

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111621\  
 Data File : BG051060.D  
 Acq On : 16 Nov 2021 9:51  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 16 11:44:22 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 15 03:55:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.227  | 152  | 41492    | 20.000 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 11.053 | 136  | 175732   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.854 | 164  | 115861   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.604 | 188  | 248430   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.905 | 240  | 201877   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 25.307 | 264  | 204691   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.765  | 112  | 210569   | 75.916 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.375  | 99   | 301783   | 77.085 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.402  | 82   | 312513   | 78.721 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.341 | 330  | 97180    | 83.815 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.479 | 172  | 617608   | 84.225 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.189 | 244  | 874190   | 79.235 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.614  | 88   | 43240    | 35.266 | ng    | 92       |
| 3) Pyridine                   | 4.032  | 79   | 134183   | 36.438 | ng    | # 89     |
| 4) n-Nitrosodimethylamine     | 3.938  | 42   | 60007    | 36.736 | ng    | # 42     |
| 6) Aniline                    | 7.545  | 93   | 177043   | 37.971 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.786  | 128  | 112147   | 39.364 | ng    | 95       |
| 9) Benzaldehyde               | 7.357  | 77   | 101074   | 35.878 | ng    | 92       |
| 10) Phenol                    | 7.404  | 94   | 154563   | 38.442 | ng    | 82       |
| 11) bis(2-Chloroethyl)ether   | 7.633  | 93   | 118692   | 38.311 | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 8.115  | 146  | 119338   | 38.460 | ng    | 92       |
| 13) 1,4-Dichlorobenzene       | 8.262  | 146  | 120503   | 38.584 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.585  | 146  | 116008   | 38.246 | ng    | 94       |
| 15) Benzyl Alcohol            | 8.467  | 79   | 121102   | 39.328 | ng    | 90       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.744  | 45   | 175473   | 35.333 | ng    | 88       |
| 17) 2-Methylphenol            | 8.661  | 107  | 106181   | 39.663 | ng    | # 90     |
| 18) Hexachloroethane          | 9.314  | 117  | 45494    | 38.375 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 9.032  | 70   | 110179   | 38.083 | ng    | 87       |
| 20) 3+4-Methylphenols         | 8.996  | 107  | 146423   | 38.759 | ng    | 94       |
| 22) Acetophenone              | 9.055  | 105  | 189559   | 38.811 | ng    | # 94     |
| 24) Nitrobenzene              | 9.443  | 77   | 149970   | 38.318 | ng    | 92       |
| 25) Isophorone                | 9.966  | 82   | 277830   | 38.720 | ng    | # 94     |
| 26) 2-Nitrophenol             | 10.160 | 139  | 69235    | 41.622 | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 10.207 | 122  | 103770   | 40.928 | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 10.442 | 93   | 164558   | 38.583 | ng    | 93       |
| 29) 2,4-Dichlorophenol        | 10.700 | 162  | 111910   | 41.282 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.912 | 180  | 124283   | 40.923 | ng    | 96       |
| 31) Naphthalene               | 11.106 | 128  | 369880   | 39.198 | ng    | 97       |
| 32) Benzoic acid              | 10.359 | 122  | 78016    | 39.925 | ng    | # 76     |
| 33) 4-Chloroaniline           | 11.211 | 127  | 160191   | 40.181 | ng    | 94       |
| 34) Hexachlorobutadiene       | 11.370 | 225  | 75792    | 41.014 | ng    | 95       |
| 35) Caprolactam               | 12.005 | 113  | 28408    | 38.542 | ng    | # 76     |
| 36) 4-Chloro-3-methylphenol   | 12.316 | 107  | 135970   | 40.202 | ng    | # 93     |
| 37) 2-Methylnaphthalene       | 12.698 | 142  | 257994   | 40.236 | ng    | 92       |
| 38) 1-Methylnaphthalene       | 12.915 | 142  | 249865   | 39.876 | ng    | 92       |
| 40) 1,2,4,5-Tetrachloroben... | 13.056 | 216  | 141402   | 41.893 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 13.027 | 237  | 48779    | 42.437 | ng    | 91       |
| 43) 2,4,6-Trichlorophenol     | 13.291 | 196  | 101393   | 42.104 | ng    | 93       |

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 ALS Vial : 2 Sample Multiplier: 1

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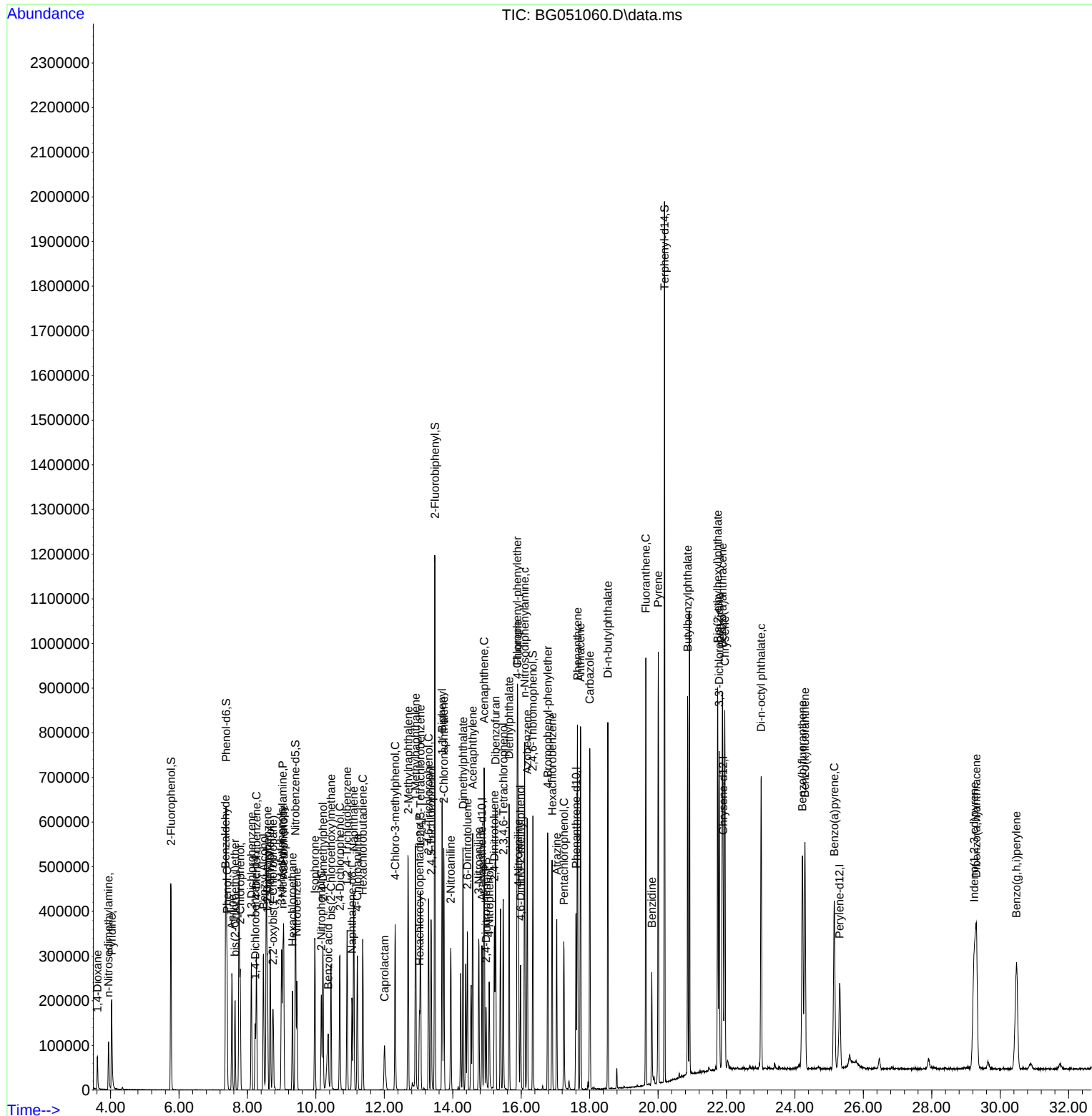
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.368 | 196  | 108034   | 42.064 | ng    | 90       |
| 46) 1,1'-Biphenyl             | 13.691 | 154  | 340139   | 40.203 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.738 | 162  | 271639   | 40.948 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.943 | 65   | 99537    | 39.183 | ng    | 85       |
| 49) Acenaphthylene            | 14.584 | 152  | 426556   | 39.758 | ng    | 97       |
| 50) Dimethylphthalate         | 14.302 | 163  | 352275   | 38.644 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.431 | 165  | 75318    | 40.144 | ng    | # 82     |
| 52) Acenaphthene              | 14.919 | 154  | 249746   | 39.950 | ng    | 92       |
| 53) 3-Nitroaniline            | 14.760 | 138  | 84509    | 38.541 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 14.972 | 184  | 41957    | 40.894 | ng    | # 81     |
| 55) Dibenzofuran              | 15.254 | 168  | 421463   | 39.638 | ng    | 96       |
| 56) 4-Nitrophenol             | 15.066 | 139  | 65527    | 39.063 | ng    | # 67     |
| 57) 2,4-Dinitrotoluene        | 15.218 | 165  | 105344   | 39.573 | ng    | 92       |
| 58) Fluorene                  | 15.900 | 166  | 327622   | 39.473 | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.477 | 232  | 92376    | 42.231 | ng    | 98       |
| 60) Diethylphthalate          | 15.647 | 149  | 366954   | 38.361 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.882 | 204  | 179367   | 40.009 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.923 | 138  | 85539    | 37.529 | ng    | # 64     |
| 63) Azobenzene                | 16.176 | 77   | 385130   | 37.993 | ng    | 82       |
| 65) 4,6-Dinitro-2-methylph... | 15.982 | 198  | 64709    | 42.102 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 16.100 | 169  | 296035   | 41.493 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.775 | 248  | 110828   | 42.589 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.905 | 284  | 107901   | 42.125 | ng    | 97       |
| 69) Atrazine                  | 17.040 | 200  | 69862    | 39.383 | ng    | 94       |
| 70) Pentachlorophenol         | 17.251 | 266  | 63143    | 43.439 | ng    | 98       |
| 71) Phenanthrene              | 17.645 | 178  | 527784   | 39.829 | ng    | 97       |
| 72) Anthracene                | 17.733 | 178  | 523918   | 39.753 | ng    | 98       |
| 73) Carbazole                 | 18.003 | 167  | 502748   | 38.519 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.532 | 149  | 599173   | 38.746 | ng    | # 96     |
| 75) Fluoranthene              | 19.643 | 202  | 596474   | 36.689 | ng    | 96       |
| 77) Benzidine                 | 19.819 | 184  | 154763   | 40.557 | ng    | 99       |
| 78) Pyrene                    | 20.007 | 202  | 600753   | 39.667 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.865 | 149  | 257587   | 39.569 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.881 | 228  | 555097   | 40.045 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.787 | 252  | 252549   | 39.837 | ng    | # 98     |
| 83) Chrysene                  | 21.952 | 228  | 524492   | 40.109 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 21.740 | 149  | 357549   | 39.007 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 23.015 | 149  | 606949   | 39.336 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.243 | 276  | 591314   | 40.699 | ng    | # 89     |
| 88) Benzo(b)fluoranthene      | 24.220 | 252  | 508328   | 39.453 | ng    | # 94     |
| 89) Benzo(k)fluoranthene      | 24.296 | 252  | 507691   | 39.508 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 25.154 | 252  | 444027   | 40.367 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 29.302 | 278  | 484679   | 40.518 | ng    | # 92     |
| 92) Benzo(g,h,i)perylene      | 30.477 | 276  | 477813   | 40.589 | ng    | # 90     |

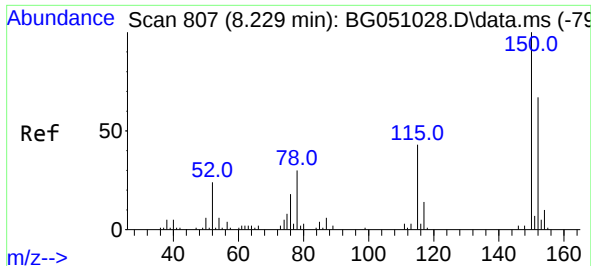
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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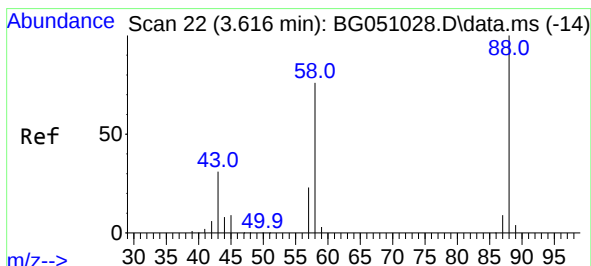
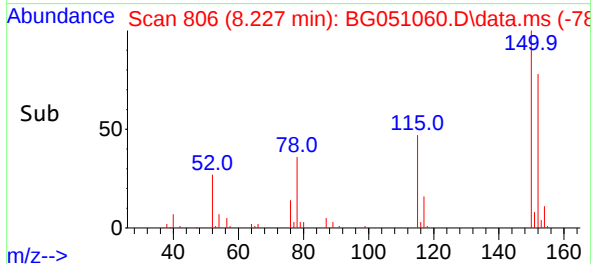
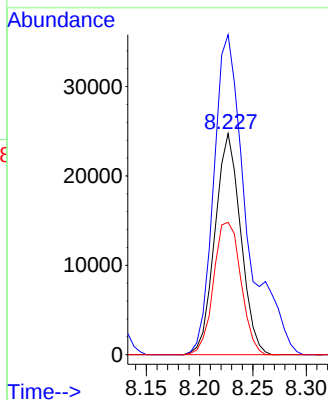
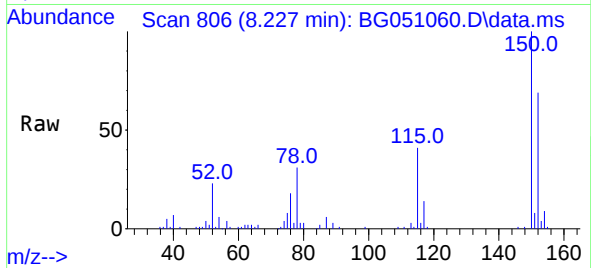




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.227 min Scan# 80  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

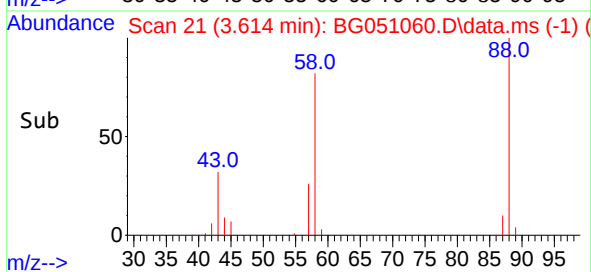
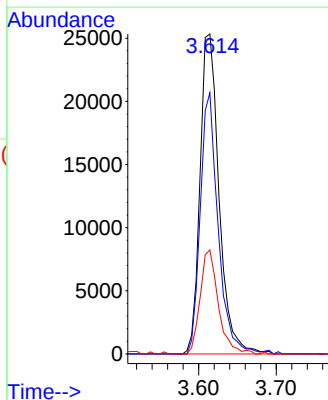
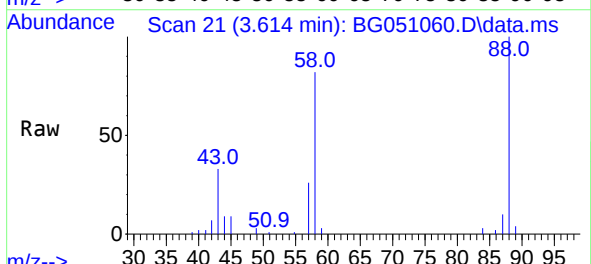
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 41492  
Ion Ratio Lower Upper  
152 100  
150 144.8 119.4 179.0  
115 59.9 60.2 90.4#

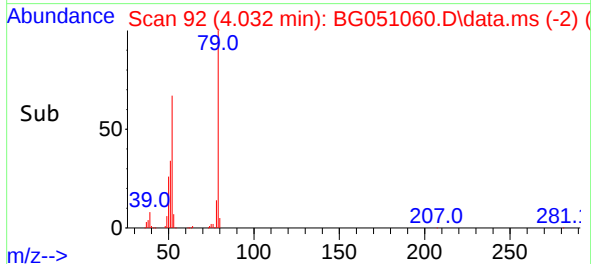
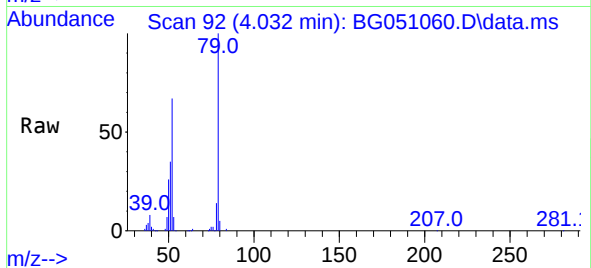
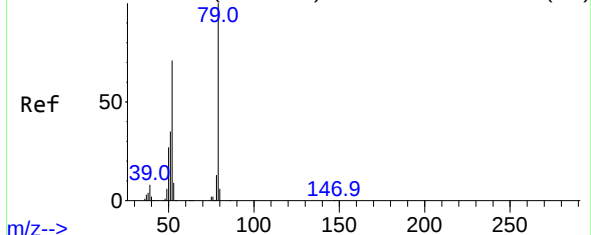


#2  
1,4-Dioxane  
Concen: 35.266 ng  
RT: 3.614 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion: 88 Resp: 43240  
Ion Ratio Lower Upper  
88 100  
58 76.2 55.7 83.5  
43 31.0 29.3 43.9



Abundance Scan 93 (4.033 min): BG051028.D\data.ms (-87)



#3

Pyridine

Concen: 36.438 ng

RT: 4.032 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

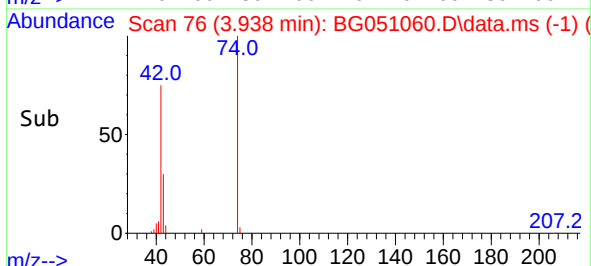
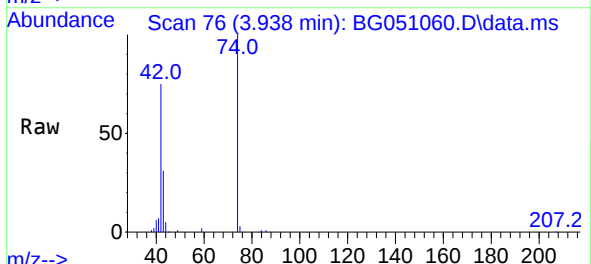
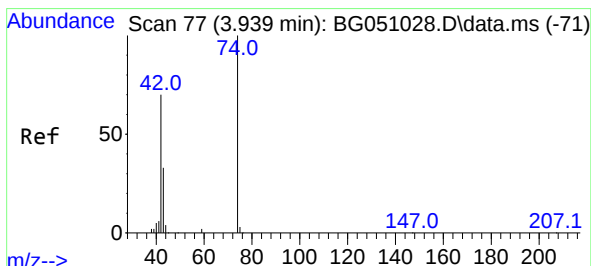
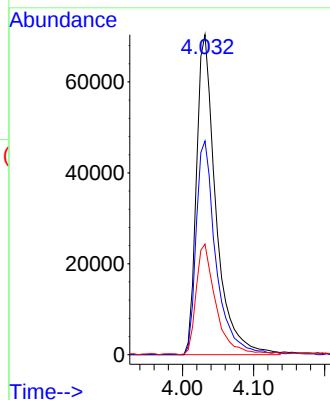
BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 134183

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 66.8  | 58.4  | 87.6  |
| 51  | 34.6  | 37.0  | 55.6  |



#4

n-Nitrosodimethylamine

Concen: 36.736 ng

RT: 3.938 min Scan# 76

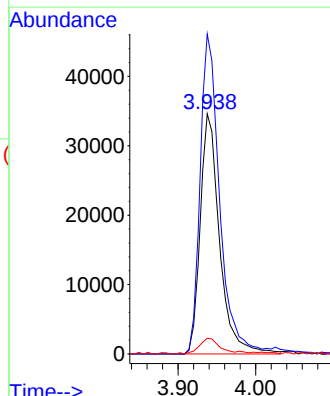
Delta R.T. -0.002 min

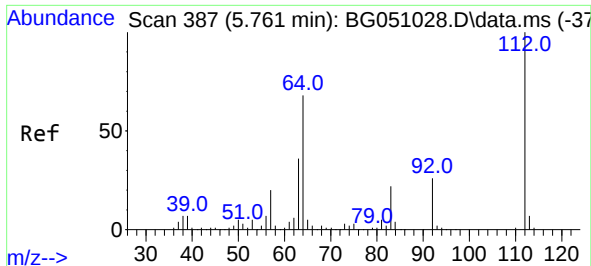
Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Tgt Ion: 42 Resp: 60007

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 133.2 | 64.0  | 96.0  |
| 44  | 6.6   | 2.7   | 4.1   |

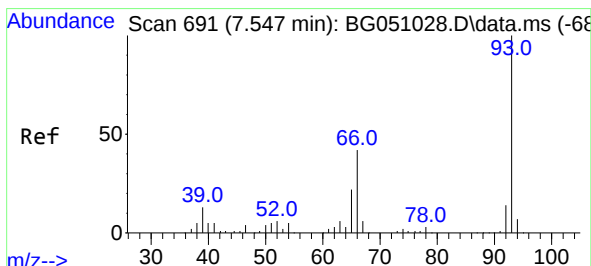
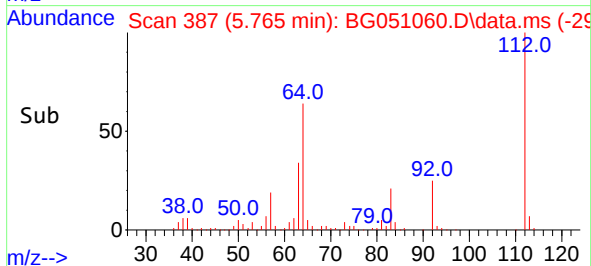
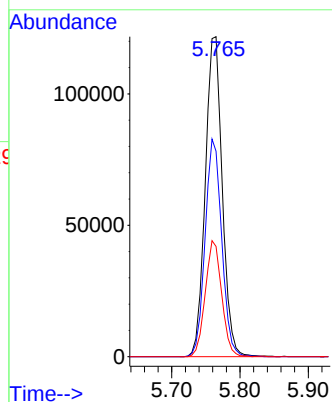
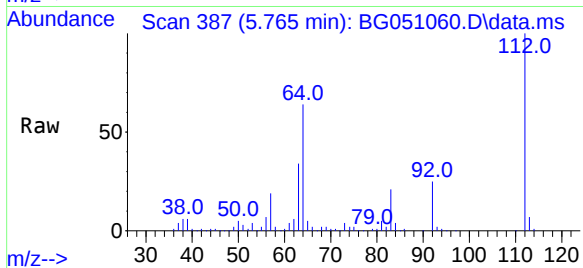




#5  
2-Fluorophenol  
Concen: 75.916 ng  
RT: 5.765 min Scan# 387  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

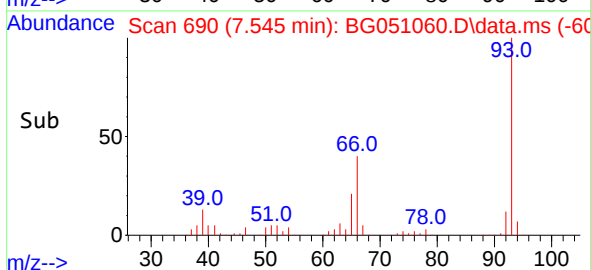
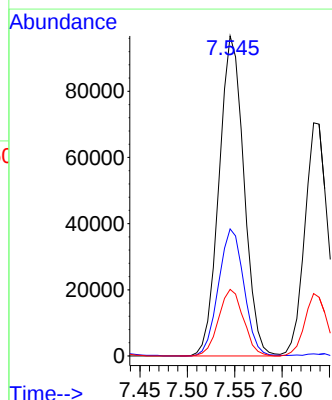
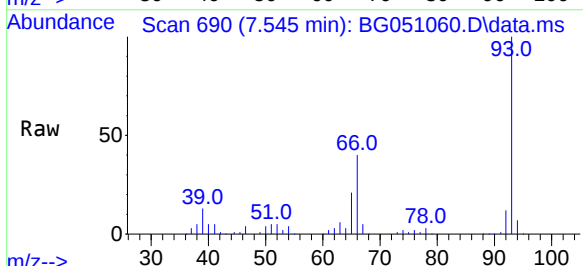
Instrument :  
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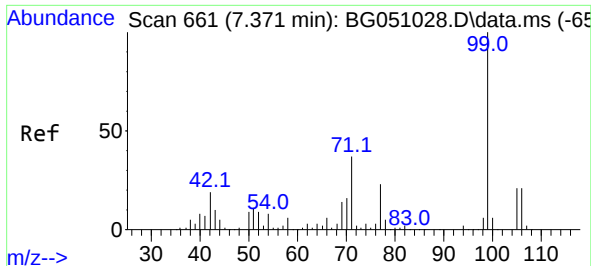
Tgt Ion:112 Resp: 210569  
Ion Ratio Lower Upper  
112 100  
64 64.2 46.7 70.1  
63 34.5 35.3 52.9#



#6  
Aniline  
Concen: 37.971 ng  
RT: 7.545 min Scan# 690  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion: 93 Resp: 177043  
Ion Ratio Lower Upper  
93 100  
66 39.7 30.6 45.8  
65 20.8 15.0 22.4

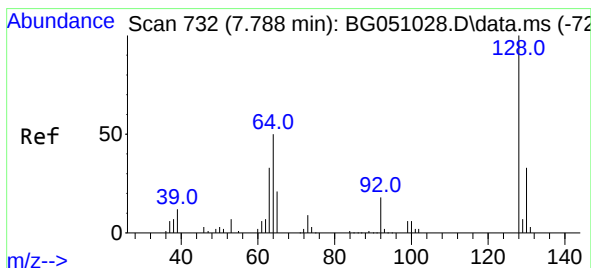
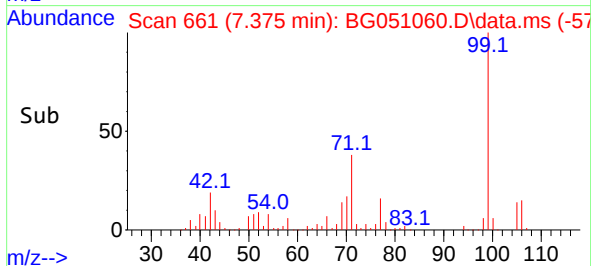
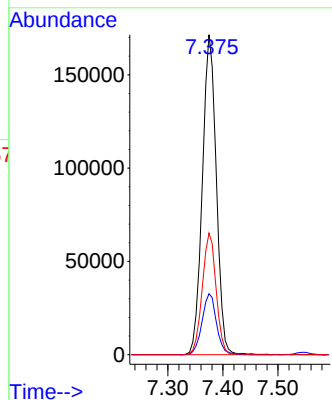
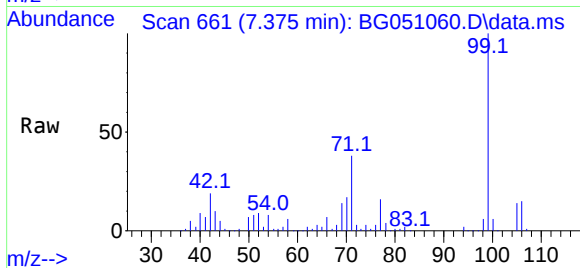




