

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072823\  
 Data File : BG058521.D  
 Acq On : 28 Jul 2023 16:55  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 28 22:53:38 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG072823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 28 22:29:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.812  | 152  | 46797    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.615 | 136  | 196756   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.463 | 164  | 140099   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.207 | 188  | 337258   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.449 | 240  | 285576   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.516 | 264  | 365115   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.385  | 112  | 265136   | 86.597 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.984  | 99   | 386408   | 90.699 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.981  | 82   | 357625   | 89.290 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.955 | 330  | 203981   | 88.829 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.082 | 172  | 811324   | 86.785 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.827 | 244  | 1330610  | 87.621 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.276  | 88   | 64105    | 43.209 | ng    | 97       |
| 3) Pyridine                   | 3.670  | 79   | 178719   | 44.184 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.588  | 42   | 74171    | 43.278 | ng    | 97       |
| 6) Aniline                    | 7.142  | 93   | 239975   | 45.751 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.377  | 128  | 135675   | 45.171 | ng    | 99       |
| 9) Benzaldehyde               | 6.954  | 77   | 96955    | 41.888 | ng    | 98       |
| 10) Phenol                    | 7.013  | 94   | 189012   | 45.417 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.236  | 93   | 146409   | 44.624 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.706  | 146  | 141972   | 44.265 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.853  | 146  | 141005   | 43.785 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.170  | 146  | 135494   | 44.006 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.053  | 79   | 130889   | 48.445 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.347  | 45   | 236223   | 44.324 | ng    | 99       |
| 17) 2-Methylphenol            | 8.259  | 107  | 138039   | 45.364 | ng    | 99       |
| 18) Hexachloroethane          | 8.893  | 117  | 51479    | 43.979 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.623  | 70   | 129275   | 46.977 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.593  | 107  | 192528   | 46.775 | ng    | 98       |
| 22) Acetophenone              | 8.640  | 105  | 235873   | 44.772 | ng    | # 99     |
| 24) Nitrobenzene              | 9.022  | 77   | 179124   | 43.991 | ng    | 98       |
| 25) Isophorone                | 9.539  | 82   | 375401   | 45.363 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.733  | 139  | 78617    | 44.355 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.792  | 122  | 134759   | 45.836 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.027 | 93   | 204361   | 45.378 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.268 | 162  | 139761   | 45.784 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.479 | 180  | 151335   | 42.988 | ng    | 99       |
| 31) Naphthalene               | 10.668 | 128  | 459936   | 44.352 | ng    | 99       |
| 32) Benzoic acid              | 9.945  | 122  | 95067    | 42.893 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.779 | 127  | 208507   | 47.589 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.944 | 225  | 97320    | 42.927 | ng    | 97       |
| 35) Caprolactam               | 11.561 | 113  | 52936    | 46.960 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.913 | 107  | 174084   | 46.101 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.277 | 142  | 336401   | 45.350 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.501 | 142  | 316708   | 44.914 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.648 | 216  | 186378   | 43.332 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.624 | 237  | 73690    | 40.558 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.894 | 196  | 130604   | 44.147 | ng    | 99       |

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 Misc :  
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Instrument :  
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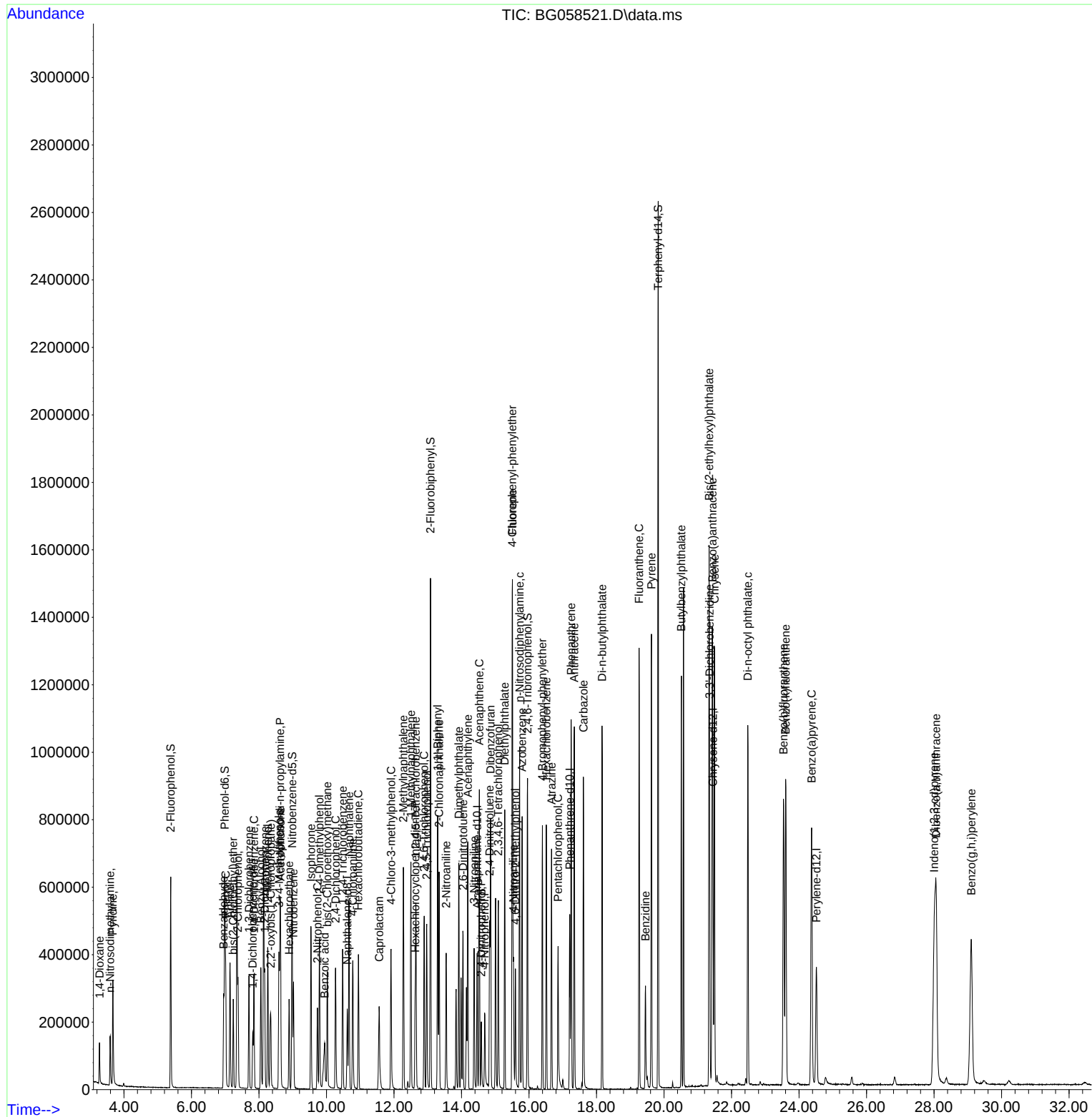
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.971 | 196  | 151504   | 43.479 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.294 | 154  | 423267   | 43.993 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.335 | 162  | 325137   | 43.341 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.546 | 65   | 130126   | 45.445 | ng    | 95       |
| 49) Acenaphthylene            | 14.187 | 152  | 558418   | 44.461 | ng    | 100      |
| 50) Dimethylphthalate         | 13.923 | 163  | 464087   | 44.107 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.046 | 165  | 104292   | 45.174 | ng    | 98       |
| 52) Acenaphthene              | 14.528 | 154  | 320932   | 44.222 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.375 | 138  | 106780   | 46.229 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.586 | 184  | 50124    | 42.395 | ng    | 97       |
| 55) Dibenzofuran              | 14.863 | 168  | 550003   | 44.105 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.686 | 139  | 71625    | 43.434 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.833 | 165  | 145137   | 45.346 | ng    | 96       |
| 58) Fluorene                  | 15.509 | 166  | 432428   | 43.651 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.092 | 232  | 130639   | 43.935 | ng    | 99       |
| 60) Diethylphthalate          | 15.280 | 149  | 469682   | 43.817 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.503 | 204  | 242811   | 43.964 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.538 | 138  | 106250   | 48.559 | ng    | 94       |
| 63) Azobenzene                | 15.797 | 77   | 467585   | 44.288 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.597 | 198  | 85639    | 46.052 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.720 | 169  | 383865   | 43.731 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.396 | 248  | 168540   | 44.060 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.514 | 284  | 176716   | 43.597 | ng    | 99       |
| 69) Atrazine                  | 16.666 | 200  | 133920   | 45.194 | ng    | 99       |
| 70) Pentachlorophenol         | 16.860 | 266  | 110675   | 45.110 | ng    | 99       |
| 71) Phenanthrene              | 17.248 | 178  | 688492   | 43.046 | ng    | 99       |
| 72) Anthracene                | 17.342 | 178  | 712280   | 43.402 | ng    | 99       |
| 73) Carbazole                 | 17.612 | 167  | 646909   | 44.701 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.165 | 149  | 804658   | 44.390 | ng    | 100      |
| 75) Fluoranthene              | 19.263 | 202  | 831963   | 43.303 | ng    | 100      |
| 77) Benzidine                 | 19.451 | 184  | 234880   | 54.239 | ng    | 98       |
| 78) Pyrene                    | 19.628 | 202  | 851393   | 43.807 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.515 | 149  | 357673   | 44.804 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.431 | 228  | 862277   | 43.875 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.349 | 252  | 299292   | 45.041 | ng    | 100      |
| 83) Chrysene                  | 21.496 | 228  | 828056   | 43.945 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.337 | 149  | 519929   | 44.568 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.483 | 149  | 916612   | 44.690 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.006 | 276  | 1084224  | 44.637 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.541 | 252  | 878394   | 44.357 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.605 | 252  | 876454   | 44.056 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.375 | 252  | 863651   | 44.409 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.059 | 278  | 897225   | 44.673 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.105 | 276  | 882117   | 43.800 | ng    | 99       |

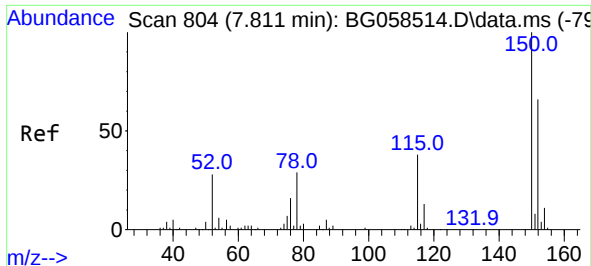
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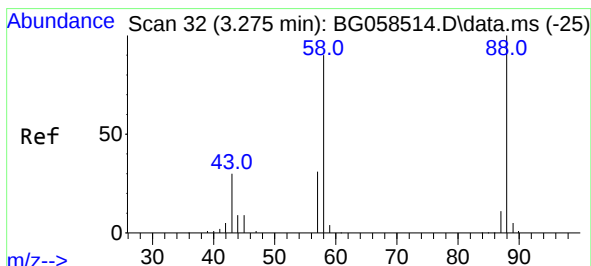
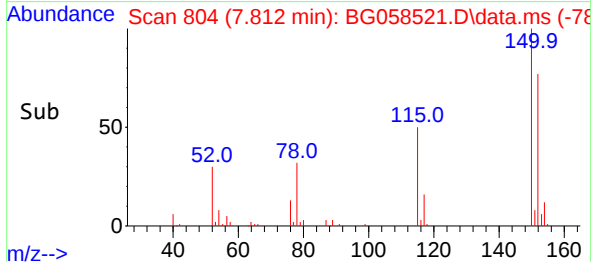
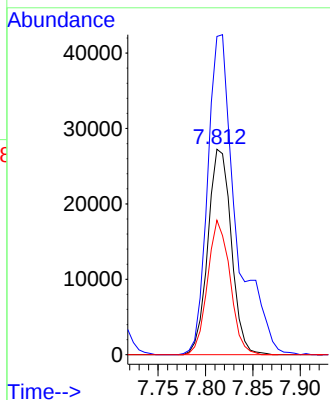
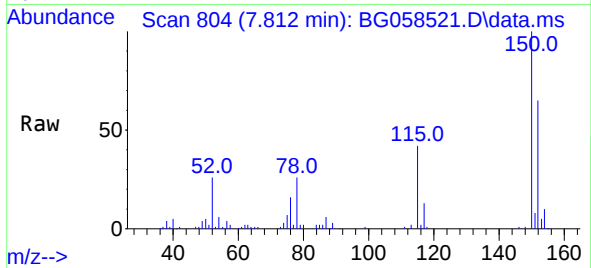




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.812 min Scan# 80  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

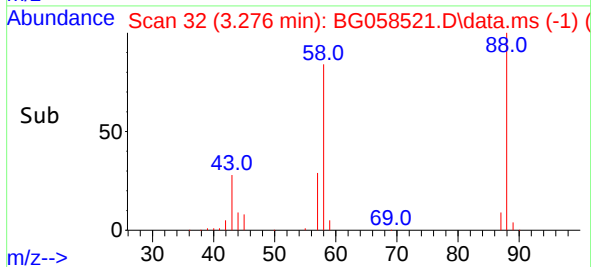
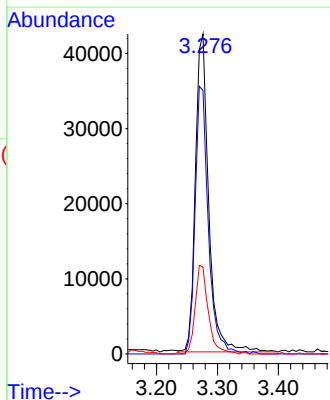
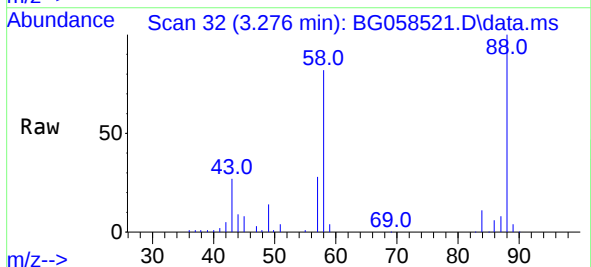
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 46797  
Ion Ratio Lower Upper  
152 100  
150 154.9 120.5 180.7  
115 65.4 45.9 68.9

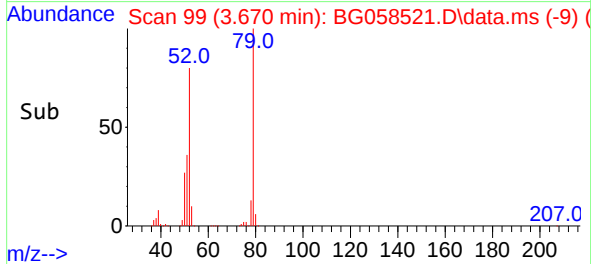
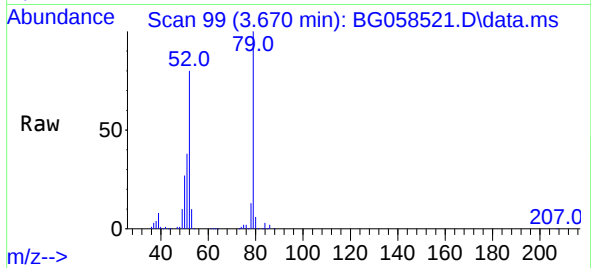
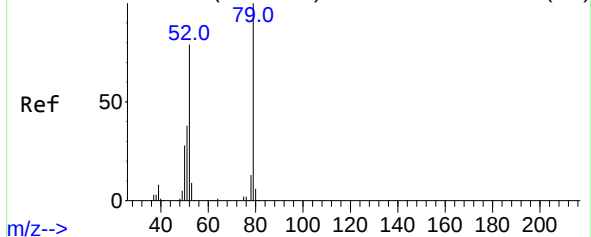


#2  
1,4-Dioxane  
Concen: 43.209 ng  
RT: 3.276 min Scan# 32  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion: 88 Resp: 64105  
Ion Ratio Lower Upper  
88 100  
58 83.6 68.9 103.3  
43 27.5 22.9 34.3



Abundance Scan 99 (3.669 min): BG058514.D\data.ms (-93)



#3

Pyridine

Concen: 44.184 ng

RT: 3.670 min Scan# 99

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

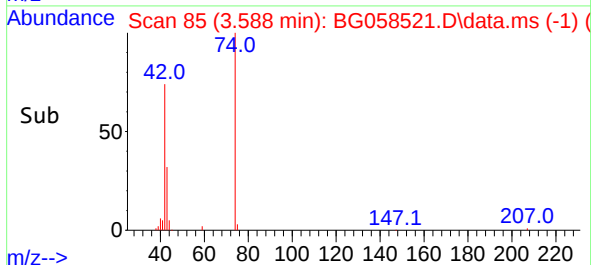
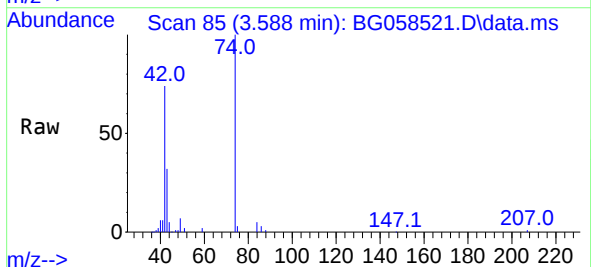
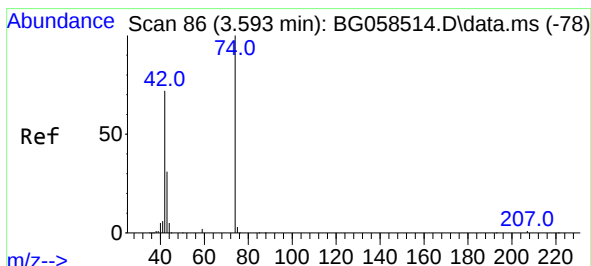
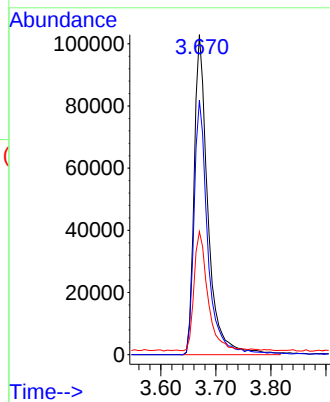
BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 178719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 79.5  | 63.2  | 94.8  |
| 51  | 38.5  | 31.9  | 47.9  |



#4

n-Nitrosodimethylamine

Concen: 43.278 ng

RT: 3.588 min Scan# 85

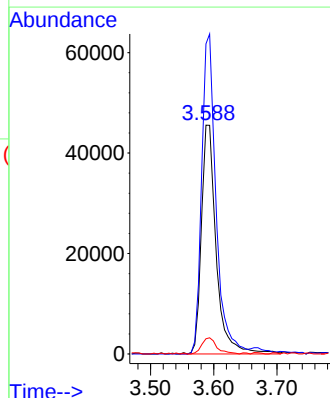
Delta R.T. -0.005 min

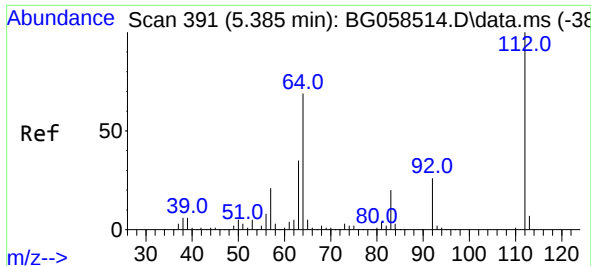
Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Tgt Ion: 42 Resp: 74171

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 135.5 | 111.5 | 167.3 |
| 44  | 6.6   | 5.4   | 8.2   |

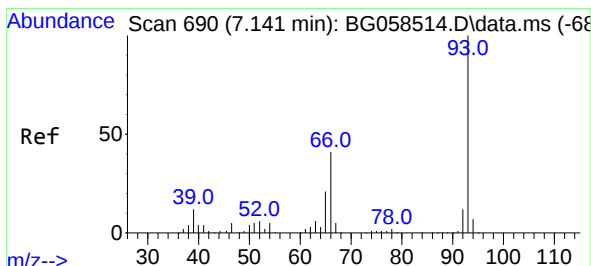
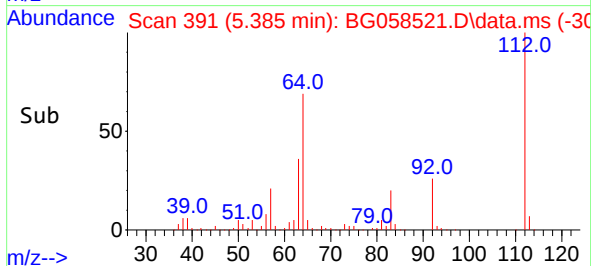
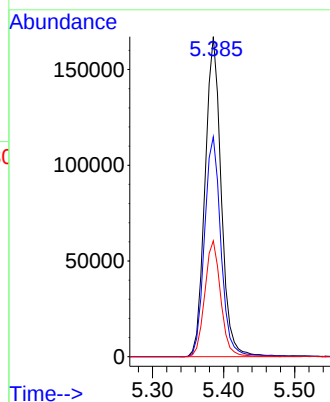
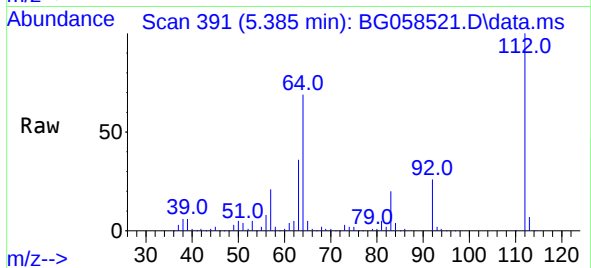




#5  
2-Fluorophenol  
Concen: 86.597 ng  
RT: 5.385 min Scan# 391  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

