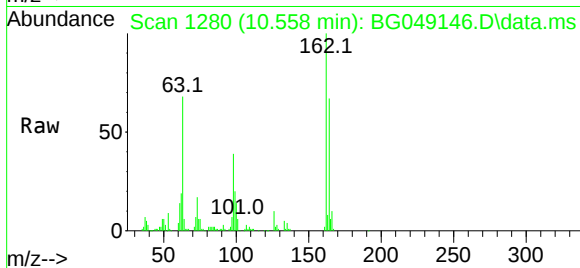




#29  
2,4-Dichlorophenol  
Concen: 40.874 ng  
RT: 10.558 min Scan# 1280  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

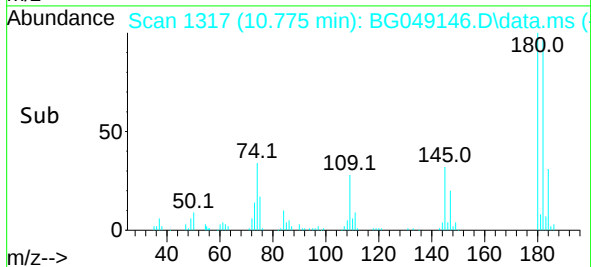
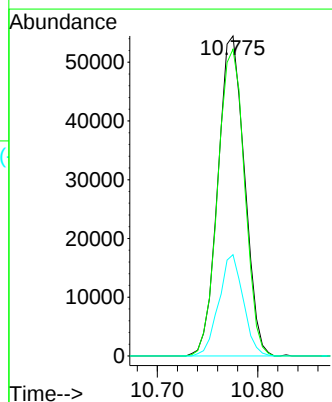
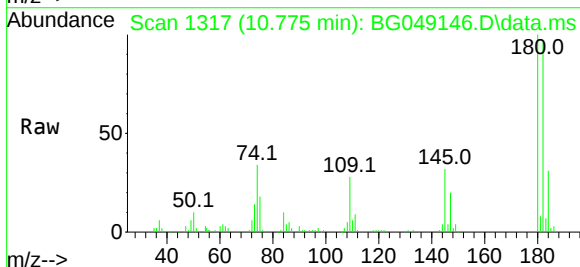
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

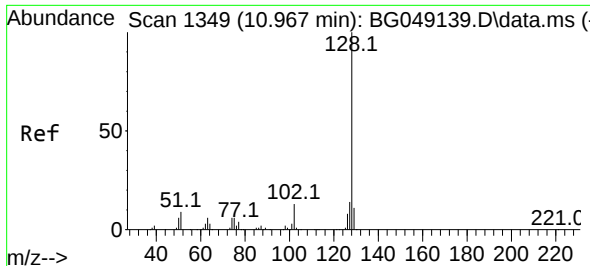
Tgt Ion:162 Resp: 90253  
Ion Ratio Lower Upper  
162 100  
164 67.1 39.4 79.4  
98 38.8 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 38.519 ng  
RT: 10.775 min Scan# 1317  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:180 Resp: 100165  
Ion Ratio Lower Upper  
180 100  
182 95.9 78.9 118.3  
145 31.6 26.2 39.4

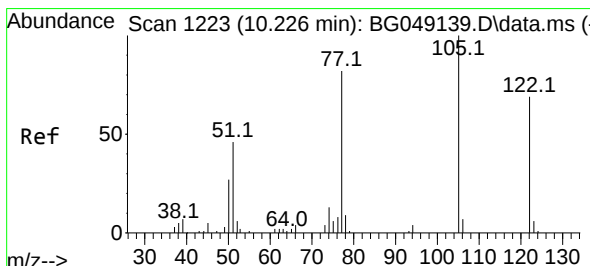
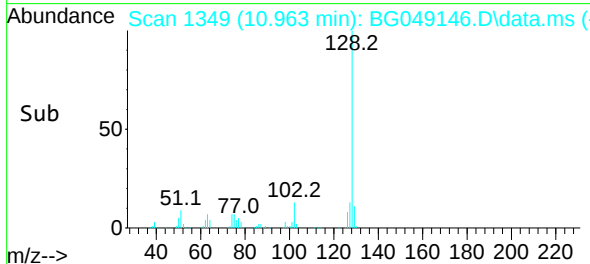
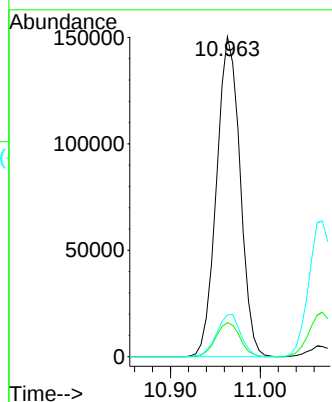
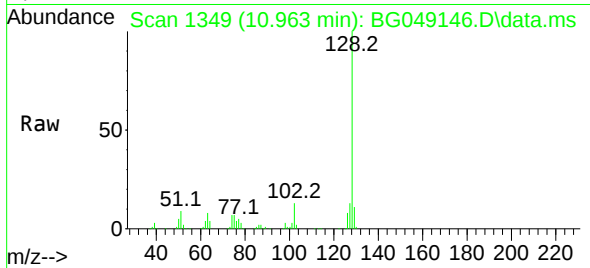




#31  
Naphthalene  
Concen: 38.885 ng  
RT: 10.963 min Scan# 1349  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

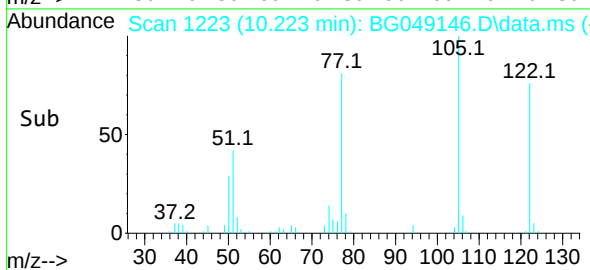
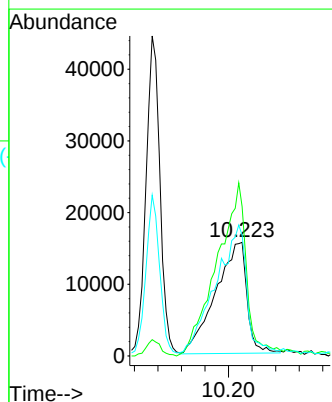
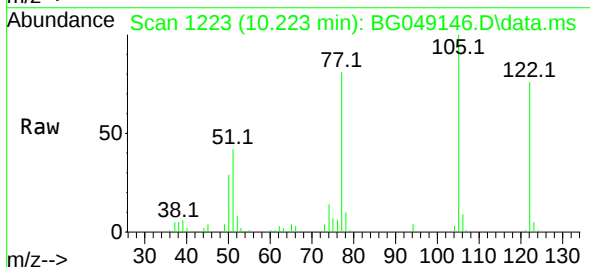
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

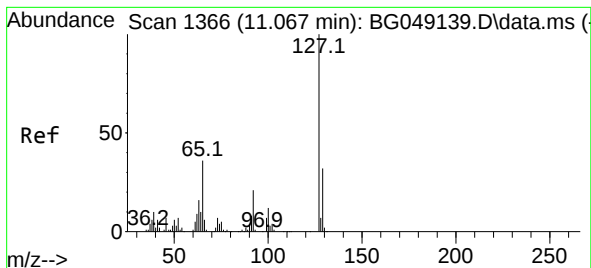
Tgt Ion:128 Resp: 273079  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.5 12.7  
127 13.0 10.2 15.4



#32  
Benzoic acid  
Concen: 39.736 ng  
RT: 10.223 min Scan# 1223  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:122 Resp: 57241  
Ion Ratio Lower Upper  
122 100  
105 131.3 92.3 132.3  
77 106.4 66.5 106.5

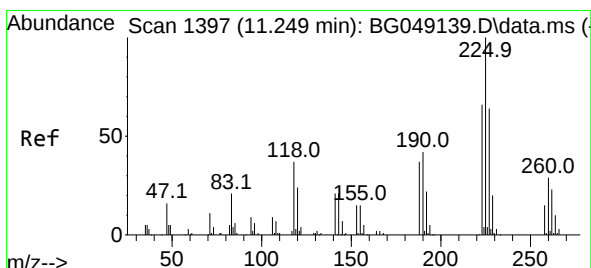
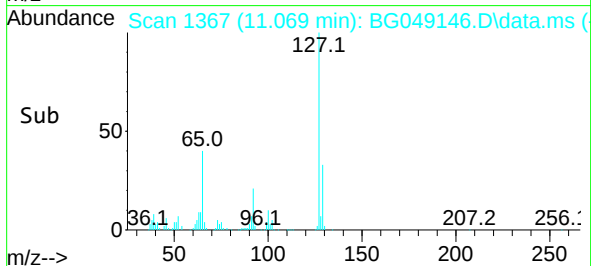
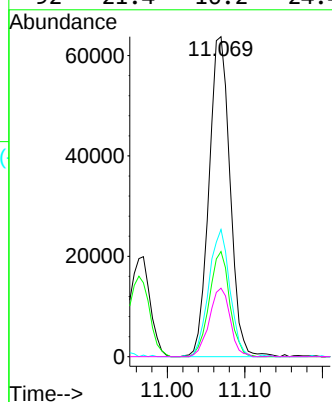
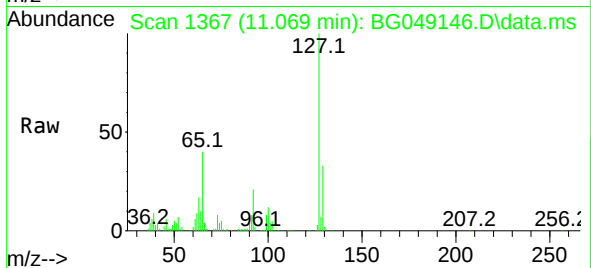




#33  
4-Chloroaniline  
Concen: 41.503 ng  
RT: 11.069 min Scan# 1367  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

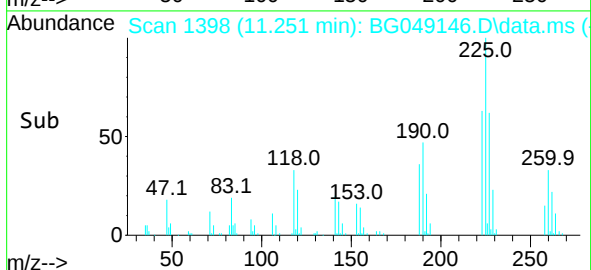
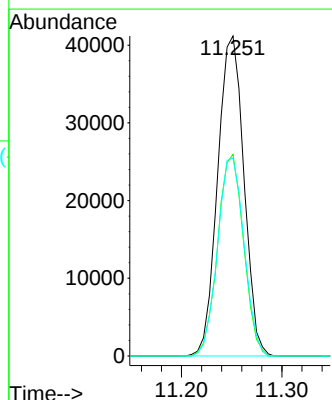
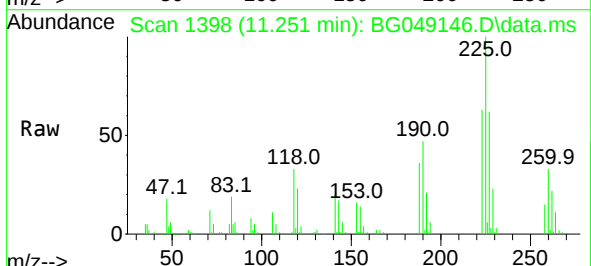
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

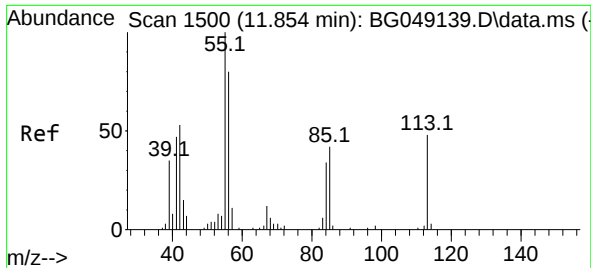
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 120520 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.8    | 26.7 40.1    |
| 65 39.7     | 32.8 49.2    |
| 92 21.4     | 16.2 24.4    |



#34  
Hexachlorobutadiene  
Concen: 38.896 ng  
RT: 11.251 min Scan# 1398  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 74729 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 63.0    | 49.8 74.8   |
| 227 61.8    | 46.4 69.6   |

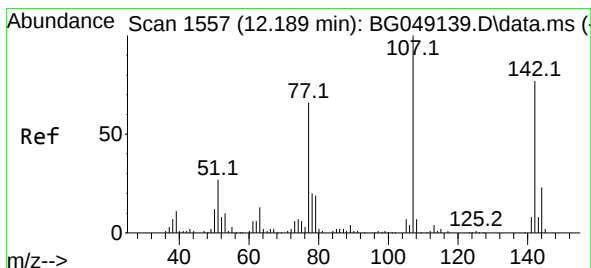
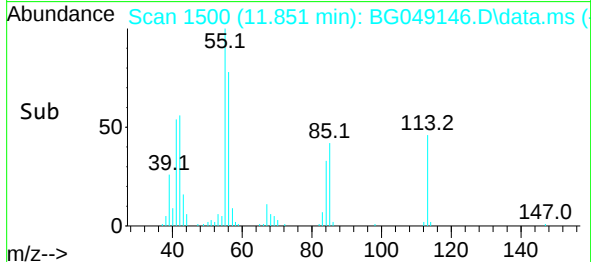
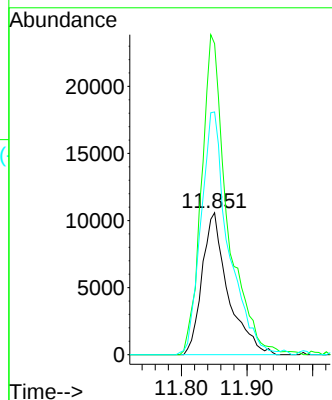
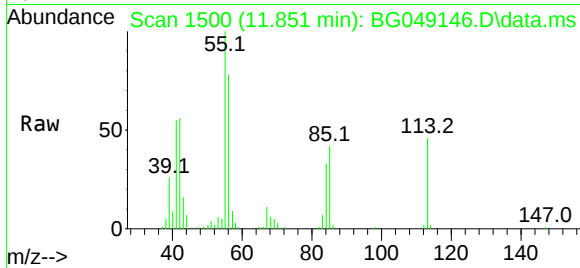




#35  
Caprolactam  
Concen: 41.667 ng  
RT: 11.851 min Scan# 1500  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

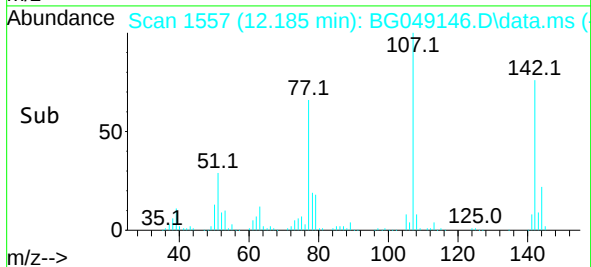
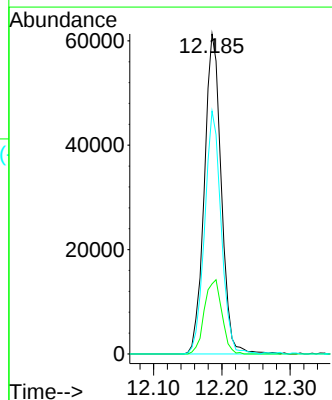
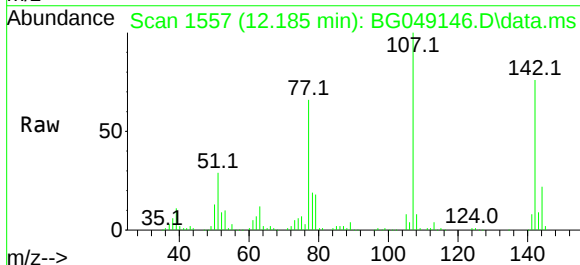
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BNA\_G  
ClientSampleId :  
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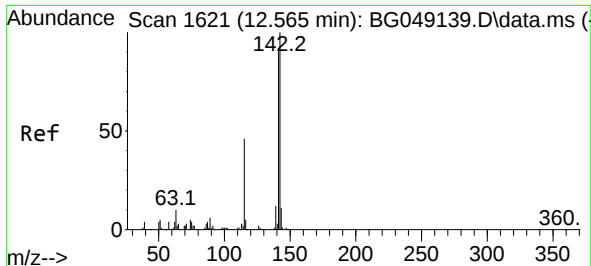
Tgt Ion:113 Resp: 29201  
Ion Ratio Lower Upper  
113 100  
55 219.1 113.8 153.8#  
56 171.0 105.6 145.6#



#36  
4-Chloro-3-methylphenol  
Concen: 41.551 ng  
RT: 12.185 min Scan# 1557  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:107 Resp: 105572  
Ion Ratio Lower Upper  
107 100  
144 21.9 24.8 37.2#  
142 75.9 62.2 93.4

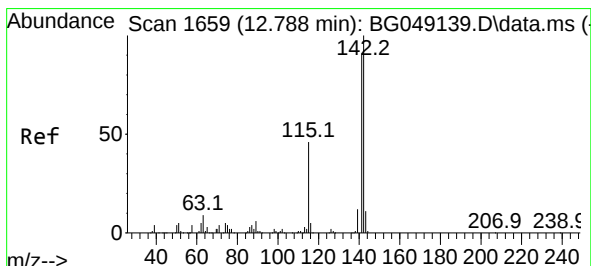
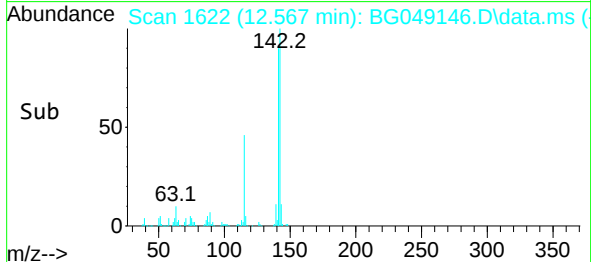
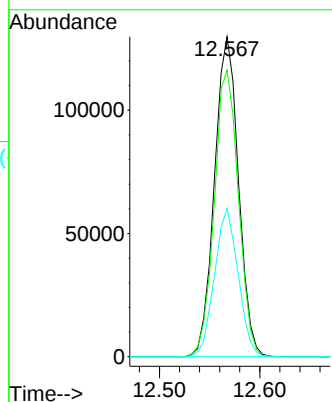
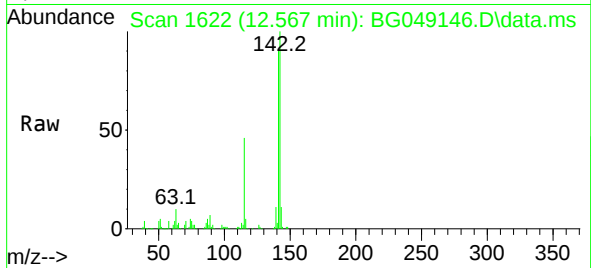