#7  
Phenol-d6  
Concen: 77.085 ng  
RT: 7.375 min Scan# 60  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
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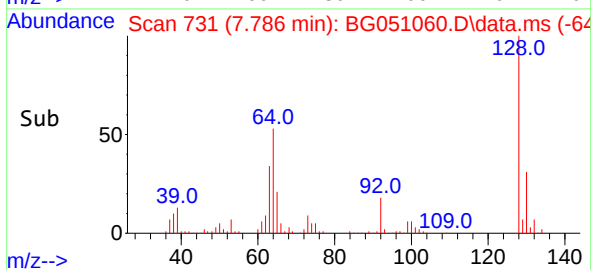
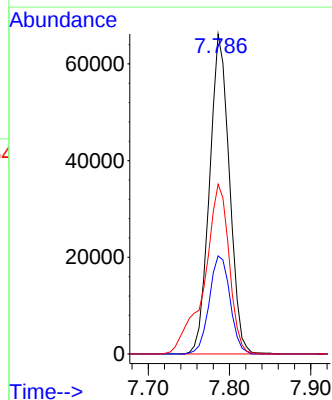
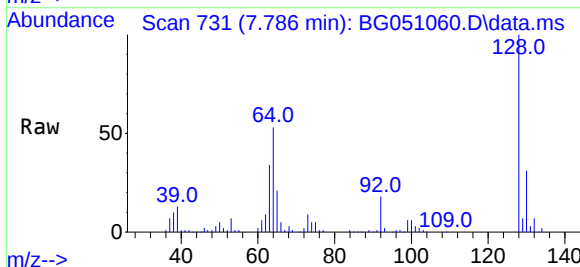
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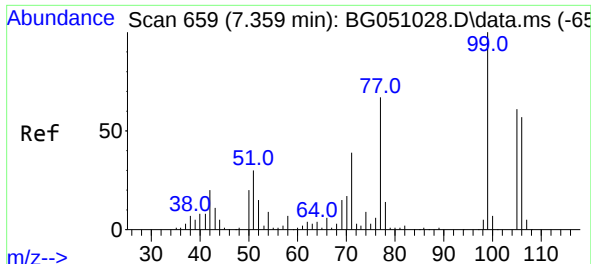
Tgt Ion: 99 Resp: 301783  
Ion Ratio Lower Upper  
99 100  
42 19.0 20.5 30.7#  
71 38.0 41.5 62.3#



#8  
2-Chlorophenol  
Concen: 39.364 ng  
RT: 7.786 min Scan# 731  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion: 128 Resp: 112147  
Ion Ratio Lower Upper  
128 100  
130 30.6 10.0 50.0  
64 53.1 28.1 68.1

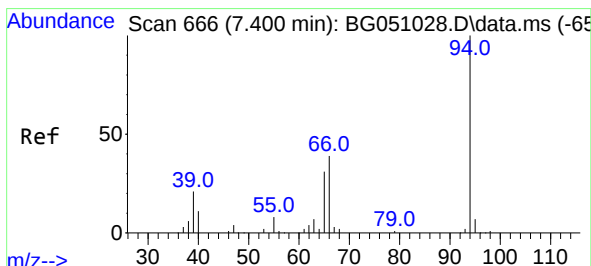
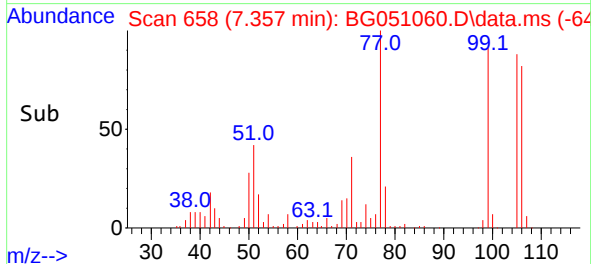
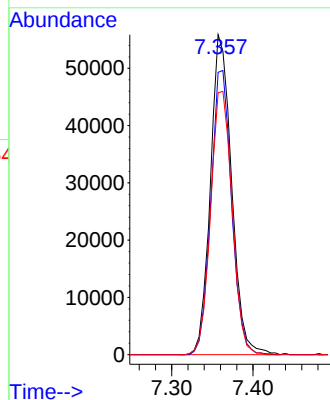
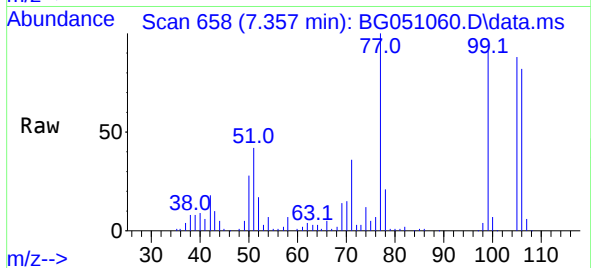




#9  
Benzaldehyde  
Concen: 35.878 ng  
RT: 7.357 min Scan# 659  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

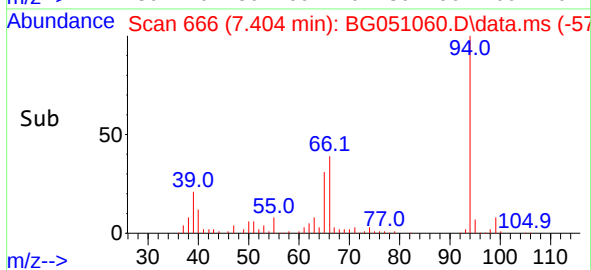
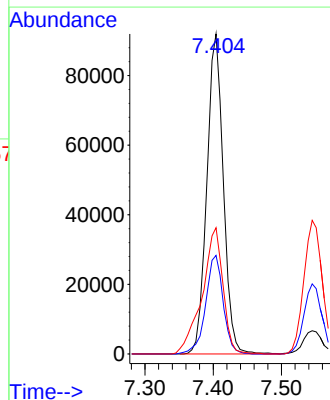
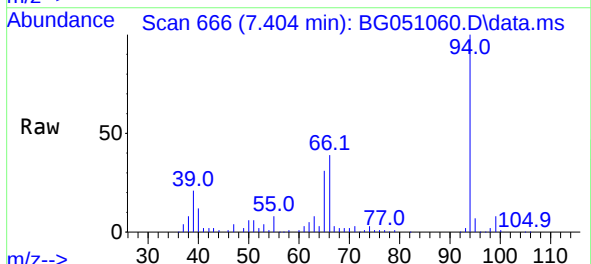
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

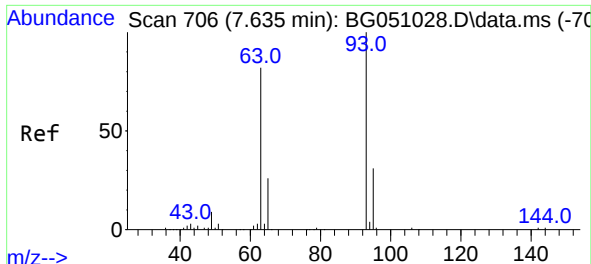
Tgt Ion: 77 Resp: 101074  
Ion Ratio Lower Upper  
77 100  
105 88.3 68.8 108.8  
106 81.8 47.9 87.9



#10  
Phenol  
Concen: 38.442 ng  
RT: 7.404 min Scan# 666  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion: 94 Resp: 154563  
Ion Ratio Lower Upper  
94 100  
65 30.8 12.9 52.9  
66 39.5 39.4 79.4



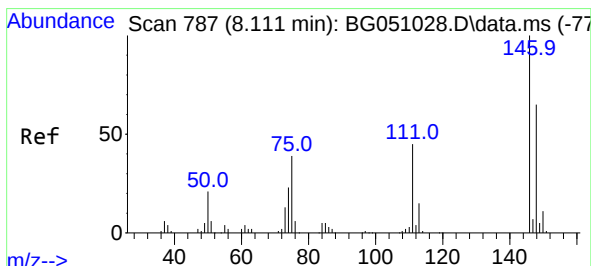
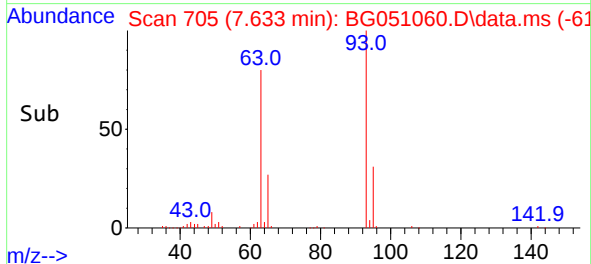
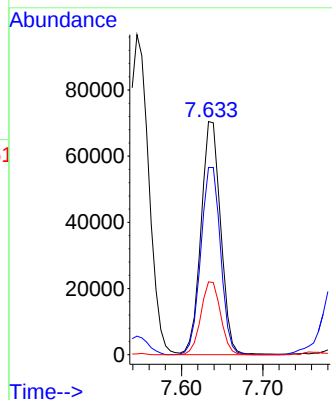
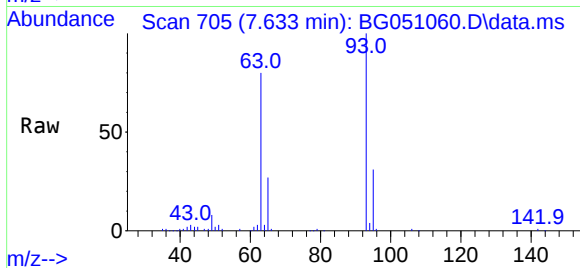


#11  
bis(2-Chloroethyl)ether  
Concen: 38.311 ng  
RT: 7.633 min Scan# 706  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 118692

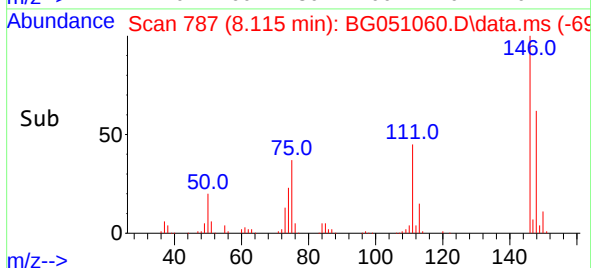
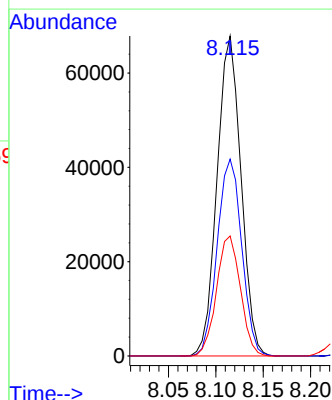
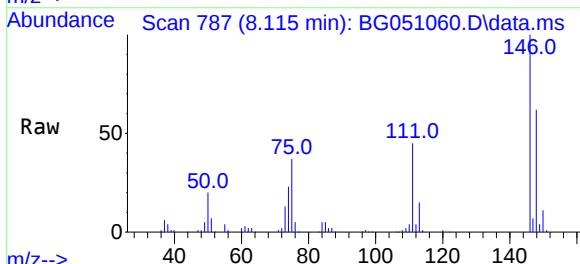
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 80.3  | 50.4  | 90.4  |
| 95  | 31.2  | 15.3  | 55.3  |



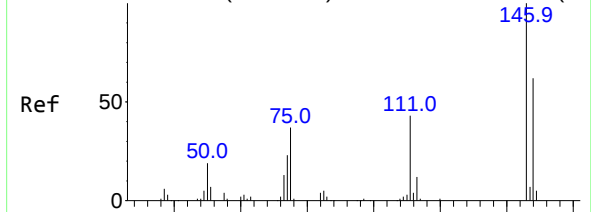
#12  
1,3-Dichlorobenzene  
Concen: 38.460 ng  
RT: 8.115 min Scan# 787  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion: 146 Resp: 119338

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 61.5  | 52.6  | 78.8  |
| 75  | 37.5  | 35.7  | 53.5  |

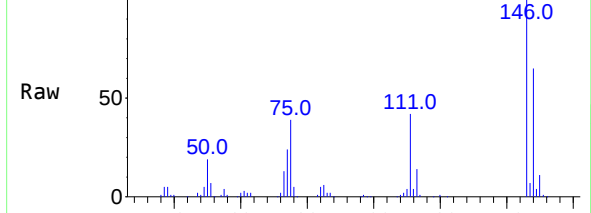


Abundance Scan 813 (8.264 min): BG051028.D\data.ms (-80



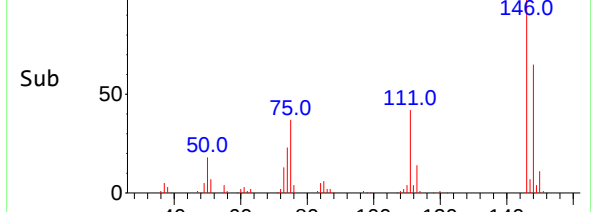
m/z-->

Abundance Scan 812 (8.262 min): BG051060.D\data.ms



m/z-->

Abundance Scan 812 (8.262 min): BG051060.D\data.ms (-72



m/z-->

#13

1,4-Dichlorobenzene

Concen: 38.584 ng

RT: 8.262 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 120503

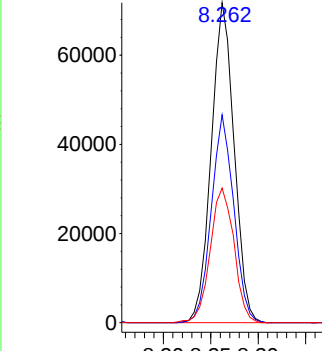
Ion Ratio Lower Upper

146 100

148 65.0 54.0 81.0

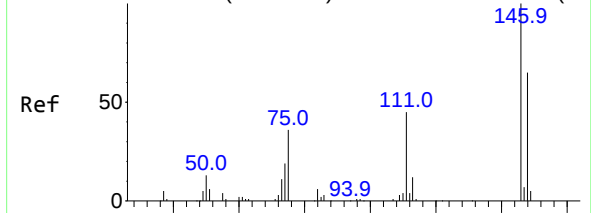
111 42.0 34.3 51.5

Abundance



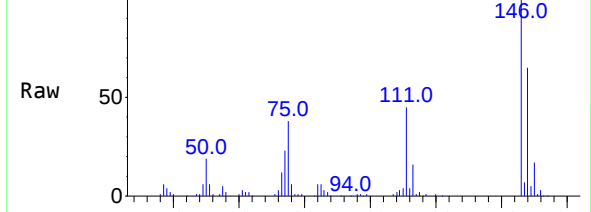
Time-->

Abundance Scan 867 (8.581 min): BG051028.D\data.ms (-85



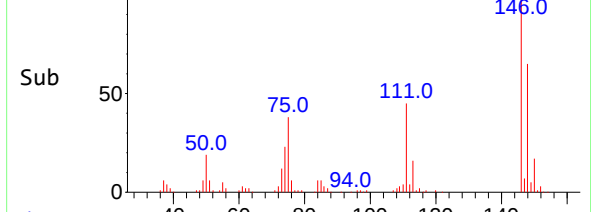
m/z-->

Abundance Scan 867 (8.585 min): BG051060.D\data.ms



m/z-->

Abundance Scan 867 (8.585 min): BG051060.D\data.ms (-77



m/z-->

#14

1,2-Dichlorobenzene

Concen: 38.246 ng

RT: 8.585 min Scan# 867

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Tgt Ion:146 Resp: 116008

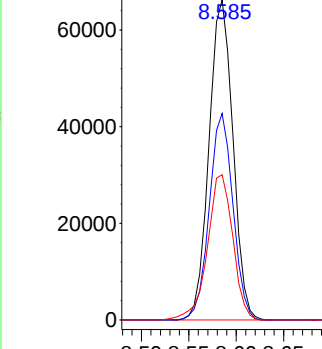
Ion Ratio Lower Upper

146 100

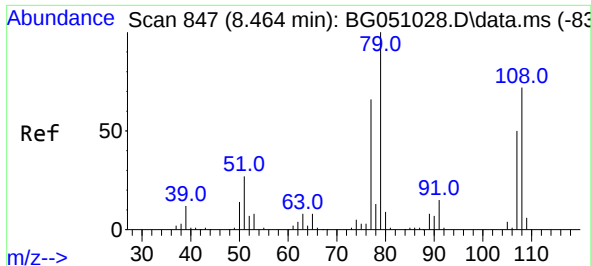
148 64.5 47.5 71.3

111 45.4 39.1 58.7

Abundance



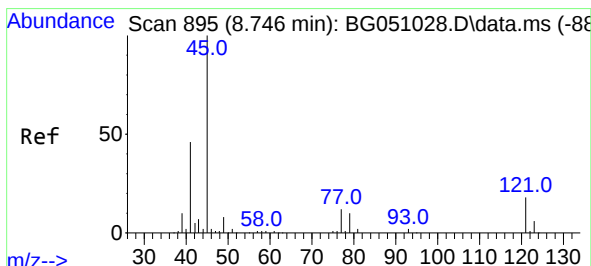
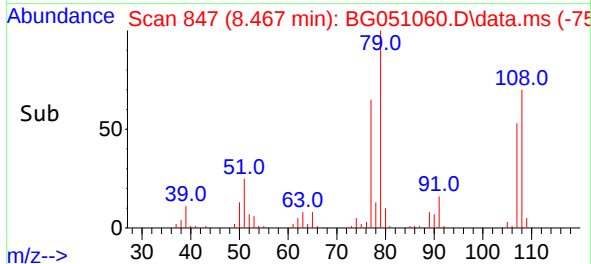
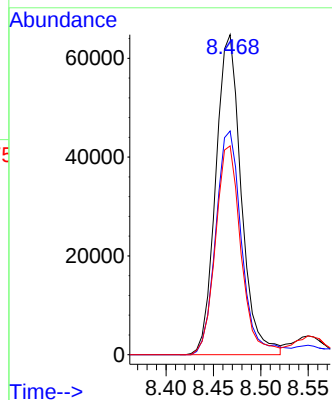
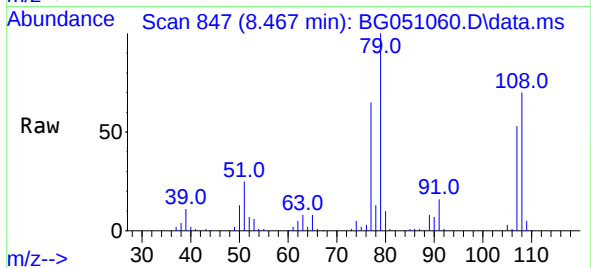
Time-->



#15  
Benzyl Alcohol  
Concen: 39.328 ng  
RT: 8.467 min Scan# 84  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

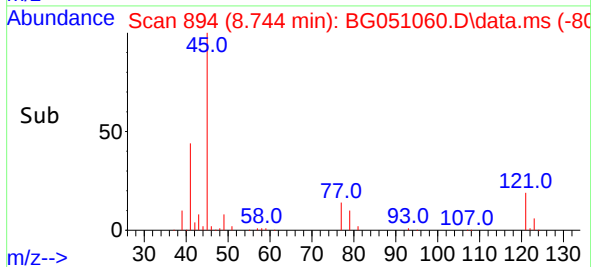
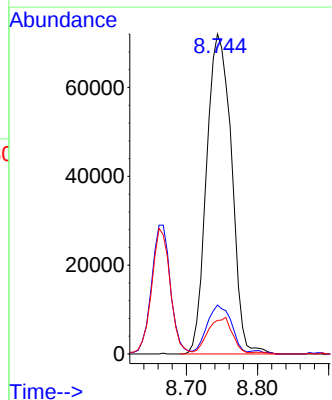
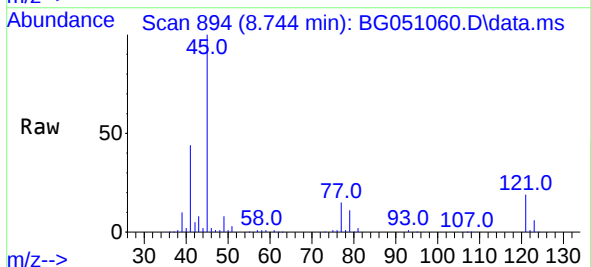
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

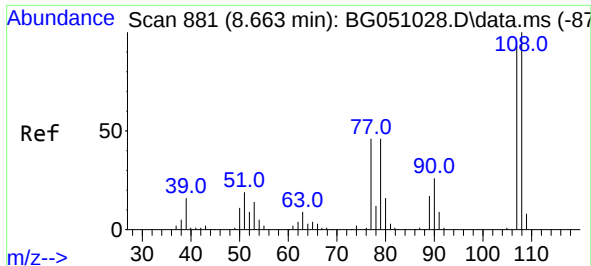
Tgt Ion: 79 Resp: 121102  
Ion Ratio Lower Upper  
79 100  
108 69.9 48.2 72.4  
77 65.3 57.3 85.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.333 ng  
RT: 8.744 min Scan# 894  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion: 45 Resp: 175473  
Ion Ratio Lower Upper  
45 100  
77 15.3 2.2 42.2  
79 10.5 0.0 34.3

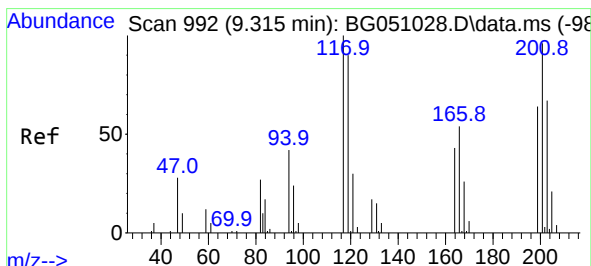
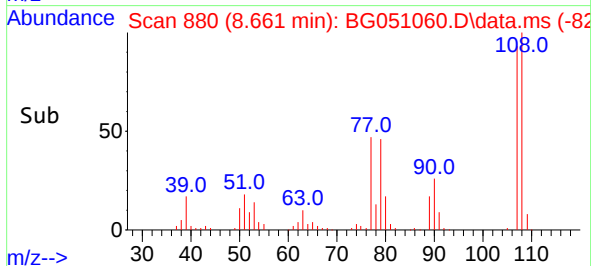
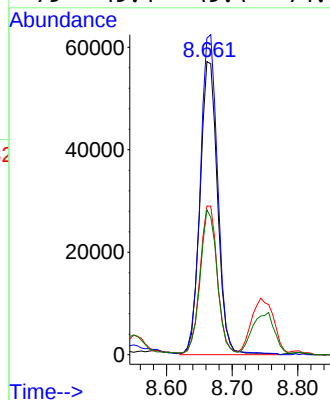
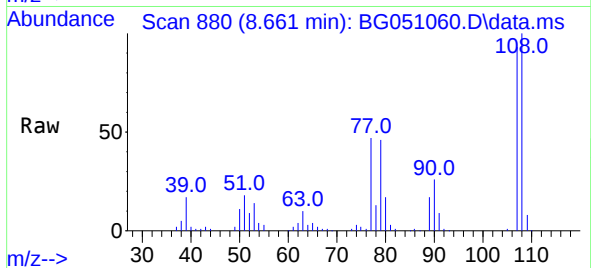




#17  
2-Methylphenol  
Concen: 39.663 ng  
RT: 8.661 min Scan# 881  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

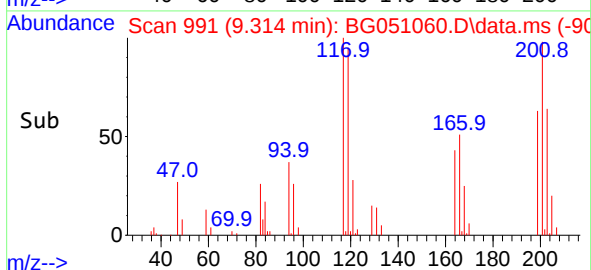
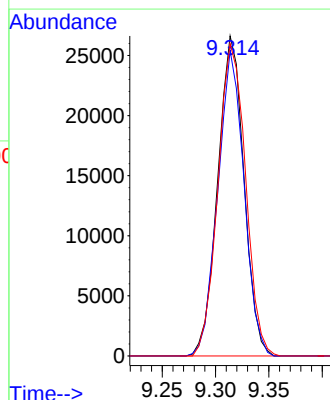
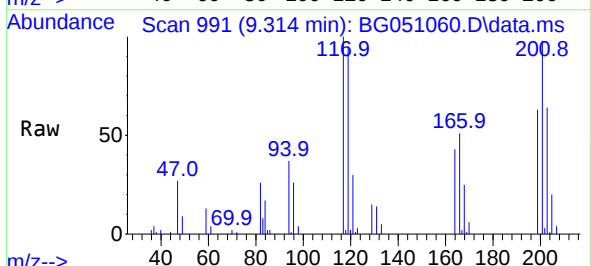
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

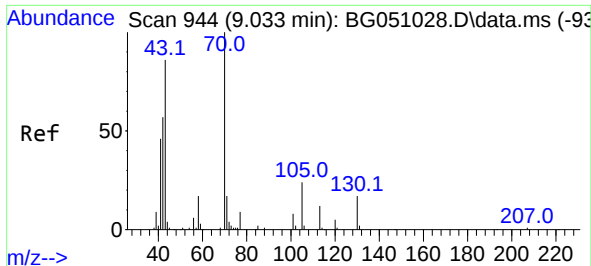
Tgt Ion:107 Resp: 106181  
Ion Ratio Lower Upper  
107 100  
108 108.0 84.6 127.0  
77 50.7 50.7 76.1#  
79 49.4 49.4 74.0



#18  
Hexachloroethane  
Concen: 38.375 ng  
RT: 9.314 min Scan# 991  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:117 Resp: 45494  
Ion Ratio Lower Upper  
117 100  
119 95.5 74.4 111.6  
201 97.6 88.6 133.0

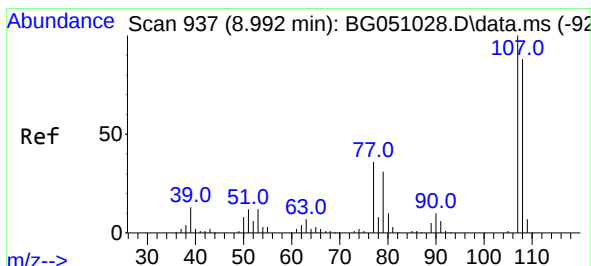
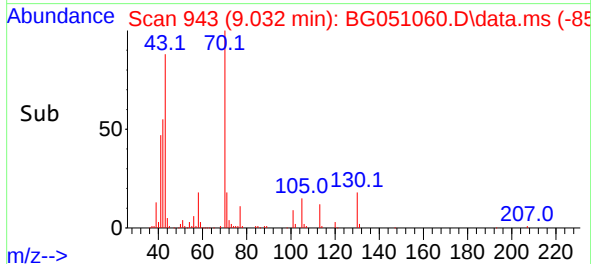
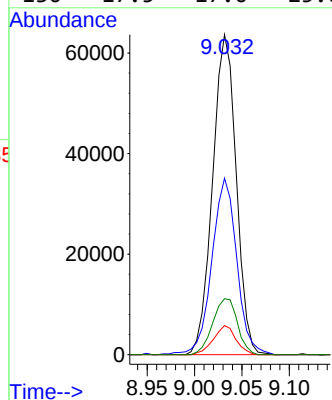
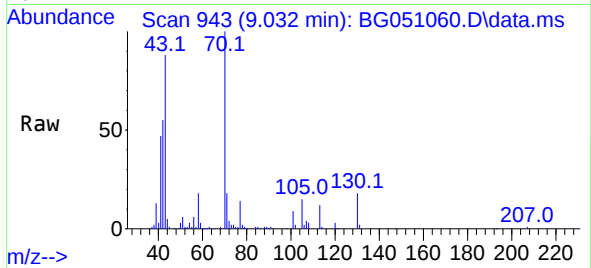




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.083 ng  
RT: 9.032 min Scan# 944  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