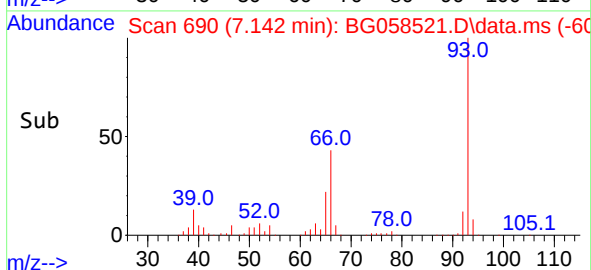
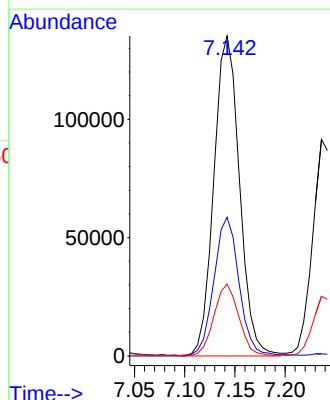
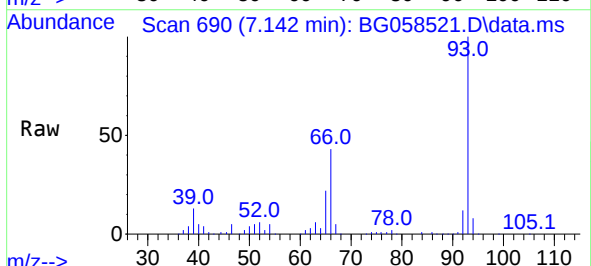
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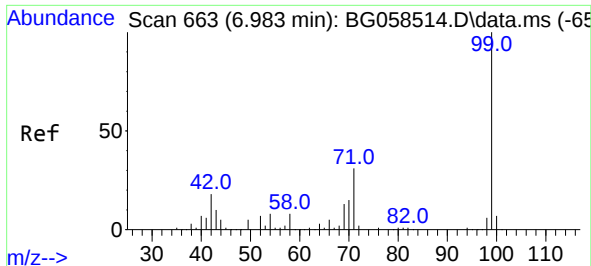
Tgt Ion:112 Resp: 265136  
Ion Ratio Lower Upper  
112 100  
64 68.7 55.3 82.9  
63 36.2 28.3 42.5



#6  
Aniline  
Concen: 45.751 ng  
RT: 7.142 min Scan# 690  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion: 93 Resp: 239975  
Ion Ratio Lower Upper  
93 100  
66 43.4 33.1 49.7  
65 22.5 17.0 25.4

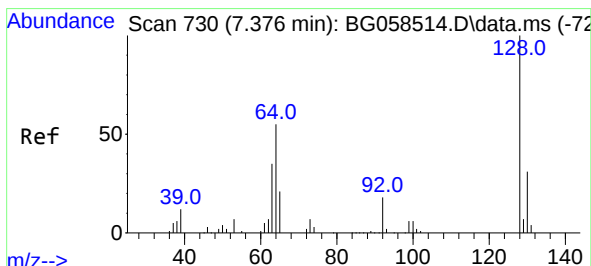
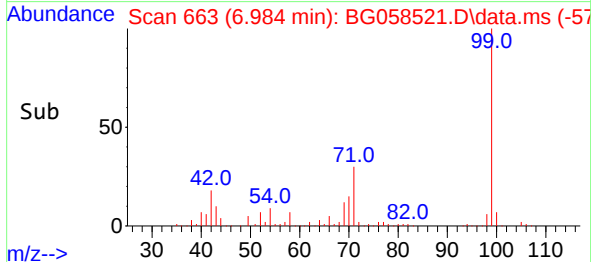
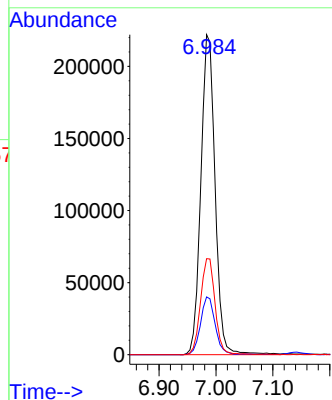
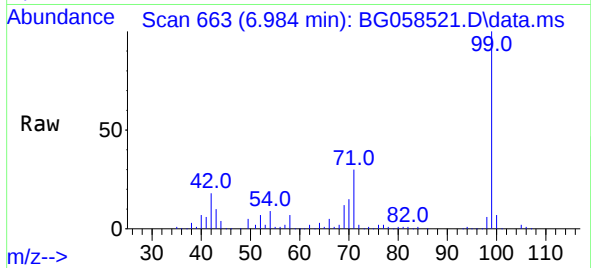




#7  
Phenol-d6  
Concen: 90.699 ng  
RT: 6.984 min Scan# 60  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

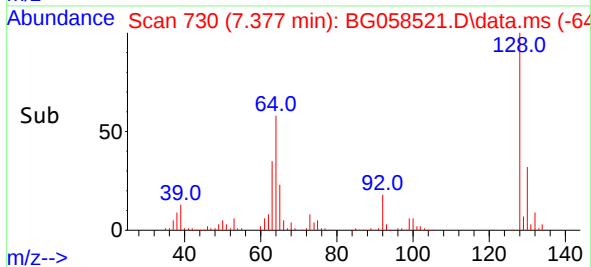
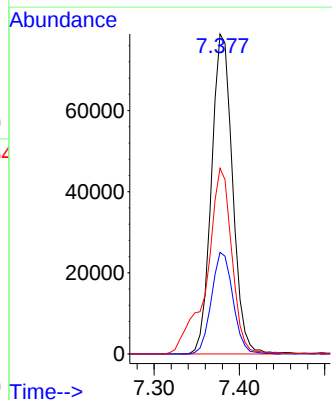
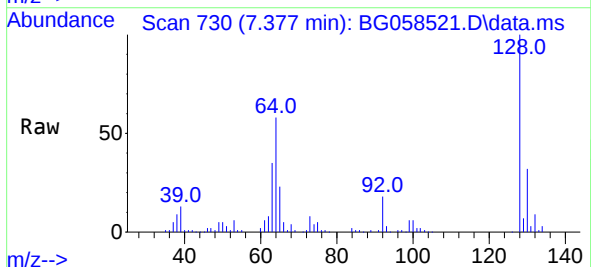
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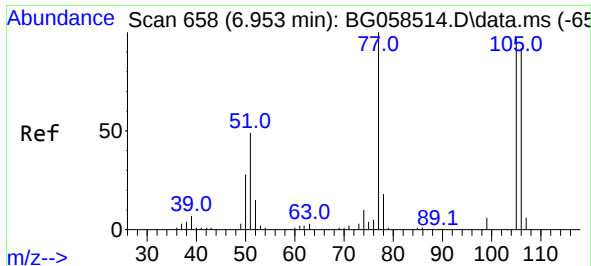
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Ion Ratio Lower Upper  
99 100  
42 18.0 14.6 21.8  
71 30.0 25.0 37.4



#8  
2-Chlorophenol  
Concen: 45.171 ng  
RT: 7.377 min Scan# 730  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:128 Resp: 135675  
Ion Ratio Lower Upper  
128 100  
130 31.8 10.9 50.9  
64 58.0 39.0 79.0



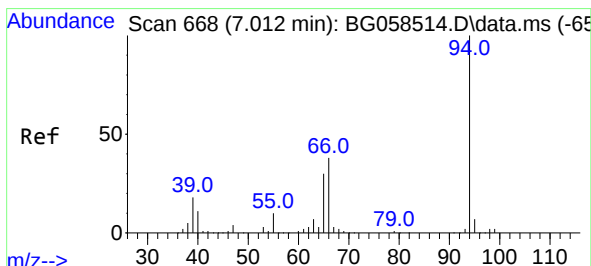
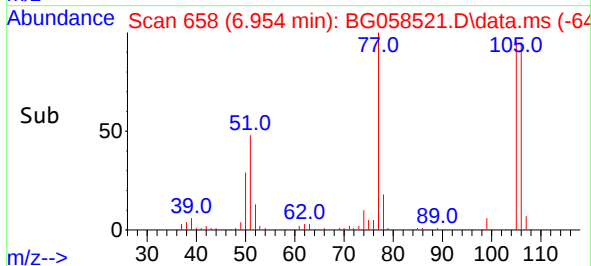
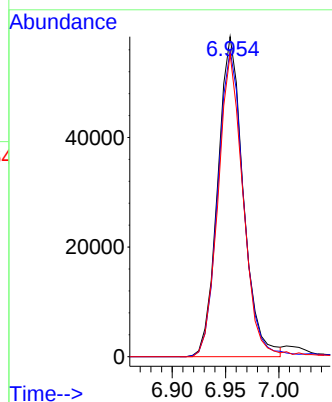
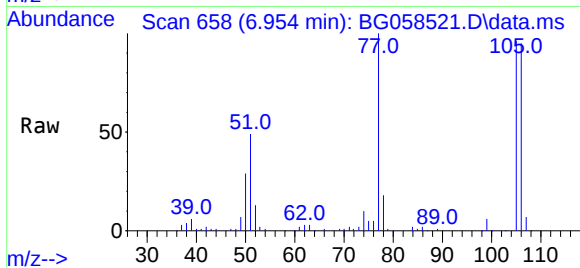


#9  
Benzaldehyde  
Concen: 41.888 ng  
RT: 6.954 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 96955

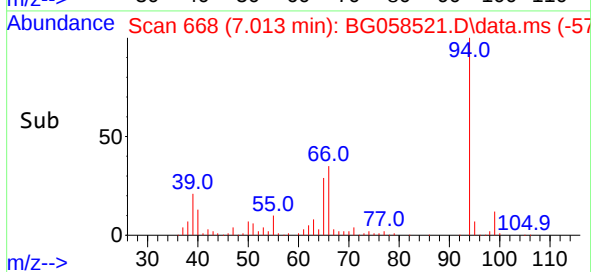
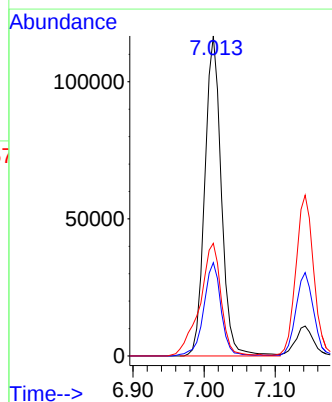
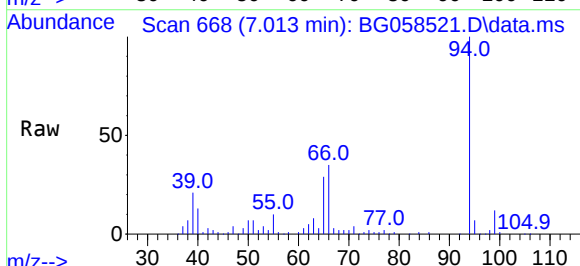
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 95.8  | 77.1  | 117.1 |
| 106 | 94.6  | 71.6  | 111.6 |

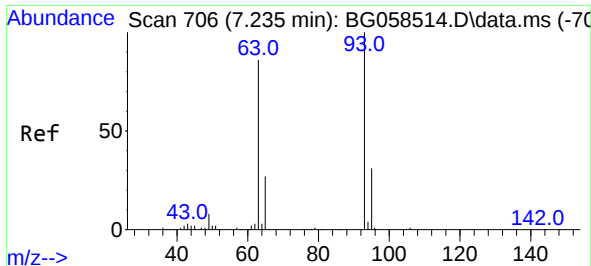


#10  
Phenol  
Concen: 45.417 ng  
RT: 7.013 min Scan# 668  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion: 94 Resp: 189012

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 29.2  | 10.4  | 50.4  |
| 66  | 35.2  | 18.7  | 58.7  |

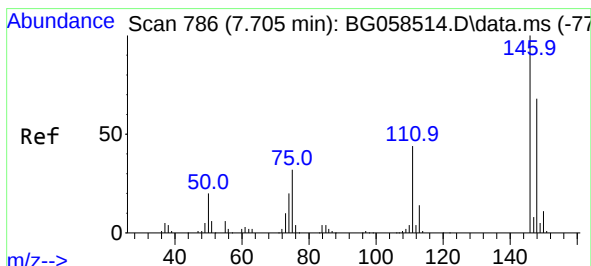
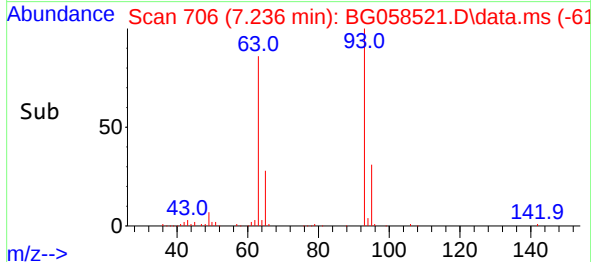
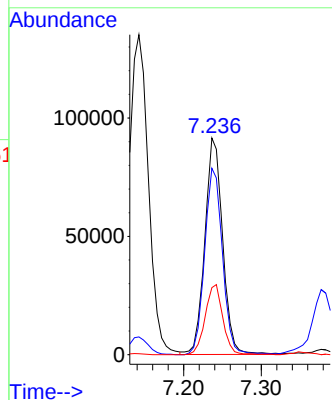
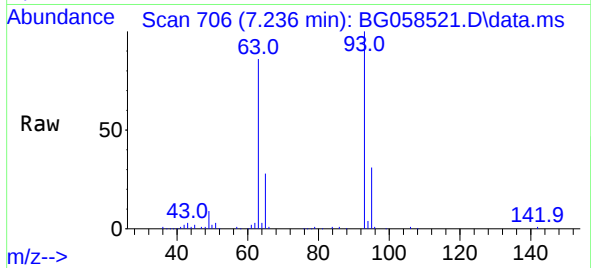




#11  
bis(2-Chloroethyl)ether  
Concen: 44.624 ng  
RT: 7.236 min Scan# 706  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

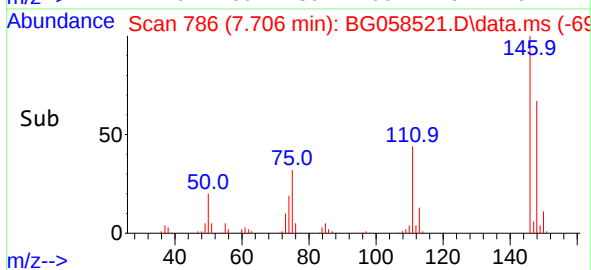
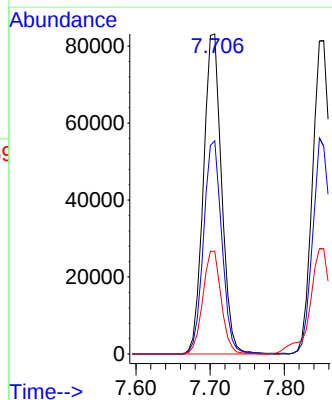
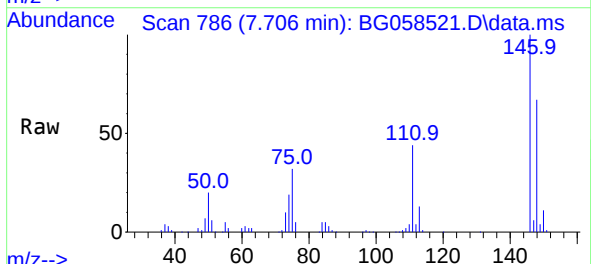
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

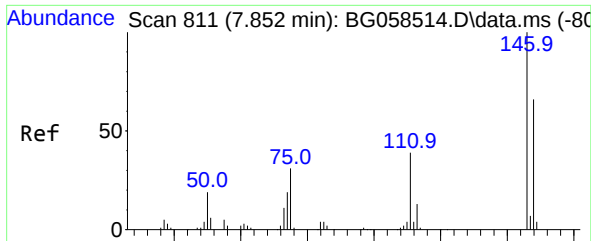
Tgt Ion: 93 Resp: 146409  
Ion Ratio Lower Upper  
93 100  
63 86.1 65.5 105.5  
95 30.9 11.2 51.2



#12  
1,3-Dichlorobenzene  
Concen: 44.265 ng  
RT: 7.706 min Scan# 786  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:146 Resp: 141972  
Ion Ratio Lower Upper  
146 100  
148 66.6 54.7 82.1  
75 32.1 25.8 38.8

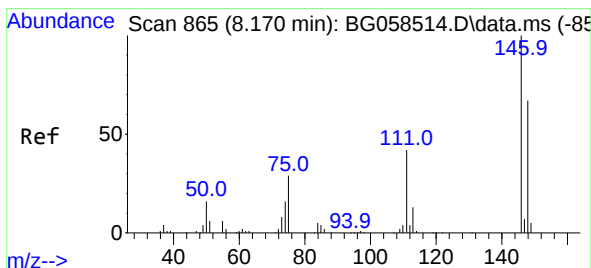
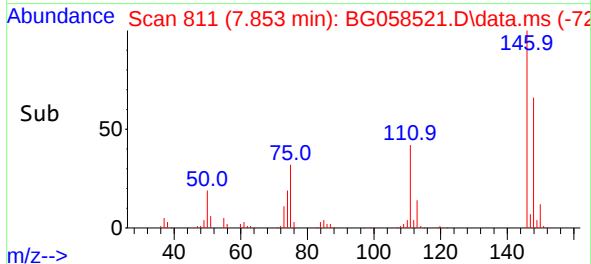
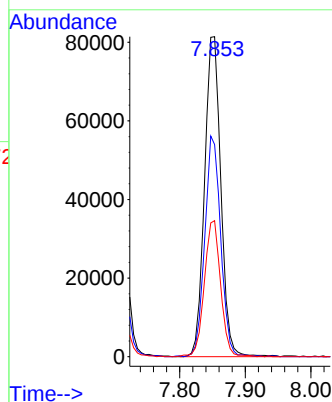
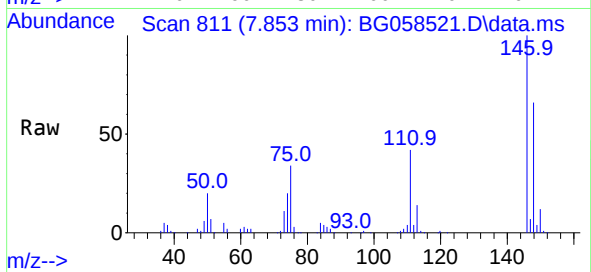




#13  
1,4-Dichlorobenzene  
Concen: 43.785 ng  
RT: 7.853 min Scan# 811  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

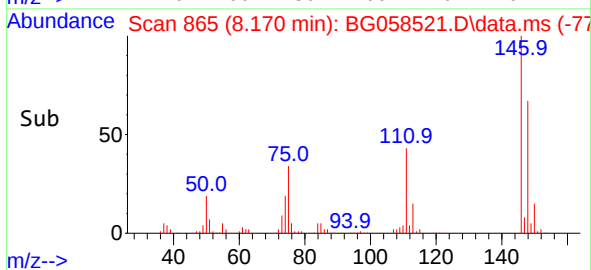
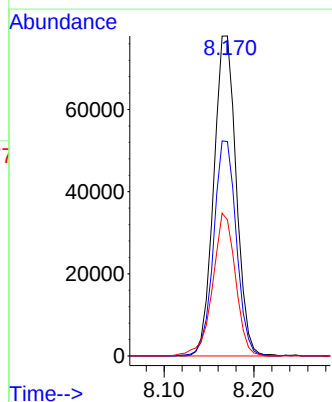
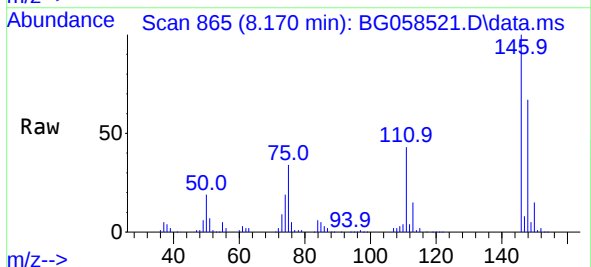
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

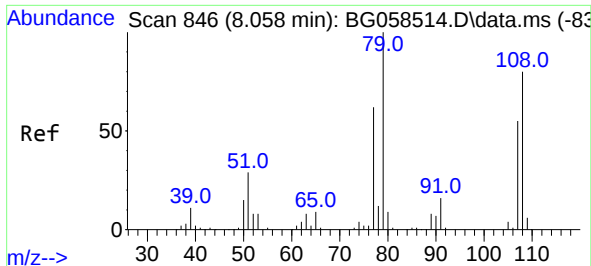
Tgt Ion:146 Resp: 141005  
Ion Ratio Lower Upper  
146 100  
148 66.3 52.8 79.2  
111 42.5 31.7 47.5



#14  
1,2-Dichlorobenzene  
Concen: 44.006 ng  
RT: 8.170 min Scan# 865  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:146 Resp: 135494  
Ion Ratio Lower Upper  
146 100  
148 67.0 53.4 80.2  
111 42.6 34.2 51.2

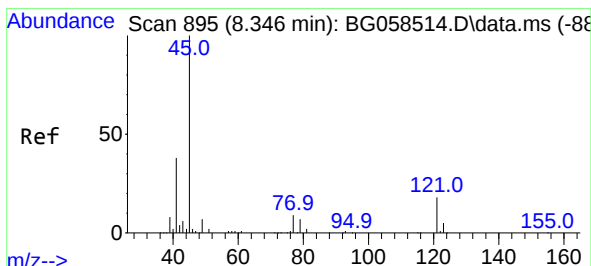
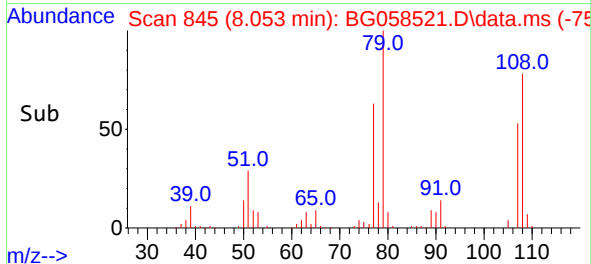
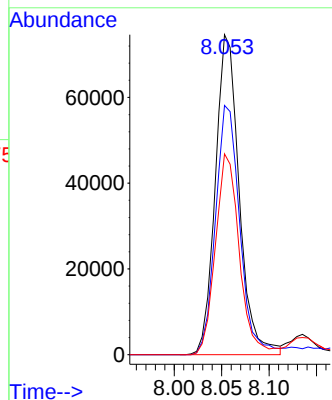
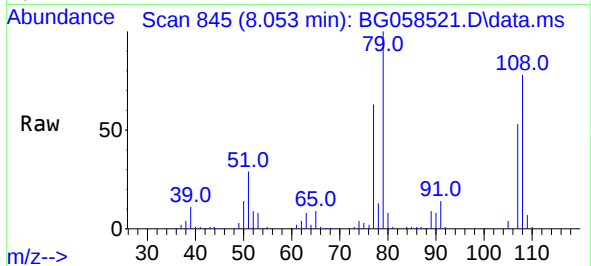




#15  
Benzyl Alcohol  
Concen: 48.445 ng  
RT: 8.053 min Scan# 846  
Delta R.T. -0.005 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