#37  
2-Methylnaphthalene  
Concen: 40.711 ng  
RT: 12.567 min Scan# 1622  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

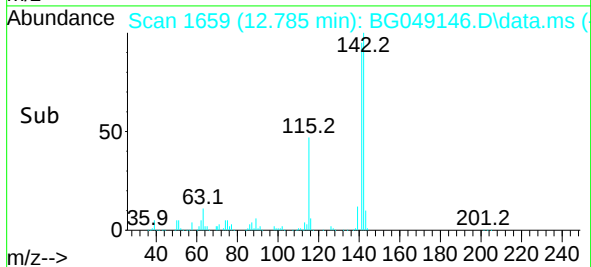
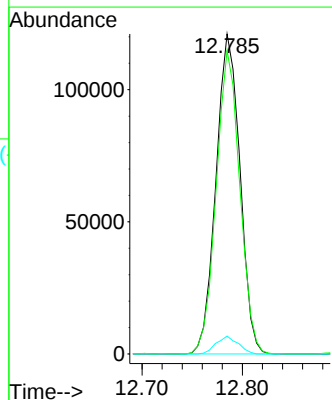
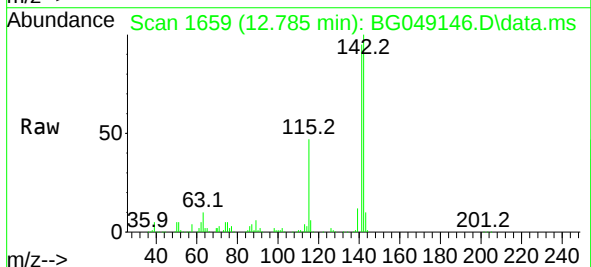
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

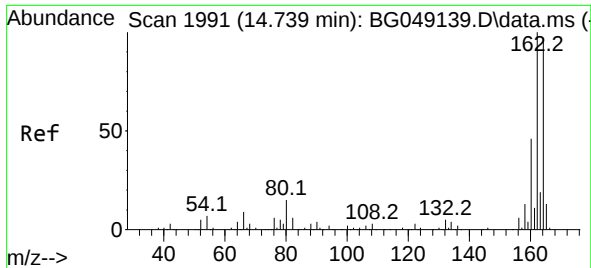
Tgt Ion:142 Resp: 215300  
Ion Ratio Lower Upper  
142 100  
141 89.6 68.8 103.2  
115 46.3 36.4 54.6



#38  
1-Methylnaphthalene  
Concen: 40.006 ng  
RT: 12.785 min Scan# 1659  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:142 Resp: 200365  
Ion Ratio Lower Upper  
142 100  
141 94.8 70.6 106.0  
116 5.6 4.0 6.0

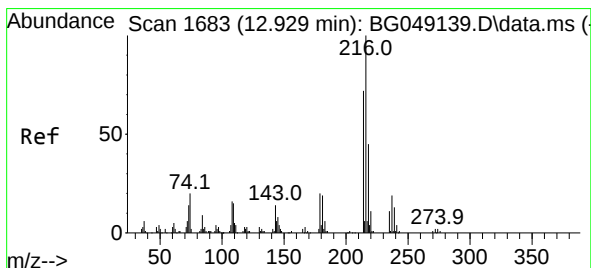
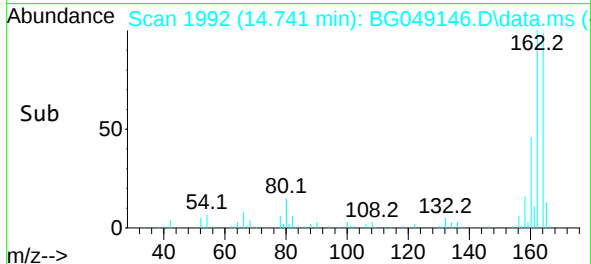
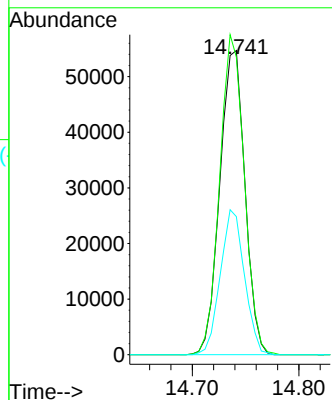
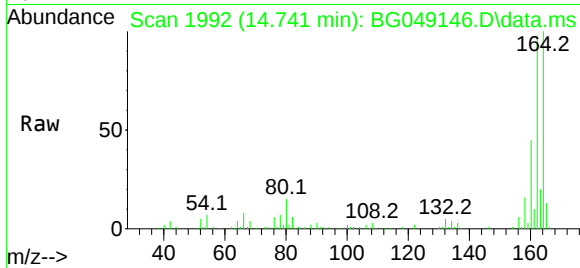




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.741 min Scan# 1992  
Delta R.T. 0.002 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

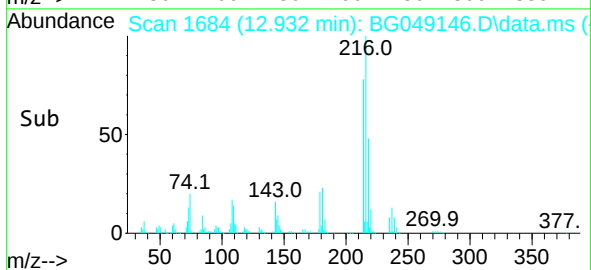
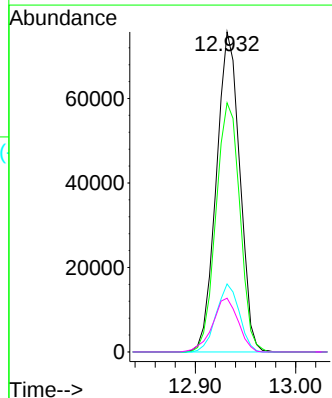
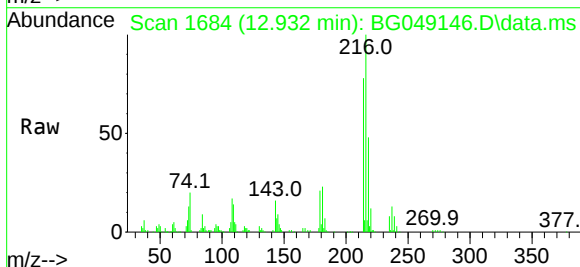
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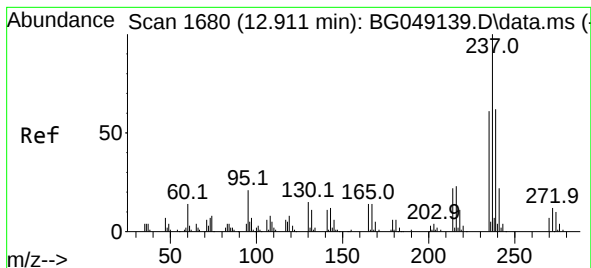
Tgt Ion:164 Resp: 89571  
Ion Ratio Lower Upper  
164 100  
162 97.8 81.4 122.0  
160 45.4 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.240 ng  
RT: 12.932 min Scan# 1684  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

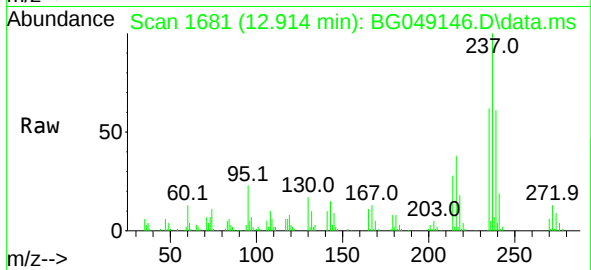
Tgt Ion:216 Resp: 122619  
Ion Ratio Lower Upper  
216 100  
214 79.5 61.4 92.2  
179 21.0 17.3 25.9  
108 18.4 16.3 24.5



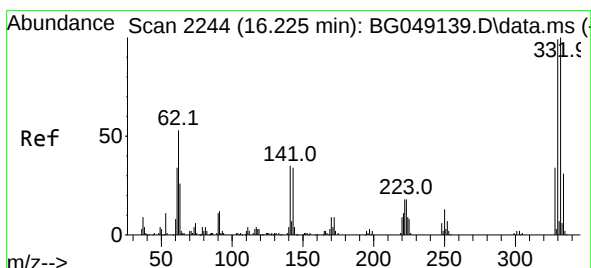
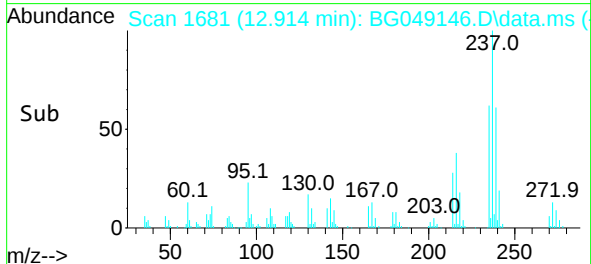
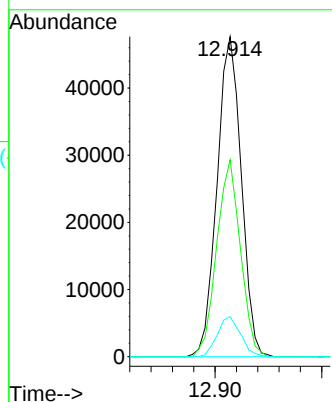


#41  
Hexachlorocyclopentadiene  
Concen: 40.563 ng  
RT: 12.914 min Scan# 1681  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

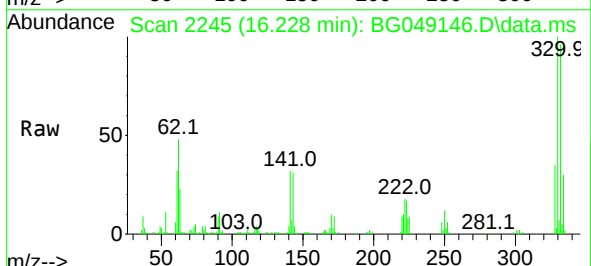
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BNA\_G  
ClientSampleId :  
SSTDCCC040



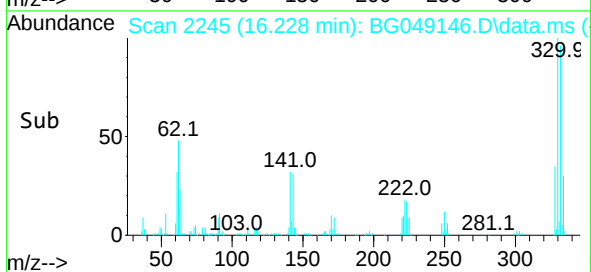
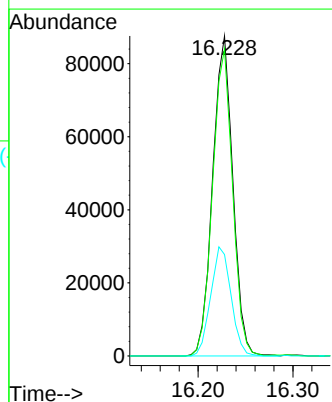
Tgt Ion:237 Resp: 75081  
Ion Ratio Lower Upper  
237 100  
235 61.6 36.6 76.6  
272 12.5 0.0 32.5

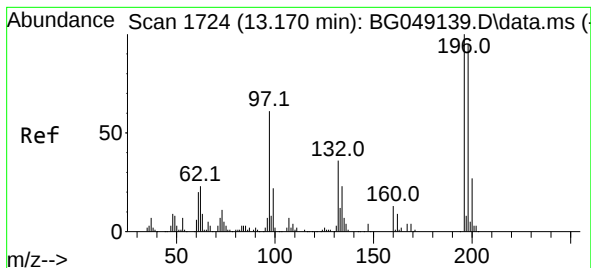


#42  
2,4,6-Tribromophenol  
Concen: 83.241 ng  
RT: 16.228 min Scan# 2245  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54



Tgt Ion:330 Resp: 129252  
Ion Ratio Lower Upper  
330 100  
332 95.2 77.3 115.9  
141 34.4 35.6 53.4#

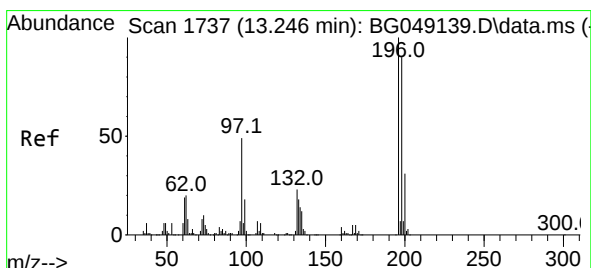
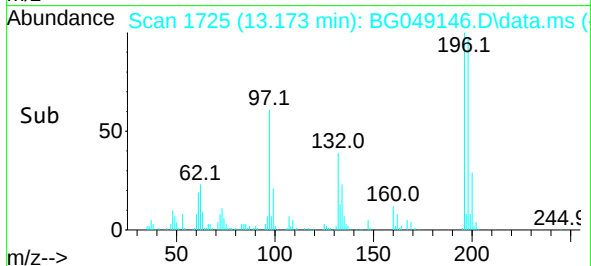
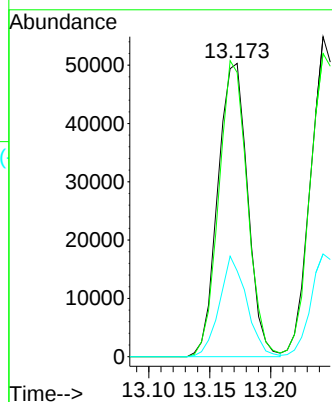
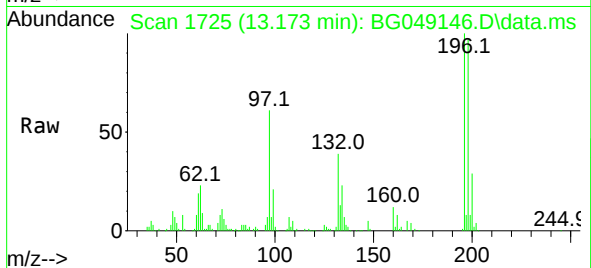




#43  
2,4,6-Trichlorophenol  
Concen: 39.696 ng  
RT: 13.173 min Scan# 1725  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

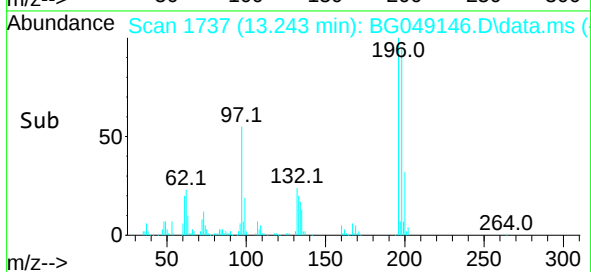
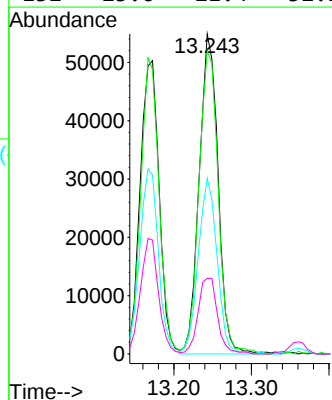
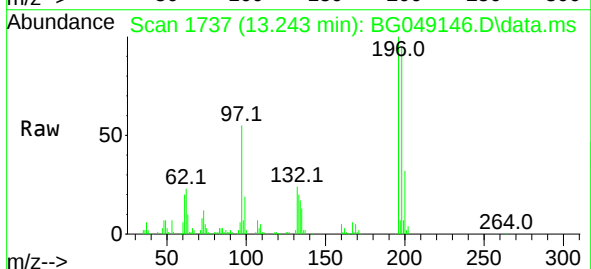
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

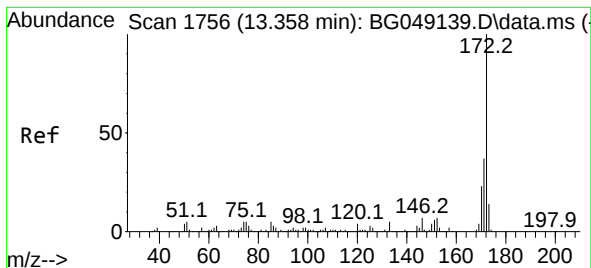
Tgt Ion:196 Resp: 85656  
Ion Ratio Lower Upper  
196 100  
198 96.9 82.1 123.1  
200 29.2 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 39.433 ng  
RT: 13.243 min Scan# 1737  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

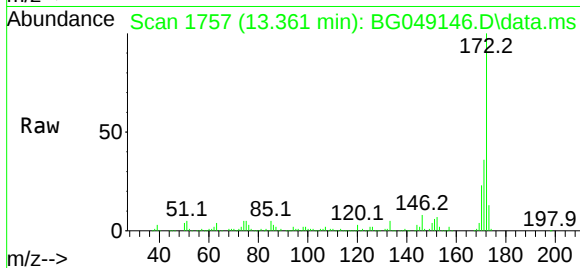
Tgt Ion:196 Resp: 93051  
Ion Ratio Lower Upper  
196 100  
198 94.7 87.4 131.0  
97 54.8 43.3 64.9  
132 23.6 21.4 32.2