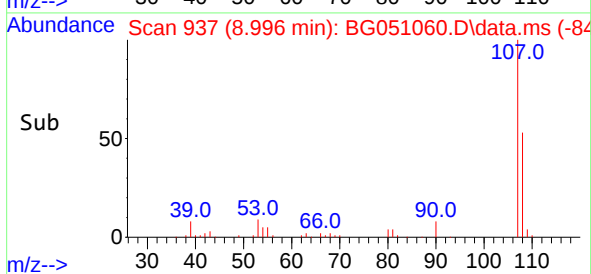
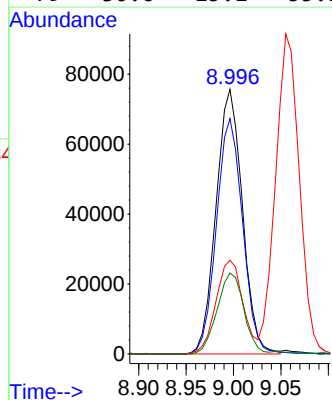
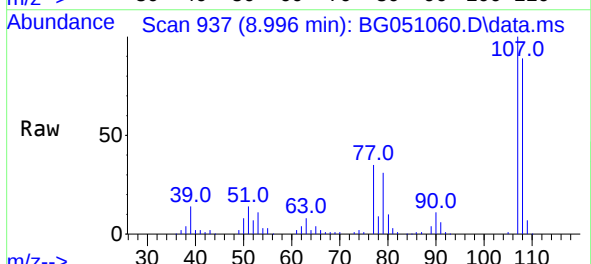
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

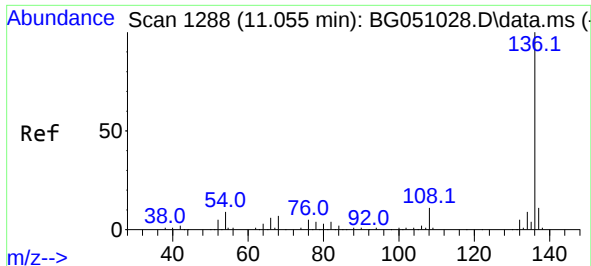
Tgt Ion: 70 Resp: 110179  
Ion Ratio Lower Upper  
70 100  
42 55.2 54.5 81.7  
101 9.1 9.0 13.6  
130 17.5 17.0 25.6



#20  
3+4-Methylphenols  
Concen: 38.759 ng  
RT: 8.996 min Scan# 937  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion: 107 Resp: 146423  
Ion Ratio Lower Upper  
107 100  
108 88.9 69.3 109.3  
77 35.4 25.2 65.2  
79 30.6 15.1 55.1

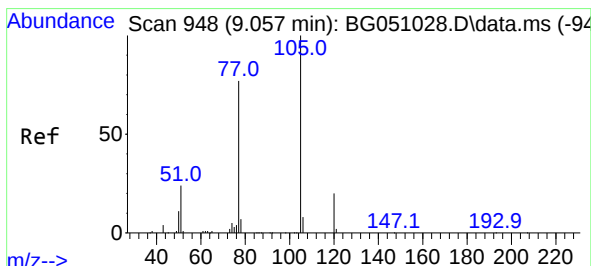
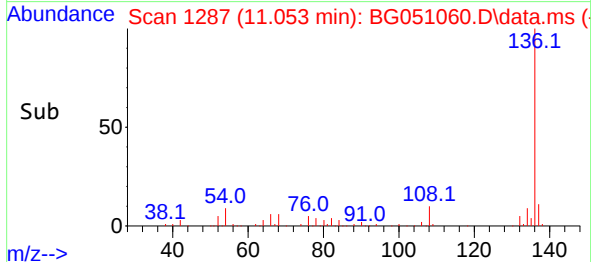
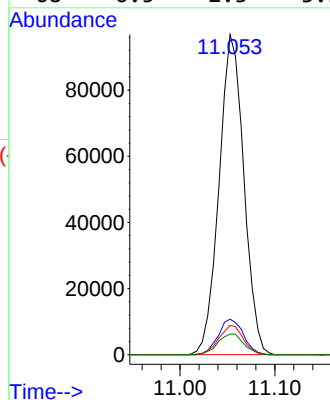
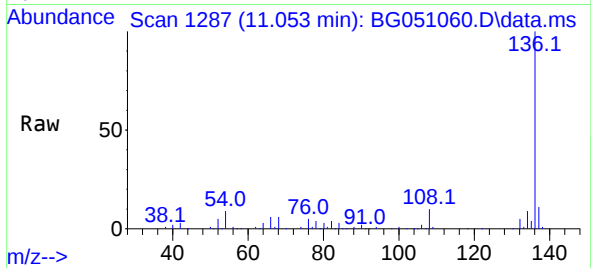




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.053 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

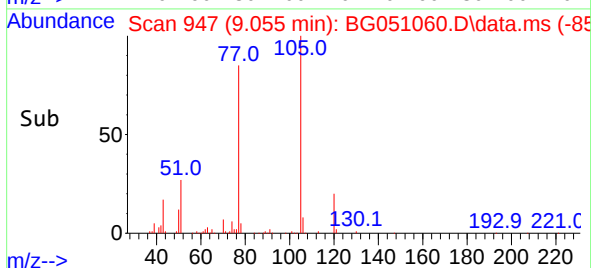
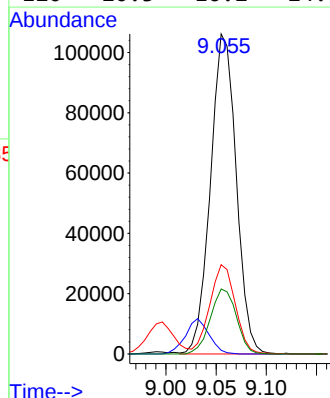
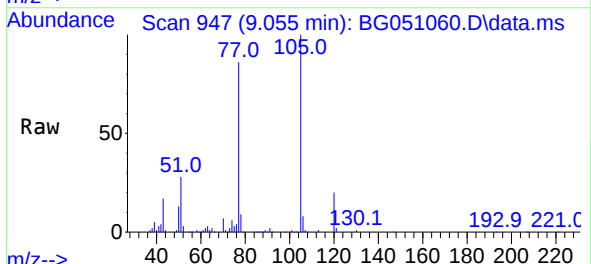
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

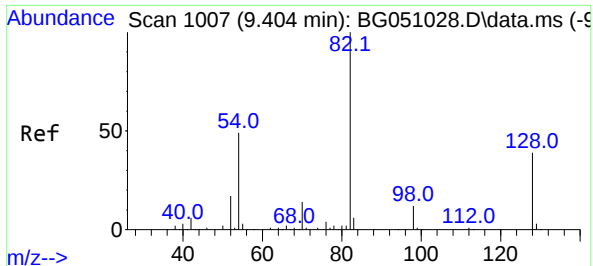
Tgt Ion:136 Resp: 175732  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.2 12.2  
54 9.2 5.5 8.3#  
68 6.5 2.3 3.5#



#22  
Acetophenone  
Concen: 38.811 ng  
RT: 9.055 min Scan# 947  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:105 Resp: 189559  
Ion Ratio Lower Upper  
105 100  
71 1.1 0.6 0.8#  
51 27.9 26.6 40.0  
120 20.3 16.2 24.4

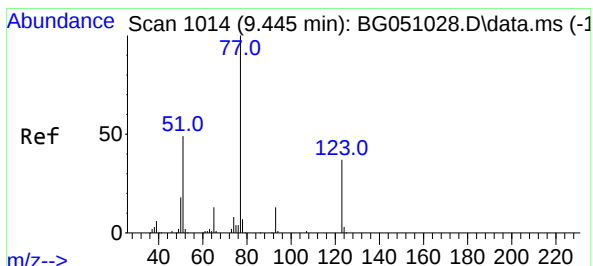
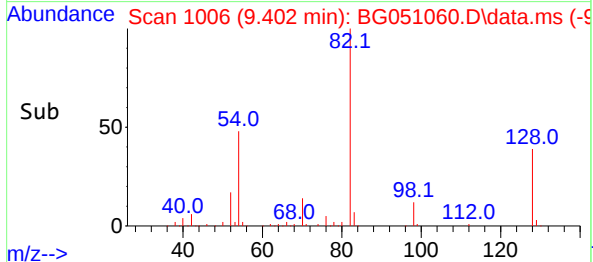
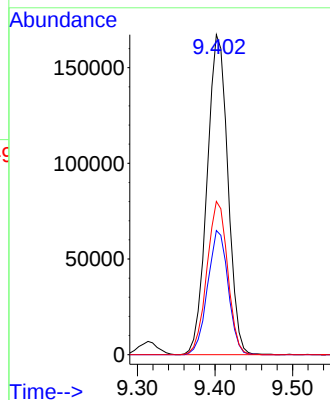
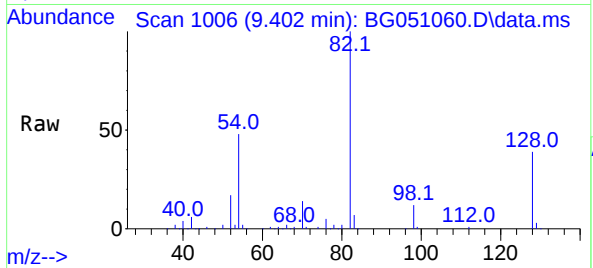




#23  
Nitrobenzene-d5  
Concen: 78.721 ng  
RT: 9.402 min Scan# 1013  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

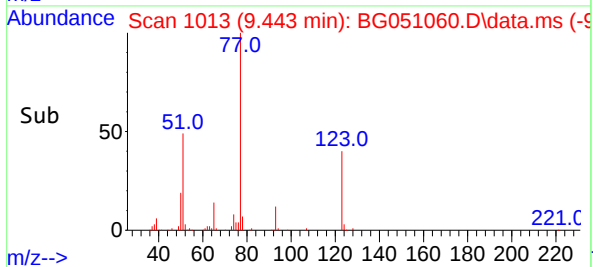
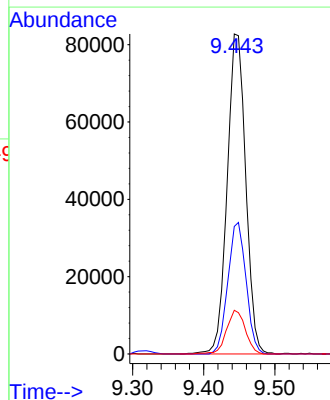
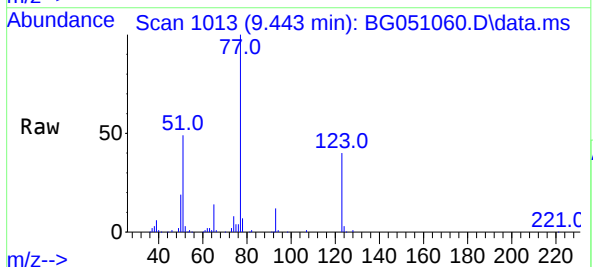
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BNA\_G  
ClientSampleId :  
SSTDCCC040

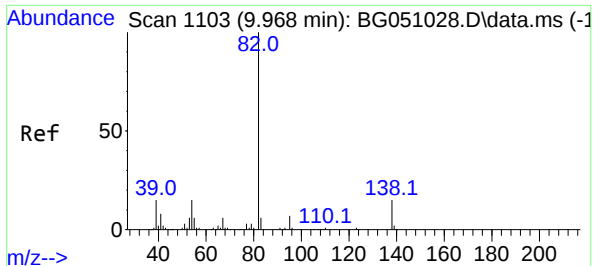
Tgt Ion: 82 Resp: 312513  
Ion Ratio Lower Upper  
82 100  
128 38.8 29.8 44.6  
54 47.9 45.8 68.8



#24  
Nitrobenzene  
Concen: 38.318 ng  
RT: 9.443 min Scan# 1013  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion: 77 Resp: 149970  
Ion Ratio Lower Upper  
77 100  
123 39.9 27.5 41.3  
65 13.7 12.6 18.8

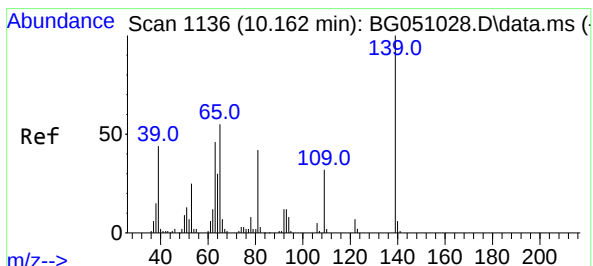
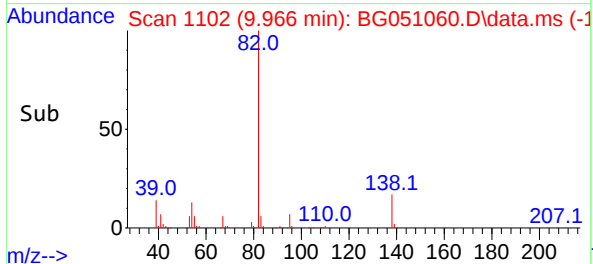
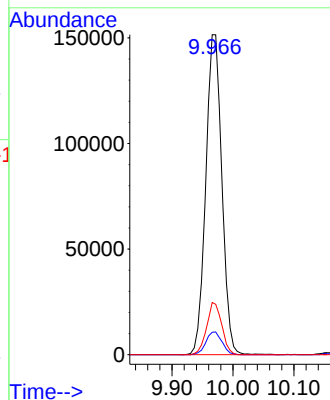
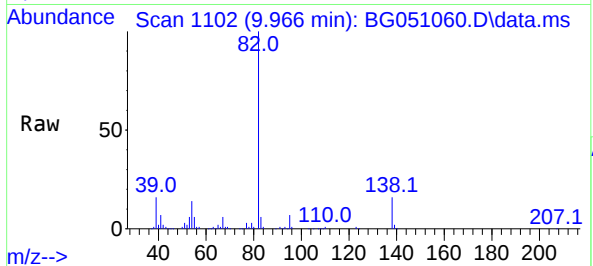




#25  
Isophorone  
Concen: 38.720 ng  
RT: 9.966 min Scan# 1103  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

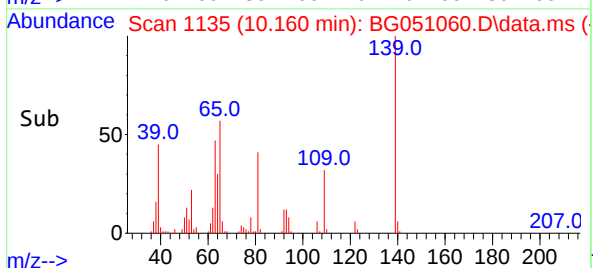
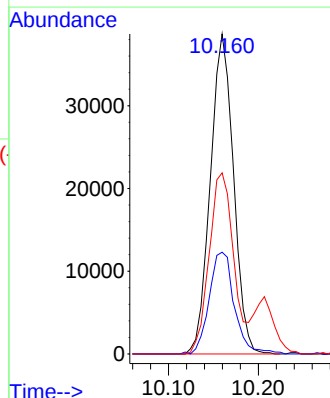
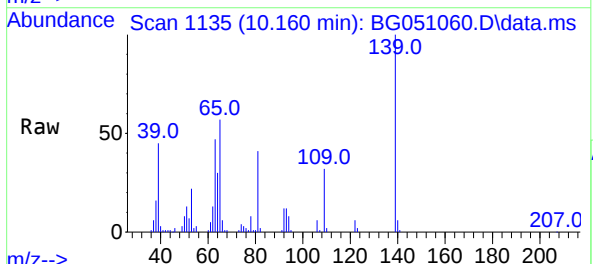
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

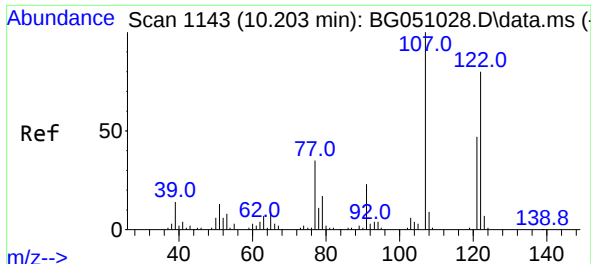
Tgt Ion: 82 Resp: 277830  
Ion Ratio Lower Upper  
82 100  
95 7.0 8.5 12.7#  
138 16.3 11.8 17.6



#26  
2-Nitrophenol  
Concen: 41.622 ng  
RT: 10.160 min Scan# 1135  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:139 Resp: 69235  
Ion Ratio Lower Upper  
139 100  
109 31.8 37.8 56.6#  
65 56.6 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 40.928 ng

RT: 10.207 min Scan# 1143

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

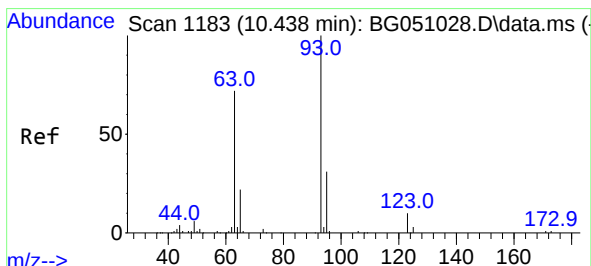
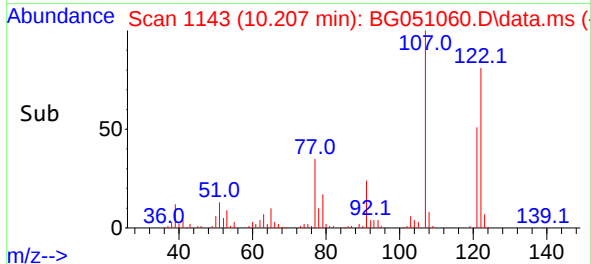
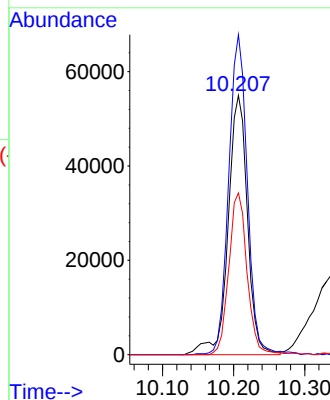
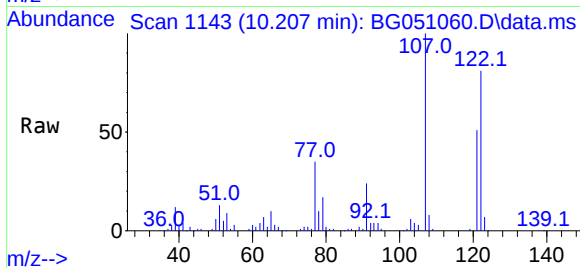
Tgt Ion:122 Resp: 103770

Ion Ratio Lower Upper

122 100

107 123.4 110.1 165.1

121 62.4 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.583 ng

RT: 10.442 min Scan# 1183

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

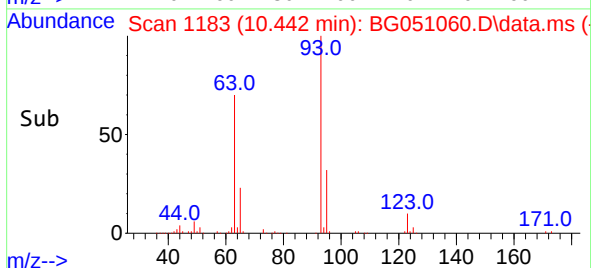
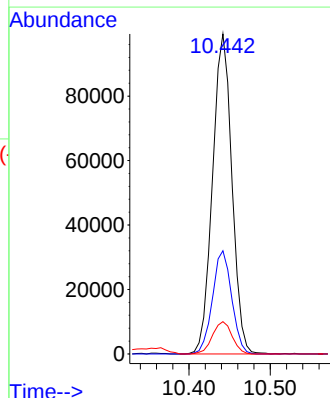
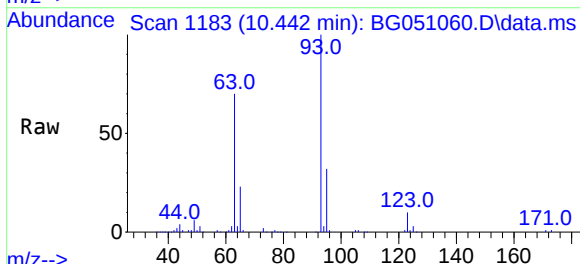
Tgt Ion: 93 Resp: 164558

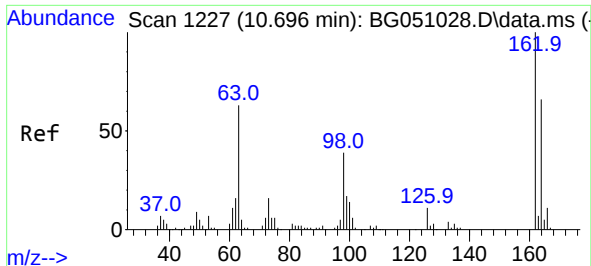
Ion Ratio Lower Upper

93 100

95 32.3 22.2 33.4

123 10.1 8.8 13.2

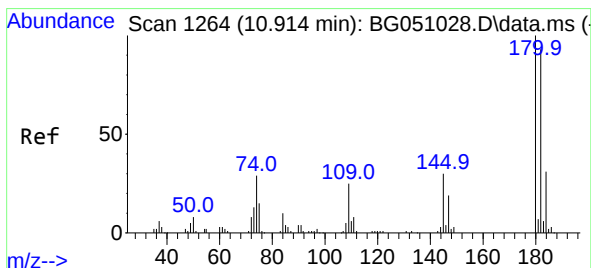
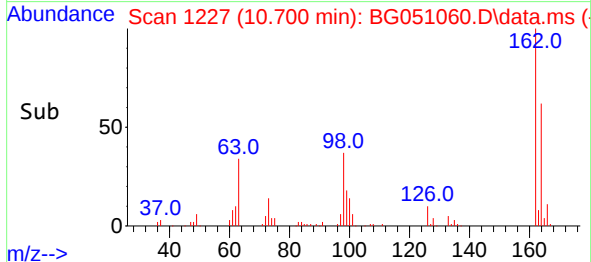
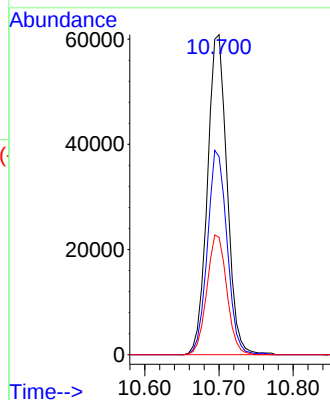
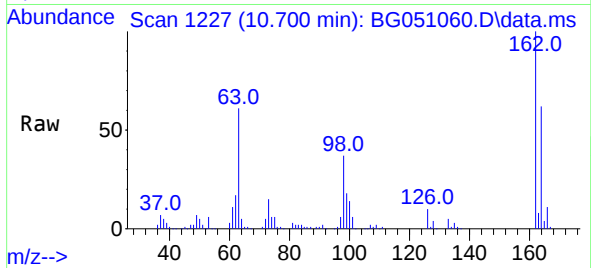




#29  
2,4-Dichlorophenol  
Concen: 41.282 ng  
RT: 10.700 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

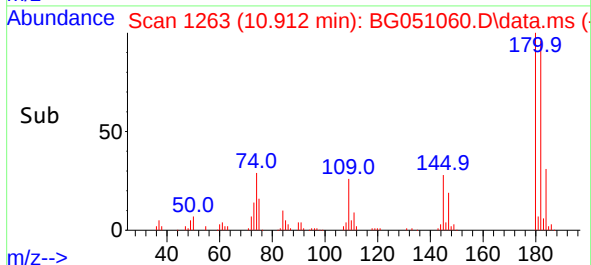
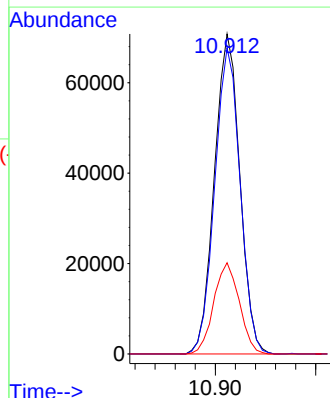
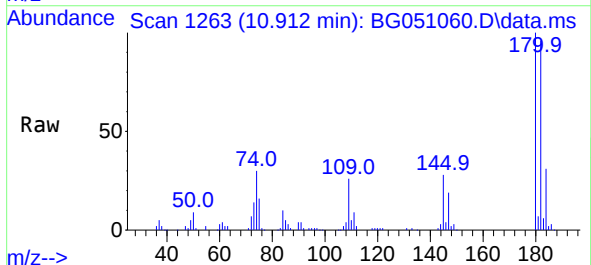
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

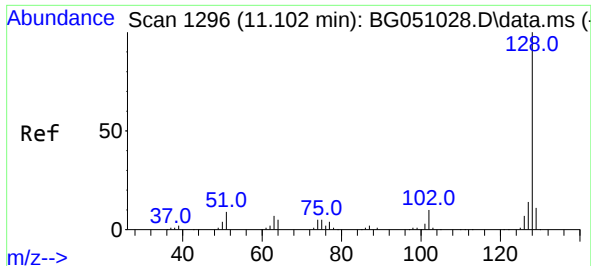
Tgt Ion:162 Resp: 111910  
Ion Ratio Lower Upper  
162 100  
164 61.9 39.4 79.4  
98 36.7 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 40.923 ng  
RT: 10.912 min Scan# 1263  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:180 Resp: 124283  
Ion Ratio Lower Upper  
180 100  
182 95.6 78.9 118.3  
145 28.5 26.2 39.4

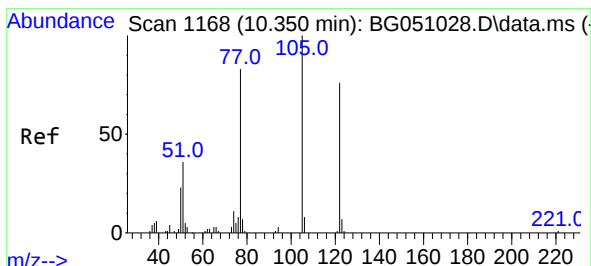
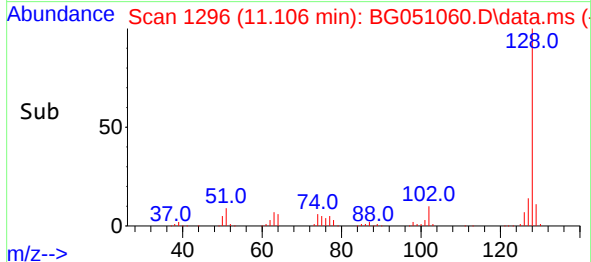
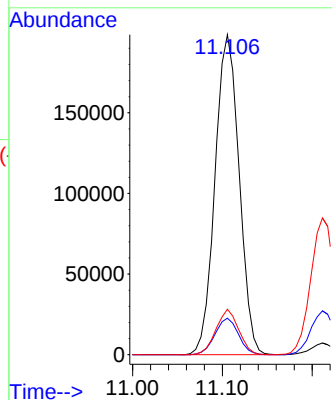
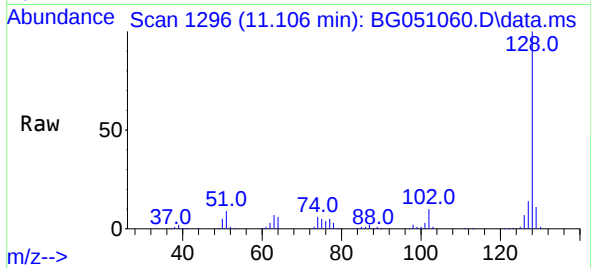




#31  
Naphthalene  
Concen: 39.198 ng  
RT: 11.106 min Scan# 1110  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

