

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061221\  
 Data File : BG048931.D  
 Acq On : 13 Jun 2021 6:22  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 14 03:18:43 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG061121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 11 16:03:10 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.121  | 152  | 45043    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.941 | 136  | 190279   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.766 | 164  | 143333   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.516 | 188  | 321889   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.805 | 240  | 306903   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12              | 25.148 | 264  | 313464   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.659  | 112  | 212955   | 73.60 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.263  | 99   | 317092   | 73.12 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.290  | 82   | 333529   | 75.58 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.252 | 330  | 144485   | 68.04 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.391 | 172  | 682759   | 67.29 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.119 | 244  | 1139676  | 68.01 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.544  | 88   | 48178    | 34.11 | ng    | # 79     |
| 3) Pyridine                   | 3.949  | 79   | 140190   | 36.58 | ng    | 90       |
| 4) n-Nitrosodimethylamine     | 3.861  | 42   | 79318    | 43.22 | ng    | # 78     |
| 6) Aniline                    | 7.439  | 93   | 198070   | 36.27 | ng    | # 91     |
| 8) 2-Chlorophenol             | 7.680  | 128  | 117361   | 36.80 | ng    | 88       |
| 9) Benzaldehyde               | 7.251  | 77   | 95849    | 42.71 | ng    | # 83     |
| 10) Phenol                    | 7.287  | 94   | 162640   | 36.30 | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 7.533  | 93   | 117887   | 35.46 | ng    | 84       |
| 12) 1,3-Dichlorobenzene       | 8.009  | 146  | 128278   | 36.01 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.156  | 146  | 129197   | 36.37 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.479  | 146  | 123780   | 36.22 | ng    | 93       |
| 15) Benzyl Alcohol            | 8.356  | 79   | 146968   | 37.00 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.644  | 45   | 227205   | 36.12 | ng    | 80       |
| 17) 2-Methylphenol            | 8.550  | 107  | 105743   | 35.99 | ng    | 98       |
| 18) Hexachloroethane          | 9.214  | 117  | 51619    | 36.23 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.932  | 70   | 119929   | 35.38 | ng    | # 95     |
| 20) 3+4-Methylphenols         | 8.885  | 107  | 146665   | 36.51 | ng    | 97       |
| 22) Acetophenone              | 8.949  | 105  | 199898   | 34.53 | ng    | # 96     |
| 24) Nitrobenzene              | 9.331  | 77   | 180388   | 36.29 | ng    | 100      |
| 25) Isophorone                | 9.860  | 82   | 330284   | 34.36 | ng    | 98       |
| 26) 2-Nitrophenol             | 10.048 | 139  | 65227    | 38.68 | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 10.095 | 122  | 108376   | 35.45 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.342 | 93   | 151840   | 34.11 | ng    | 95       |
| 29) 2,4-Dichlorophenol        | 10.583 | 162  | 123095   | 35.89 | ng    | 92       |
| 30) 1,2,4-Trichlorobenzene    | 10.806 | 180  | 138815   | 35.30 | ng    | 95       |
| 31) Naphthalene               | 10.994 | 128  | 389248   | 34.34 | ng    | 96       |
| 32) Benzoic acid              | 10.224 | 122  | 77562    | 38.84 | ng    | # 74     |
| 33) 4-Chloroaniline           | 11.094 | 127  | 164550   | 34.19 | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.282 | 225  | 99955    | 35.67 | ng    | 95       |
| 35) Caprolactam               | 11.875 | 113  | 37570    | 37.90 | ng    | # 38     |
| 36) 4-Chloro-3-methylphenol   | 12.204 | 107  | 147867   | 35.27 | ng    | # 89     |
| 37) 2-Methylnaphthalene       | 12.598 | 142  | 294942   | 34.45 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.815 | 142  | 275320   | 34.25 | ng    | 95       |
| 40) 1,2,4,5-Tetrachloroben... | 12.962 | 216  | 154083   | 33.85 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.945 | 237  | 102089   | 34.89 | ng    | 91       |
| 43) 2,4,6-Trichlorophenol     | 13.191 | 196  | 109326   | 35.90 | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061221\  
 Data File : BG048931.D  
 Acq On : 13 Jun 2021 6:22  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

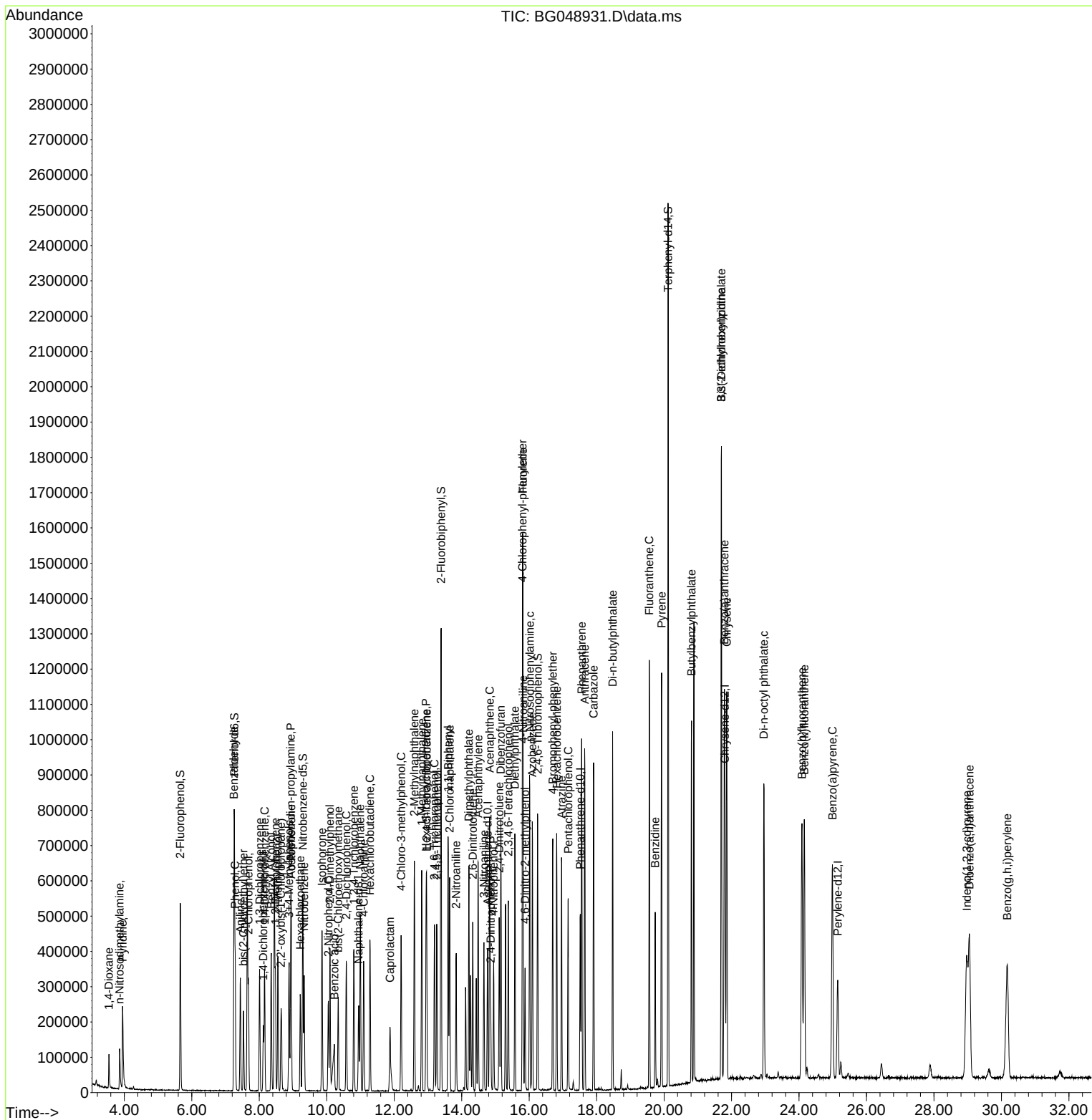
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

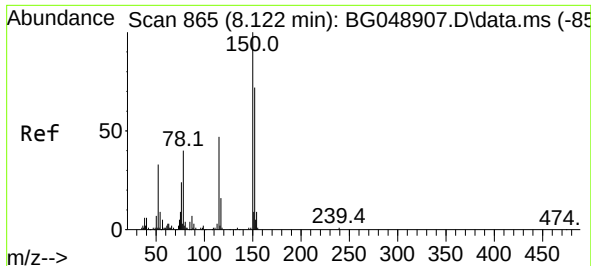
Quant Time: Jun 14 03:18:43 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG061121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 11 16:03:10 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.262 | 196  | 119367   | 37.91 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 13.597 | 154  | 356077   | 33.70 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.644 | 162  | 284018   | 33.66 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.838 | 65   | 118712   | 40.10 | ng    | 92       |
| 49) Acenaphthylene            | 14.490 | 152  | 473418   | 33.67 | ng    | 95       |
| 50) Dimethylphthalate         | 14.214 | 163  | 381869   | 34.20 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.331 | 165  | 86710    | 38.14 | ng    | 95       |
| 52) Acenaphthene              | 14.831 | 154  | 308927   | 34.08 | ng    | 94       |
| 53) 3-Nitroaniline            | 14.660 | 138  | 86564    | 37.60 | ng    | 85       |
| 54) 2,4-Dinitrophenol         | 14.860 | 184  | 45491    | 43.19 | ng    | 87       |
| 55) Dibenzofuran              | 15.160 | 168  | 468366   | 33.24 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.948 | 139  | 67508    | 35.97 | ng    | # 85     |
| 57) 2,4-Dinitrotoluene        | 15.113 | 165  | 120166   | 43.03 | ng    | 94       |
| 58) Fluorene                  | 15.812 | 166  | 381861   | 33.15 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.383 | 232  | 110996   | 34.82 | ng    | # 99     |
| 60) Diethylphthalate          | 15.577 | 149  | 401450   | 33.20 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.800 | 204  | 203428   | 33.77 | ng    | 91       |
| 62) 4-Nitroaniline            | 15.824 | 138  | 85333    | 36.65 | ng    | # 83     |
| 63) Azobenzene                | 16.094 | 77   | 453821   | 32.80 | ng    | 87       |
| 65) 4,6-Dinitro-2-methylph... | 15.876 | 198  | 69208    | 45.34 | ng    | 85       |
| 66) n-Nitrosodiphenylamine    | 16.017 | 169  | 334487   | 33.34 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.699 | 248  | 133997   | 33.34 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.817 | 284  | 147611   | 33.89 | ng    | 97       |
| 69) Atrazine                  | 16.963 | 200  | 120900   | 37.55 | ng    | 97       |
| 70) Pentachlorophenol         | 17.157 | 266  | 96896    | 37.01 | ng    | 96       |
| 71) Phenanthrene              | 17.557 | 178  | 608306   | 33.59 | ng    | 98       |
| 72) Anthracene                | 17.645 | 178  | 608407   | 33.43 | ng    | 97       |
| 73) Carbazole                 | 17.909 | 167  | 593679   | 34.03 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.473 | 149  | 682451   | 34.88 | ng    | 97       |
| 75) Fluoranthene              | 19.560 | 202  | 753696   | 34.51 | ng    | 97       |
| 77) Benzidine                 | 19.737 | 184  | 274686   | 44.43 | ng    | 98       |
| 78) Pyrene                    | 19.925 | 202  | 752443   | 33.78 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.812 | 149  | 300560   | 35.76 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.787 | 228  | 752624   | 34.15 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.699 | 252  | 269598   | 38.26 | ng    | 100      |
| 83) Chrysene                  | 21.858 | 228  | 724794   | 34.31 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.699 | 149  | 423673   | 35.37 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.956 | 149  | 720596   | 35.47 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.973 | 276  | 868543   | 36.82 | ng    | # 98     |
| 88) Benzo(b)fluoranthene      | 24.084 | 252  | 797239   | 35.68 | ng    | # 95     |
| 89) Benzo(k)fluoranthene      | 24.155 | 252  | 737328   | 34.78 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 24.989 | 252  | 722161   | 35.40 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 29.049 | 278  | 716564   | 36.34 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 30.171 | 276  | 720616   | 36.25 | ng    | # 95     |

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

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QLast Update : Fri Jun 11 16:03:10 2021  
Response via : Initial Calibration

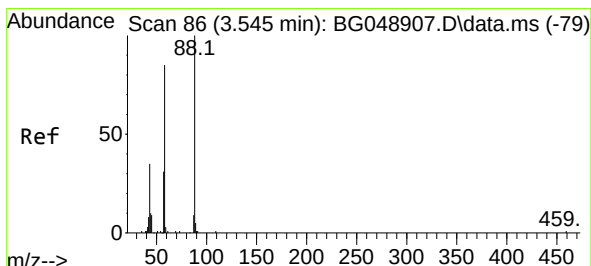
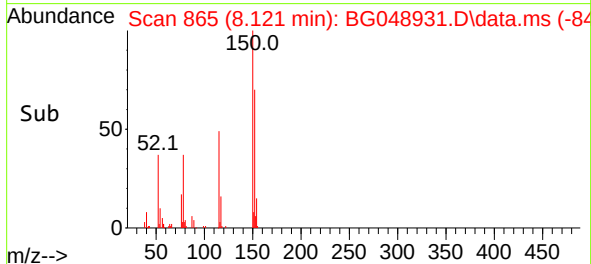
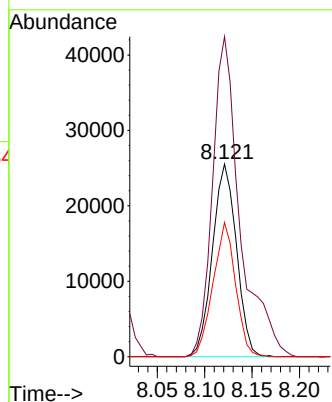
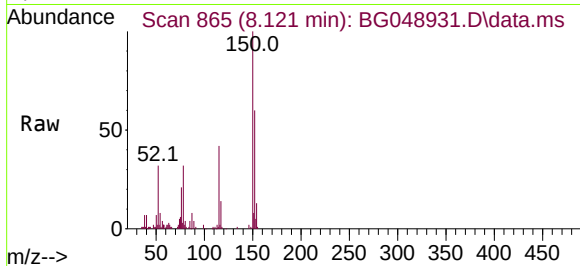




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.121 min Scan# 865  
 Delta R.T. -0.001 min  
 Lab File: BG048931.D  
 Acq: 13 Jun 2021 6:22

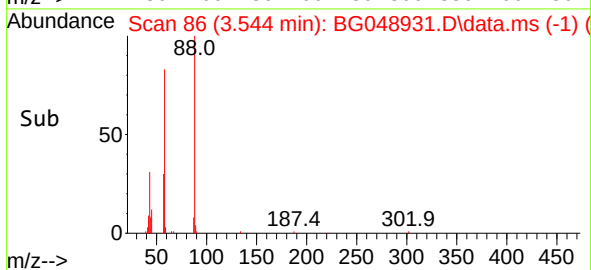
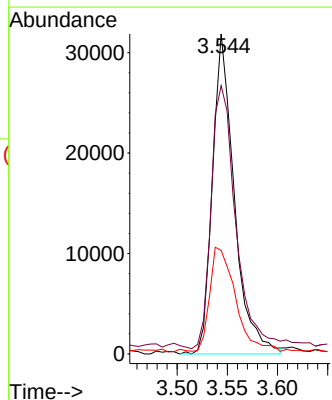
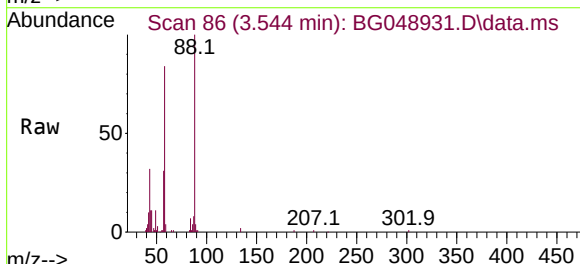
Instrument :  
 BNA\_G  
 ClientSampleId :  
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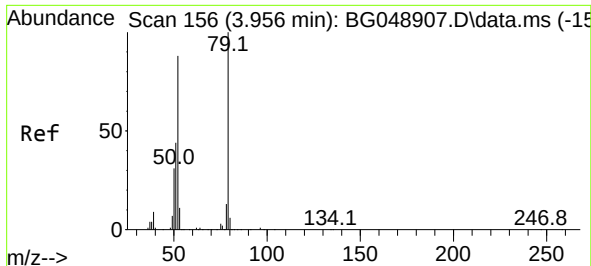
Tgt Ion:152 Resp: 45043  
 Ion Ratio Lower Upper  
 152 100  
 150 166.2 119.4 179.0  
 115 69.7 60.2 90.4



#2  
 1,4-Dioxane  
 Concen: 34.11 ng  
 RT: 3.544 min Scan# 86  
 Delta R.T. -0.001 min  
 Lab File: BG048931.D  
 Acq: 13 Jun 2021 6:22

Tgt Ion: 88 Resp: 48178  
 Ion Ratio Lower Upper  
 88 100  
 58 95.3 55.7 83.5#  
 43 38.1 29.3 43.9

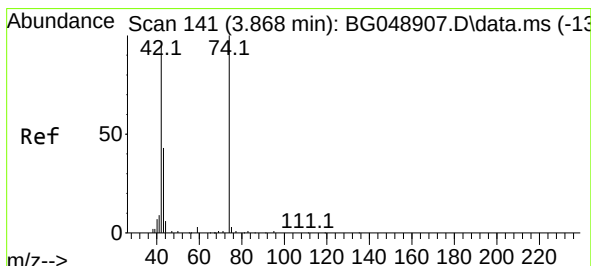
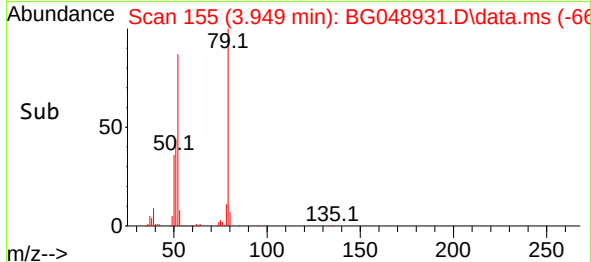
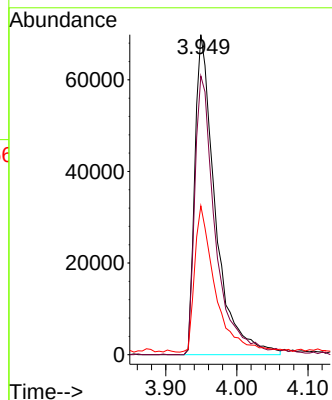
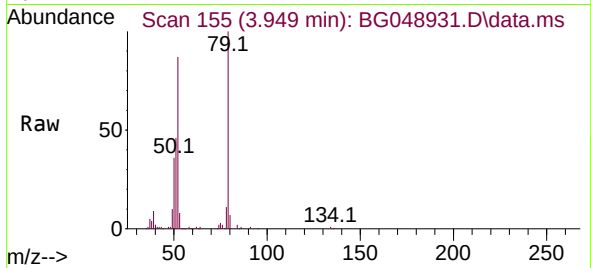




#3  
Pyridine  
Concen: 36.58 ng  
RT: 3.949 min Scan# 155  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

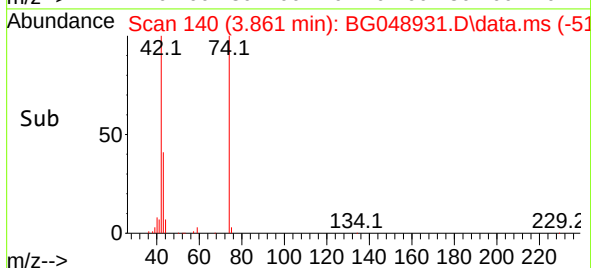
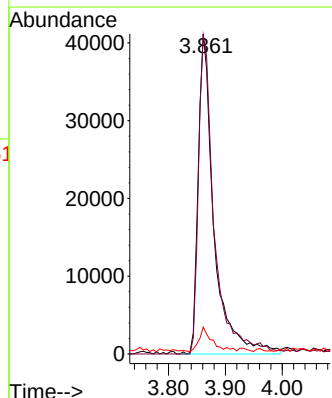
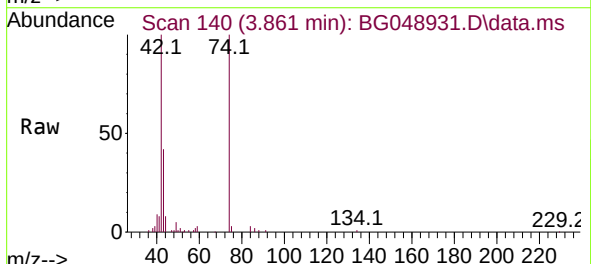
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

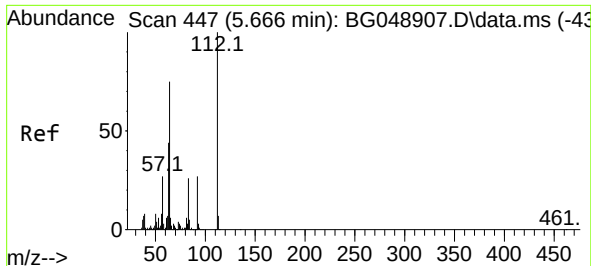
Tgt Ion: 79 Resp: 140190  
Ion Ratio Lower Upper  
79 100  
52 87.1 58.4 87.6  
51 46.5 37.0 55.6



#4  
n-Nitrosodimethylamine  
Concen: 43.22 ng  
RT: 3.861 min Scan# 140  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion: 42 Resp: 79318  
Ion Ratio Lower Upper  
42 100  
74 99.6 64.0 96.0#  
44 8.4 2.7 4.1#

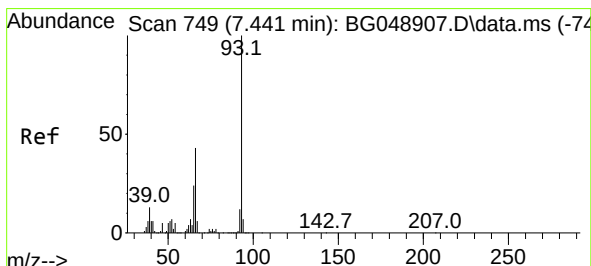
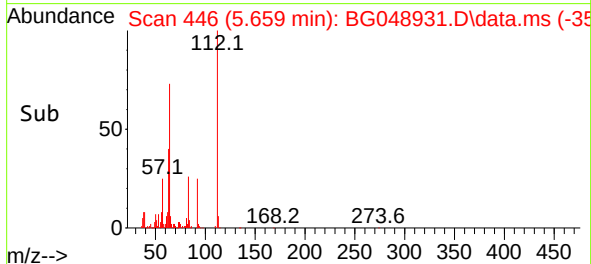
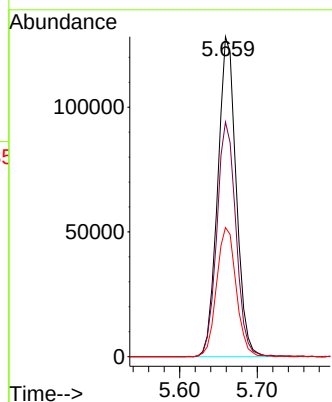
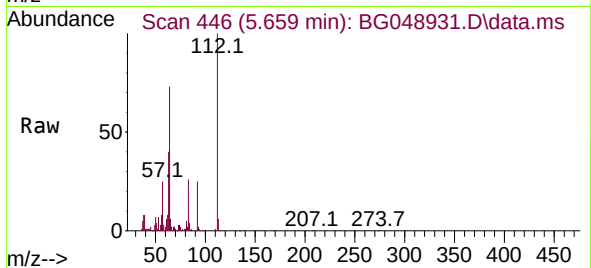




#5  
2-Fluorophenol  
Concen: 73.60 ng  
RT: 5.659 min Scan# 446  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

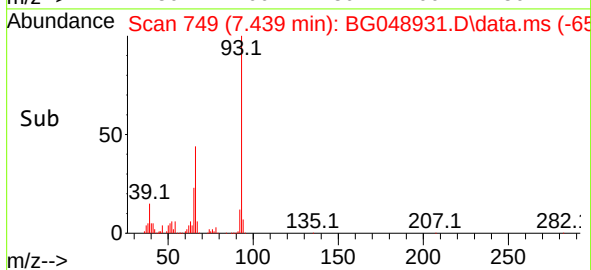
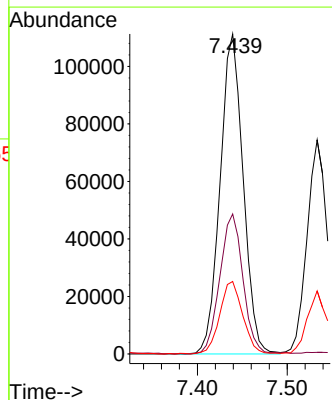
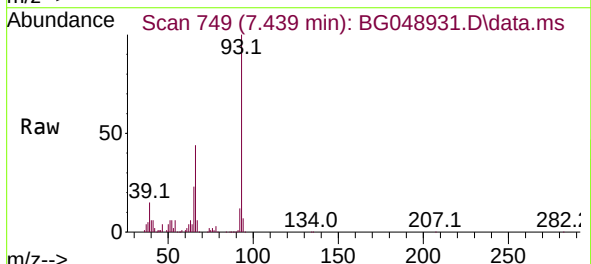
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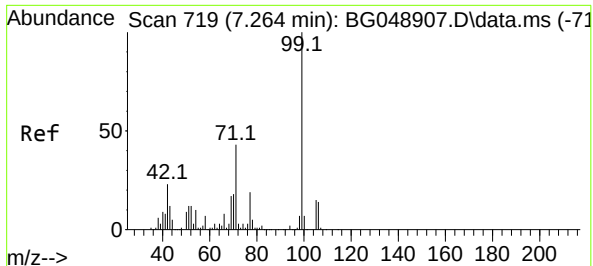
Tgt Ion:112 Resp: 212955  
Ion Ratio Lower Upper  
112 100  
64 73.3 46.7 70.1#  
63 40.3 35.3 52.9



#6  
Aniline  
Concen: 36.27 ng  
RT: 7.439 min Scan# 749  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion: 93 Resp: 198070  
Ion Ratio Lower Upper  
93 100  
66 43.8 30.6 45.8  
65 22.6 15.0 22.4#

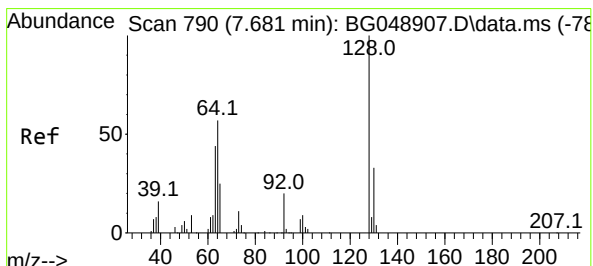
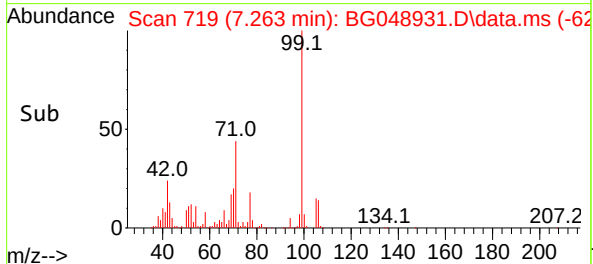
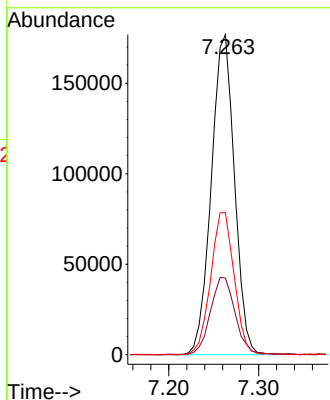
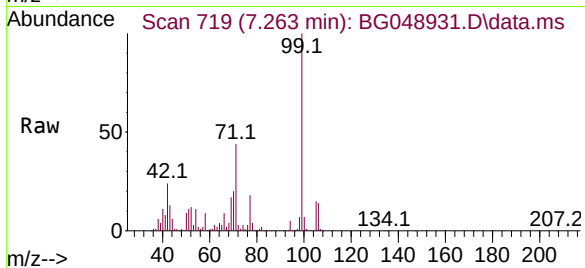