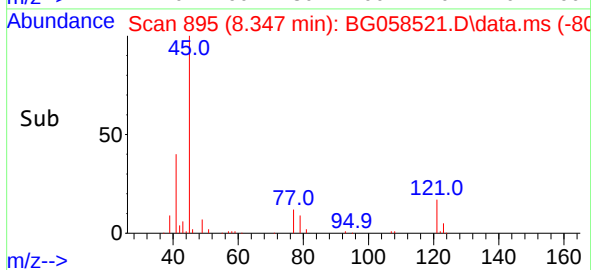
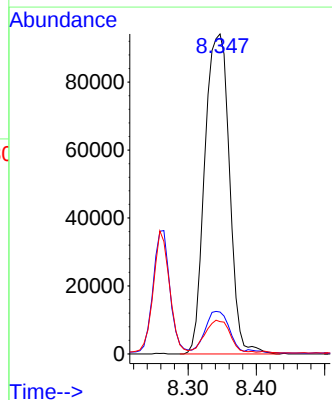
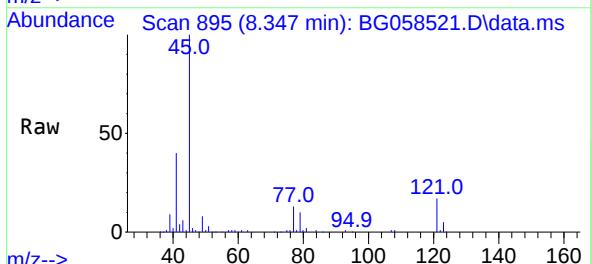
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

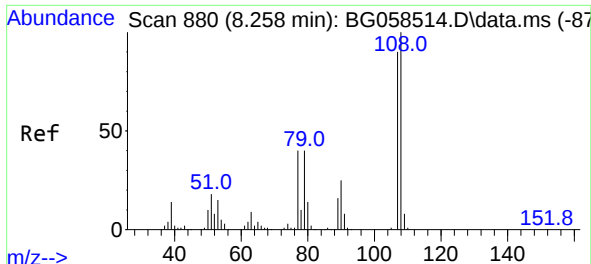
Tgt Ion: 79 Resp: 130889  
Ion Ratio Lower Upper  
79 100  
108 77.9 63.8 95.6  
77 62.8 49.8 74.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 44.324 ng  
RT: 8.347 min Scan# 895  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion: 45 Resp: 236223  
Ion Ratio Lower Upper  
45 100  
77 13.1 0.0 32.6  
79 10.1 0.0 30.2

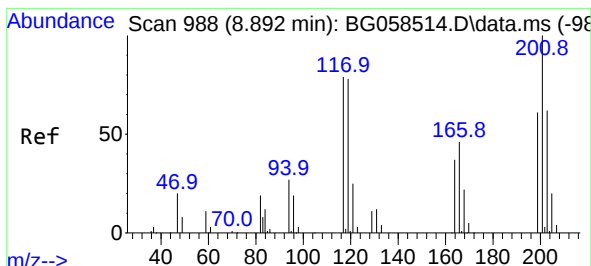
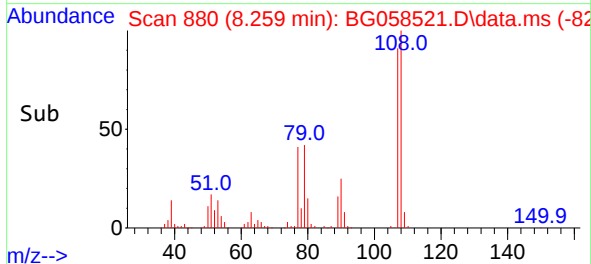
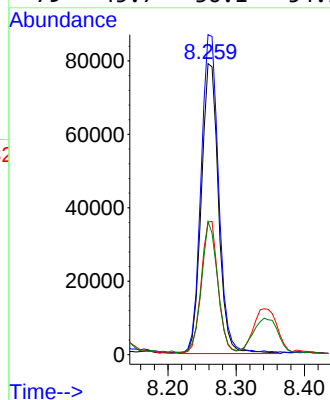
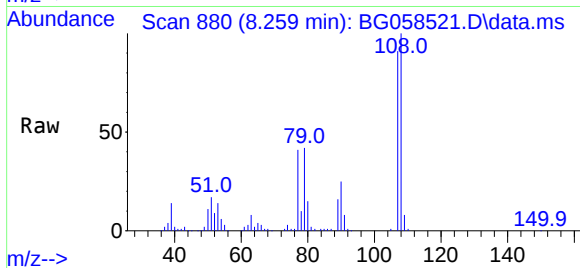




#17  
2-Methylphenol  
Concen: 45.364 ng  
RT: 8.259 min Scan# 880  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

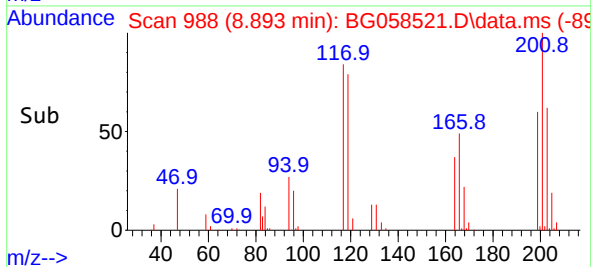
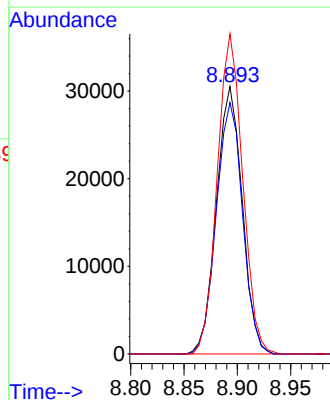
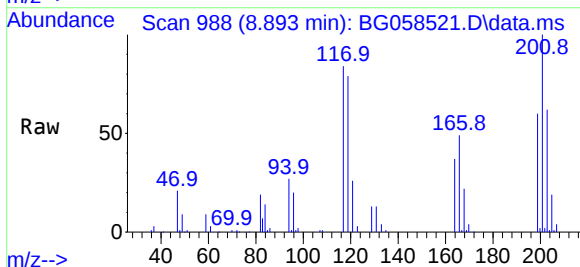
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

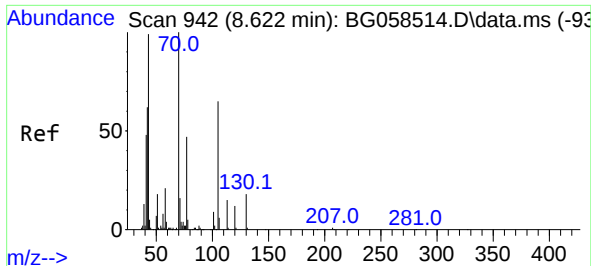
Tgt Ion:107 Resp: 138039  
Ion Ratio Lower Upper  
107 100  
108 110.0 89.1 133.7  
77 45.6 36.2 54.4  
79 45.7 36.1 54.1



#18  
Hexachloroethane  
Concen: 43.979 ng  
RT: 8.893 min Scan# 988  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:117 Resp: 51479  
Ion Ratio Lower Upper  
117 100  
119 94.0 78.6 117.8  
201 119.7 101.4 152.0

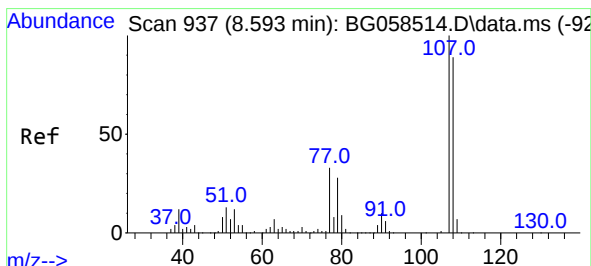
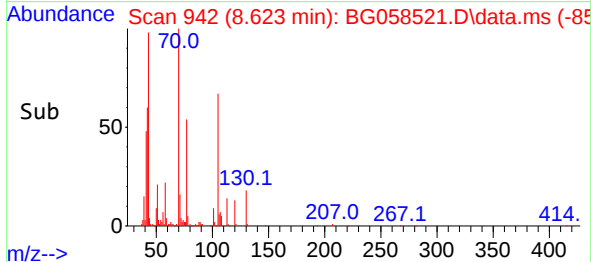
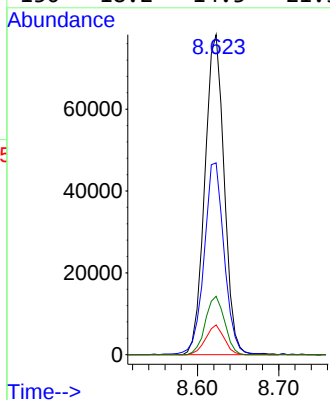
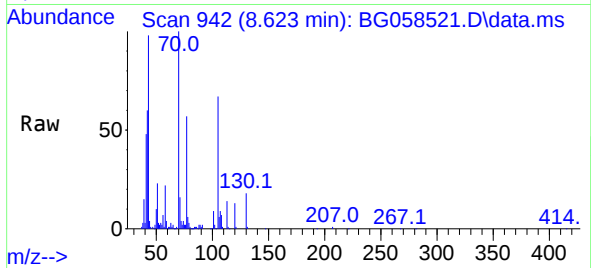




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.977 ng  
RT: 8.623 min Scan# 942  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

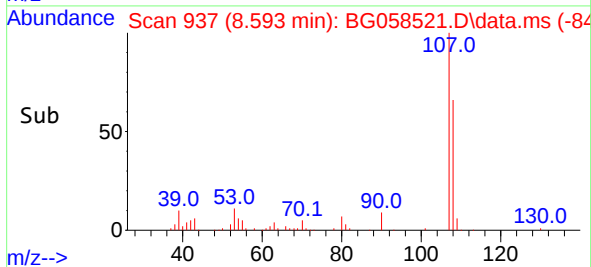
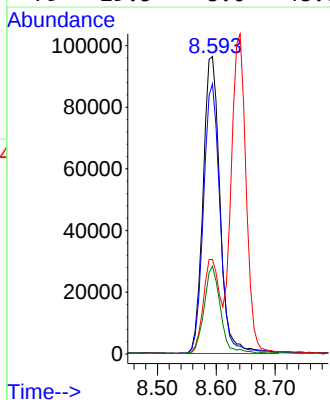
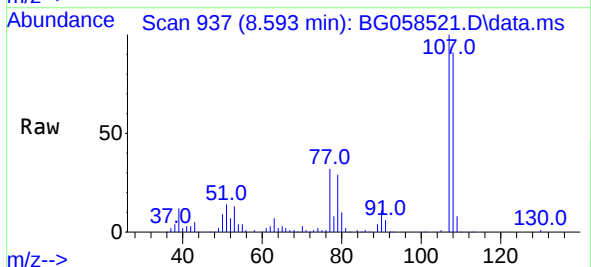
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BNA\_G  
ClientSampleId :  
SSTDCCC040

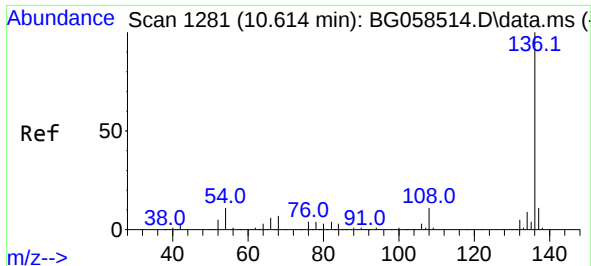
Tgt Ion: 70 Resp: 129275  
Ion Ratio Lower Upper  
70 100  
42 60.0 49.7 74.5  
101 9.3 7.0 10.4  
130 18.2 14.3 21.5



#20  
3+4-Methylphenols  
Concen: 46.775 ng  
RT: 8.593 min Scan# 937  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion: 107 Resp: 192528  
Ion Ratio Lower Upper  
107 100  
108 90.8 69.4 109.4  
77 31.8 13.0 53.0  
79 29.5 8.0 48.0

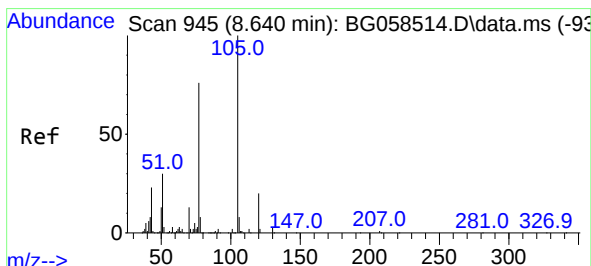
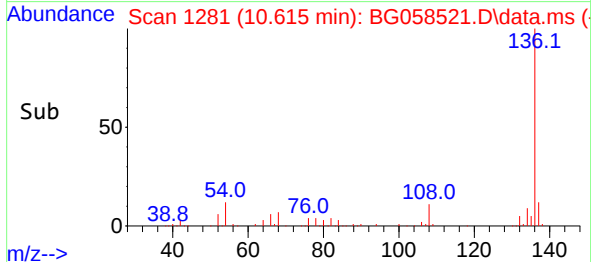
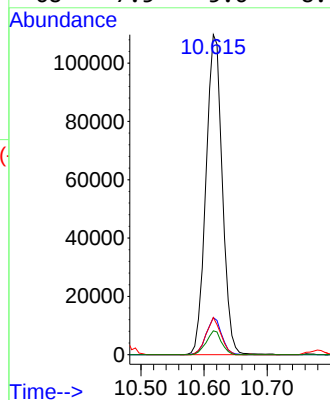
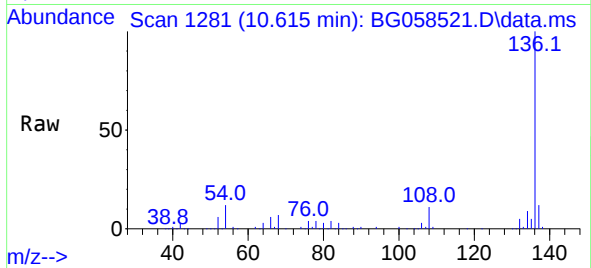




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.615 min Scan# 1281  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

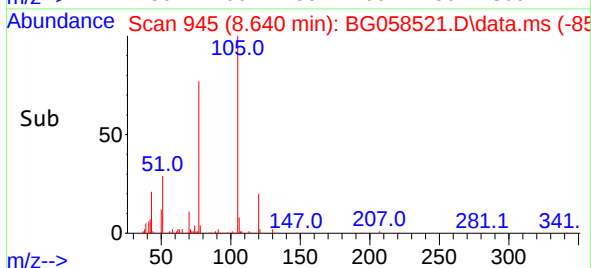
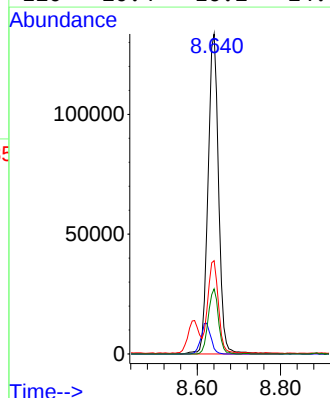
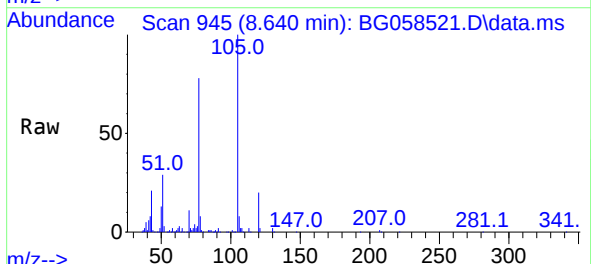
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ClientSampleId :  
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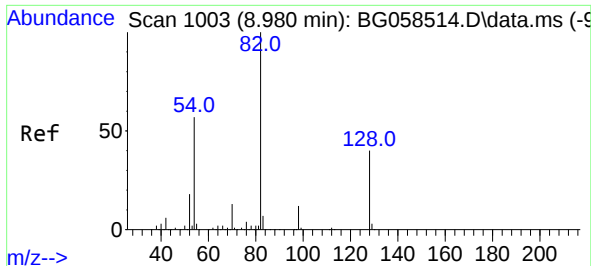
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 196756 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.6  | 8.6   | 13.0   |
| 54       | 11.6  | 8.9   | 13.3   |
| 68       | 7.5   | 5.6   | 8.4    |



#22  
Acetophenone  
Concen: 44.772 ng  
RT: 8.640 min Scan# 945  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 235873 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.7   | 1.8   | 2.6    |
| 51       | 29.2  | 24.2  | 36.2   |
| 120      | 20.4  | 16.2  | 24.4   |

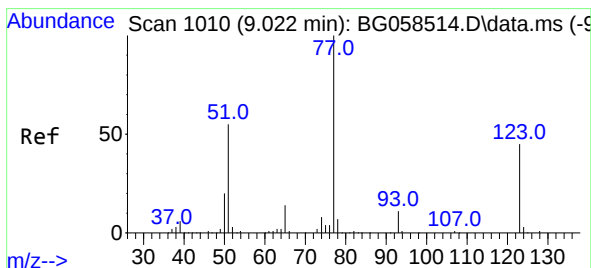
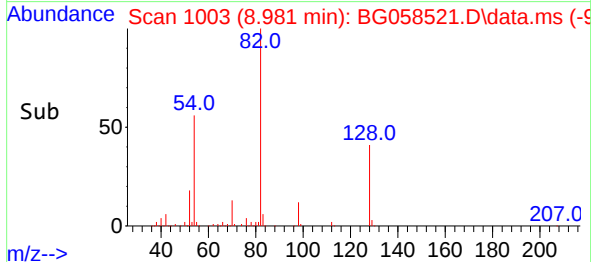
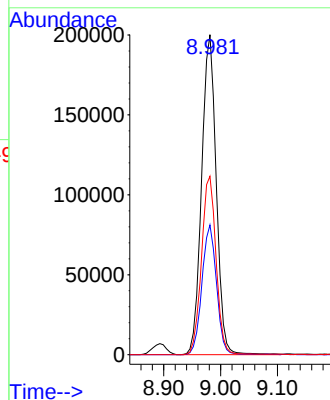
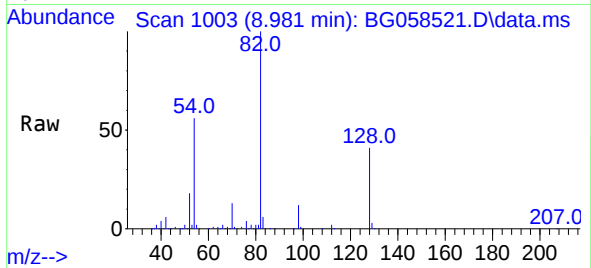




#23  
Nitrobenzene-d5  
Concen: 89.290 ng  
RT: 8.981 min Scan# 1003  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

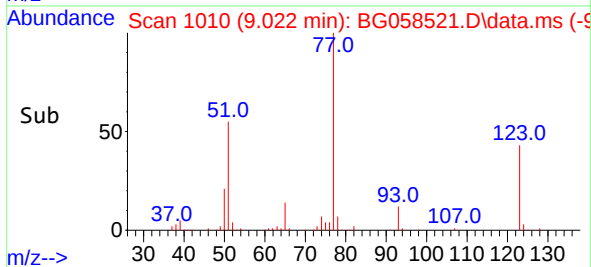
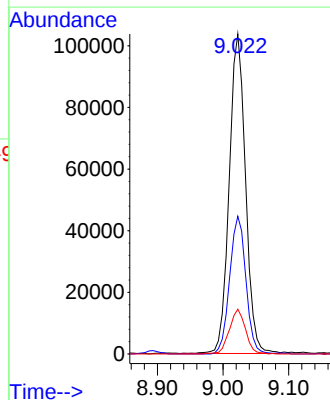
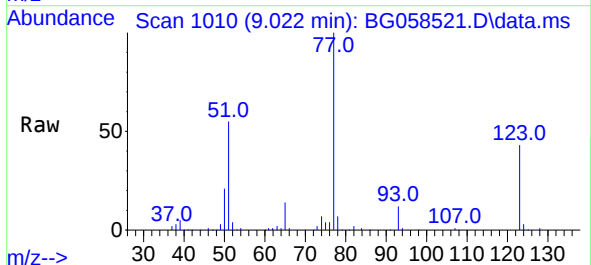
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BNA\_G  
ClientSampleId :  
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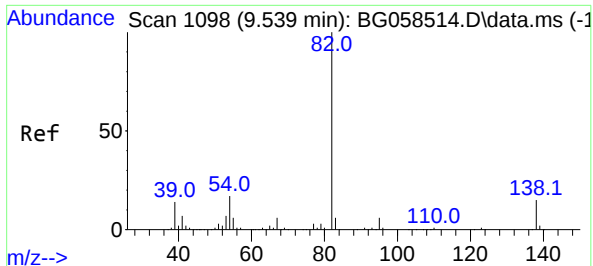
Tgt Ion: 82 Resp: 357625  
Ion Ratio Lower Upper  
82 100  
128 40.6 32.2 48.2  
54 55.8 46.0 69.0



#24  
Nitrobenzene  
Concen: 43.991 ng  
RT: 9.022 min Scan# 1010  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion: 77 Resp: 179124  
Ion Ratio Lower Upper  
77 100  
123 43.0 35.6 53.4  
65 14.0 11.4 17.0

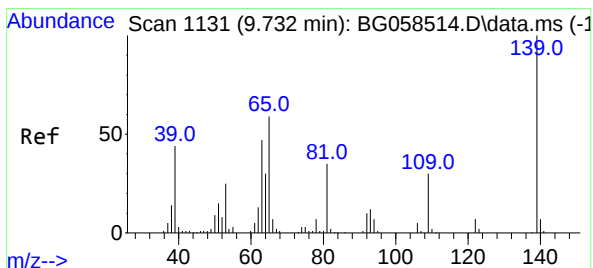
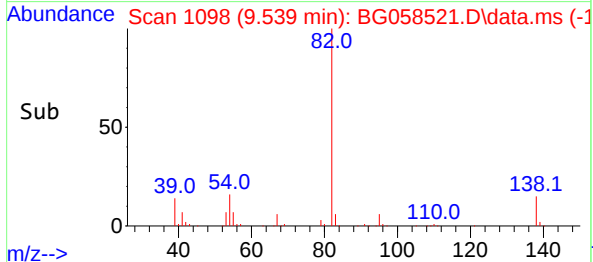
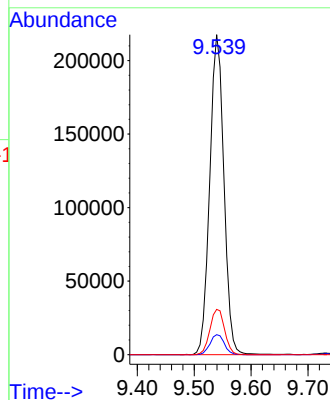
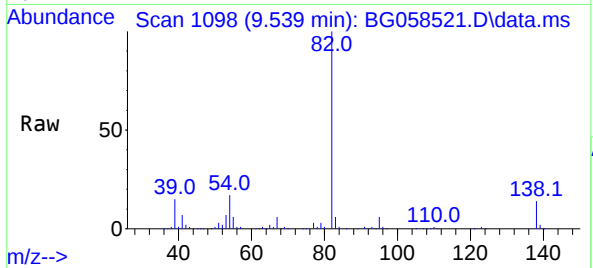




#25  
Isophorone  
Concen: 45.363 ng  
RT: 9.539 min Scan# 1098  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