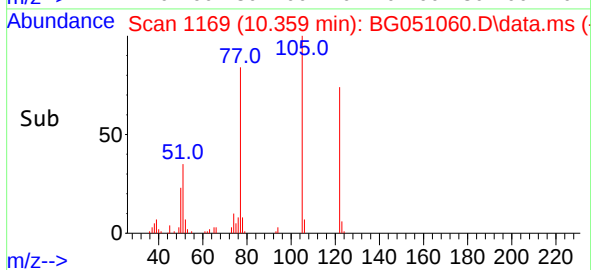
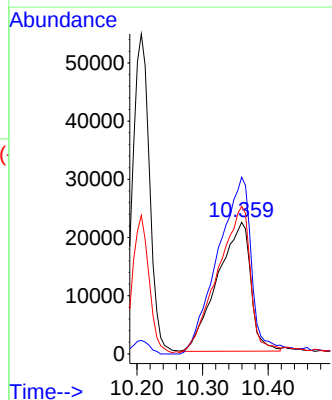
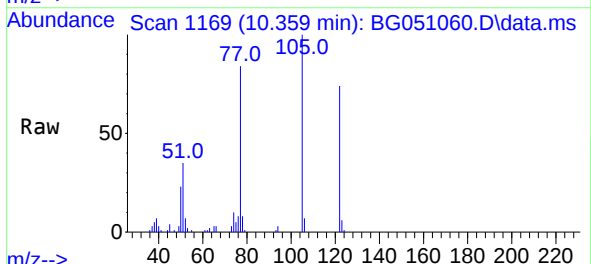
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

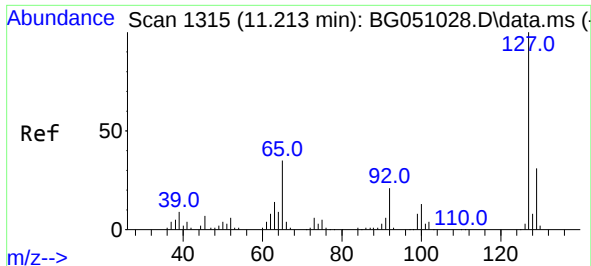
Tgt Ion:128 Resp: 369880  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.5 12.7  
127 14.2 10.2 15.4



#32  
Benzoic acid  
Concen: 39.925 ng  
RT: 10.359 min Scan# 1169  
Delta R.T. 0.010 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:122 Resp: 78016  
Ion Ratio Lower Upper  
122 100  
105 134.2 92.3 132.3#  
77 112.1 66.5 106.5#

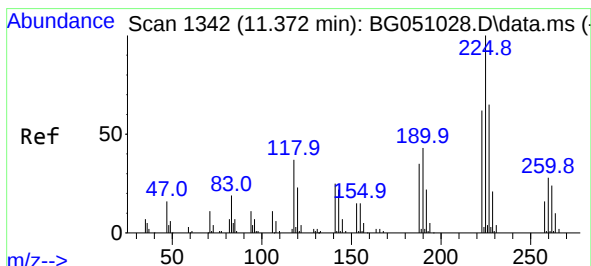
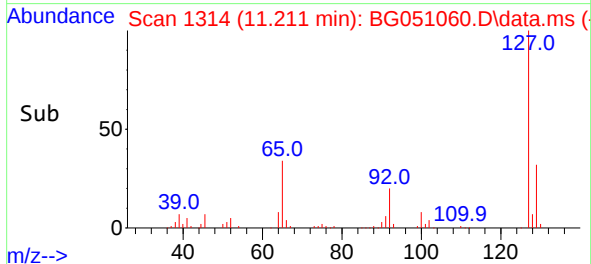
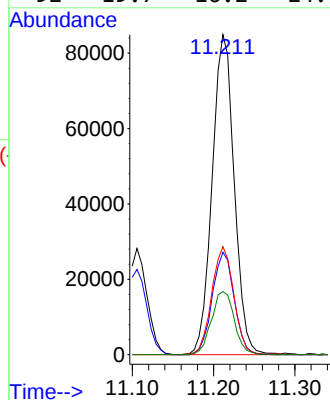
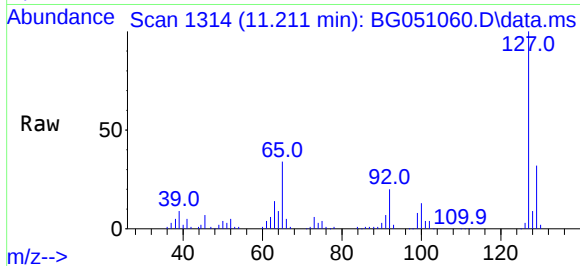




#33  
4-Chloroaniline  
Concen: 40.181 ng  
RT: 11.211 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

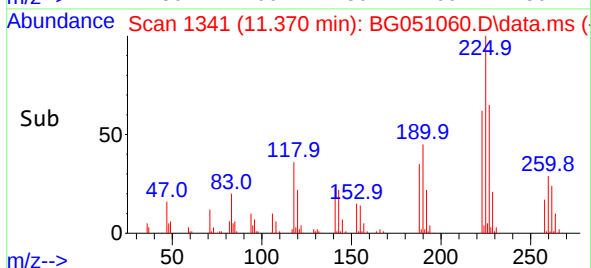
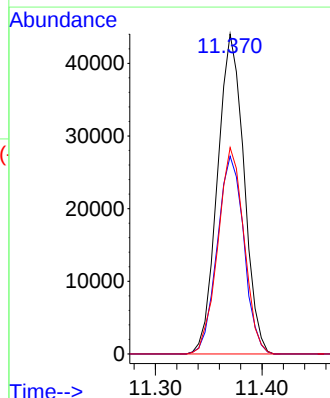
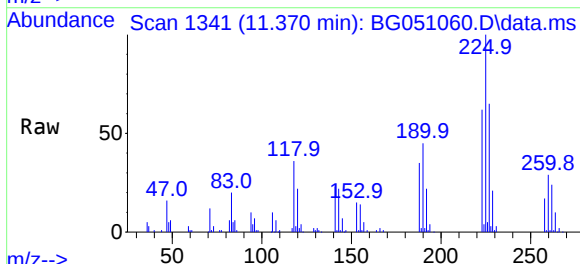
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

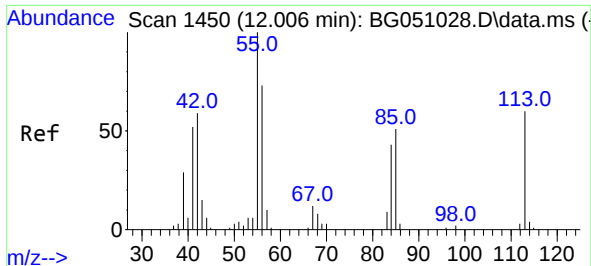
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 160191 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 26.7  | 40.1   |
| 65       | 33.7  | 32.8  | 49.2   |
| 92       | 19.7  | 16.2  | 24.4   |



#34  
Hexachlorobutadiene  
Concen: 41.014 ng  
RT: 11.370 min Scan# 1341  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 75792 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.8  | 49.8  | 74.8  |
| 227      | 64.5  | 46.4  | 69.6  |

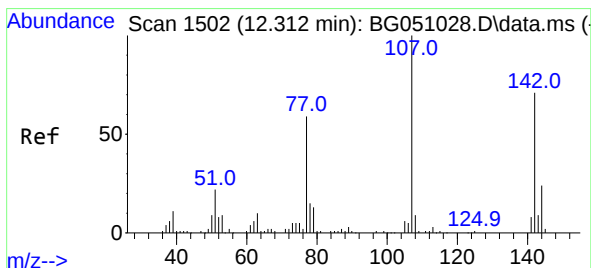
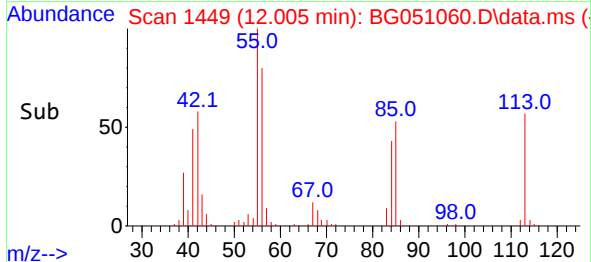
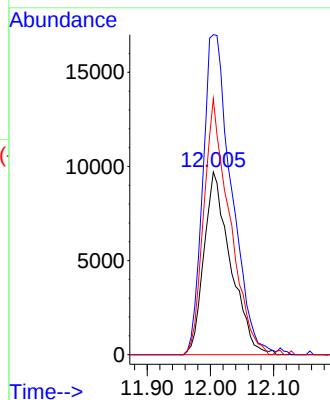
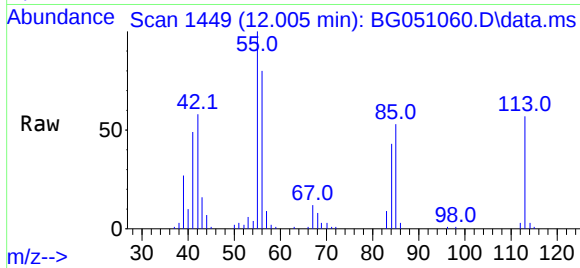




#35  
Caprolactam  
Concen: 38.542 ng  
RT: 12.005 min Scan# 1450  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

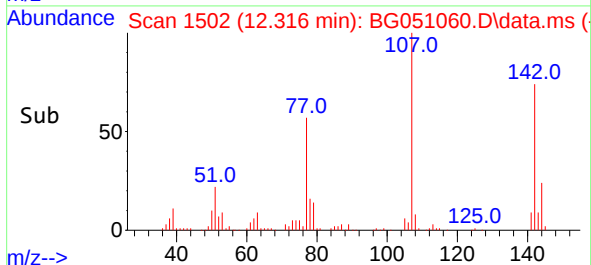
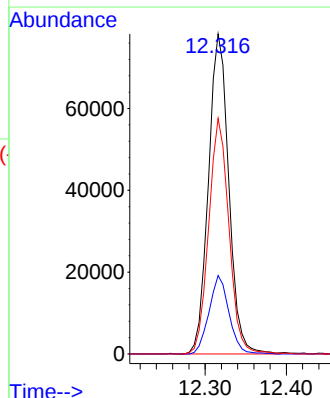
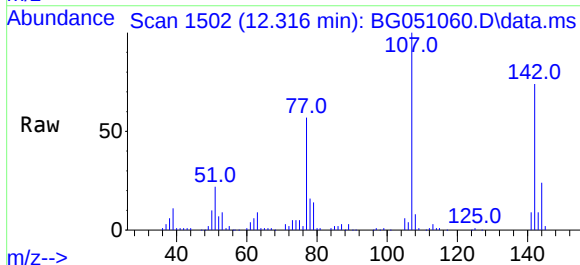
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

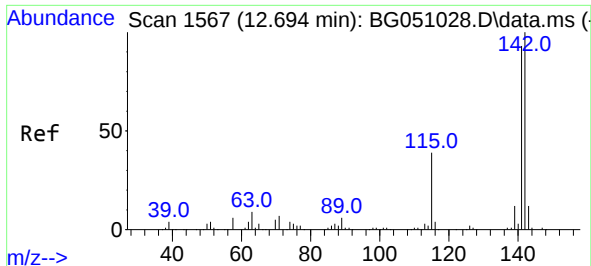
Tgt Ion:113 Resp: 28408  
Ion Ratio Lower Upper  
113 100  
55 175.1 113.8 153.8#  
56 140.1 105.6 145.6



#36  
4-Chloro-3-methylphenol  
Concen: 40.202 ng  
RT: 12.316 min Scan# 1502  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:107 Resp: 135970  
Ion Ratio Lower Upper  
107 100  
144 24.5 24.8 37.2#  
142 73.6 62.2 93.4





#37

2-Methylnaphthalene

Concen: 40.236 ng

RT: 12.698 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

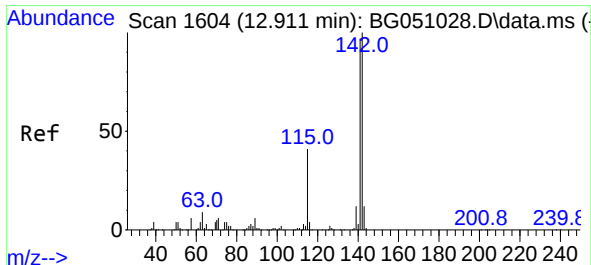
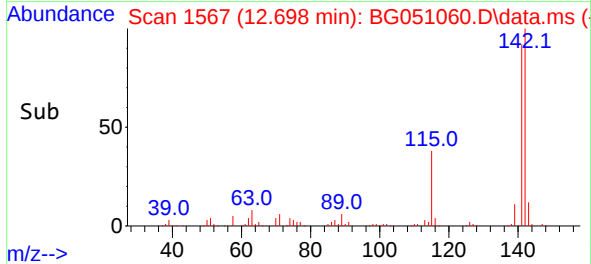
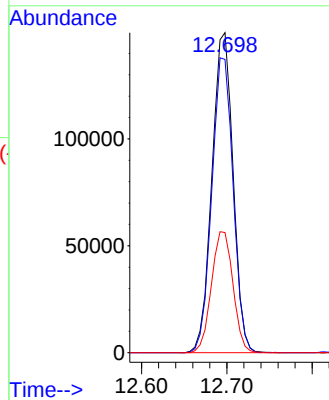
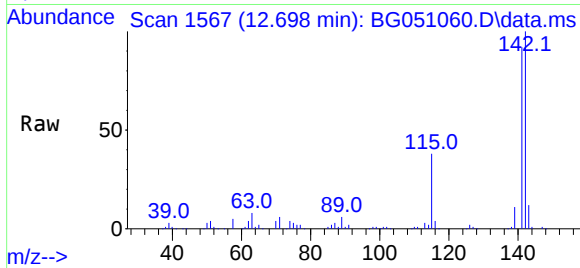
Tgt Ion:142 Resp: 257994

Ion Ratio Lower Upper

142 100

141 91.7 68.8 103.2

115 37.5 36.4 54.6



#38

1-Methylnaphthalene

Concen: 39.876 ng

RT: 12.915 min Scan# 1604

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

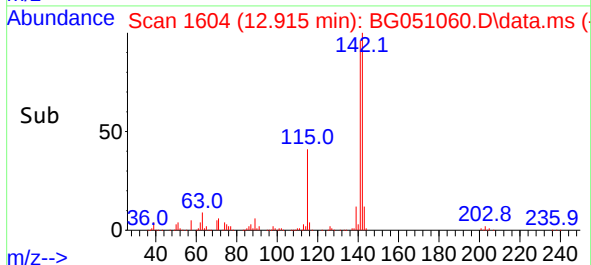
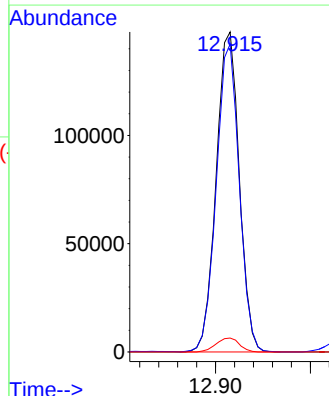
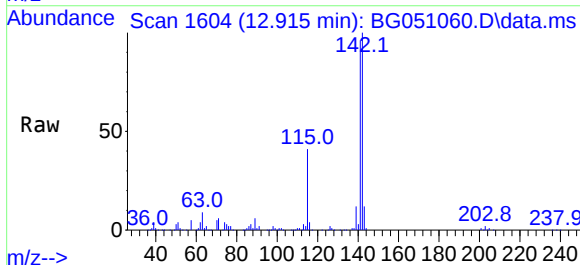
Tgt Ion:142 Resp: 249865

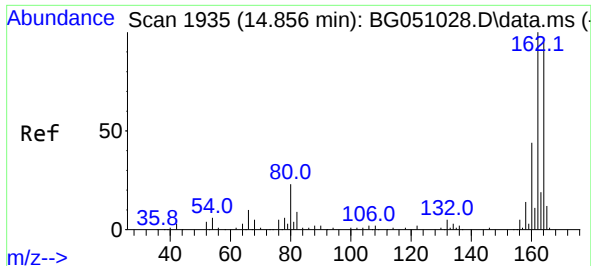
Ion Ratio Lower Upper

142 100

141 96.3 70.6 106.0

116 4.3 4.0 6.0

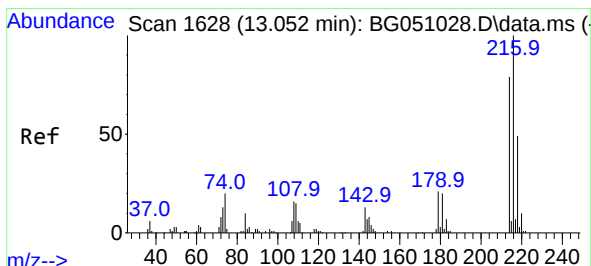
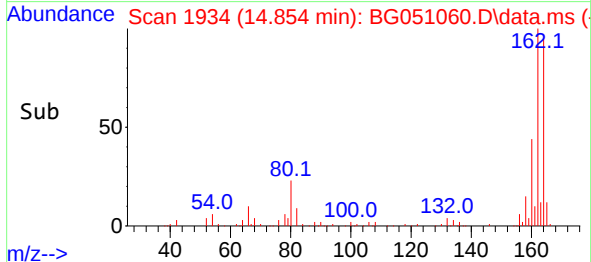
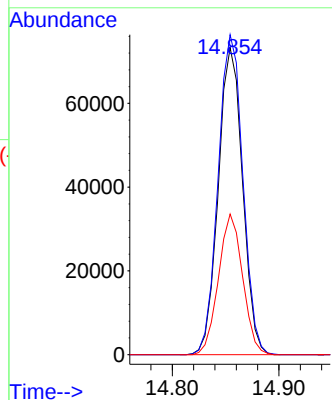
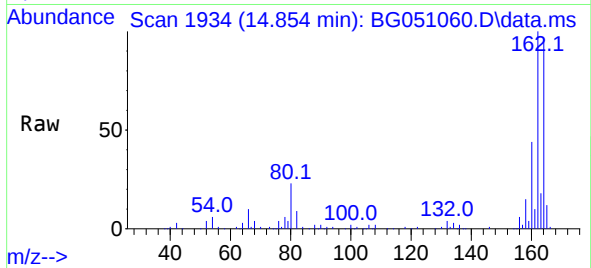




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.854 min Scan# 1934  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

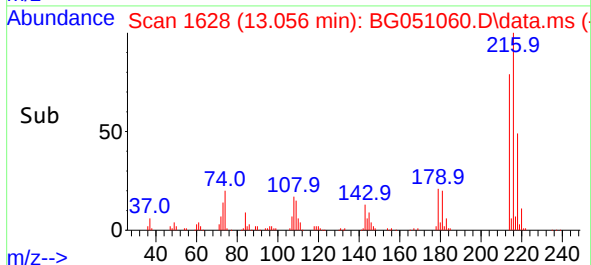
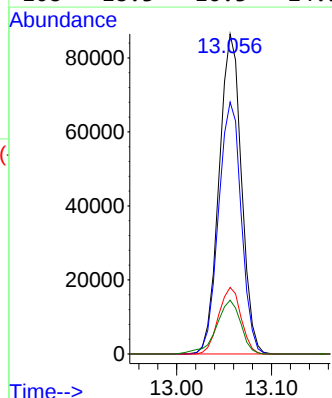
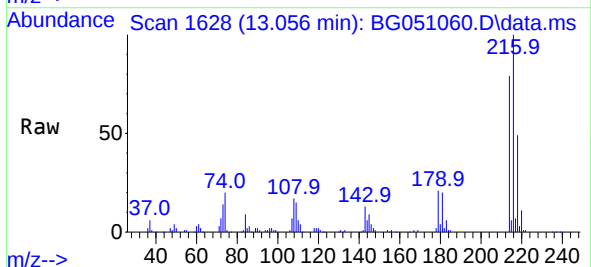
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

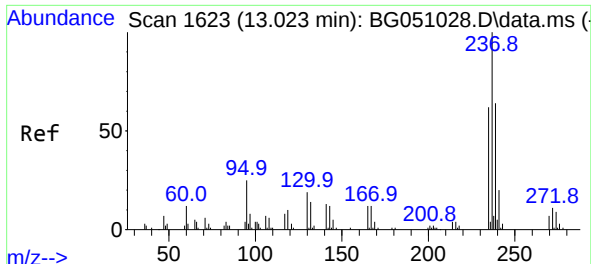
Tgt Ion:164 Resp: 115861  
Ion Ratio Lower Upper  
164 100  
162 104.2 81.4 122.0  
160 45.8 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.893 ng  
RT: 13.056 min Scan# 1628  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:216 Resp: 141402  
Ion Ratio Lower Upper  
216 100  
214 80.1 61.4 92.2  
179 20.9 17.3 25.9  
108 18.3 16.3 24.5

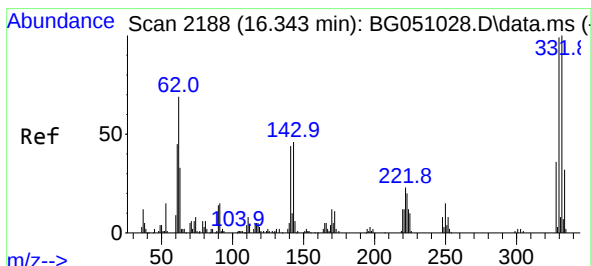
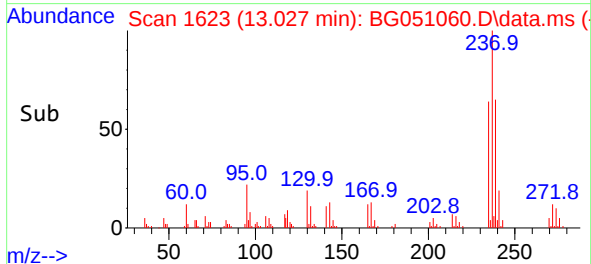
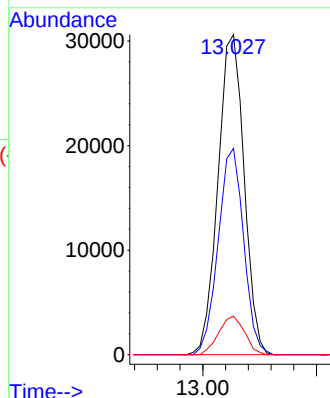
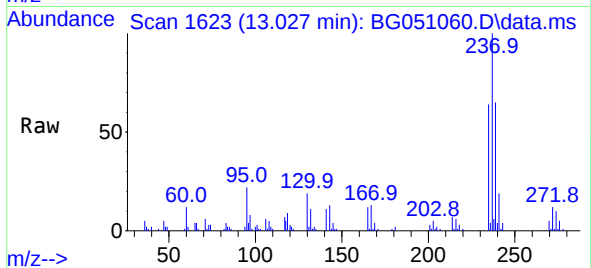




#41  
Hexachlorocyclopentadiene  
Concen: 42.437 ng  
RT: 13.027 min Scan# 1  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

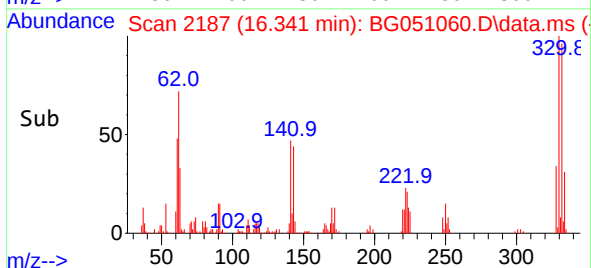
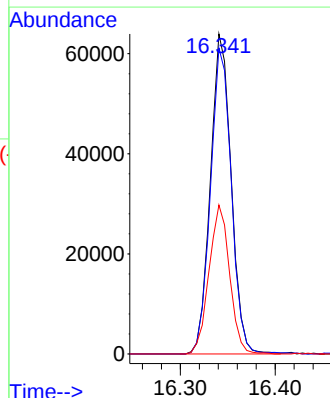
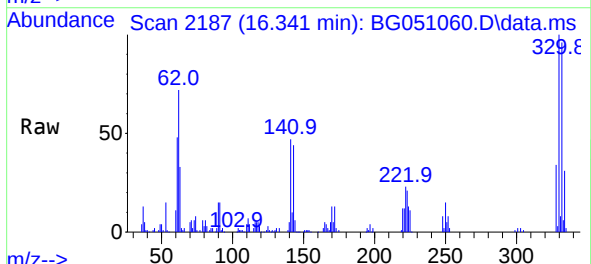
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

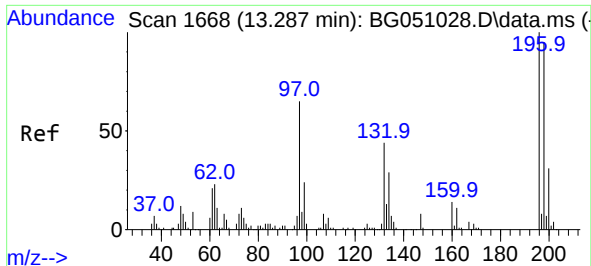
Tgt Ion:237 Resp: 48779  
Ion Ratio Lower Upper  
237 100  
235 64.4 36.6 76.6  
272 12.0 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 83.815 ng  
RT: 16.341 min Scan# 2187  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:330 Resp: 97180  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.3 115.9  
141 46.3 35.6 53.4

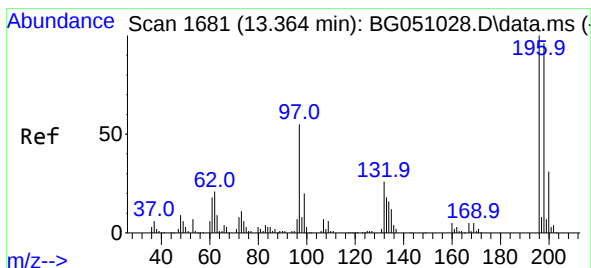
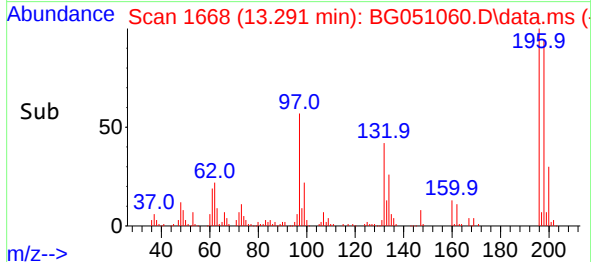
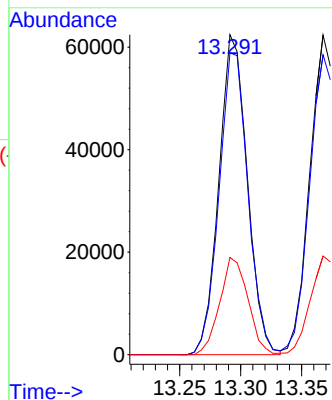
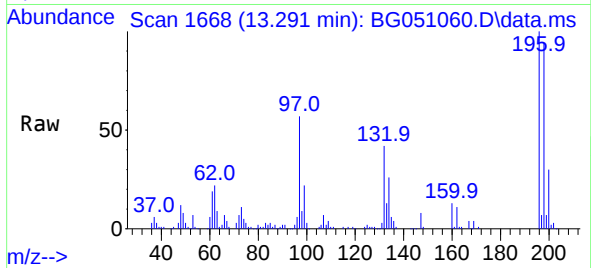




#43  
2,4,6-Trichlorophenol  
Concen: 42.104 ng  
RT: 13.291 min Scan# 1  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