#7  
Phenol-d6  
Concen: 73.12 ng  
RT: 7.263 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

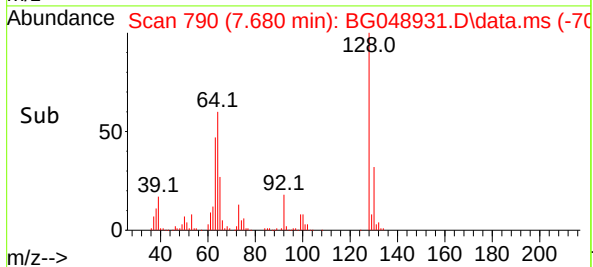
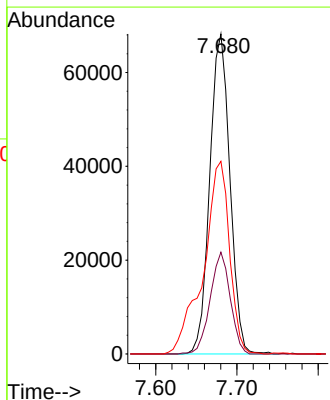
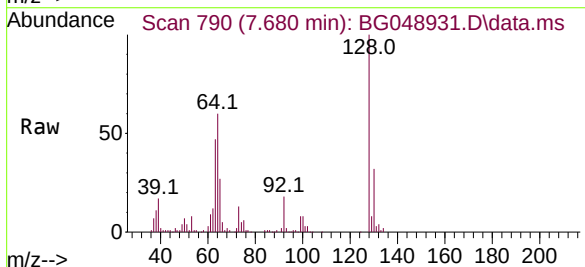
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

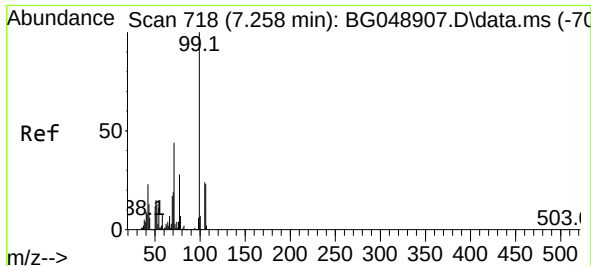
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|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 317092 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 24.0  | 20.5  | 30.7   |
| 71       | 44.4  | 41.5  | 62.3   |



#8  
2-Chlorophenol  
Concen: 36.80 ng  
RT: 7.680 min Scan# 790  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 117361 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 31.8  | 10.0  | 50.0   |
| 64       | 60.2  | 28.1  | 68.1   |

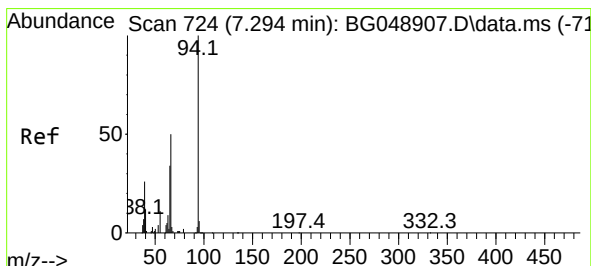
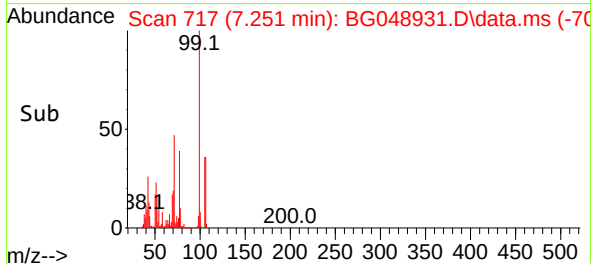
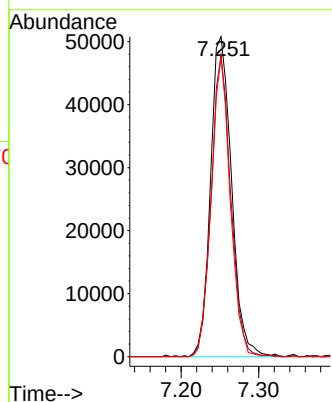
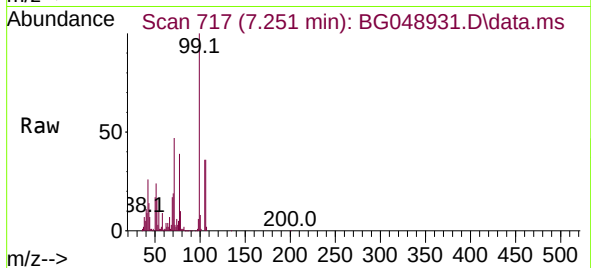




#9  
Benzaldehyde  
Concen: 42.71 ng  
RT: 7.251 min Scan# 717  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

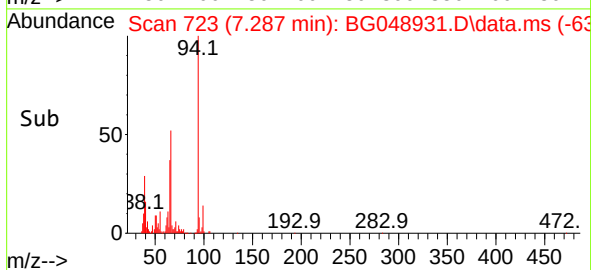
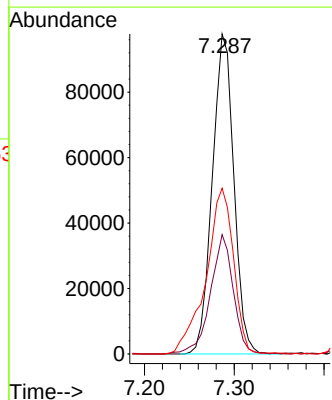
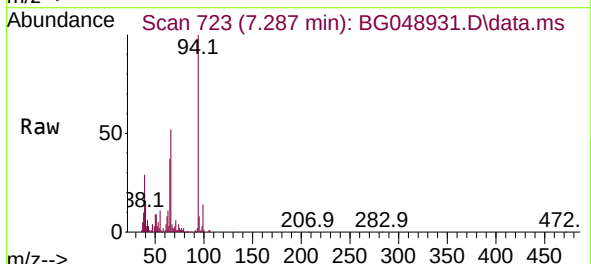
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 95849  
Ion Ratio Lower Upper  
77 100  
105 94.2 68.8 108.8  
106 93.7 47.9 87.9#

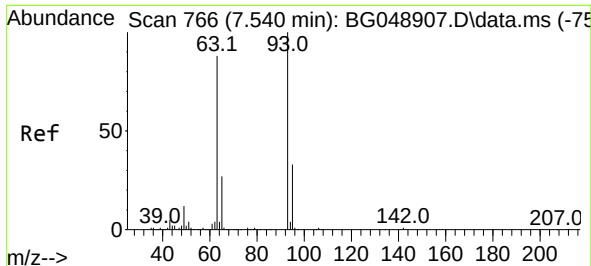


#10  
Phenol  
Concen: 36.30 ng  
RT: 7.287 min Scan# 723  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion: 94 Resp: 162640  
Ion Ratio Lower Upper  
94 100  
65 37.3 12.9 52.9  
66 51.8 39.4 79.4



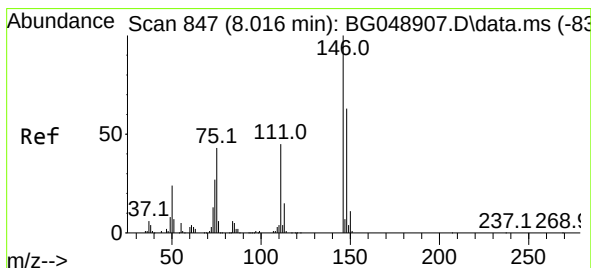
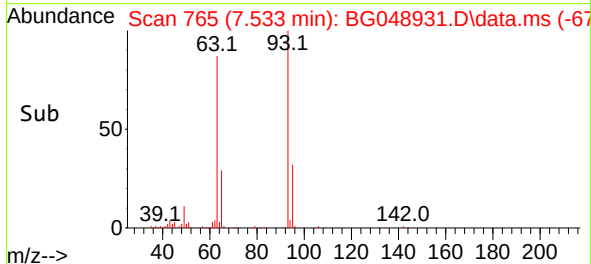
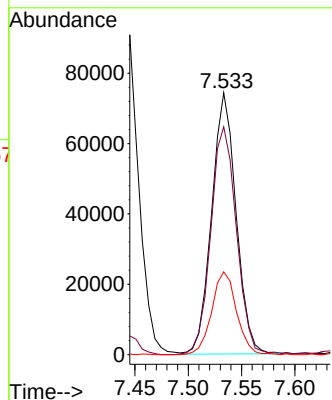
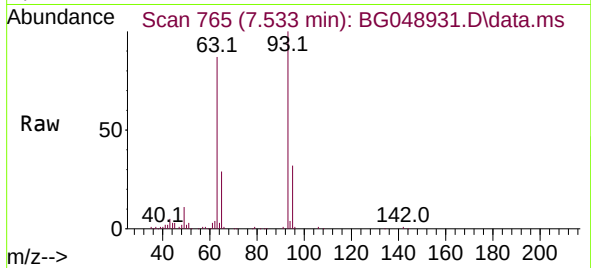




#11  
bis(2-Chloroethyl)ether  
Concen: 35.46 ng  
RT: 7.533 min Scan# 765  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

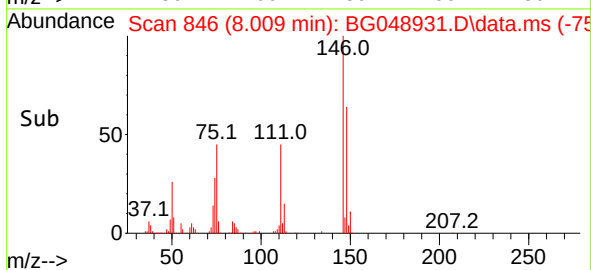
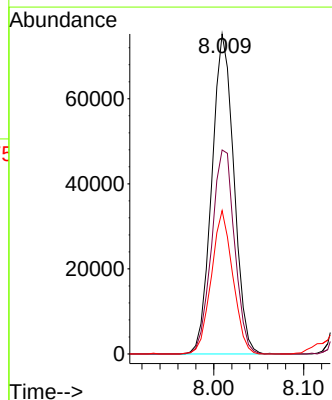
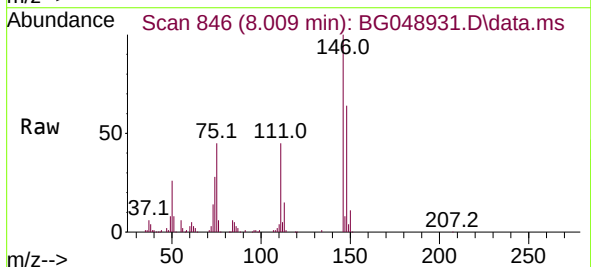
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

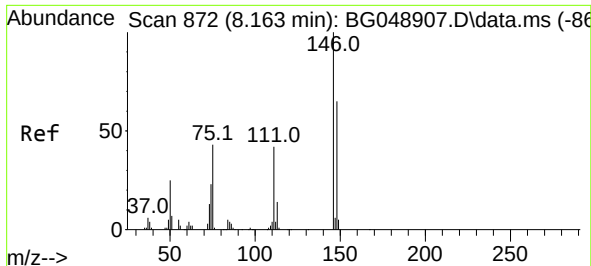
Tgt Ion: 93 Resp: 117887  
Ion Ratio Lower Upper  
93 100  
63 87.0 50.4 90.4  
95 31.7 15.3 55.3



#12  
1,3-Dichlorobenzene  
Concen: 36.01 ng  
RT: 8.009 min Scan# 846  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:146 Resp: 128278  
Ion Ratio Lower Upper  
146 100  
148 63.8 52.6 78.8  
75 44.8 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 36.37 ng

RT: 8.156 min Scan# 871

Delta R.T. -0.007 min

Lab File: BG048931.D

Acq: 13 Jun 2021 6:22

Tgt Ion:146 Resp: 129197

Ion Ratio Lower Upper

146 100

148 65.2 54.0 81.0

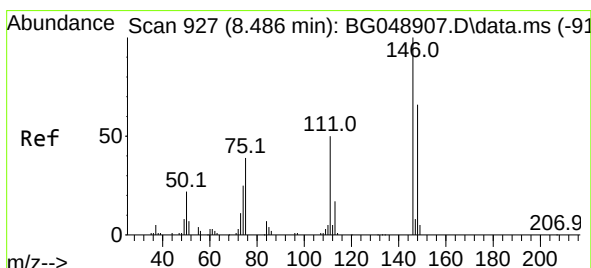
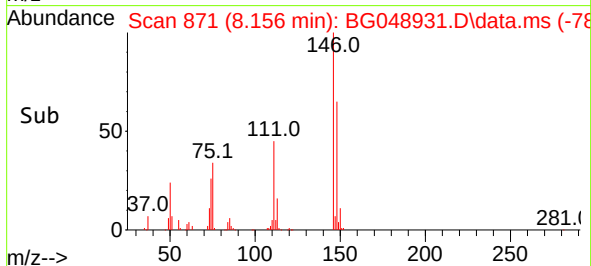
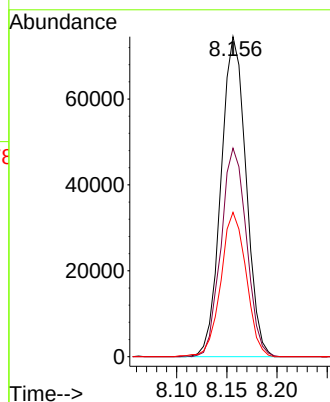
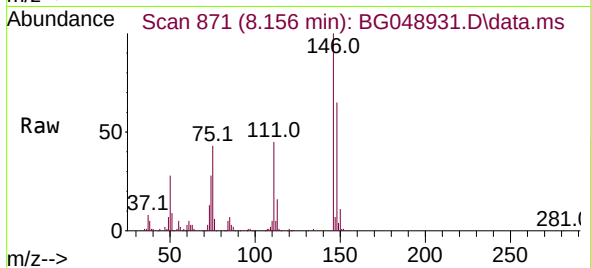
111 45.1 34.3 51.5

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



#14

1,2-Dichlorobenzene

Concen: 36.22 ng

RT: 8.479 min Scan# 926

Delta R.T. -0.007 min

Lab File: BG048931.D

Acq: 13 Jun 2021 6:22

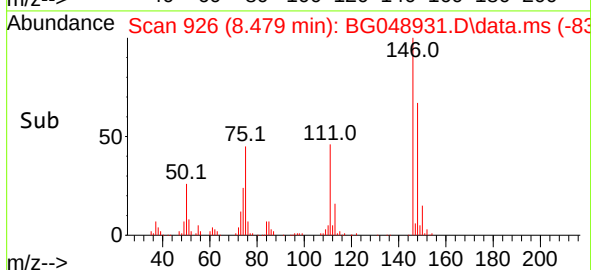
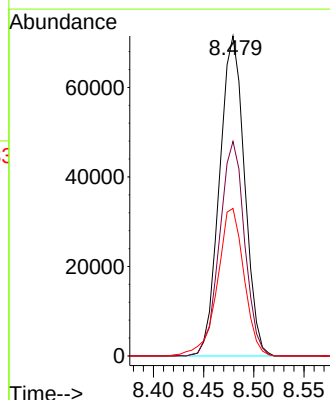
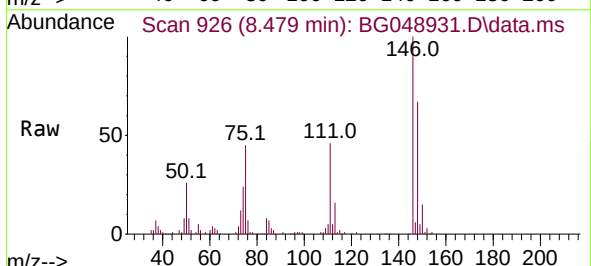
Tgt Ion:146 Resp: 123780

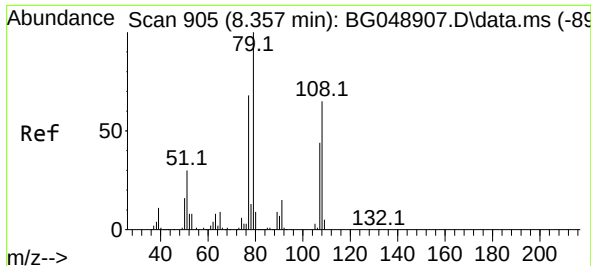
Ion Ratio Lower Upper

146 100

148 67.0 47.5 71.3

111 46.1 39.1 58.7

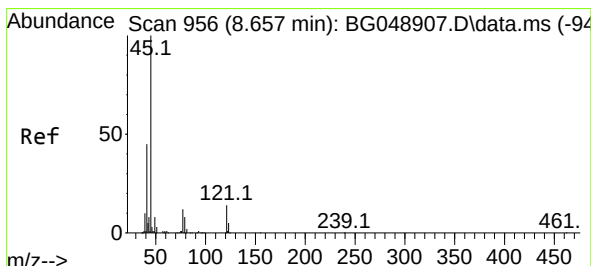
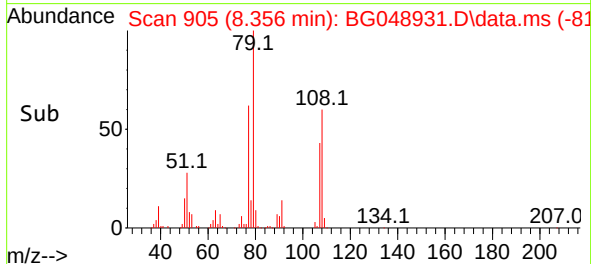
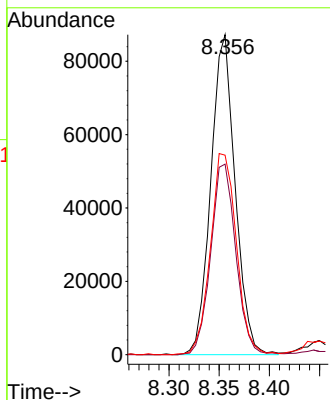
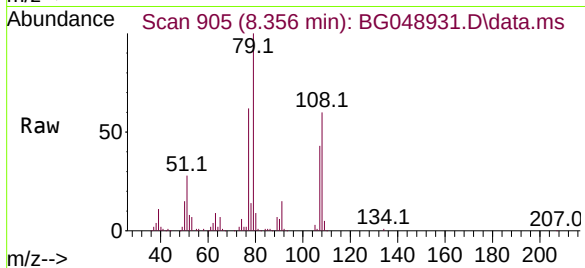




#15  
Benzyl Alcohol  
Concen: 37.00 ng  
RT: 8.356 min Scan# 905  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

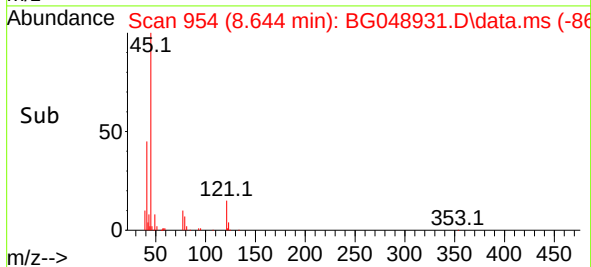
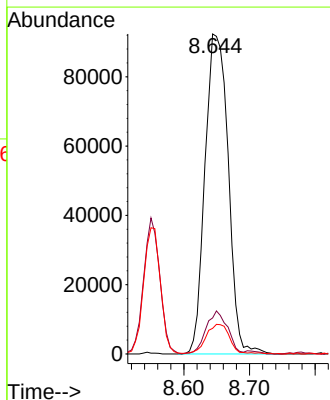
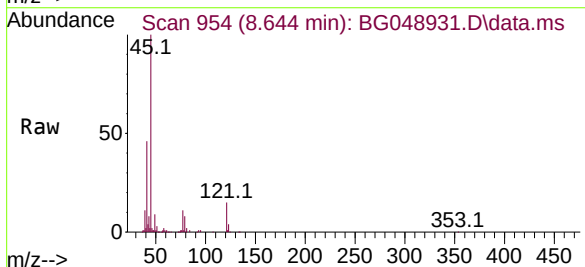
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

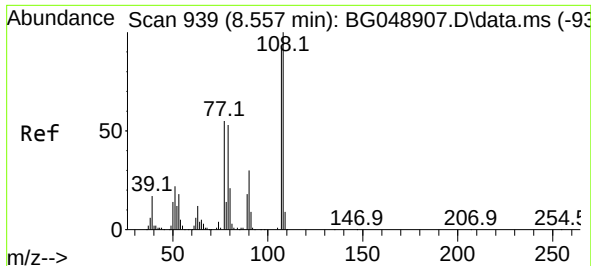
Tgt Ion: 79 Resp: 146968  
Ion Ratio Lower Upper  
79 100  
108 59.5 48.2 72.4  
77 62.4 57.3 85.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.12 ng  
RT: 8.644 min Scan# 954  
Delta R.T. -0.013 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion: 45 Resp: 227205  
Ion Ratio Lower Upper  
45 100  
77 11.2 2.2 42.2  
79 8.0 0.0 34.3

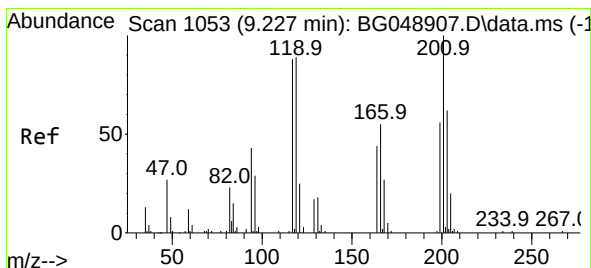
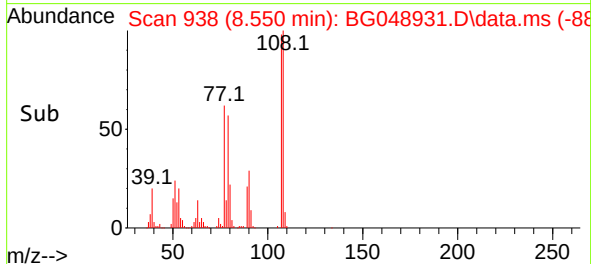
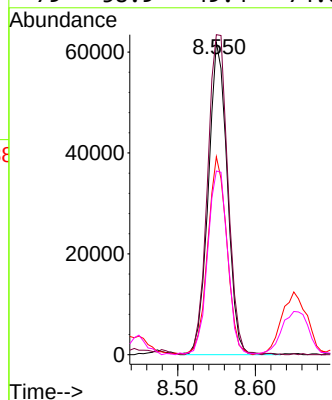
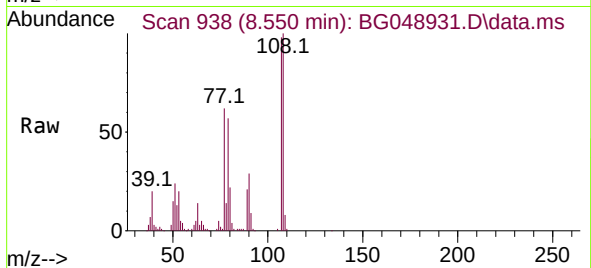




#17  
2-Methylphenol  
Concen: 35.99 ng  
RT: 8.550 min Scan# 938  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

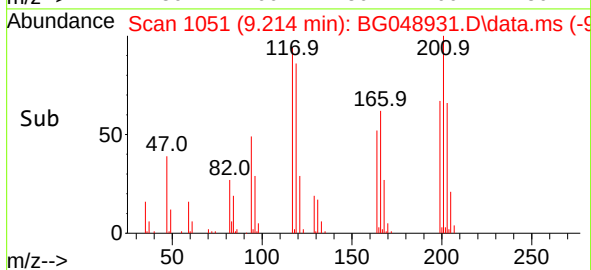
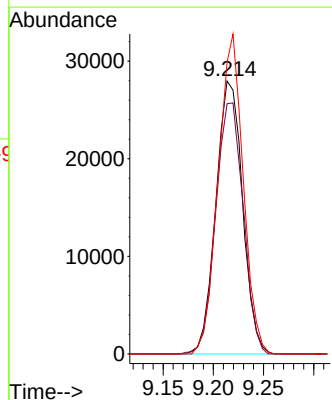
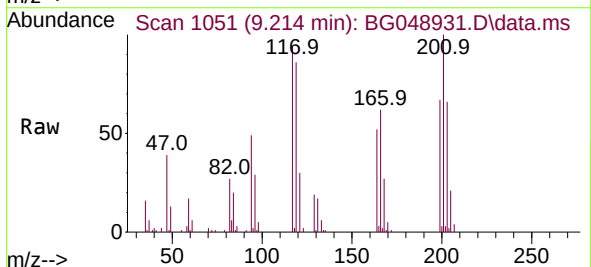
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

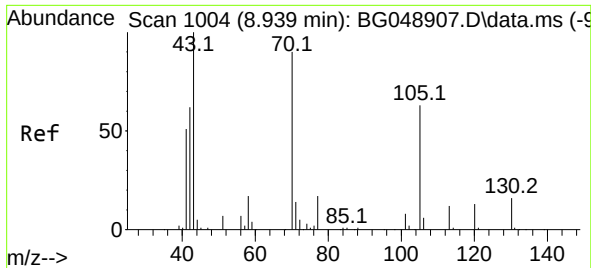
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 105743 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 102.5 | 84.6  | 127.0  |
| 77        | 63.4  | 50.7  | 76.1   |
| 79        | 58.9  | 49.4  | 74.0   |



#18  
Hexachloroethane  
Concen: 36.23 ng  
RT: 9.214 min Scan# 1051  
Delta R.T. -0.013 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 51619 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 91.7  | 74.4  | 111.6 |
| 201       | 106.8 | 88.6  | 133.0 |

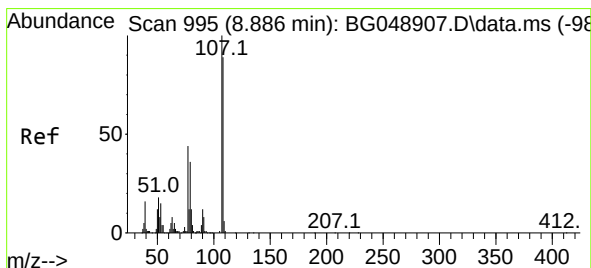
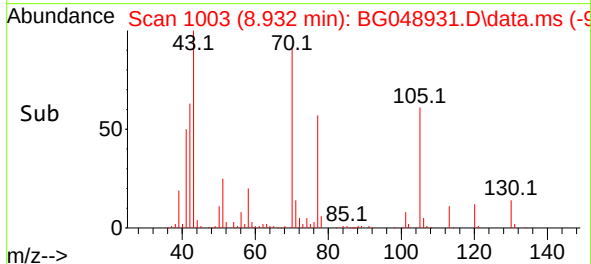
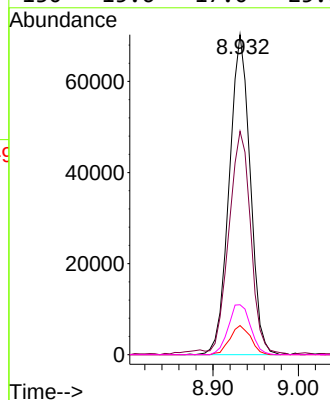
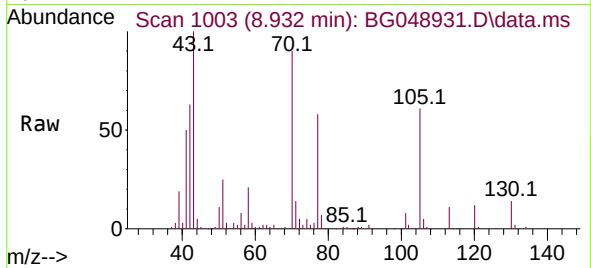