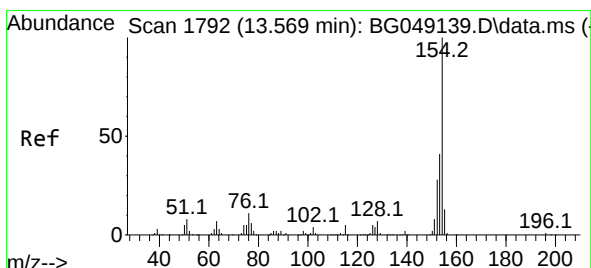
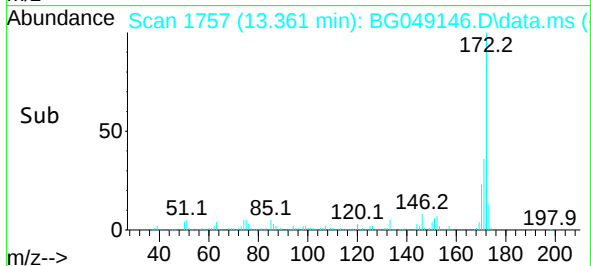
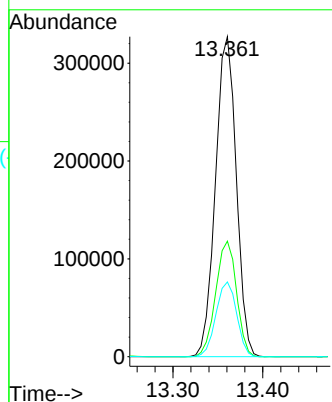


#45  
2-Fluorobiphenyl  
Concen: 79.189 ng  
RT: 13.361 min Scan# 1757  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

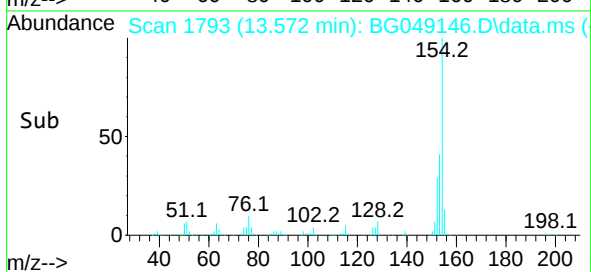
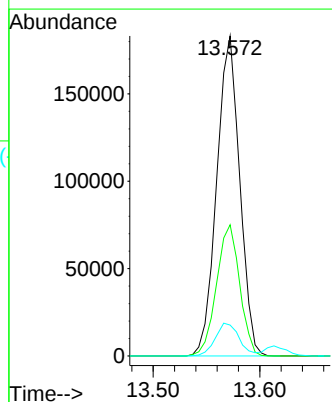
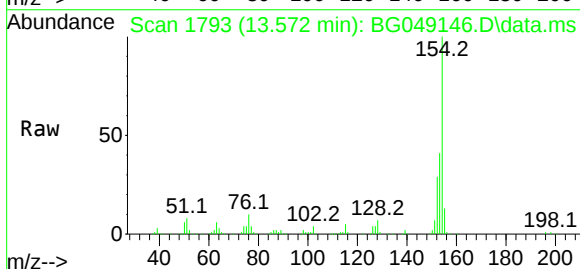


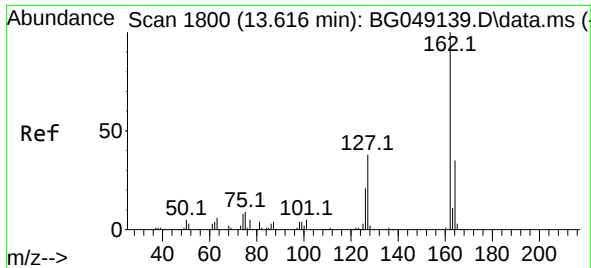
Tgt Ion:172 Resp: 525739  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.6 43.0  
170 23.3 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 40.901 ng  
RT: 13.572 min Scan# 1793  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:154 Resp: 273685  
Ion Ratio Lower Upper  
154 100  
153 41.0 20.5 60.5  
76 9.7 0.0 29.3

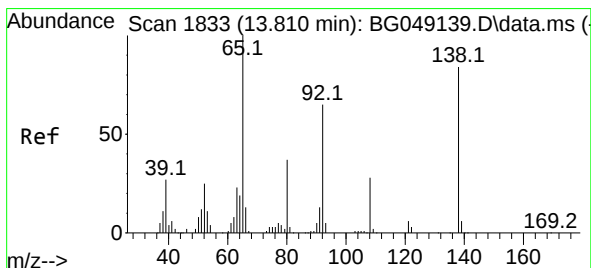
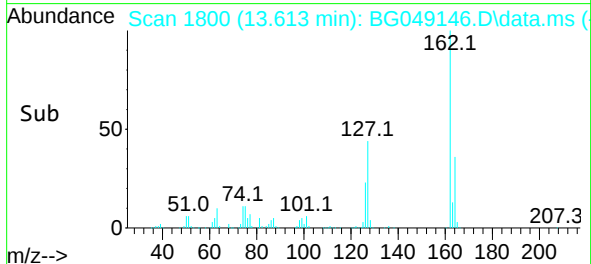
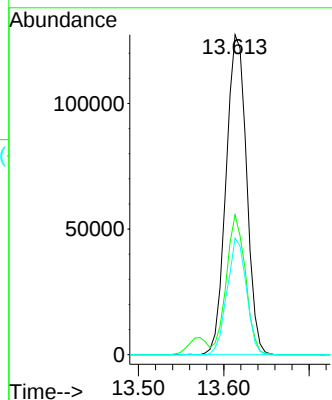
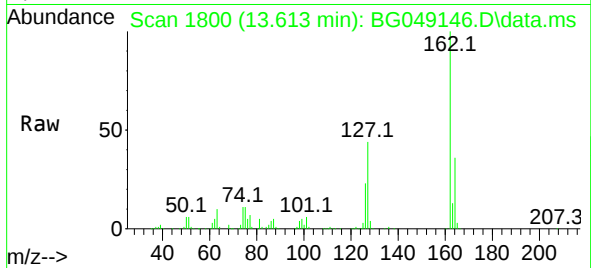




#47  
2-Chloronaphthalene  
Concen: 38.636 ng  
RT: 13.613 min Scan# 1800  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

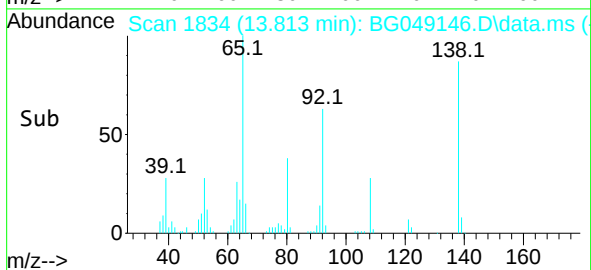
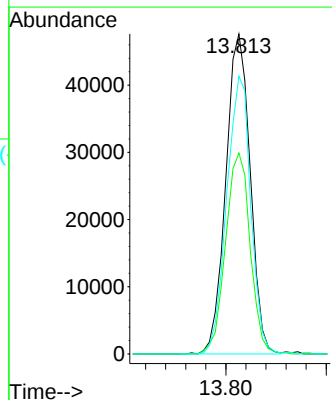
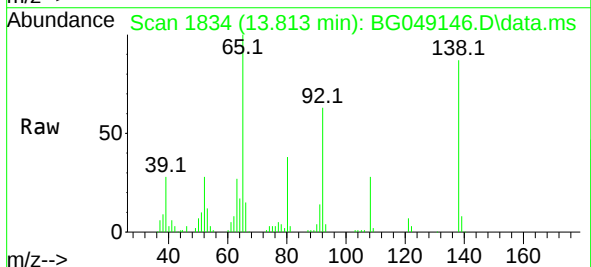
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

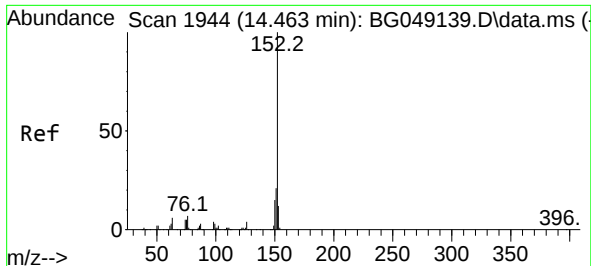
Tgt Ion:162 Resp: 212732  
Ion Ratio Lower Upper  
162 100  
127 43.7 32.7 49.1  
164 36.4 27.0 40.4



#48  
2-Nitroaniline  
Concen: 40.017 ng  
RT: 13.813 min Scan# 1834  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion: 65 Resp: 80343  
Ion Ratio Lower Upper  
65 100  
92 62.8 47.2 70.8  
138 86.8 68.0 102.0

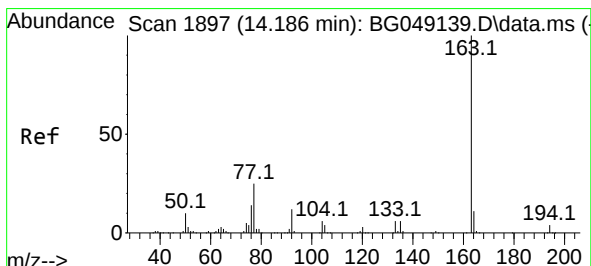
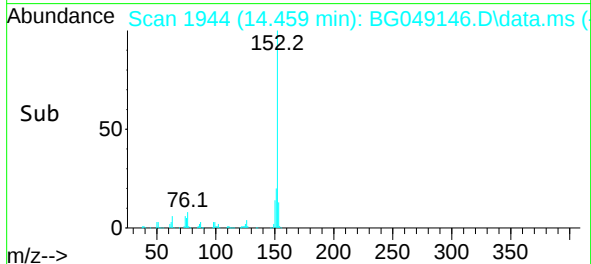
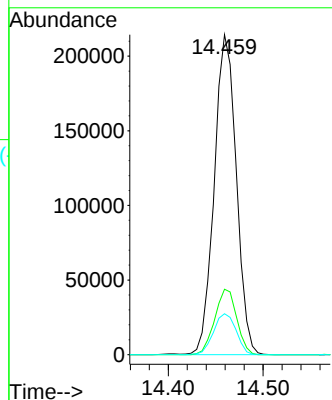
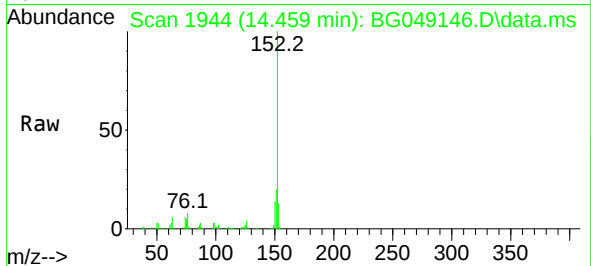




#49  
Acenaphthylene  
Concen: 39.905 ng  
RT: 14.459 min Scan# 1944  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

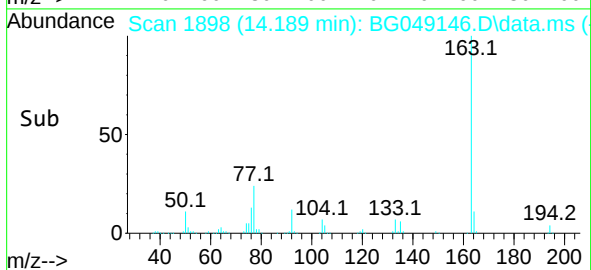
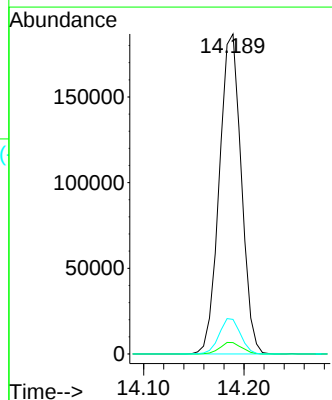
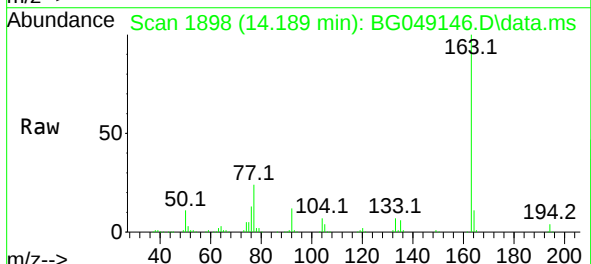
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

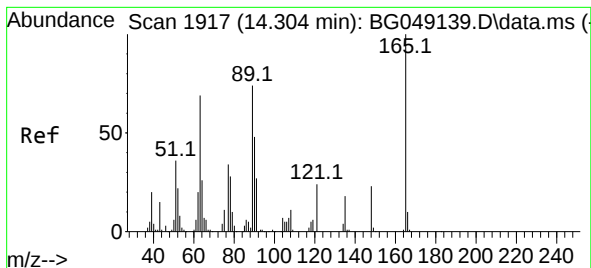
Tgt Ion:152 Resp: 346405  
Ion Ratio Lower Upper  
152 100  
151 20.5 18.2 27.4  
153 12.8 11.7 17.5



#50  
Dimethylphthalate  
Concen: 39.412 ng  
RT: 14.189 min Scan# 1898  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:163 Resp: 283312  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.0 4.6  
164 10.8 8.6 12.8

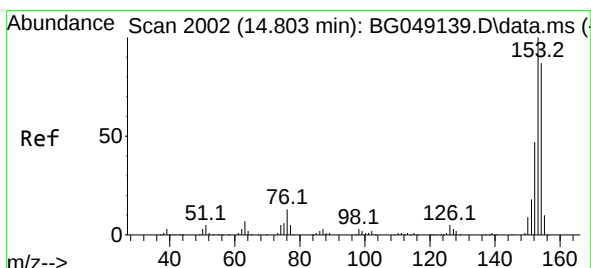
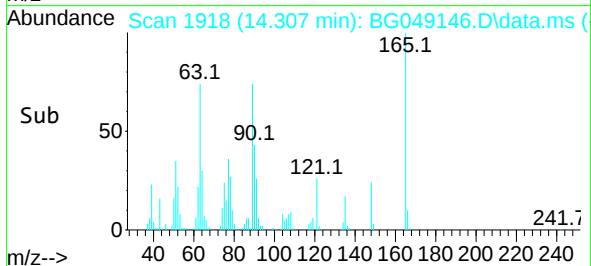
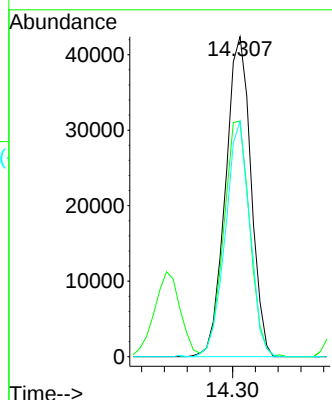
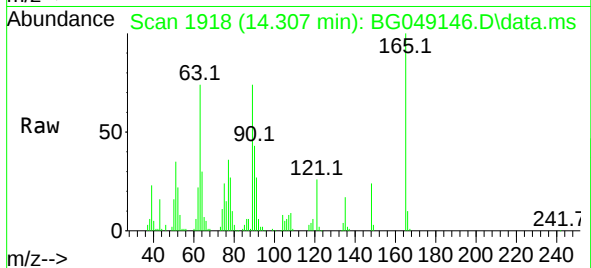




#51  
2,6-Dinitrotoluene  
Concen: 39.906 ng  
RT: 14.307 min Scan# 1918  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

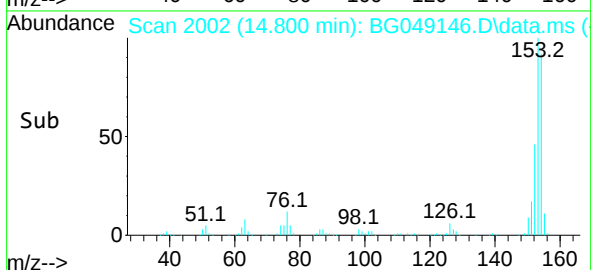
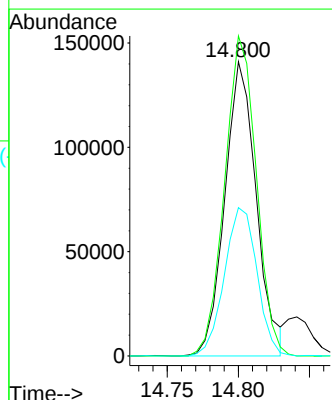
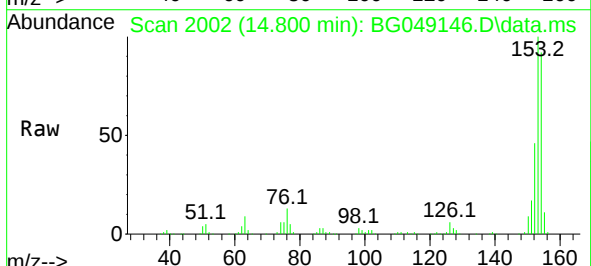
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

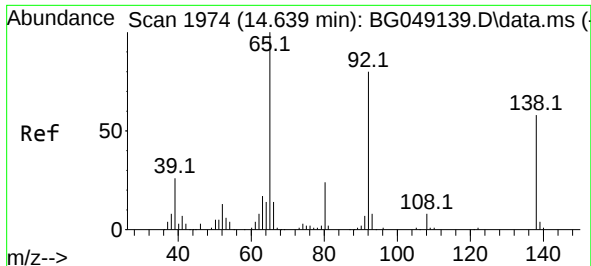
Tgt Ion:165 Resp: 65762  
Ion Ratio Lower Upper  
165 100  
63 73.7 63.3 94.9  
89 73.5 63.4 95.0



#52  
Acenaphthene  
Concen: 40.141 ng  
RT: 14.800 min Scan# 2002  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:154 Resp: 217171  
Ion Ratio Lower Upper  
154 100  
153 108.8 87.0 130.4  
152 50.4 40.1 60.1