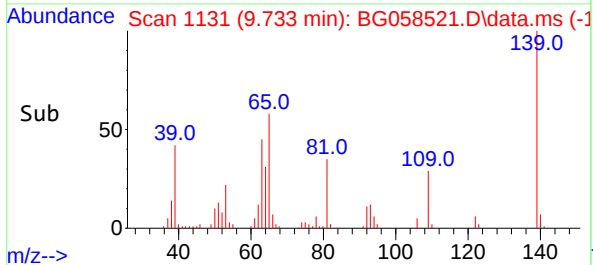
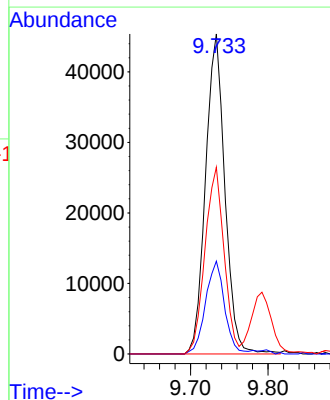
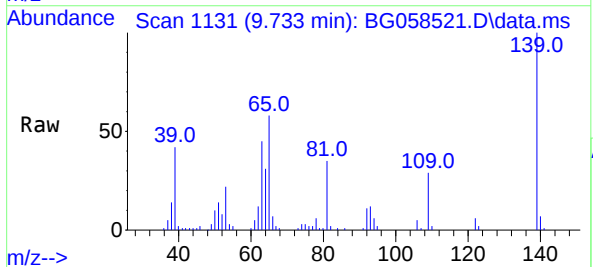
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

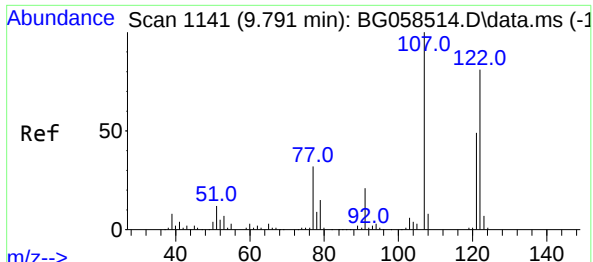
Tgt Ion: 82 Resp: 375401  
Ion Ratio Lower Upper  
82 100  
95 6.3 5.1 7.7  
138 14.2 11.9 17.9



#26  
2-Nitrophenol  
Concen: 44.355 ng  
RT: 9.733 min Scan# 1131  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion: 139 Resp: 78617  
Ion Ratio Lower Upper  
139 100  
109 29.0 24.2 36.2  
65 58.4 47.0 70.4

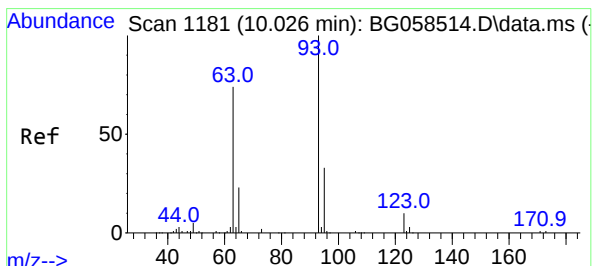
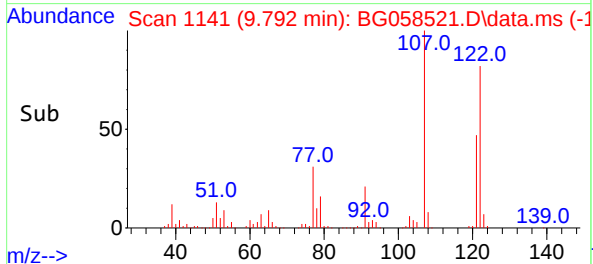
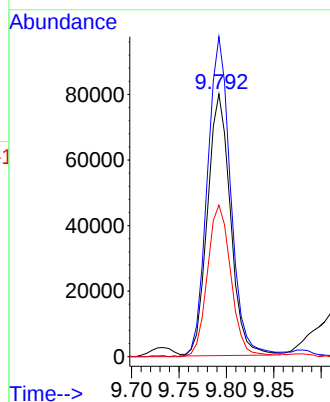
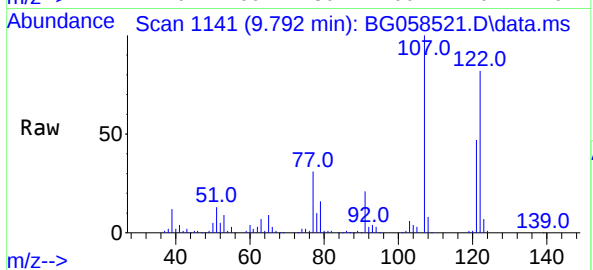




#27  
2,4-Dimethylphenol  
Concen: 45.836 ng  
RT: 9.792 min Scan# 1141  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

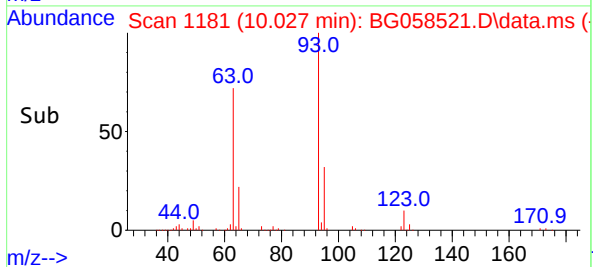
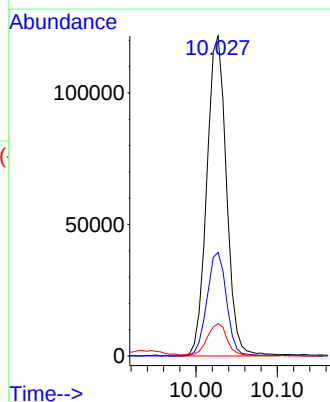
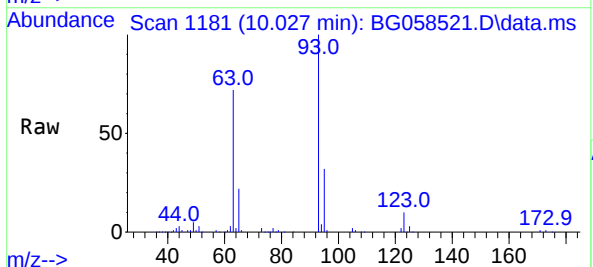
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

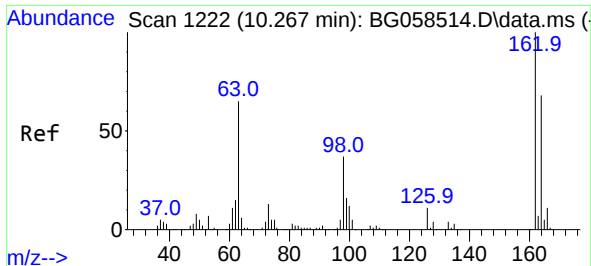
Tgt Ion:122 Resp: 134759  
Ion Ratio Lower Upper  
122 100  
107 121.8 98.0 147.0  
121 57.7 47.8 71.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.378 ng  
RT: 10.027 min Scan# 1181  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion: 93 Resp: 204361  
Ion Ratio Lower Upper  
93 100  
95 32.3 26.0 39.0  
123 10.1 7.8 11.8

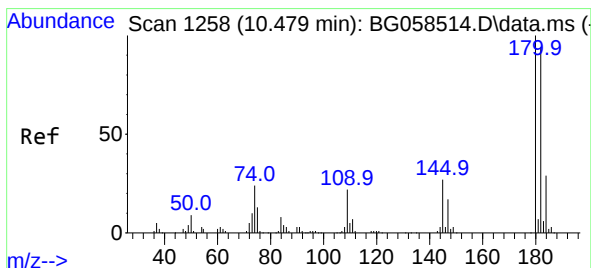
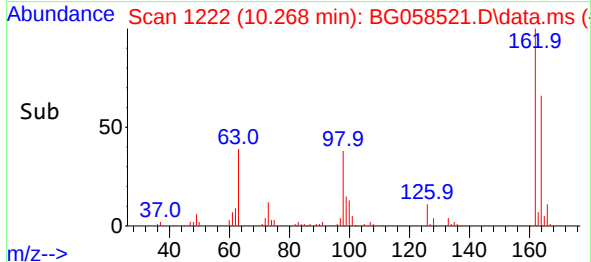
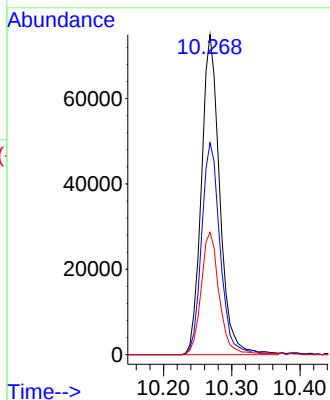
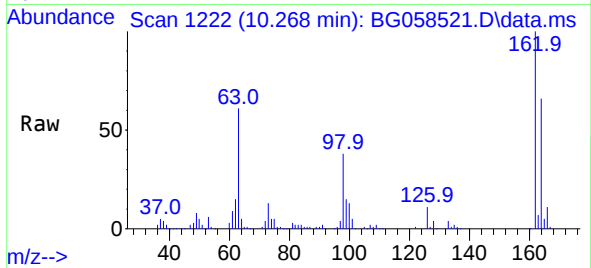




#29  
2,4-Dichlorophenol  
Concen: 45.784 ng  
RT: 10.268 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

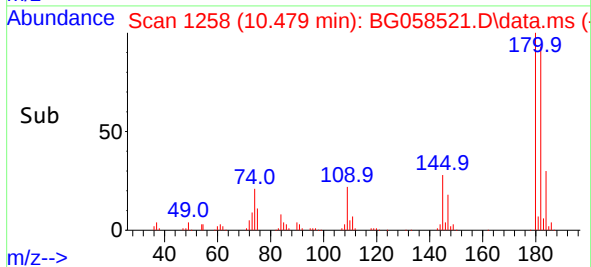
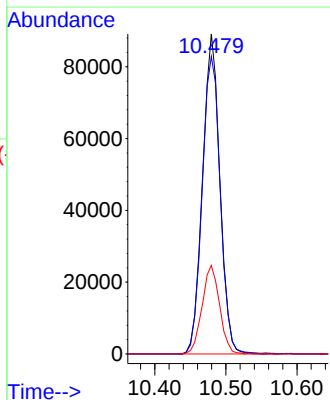
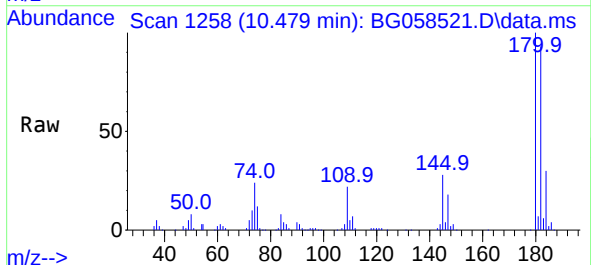
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

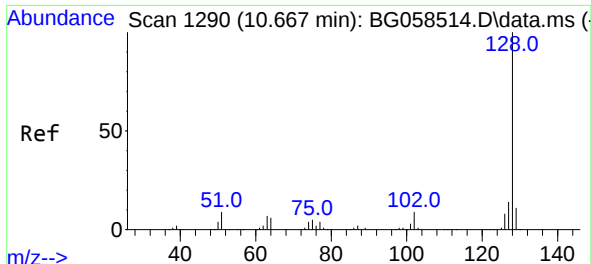
Tgt Ion:162 Resp: 139761  
Ion Ratio Lower Upper  
162 100  
164 66.2 47.6 87.6  
98 38.2 17.1 57.1



#30  
1,2,4-Trichlorobenzene  
Concen: 42.988 ng  
RT: 10.479 min Scan# 1258  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:180 Resp: 151335  
Ion Ratio Lower Upper  
180 100  
182 92.9 75.0 112.4  
145 27.7 21.9 32.9

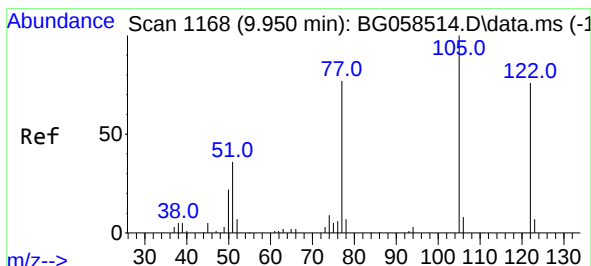
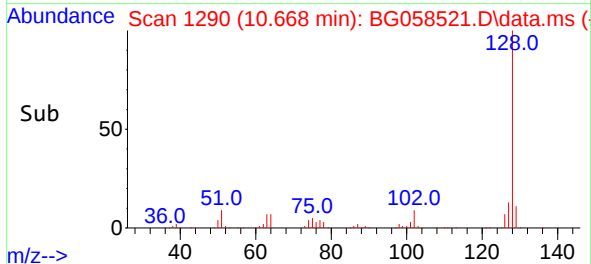
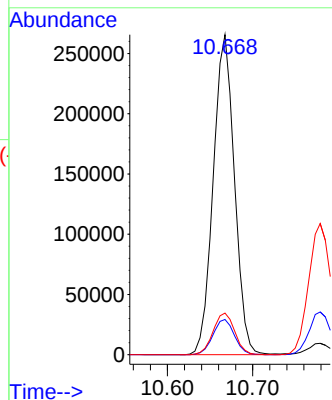
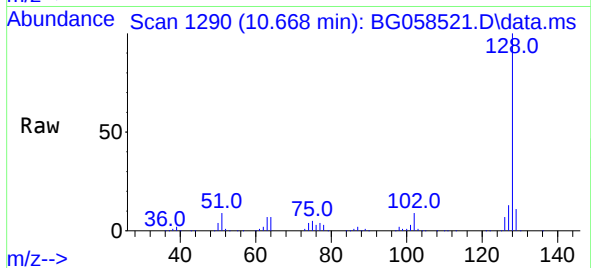




#31  
Naphthalene  
Concen: 44.352 ng  
RT: 10.668 min Scan# 1167  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

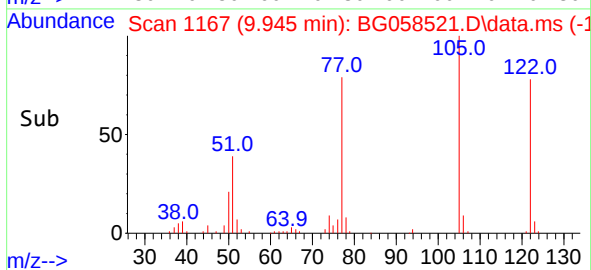
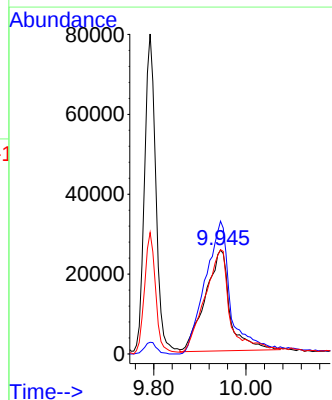
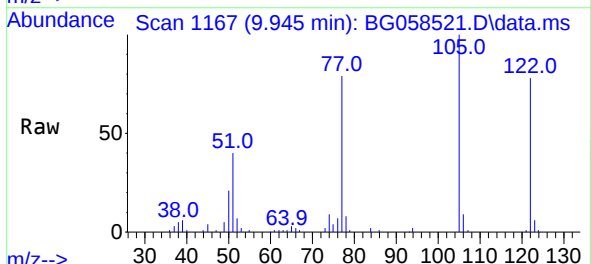
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

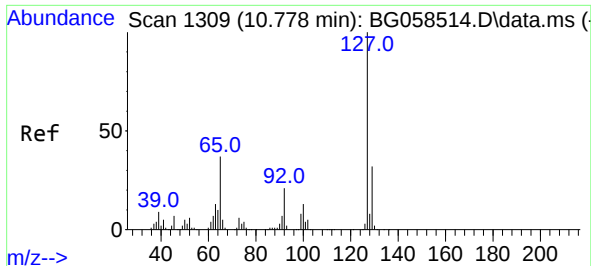
Tgt Ion:128 Resp: 459936  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.0 10.9 16.3



#32  
Benzoic acid  
Concen: 42.893 ng  
RT: 9.945 min Scan# 1167  
Delta R.T. -0.005 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

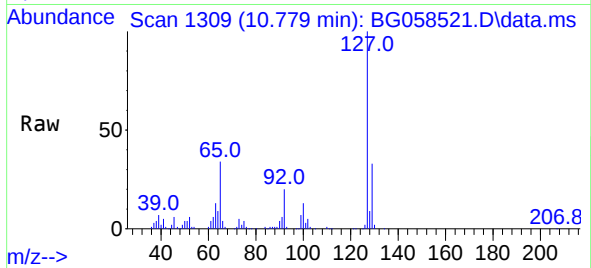
Tgt Ion:122 Resp: 95067  
Ion Ratio Lower Upper  
122 100  
105 127.9 106.5 146.5  
77 100.5 78.1 118.1





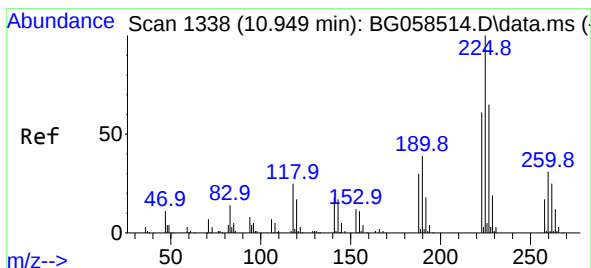
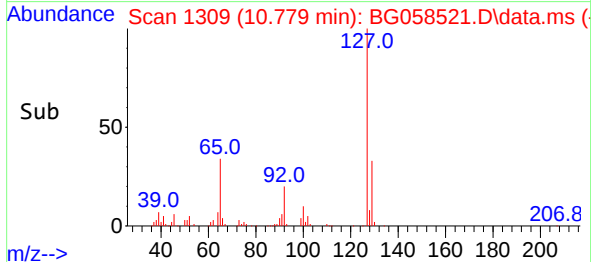
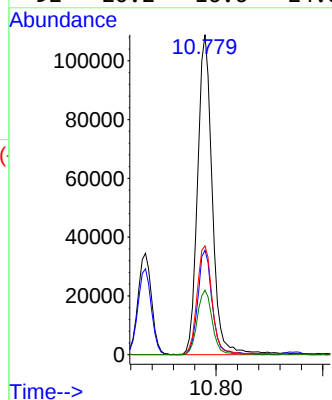
#33  
4-Chloroaniline  
Concen: 47.589 ng  
RT: 10.779 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:127 Resp: 208507

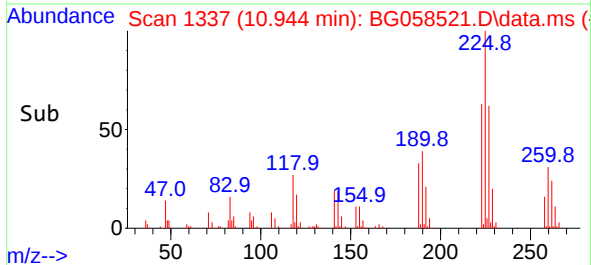
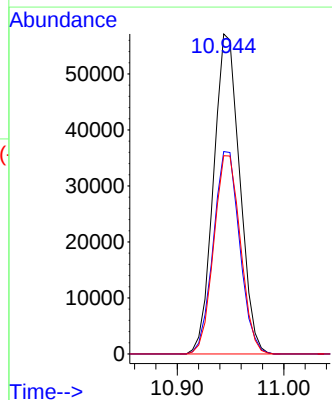
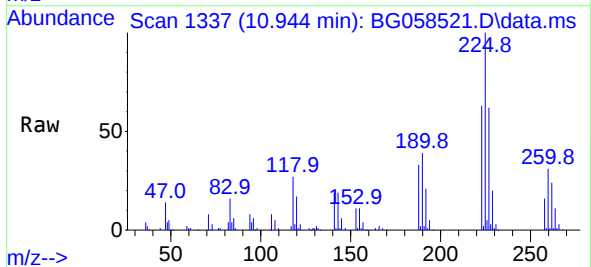
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.6  | 25.4  | 38.2  |
| 65  | 34.0  | 29.5  | 44.3  |
| 92  | 20.2  | 16.6  | 24.8  |

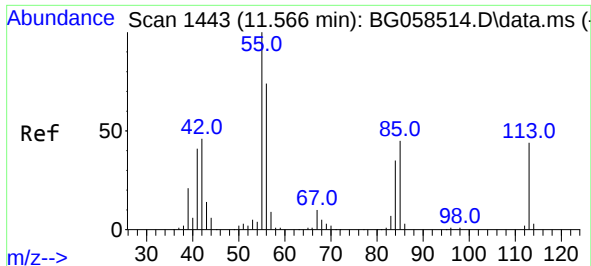


#34  
Hexachlorobutadiene  
Concen: 42.927 ng  
RT: 10.944 min Scan# 1337  
Delta R.T. -0.005 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:225 Resp: 97320

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.2  | 49.0  | 73.6  |
| 227 | 62.0  | 51.7  | 77.5  |

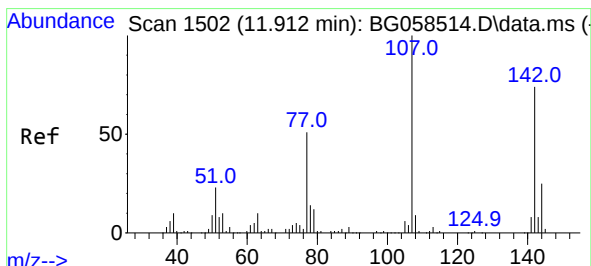
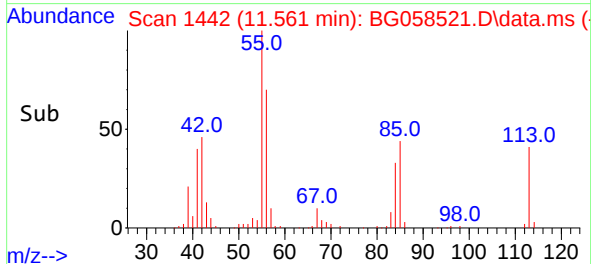
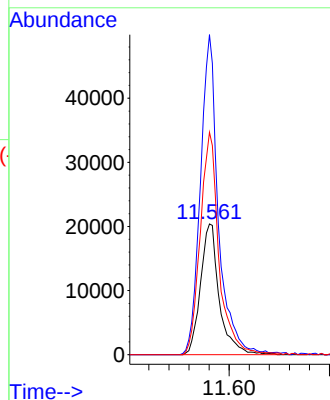
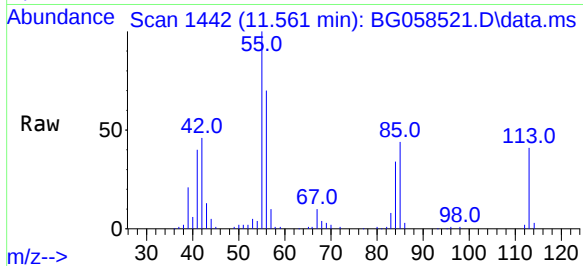