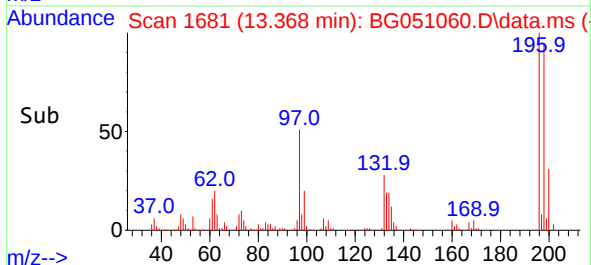
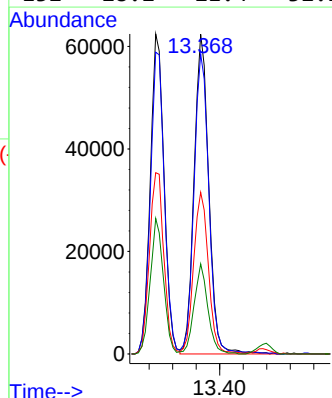
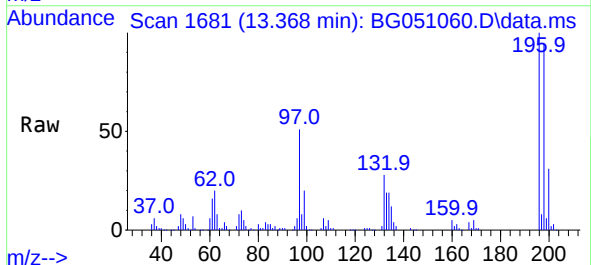
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

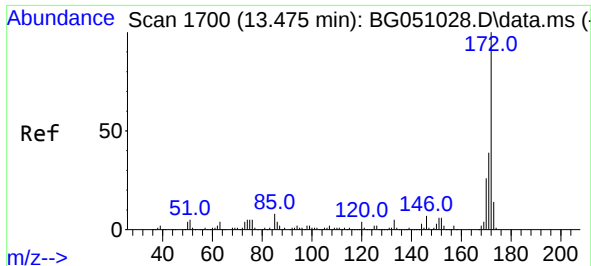
Tgt Ion:196 Resp: 101393  
Ion Ratio Lower Upper  
196 100  
198 94.3 82.1 123.1  
200 30.4 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 42.064 ng  
RT: 13.368 min Scan# 1681  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:196 Resp: 108034  
Ion Ratio Lower Upper  
196 100  
198 93.8 87.4 131.0  
97 50.6 43.3 64.9  
132 28.2 21.4 32.2

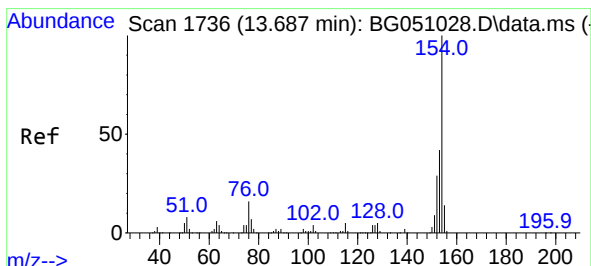
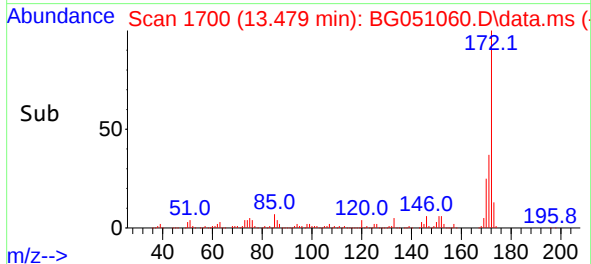
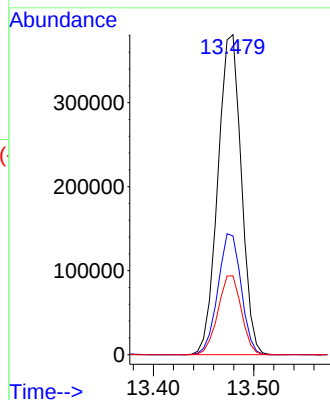
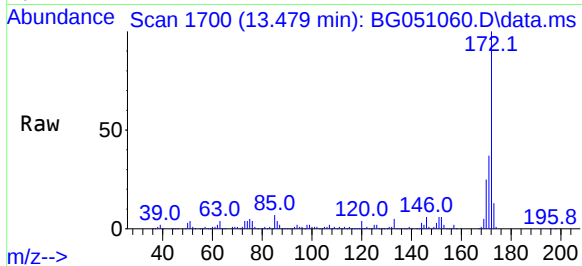




#45  
2-Fluorobiphenyl  
Concen: 84.225 ng  
RT: 13.479 min Scan# 1700  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

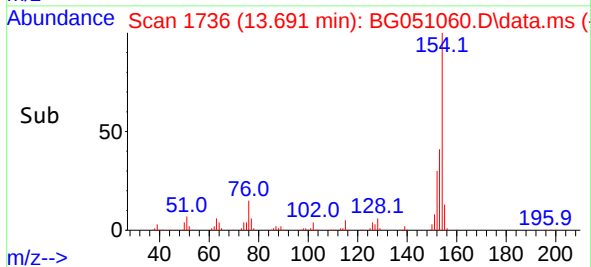
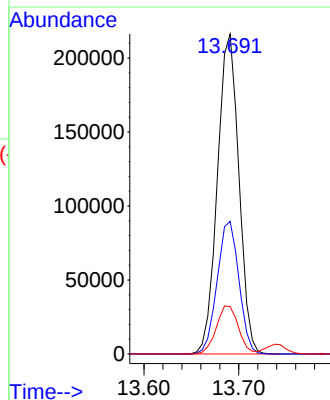
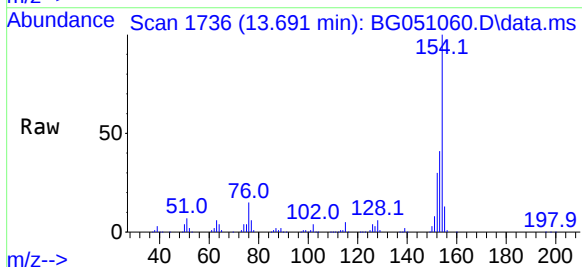
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

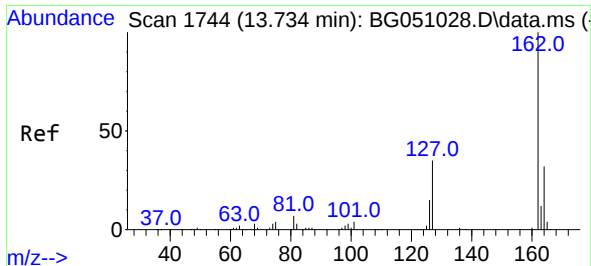
Tgt Ion:172 Resp: 617608  
Ion Ratio Lower Upper  
172 100  
171 37.1 28.6 43.0  
170 24.6 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 40.203 ng  
RT: 13.691 min Scan# 1736  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:154 Resp: 340139  
Ion Ratio Lower Upper  
154 100  
153 41.5 20.5 60.5  
76 14.8 0.0 29.3

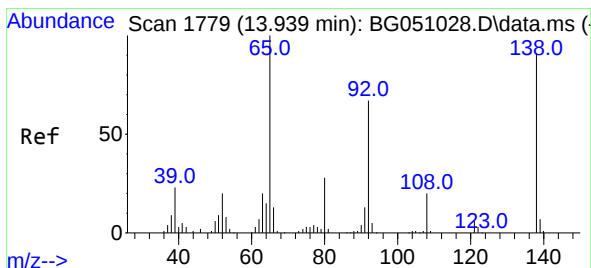
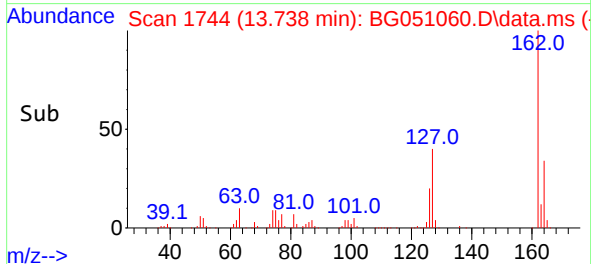
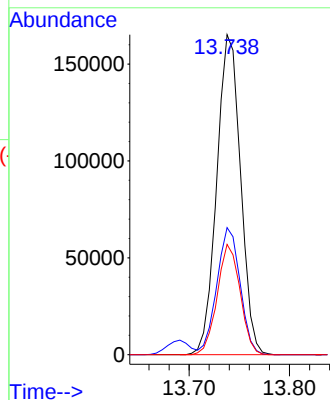
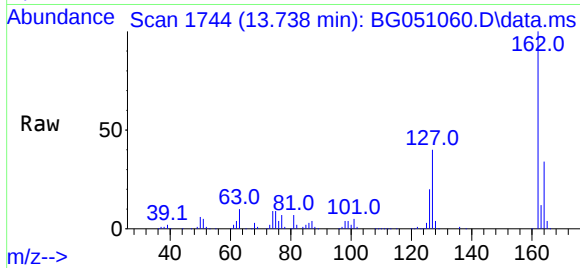




#47  
2-Chloronaphthalene  
Concen: 40.948 ng  
RT: 13.738 min Scan# 1744  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

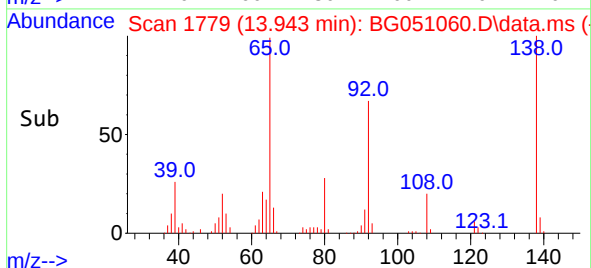
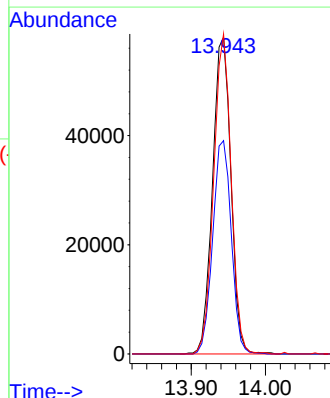
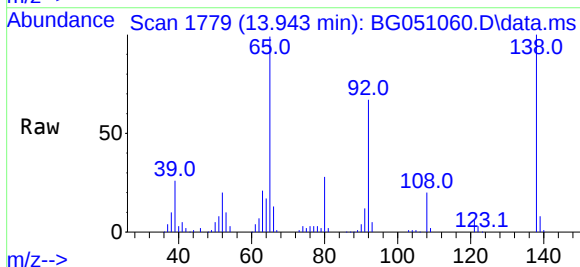
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

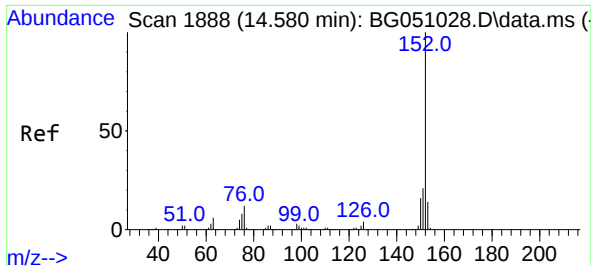
Tgt Ion:162 Resp: 271639  
Ion Ratio Lower Upper  
162 100  
127 39.7 32.7 49.1  
164 34.4 27.0 40.4



#48  
2-Nitroaniline  
Concen: 39.183 ng  
RT: 13.943 min Scan# 1779  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion: 65 Resp: 99537  
Ion Ratio Lower Upper  
65 100  
92 67.3 47.2 70.8  
138 101.0 68.0 102.0

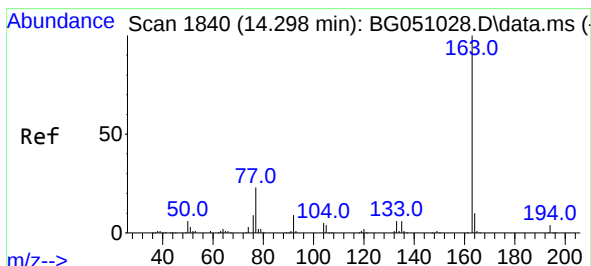
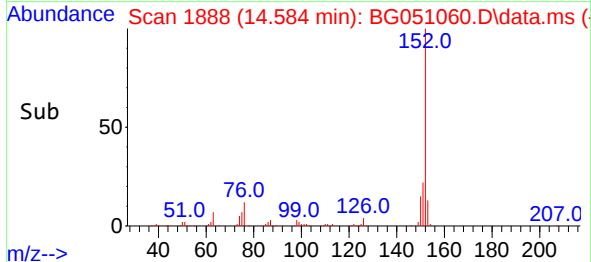
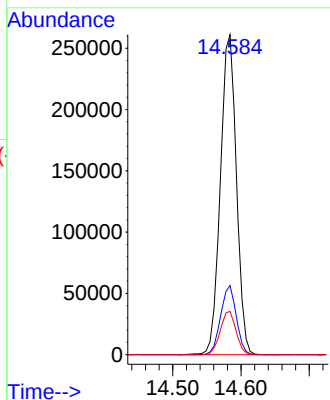
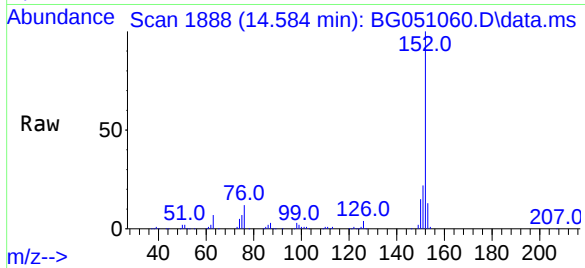




#49  
Acenaphthylene  
Concen: 39.758 ng  
RT: 14.584 min Scan# 1888  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

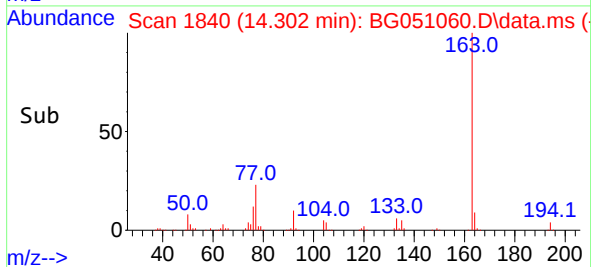
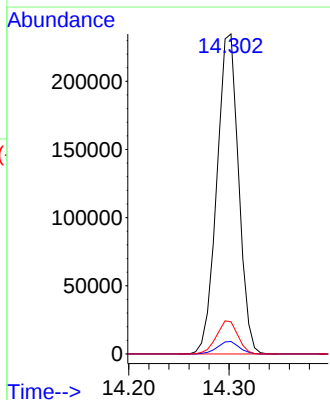
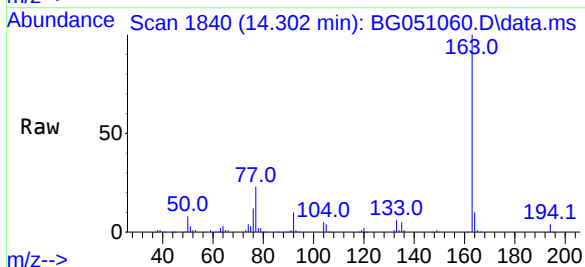
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

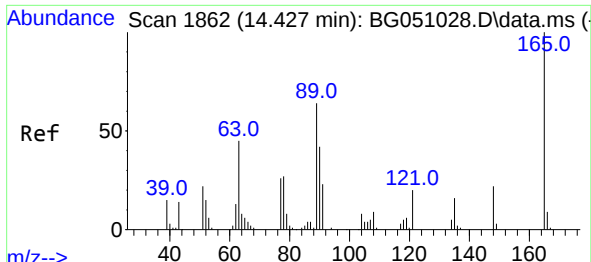
Tgt Ion:152 Resp: 426556  
Ion Ratio Lower Upper  
152 100  
151 21.6 18.2 27.4  
153 13.5 11.7 17.5



#50  
Dimethylphthalate  
Concen: 38.644 ng  
RT: 14.302 min Scan# 1840  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:163 Resp: 352275  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.6  
164 10.0 8.6 12.8

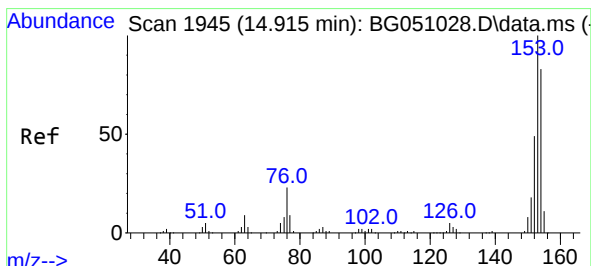
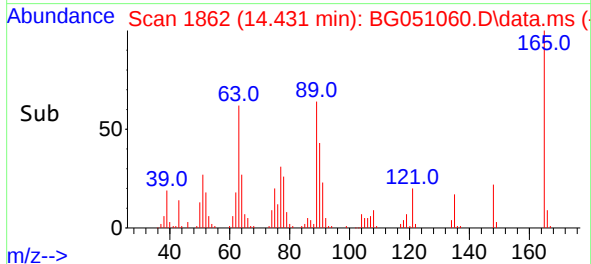
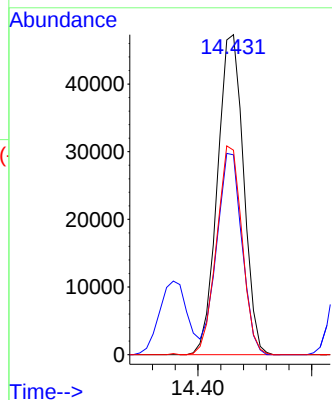
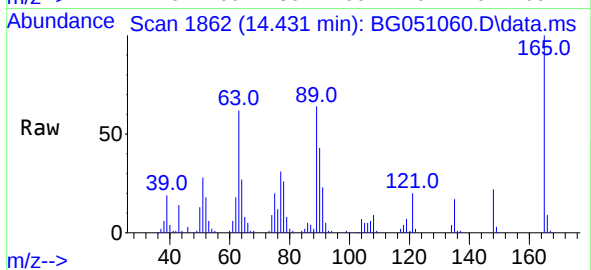




#51  
2,6-Dinitrotoluene  
Concen: 40.144 ng  
RT: 14.431 min Scan# 1862  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

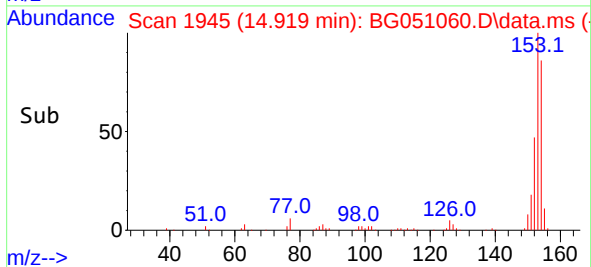
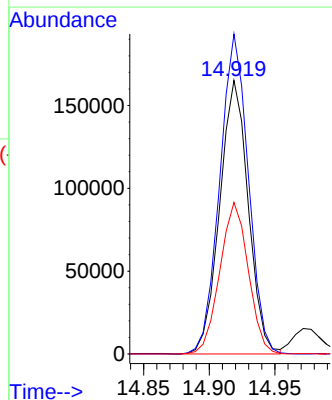
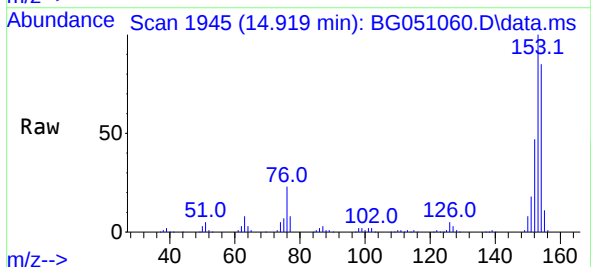
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

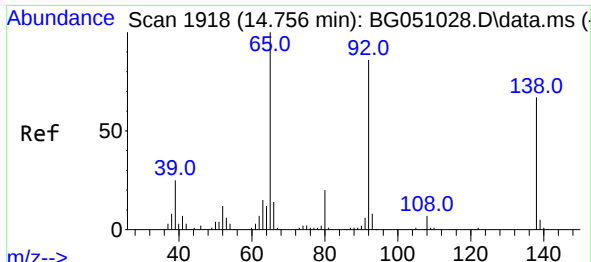
Tgt Ion:165 Resp: 75318  
Ion Ratio Lower Upper  
165 100  
63 62.4 63.3 94.9#  
89 63.9 63.4 95.0



#52  
Acenaphthene  
Concen: 39.950 ng  
RT: 14.919 min Scan# 1945  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:154 Resp: 249746  
Ion Ratio Lower Upper  
154 100  
153 117.0 87.0 130.4  
152 55.4 40.1 60.1

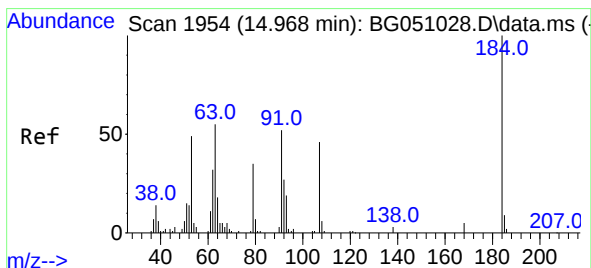
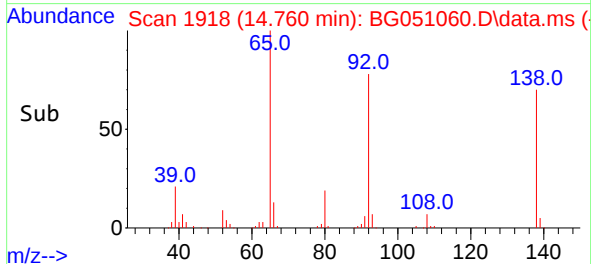
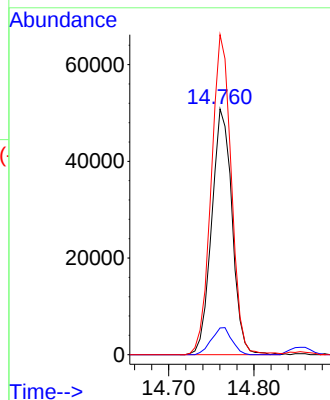
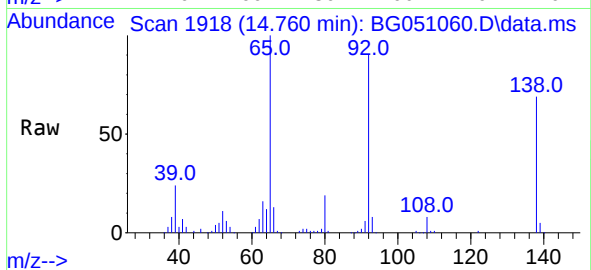




#53  
3-Nitroaniline  
Concen: 38.541 ng  
RT: 14.760 min Scan# 1918  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

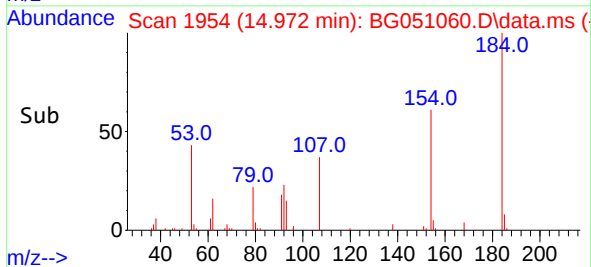
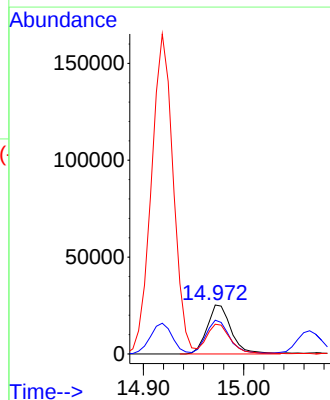
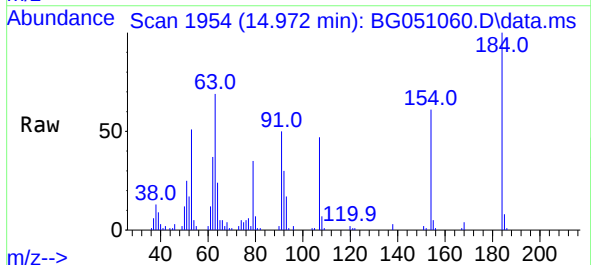
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

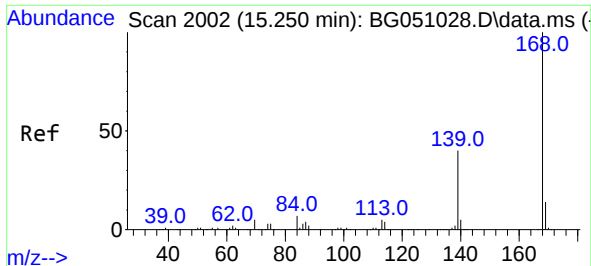
Tgt Ion:138 Resp: 84509  
Ion Ratio Lower Upper  
138 100  
108 10.9 8.3 12.5  
92 130.2 96.4 144.6



#54  
2,4-Dinitrophenol  
Concen: 40.894 ng  
RT: 14.972 min Scan# 1954  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:184 Resp: 41957  
Ion Ratio Lower Upper  
184 100  
63 69.0 68.3 102.5  
154 60.8 62.6 93.8#

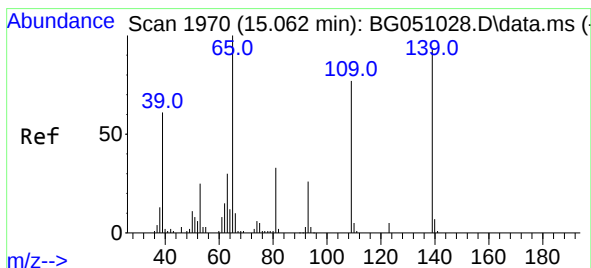
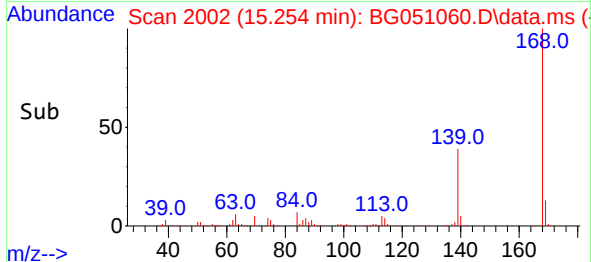
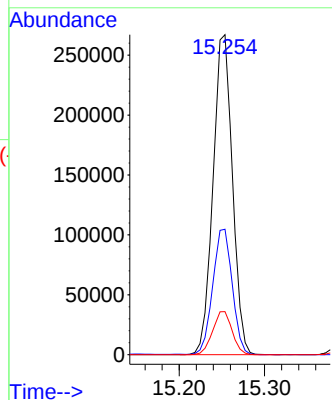
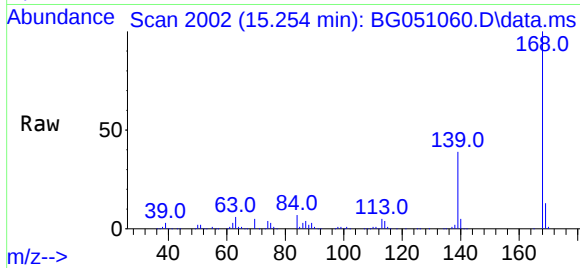




#55  
Dibenzenofuran  
Concen: 39.638 ng  
RT: 15.254 min Scan# 20  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

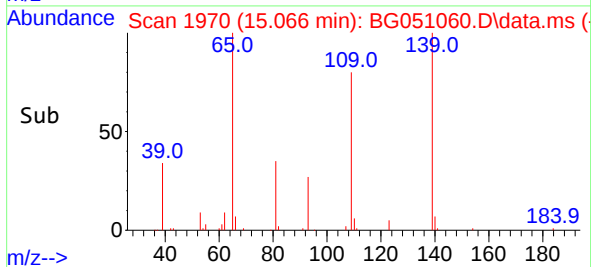
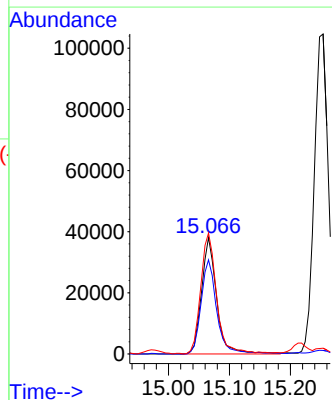
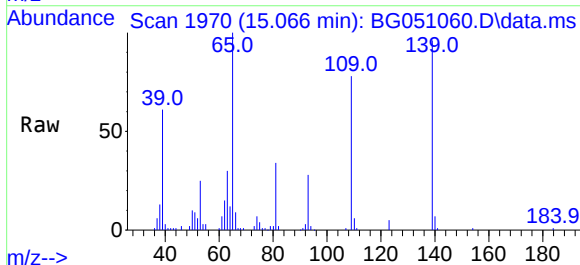
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