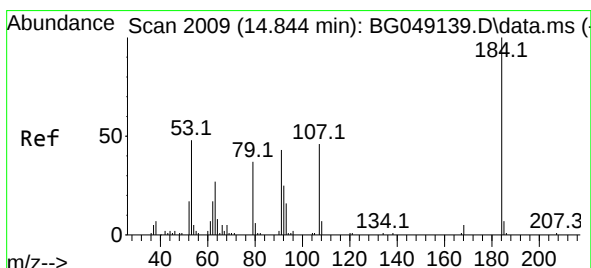
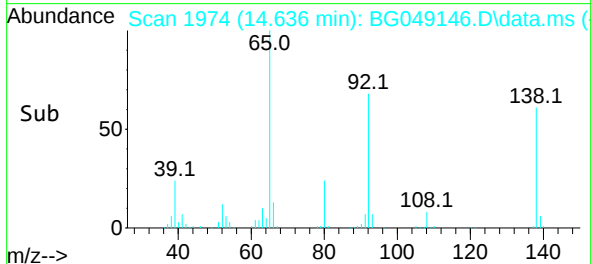
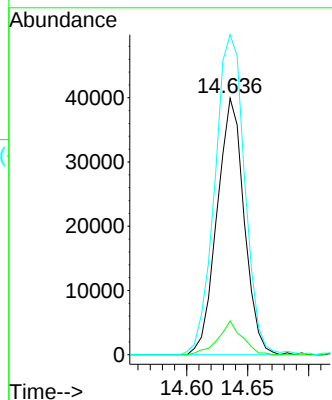
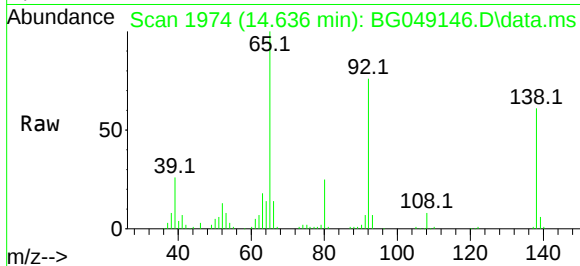




#53  
3-Nitroaniline  
Concen: 39.022 ng  
RT: 14.636 min Scan# 1974  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

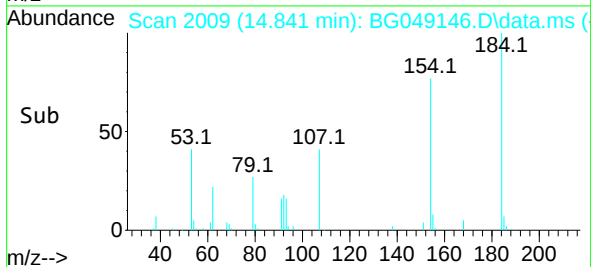
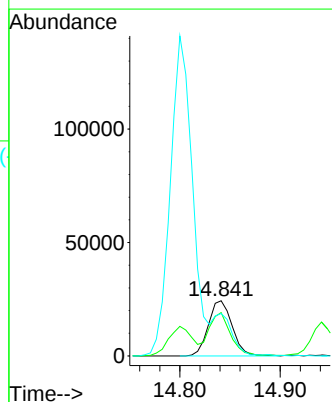
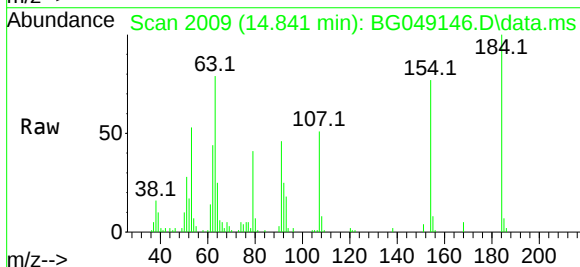
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

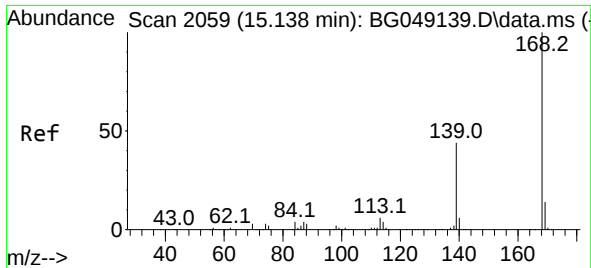
Tgt Ion:138 Resp: 61768  
Ion Ratio Lower Upper  
138 100  
108 13.2 8.3 12.5#  
92 124.8 96.4 144.6



#54  
2,4-Dinitrophenol  
Concen: 38.216 ng  
RT: 14.841 min Scan# 2009  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:184 Resp: 39981  
Ion Ratio Lower Upper  
184 100  
63 78.6 68.3 102.5  
154 76.8 62.6 93.8

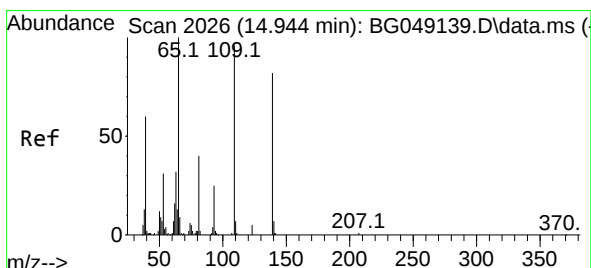
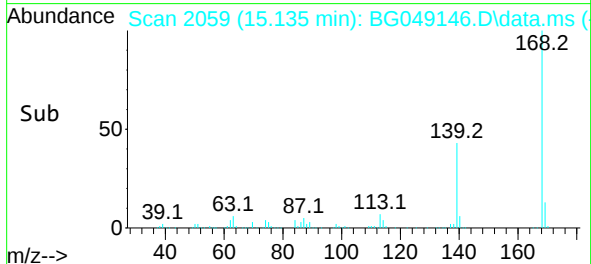
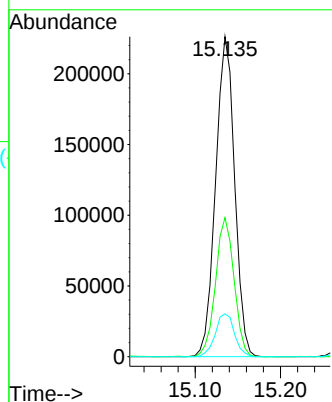
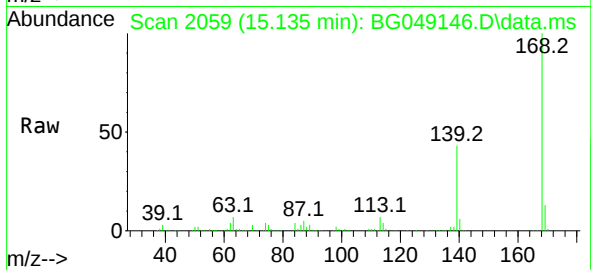




#55  
Dibenzenofuran  
Concen: 39.858 ng  
RT: 15.135 min Scan# 2059  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

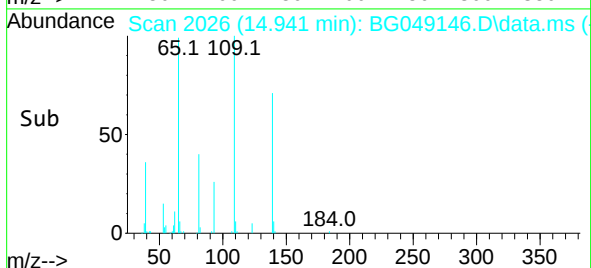
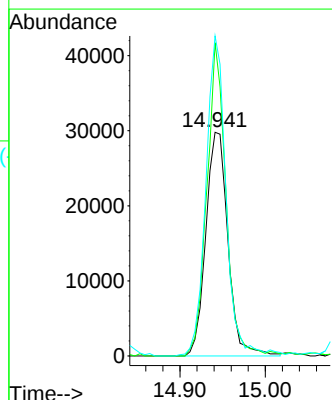
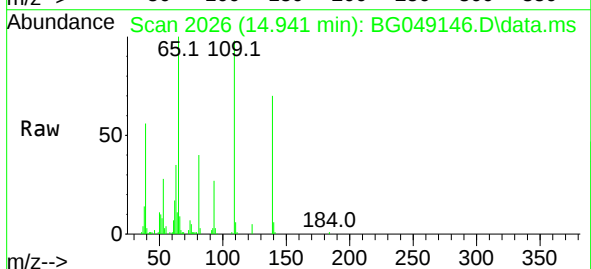
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

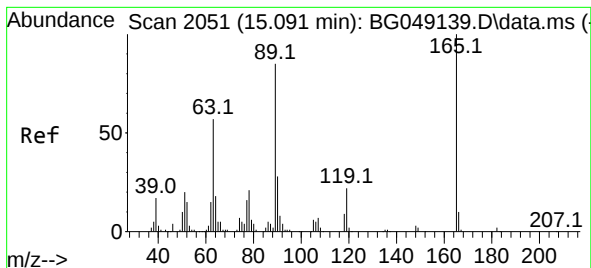
Tgt Ion:168 Resp: 351046  
Ion Ratio Lower Upper  
168 100  
139 43.5 33.4 50.2  
169 13.4 12.3 18.5



#56  
4-Nitrophenol  
Concen: 41.695 ng  
RT: 14.941 min Scan# 2026  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:139 Resp: 53784  
Ion Ratio Lower Upper  
139 100  
109 140.0 116.3 156.3  
65 143.0 105.0 145.0

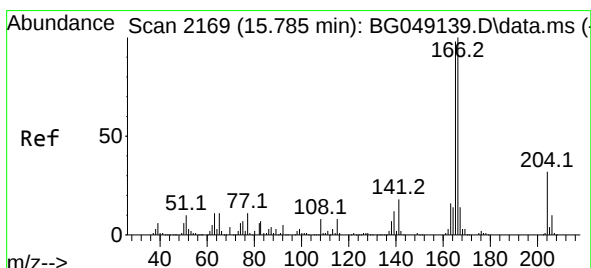
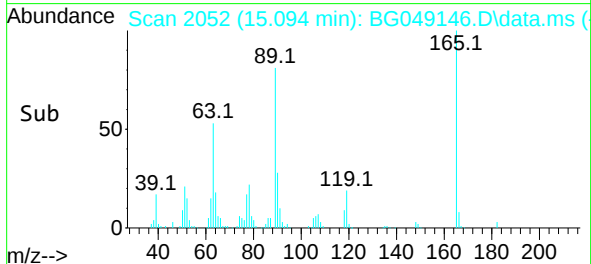
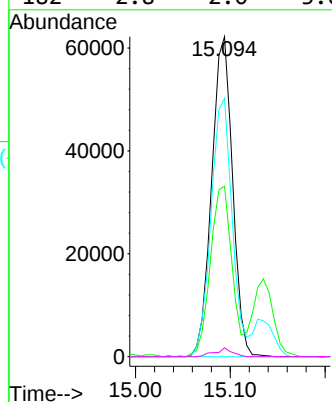
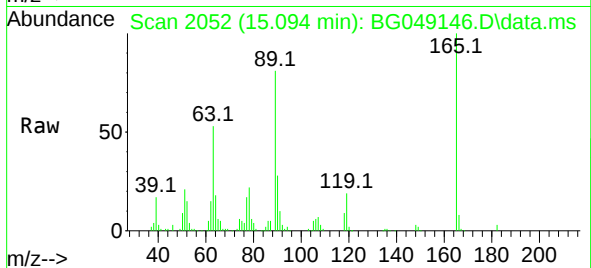




#57  
2,4-Dinitrotoluene  
Concen: 40.652 ng  
RT: 15.094 min Scan# 2052  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

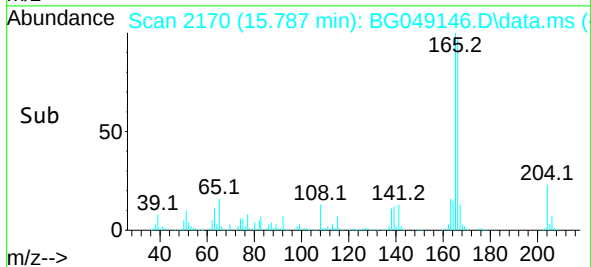
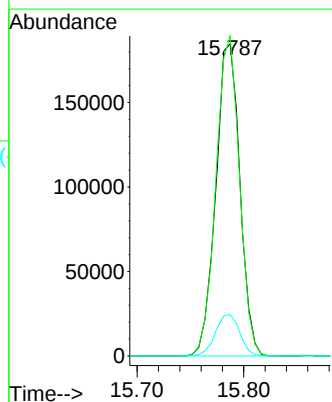
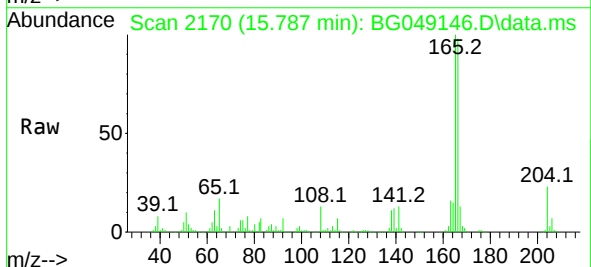
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

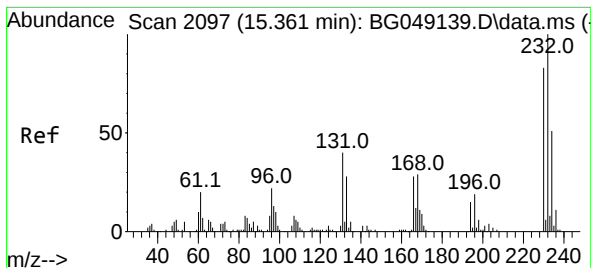
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 95160 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 53.3  | 48.0  | 72.0  |
| 89        | 80.7  | 65.4  | 98.0  |
| 182       | 2.8   | 2.0   | 3.0   |



#58  
Fluorene  
Concen: 39.657 ng  
RT: 15.787 min Scan# 2170  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 288876 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 102.5 | 77.7  | 116.5  |
| 167       | 13.2  | 10.8  | 16.2   |

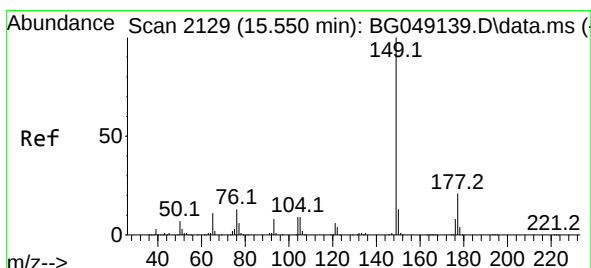
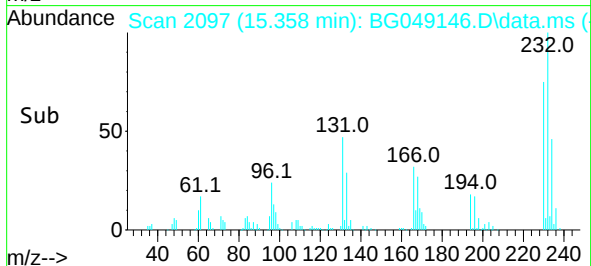
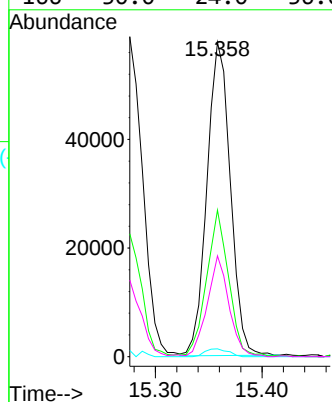
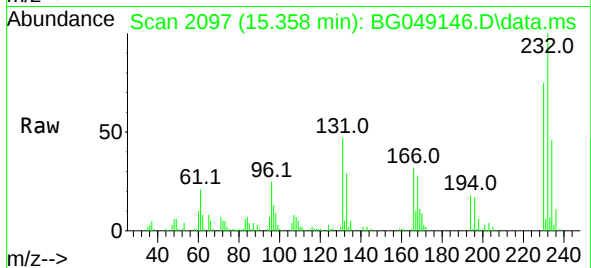




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.042 ng  
RT: 15.358 min Scan# 2097  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

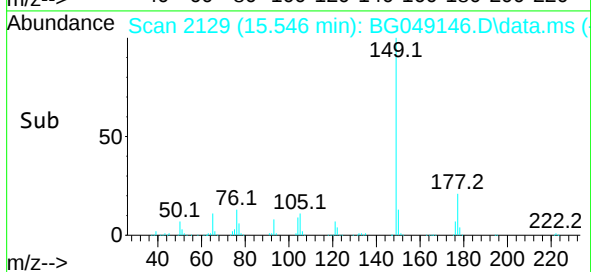
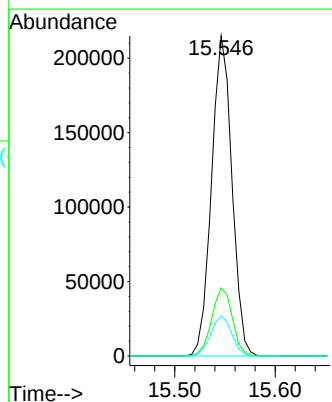
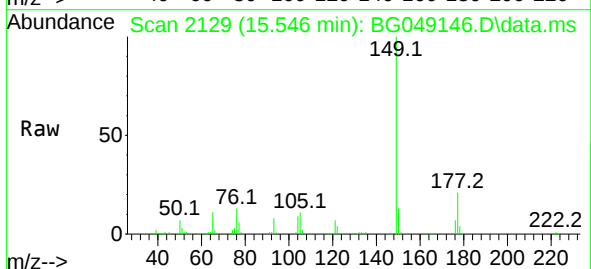
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

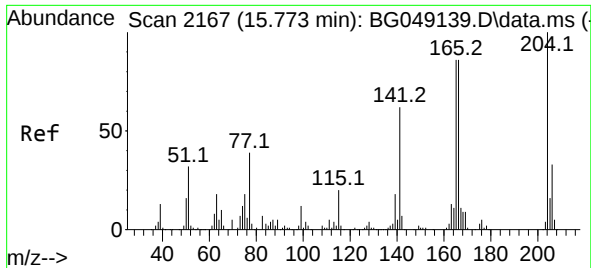
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 87956     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 44.6  | 37.2 55.8 |
| 130         | 2.5   | 2.8 4.2#  |
| 166         | 30.0  | 24.0 36.0 |