#35  
 Caprolactam  
 Concen: 46.960 ng  
 RT: 11.561 min Scan# 1443  
 Delta R.T. -0.005 min  
 Lab File: BG058521.D  
 Acq: 28 Jul 2023 16:55

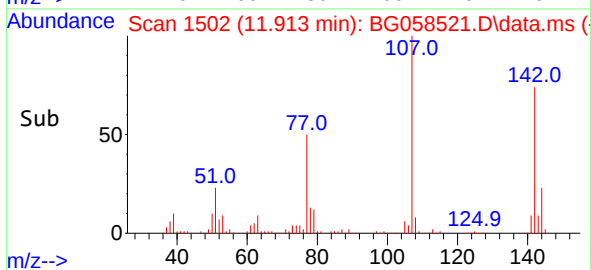
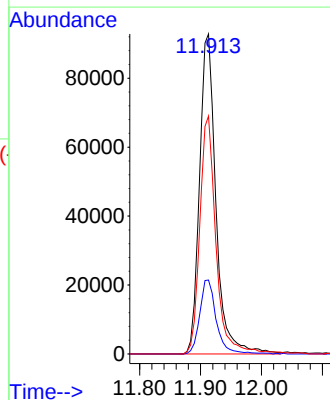
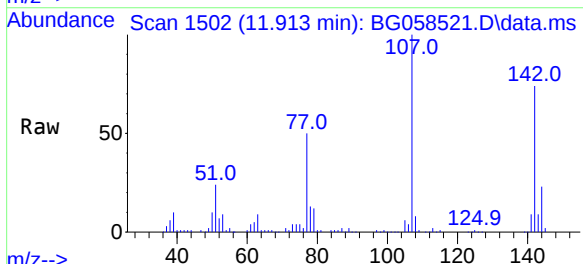
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

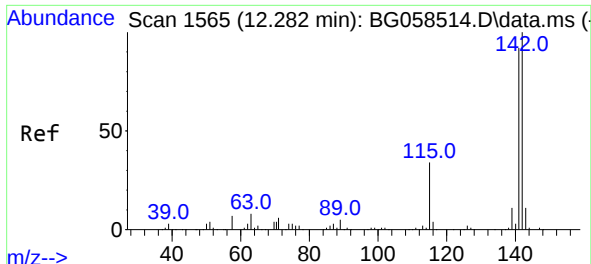
Tgt Ion:113 Resp: 52936  
 Ion Ratio Lower Upper  
 113 100  
 55 244.9 208.0 248.0  
 56 170.3 148.6 188.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 46.101 ng  
 RT: 11.913 min Scan# 1502  
 Delta R.T. 0.001 min  
 Lab File: BG058521.D  
 Acq: 28 Jul 2023 16:55

Tgt Ion:107 Resp: 174084  
 Ion Ratio Lower Upper  
 107 100  
 144 23.1 19.6 29.4  
 142 74.4 59.3 88.9





#37

2-Methylnaphthalene

Concen: 45.350 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

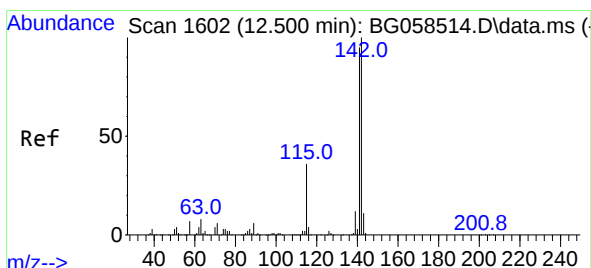
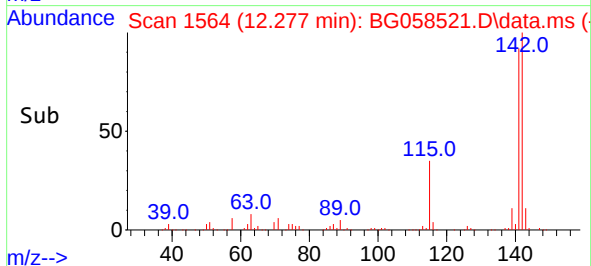
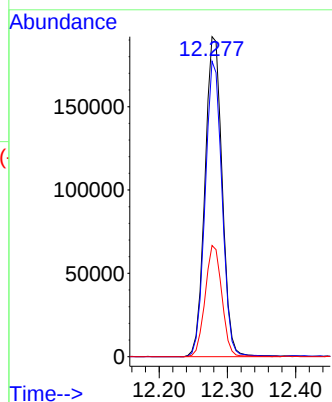
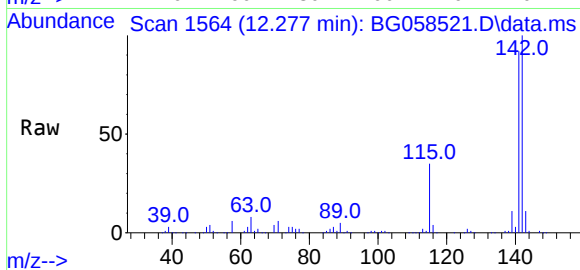
Tgt Ion:142 Resp: 336401

Ion Ratio Lower Upper

142 100

141 92.3 73.5 110.3

115 34.8 27.4 41.0



#38

1-Methylnaphthalene

Concen: 44.914 ng

RT: 12.501 min Scan# 1602

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

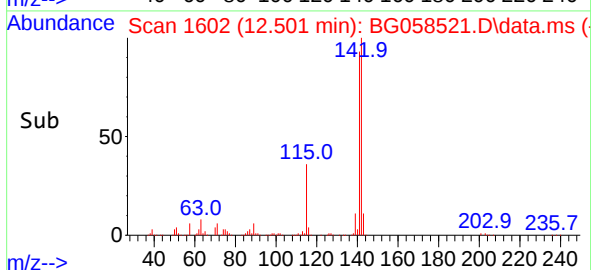
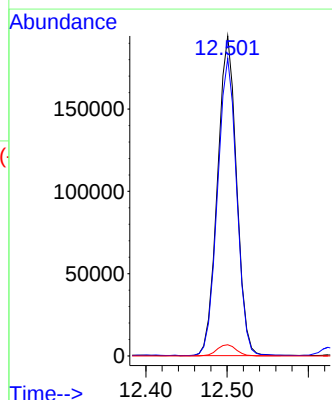
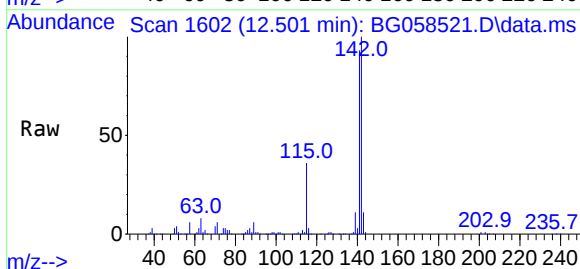
Tgt Ion:142 Resp: 316708

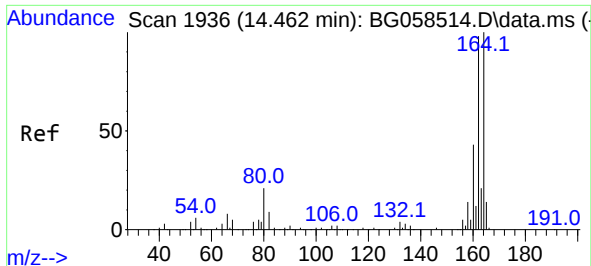
Ion Ratio Lower Upper

142 100

141 93.0 75.7 113.5

116 3.5 3.2 4.8

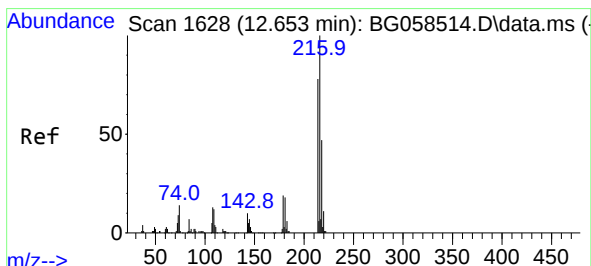
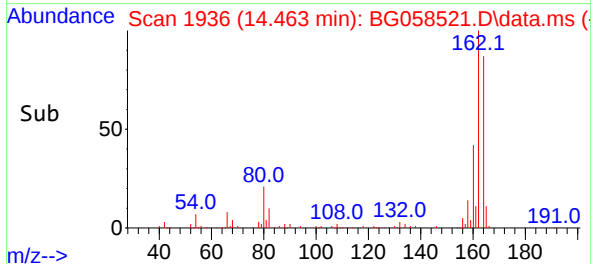
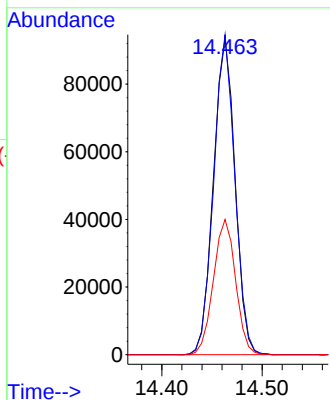
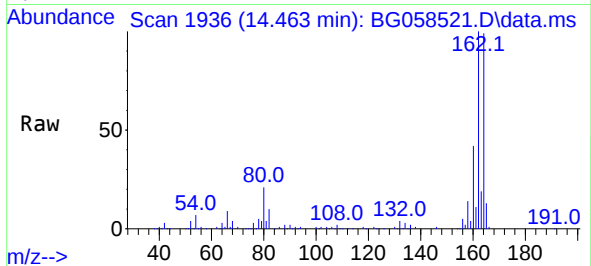




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.463 min Scan# 1936  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

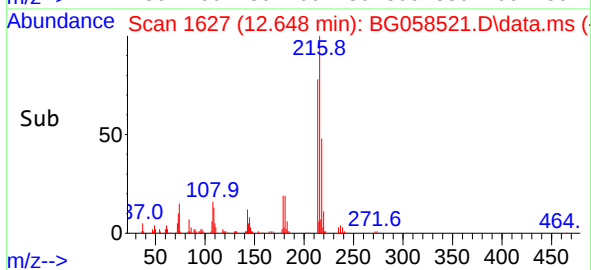
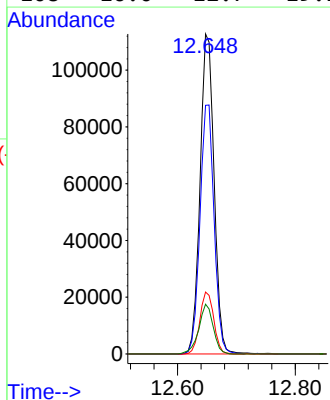
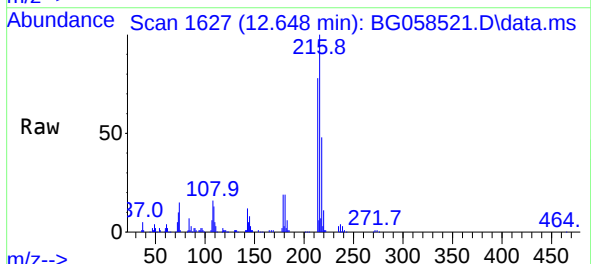
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

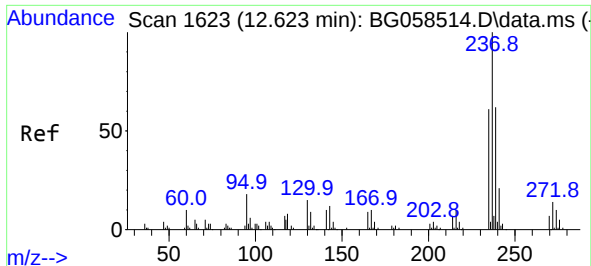
Tgt Ion:164 Resp: 140099  
Ion Ratio Lower Upper  
164 100  
162 101.2 78.3 117.5  
160 42.7 34.1 51.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.332 ng  
RT: 12.648 min Scan# 1627  
Delta R.T. -0.005 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

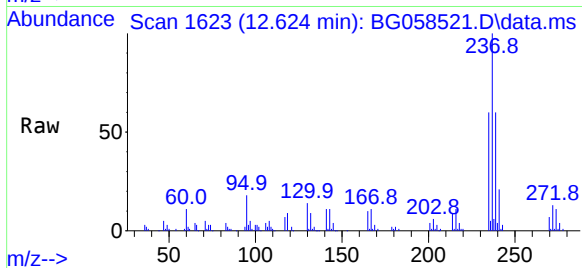
Tgt Ion:216 Resp: 186378  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.1 94.7  
179 19.1 15.6 23.4  
108 16.0 12.7 19.1



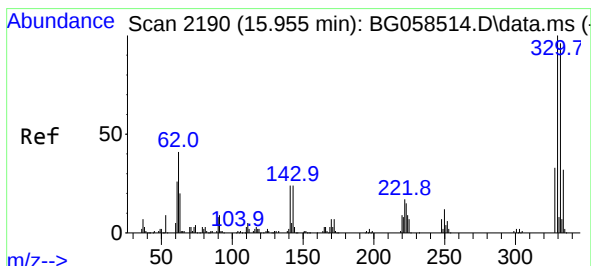
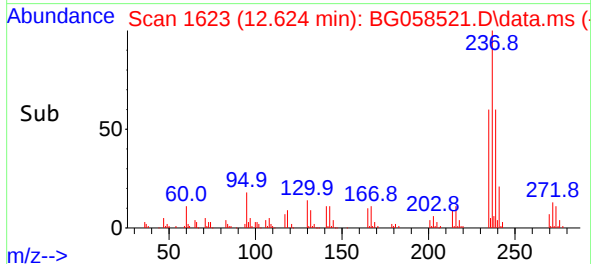
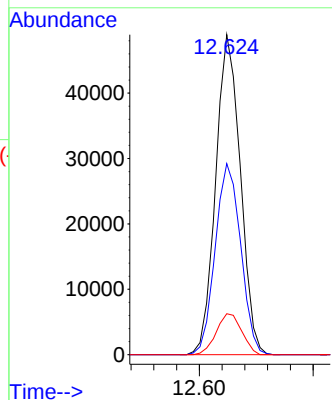


#41  
Hexachlorocyclopentadiene  
Concen: 40.558 ng  
RT: 12.624 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

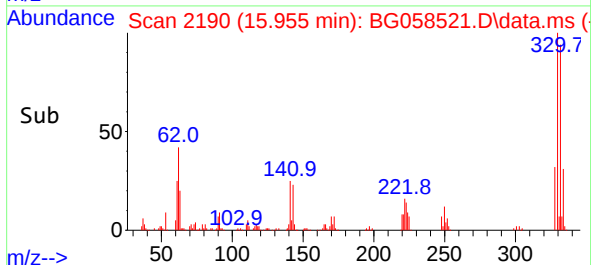
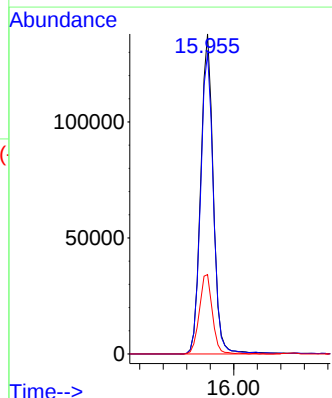
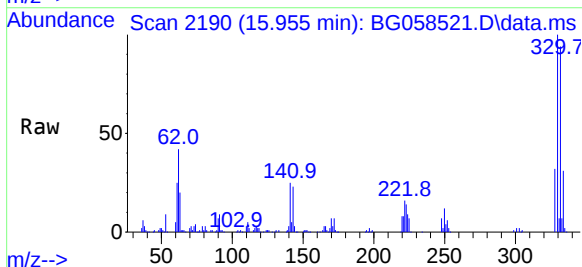


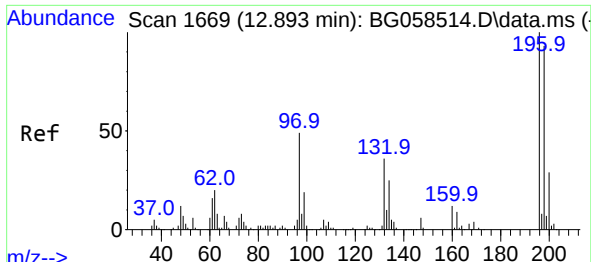
Tgt Ion:237 Resp: 73690  
Ion Ratio Lower Upper  
237 100  
235 59.7 41.0 81.0  
272 12.8 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 88.829 ng  
RT: 15.955 min Scan# 2190  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:330 Resp: 203981  
Ion Ratio Lower Upper  
330 100  
332 95.5 77.5 116.3  
141 25.8 20.7 31.1

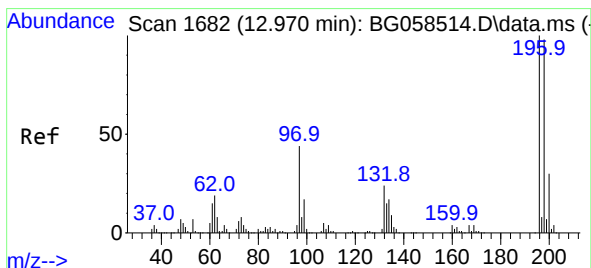
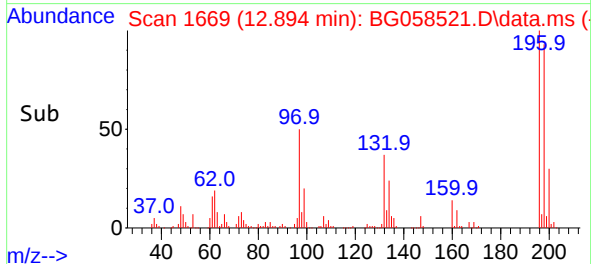
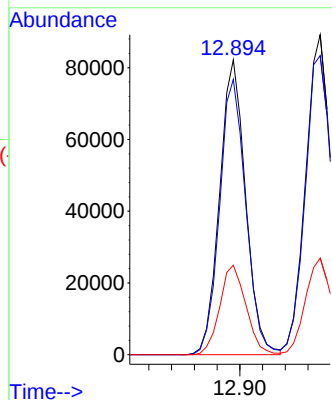
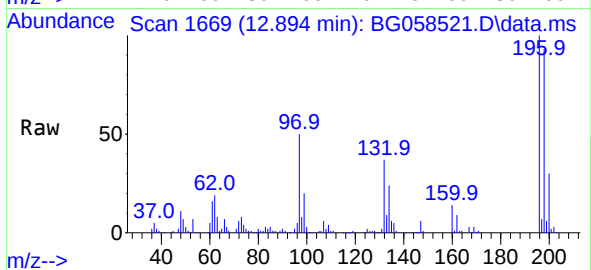




#43  
2,4,6-Trichlorophenol  
Concen: 44.147 ng  
RT: 12.894 min Scan# 1669  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

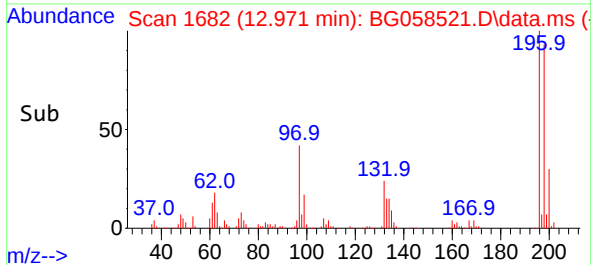
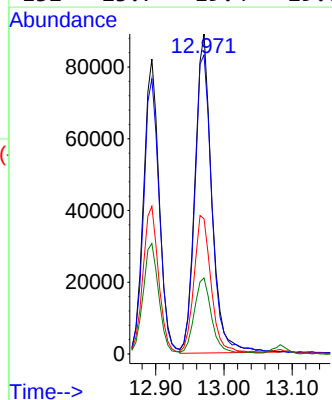
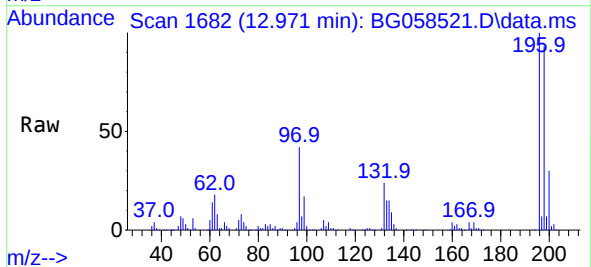
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

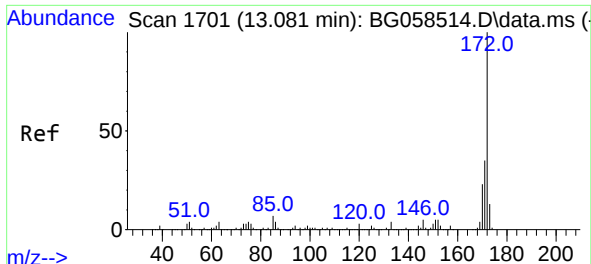
Tgt Ion:196 Resp: 130604  
Ion Ratio Lower Upper  
196 100  
198 93.3 74.2 111.4  
200 30.3 22.9 34.3



#44  
2,4,5-Trichlorophenol  
Concen: 43.479 ng  
RT: 12.971 min Scan# 1682  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:196 Resp: 151504  
Ion Ratio Lower Upper  
196 100  
198 93.5 78.3 117.5  
97 42.2 35.2 52.8  
132 23.7 19.4 29.0

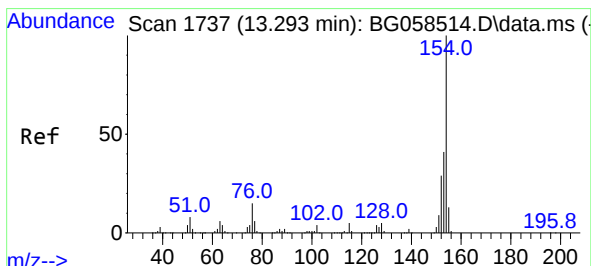
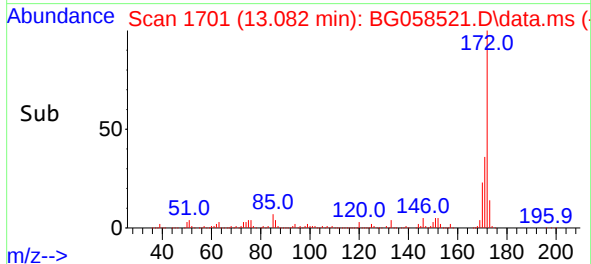
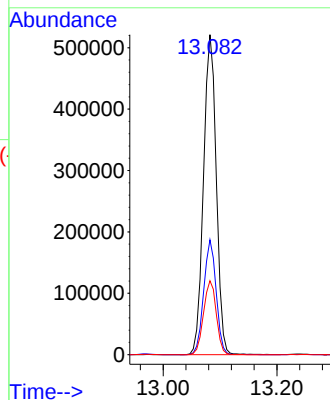
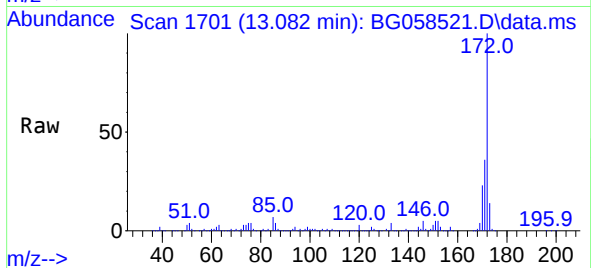