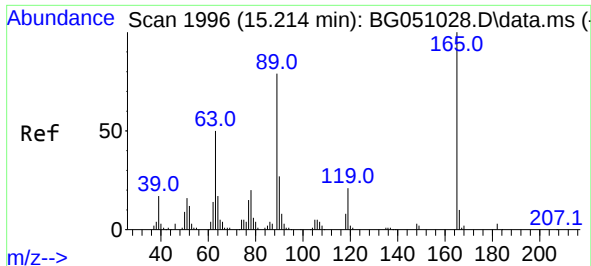
Tgt Ion:168 Resp: 421463  
Ion Ratio Lower Upper  
168 100  
139 39.2 33.4 50.2  
169 13.5 12.3 18.5



#56  
4-Nitrophenol  
Concen: 39.063 ng  
RT: 15.066 min Scan# 1970  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:139 Resp: 65527  
Ion Ratio Lower Upper  
139 100  
109 80.7 116.3 156.3#  
65 103.9 105.0 145.0#



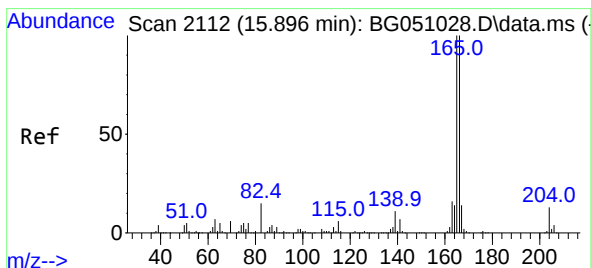
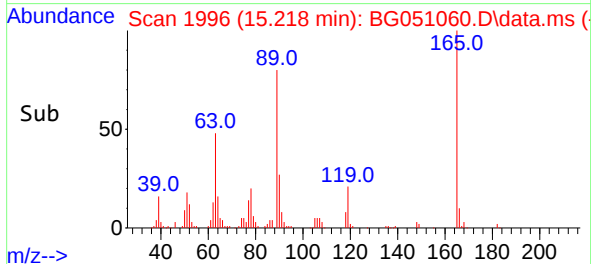
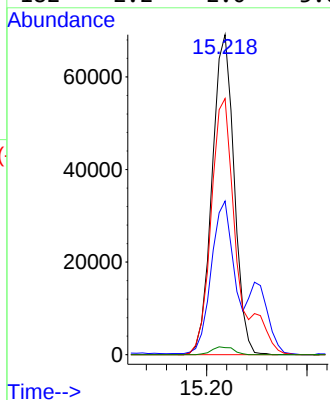
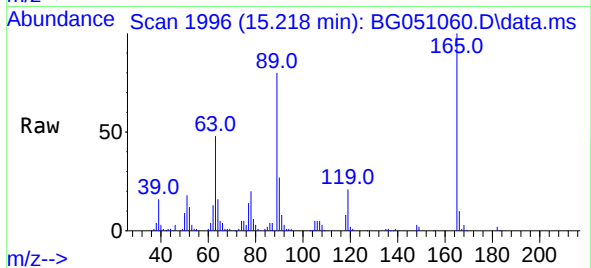


#57  
2,4-Dinitrotoluene  
Concen: 39.573 ng  
RT: 15.218 min Scan# 1996  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 105344

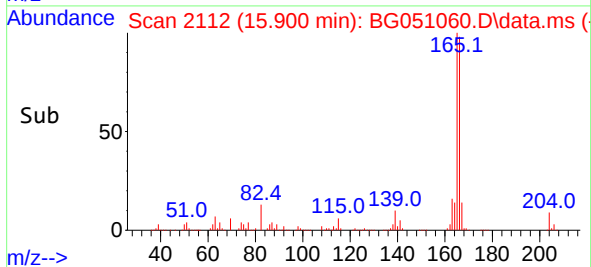
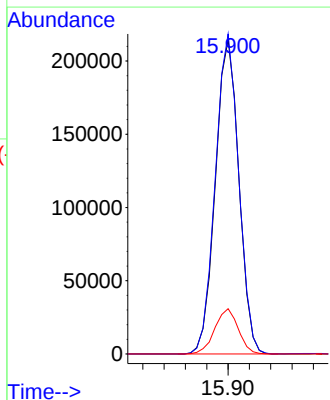
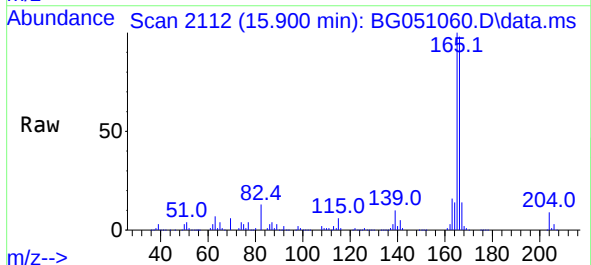
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 48.0  | 48.0  | 72.0  |
| 89  | 80.1  | 65.4  | 98.0  |
| 182 | 2.2   | 2.0   | 3.0   |

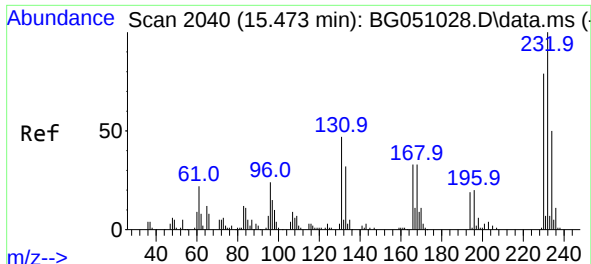


#58  
Fluorene  
Concen: 39.473 ng  
RT: 15.900 min Scan# 2112  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:166 Resp: 327622

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 101.8 | 77.7  | 116.5 |
| 167 | 14.4  | 10.8  | 16.2  |

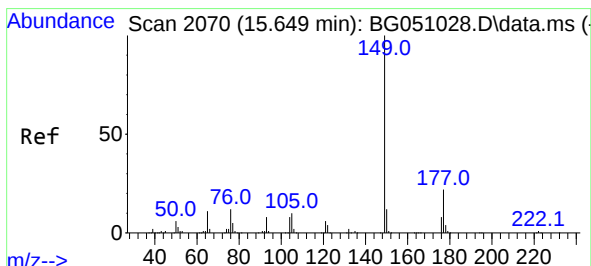
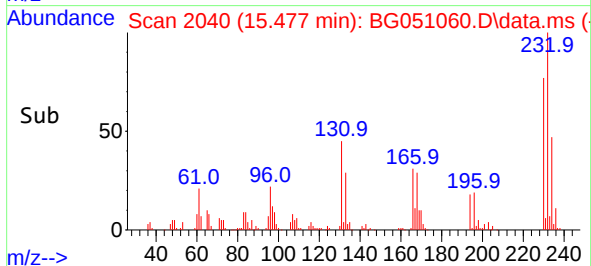
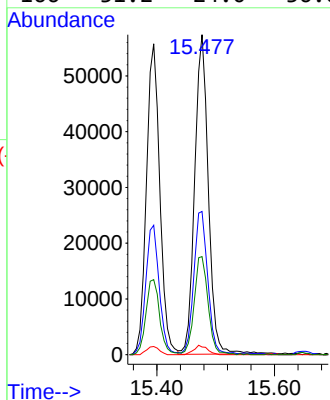
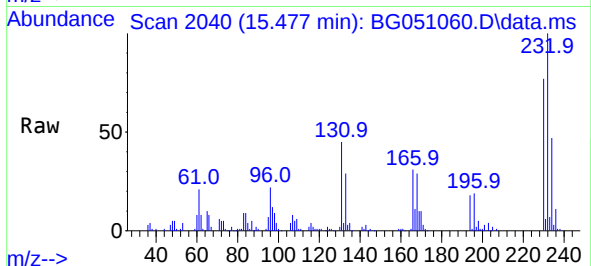




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.231 ng  
RT: 15.477 min Scan# 2040  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

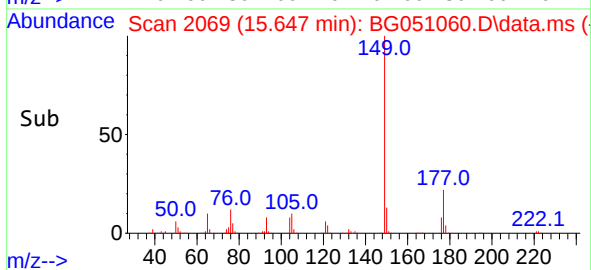
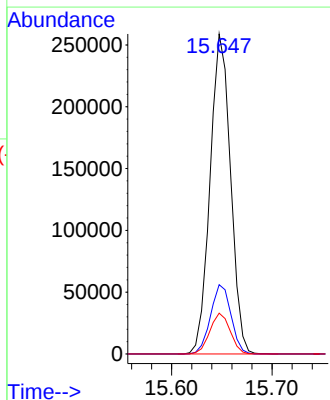
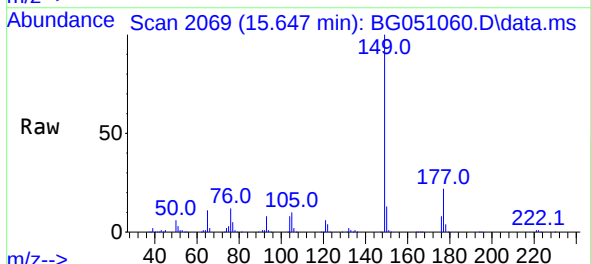
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

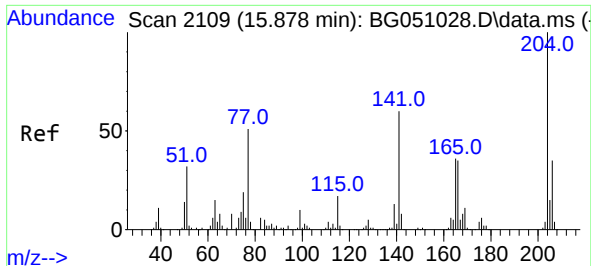
Tgt Ion:232 Resp: 92376  
Ion Ratio Lower Upper  
232 100  
131 44.9 37.2 55.8  
130 2.9 2.8 4.2  
166 31.2 24.0 36.0



#60  
Diethylphthalate  
Concen: 38.361 ng  
RT: 15.647 min Scan# 2069  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:149 Resp: 366954  
Ion Ratio Lower Upper  
149 100  
177 21.6 19.0 28.6  
150 12.7 10.2 15.4

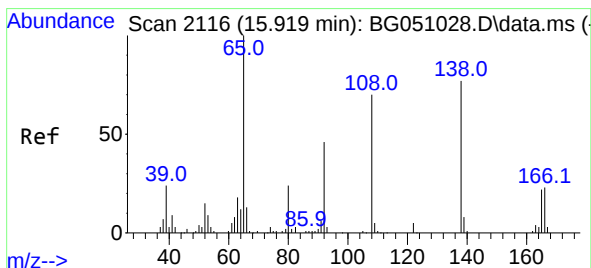
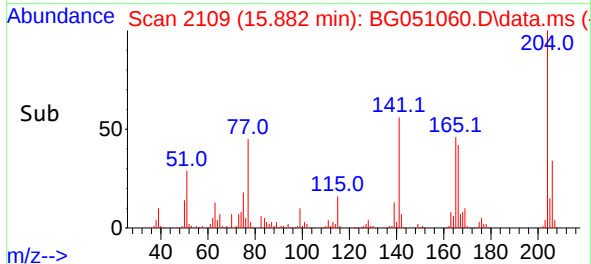
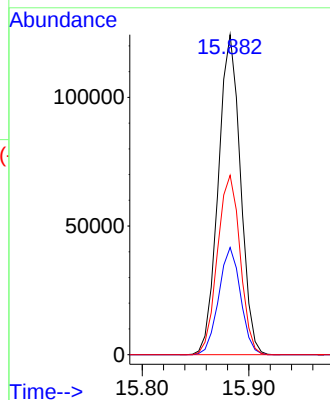
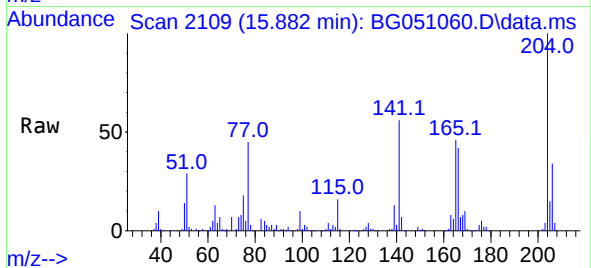




#61  
4-Chlorophenyl-phenylether  
Concen: 40.009 ng  
RT: 15.882 min Scan# 2109  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

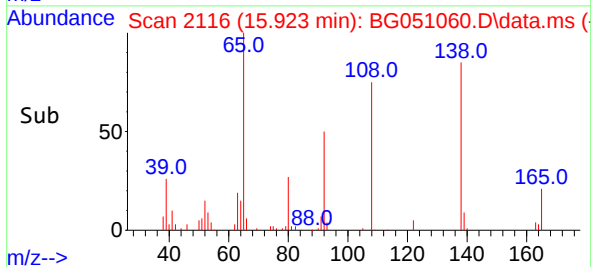
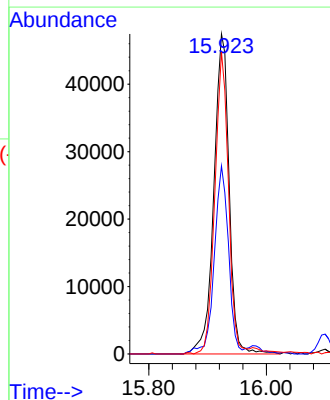
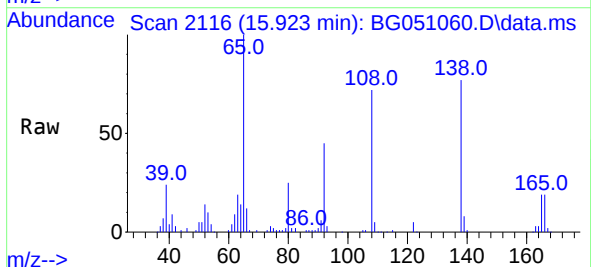
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

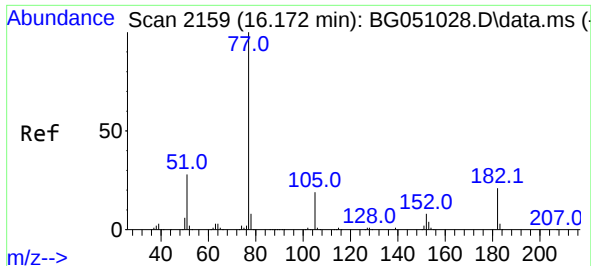
Tgt Ion:204 Resp: 179367  
Ion Ratio Lower Upper  
204 100  
206 33.5 24.6 37.0  
141 56.1 47.8 71.8



#62  
4-Nitroaniline  
Concen: 37.529 ng  
RT: 15.923 min Scan# 2116  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:138 Resp: 85539  
Ion Ratio Lower Upper  
138 100  
92 58.7 32.3 72.3  
108 94.3 132.4 172.4#

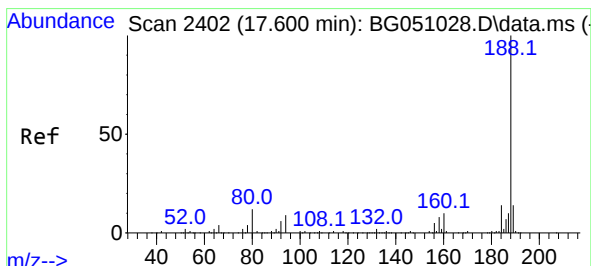
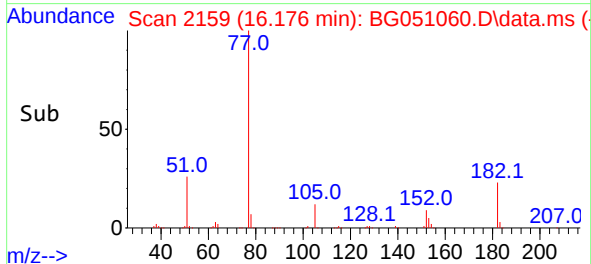
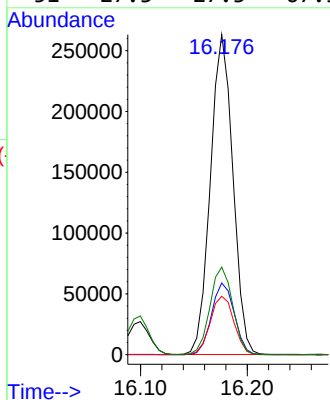
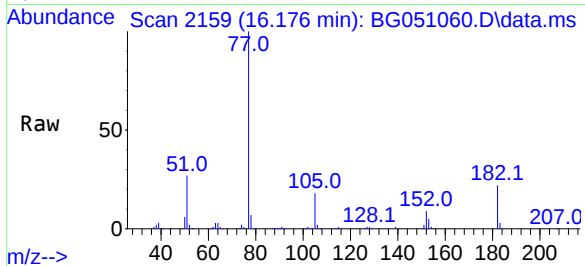




#63  
Azobenzene  
Concen: 37.993 ng  
RT: 16.176 min Scan# 2159  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

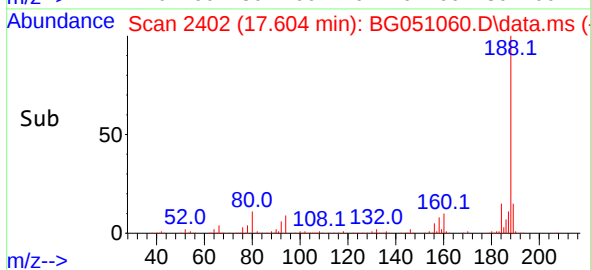
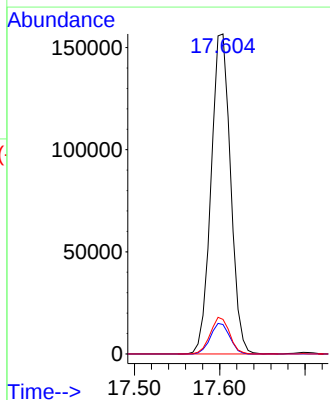
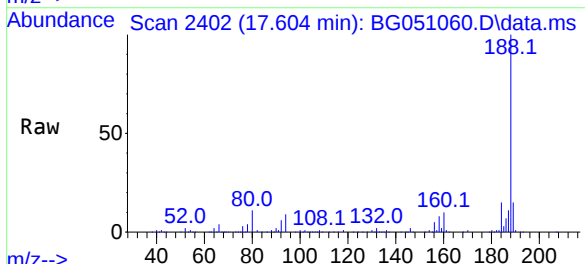
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

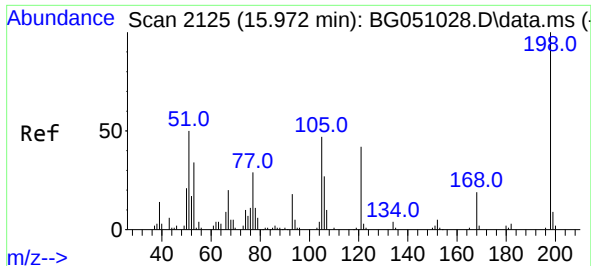
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 385130 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 22.4  | 7.9   | 47.9   |
| 105      | 18.3  | 0.0   | 37.9   |
| 51       | 27.3  | 27.3  | 67.3   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.604 min Scan# 2402  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 248430 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 9.2   | 5.4   | 8.0#   |
| 80       | 10.8  | 3.7   | 5.5#   |

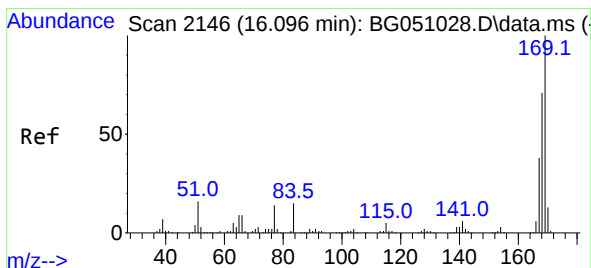
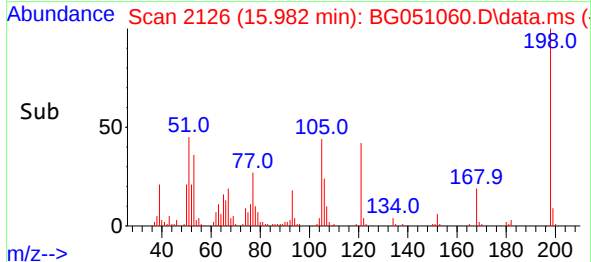
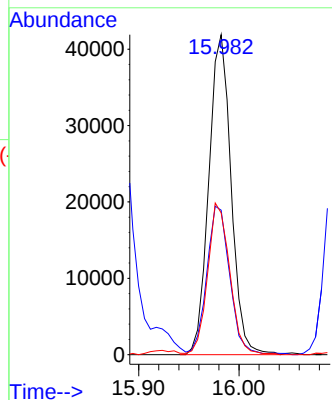
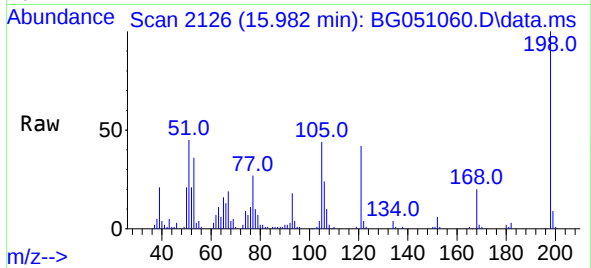




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.102 ng  
RT: 15.982 min Scan# 2125  
Delta R.T. 0.010 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

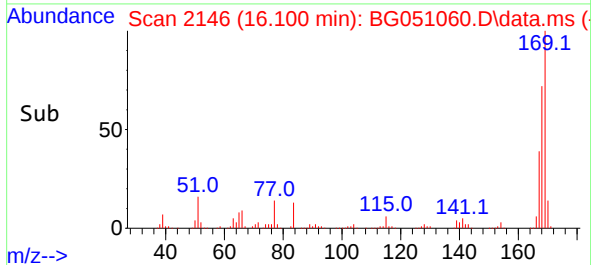
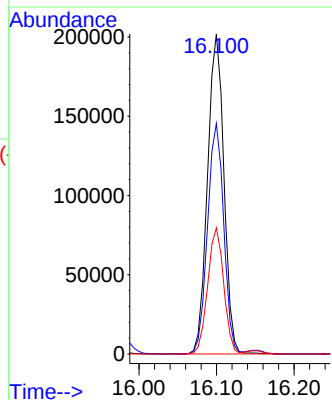
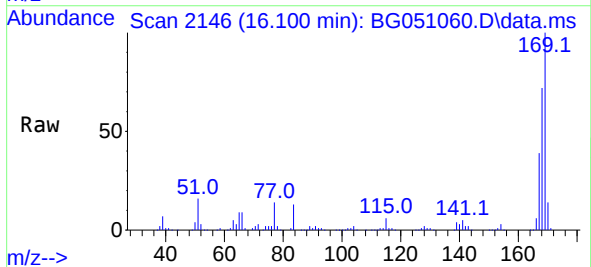
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

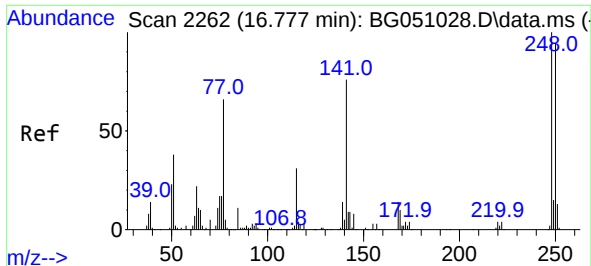
Tgt Ion:198 Resp: 64709  
Ion Ratio Lower Upper  
198 100  
51 45.2 29.4 69.4  
105 44.3 15.1 55.1



#66  
n-Nitrosodiphenylamine  
Concen: 41.493 ng  
RT: 16.100 min Scan# 2146  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:169 Resp: 296035  
Ion Ratio Lower Upper  
169 100  
168 72.0 56.3 84.5  
167 39.4 28.4 42.6

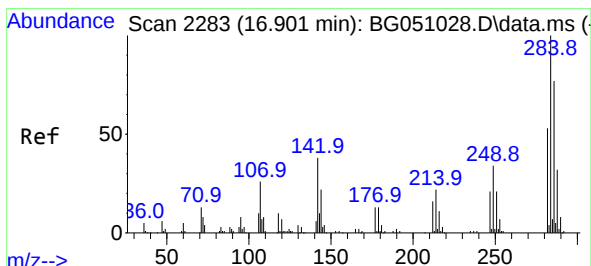
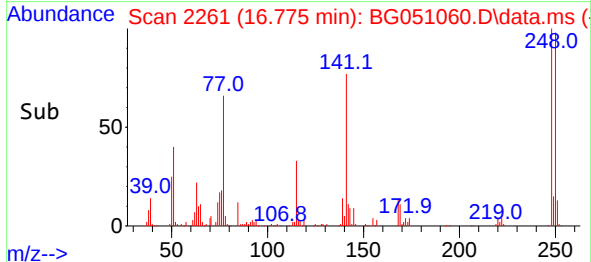
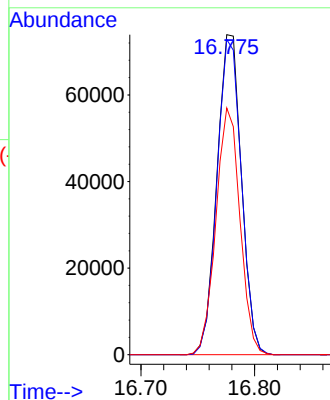
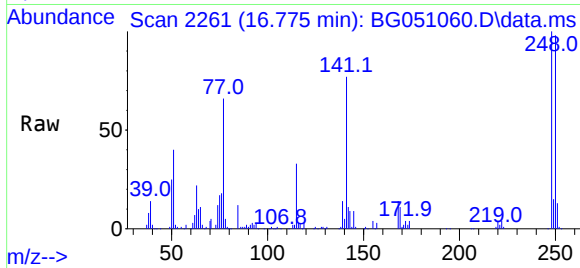




#67  
4-Bromophenyl-phenylether  
Concen: 42.589 ng  
RT: 16.775 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

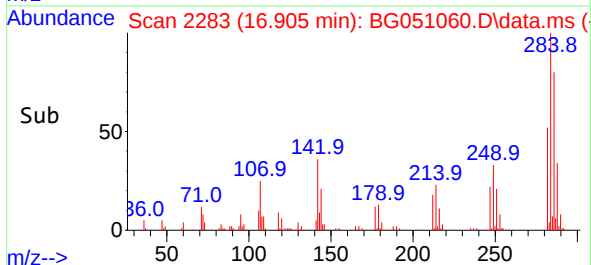
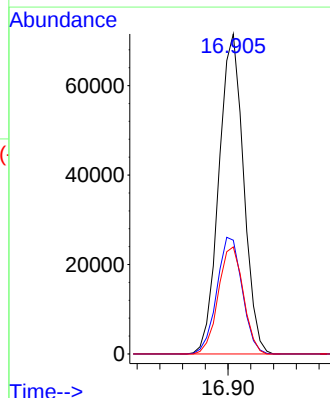
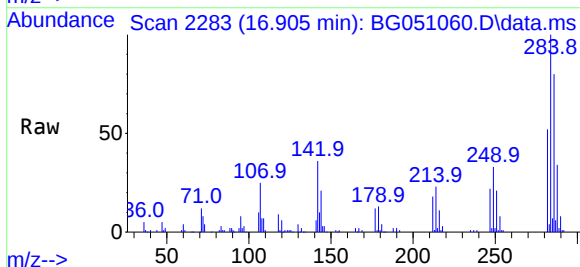
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