#60  
Diethylphthalate  
Concen: 39.810 ng  
RT: 15.546 min Scan# 2129  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 303235    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.3  | 19.0 28.6 |
| 150         | 12.5  | 10.2 15.4 |

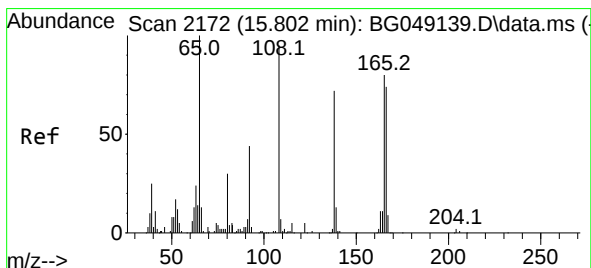
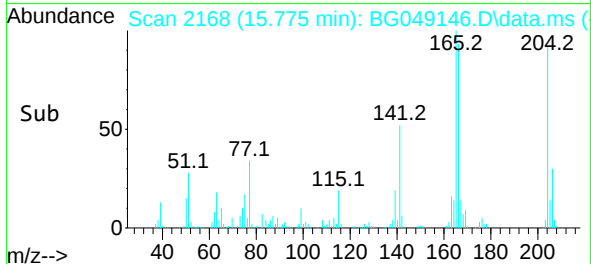
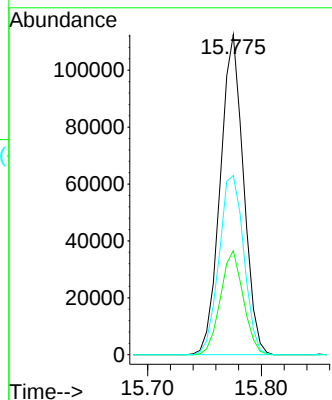
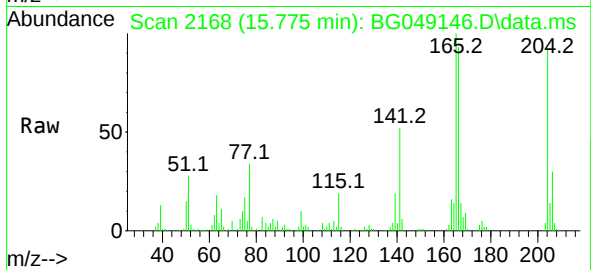




#61  
4-Chlorophenyl-phenylether  
Concen: 39.569 ng  
RT: 15.775 min Scan# 2168  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

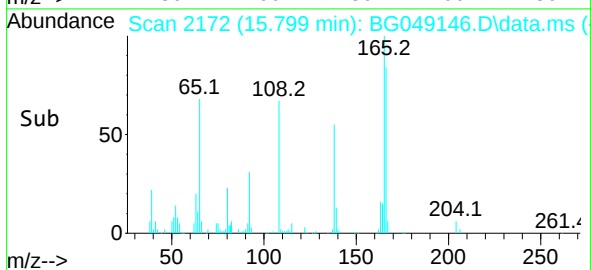
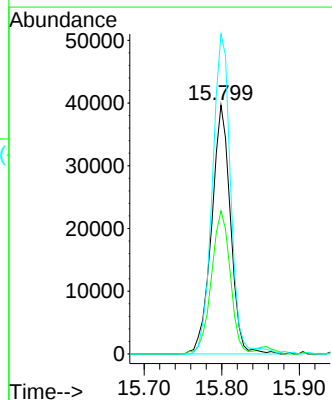
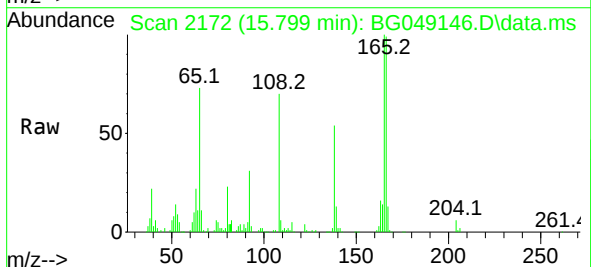
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

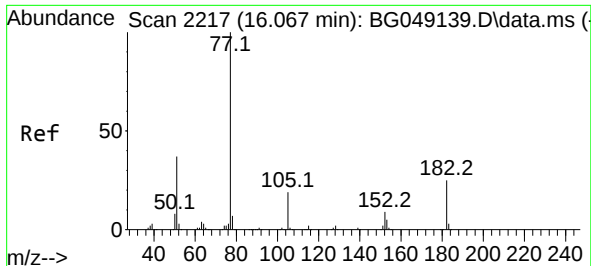
Tgt Ion:204 Resp: 159537  
Ion Ratio Lower Upper  
204 100  
206 32.5 24.6 37.0  
141 56.0 47.8 71.8



#62  
4-Nitroaniline  
Concen: 40.803 ng  
RT: 15.799 min Scan# 2172  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:138 Resp: 67095  
Ion Ratio Lower Upper  
138 100  
92 57.5 32.3 72.3  
108 128.6 132.4 172.4#

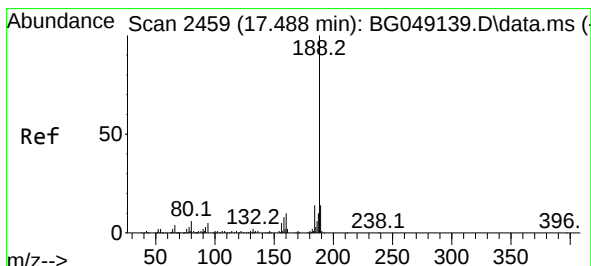
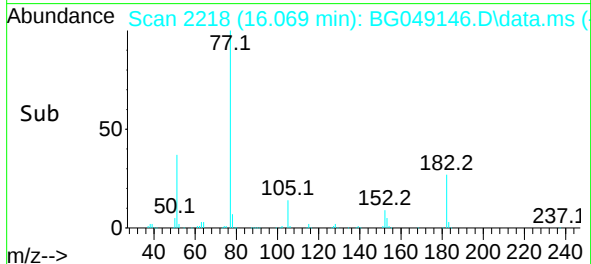
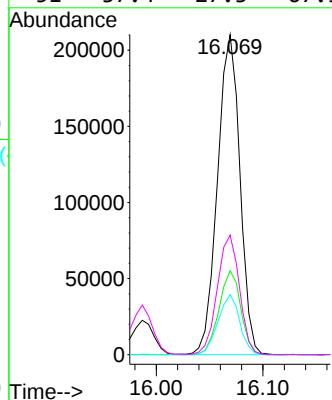
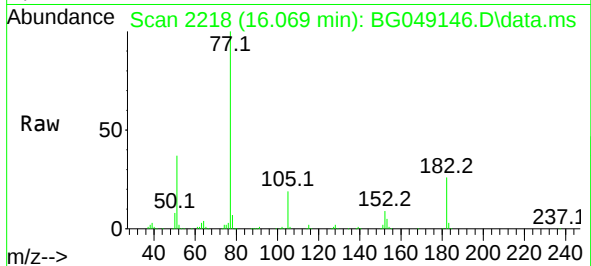




#63  
Azobenzene  
Concen: 39.960 ng  
RT: 16.069 min Scan# 2218  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

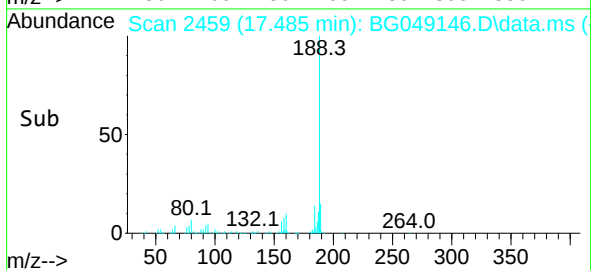
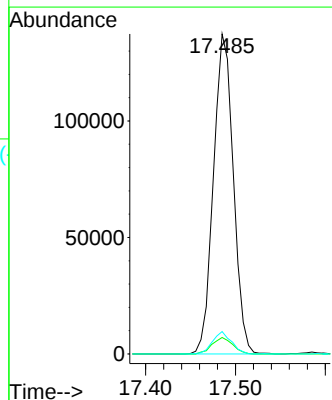
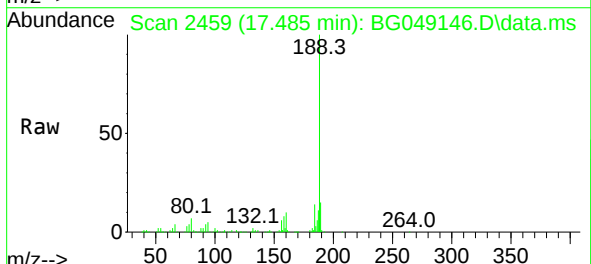
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

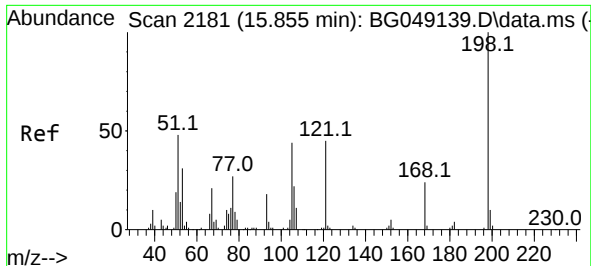
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 306858 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 26.2    | 7.9 47.9     |
| 105 18.8    | 0.0 37.9     |
| 51 37.4     | 27.3 67.3    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.485 min Scan# 2459  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 211096 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 5.1       | 5.4 8.0#     |
| 80 7.0       | 3.7 5.5#     |

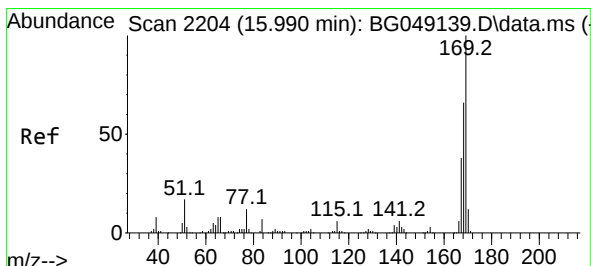
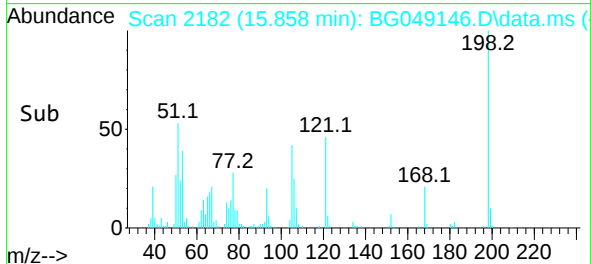
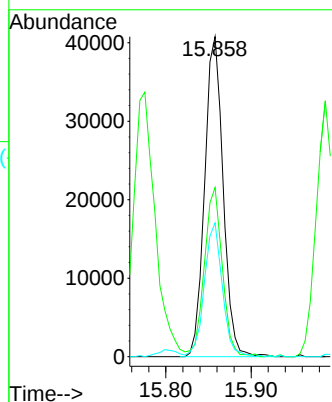
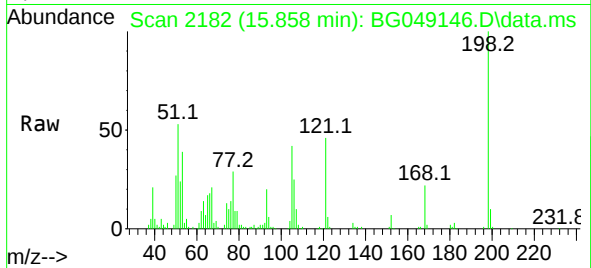




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.692 ng  
RT: 15.858 min Scan# 2182  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

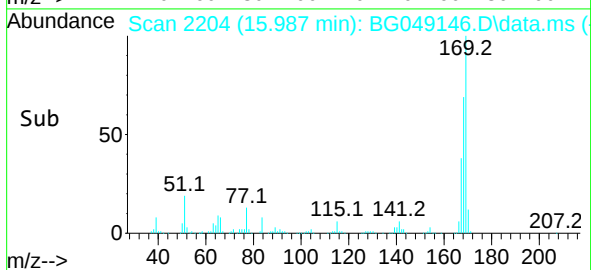
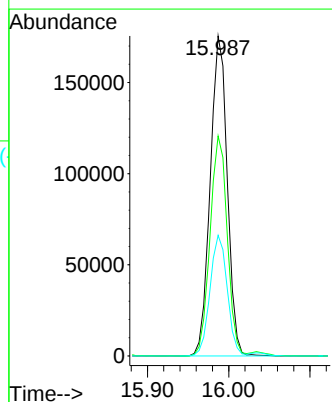
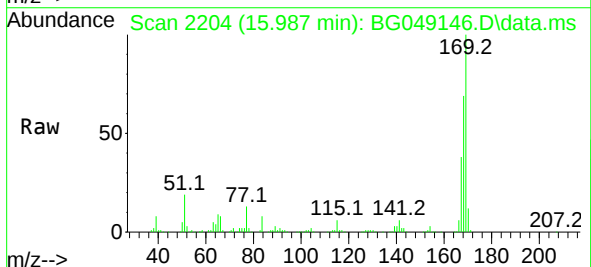
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

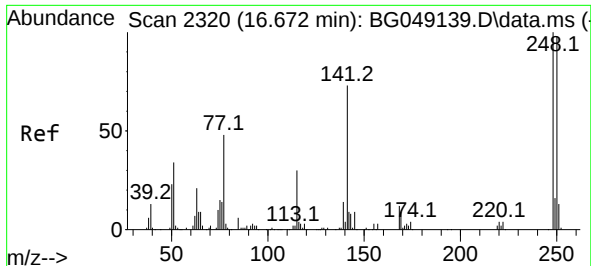
Tgt Ion:198 Resp: 61360  
Ion Ratio Lower Upper  
198 100  
51 52.8 29.4 69.4  
105 41.8 15.1 55.1



#66  
n-Nitrosodiphenylamine  
Concen: 38.667 ng  
RT: 15.987 min Scan# 2204  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:169 Resp: 255280  
Ion Ratio Lower Upper  
169 100  
168 68.8 56.3 84.5  
167 37.7 28.4 42.6

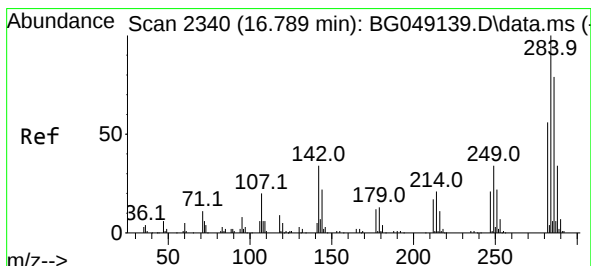
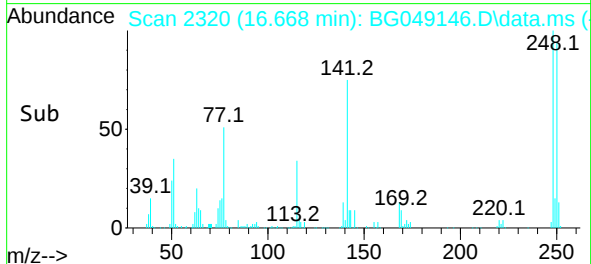
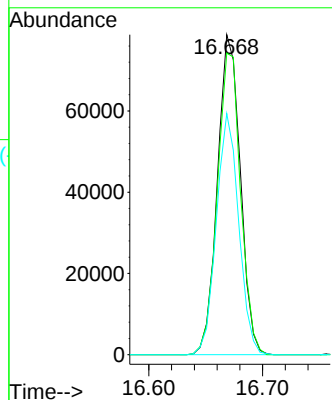
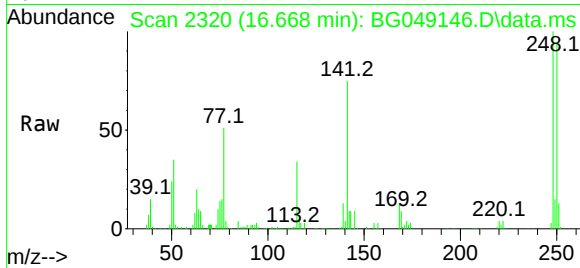




#67  
4-Bromophenyl-phenylether  
Concen: 38.609 ng  
RT: 16.668 min Scan# 2320  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

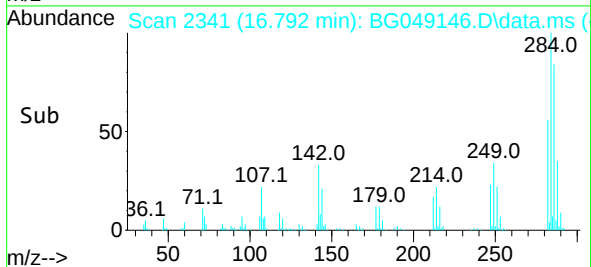
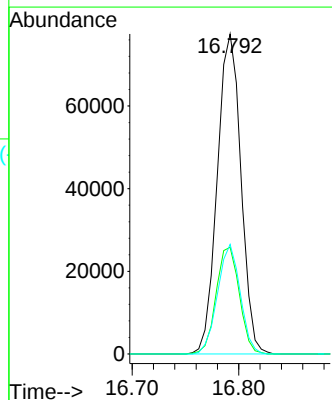
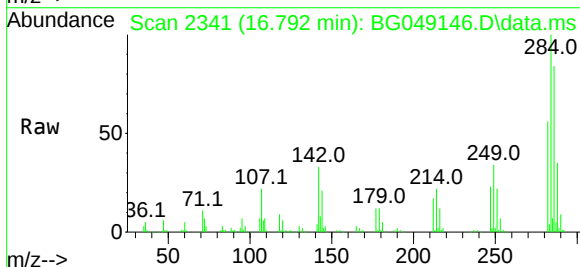
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

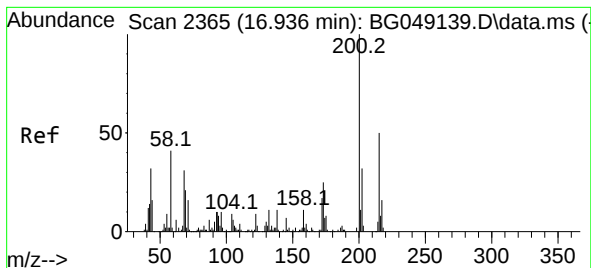
Tgt Ion:248 Resp: 109952  
Ion Ratio Lower Upper  
248 100  
250 94.3 76.1 114.1  
141 75.4 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 37.856 ng  
RT: 16.792 min Scan# 2341  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:284 Resp: 119187  
Ion Ratio Lower Upper  
284 100  
142 33.4 27.0 40.6  
249 34.3 28.2 42.2