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.38 ng  
RT: 8.932 min Scan# 1003  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

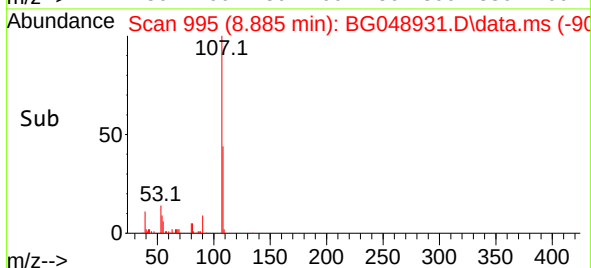
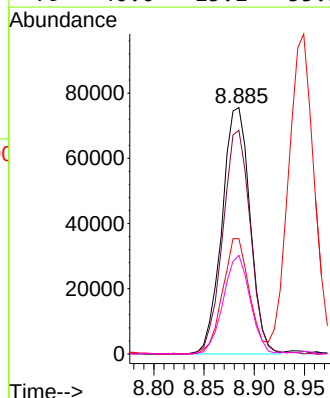
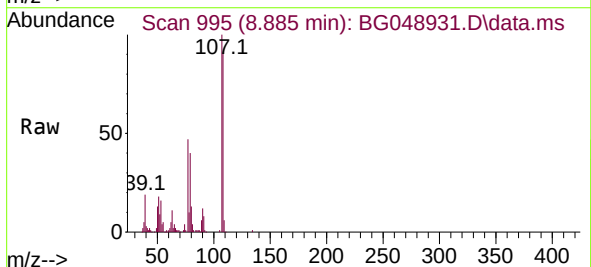
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

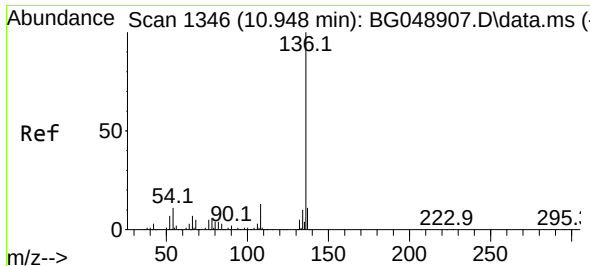
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 70    | Resp: | 119929 |
| Ion Ratio | Lower | Upper |        |
| 70        | 100   |       |        |
| 42        | 69.8  | 54.5  | 81.7   |
| 101       | 9.1   | 9.0   | 13.6   |
| 130       | 15.6  | 17.0  | 25.6   |



#20  
3+4-Methylphenols  
Concen: 36.51 ng  
RT: 8.885 min Scan# 995  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 146665 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 90.8  | 69.3  | 109.3  |
| 77        | 46.8  | 25.2  | 65.2   |
| 79        | 40.0  | 15.1  | 55.1   |

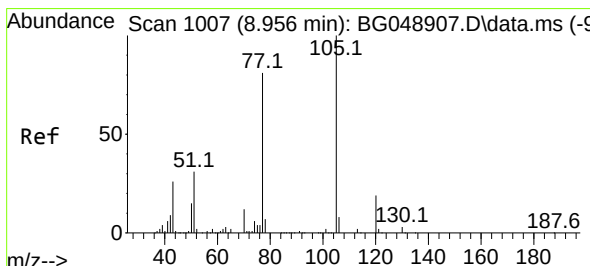
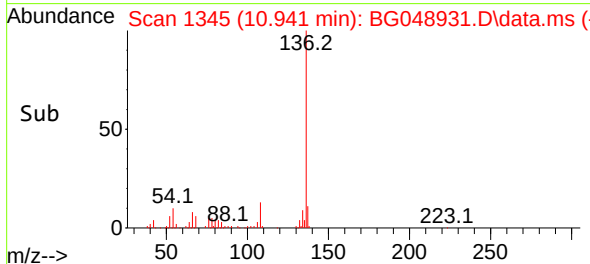
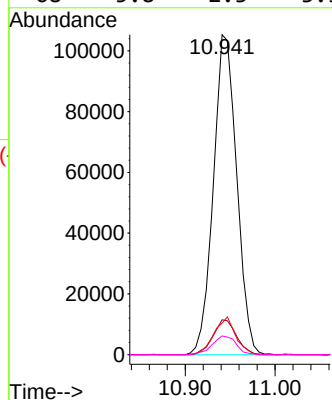
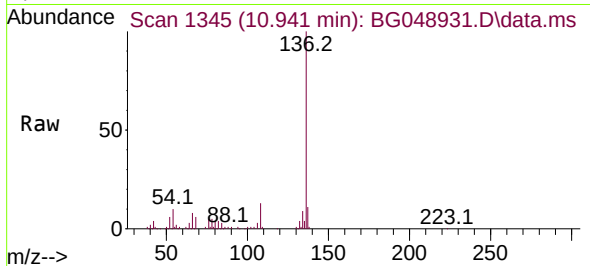




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.941 min Scan# 1345  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

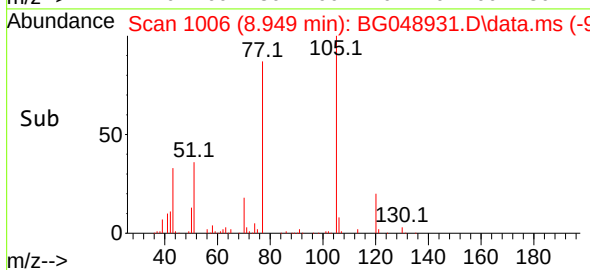
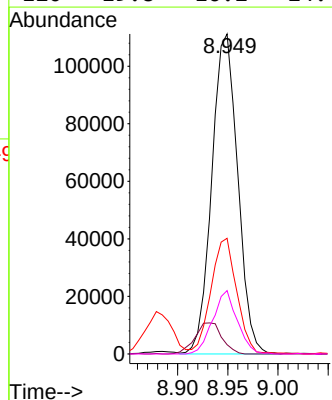
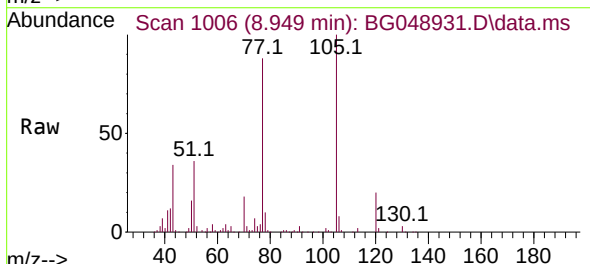
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

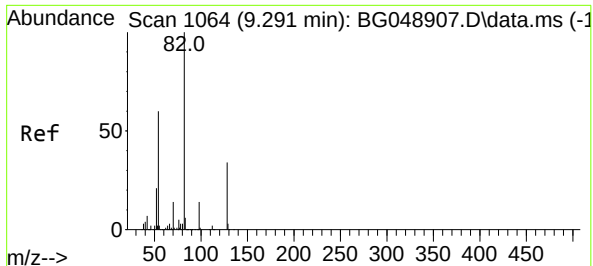
Tgt Ion:136 Resp: 190279  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.2 12.2  
54 9.9 5.5 8.3#  
68 5.8 2.3 3.5#



#22  
Acetophenone  
Concen: 34.53 ng  
RT: 8.949 min Scan# 1006  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:105 Resp: 199898  
Ion Ratio Lower Upper  
105 100  
71 2.9 0.6 0.8#  
51 36.1 26.6 40.0  
120 19.8 16.2 24.4

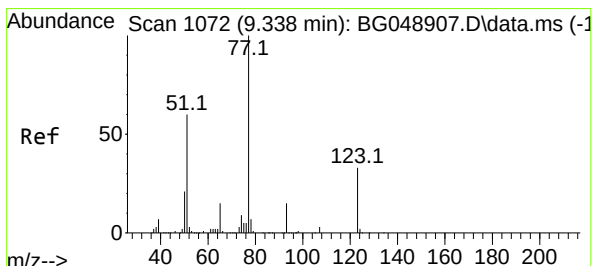
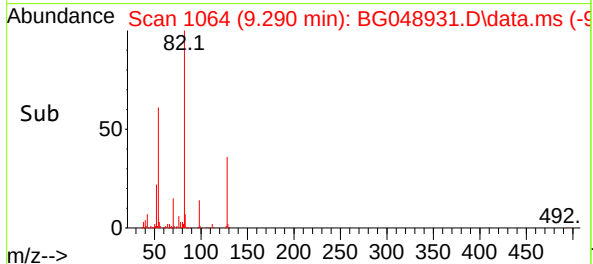
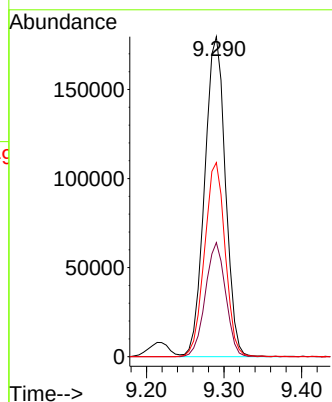
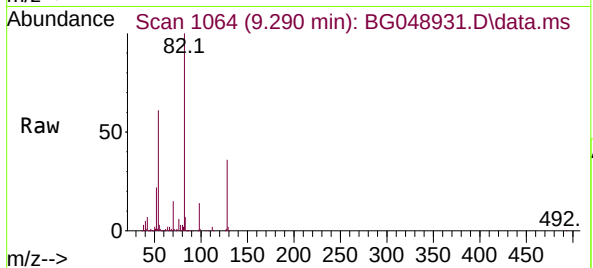




#23  
Nitrobenzene-d5  
Concen: 75.58 ng  
RT: 9.290 min Scan# 1064  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

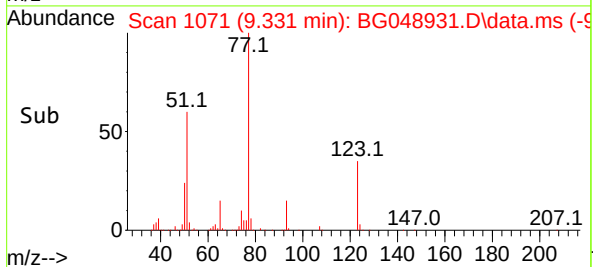
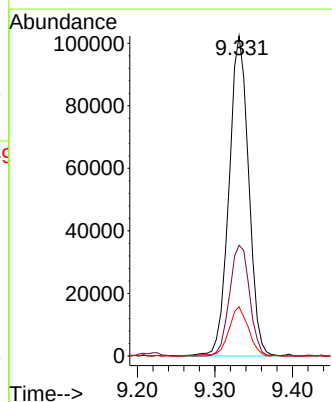
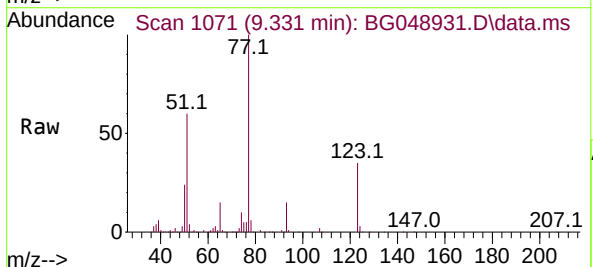
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

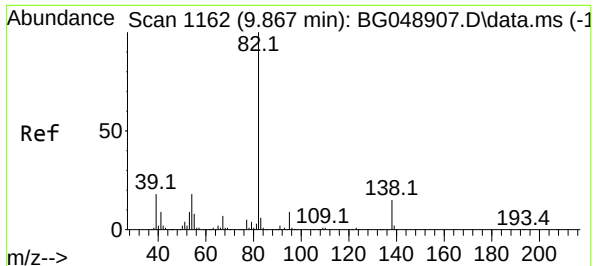
Tgt Ion: 82 Resp: 333529  
Ion Ratio Lower Upper  
82 100  
128 35.6 29.8 44.6  
54 60.7 45.8 68.8



#24  
Nitrobenzene  
Concen: 36.29 ng  
RT: 9.331 min Scan# 1071  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion: 77 Resp: 180388  
Ion Ratio Lower Upper  
77 100  
123 34.6 27.5 41.3  
65 15.3 12.6 18.8

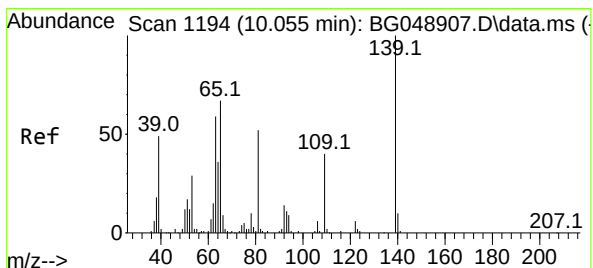
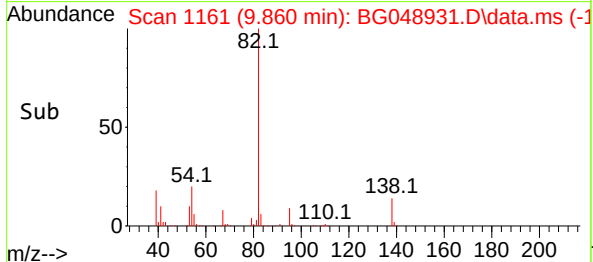
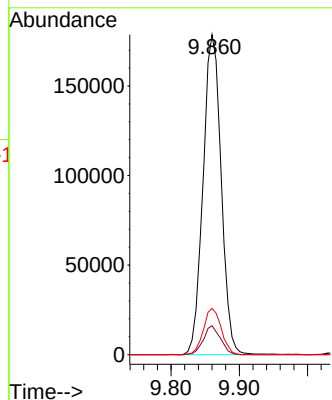
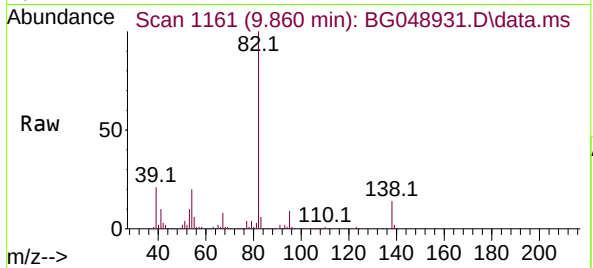




#25  
Isophorone  
Concen: 34.36 ng  
RT: 9.860 min Scan# 1161  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

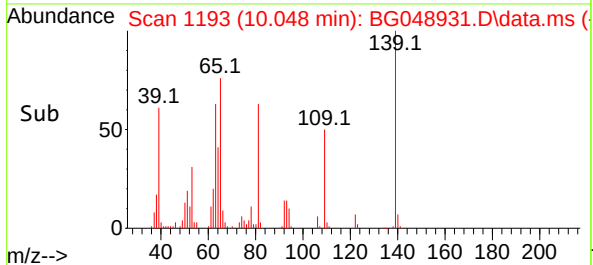
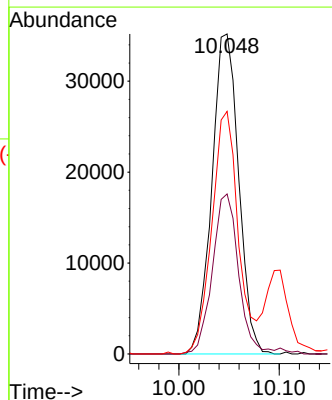
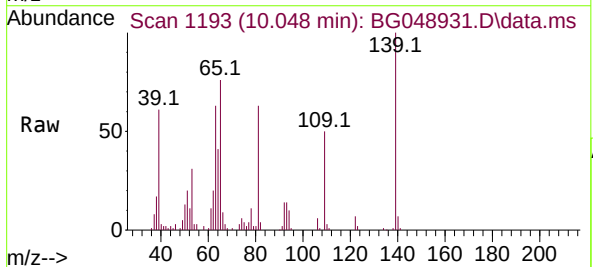
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 330284 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 9.1   | 8.5   | 12.7   |
| 138       | 14.5  | 11.8  | 17.6   |

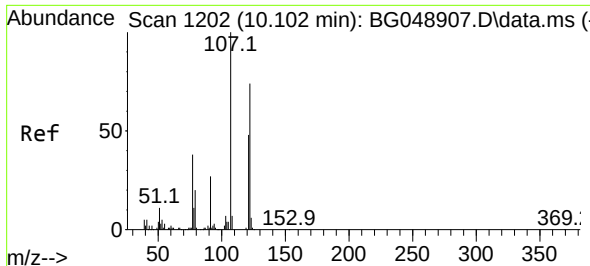


#26  
2-Nitrophenol  
Concen: 38.68 ng  
RT: 10.048 min Scan# 1193  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 65227 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 50.0  | 37.8  | 56.6  |
| 65        | 75.8  | 51.8  | 77.8  |



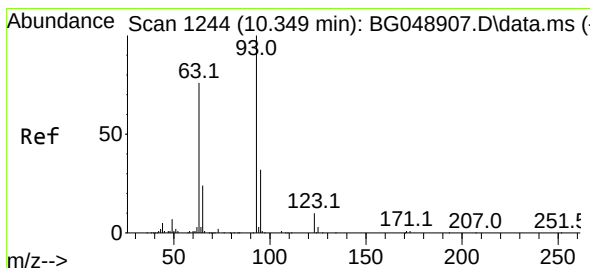
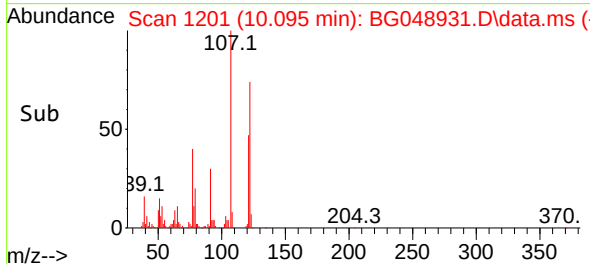
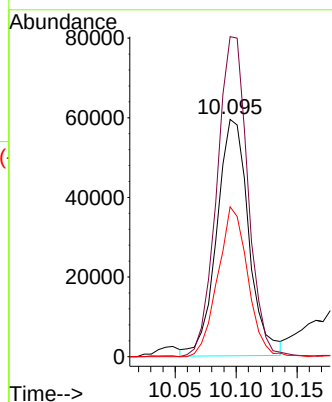
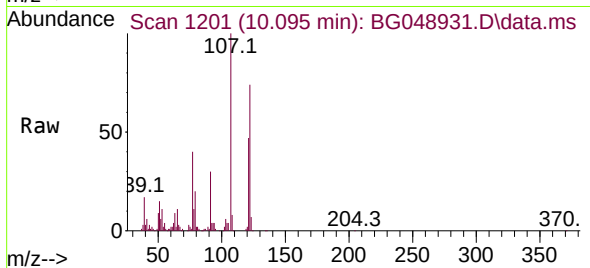




#27  
2,4-Dimethylphenol  
Concen: 35.45 ng  
RT: 10.095 min Scan# 1201  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

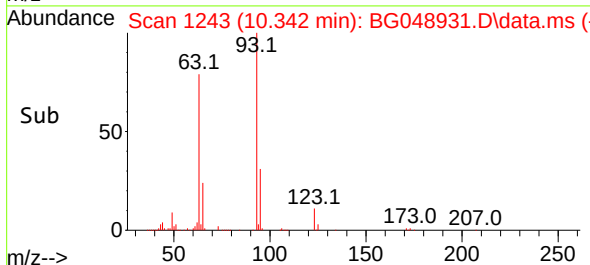
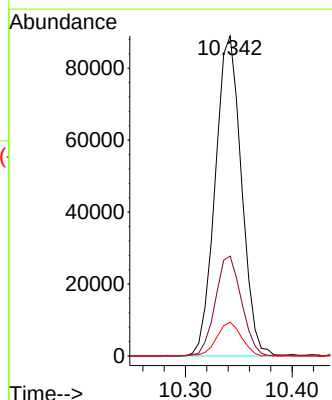
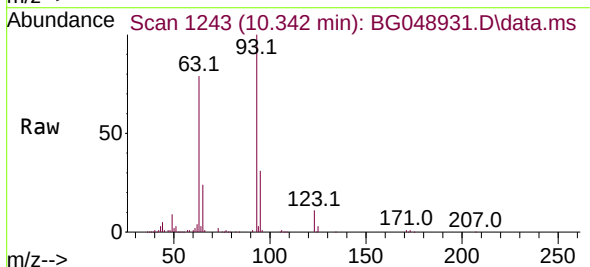
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

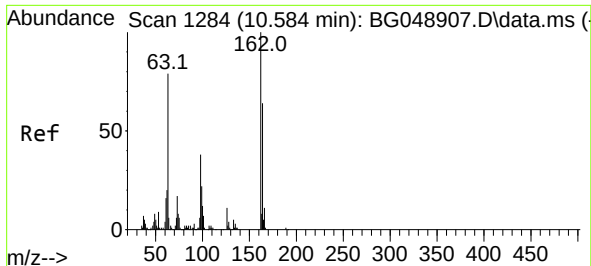
Tgt Ion:122 Resp: 108376  
Ion Ratio Lower Upper  
122 100  
107 134.9 110.1 165.1  
121 63.2 49.0 73.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 34.11 ng  
RT: 10.342 min Scan# 1243  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion: 93 Resp: 151840  
Ion Ratio Lower Upper  
93 100  
95 31.2 22.2 33.4  
123 10.6 8.8 13.2

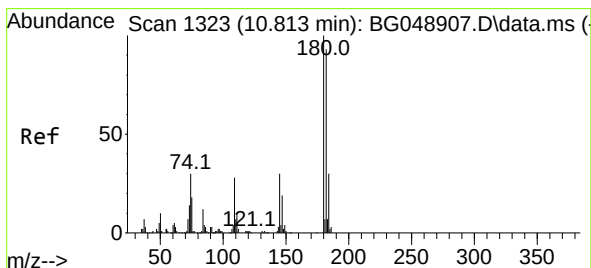
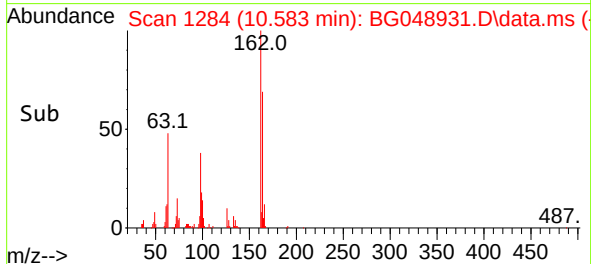
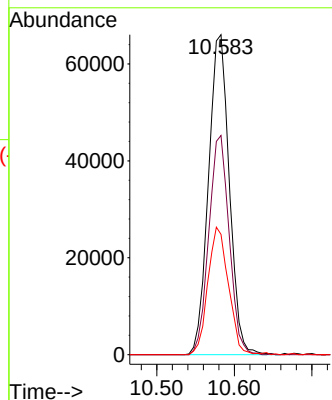
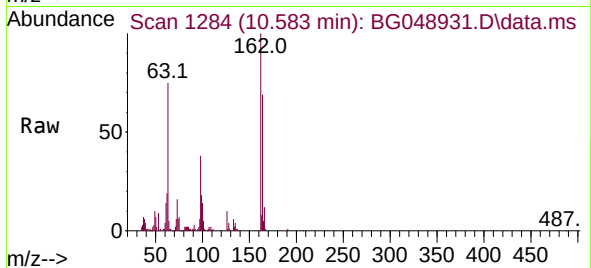




#29  
2,4-Dichlorophenol  
Concen: 35.89 ng  
RT: 10.583 min Scan# 1284  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

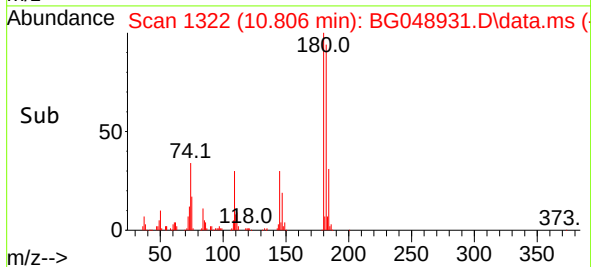
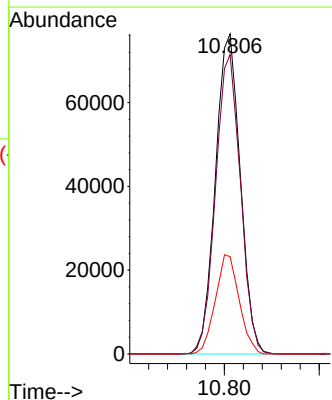
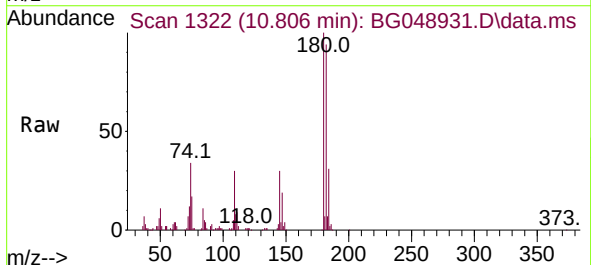
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

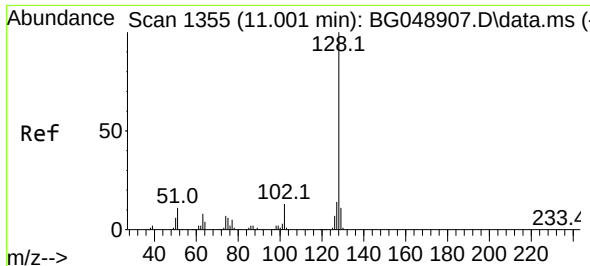
Tgt Ion:162 Resp: 123095  
Ion Ratio Lower Upper  
162 100  
164 68.5 39.4 79.4  
98 37.6 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 35.30 ng  
RT: 10.806 min Scan# 1322  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:180 Resp: 138815  
Ion Ratio Lower Upper  
180 100  
182 93.6 78.9 118.3  
145 30.4 26.2 39.4

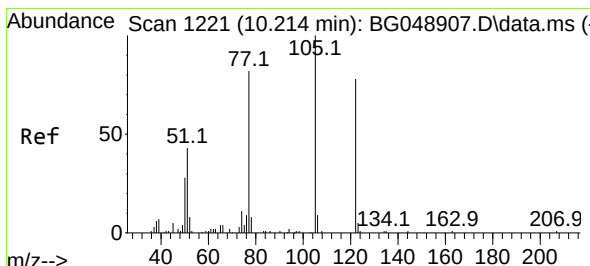
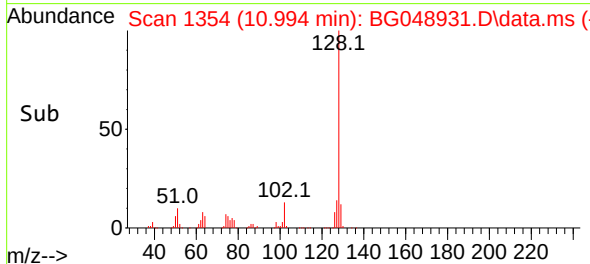
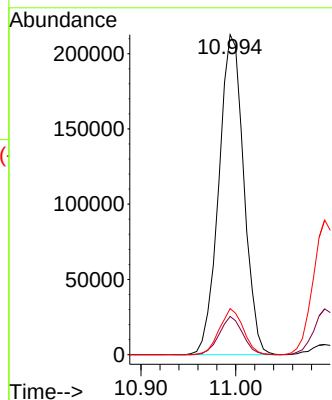
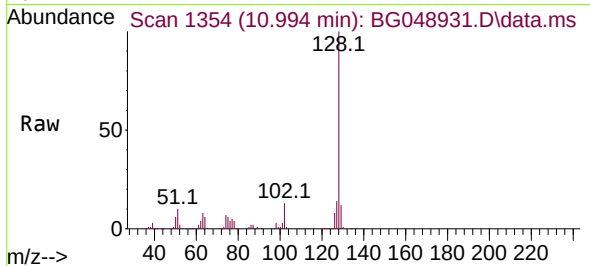