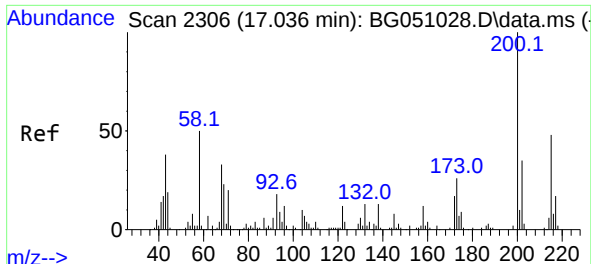
Tgt Ion:248 Resp: 110828  
Ion Ratio Lower Upper  
248 100  
250 98.5 76.1 114.1  
141 77.1 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 42.125 ng  
RT: 16.905 min Scan# 2283  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:284 Resp: 107901  
Ion Ratio Lower Upper  
284 100  
142 35.5 27.0 40.6  
249 33.4 28.2 42.2

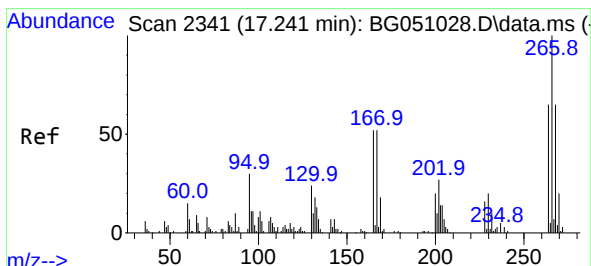
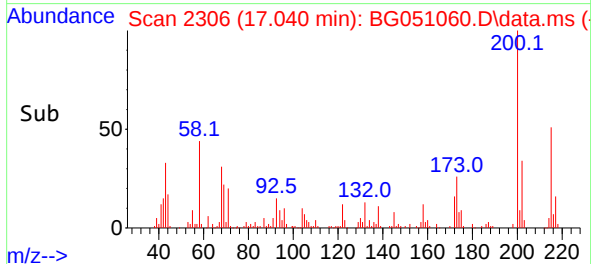
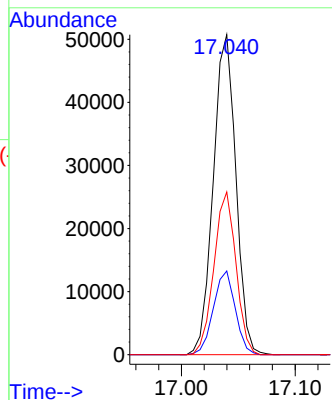
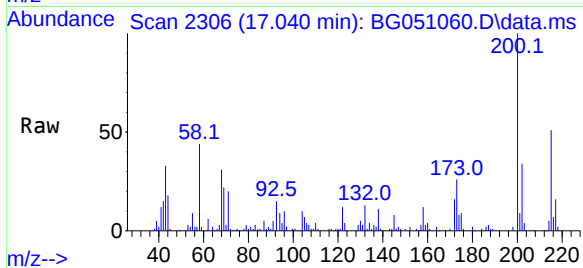




#69  
 Atrazine  
 Concen: 39.383 ng  
 RT: 17.040 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BG051060.D  
 Acq: 16 Nov 2021 9:51

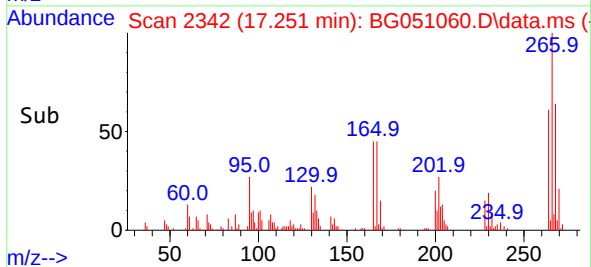
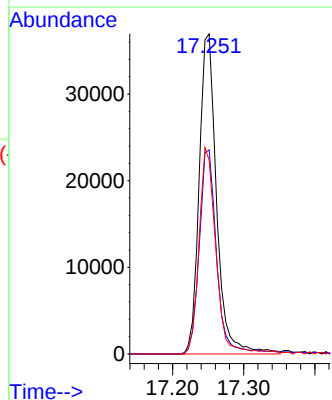
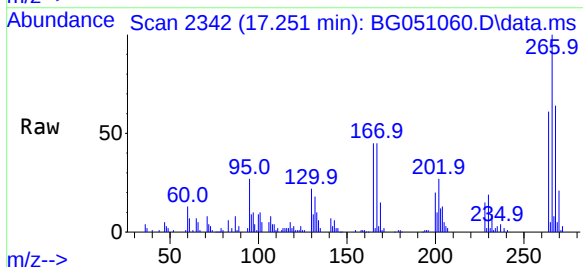
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

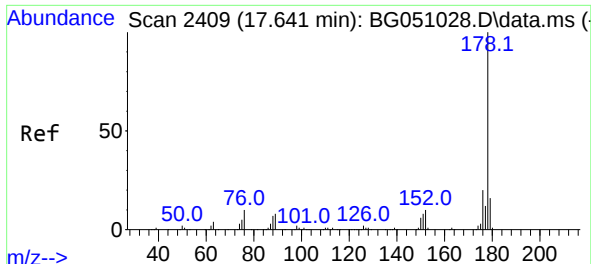
Tgt Ion:200 Resp: 69862  
 Ion Ratio Lower Upper  
 200 100  
 173 26.1 3.7 43.7  
 215 50.8 26.9 66.9



#70  
 Pentachlorophenol  
 Concen: 43.439 ng  
 RT: 17.251 min Scan# 2342  
 Delta R.T. 0.010 min  
 Lab File: BG051060.D  
 Acq: 16 Nov 2021 9:51

Tgt Ion:266 Resp: 63143  
 Ion Ratio Lower Upper  
 266 100  
 268 63.8 49.0 73.4  
 264 60.6 49.0 73.6

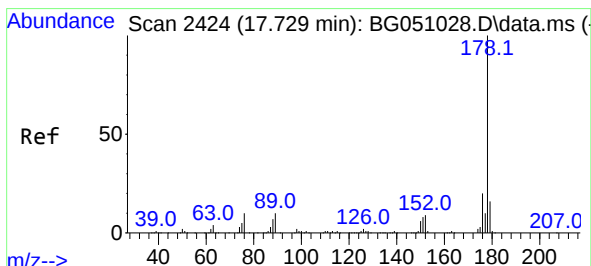
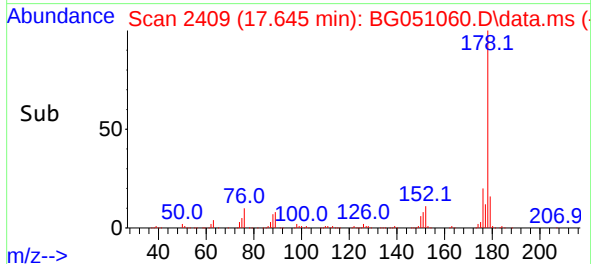
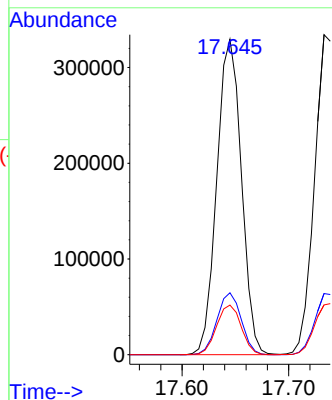
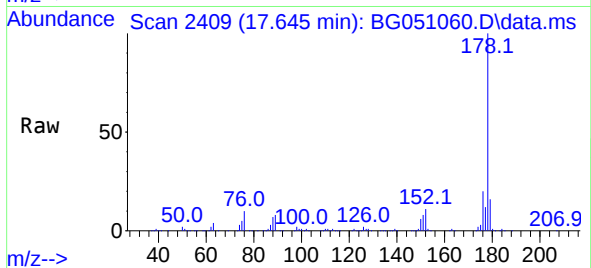




#71  
Phenanthrene  
Concen: 39.829 ng  
RT: 17.645 min Scan# 2409  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

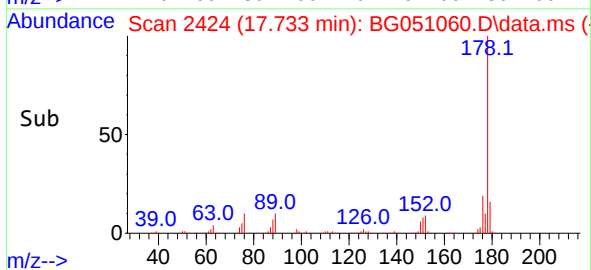
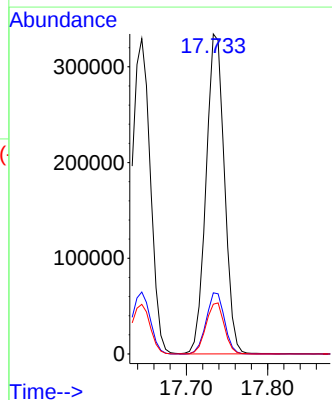
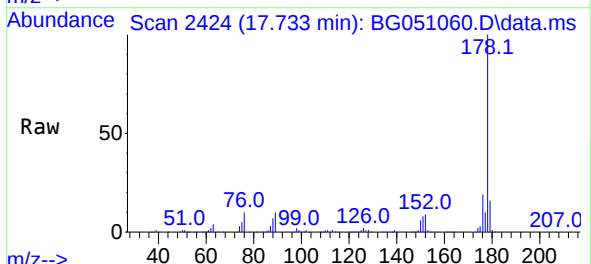
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BNA\_G  
ClientSampleId :  
SSTDCCC040

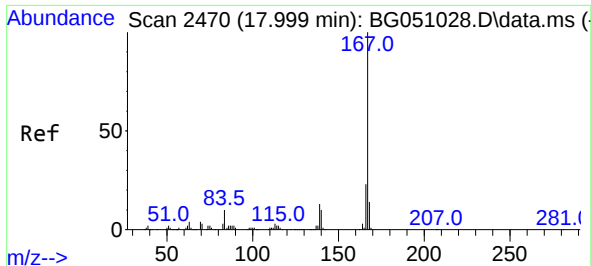
Tgt Ion:178 Resp: 527784  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.0 24.0  
179 15.7 14.2 21.4



#72  
Anthracene  
Concen: 39.753 ng  
RT: 17.733 min Scan# 2424  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:178 Resp: 523918  
Ion Ratio Lower Upper  
178 100  
176 19.1 14.6 21.8  
179 15.5 13.4 20.0

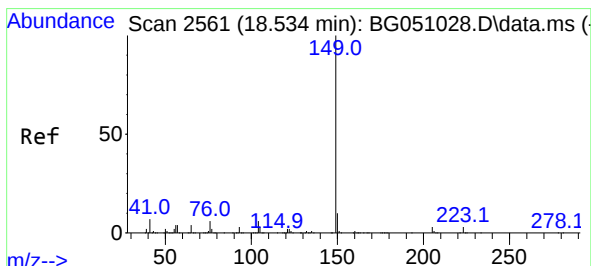
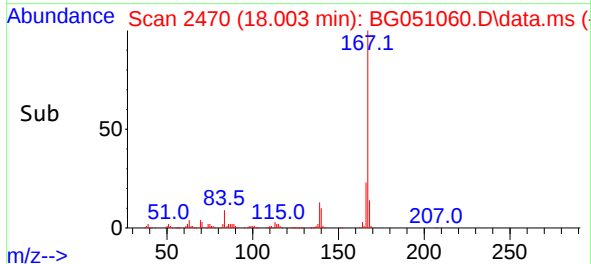
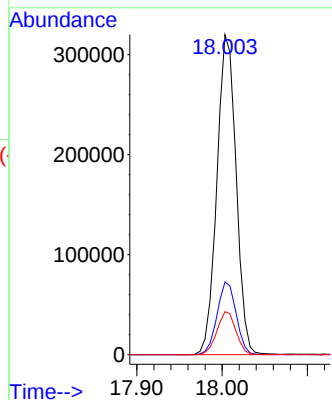
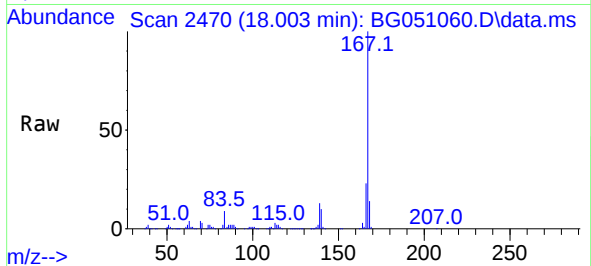




#73  
 Carbazole  
 Concen: 38.519 ng  
 RT: 18.003 min Scan# 24  
 Delta R.T. 0.004 min  
 Lab File: BG051060.D  
 Acq: 16 Nov 2021 9:51

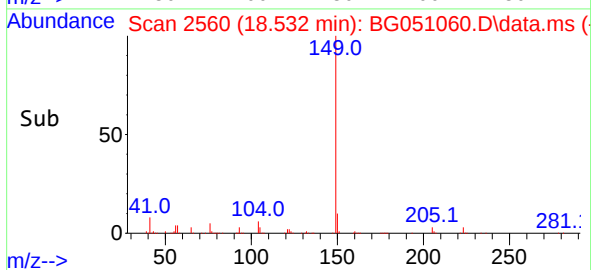
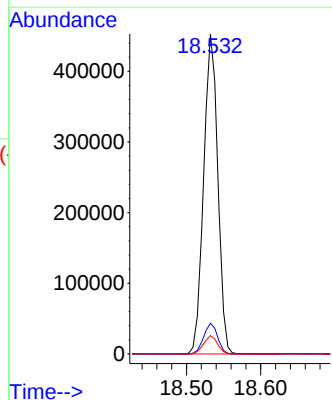
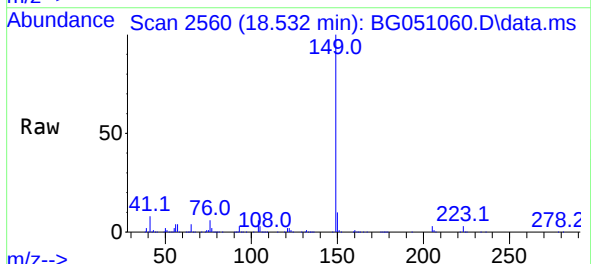
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

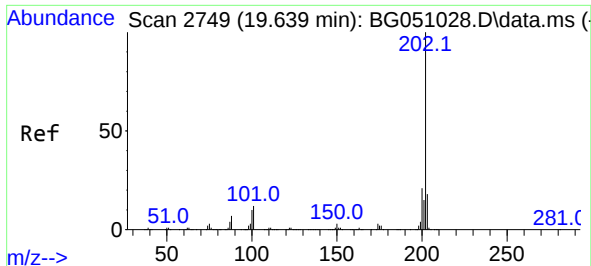
Tgt Ion:167 Resp: 502748  
 Ion Ratio Lower Upper  
 167 100  
 166 22.8 17.4 26.2  
 139 13.5 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 38.746 ng  
 RT: 18.532 min Scan# 2560  
 Delta R.T. -0.002 min  
 Lab File: BG051060.D  
 Acq: 16 Nov 2021 9:51

Tgt Ion:149 Resp: 599173  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.5 11.3  
 104 5.8 6.6 10.0#

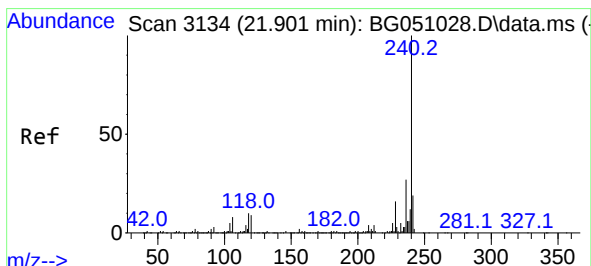
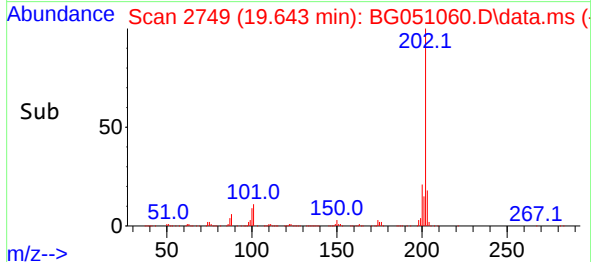
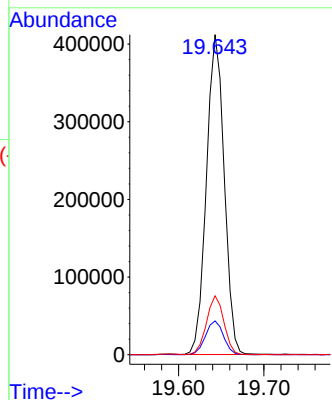
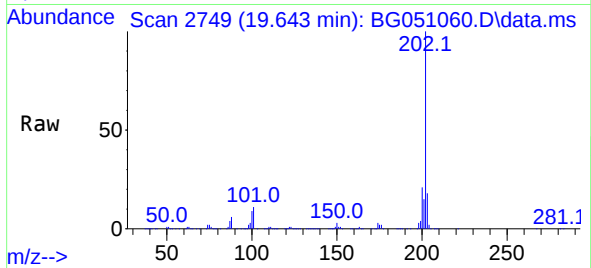




#75  
Fluoranthene  
Concen: 36.689 ng  
RT: 19.643 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

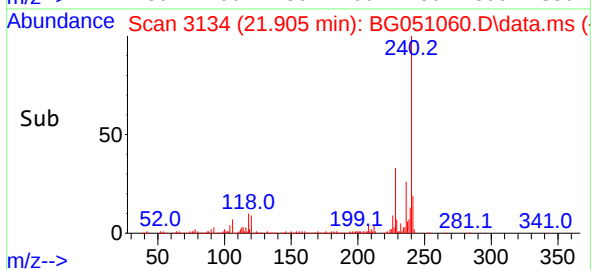
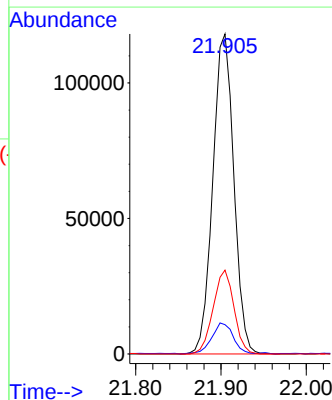
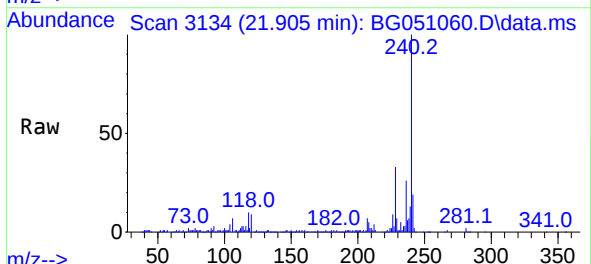
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

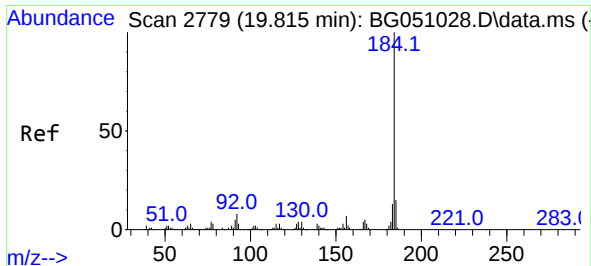
Tgt Ion:202 Resp: 596474  
Ion Ratio Lower Upper  
202 100  
101 10.5 0.0 24.7  
203 18.4 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.905 min Scan# 3134  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:240 Resp: 201877  
Ion Ratio Lower Upper  
240 100  
120 9.2 4.2 6.2#  
236 26.2 21.8 32.6

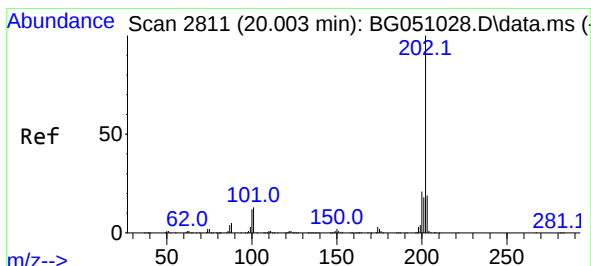
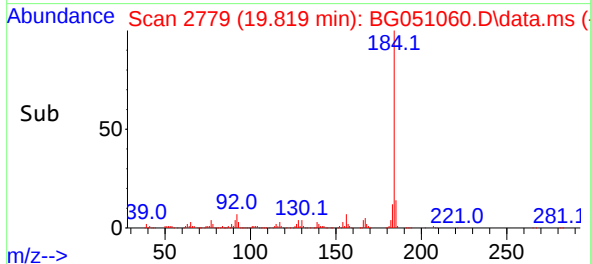
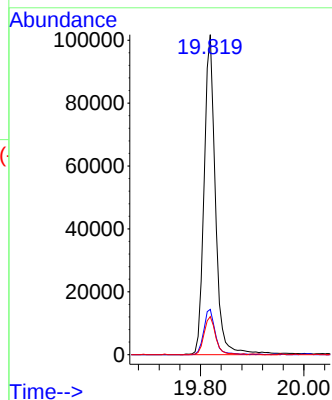
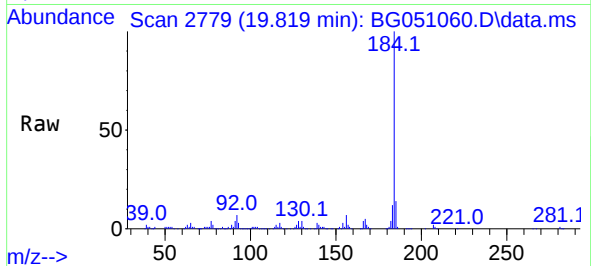




#77  
Benzidine  
Concen: 40.557 ng  
RT: 19.819 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

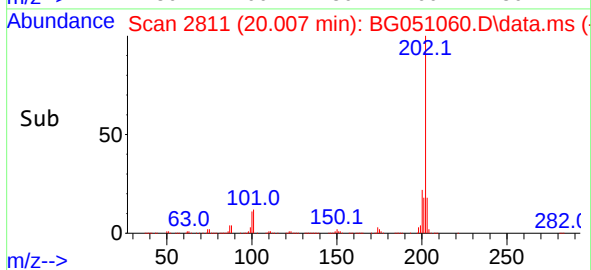
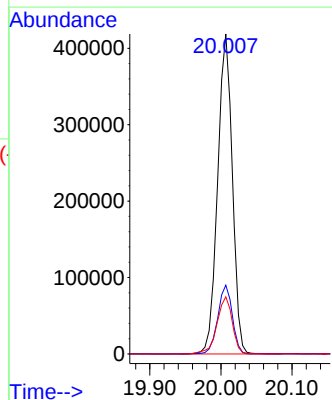
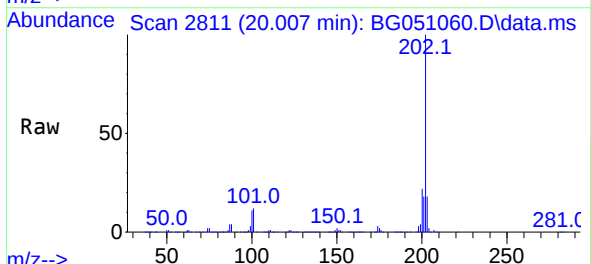
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

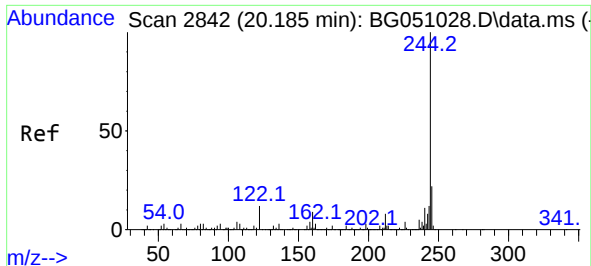
Tgt Ion:184 Resp: 154763  
Ion Ratio Lower Upper  
184 100  
185 14.1 10.7 16.1  
183 11.9 9.4 14.0



#78  
Pyrene  
Concen: 39.667 ng  
RT: 20.007 min Scan# 2811  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:202 Resp: 600753  
Ion Ratio Lower Upper  
202 100  
200 21.5 15.8 23.8  
203 17.9 14.6 21.8

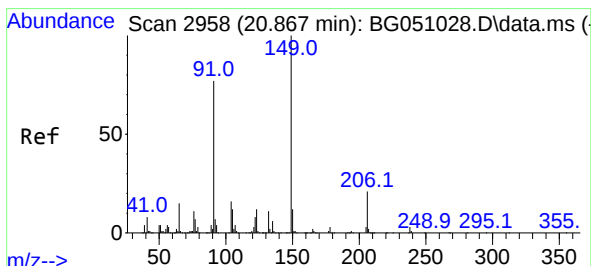
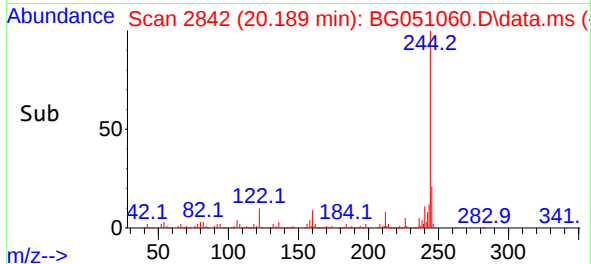
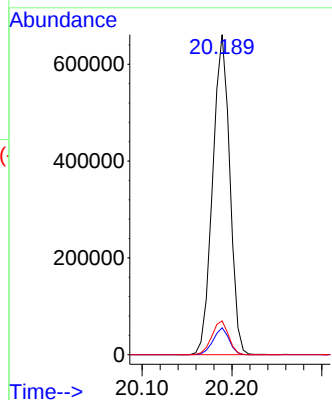
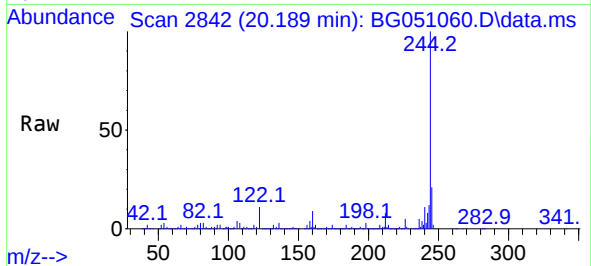




#79  
 Terphenyl-d14  
 Concen: 79.235 ng  
 RT: 20.189 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BG051060.D  
 Acq: 16 Nov 2021 9:51