#69

Atrazine

Concen: 42.090 ng

RT: 16.933 min Scan# 2365

Delta R.T. -0.003 min

Lab File: BG049146.D

Acq: 1 Jul 2021 8:54

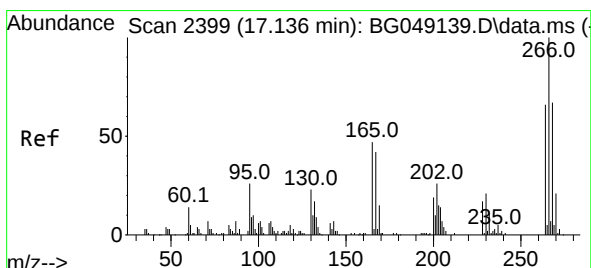
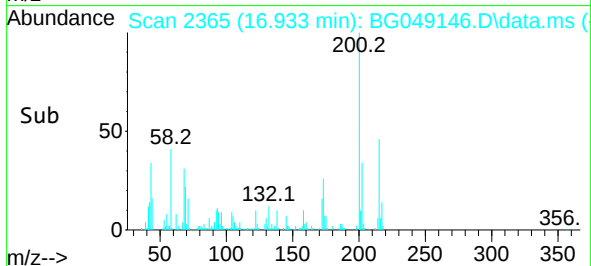
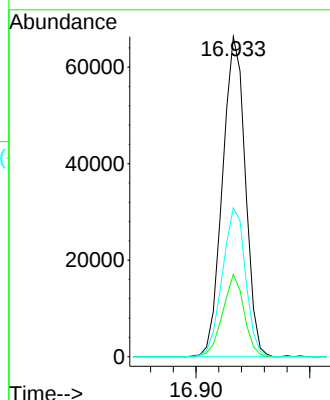
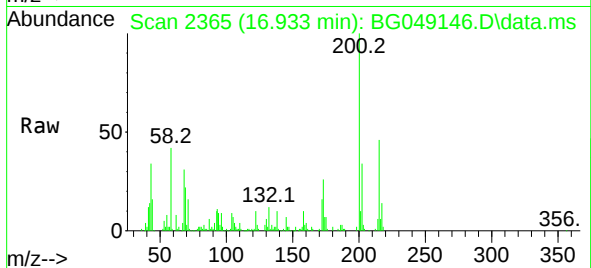
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 92284 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 25.7  | 3.7   | 43.7  |
| 215       | 46.5  | 26.9  | 66.9  |



#70

Pentachlorophenol

Concen: 41.997 ng

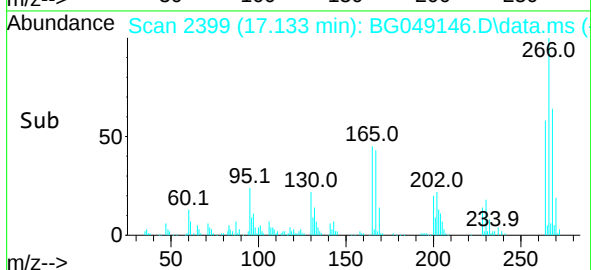
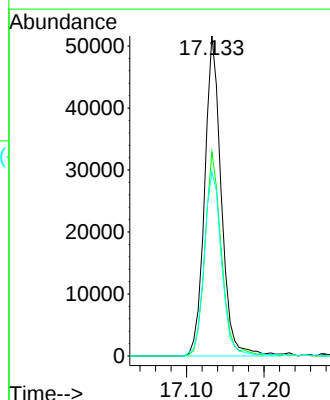
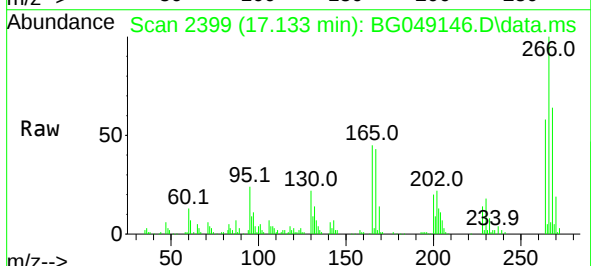
RT: 17.133 min Scan# 2399

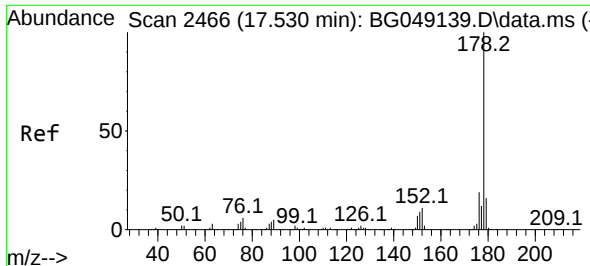
Delta R.T. -0.003 min

Lab File: BG049146.D

Acq: 1 Jul 2021 8:54

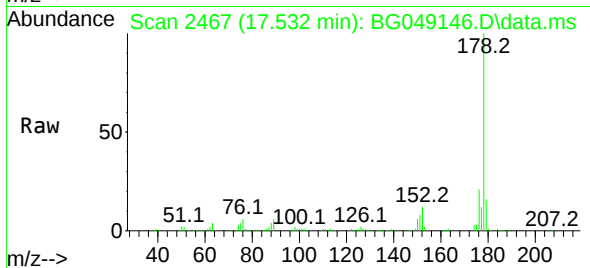
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 76965 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 63.8  | 49.0  | 73.4  |
| 264       | 57.6  | 49.0  | 73.6  |



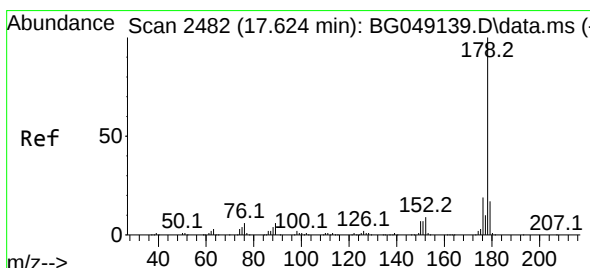
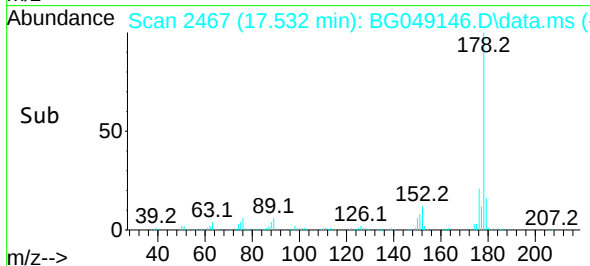
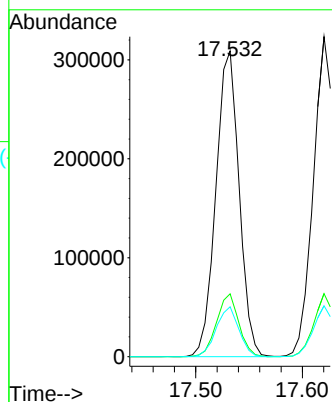


#71  
Phenanthrene  
Concen: 38.461 ng  
RT: 17.532 min Scan# 2467  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

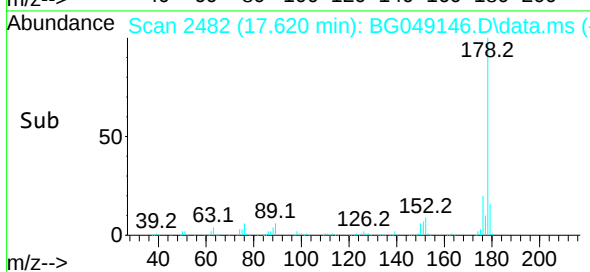
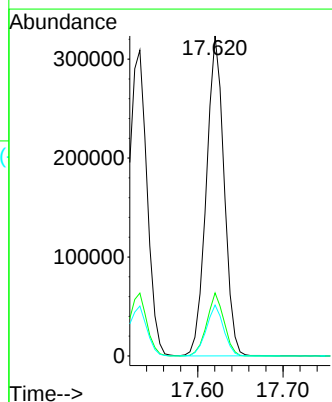
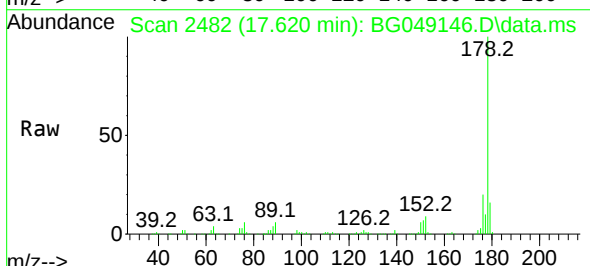


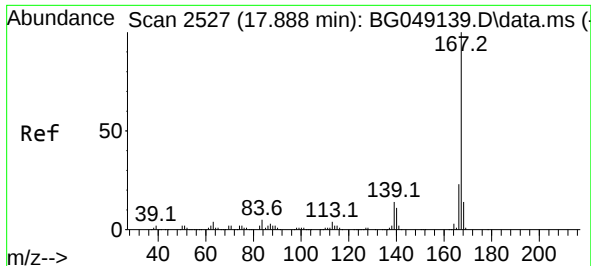
Tgt Ion:178 Resp: 467517  
Ion Ratio Lower Upper  
178 100  
176 20.6 16.0 24.0  
179 16.3 14.2 21.4



#72  
Anthracene  
Concen: 38.548 ng  
RT: 17.620 min Scan# 2482  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:178 Resp: 467128  
Ion Ratio Lower Upper  
178 100  
176 19.7 14.6 21.8  
179 15.9 13.4 20.0

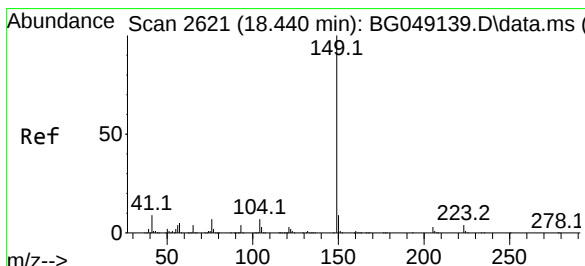
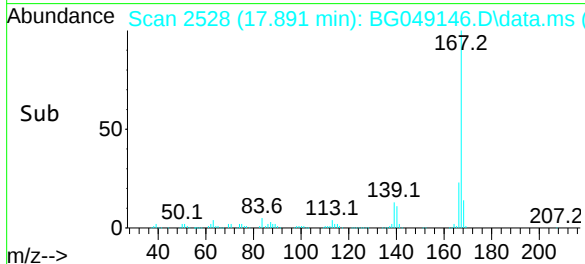
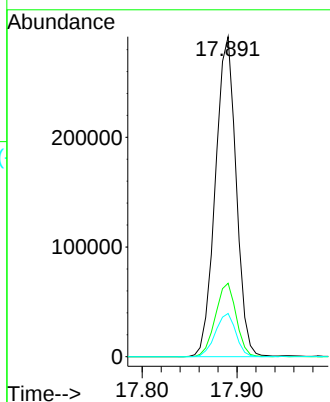
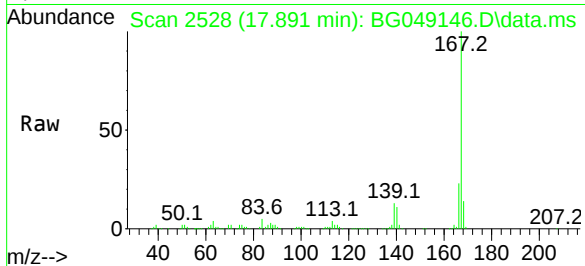




#73  
 Carbazole  
 Concen: 38.437 ng  
 RT: 17.891 min Scan# 2528  
 Delta R.T. 0.003 min  
 Lab File: BG049146.D  
 Acq: 1 Jul 2021 8:54

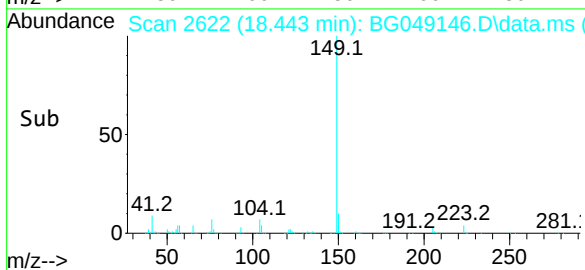
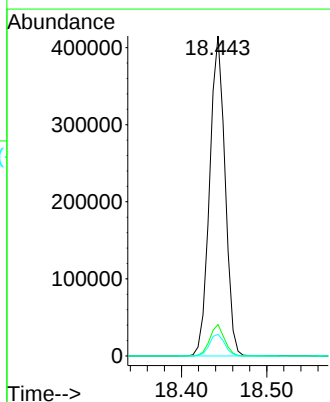
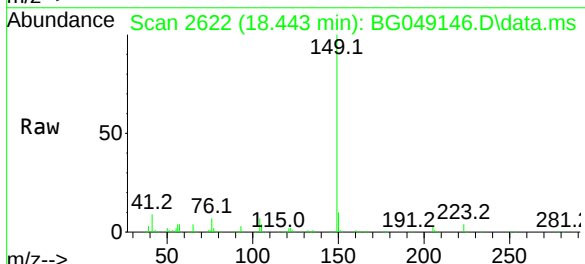
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

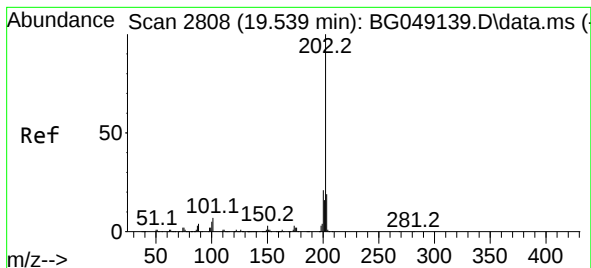
Tgt Ion:167 Resp: 444073  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 17.4 26.2  
 139 13.5 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 39.238 ng  
 RT: 18.443 min Scan# 2622  
 Delta R.T. 0.003 min  
 Lab File: BG049146.D  
 Acq: 1 Jul 2021 8:54

Tgt Ion:149 Resp: 521227  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.5 11.3  
 104 6.8 6.6 10.0

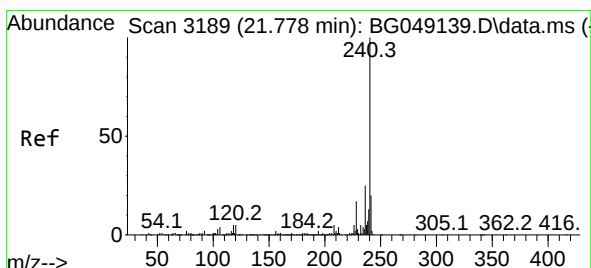
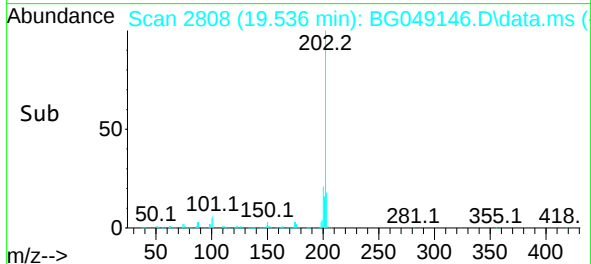
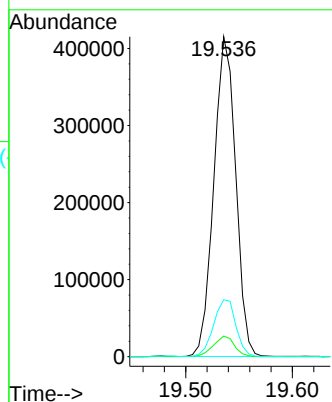
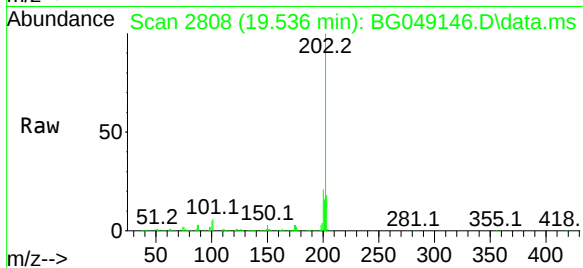




#75  
Fluoranthene  
Concen: 38.725 ng  
RT: 19.536 min Scan# 2808  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

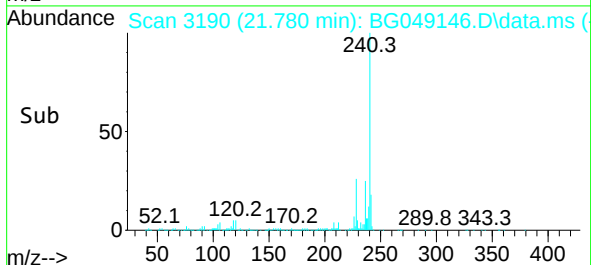
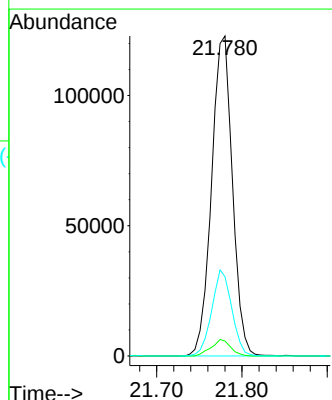
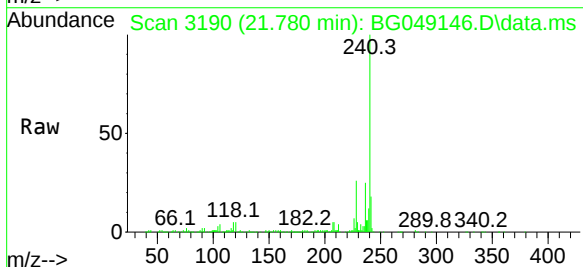
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