#31  
Naphthalene  
Concen: 34.34 ng  
RT: 10.994 min Scan# 1354  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

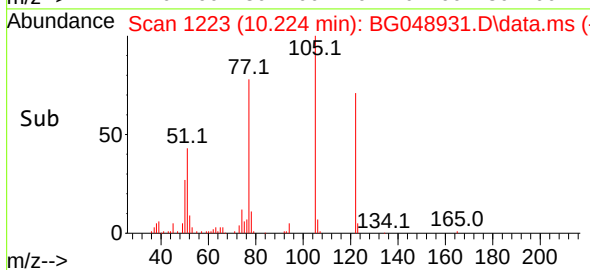
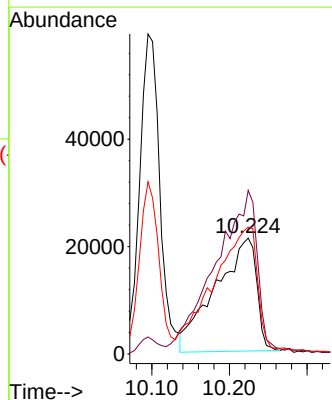
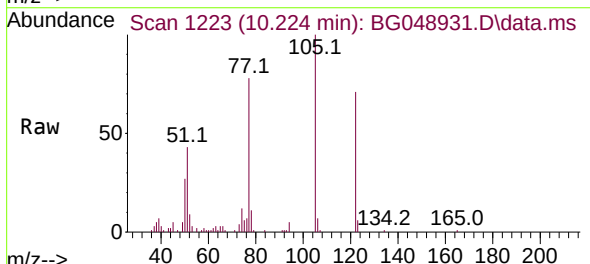
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

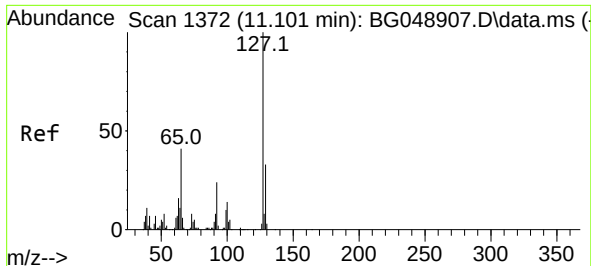
Tgt Ion:128 Resp: 389248  
Ion Ratio Lower Upper  
128 100  
129 12.0 8.5 12.7  
127 14.4 10.2 15.4



#32  
Benzoic acid  
Concen: 38.84 ng  
RT: 10.224 min Scan# 1223  
Delta R.T. 0.010 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:122 Resp: 77562  
Ion Ratio Lower Upper  
122 100  
105 141.0 92.3 132.3#  
77 109.5 66.5 106.5#

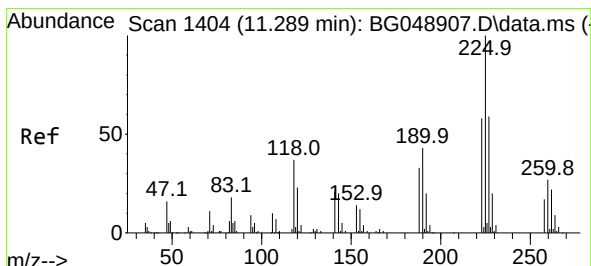
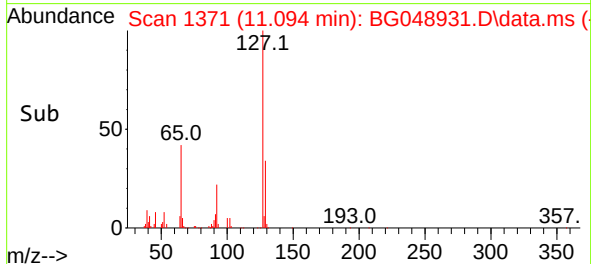
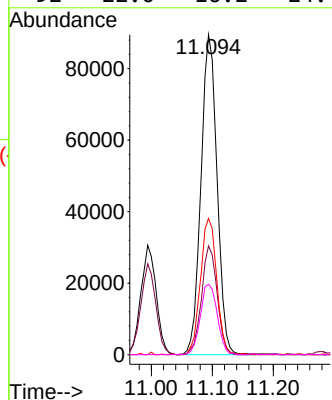
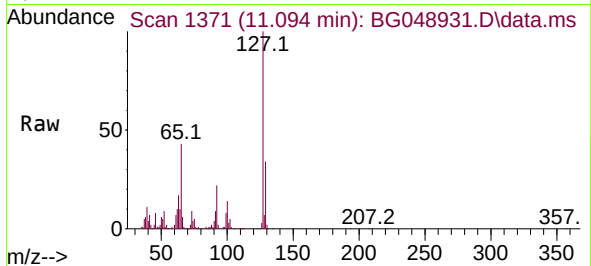




#33  
4-Chloroaniline  
Concen: 34.19 ng  
RT: 11.094 min Scan# 1371  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

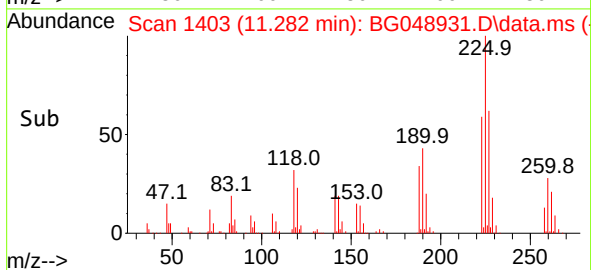
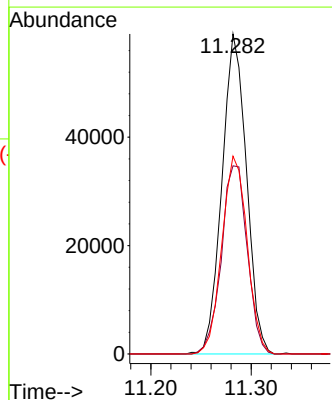
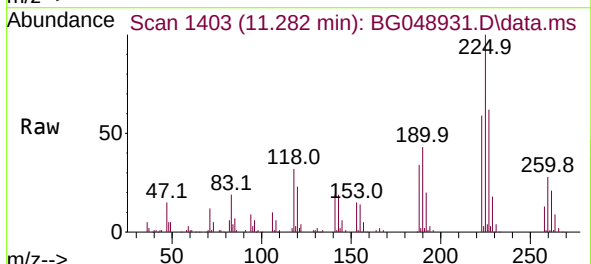
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

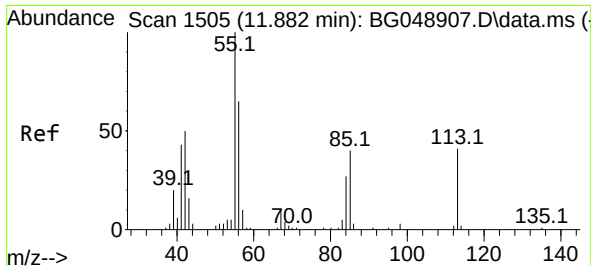
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 164550 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 34.0    | 26.7 40.1    |
| 65 42.6     | 32.8 49.2    |
| 92 22.0     | 16.2 24.4    |



#34  
Hexachlorobutadiene  
Concen: 35.67 ng  
RT: 11.282 min Scan# 1403  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 99955 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 58.8    | 49.8 74.8   |
| 227 61.8    | 46.4 69.6   |

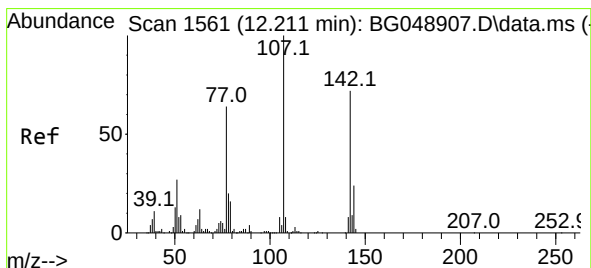
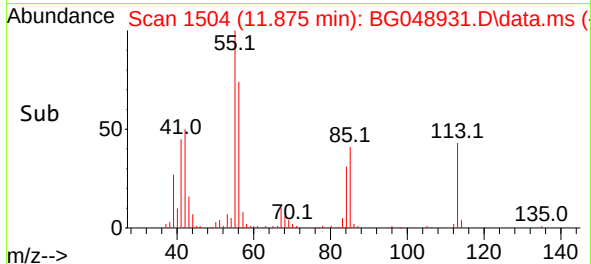
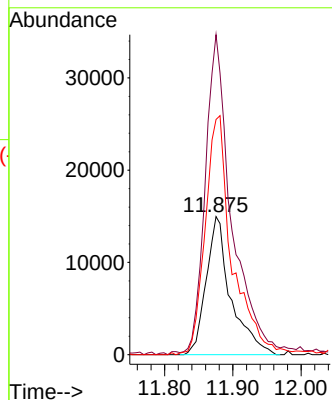
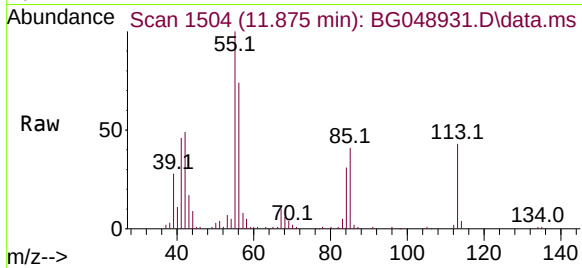




#35  
Caprolactam  
Concen: 37.90 ng  
RT: 11.875 min Scan# 1504  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

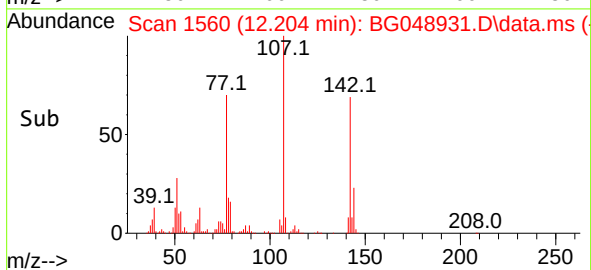
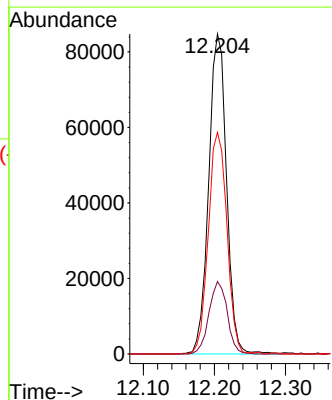
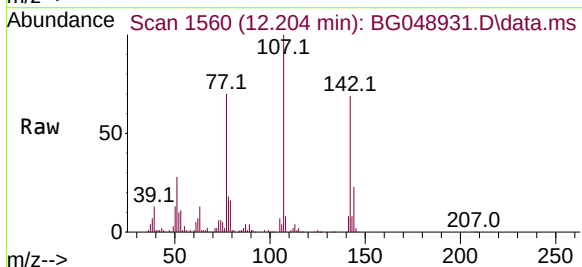
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

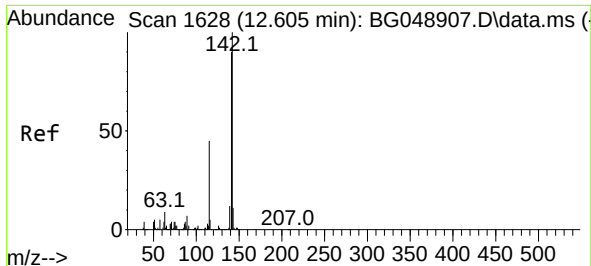
Tgt Ion:113 Resp: 37570  
Ion Ratio Lower Upper  
113 100  
55 231.7 113.8 153.8#  
56 170.3 105.6 145.6#



#36  
4-Chloro-3-methylphenol  
Concen: 35.27 ng  
RT: 12.204 min Scan# 1560  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:107 Resp: 147867  
Ion Ratio Lower Upper  
107 100  
144 22.7 24.8 37.2#  
142 69.3 62.2 93.4

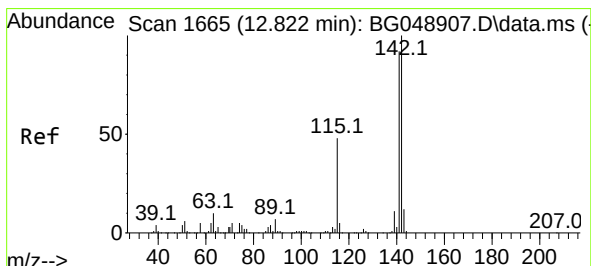
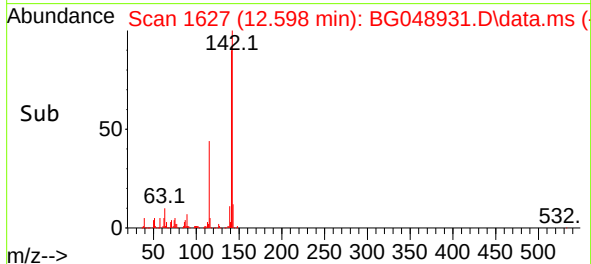
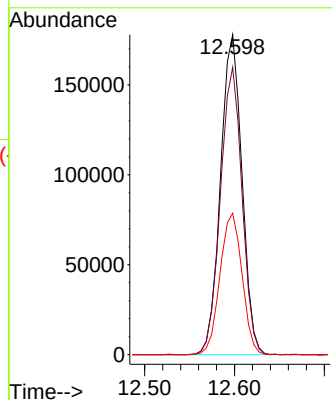
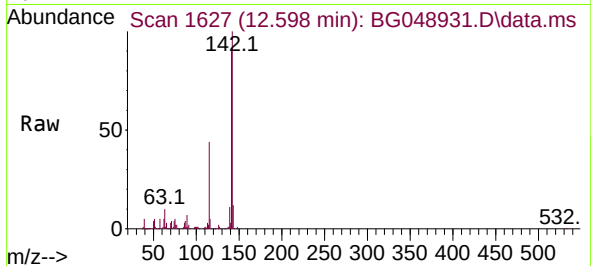




#37  
2-Methylnaphthalene  
Concen: 34.45 ng  
RT: 12.598 min Scan# 1627  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

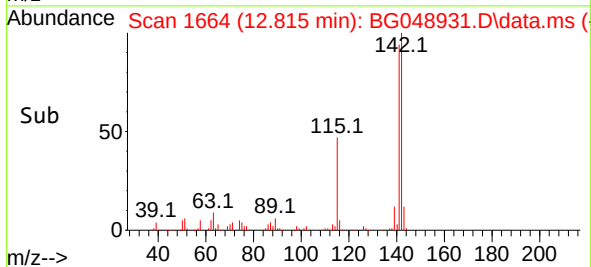
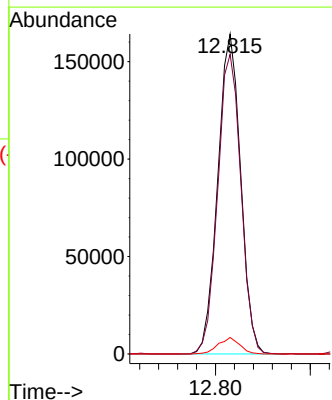
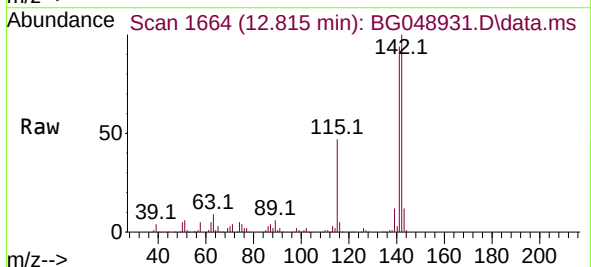
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

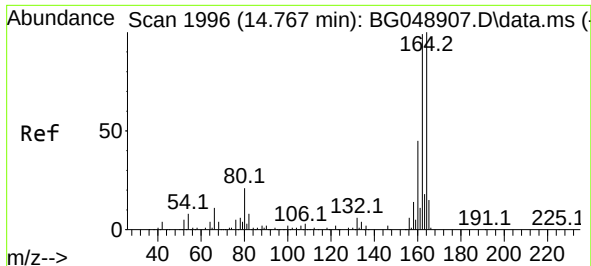
Tgt Ion:142 Resp: 294942  
Ion Ratio Lower Upper  
142 100  
141 89.8 68.8 103.2  
115 44.2 36.4 54.6



#38  
1-Methylnaphthalene  
Concen: 34.25 ng  
RT: 12.815 min Scan# 1664  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:142 Resp: 275320  
Ion Ratio Lower Upper  
142 100  
141 93.6 70.6 106.0  
116 5.1 4.0 6.0

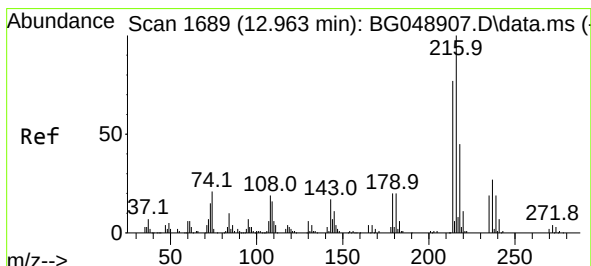
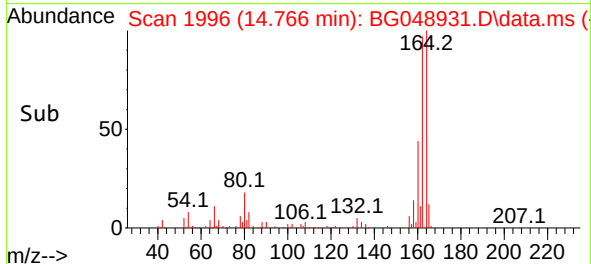
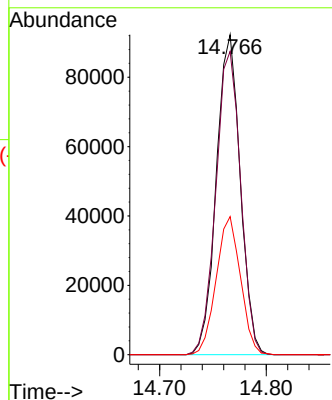
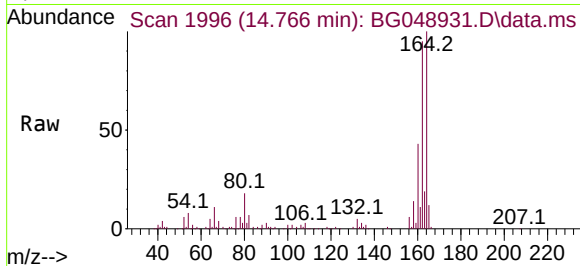




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.766 min Scan# 1996  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

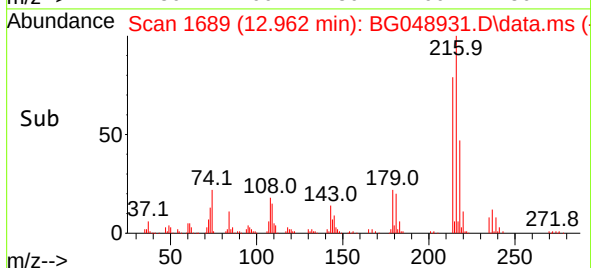
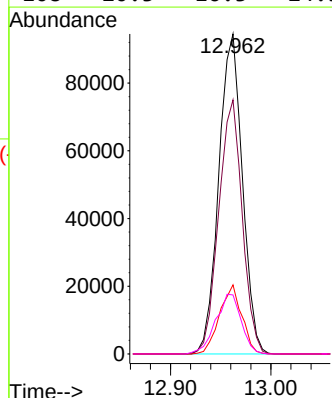
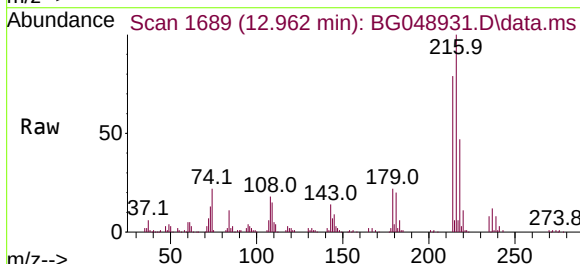
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

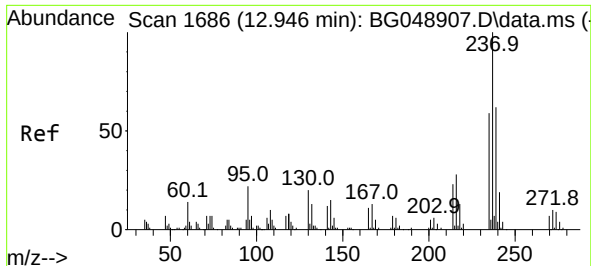
Tgt Ion:164 Resp: 143333  
Ion Ratio Lower Upper  
164 100  
162 94.8 81.4 122.0  
160 43.1 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 33.85 ng  
RT: 12.962 min Scan# 1689  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:216 Resp: 154083  
Ion Ratio Lower Upper  
216 100  
214 79.1 61.4 92.2  
179 20.4 17.3 25.9  
108 20.3 16.3 24.5

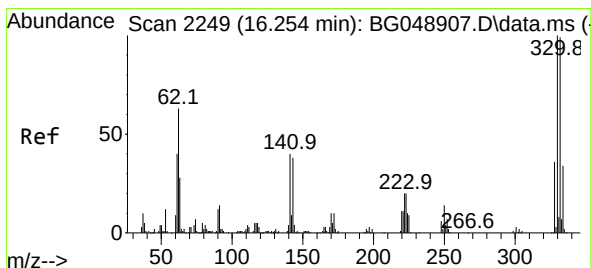
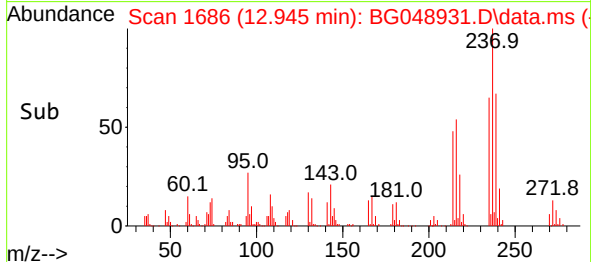
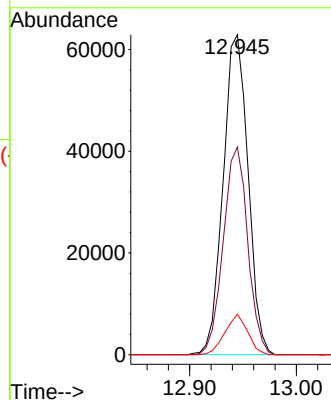
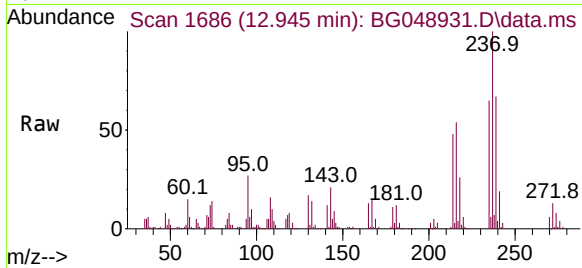




#41  
Hexachlorocyclopentadiene  
Concen: 34.89 ng  
RT: 12.945 min Scan# 1686  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

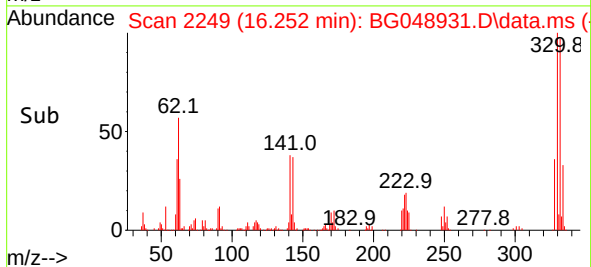
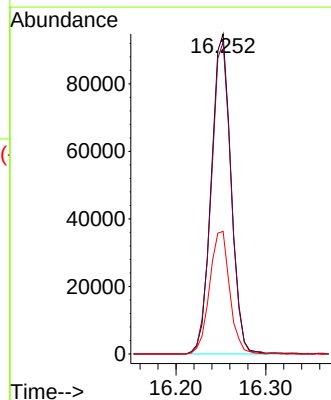
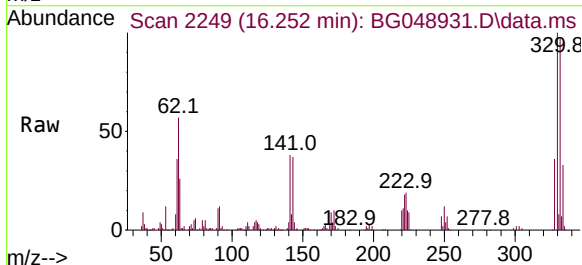
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 102089  
Ion Ratio Lower Upper  
237 100  
235 64.9 36.6 76.6  
272 12.6 0.0 32.5

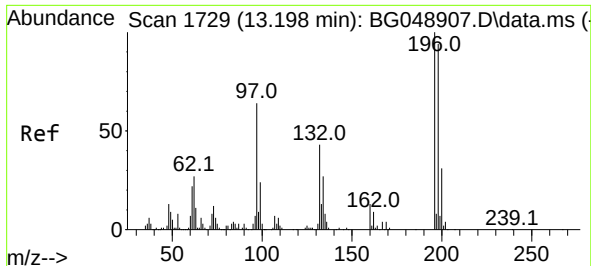


#42  
2,4,6-Tribromophenol  
Concen: 68.04 ng  
RT: 16.252 min Scan# 2249  
Delta R.T. -0.002 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:330 Resp: 144485  
Ion Ratio Lower Upper  
330 100  
332 97.8 77.3 115.9  
141 39.1 35.6 53.4



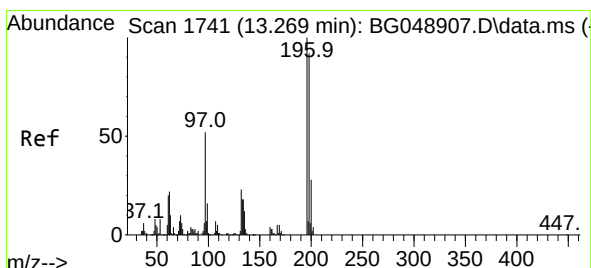
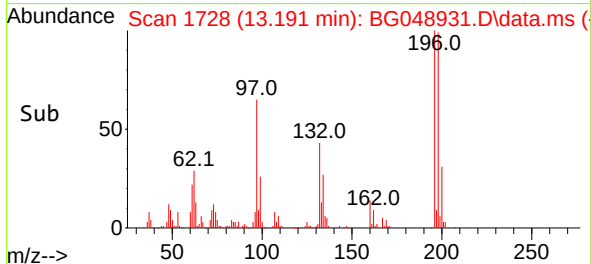
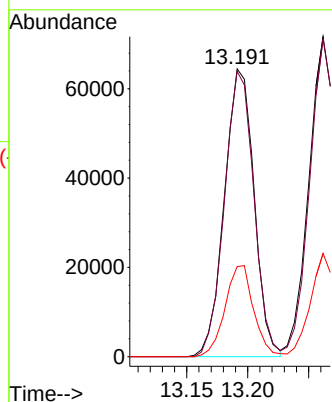
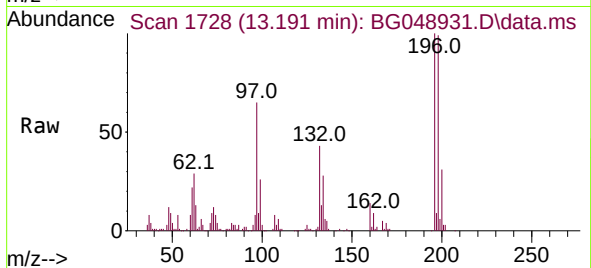




#43  
2,4,6-Trichlorophenol  
Concen: 35.90 ng  
RT: 13.191 min Scan# 1728  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