#45  
2-Fluorobiphenyl  
Concen: 86.785 ng  
RT: 13.082 min Scan# 1701  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

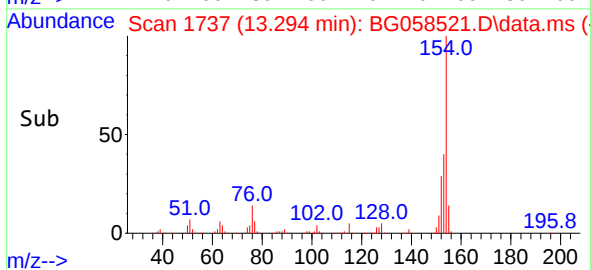
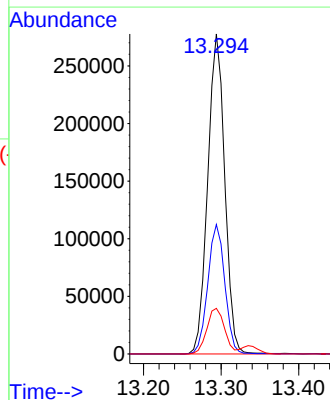
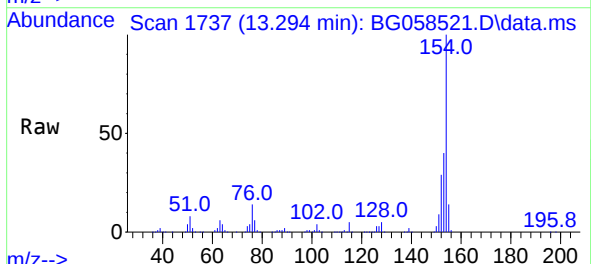
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

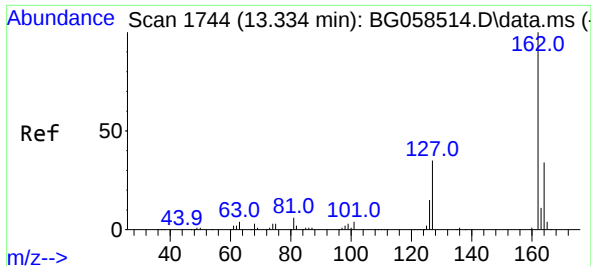
Tgt Ion:172 Resp: 811324  
Ion Ratio Lower Upper  
172 100  
171 35.9 28.0 42.0  
170 23.1 18.4 27.6



#46  
1,1'-Biphenyl  
Concen: 43.993 ng  
RT: 13.294 min Scan# 1737  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

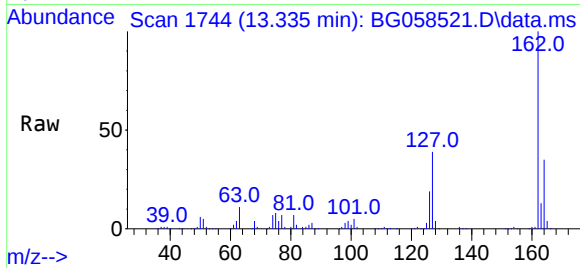
Tgt Ion:154 Resp: 423267  
Ion Ratio Lower Upper  
154 100  
153 40.5 21.2 61.2  
76 14.3 0.0 34.7



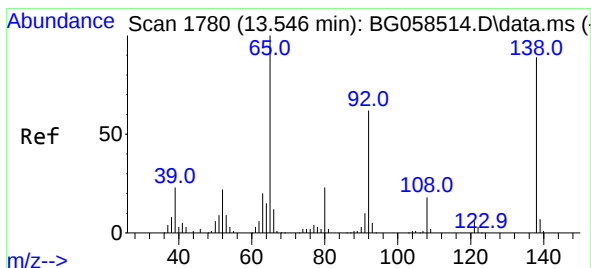
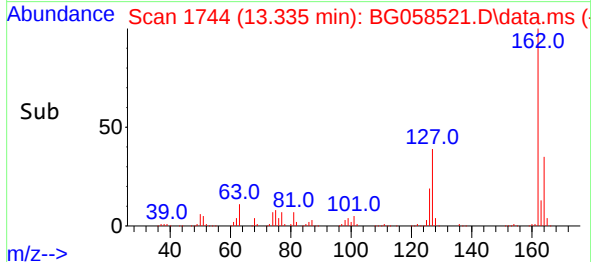
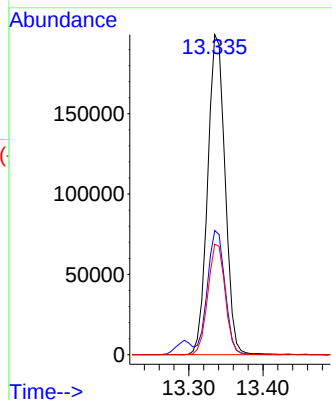


#47  
2-Chloronaphthalene  
Concen: 43.341 ng  
RT: 13.335 min Scan# 1744  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

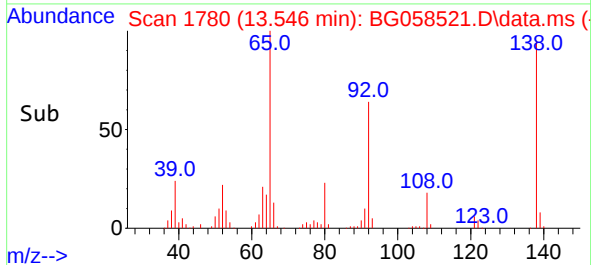
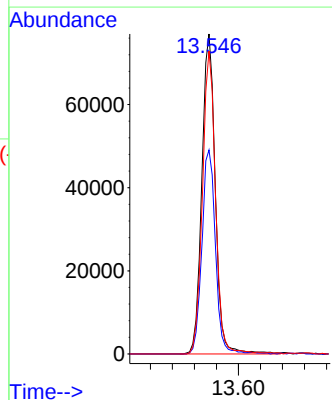
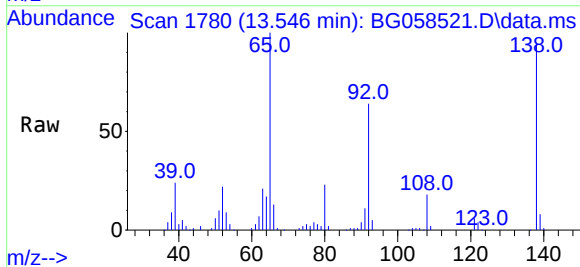


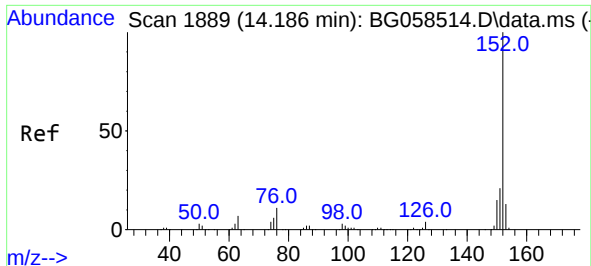
Tgt Ion:162 Resp: 325137  
Ion Ratio Lower Upper  
162 100  
127 38.8 30.9 46.3  
164 34.6 27.2 40.8



#48  
2-Nitroaniline  
Concen: 45.445 ng  
RT: 13.546 min Scan# 1780  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion: 65 Resp: 130126  
Ion Ratio Lower Upper  
65 100  
92 63.8 49.2 73.8  
138 94.7 71.5 107.3

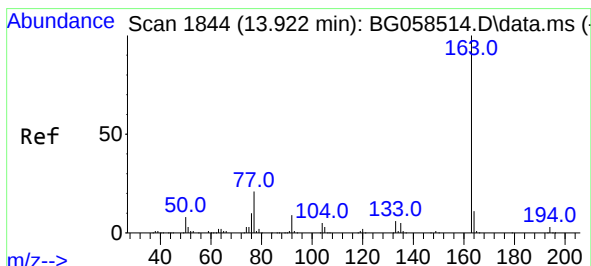
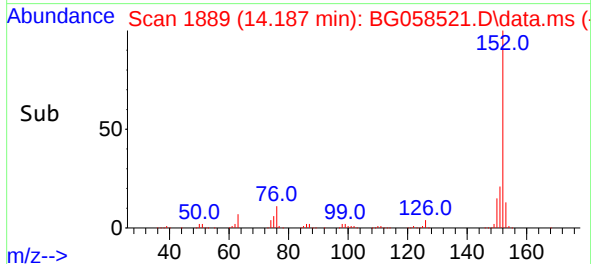
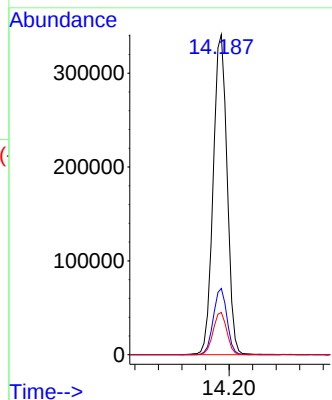
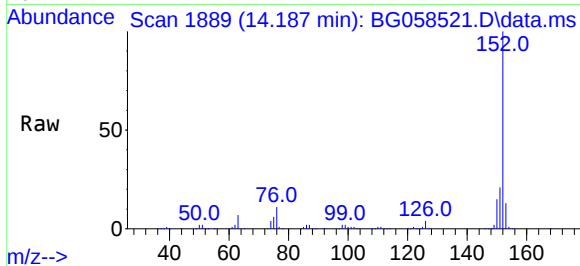




#49  
Acenaphthylene  
Concen: 44.461 ng  
RT: 14.187 min Scan# 1889  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

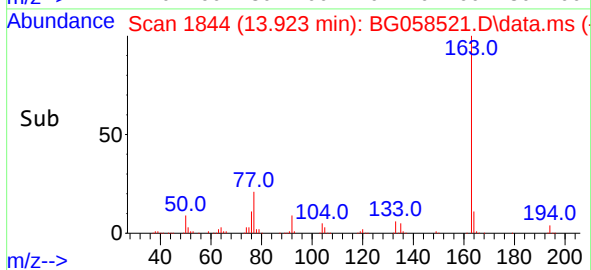
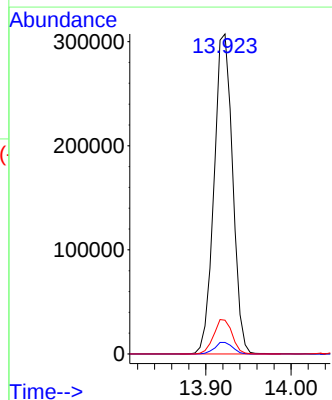
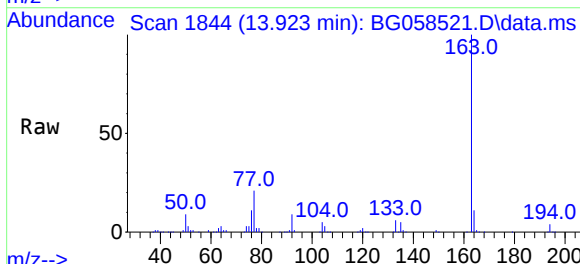
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

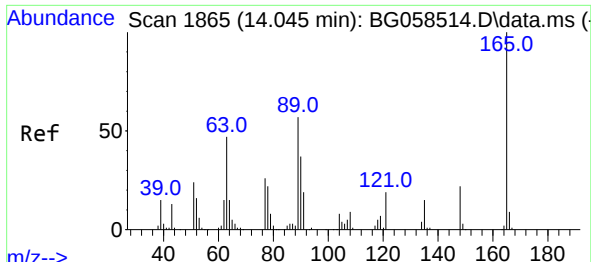
Tgt Ion:152 Resp: 558418  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.5 24.7  
153 13.2 10.7 16.1



#50  
Dimethylphthalate  
Concen: 44.107 ng  
RT: 13.923 min Scan# 1844  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

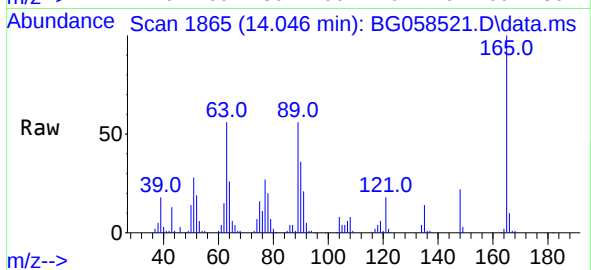
Tgt Ion:163 Resp: 464087  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.7 4.1  
164 10.6 8.6 12.8



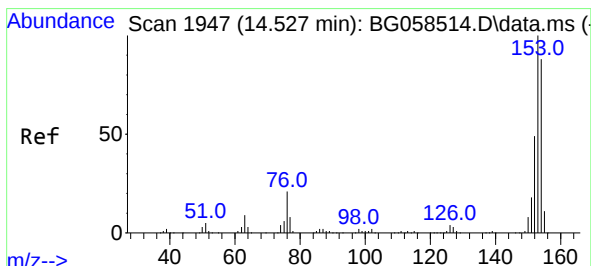
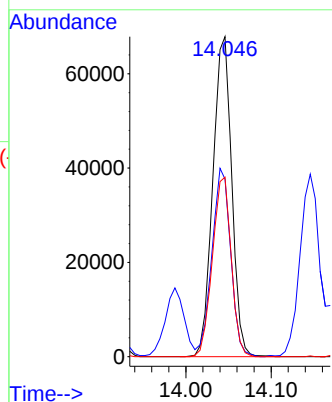
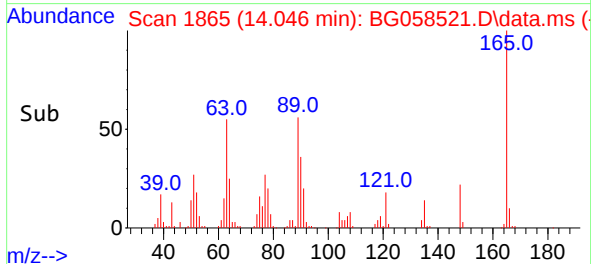


#51  
2,6-Dinitrotoluene  
Concen: 45.174 ng  
RT: 14.046 min Scan# 1865  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

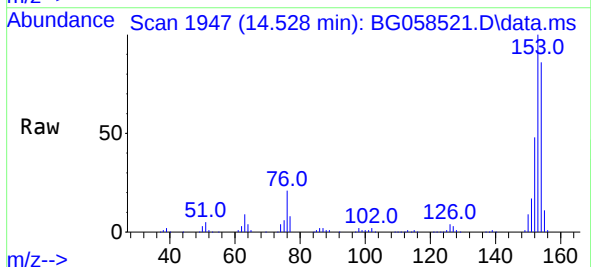
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



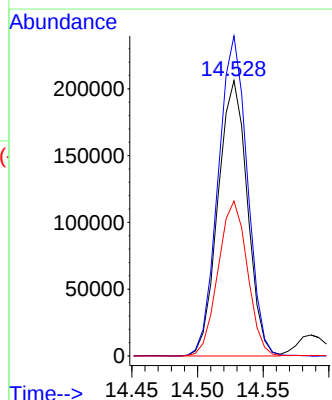
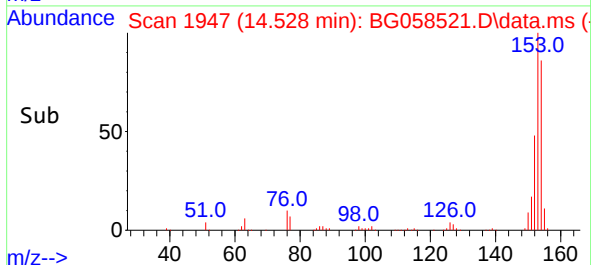
Tgt Ion:165 Resp: 104292  
Ion Ratio Lower Upper  
165 100  
63 55.5 46.4 69.6  
89 56.1 45.3 67.9

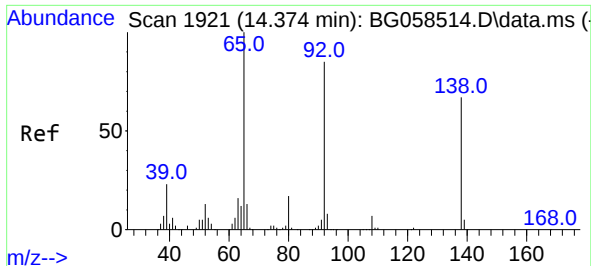


#52  
Acenaphthene  
Concen: 44.222 ng  
RT: 14.528 min Scan# 1947  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55



Tgt Ion:154 Resp: 320932  
Ion Ratio Lower Upper  
154 100  
153 116.2 91.1 136.7  
152 56.2 44.6 66.8

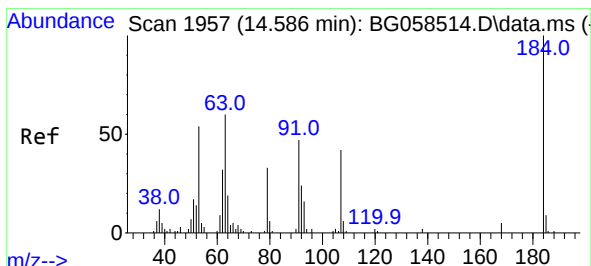
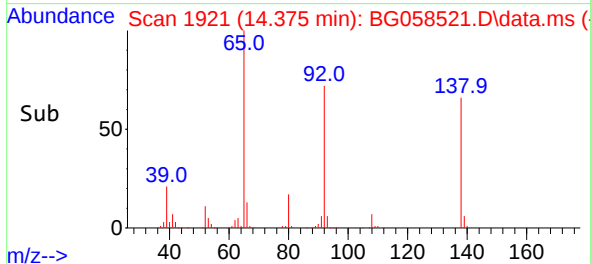
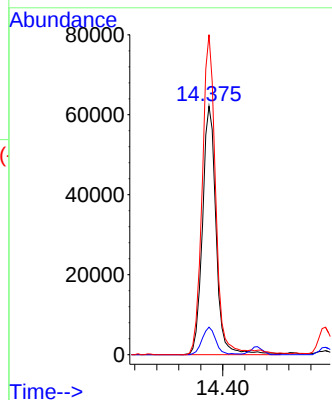
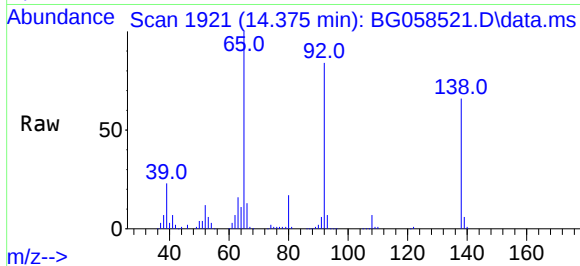




#53  
3-Nitroaniline  
Concen: 46.229 ng  
RT: 14.375 min Scan# 1921  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

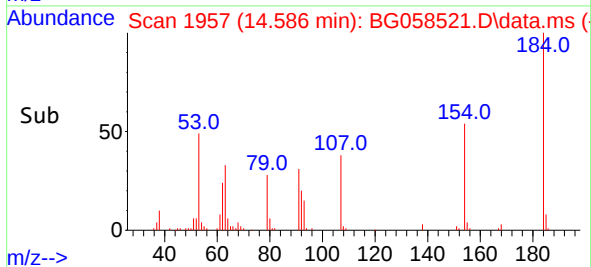
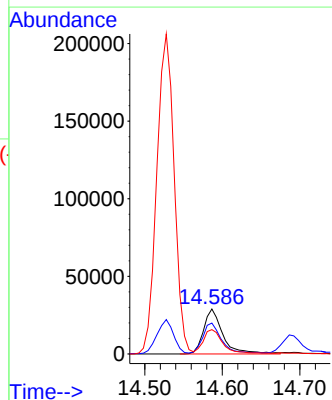
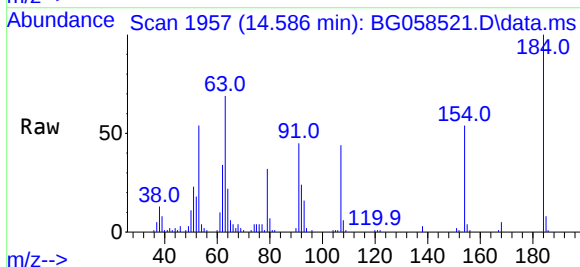
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

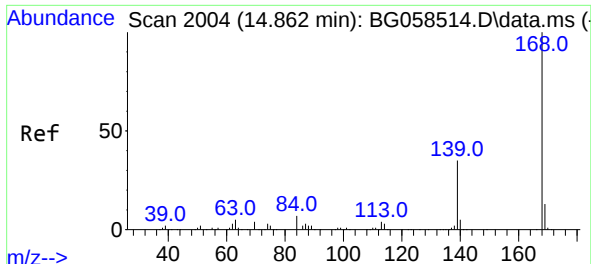
Tgt Ion:138 Resp: 106780  
Ion Ratio Lower Upper  
138 100  
108 11.1 8.3 12.5  
92 128.8 101.1 151.7



#54  
2,4-Dinitrophenol  
Concen: 42.395 ng  
RT: 14.586 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:184 Resp: 50124  
Ion Ratio Lower Upper  
184 100  
63 68.8 56.7 85.1  
154 54.2 46.1 69.1