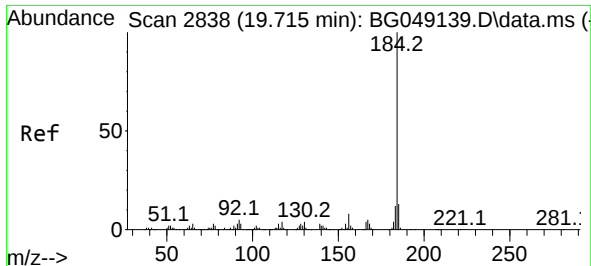
Tgt Ion:202 Resp: 589309  
Ion Ratio Lower Upper  
202 100  
101 6.4 0.0 24.7  
203 17.8 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.780 min Scan# 3190  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:240 Resp: 209135  
Ion Ratio Lower Upper  
240 100  
120 4.7 4.2 6.2  
236 24.7 21.8 32.6

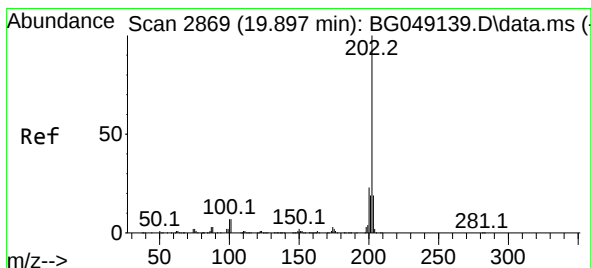
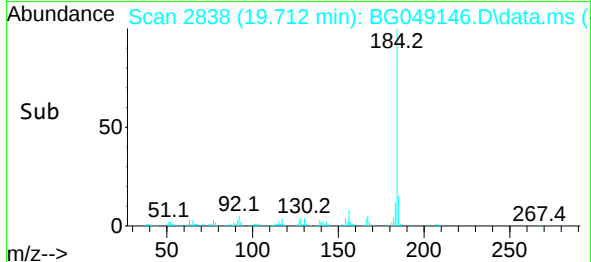
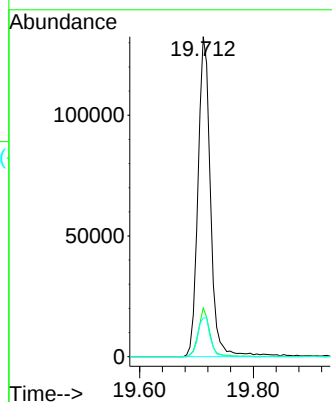
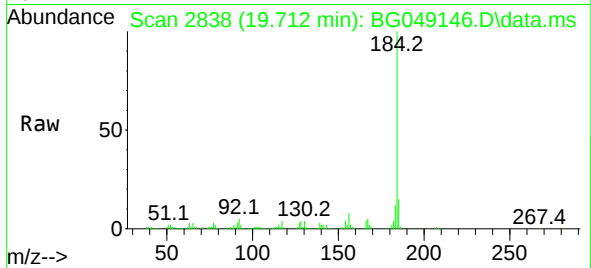




#77  
Benzidine  
Concen: 45.289 ng  
RT: 19.712 min Scan# 2838  
Delta R.T. -0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

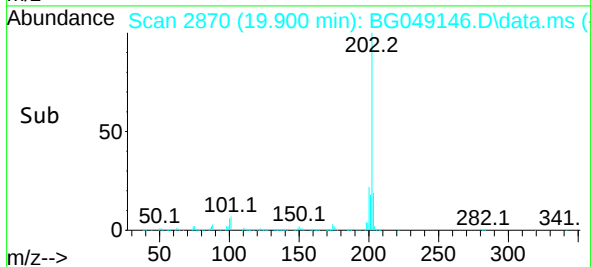
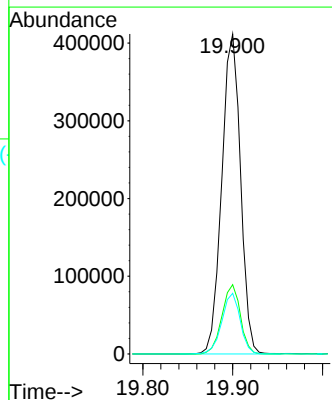
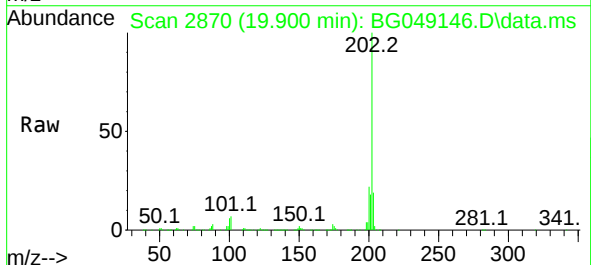
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

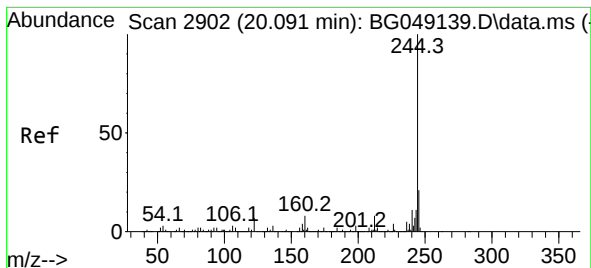
Tgt Ion:184 Resp: 203444  
Ion Ratio Lower Upper  
184 100  
185 15.2 10.7 16.1  
183 12.1 9.4 14.0



#78  
Pyrene  
Concen: 38.324 ng  
RT: 19.900 min Scan# 2870  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:202 Resp: 595304  
Ion Ratio Lower Upper  
202 100  
200 21.7 15.8 23.8  
203 18.9 14.6 21.8





#79

Terphenyl-d14

Concen: 77.039 ng

RT: 20.094 min Scan# 2903

Delta R.T. 0.003 min

Lab File: BG049146.D

Acq: 1 Jul 2021 8:54

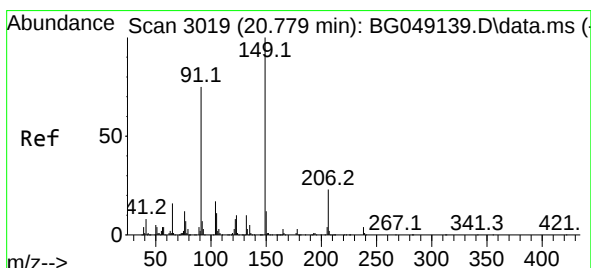
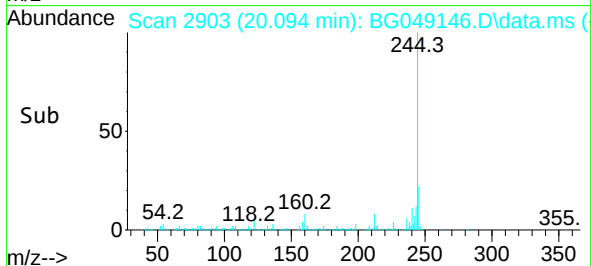
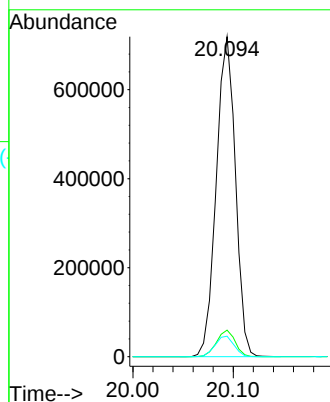
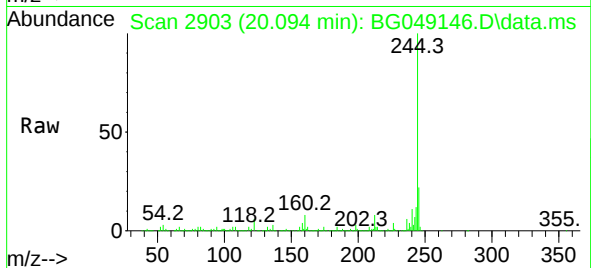
Tgt Ion:244 Resp: 950804

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

122 6.4 5.0 7.6



#80

Butylbenzylphthalate

Concen: 37.556 ng

RT: 20.781 min Scan# 3020

Delta R.T. 0.003 min

Lab File: BG049146.D

Acq: 1 Jul 2021 8:54

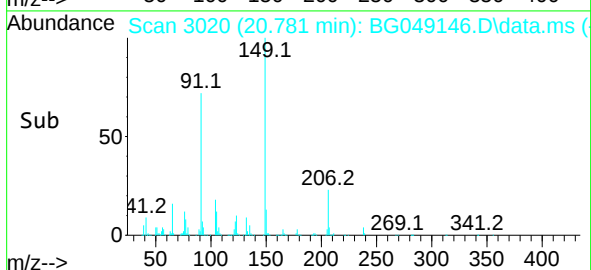
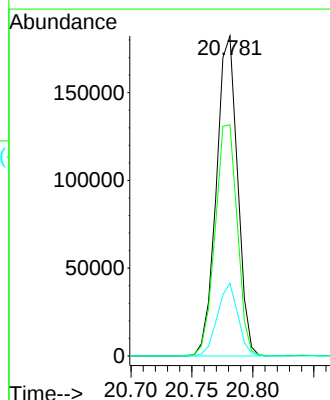
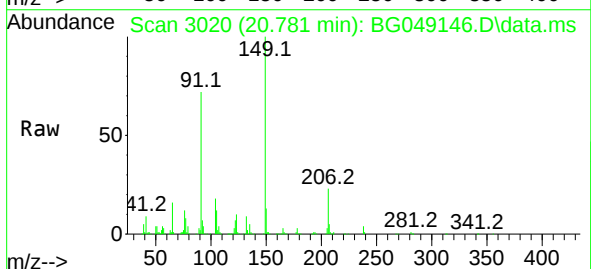
Tgt Ion:149 Resp: 221015

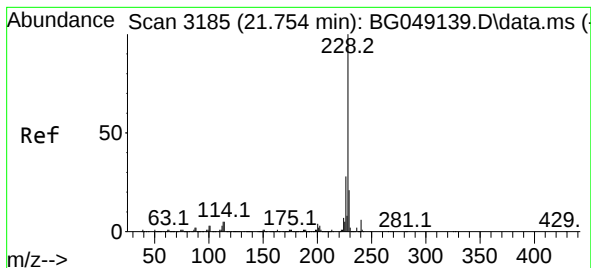
Ion Ratio Lower Upper

149 100

91 72.3 63.4 95.2

206 22.7 18.4 27.6

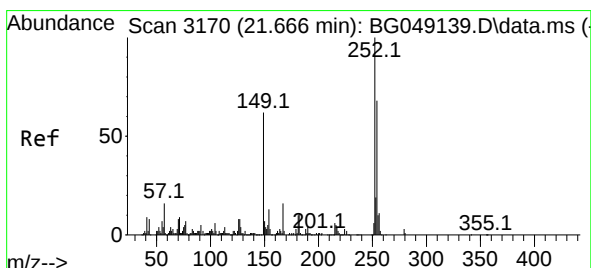
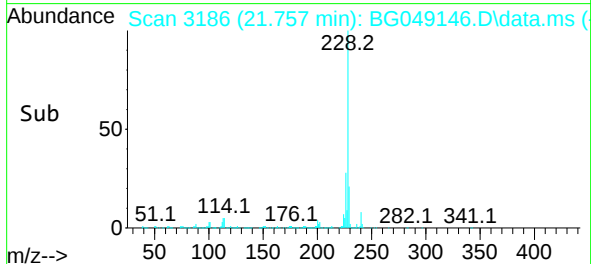
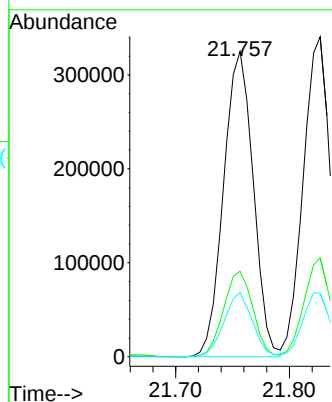
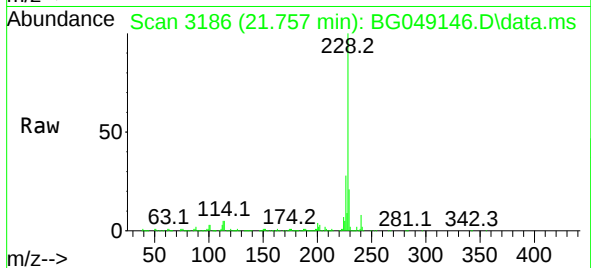




#81  
Benzo(a)anthracene  
Concen: 37.718 ng  
RT: 21.757 min Scan# 3186  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

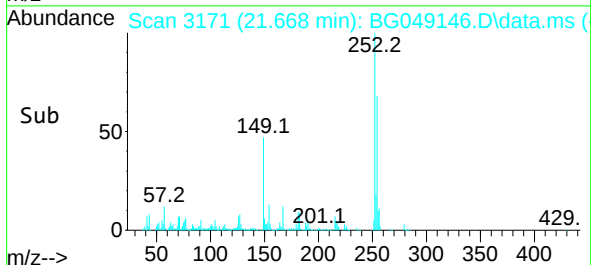
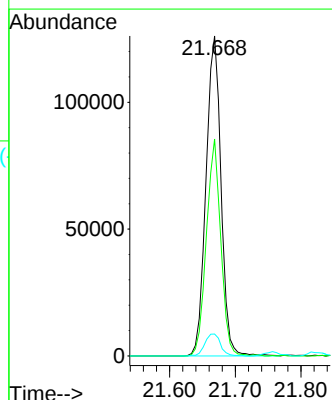
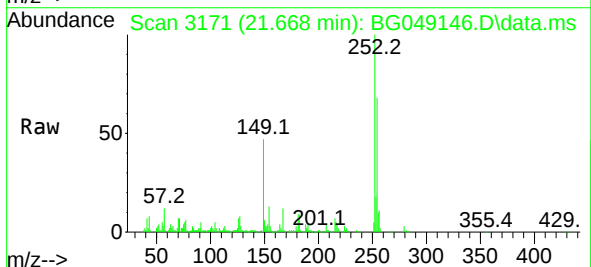
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

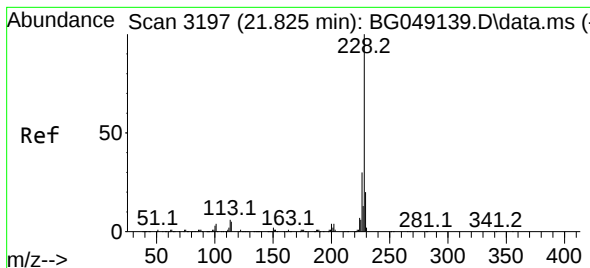
Tgt Ion:228 Resp: 588358  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.7 34.1  
229 21.0 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 37.914 ng  
RT: 21.668 min Scan# 3171  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:252 Resp: 201191  
Ion Ratio Lower Upper  
252 100  
254 67.8 52.4 78.6  
126 6.9 5.9 8.9





#83

Chrysene

Concen: 37.975 ng

RT: 21.827 min Scan# 3198

Delta R.T. 0.003 min

Lab File: BG049146.D

Acq: 1 Jul 2021 8:54

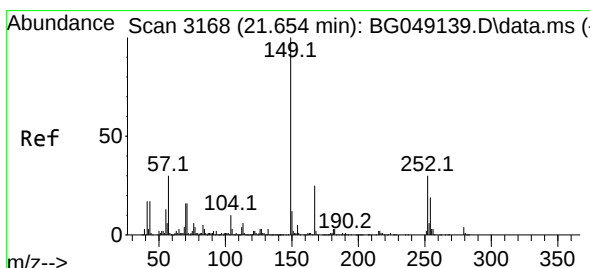
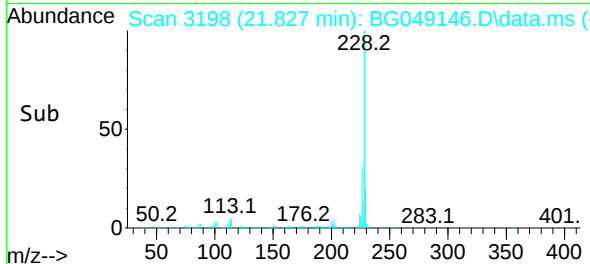
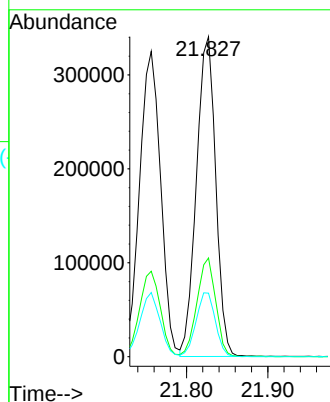
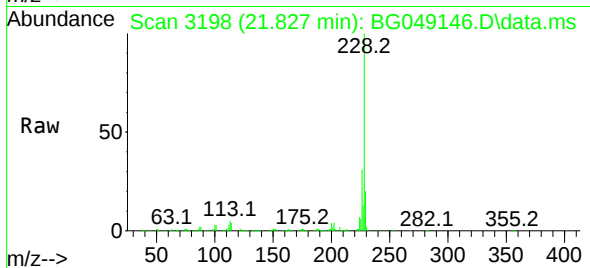
Tgt Ion:228 Resp: 562746

Ion Ratio Lower Upper

228 100

226 30.9 23.1 34.7

229 19.9 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.734 ng

RT: 21.651 min Scan# 3168

Delta R.T. -0.003 min

Lab File: BG049146.D

Acq: 1 Jul 2021 8:54

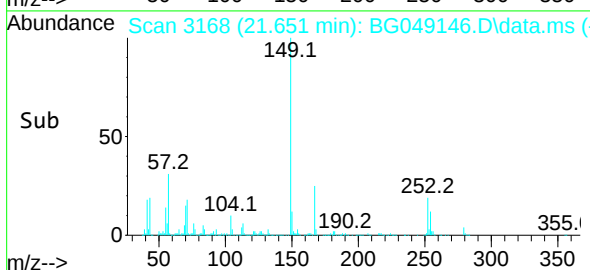
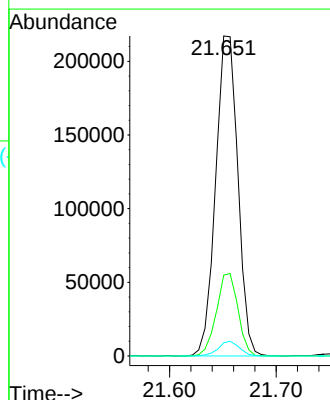
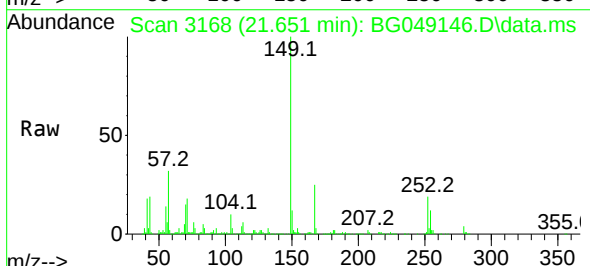
Tgt Ion:149 Resp: 313649