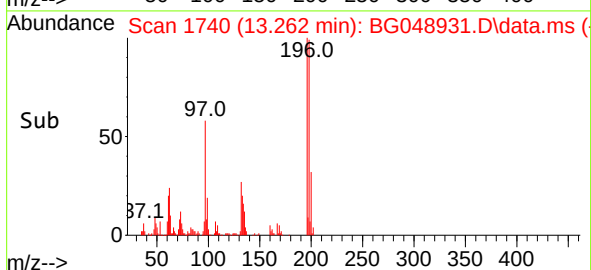
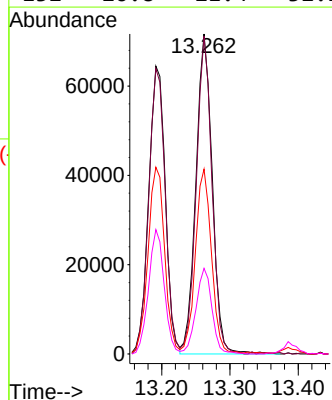
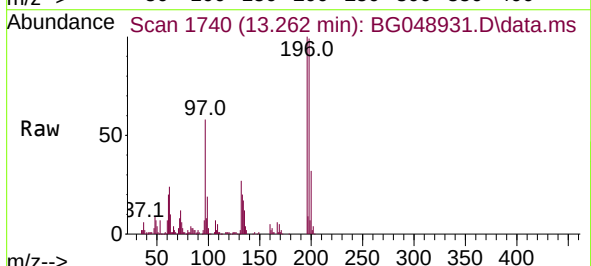
Instrument :  
BNA\_G  
ClientSampleId :  
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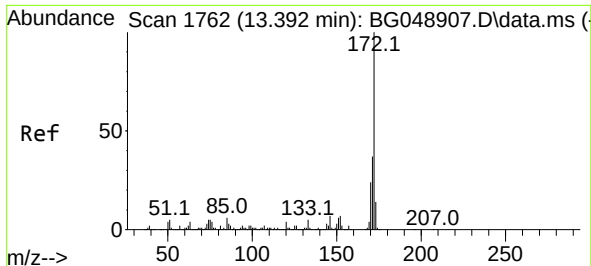
Tgt Ion:196 Resp: 109326  
Ion Ratio Lower Upper  
196 100  
198 99.1 82.1 123.1  
200 31.3 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 37.91 ng  
RT: 13.262 min Scan# 1740  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:196 Resp: 119367  
Ion Ratio Lower Upper  
196 100  
198 99.3 87.4 131.0  
97 57.7 43.3 64.9  
132 26.8 21.4 32.2

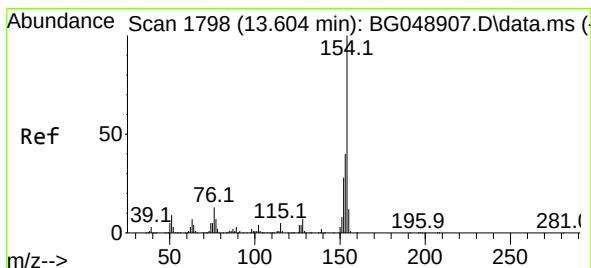
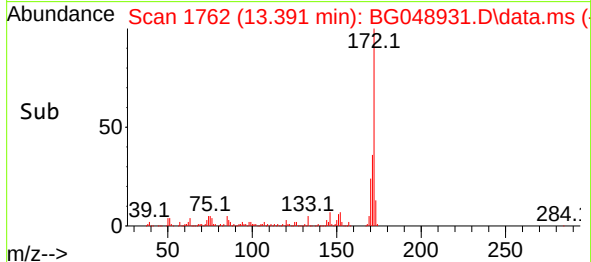
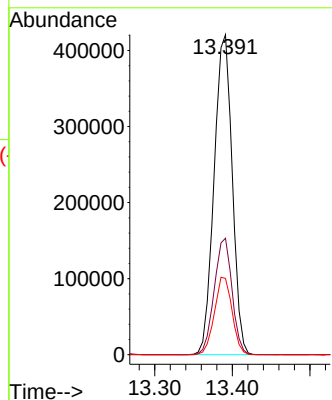
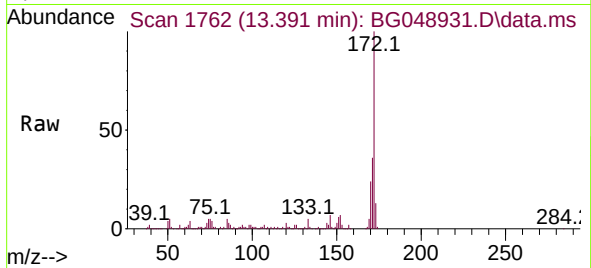




#45  
2-Fluorobiphenyl  
Concen: 67.29 ng  
RT: 13.391 min Scan# 1762  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

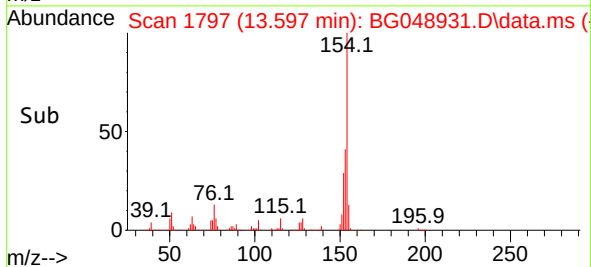
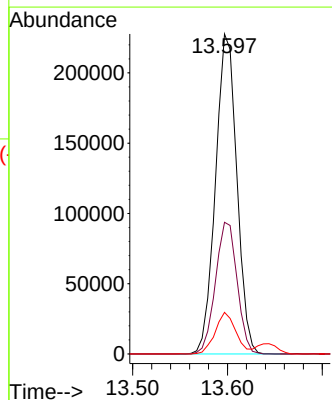
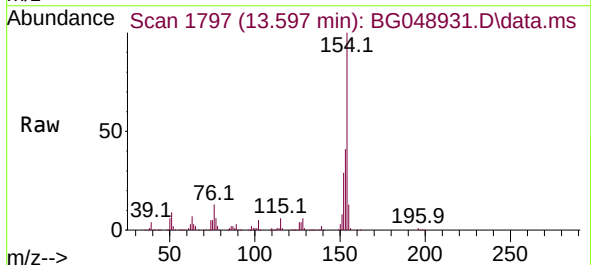
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

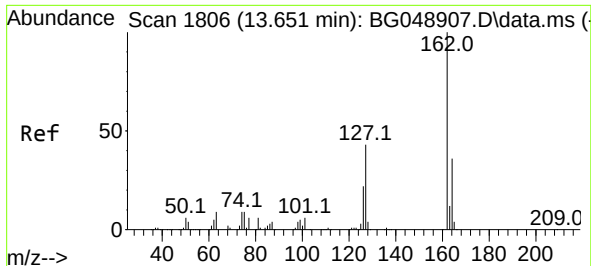
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 682759 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 36.4  | 28.6  | 43.0   |
| 170       | 23.9  | 18.6  | 27.8   |



#46  
1,1'-Biphenyl  
Concen: 33.70 ng  
RT: 13.597 min Scan# 1797  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 356077 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 41.2  | 20.5  | 60.5   |
| 76        | 13.0  | 0.0   | 29.3   |

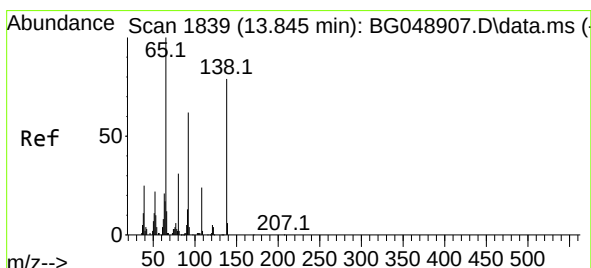
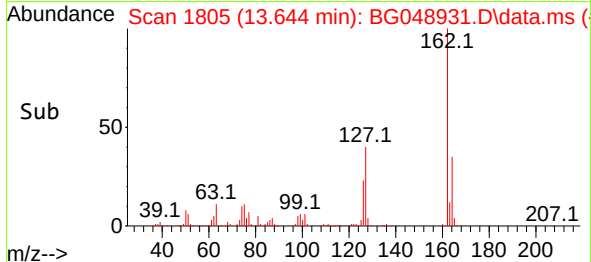
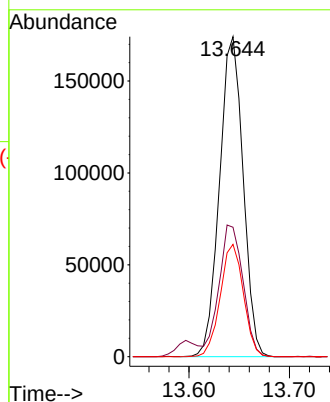
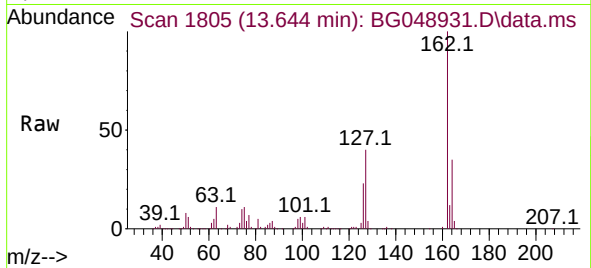




#47  
2-Chloronaphthalene  
Concen: 33.66 ng  
RT: 13.644 min Scan# 1805  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

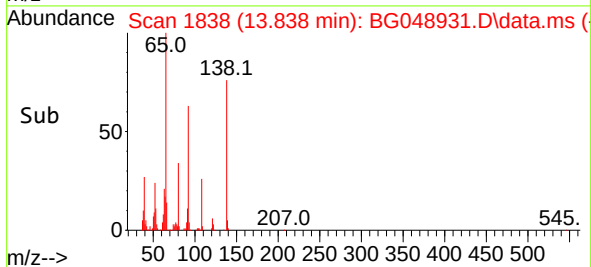
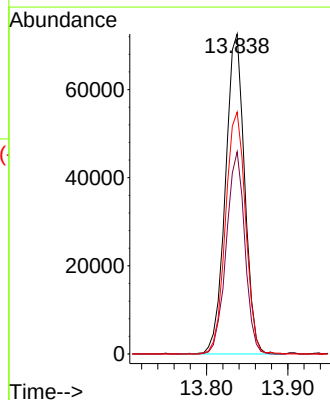
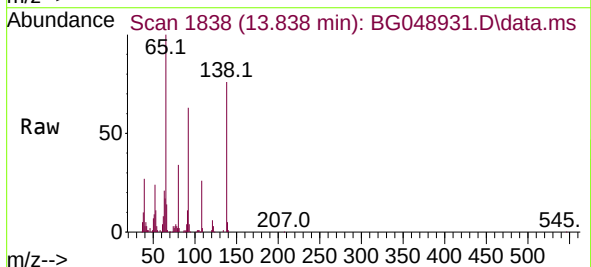
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

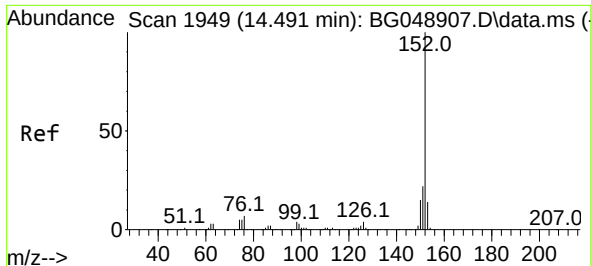
Tgt Ion:162 Resp: 284018  
Ion Ratio Lower Upper  
162 100  
127 40.4 32.7 49.1  
164 35.1 27.0 40.4



#48  
2-Nitroaniline  
Concen: 40.10 ng  
RT: 13.838 min Scan# 1838  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion: 65 Resp: 118712  
Ion Ratio Lower Upper  
65 100  
92 63.2 47.2 70.8  
138 75.6 68.0 102.0

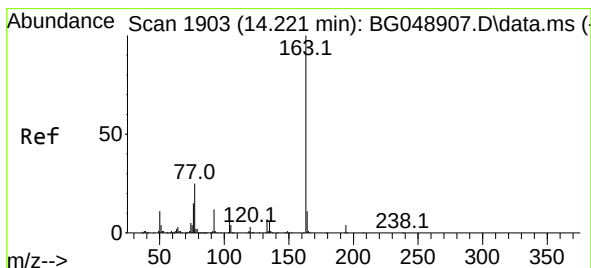
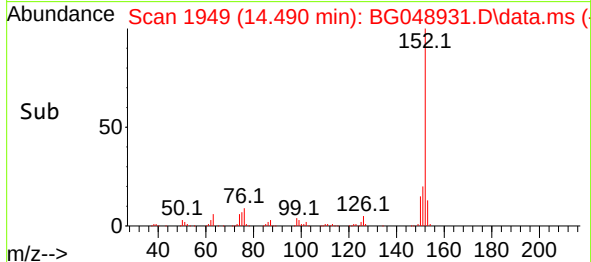
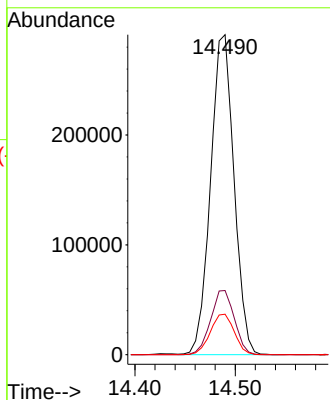
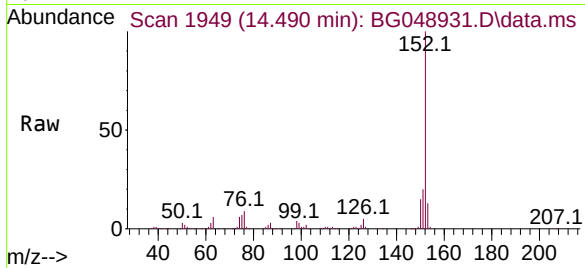




#49  
Acenaphthylene  
Concen: 33.67 ng  
RT: 14.490 min Scan# 1949  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

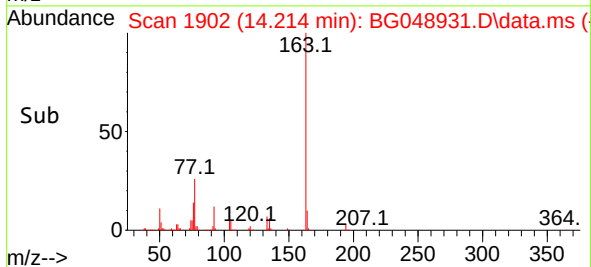
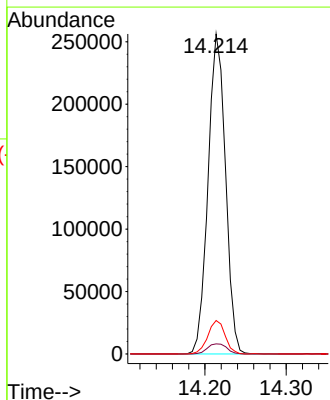
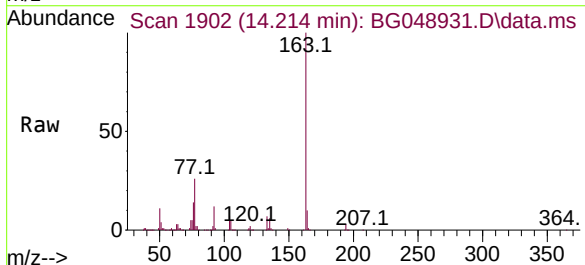
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

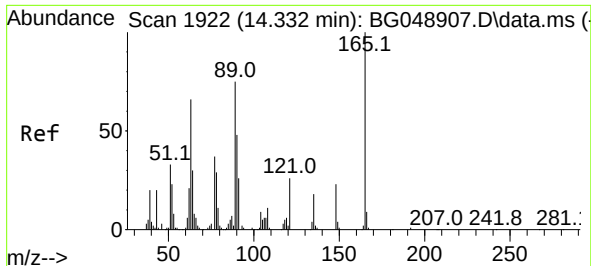
Tgt Ion:152 Resp: 473418  
Ion Ratio Lower Upper  
152 100  
151 20.0 18.2 27.4  
153 12.6 11.7 17.5



#50  
Dimethylphthalate  
Concen: 34.20 ng  
RT: 14.214 min Scan# 1902  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:163 Resp: 381869  
Ion Ratio Lower Upper  
163 100  
194 3.2 3.0 4.6  
164 10.4 8.6 12.8

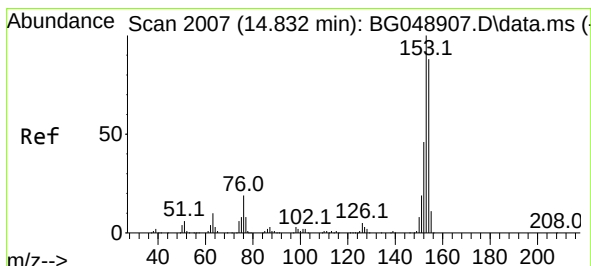
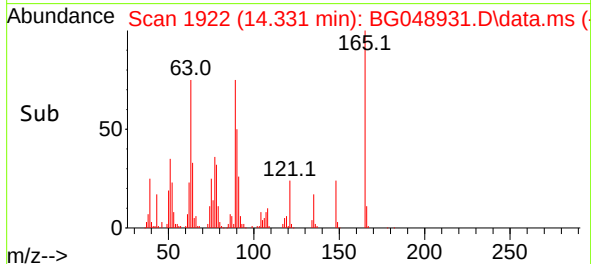
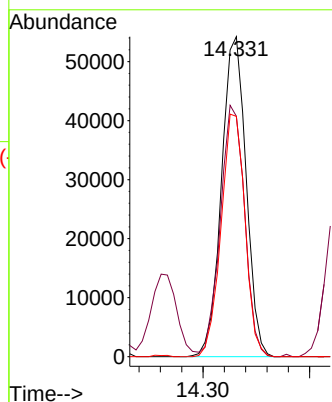
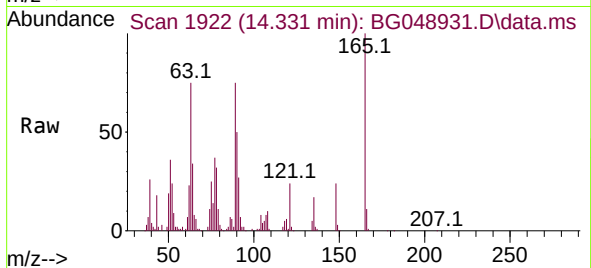




#51  
2,6-Dinitrotoluene  
Concen: 38.14 ng  
RT: 14.331 min Scan# 1922  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

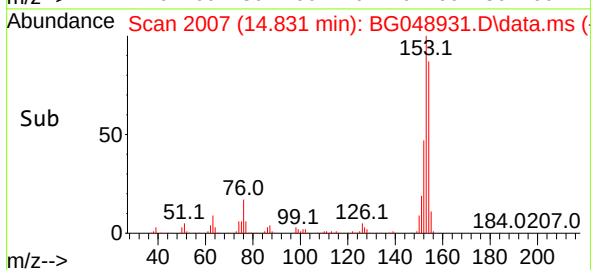
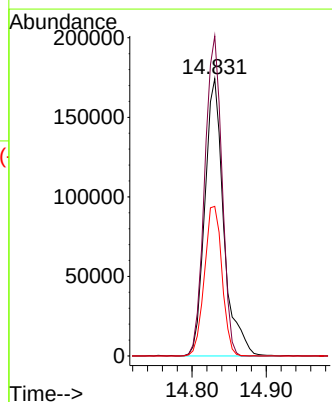
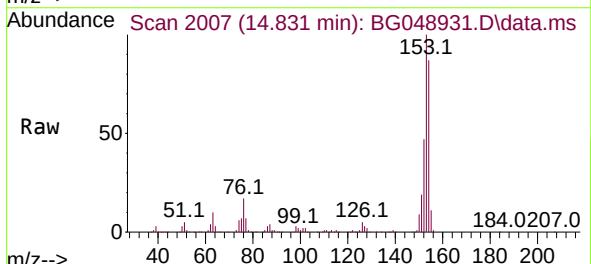
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

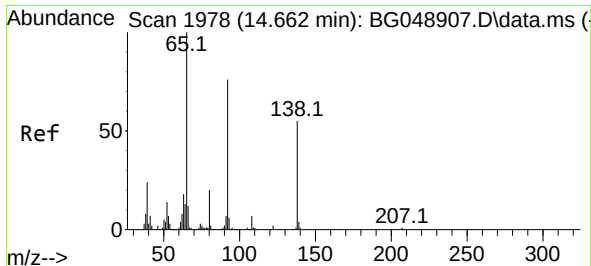
Tgt Ion:165 Resp: 86710  
Ion Ratio Lower Upper  
165 100  
63 75.2 63.3 94.9  
89 75.1 63.4 95.0



#52  
Acenaphthene  
Concen: 34.08 ng  
RT: 14.831 min Scan# 2007  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:154 Resp: 308927  
Ion Ratio Lower Upper  
154 100  
153 115.4 87.0 130.4  
152 53.9 40.1 60.1

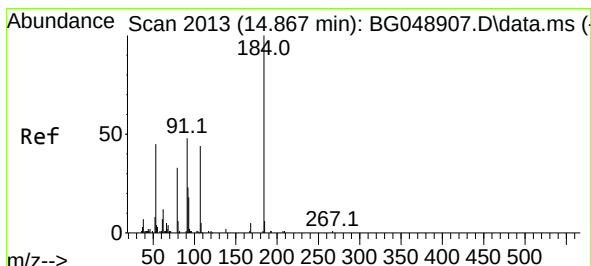
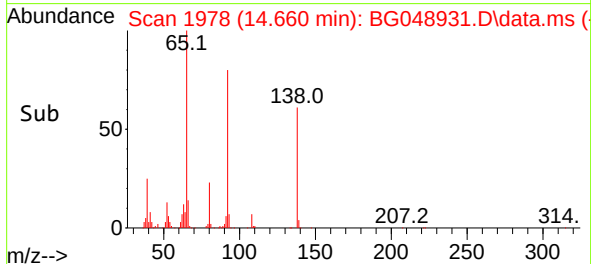
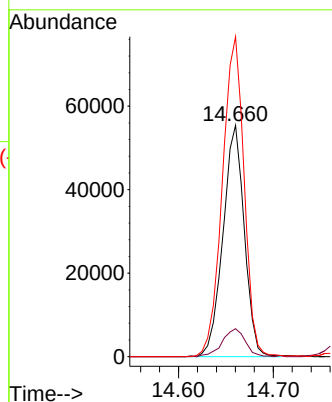
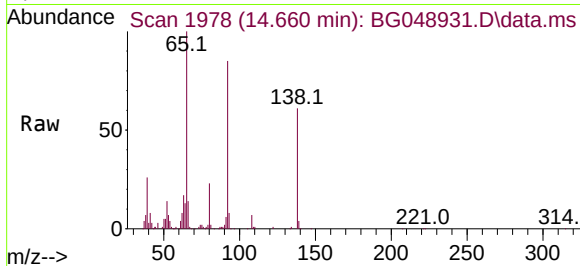




#53  
3-Nitroaniline  
Concen: 37.60 ng  
RT: 14.660 min Scan# 1978  
Delta R.T. -0.002 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

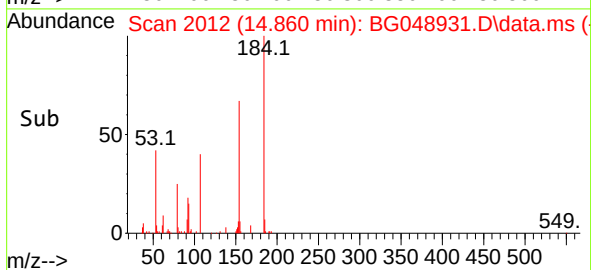
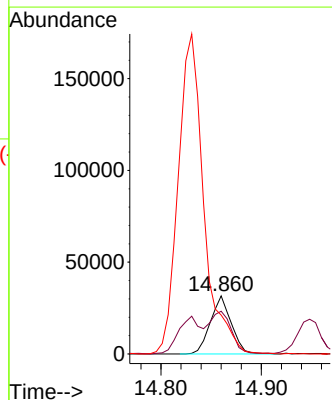
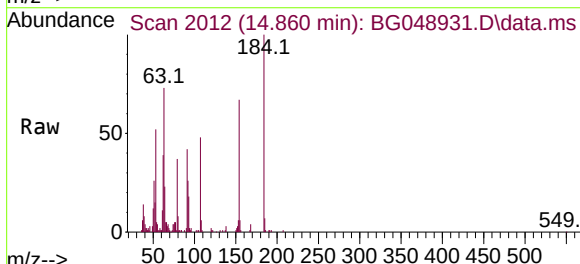
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

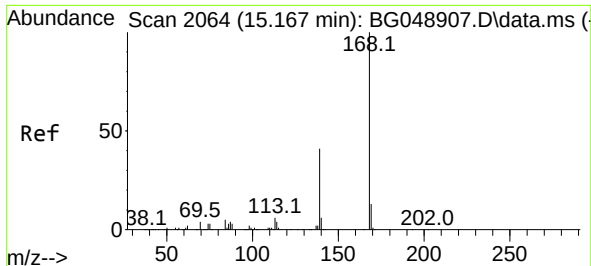
Tgt Ion:138 Resp: 86564  
Ion Ratio Lower Upper  
138 100  
108 12.1 8.3 12.5  
92 138.3 96.4 144.6



#54  
2,4-Dinitrophenol  
Concen: 43.19 ng  
RT: 14.860 min Scan# 2012  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:184 Resp: 45491  
Ion Ratio Lower Upper  
184 100  
63 73.5 68.3 102.5  
154 67.1 62.6 93.8

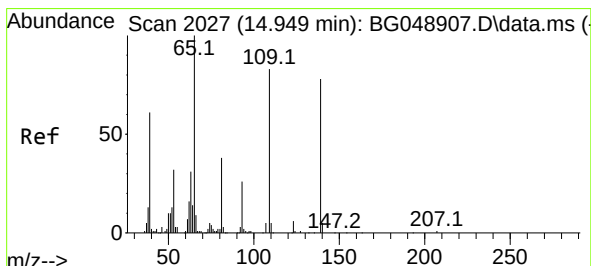
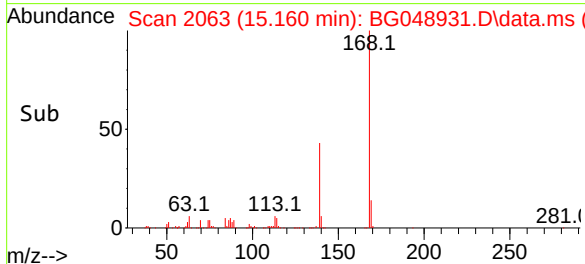
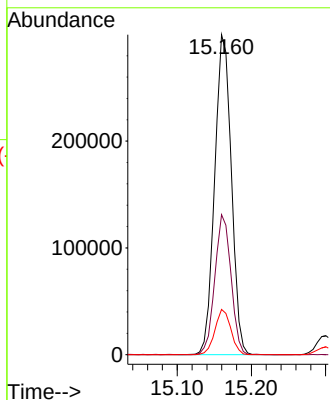
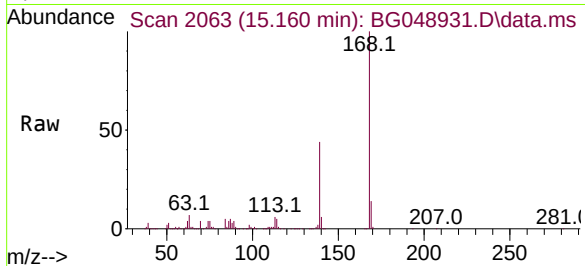




#55  
Dibenzofuran  
Concen: 33.24 ng  
RT: 15.160 min Scan# 2063  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