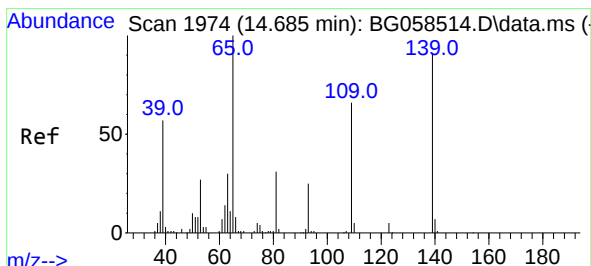
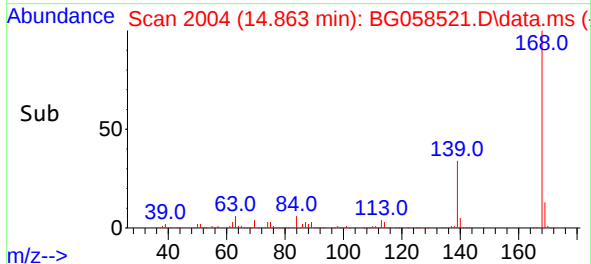
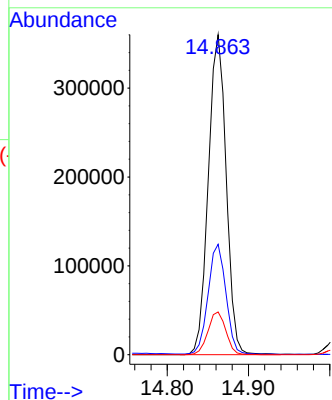
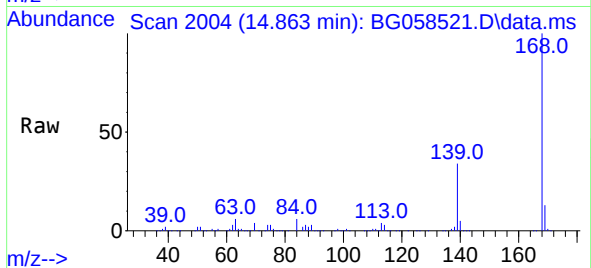




#55  
Dibenzenofuran  
Concen: 44.105 ng  
RT: 14.863 min Scan# 20  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

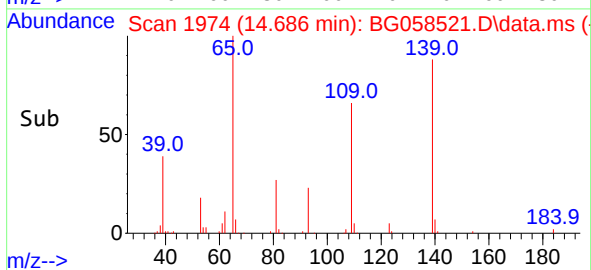
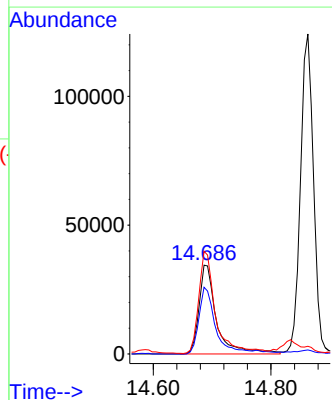
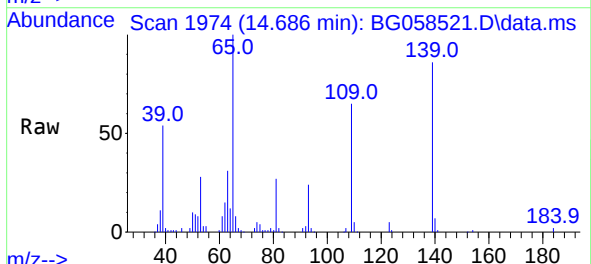
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

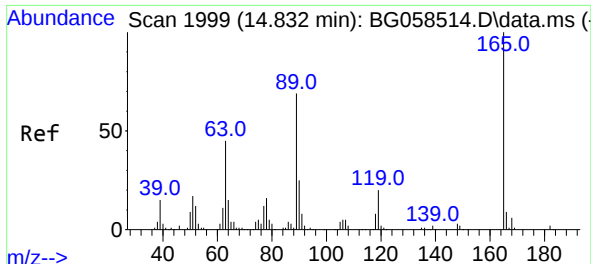
Tgt Ion:168 Resp: 550003  
Ion Ratio Lower Upper  
168 100  
139 34.5 27.8 41.8  
169 13.3 10.6 16.0



#56  
4-Nitrophenol  
Concen: 43.434 ng  
RT: 14.686 min Scan# 1974  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:139 Resp: 71625  
Ion Ratio Lower Upper  
139 100  
109 75.2 52.5 92.5  
65 115.8 90.5 130.5



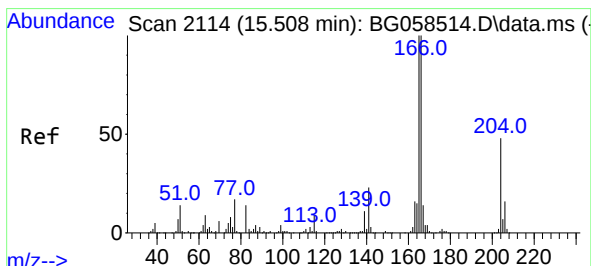
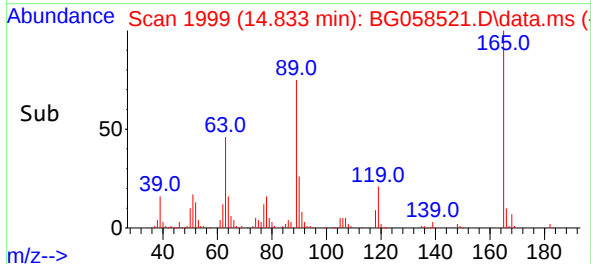
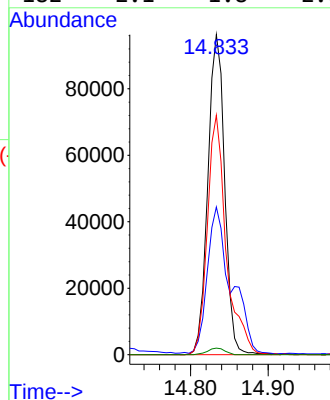
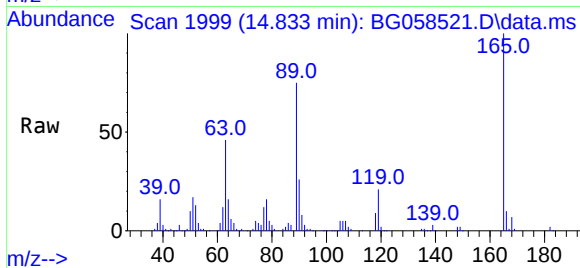


#57  
2,4-Dinitrotoluene  
Concen: 45.346 ng  
RT: 14.833 min Scan# 1999  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 145137

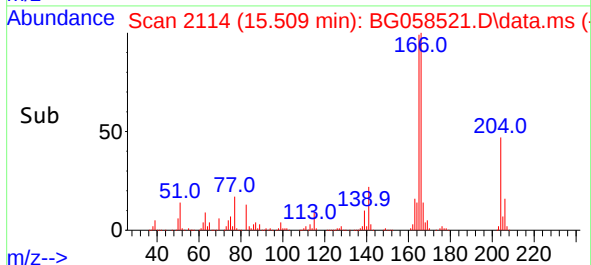
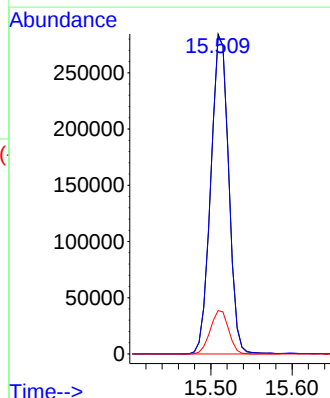
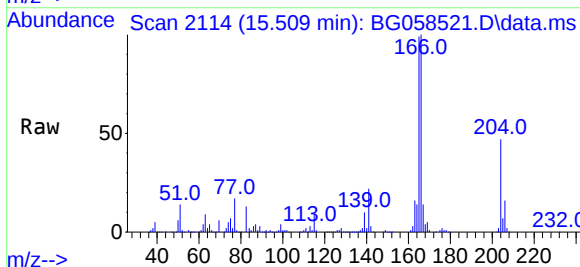
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 46.2  | 36.6  | 54.8  |
| 89  | 74.8  | 55.4  | 83.0  |
| 182 | 2.1   | 1.8   | 2.6   |

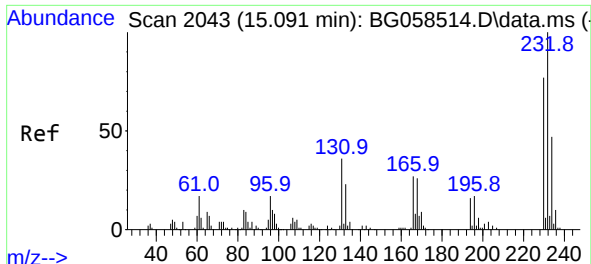


#58  
Fluorene  
Concen: 43.651 ng  
RT: 15.509 min Scan# 2114  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:166 Resp: 432428

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 99.0  | 80.0  | 120.0 |
| 167 | 13.6  | 11.3  | 16.9  |

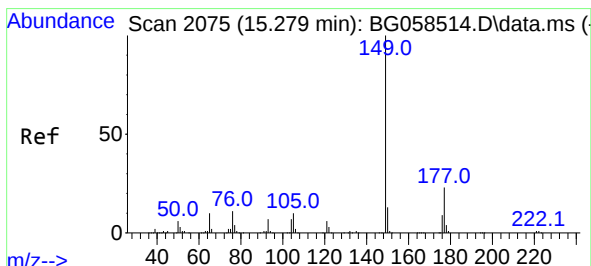
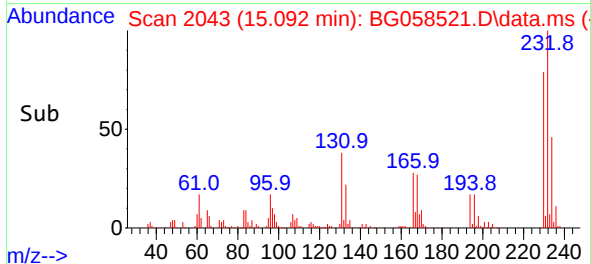
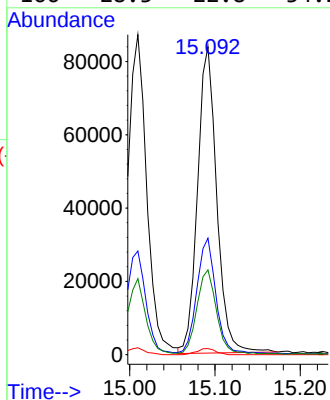
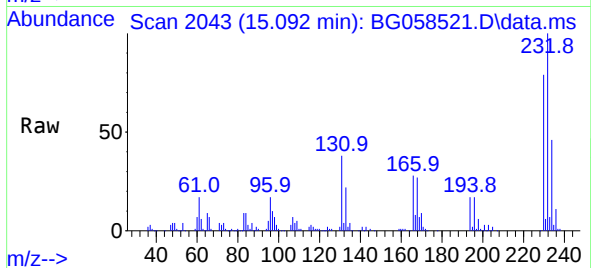




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.935 ng  
RT: 15.092 min Scan# 2043  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

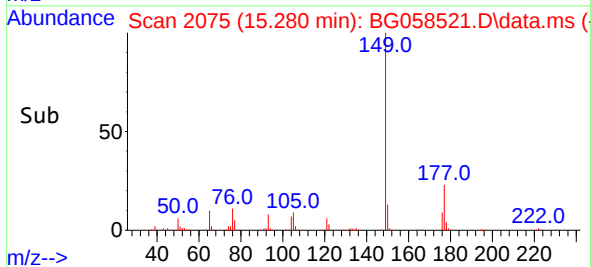
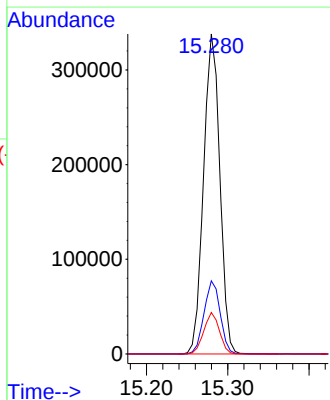
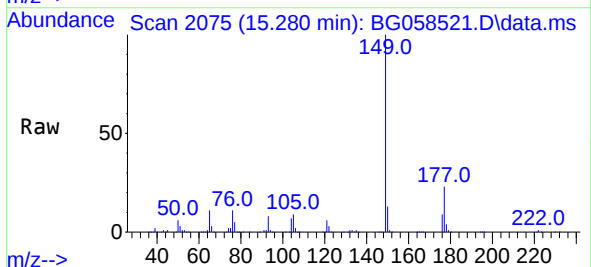
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

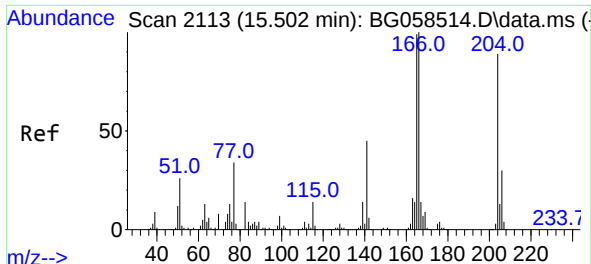
Tgt Ion:232 Resp: 130639  
Ion Ratio Lower Upper  
232 100  
131 38.6 30.0 45.0  
130 1.9 1.5 2.3  
166 28.3 22.8 34.2



#60  
Diethylphthalate  
Concen: 43.817 ng  
RT: 15.280 min Scan# 2075  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:149 Resp: 469682  
Ion Ratio Lower Upper  
149 100  
177 22.9 18.2 27.4  
150 13.0 10.2 15.4

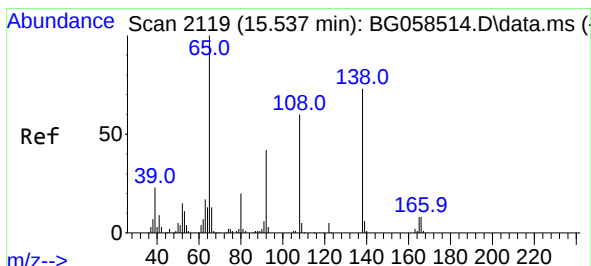
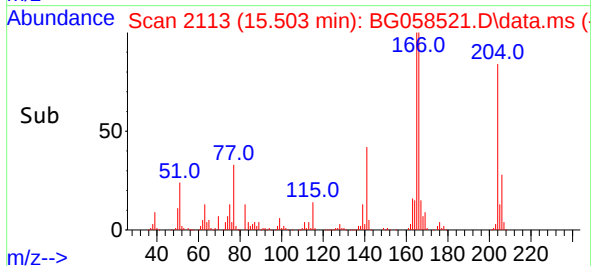
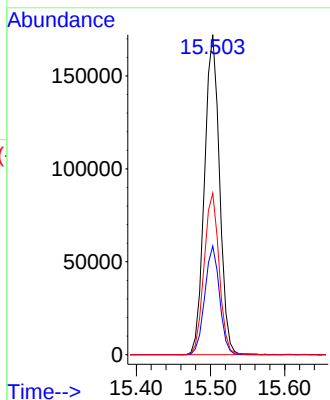
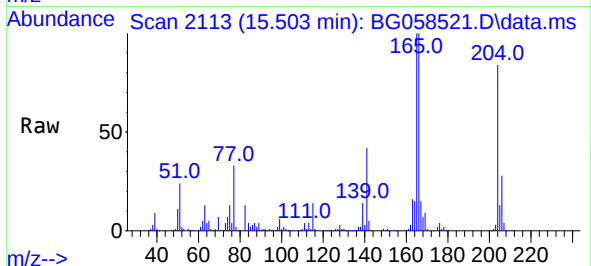




#61  
4-Chlorophenyl-phenylether  
Concen: 43.964 ng  
RT: 15.503 min Scan# 2113  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

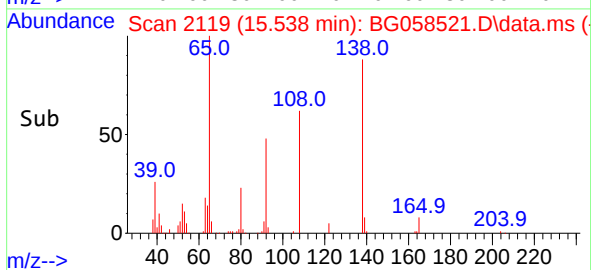
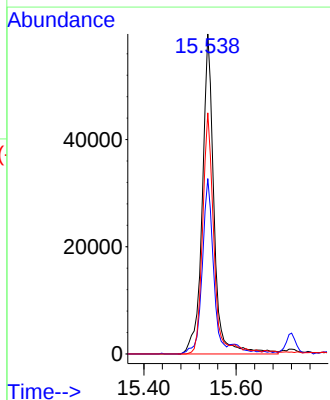
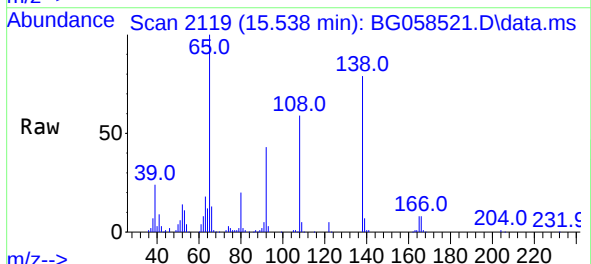
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

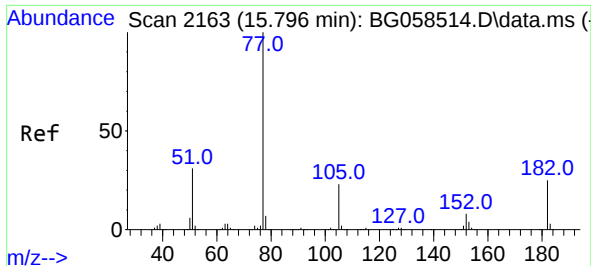
Tgt Ion:204 Resp: 242811  
Ion Ratio Lower Upper  
204 100  
206 33.9 27.0 40.4  
141 50.5 40.8 61.2



#62  
4-Nitroaniline  
Concen: 48.559 ng  
RT: 15.538 min Scan# 2119  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:138 Resp: 106250  
Ion Ratio Lower Upper  
138 100  
92 54.8 37.3 77.3  
108 75.4 62.6 102.6

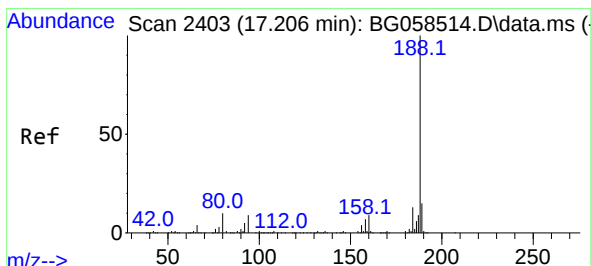
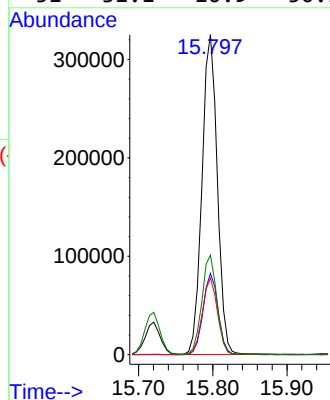
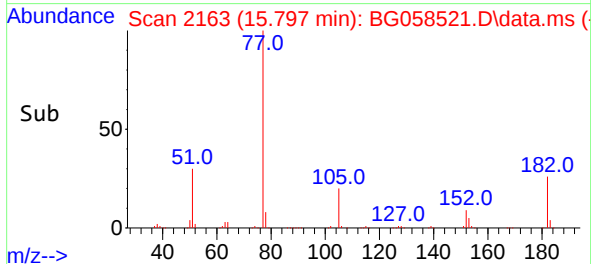
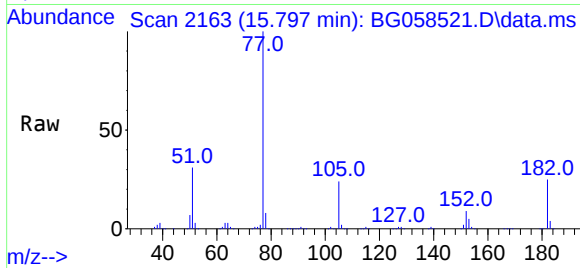




#63  
Azobenzene  
Concen: 44.288 ng  
RT: 15.797 min Scan# 2163  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

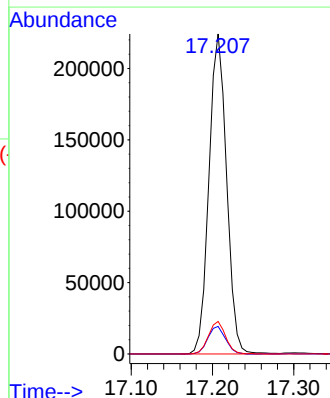
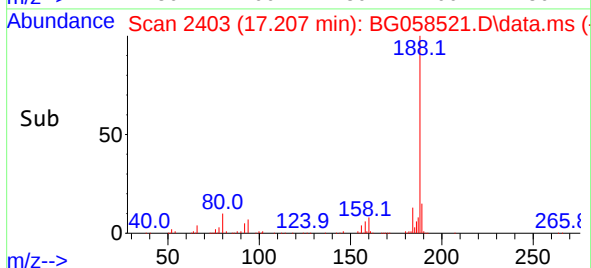
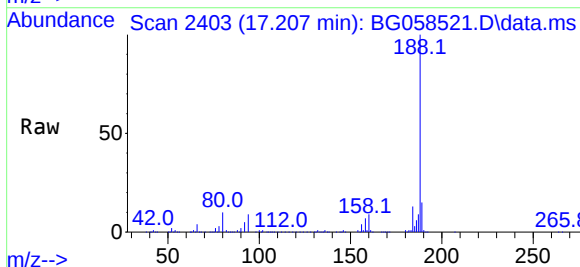
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

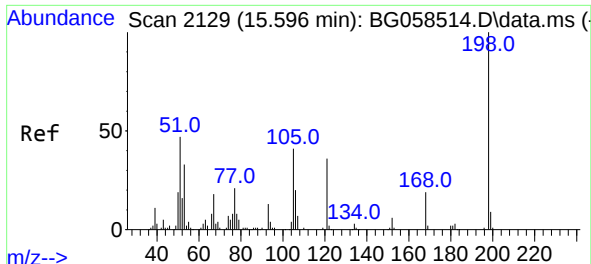
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 467585 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 25.4  | 4.6   | 44.6   |
| 105      | 23.9  | 3.3   | 43.3   |
| 51       | 31.1  | 10.9  | 50.9   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.207 min Scan# 2403  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 337258 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 8.6   | 7.0   | 10.6   |
| 80       | 10.2  | 8.1   | 12.1   |