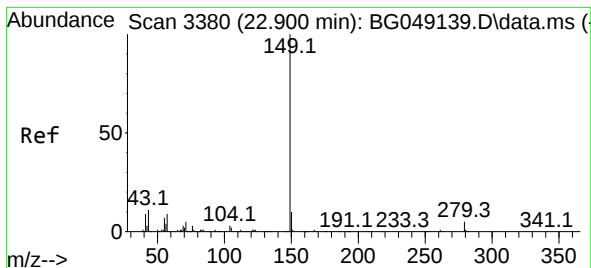
Ion Ratio Lower Upper

149 100

167 25.3 22.3 33.5

279 4.1 3.8 5.8

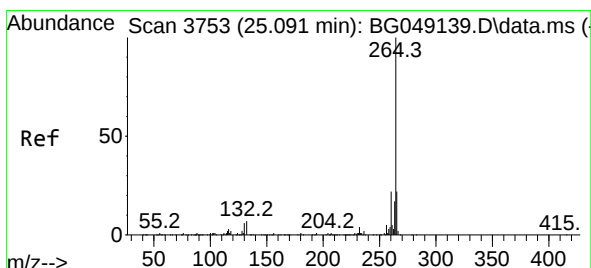
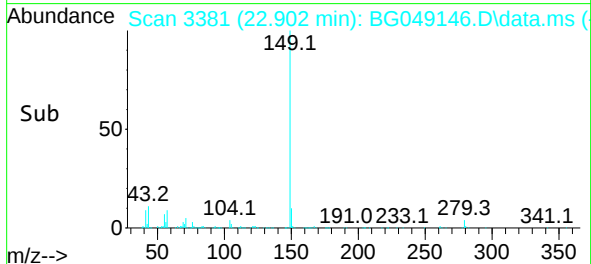
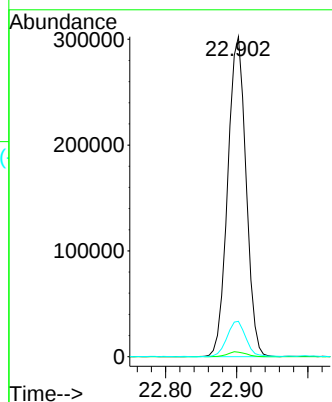
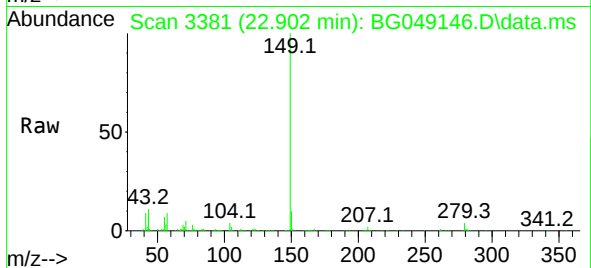




#85  
Di-n-octyl phthalate  
Concen: 38.575 ng  
RT: 22.902 min Scan# 3381  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

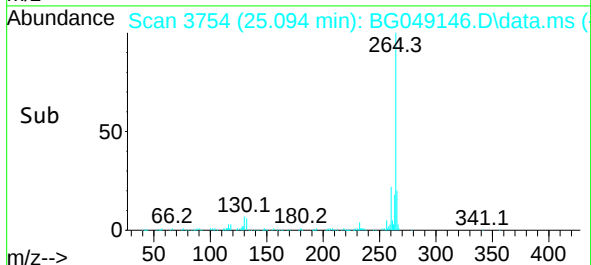
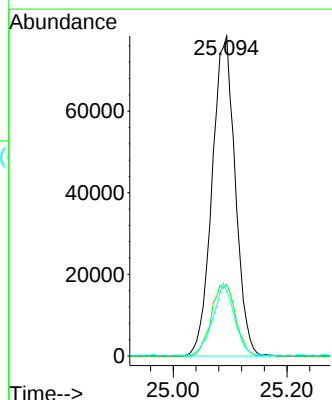
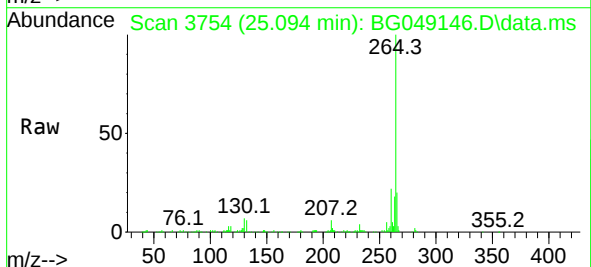
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

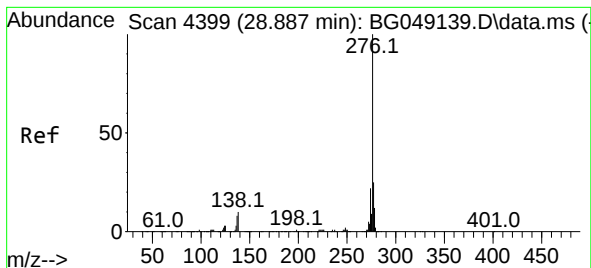
Tgt Ion:149 Resp: 539643  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.4 2.2  
43 11.5 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.094 min Scan# 3754  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:264 Resp: 220858  
Ion Ratio Lower Upper  
264 100  
260 22.4 19.4 29.2  
265 20.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.231 ng

RT: 28.878 min Scan# 4398

Delta R.T. -0.009 min

Lab File: BG049146.D

Acq: 1 Jul 2021 8:54

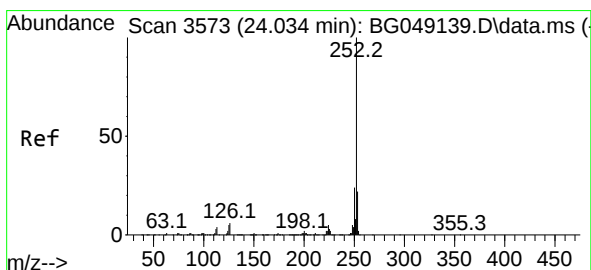
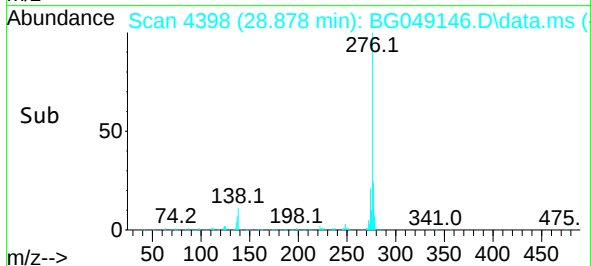
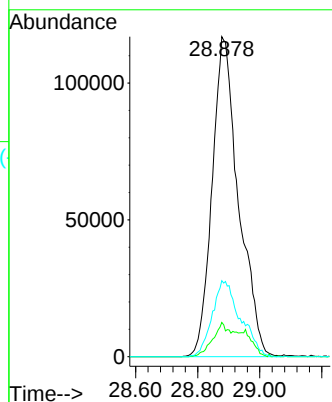
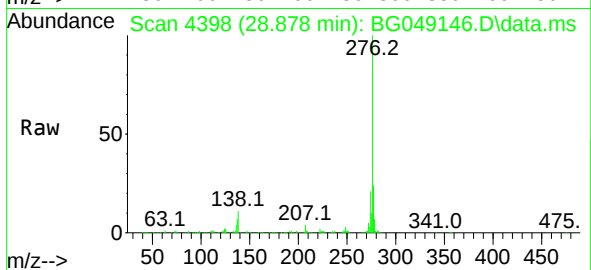
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 691368  
 Ion Ratio Lower Upper  
 276 100  
 138 8.8 5.1 7.7#  
 277 25.4 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 39.219 ng

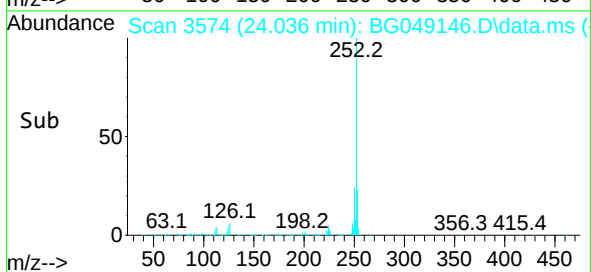
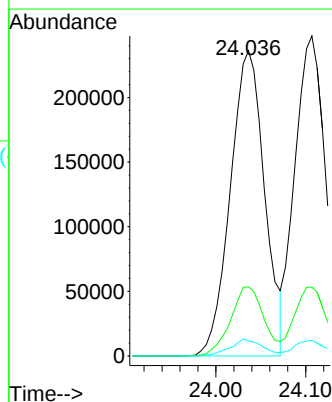
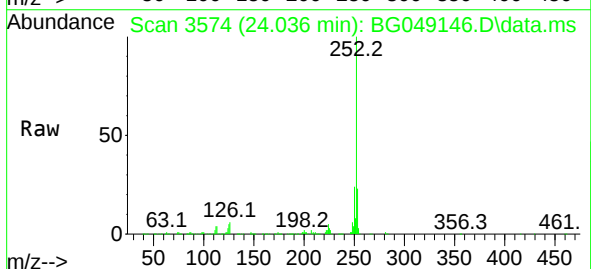
RT: 24.036 min Scan# 3574

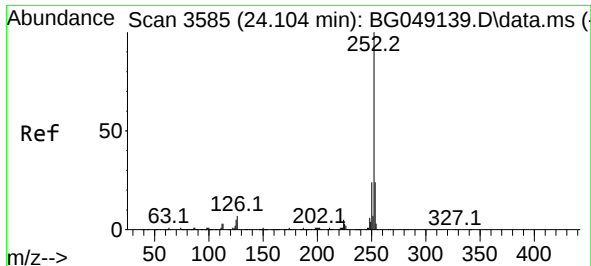
Delta R.T. 0.003 min

Lab File: BG049146.D

Acq: 1 Jul 2021 8:54

Tgt Ion:252 Resp: 625070  
 Ion Ratio Lower Upper  
 252 100  
 253 22.7 16.2 24.4  
 125 4.9 3.0 4.4#

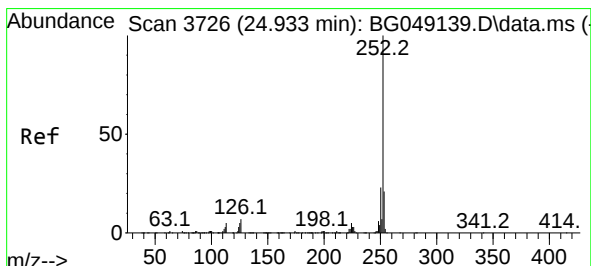
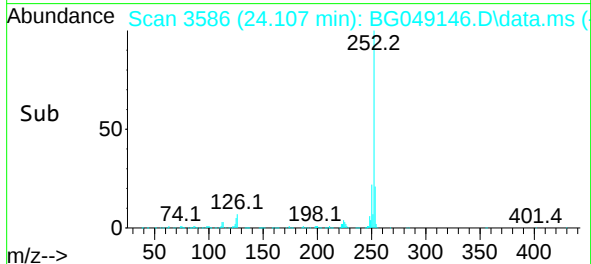
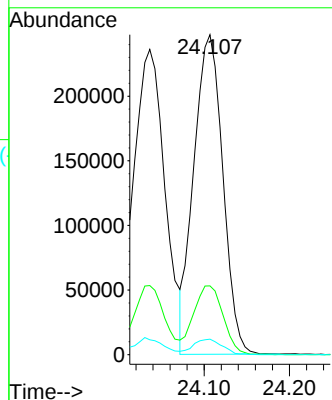
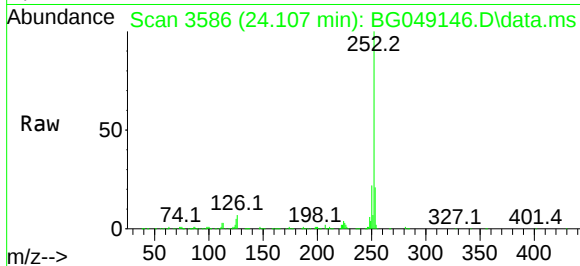




#89  
Benzo(k)fluoranthene  
Concen: 38.436 ng  
RT: 24.107 min Scan# 3586  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

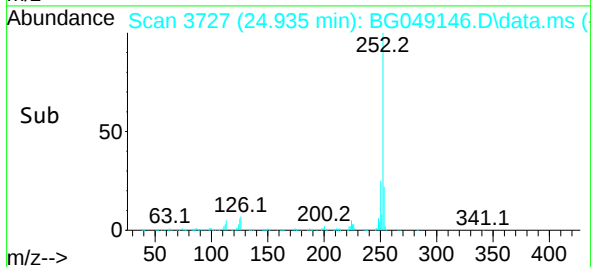
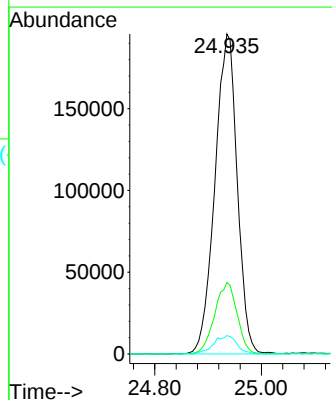
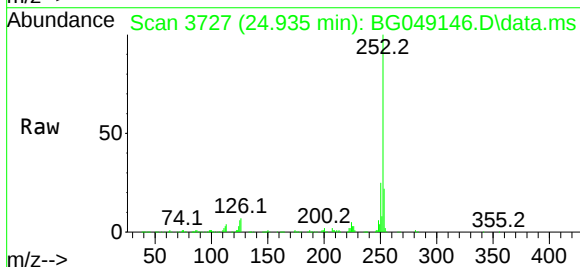
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

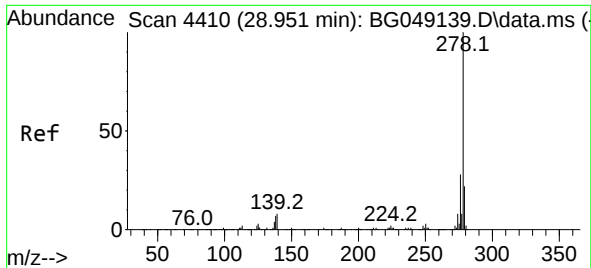
Tgt Ion:252 Resp: 584413  
Ion Ratio Lower Upper  
252 100  
253 21.5 18.0 27.0  
125 4.9 3.1 4.7#



#90  
Benzo(a)pyrene  
Concen: 38.596 ng  
RT: 24.935 min Scan# 3727  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:252 Resp: 567453  
Ion Ratio Lower Upper  
252 100  
253 22.4 16.6 25.0  
125 5.8 3.5 5.3#

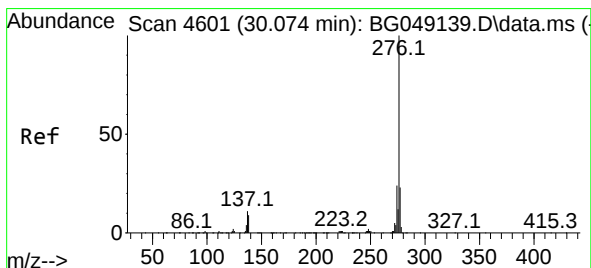
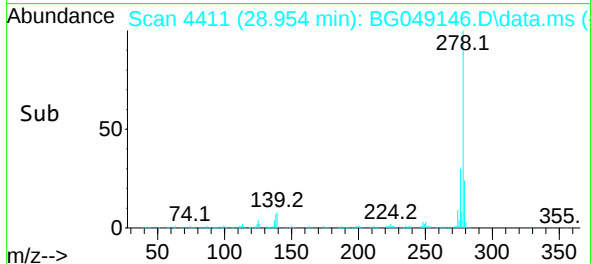
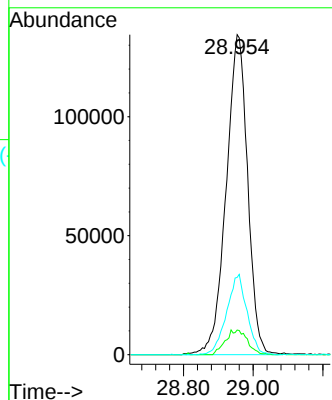
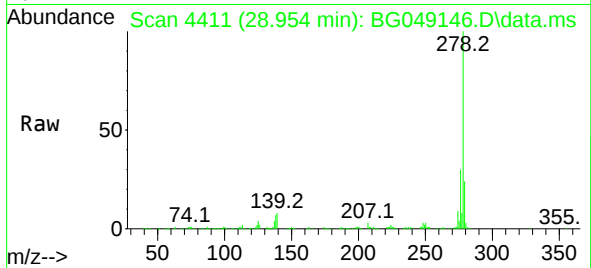




#91  
Dibenzo(a,h)anthracene  
Concen: 38.663 ng  
RT: 28.954 min Scan# 4411  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 575096  
Ion Ratio Lower Upper  
278 100  
139 7.7 4.6 6.8#  
279 24.2 17.9 26.9



#92  
Benzo(g,h,i)perylene  
Concen: 38.664 ng  
RT: 30.076 min Scan# 4602  
Delta R.T. 0.003 min  
Lab File: BG049146.D  
Acq: 1 Jul 2021 8:54

Tgt Ion:276 Resp: 566919  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.4 27.6  
138 9.7 7.0 10.6