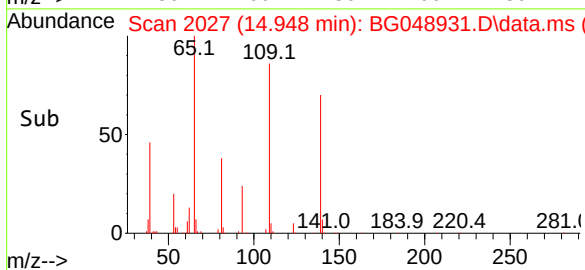
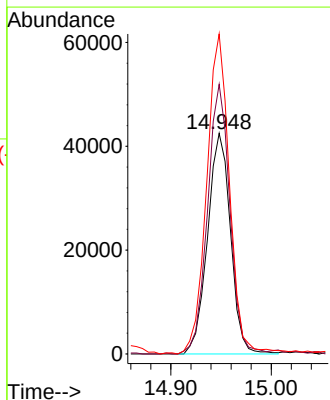
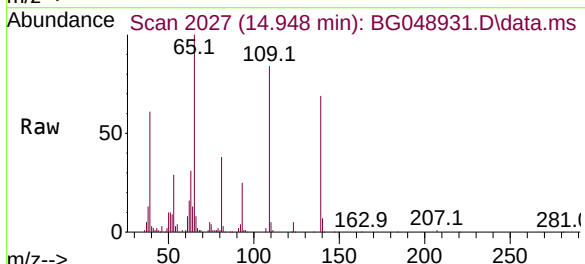
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

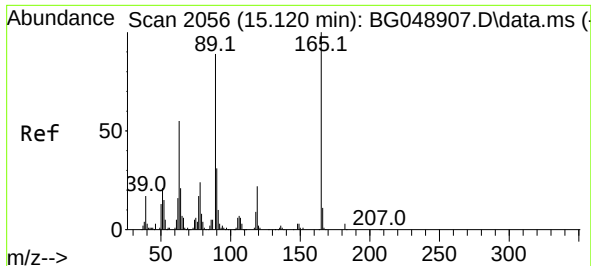
Tgt Ion:168 Resp: 468366  
Ion Ratio Lower Upper  
168 100  
139 43.7 33.4 50.2  
169 14.1 12.3 18.5



#56  
4-Nitrophenol  
Concen: 35.97 ng  
RT: 14.948 min Scan# 2027  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:139 Resp: 67508  
Ion Ratio Lower Upper  
139 100  
109 122.2 116.3 156.3  
65 145.0 105.0 145.0#

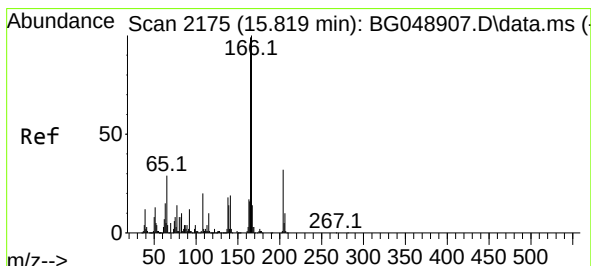
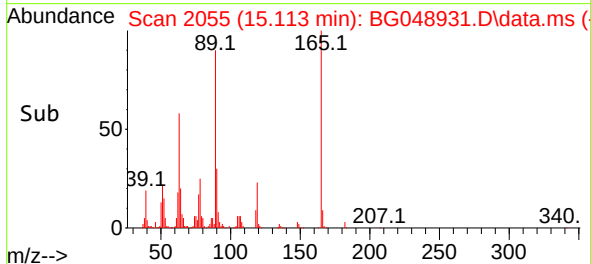
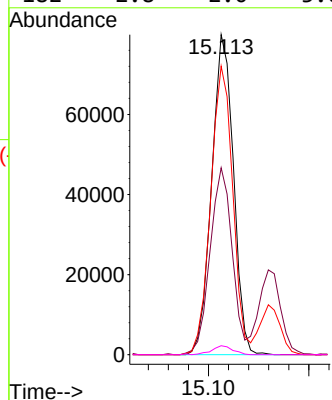
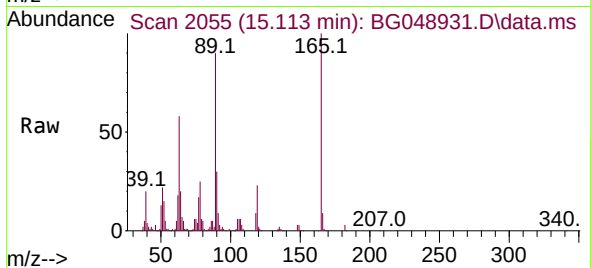




#57  
2,4-Dinitrotoluene  
Concen: 43.03 ng  
RT: 15.113 min Scan# 2055  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

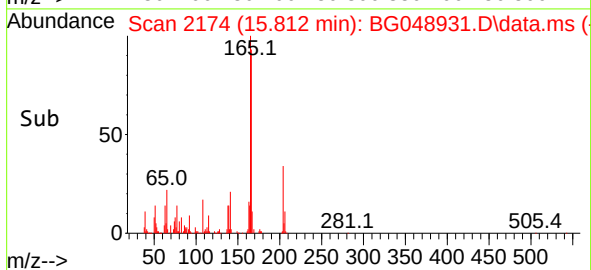
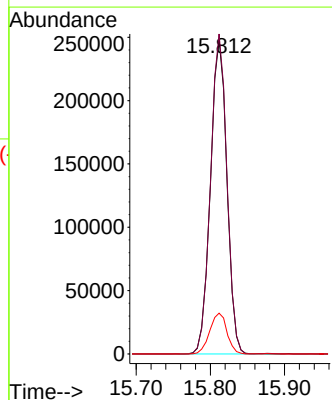
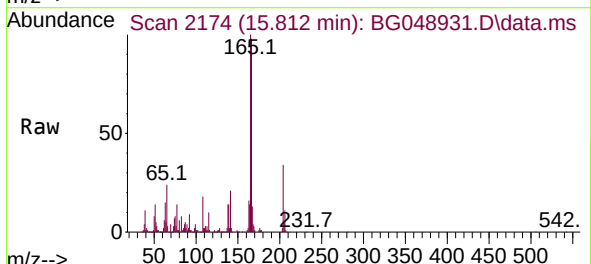
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 120166 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 58.4  | 48.0  | 72.0   |
| 89        | 90.2  | 65.4  | 98.0   |
| 182       | 2.8   | 2.0   | 3.0    |

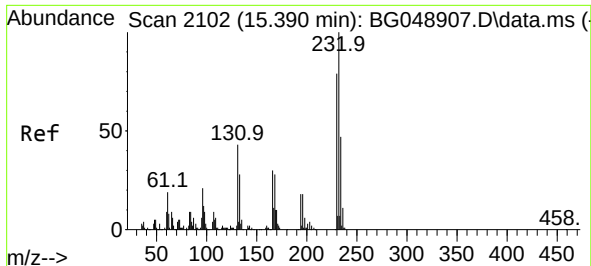


#58  
Fluorene  
Concen: 33.15 ng  
RT: 15.812 min Scan# 2174  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 381861 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 101.9 | 77.7  | 116.5  |
| 167       | 13.0  | 10.8  | 16.2   |



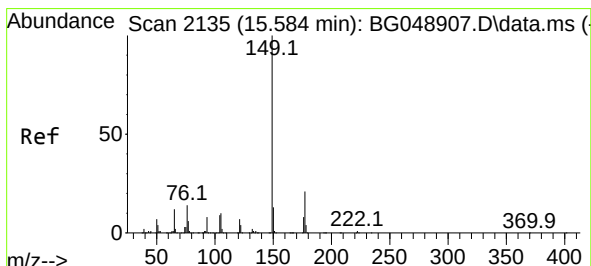
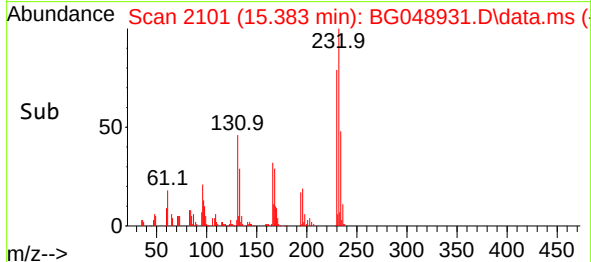
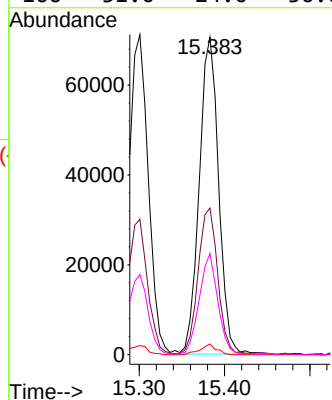
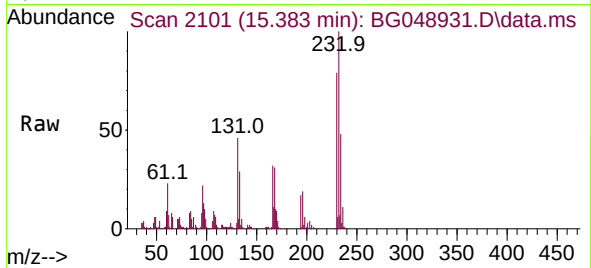




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 34.82 ng  
RT: 15.383 min Scan# 2101  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

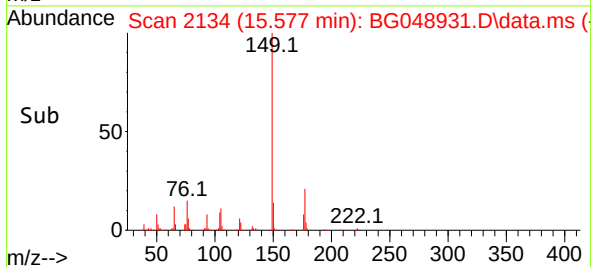
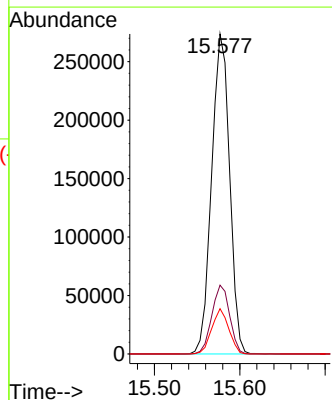
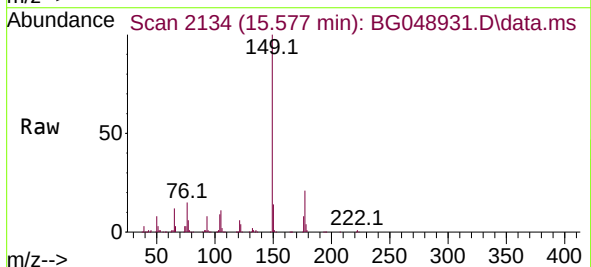
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

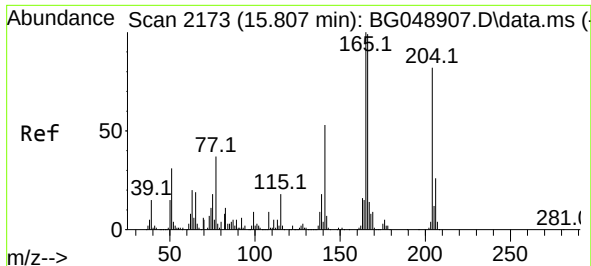
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 110996    |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 46.4  | 37.2 55.8 |
| 130         | 2.8   | 2.8 4.2#  |
| 166         | 31.0  | 24.0 36.0 |



#60  
Diethylphthalate  
Concen: 33.20 ng  
RT: 15.577 min Scan# 2134  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 401450    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.5  | 19.0 28.6 |
| 150         | 14.1  | 10.2 15.4 |

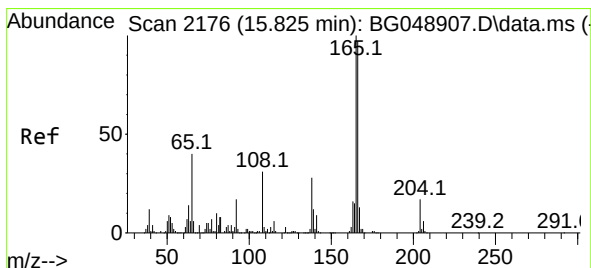
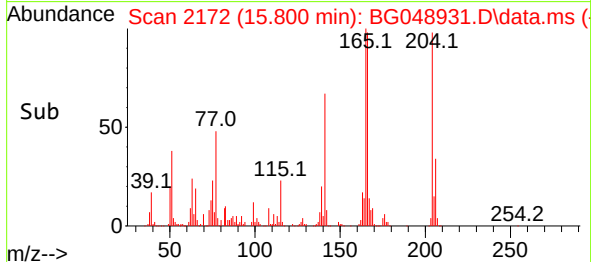
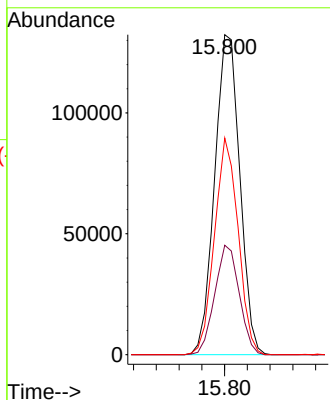
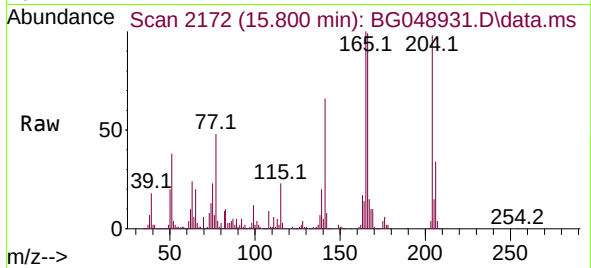




#61  
4-Chlorophenyl-phenylether  
Concen: 33.77 ng  
RT: 15.800 min Scan# 2172  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

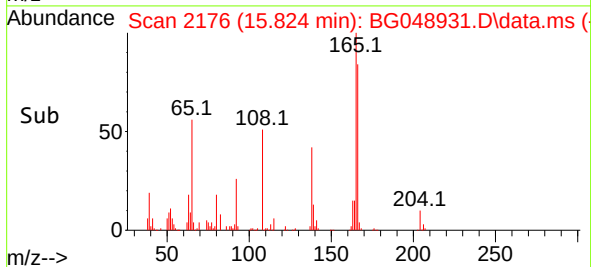
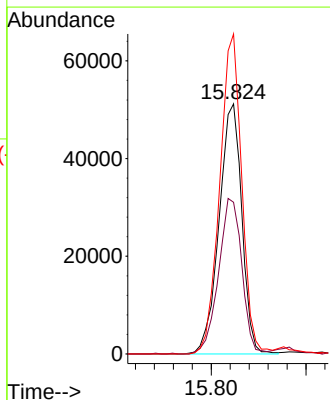
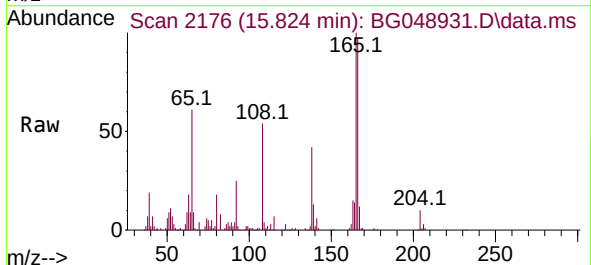
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

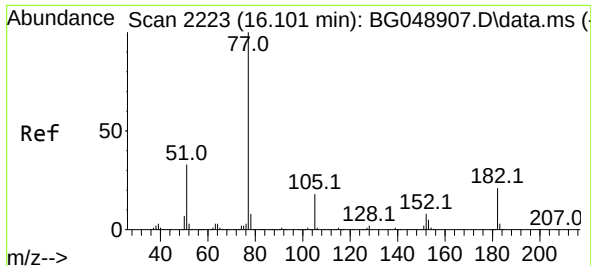
Tgt Ion:204 Resp: 203428  
Ion Ratio Lower Upper  
204 100  
206 34.2 24.6 37.0  
141 67.7 47.8 71.8



#62  
4-Nitroaniline  
Concen: 36.65 ng  
RT: 15.824 min Scan# 2176  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:138 Resp: 85333  
Ion Ratio Lower Upper  
138 100  
92 60.7 32.3 72.3  
108 128.0 132.4 172.4#

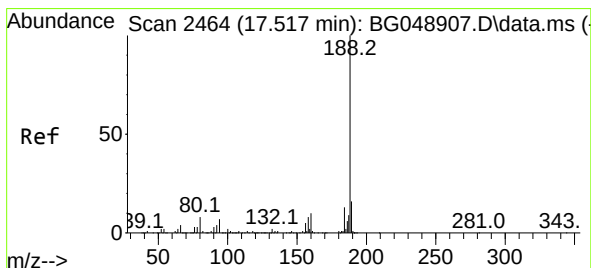
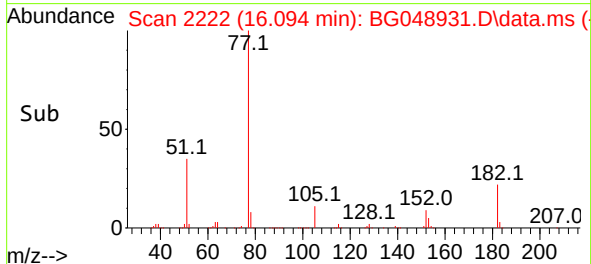
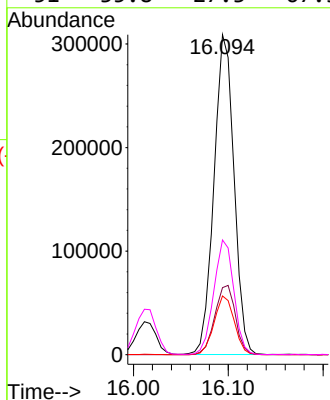
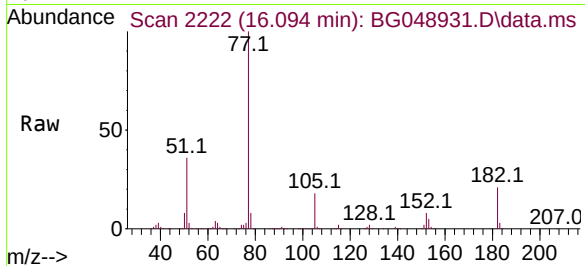




#63  
Azobenzene  
Concen: 32.80 ng  
RT: 16.094 min Scan# 2222  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

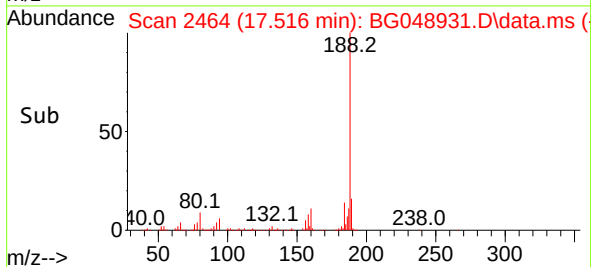
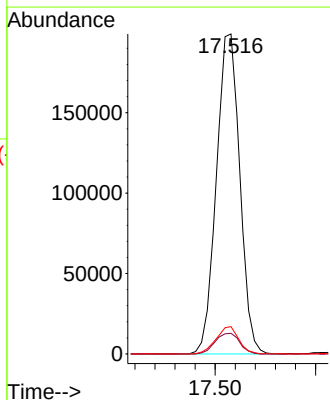
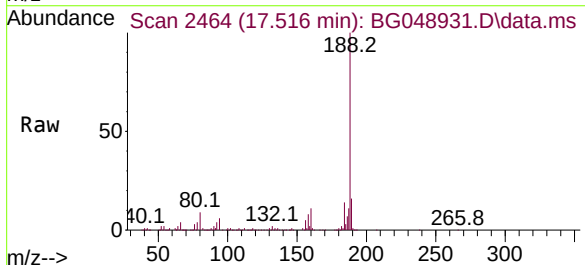
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

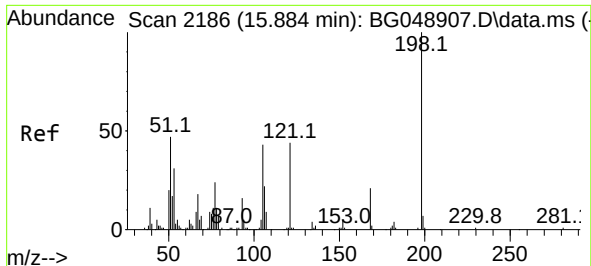
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 453821 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.0    | 7.9 47.9     |
| 105 18.4    | 0.0 37.9     |
| 51 35.8     | 27.3 67.3    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.516 min Scan# 2464  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 321889 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 6.4       | 5.4 8.0      |
| 80 8.6       | 3.7 5.5      |

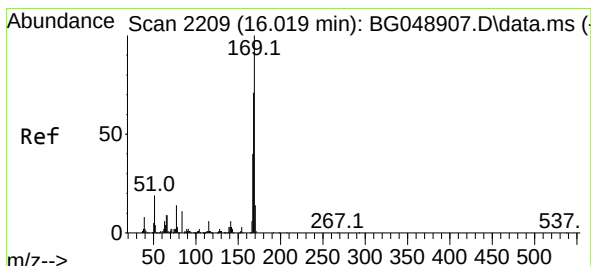
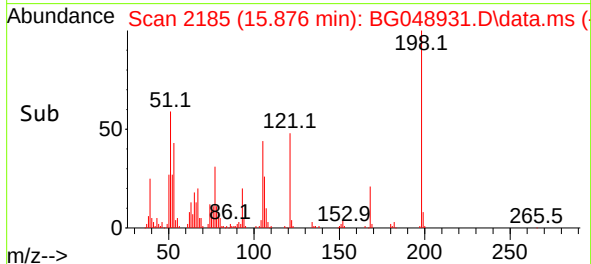
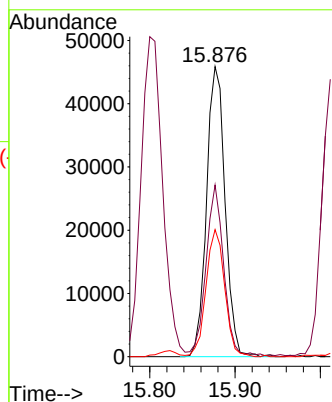
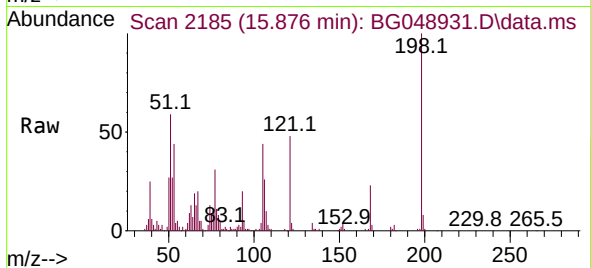




#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.34 ng  
RT: 15.876 min Scan# 2185  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

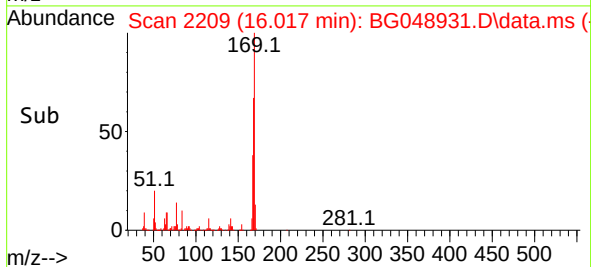
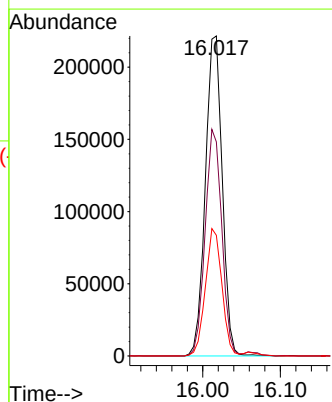
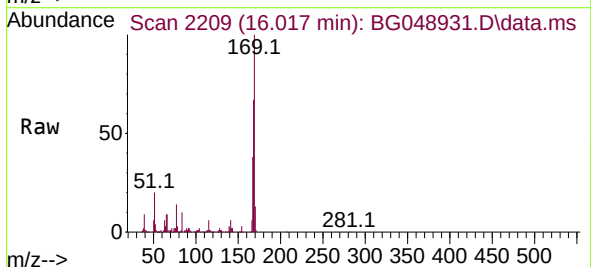
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

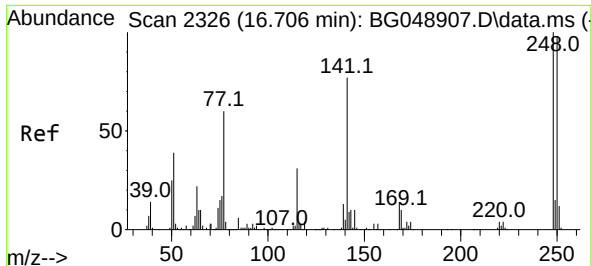
Tgt Ion:198 Resp: 69208  
Ion Ratio Lower Upper  
198 100  
51 59.2 29.4 69.4  
105 43.8 15.1 55.1



#66  
n-Nitrosodiphenylamine  
Concen: 33.34 ng  
RT: 16.017 min Scan# 2209  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:169 Resp: 334487  
Ion Ratio Lower Upper  
169 100  
168 66.9 56.3 84.5  
167 37.7 28.4 42.6

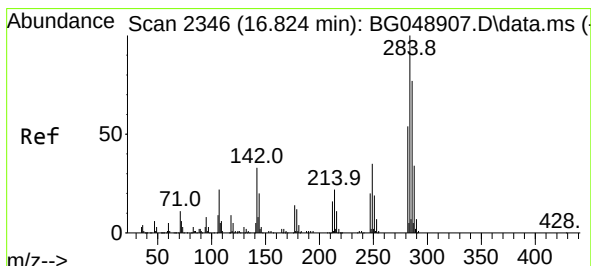
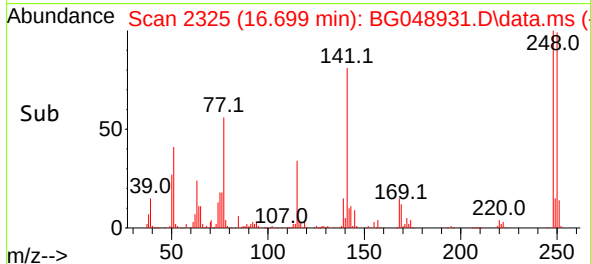
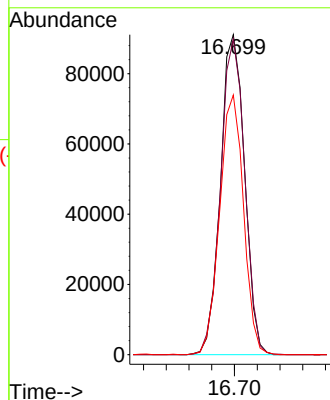
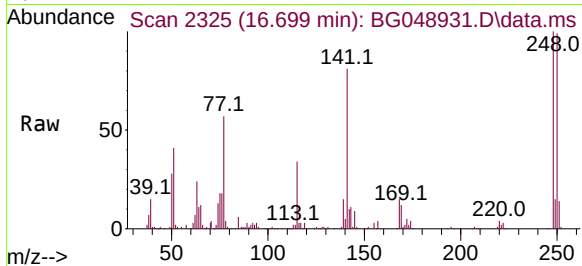




#67  
4-Bromophenyl-phenylether  
Concen: 33.34 ng  
RT: 16.699 min Scan# 2325  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

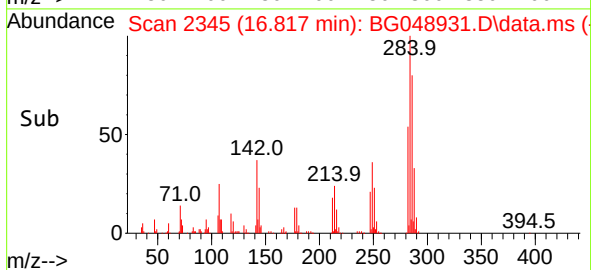
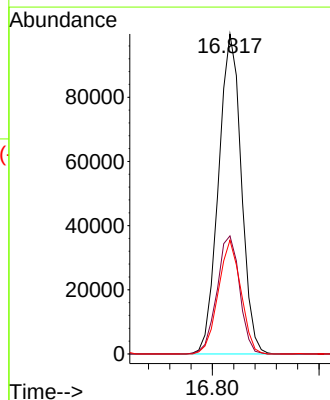
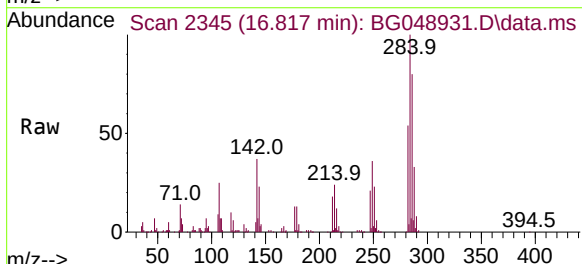
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