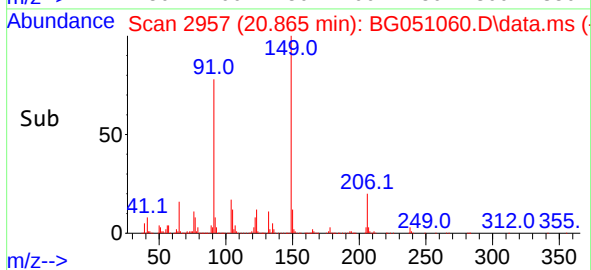
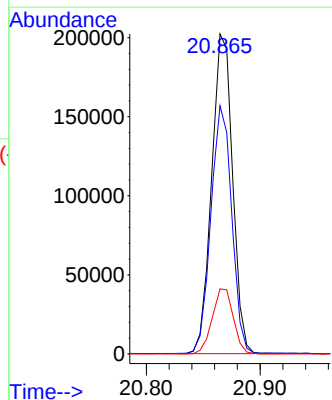
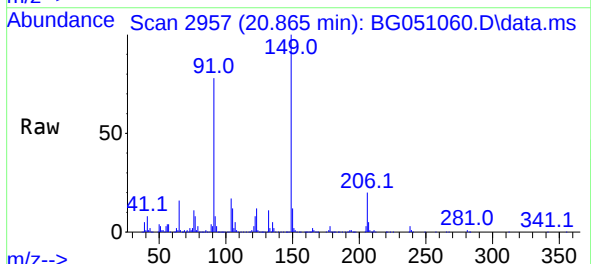
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

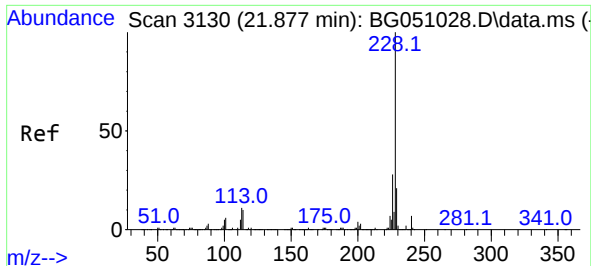
Tgt Ion:244 Resp: 874190  
 Ion Ratio Lower Upper  
 244 100  
 212 8.4 6.9 10.3  
 122 10.5 5.0 7.6#



#80  
 Butylbenzylphthalate  
 Concen: 39.569 ng  
 RT: 20.865 min Scan# 2957  
 Delta R.T. -0.002 min  
 Lab File: BG051060.D  
 Acq: 16 Nov 2021 9:51

Tgt Ion:149 Resp: 257587  
 Ion Ratio Lower Upper  
 149 100  
 91 77.6 63.4 95.2  
 206 20.3 18.4 27.6

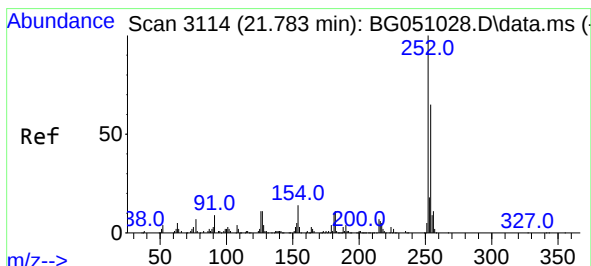
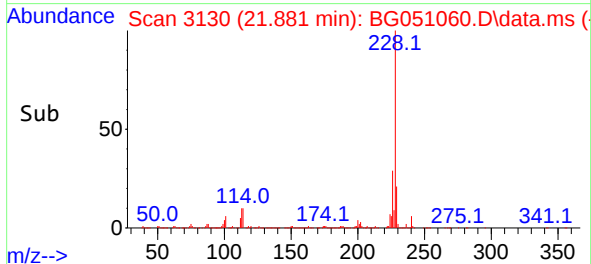
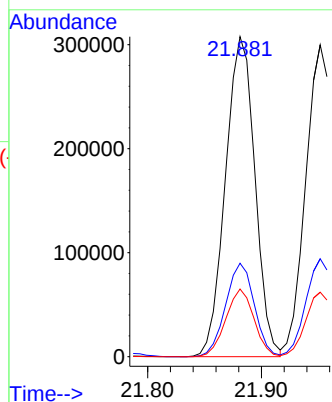
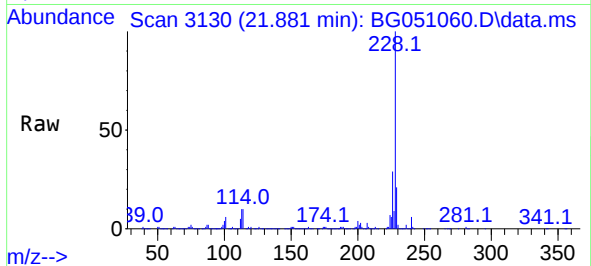




#81  
Benzo(a)anthracene  
Concen: 40.045 ng  
RT: 21.881 min Scan# 3130  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

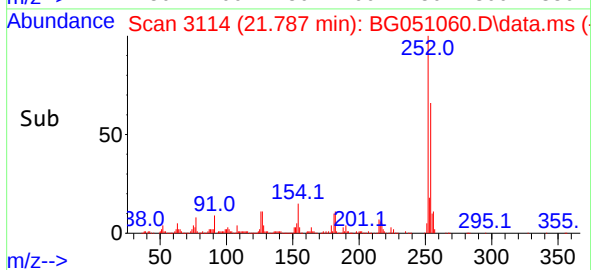
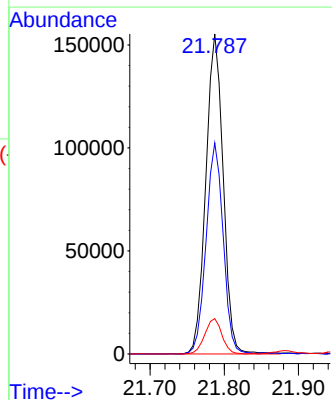
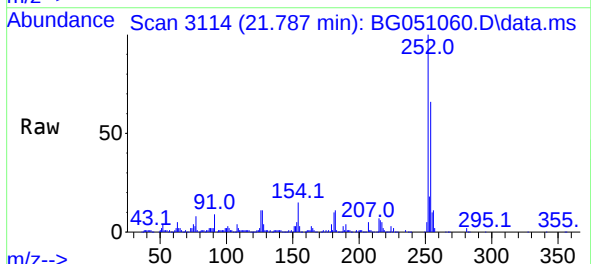
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

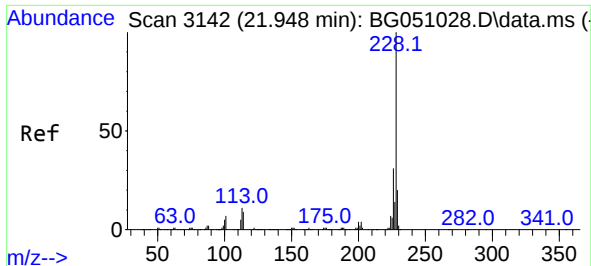
Tgt Ion:228 Resp: 555097  
Ion Ratio Lower Upper  
228 100  
226 29.2 22.7 34.1  
229 21.2 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 39.837 ng  
RT: 21.787 min Scan# 3114  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:252 Resp: 252549  
Ion Ratio Lower Upper  
252 100  
254 66.0 52.4 78.6  
126 11.1 5.9 8.9#

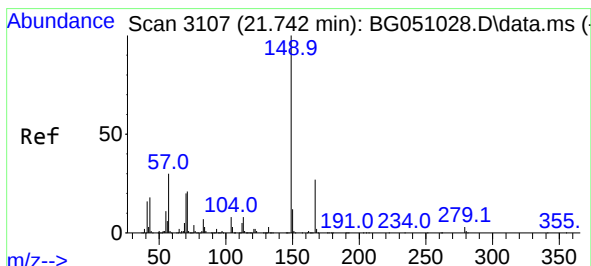
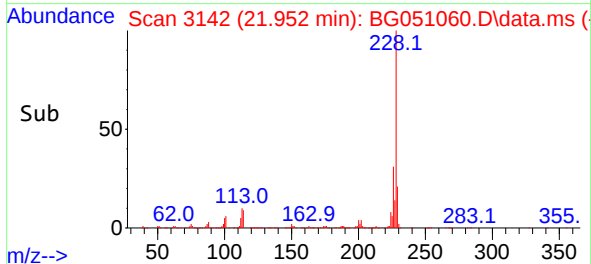
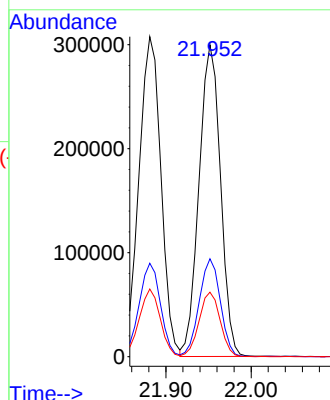
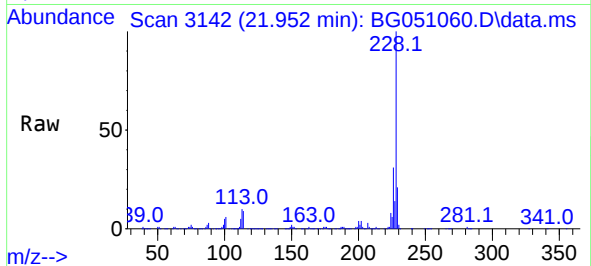




#83  
Chrysene  
Concen: 40.109 ng  
RT: 21.952 min Scan# 3142  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

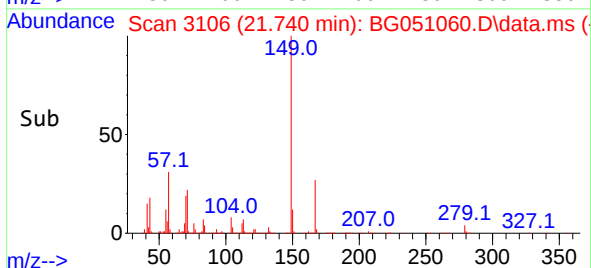
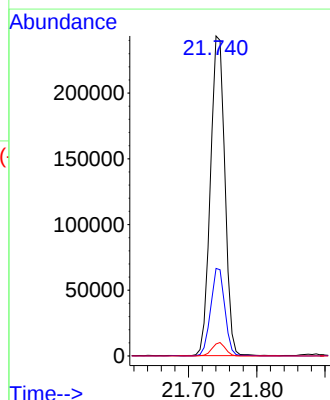
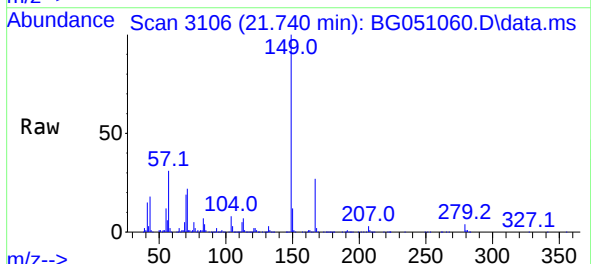
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

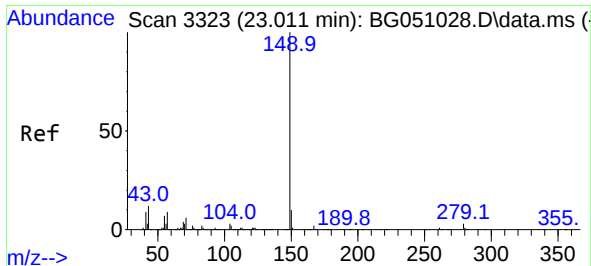
Tgt Ion:228 Resp: 524492  
Ion Ratio Lower Upper  
228 100  
226 31.4 23.1 34.7  
229 20.7 15.3 22.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.007 ng  
RT: 21.740 min Scan# 3106  
Delta R.T. -0.002 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:149 Resp: 357549  
Ion Ratio Lower Upper  
149 100  
167 27.4 22.3 33.5  
279 3.7 3.8 5.8#

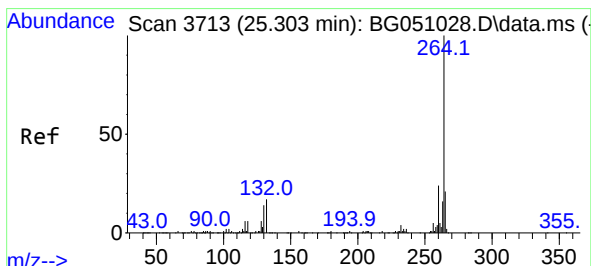
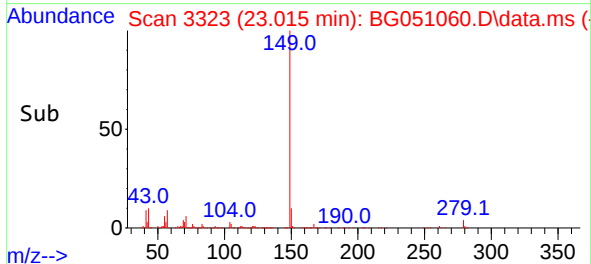
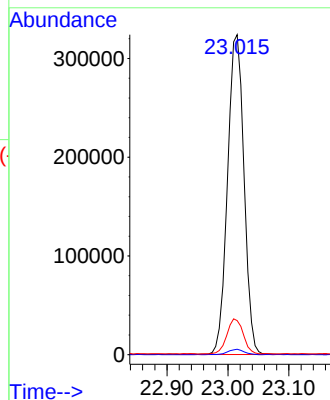
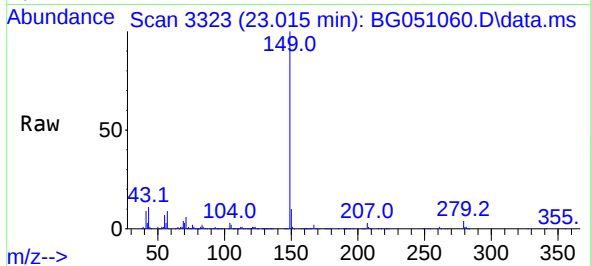




#85  
Di-n-octyl phthalate  
Concen: 39.336 ng  
RT: 23.015 min Scan# 311  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

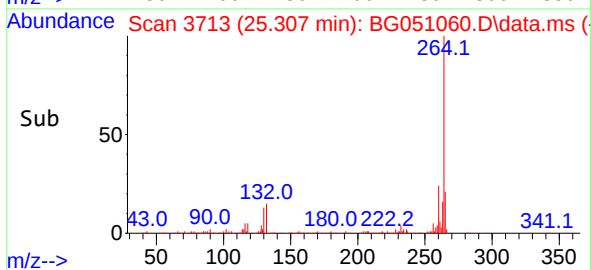
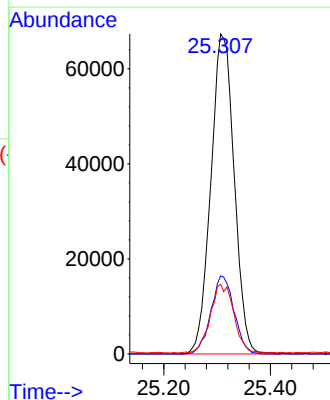
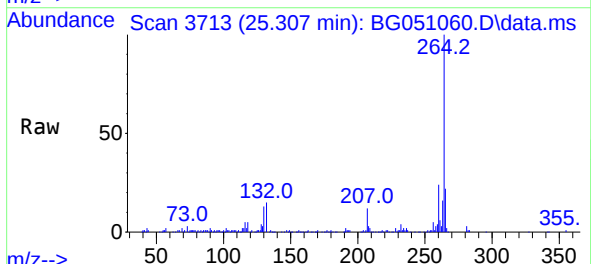
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

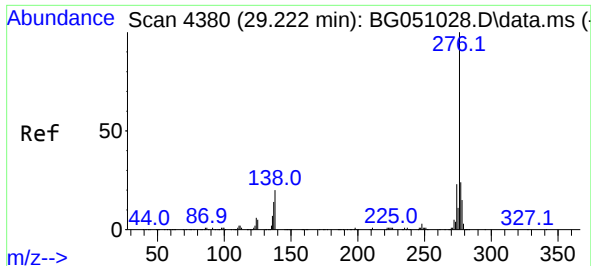
Tgt Ion:149 Resp: 606949  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.2  
43 11.0 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.307 min Scan# 3713  
Delta R.T. 0.004 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:264 Resp: 204691  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.4 29.2  
265 21.7 16.9 25.3

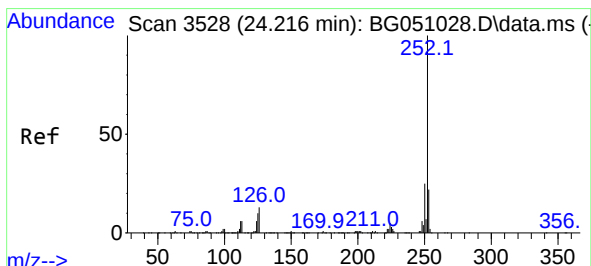
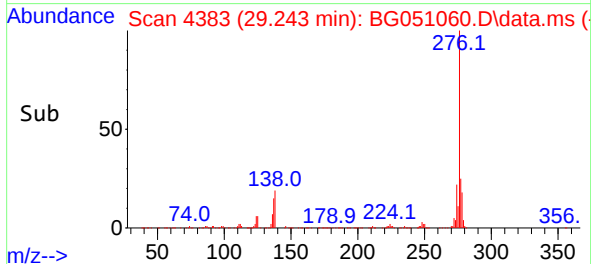
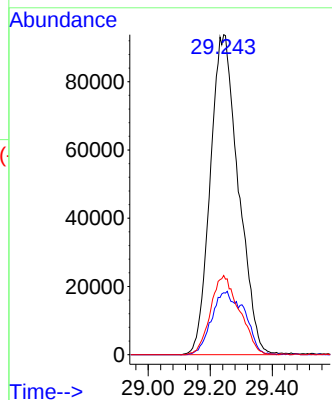
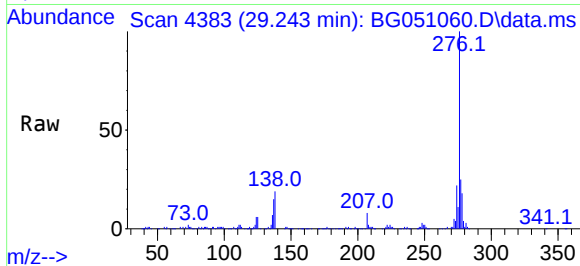




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.699 ng  
 RT: 29.243 min Scan# 41  
 Delta R.T. 0.022 min  
 Lab File: BG051060.D  
 Acq: 16 Nov 2021 9:51

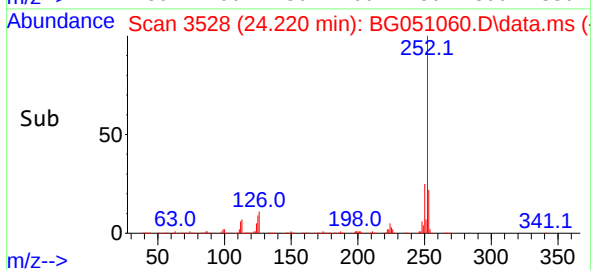
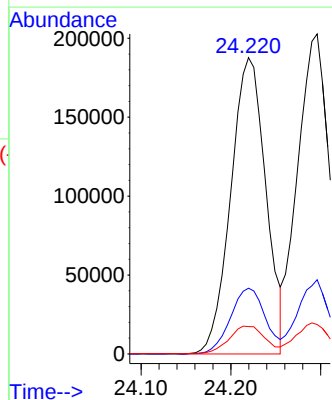
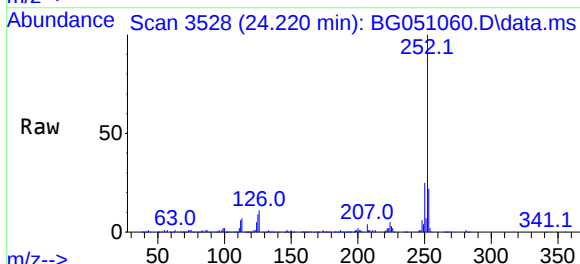
Instrument :  
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 ClientSampleId :  
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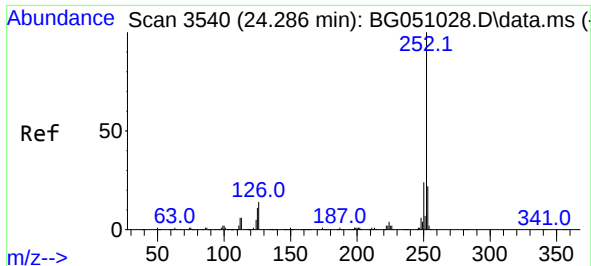
Tgt Ion:276 Resp: 591314  
 Ion Ratio Lower Upper  
 276 100  
 138 23.0 5.1 7.7#  
 277 25.4 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 39.453 ng  
 RT: 24.220 min Scan# 3528  
 Delta R.T. 0.004 min  
 Lab File: BG051060.D  
 Acq: 16 Nov 2021 9:51

Tgt Ion:252 Resp: 508328  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 16.2 24.4  
 125 9.3 3.0 4.4#

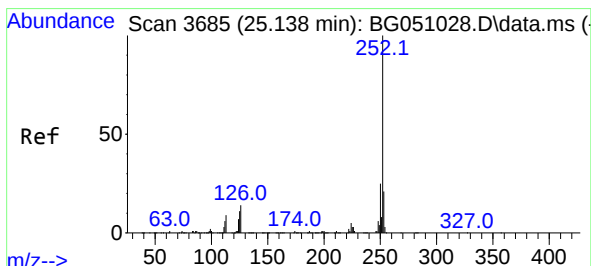
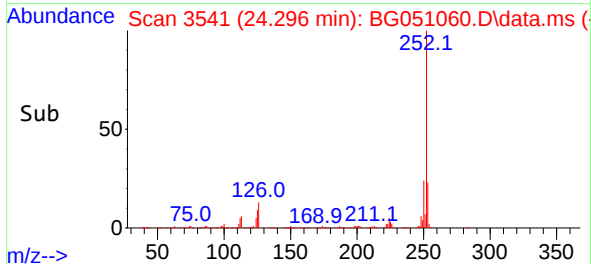
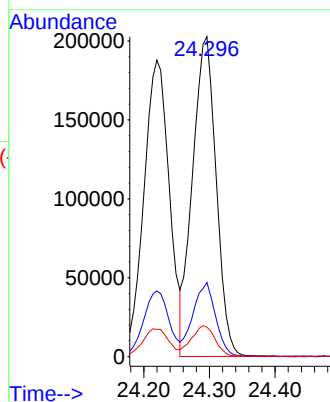
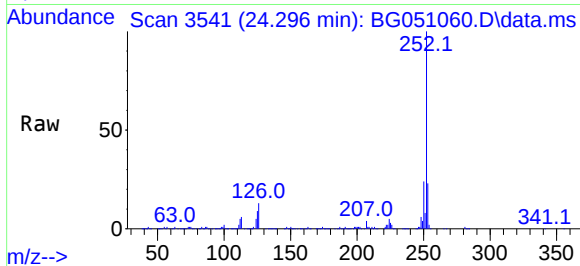




#89  
Benzo(k)fluoranthene  
Concen: 39.508 ng  
RT: 24.296 min Scan# 31  
Delta R.T. 0.010 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

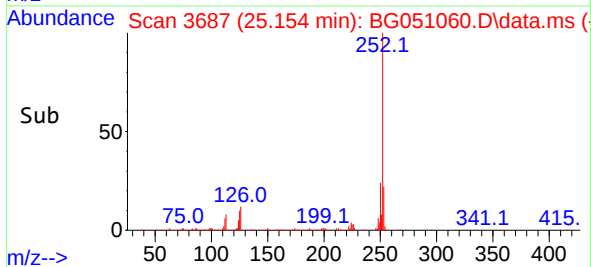
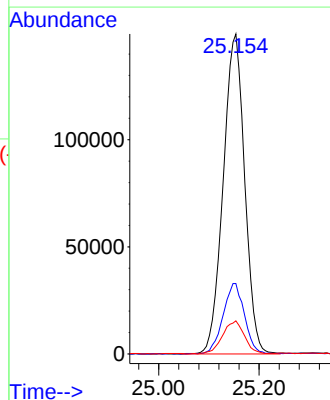
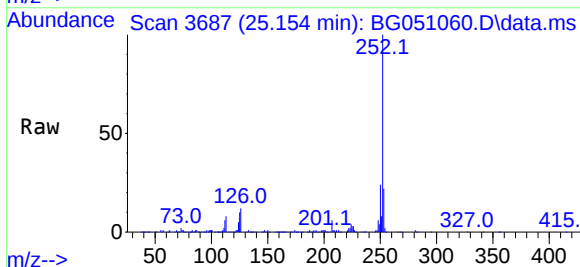
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ClientSampleId :  
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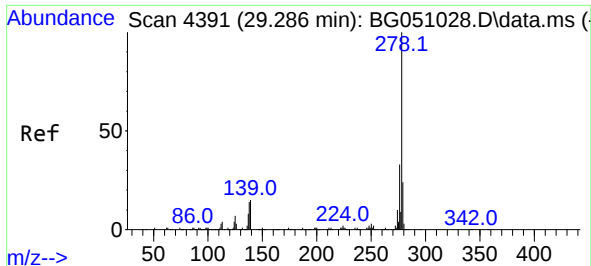
Tgt Ion:252 Resp: 507691  
Ion Ratio Lower Upper  
252 100  
253 23.2 18.0 27.0  
125 9.2 3.1 4.7#



#90  
Benzo(a)pyrene  
Concen: 40.367 ng  
RT: 25.154 min Scan# 3687  
Delta R.T. 0.016 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:252 Resp: 444027  
Ion Ratio Lower Upper  
252 100  
253 22.0 16.6 25.0  
125 10.3 3.5 5.3#

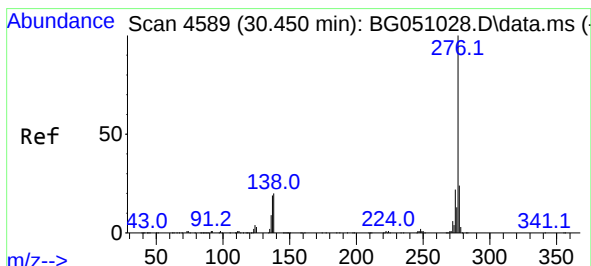
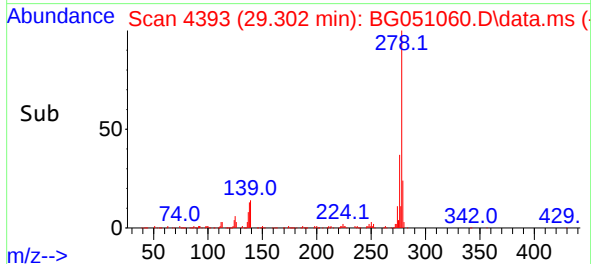
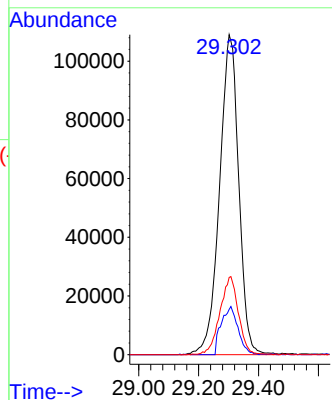
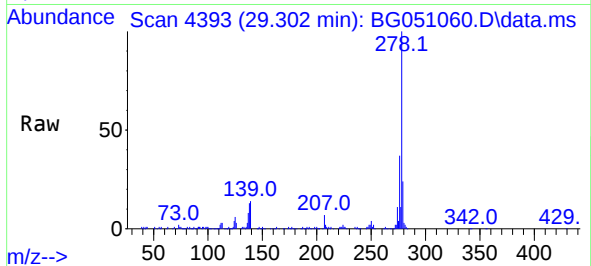




#91  
Dibenzo(a,h)anthracene  
Concen: 40.518 ng  
RT: 29.302 min Scan# 41  
Delta R.T. 0.016 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 484679  
Ion Ratio Lower Upper  
278 100  
139 14.2 4.6 6.8#  
279 24.1 17.9 26.9



#92  
Benzo(g,h,i)perylene  
Concen: 40.589 ng  
RT: 30.477 min Scan# 4593  
Delta R.T. 0.027 min  
Lab File: BG051060.D  
Acq: 16 Nov 2021 9:51

Tgt Ion:276 Resp: 477813  
Ion Ratio Lower Upper  
276 100  
277 23.9 18.4 27.6  
138 20.1 7.0 10.6#