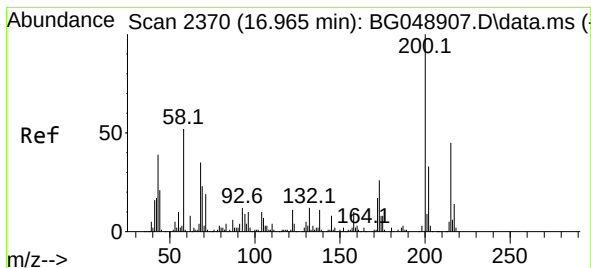
Tgt Ion:248 Resp: 133997  
Ion Ratio Lower Upper  
248 100  
250 98.7 76.1 114.1  
141 81.1 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 33.89 ng  
RT: 16.817 min Scan# 2345  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:284 Resp: 147611  
Ion Ratio Lower Upper  
284 100  
142 36.9 27.0 40.6  
249 35.5 28.2 42.2





#69

Atrazine

Concen: 37.55 ng

RT: 16.963 min Scan# 2370

Delta R.T. -0.001 min

Lab File: BG048931.D

Acq: 13 Jun 2021 6:22

Tgt Ion:200 Resp: 120900

Ion Ratio Lower Upper

200 100

173 24.4 3.7 43.7

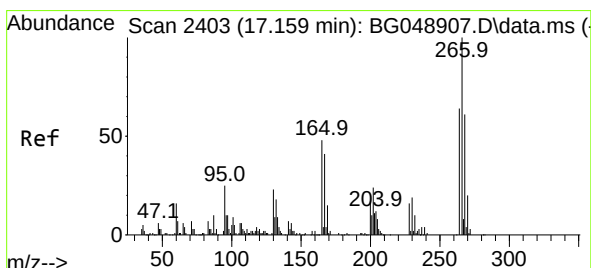
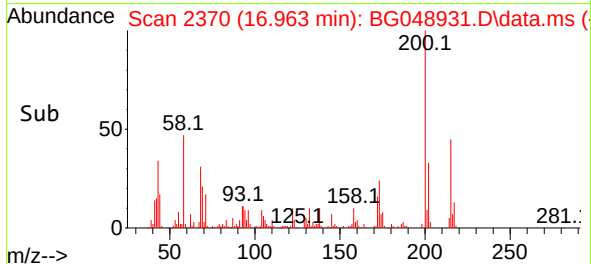
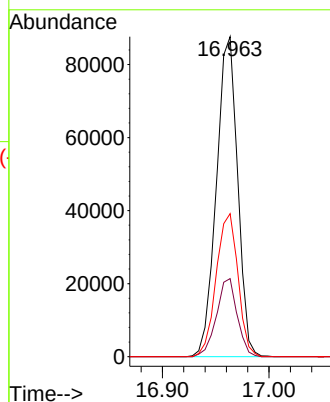
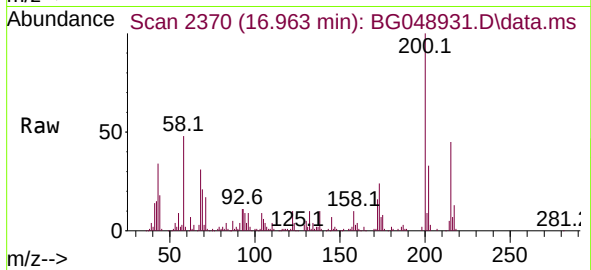
215 44.7 26.9 66.9

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 37.01 ng

RT: 17.157 min Scan# 2403

Delta R.T. -0.001 min

Lab File: BG048931.D

Acq: 13 Jun 2021 6:22

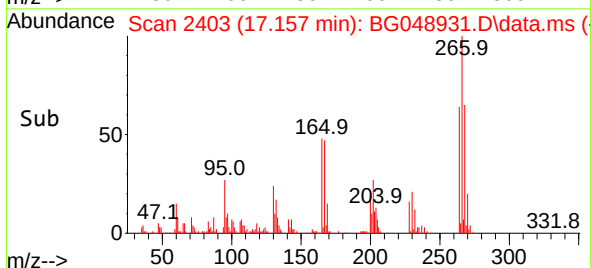
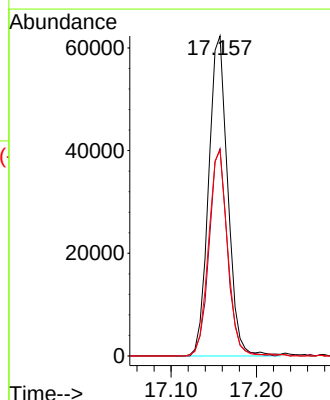
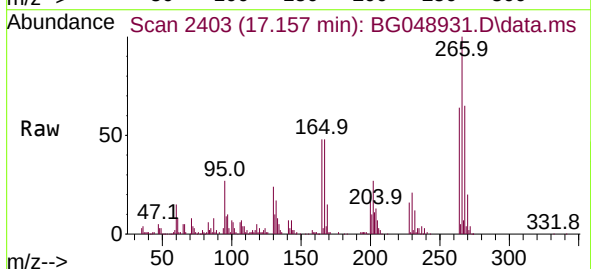
Tgt Ion:266 Resp: 96896

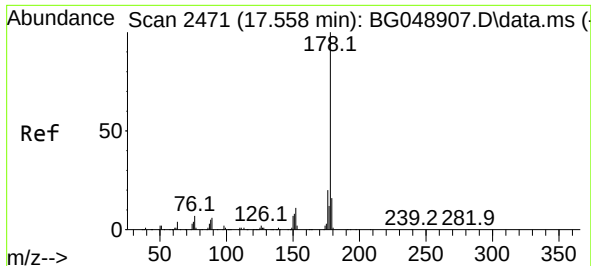
Ion Ratio Lower Upper

266 100

268 64.8 49.0 73.4

264 64.2 49.0 73.6

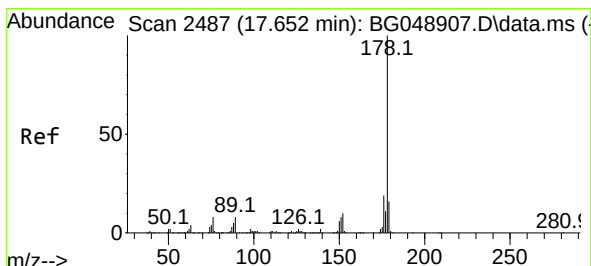
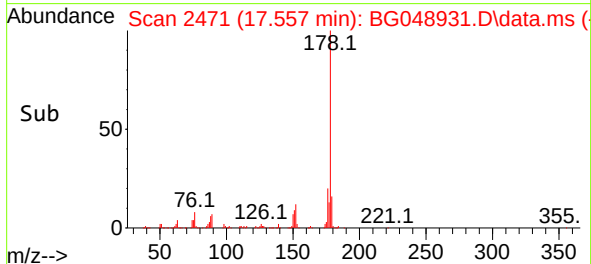
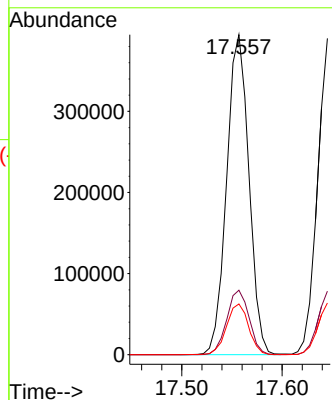
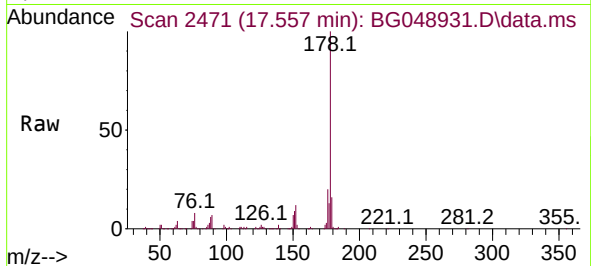




#71  
Phenanthrene  
Concen: 33.59 ng  
RT: 17.557 min Scan# 2471  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

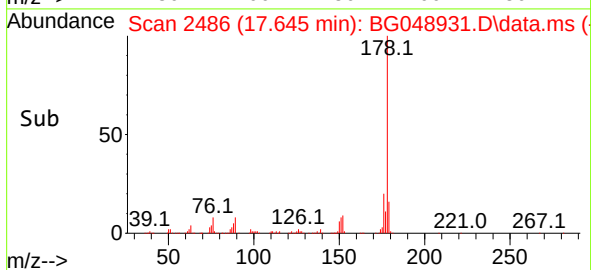
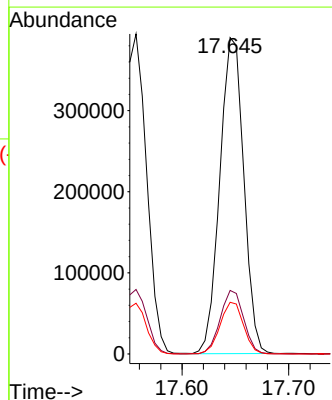
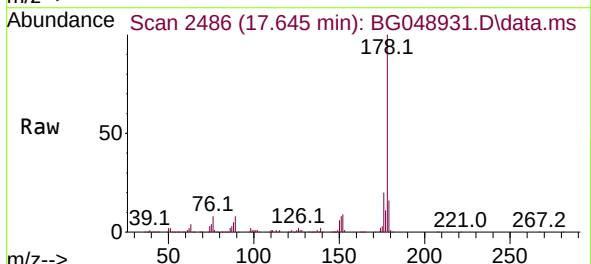
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

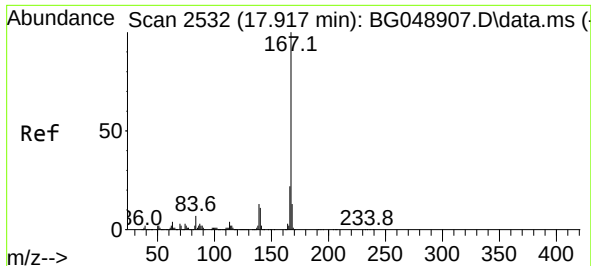
Tgt Ion:178 Resp: 608306  
Ion Ratio Lower Upper  
178 100  
176 20.2 16.0 24.0  
179 15.9 14.2 21.4



#72  
Anthracene  
Concen: 33.43 ng  
RT: 17.645 min Scan# 2486  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:178 Resp: 608407  
Ion Ratio Lower Upper  
178 100  
176 20.1 14.6 21.8  
179 16.3 13.4 20.0

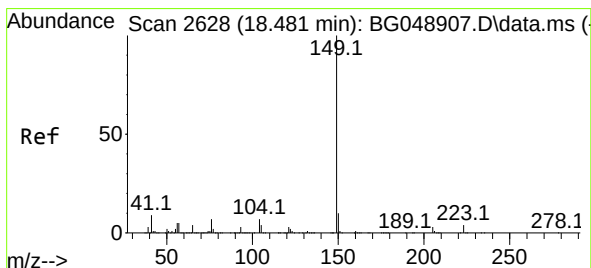
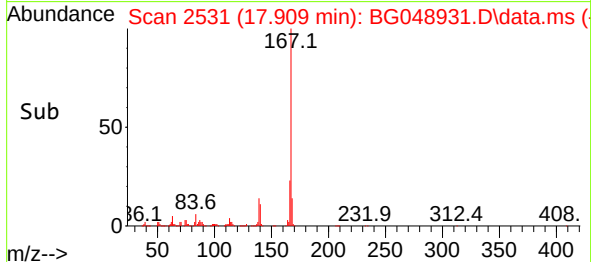
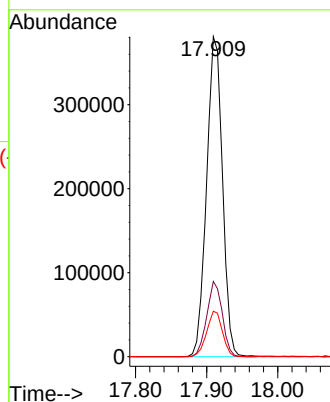
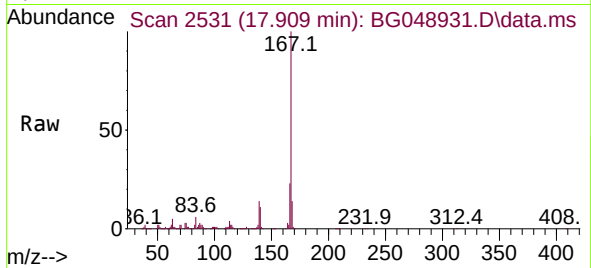




#73  
 Carbazole  
 Concen: 34.03 ng  
 RT: 17.909 min Scan# 2531  
 Delta R.T. -0.007 min  
 Lab File: BG048931.D  
 Acq: 13 Jun 2021 6:22

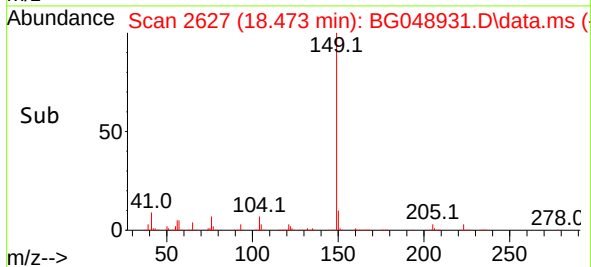
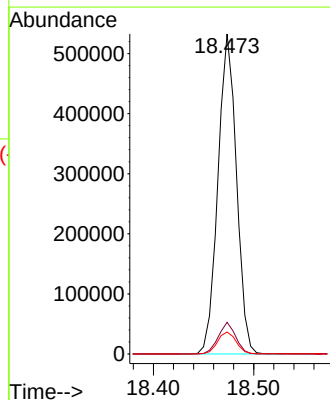
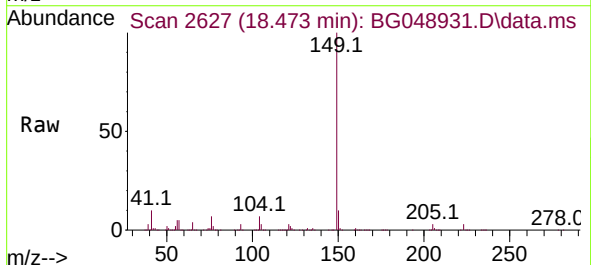
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 593679  
 Ion Ratio Lower Upper  
 167 100  
 166 23.5 17.4 26.2  
 139 14.2 10.7 16.1

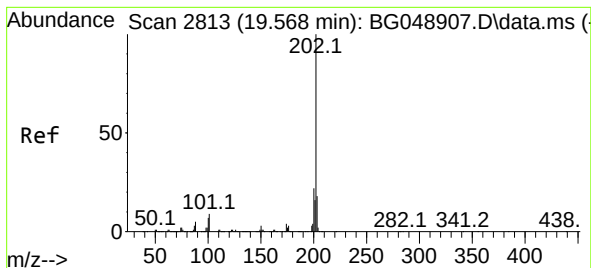


#74  
 Di-n-butylphthalate  
 Concen: 34.88 ng  
 RT: 18.473 min Scan# 2627  
 Delta R.T. -0.007 min  
 Lab File: BG048931.D  
 Acq: 13 Jun 2021 6:22

Tgt Ion:149 Resp: 682451  
 Ion Ratio Lower Upper  
 149 100  
 150 9.9 7.5 11.3  
 104 6.9 6.6 10.0



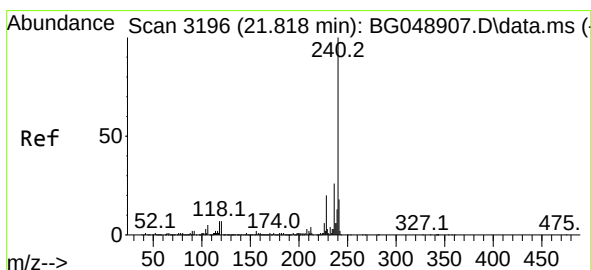
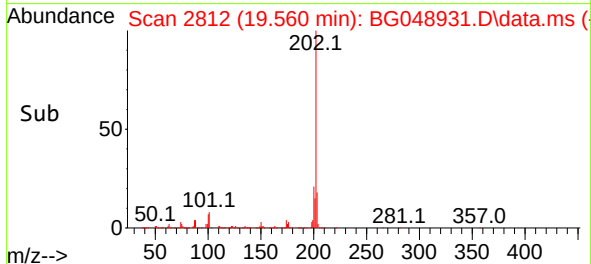
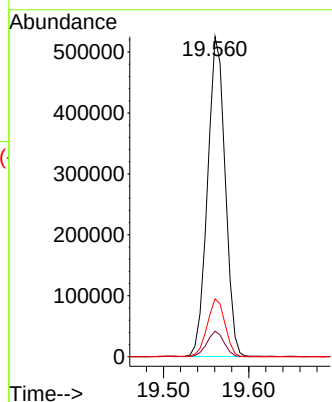
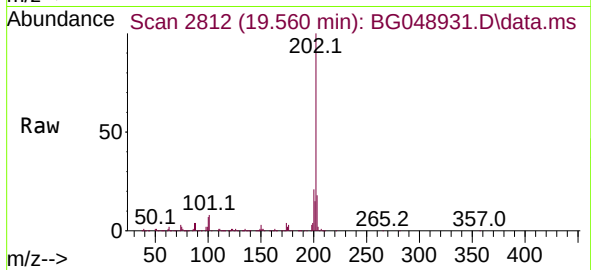




#75  
Fluoranthene  
Concen: 34.51 ng  
RT: 19.560 min Scan# 2812  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

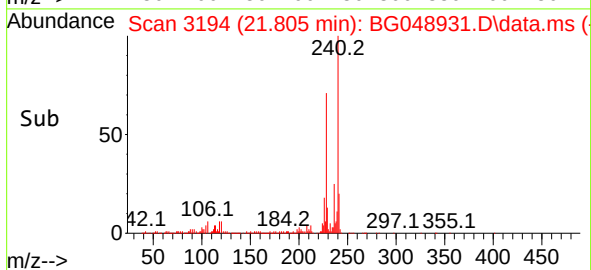
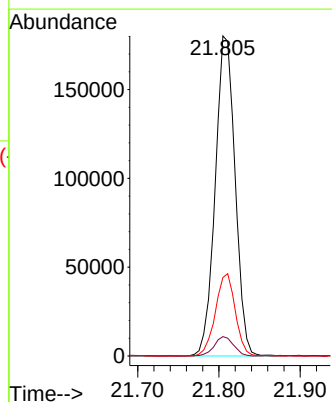
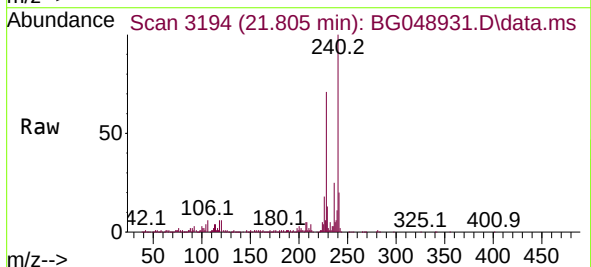
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

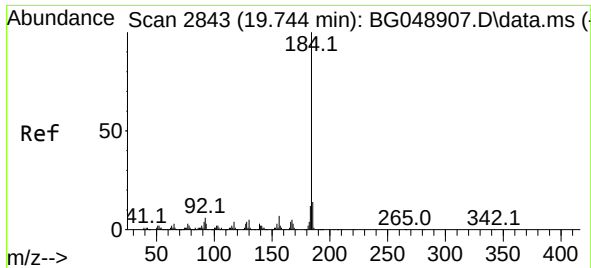
Tgt Ion:202 Resp: 753696  
Ion Ratio Lower Upper  
202 100  
101 7.9 0.0 24.7  
203 18.1 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.805 min Scan# 3194  
Delta R.T. -0.013 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:240 Resp: 306903  
Ion Ratio Lower Upper  
240 100  
120 6.1 4.2 6.2  
236 24.6 21.8 32.6

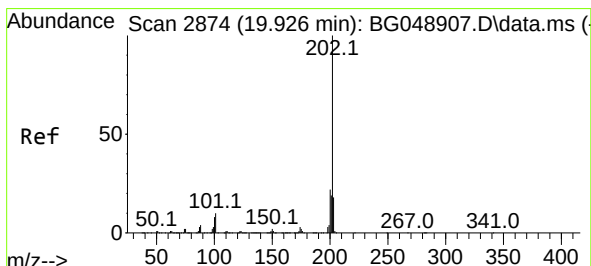
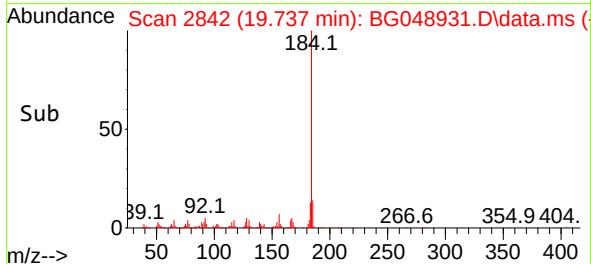
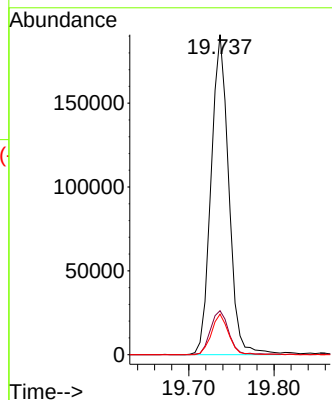
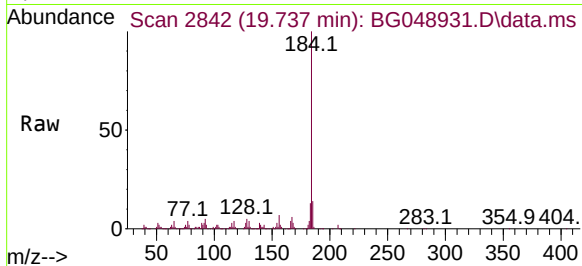




#77  
Benzidine  
Concen: 44.43 ng  
RT: 19.737 min Scan# 2842  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

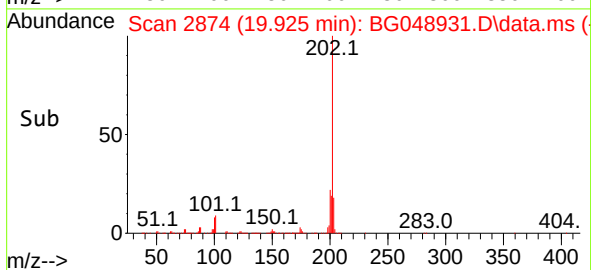
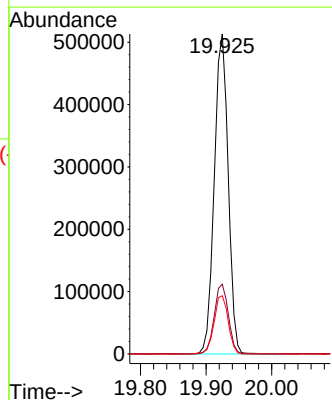
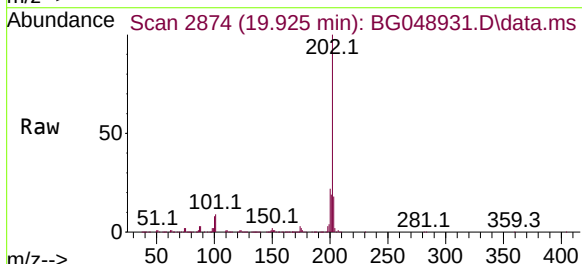
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

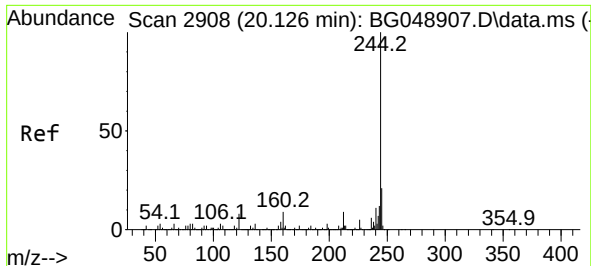
Tgt Ion:184 Resp: 274686  
Ion Ratio Lower Upper  
184 100  
185 13.7 10.7 16.1  
183 12.6 9.4 14.0



#78  
Pyrene  
Concen: 33.78 ng  
RT: 19.925 min Scan# 2874  
Delta R.T. -0.001 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:202 Resp: 752443  
Ion Ratio Lower Upper  
202 100  
200 21.8 15.8 23.8  
203 18.2 14.6 21.8

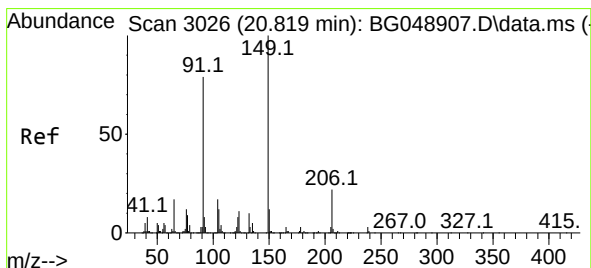
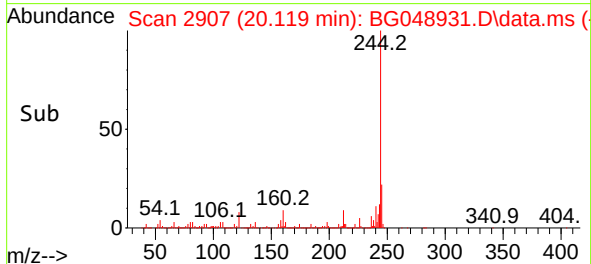
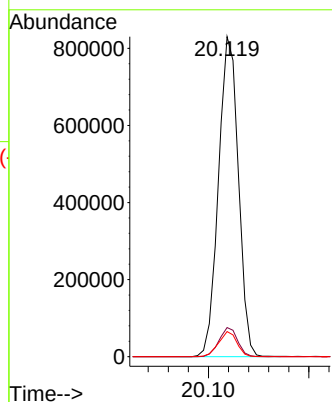
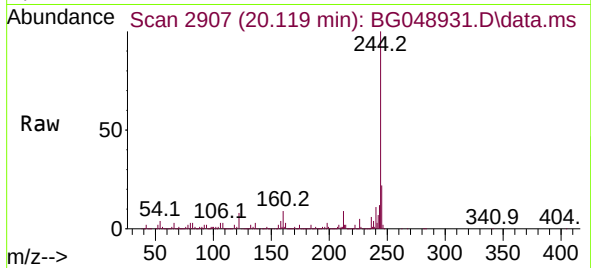




#79  
 Terphenyl-d14  
 Concen: 68.01 ng  
 RT: 20.119 min Scan# 2907  
 Delta R.T. -0.007 min  
 Lab File: BG048931.D  
 Acq: 13 Jun 2021 6:22

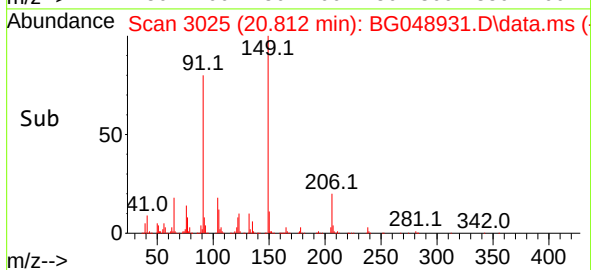
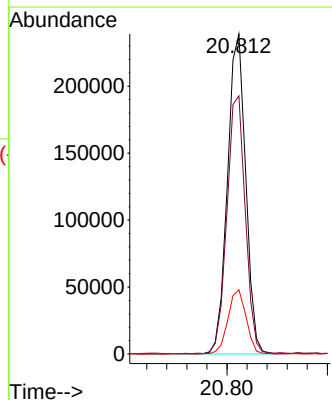
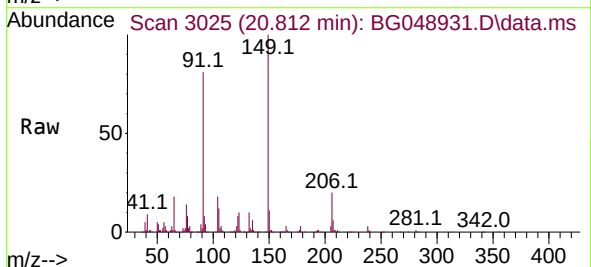
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

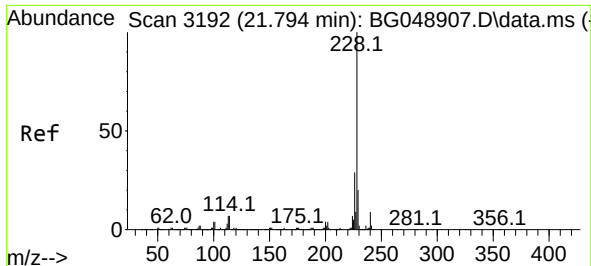
Tgt Ion:244 Resp: 1139676  
 Ion Ratio Lower Upper  
 244 100  
 212 9.1 6.9 10.3  
 122 7.8 5.0 7.6#



#80  
 Butylbenzylphthalate  
 Concen: 35.76 ng  
 RT: 20.812 min Scan# 3025  
 Delta R.T. -0.007 min  
 Lab File: BG048931.D  
 Acq: 13 Jun 2021 6:22

Tgt Ion:149 Resp: 300560  
 Ion Ratio Lower Upper  
 149 100  
 91 80.7 63.4 95.2  
 206 20.1 18.4 27.6

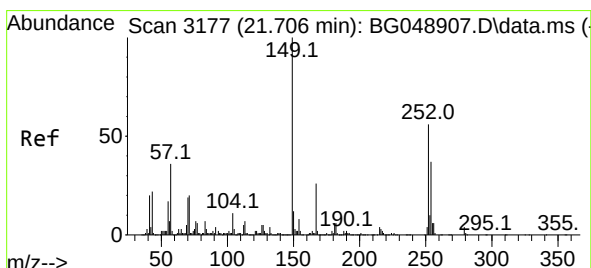
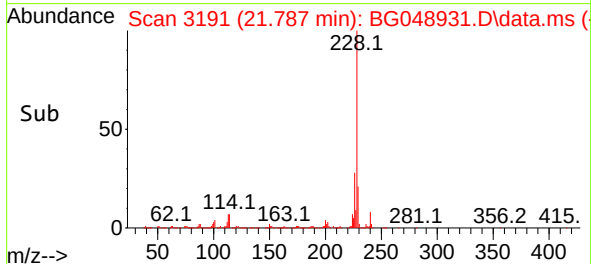
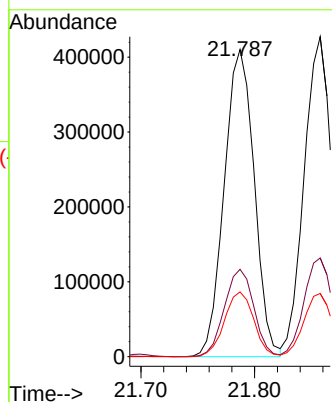
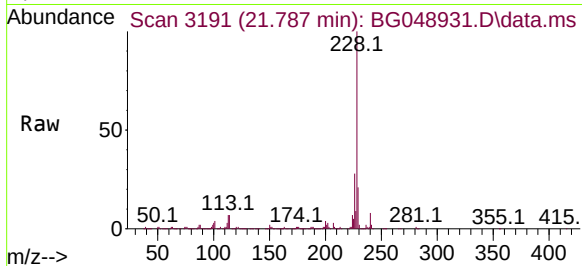




#81  
Benzo(a)anthracene  
Concen: 34.15 ng  
RT: 21.787 min Scan# 3191  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

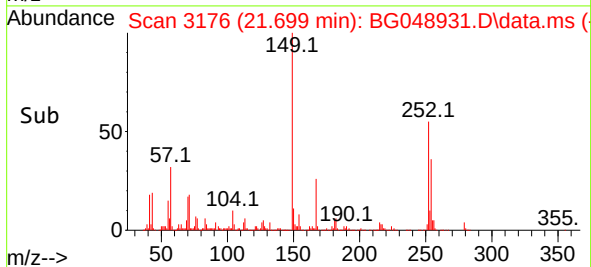
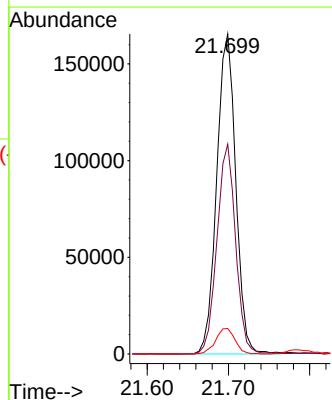
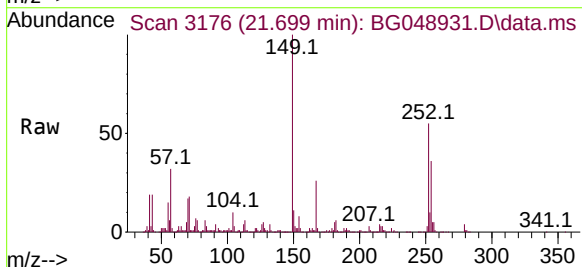
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

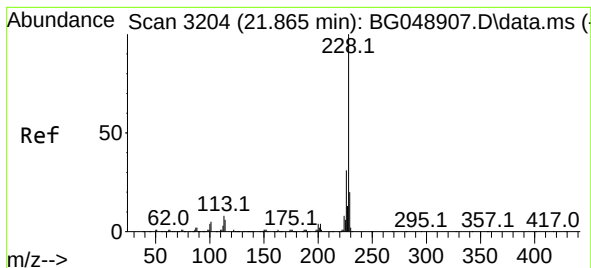
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 752624 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.4  | 22.7  | 34.1   |
| 229       | 21.1  | 16.0  | 24.0   |



#82  
3,3'-Dichlorobenzidine  
Concen: 38.26 ng  
RT: 21.699 min Scan# 3176  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 269598 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 65.6  | 52.4  | 78.6   |
| 126       | 8.0   | 5.9   | 8.9    |





#83

Chrysene

Concen: 34.31 ng

RT: 21.858 min Scan# 3203

Delta R.T. -0.007 min

Lab File: BG048931.D

Acq: 13 Jun 2021 6:22

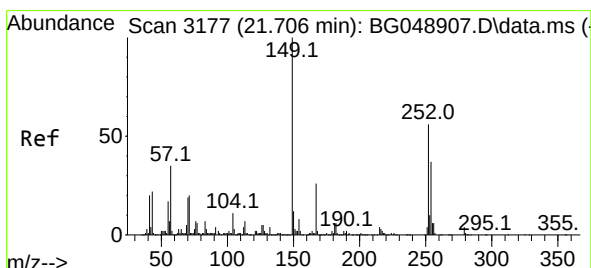
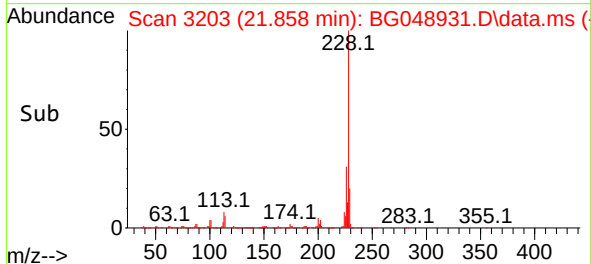
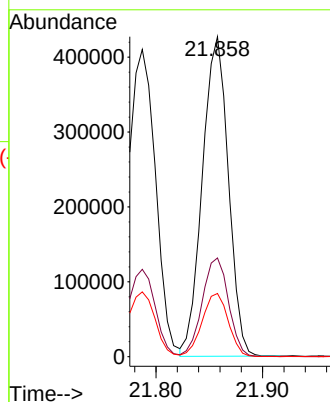
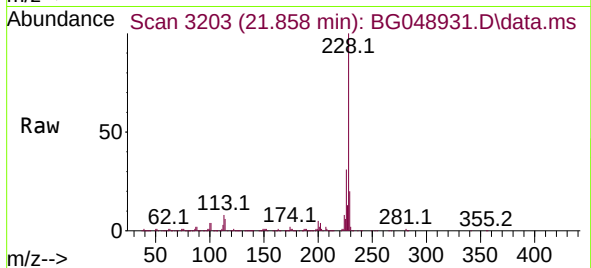
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 724794 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 30.8  | 23.1  | 34.7   |
| 229       | 19.8  | 15.3  | 22.9   |

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.37 ng

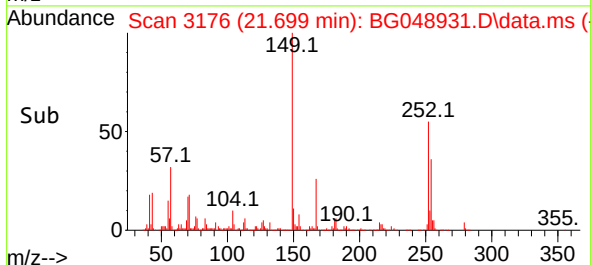
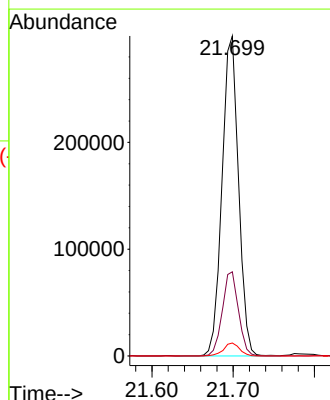
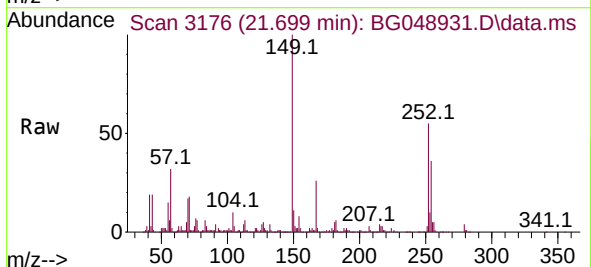
RT: 21.699 min Scan# 3176

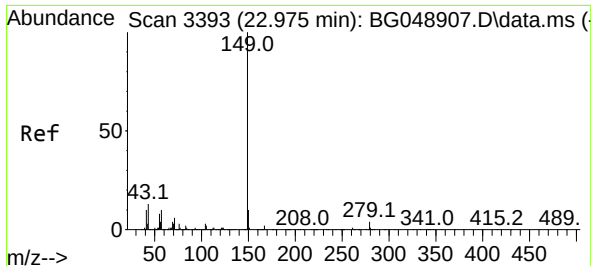
Delta R.T. -0.007 min

Lab File: BG048931.D

Acq: 13 Jun 2021 6:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 423673 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 26.3  | 22.3  | 33.5   |
| 279       | 4.0   | 3.8   | 5.8    |

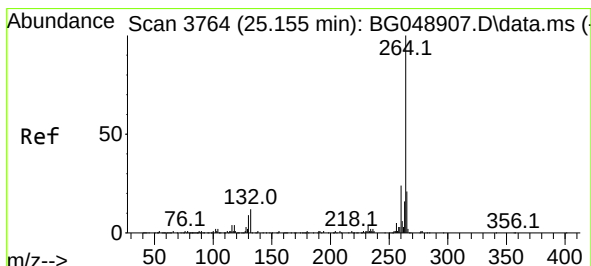
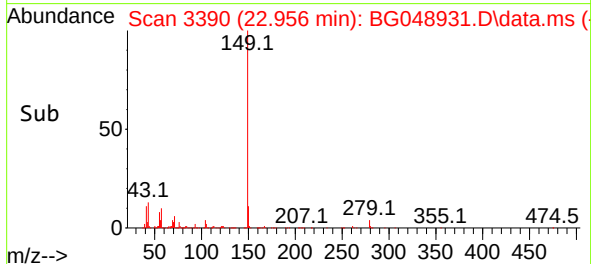
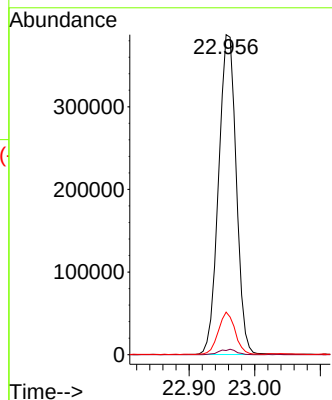
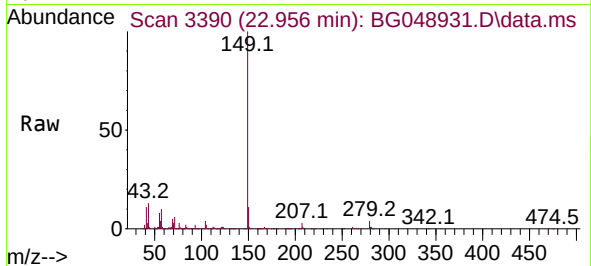




#85  
Di-n-octyl phthalate  
Concen: 35.47 ng  
RT: 22.956 min Scan# 3390  
Delta R.T. -0.019 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

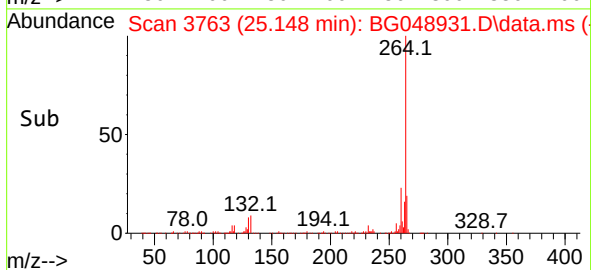
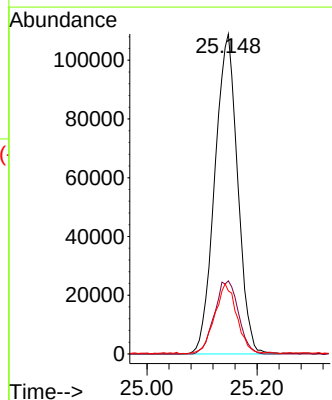
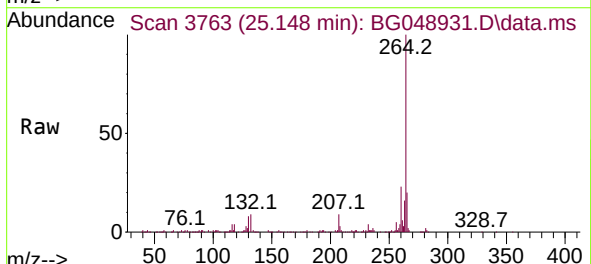
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

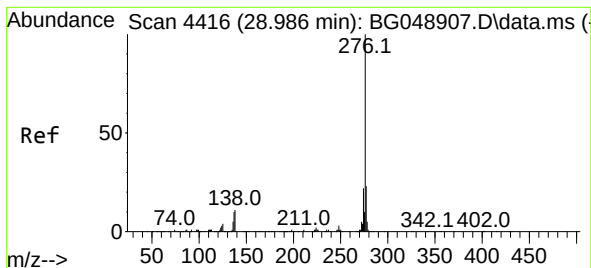
Tgt Ion:149 Resp: 720596  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.2  
43 12.6 8.6 12.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.148 min Scan# 3763  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:264 Resp: 313464  
Ion Ratio Lower Upper  
264 100  
260 22.8 19.4 29.2  
265 19.7 16.9 25.3

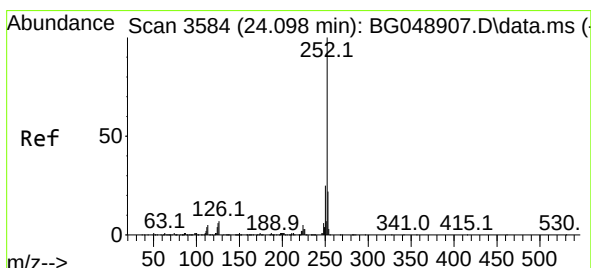
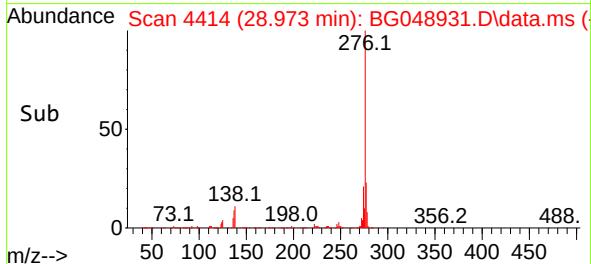
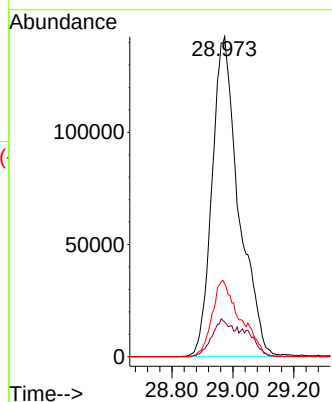
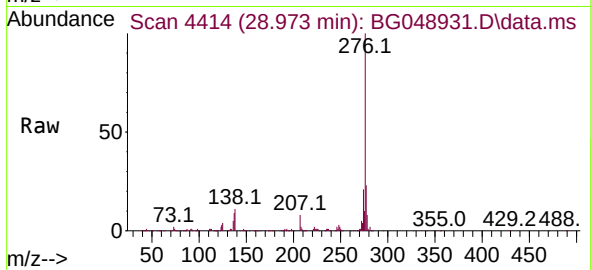




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 36.82 ng  
 RT: 28.973 min Scan# 4414  
 Delta R.T. -0.013 min  
 Lab File: BG048931.D  
 Acq: 13 Jun 2021 6:22

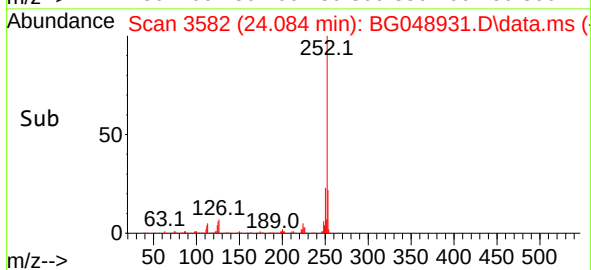
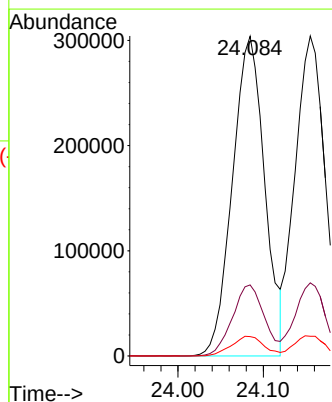
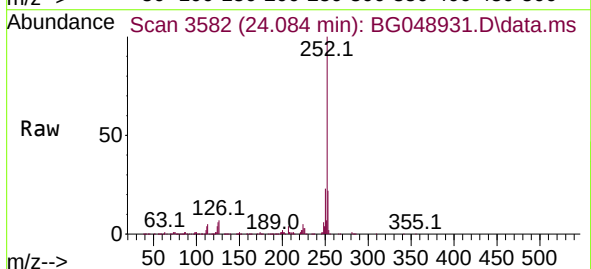
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

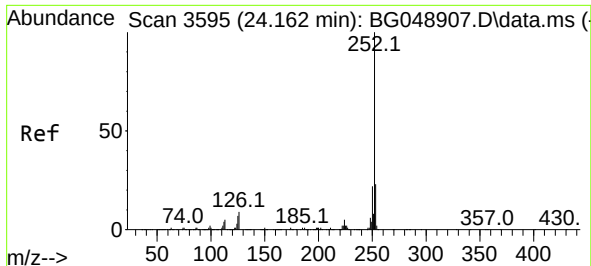
Tgt Ion:276 Resp: 868543  
 Ion Ratio Lower Upper  
 276 100  
 138 9.0 5.1 7.7#  
 277 25.1 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 35.68 ng  
 RT: 24.084 min Scan# 3582  
 Delta R.T. -0.013 min  
 Lab File: BG048931.D  
 Acq: 13 Jun 2021 6:22

Tgt Ion:252 Resp: 797239  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 16.2 24.4  
 125 6.0 3.0 4.4#

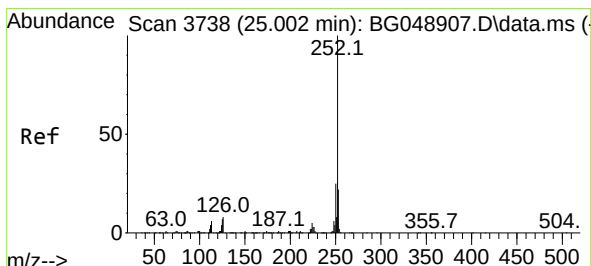
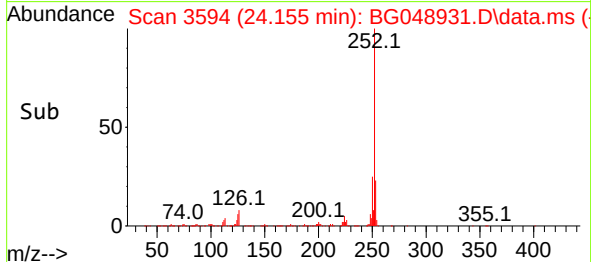
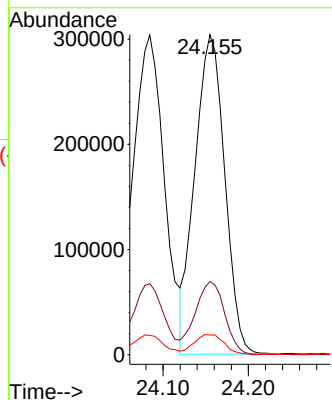
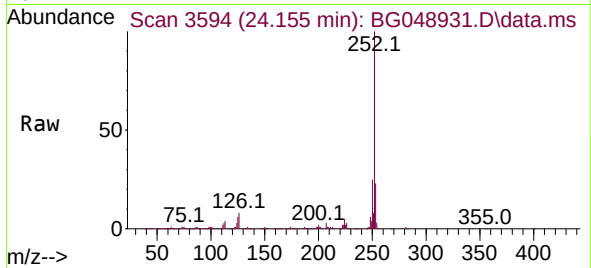




#89  
Benzo(k)fluoranthene  
Concen: 34.78 ng  
RT: 24.155 min Scan# 3594  
Delta R.T. -0.007 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

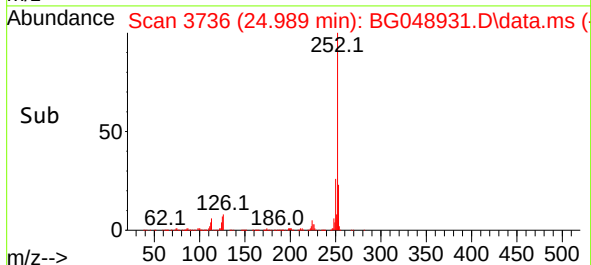
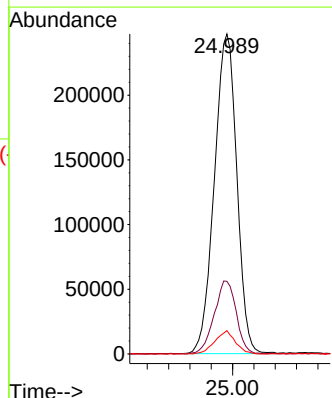
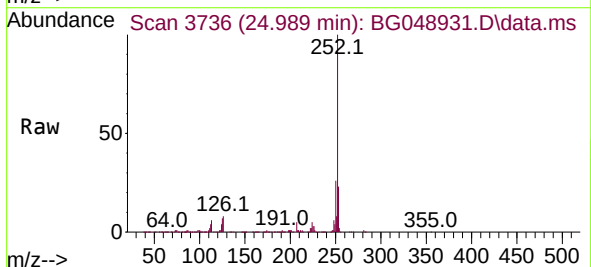
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 737328  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.0 27.0  
125 6.2 3.1 4.7#

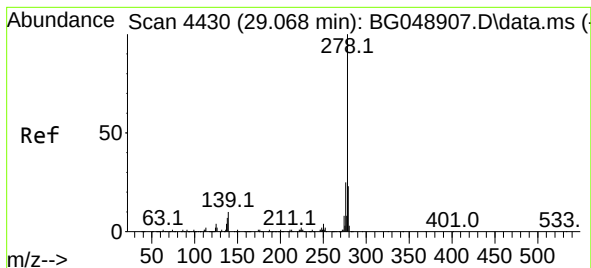


#90  
Benzo(a)pyrene  
Concen: 35.40 ng  
RT: 24.989 min Scan# 3736  
Delta R.T. -0.013 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:252 Resp: 722161  
Ion Ratio Lower Upper  
252 100  
253 22.7 16.6 25.0  
125 7.3 3.5 5.3#



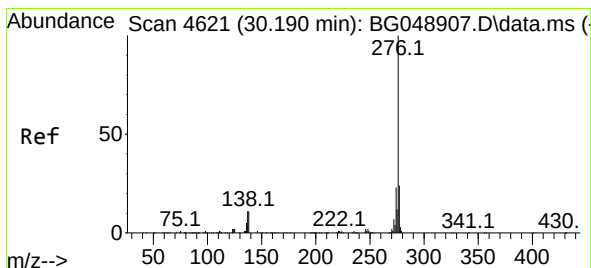
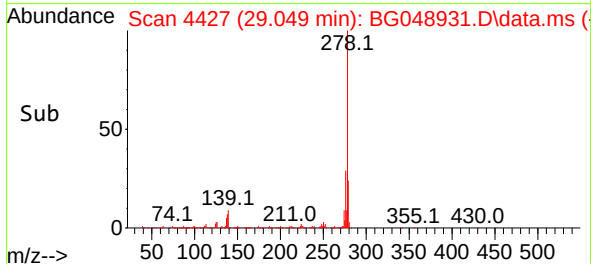
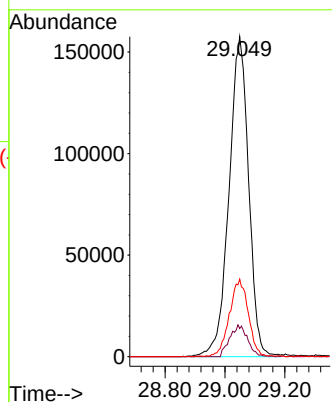
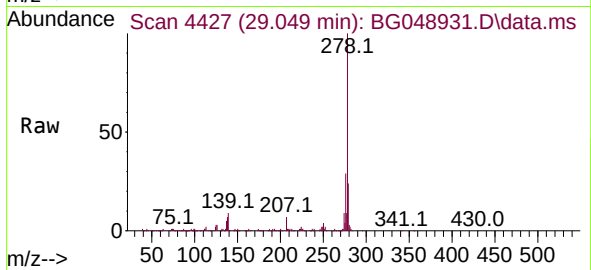




#91  
Dibenzo(a,h)anthracene  
Concen: 36.34 ng  
RT: 29.049 min Scan# 4427  
Delta R.T. -0.019 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 716564  
Ion Ratio Lower Upper  
278 100  
139 8.8 4.6 6.8#  
279 24.2 17.9 26.9



#92  
Benzo(g,h,i)perylene  
Concen: 36.25 ng  
RT: 30.171 min Scan# 4618  
Delta R.T. -0.019 min  
Lab File: BG048931.D  
Acq: 13 Jun 2021 6:22

Tgt Ion:276 Resp: 720616  
Ion Ratio Lower Upper  
276 100  
277 24.4 18.4 27.6  
138 12.6 7.0 10.6#