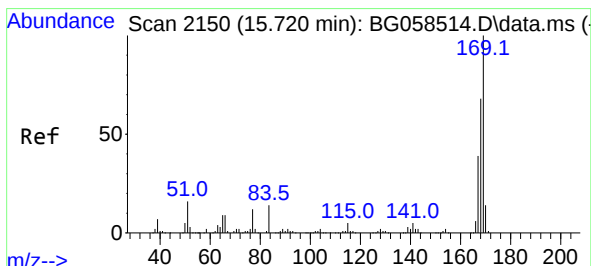
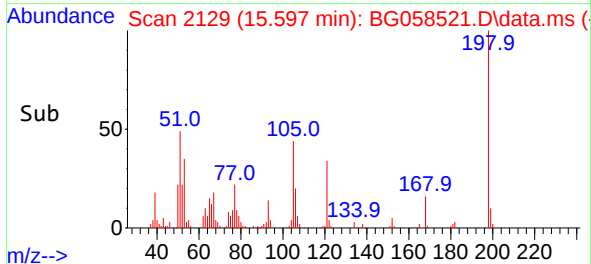
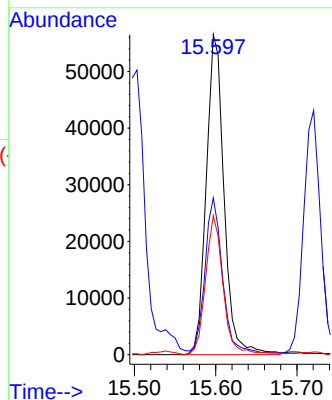
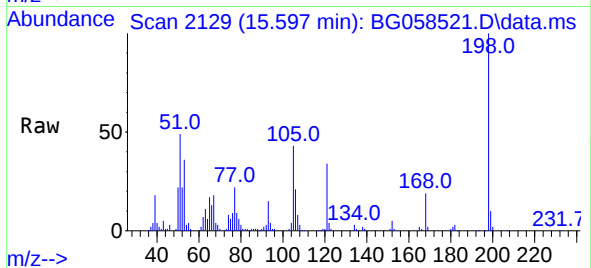




#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.052 ng  
RT: 15.597 min Scan# 2129  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

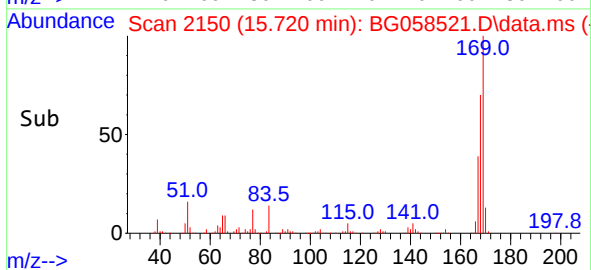
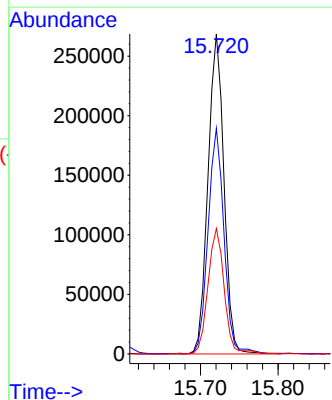
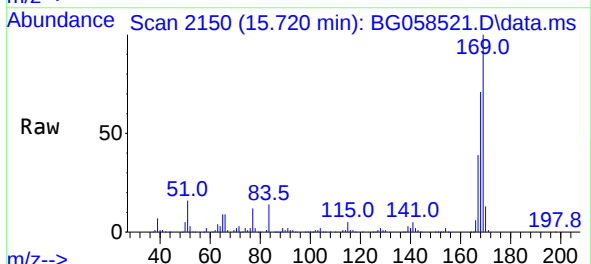
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

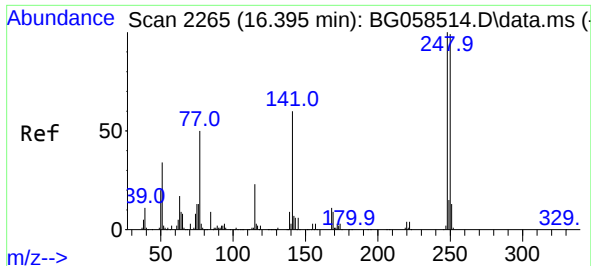
Tgt Ion:198 Resp: 85639  
Ion Ratio Lower Upper  
198 100  
51 49.0 29.3 69.3  
105 43.4 21.0 61.0



#66  
n-Nitrosodiphenylamine  
Concen: 43.731 ng  
RT: 15.720 min Scan# 2150  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:169 Resp: 383865  
Ion Ratio Lower Upper  
169 100  
168 70.5 54.6 82.0  
167 39.2 31.3 46.9

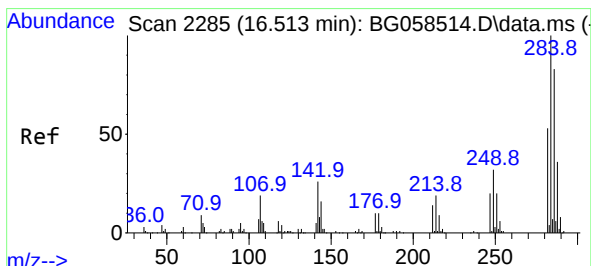
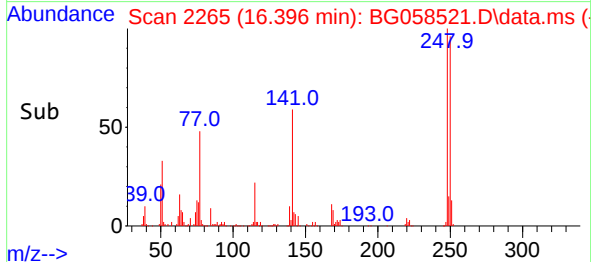
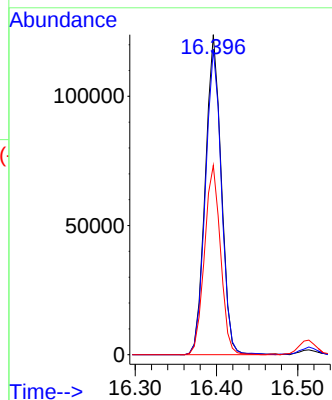
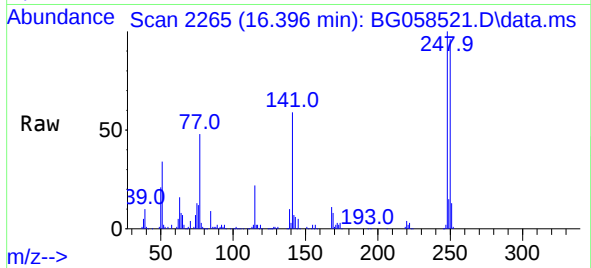




#67  
4-Bromophenyl-phenylether  
Concen: 44.060 ng  
RT: 16.396 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

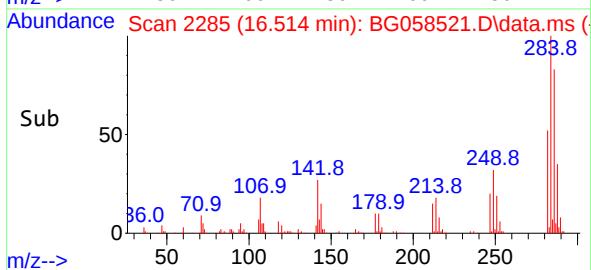
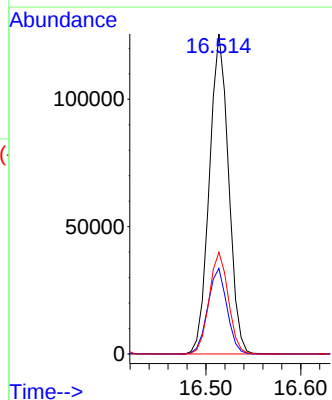
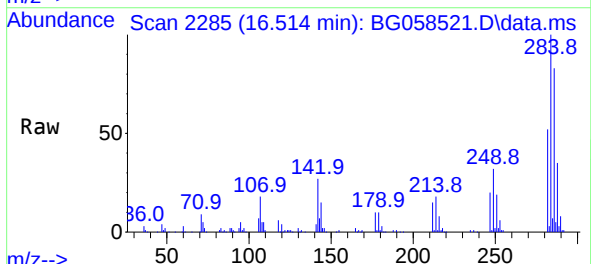
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

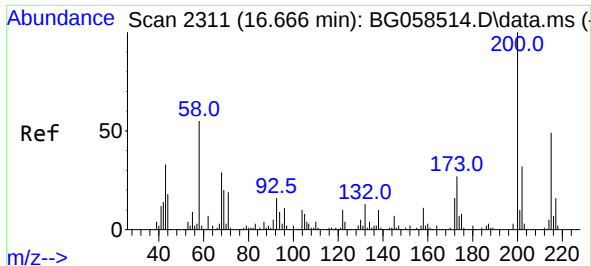
Tgt Ion:248 Resp: 168540  
Ion Ratio Lower Upper  
248 100  
250 95.5 79.5 119.3  
141 59.2 48.2 72.2



#68  
Hexachlorobenzene  
Concen: 43.597 ng  
RT: 16.514 min Scan# 2285  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:284 Resp: 176716  
Ion Ratio Lower Upper  
284 100  
142 26.8 21.0 31.4  
249 31.8 25.5 38.3

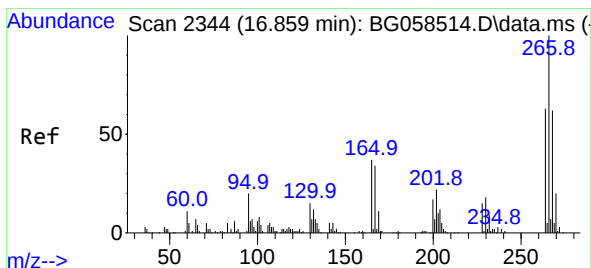
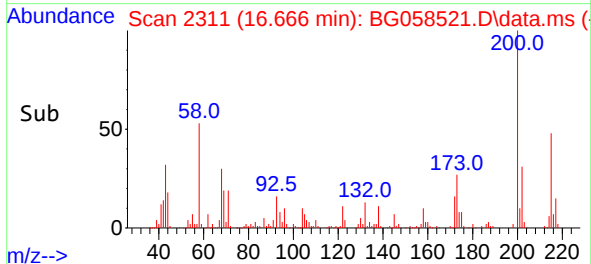
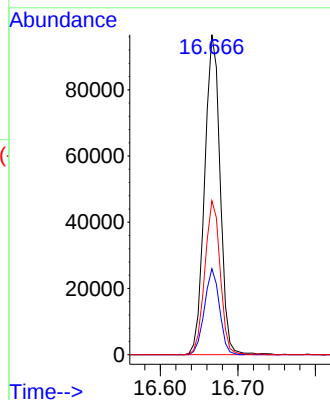
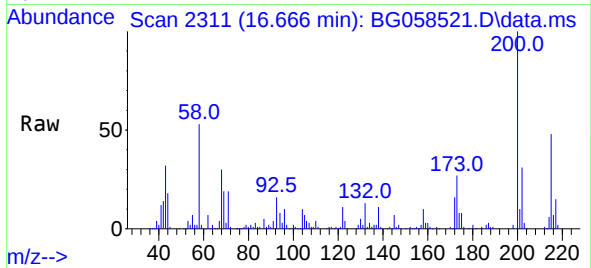




#69  
Atrazine  
Concen: 45.194 ng  
RT: 16.666 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

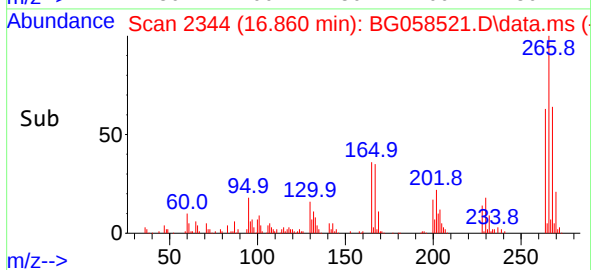
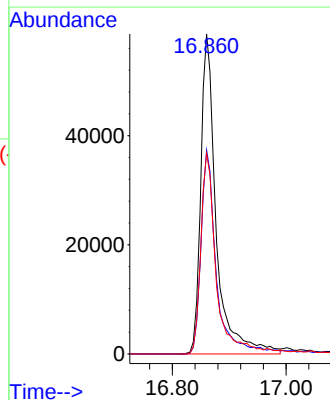
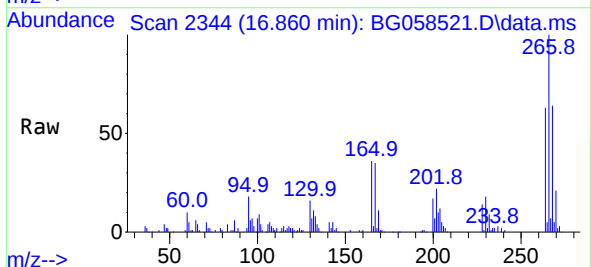
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

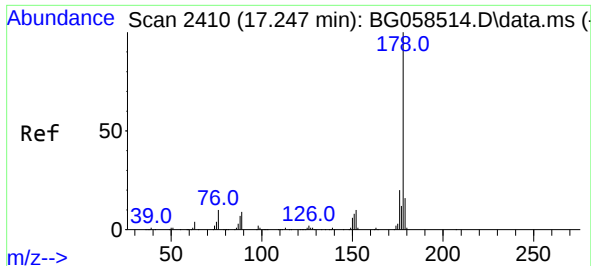
Tgt Ion:200 Resp: 133920  
Ion Ratio Lower Upper  
200 100  
173 26.8 6.5 46.5  
215 48.1 28.9 68.9



#70  
Pentachlorophenol  
Concen: 45.110 ng  
RT: 16.860 min Scan# 2344  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:266 Resp: 110675  
Ion Ratio Lower Upper  
266 100  
268 63.7 49.9 74.9  
264 62.7 50.2 75.4

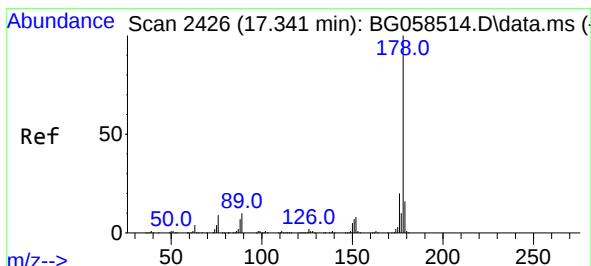
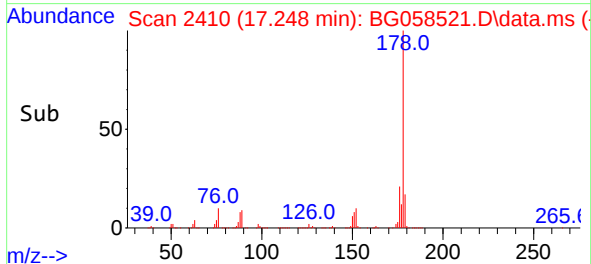
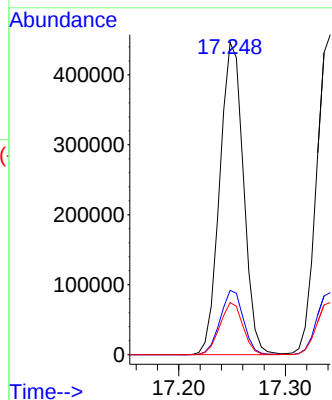
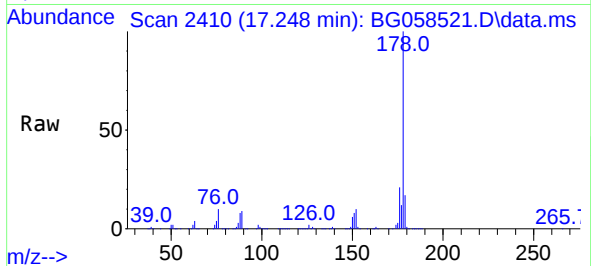




#71  
Phenanthrene  
Concen: 43.046 ng  
RT: 17.248 min Scan# 2410  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

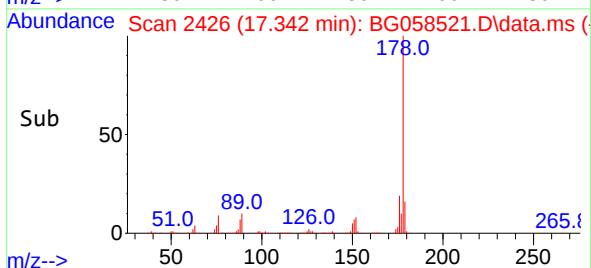
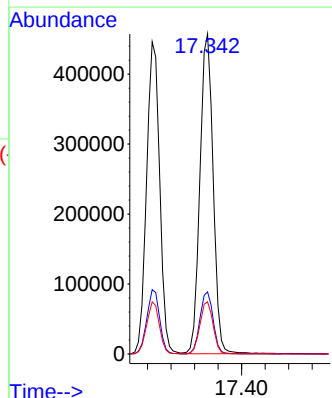
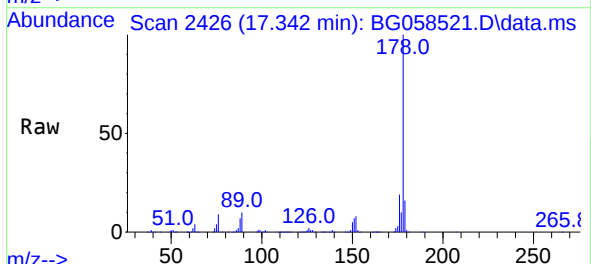
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

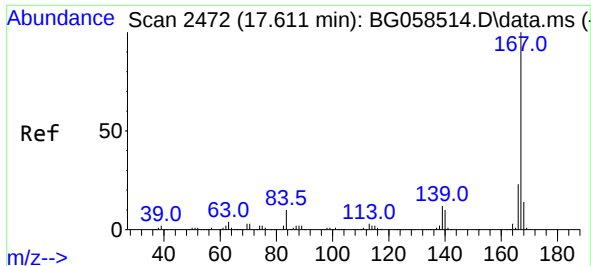
Tgt Ion:178 Resp: 688492  
Ion Ratio Lower Upper  
178 100  
176 20.6 16.3 24.5  
179 16.7 13.1 19.7



#72  
Anthracene  
Concen: 43.402 ng  
RT: 17.342 min Scan# 2426  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:178 Resp: 712280  
Ion Ratio Lower Upper  
178 100  
176 19.4 16.0 24.0  
179 16.3 12.9 19.3

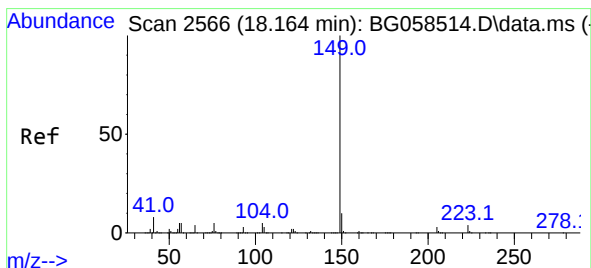
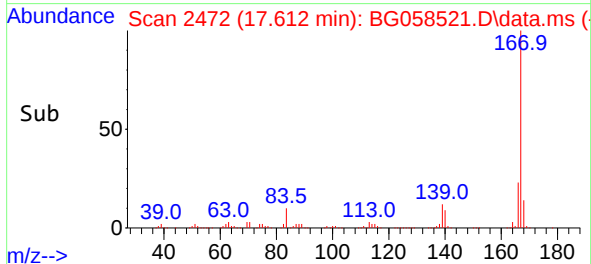
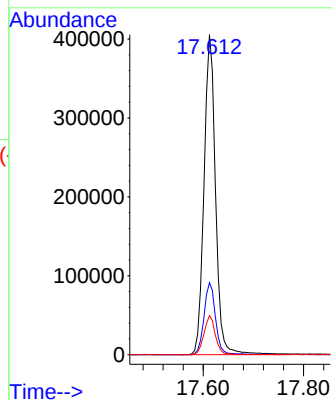
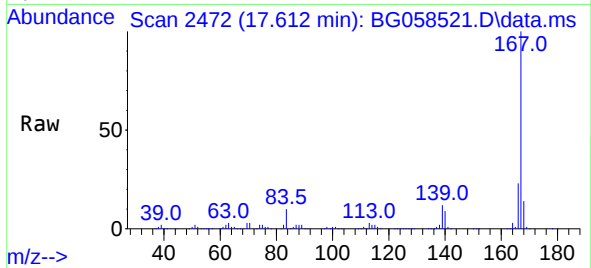




#73  
 Carbazole  
 Concen: 44.701 ng  
 RT: 17.612 min Scan# 2472  
 Delta R.T. 0.001 min  
 Lab File: BG058521.D  
 Acq: 28 Jul 2023 16:55

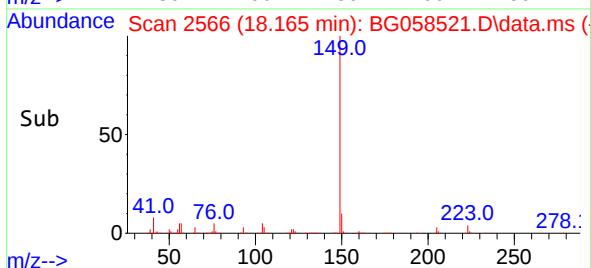
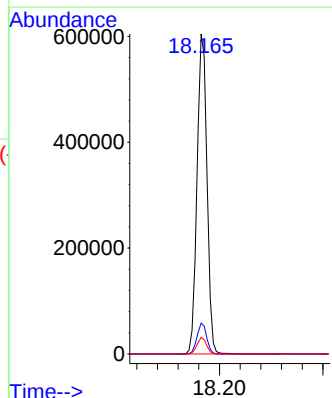
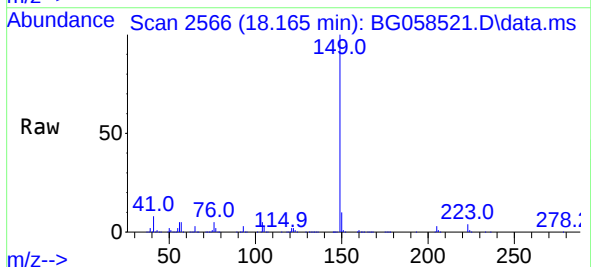
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

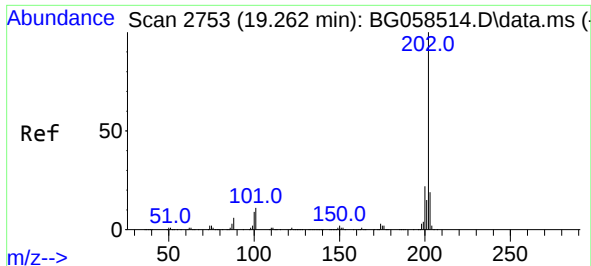
Tgt Ion:167 Resp: 646909  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 18.4 27.6  
 139 12.2 10.0 15.0



#74  
 Di-n-butylphthalate  
 Concen: 44.390 ng  
 RT: 18.165 min Scan# 2566  
 Delta R.T. 0.001 min  
 Lab File: BG058521.D  
 Acq: 28 Jul 2023 16:55

Tgt Ion:149 Resp: 804658  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.8 11.6  
 104 5.2 4.0 6.0

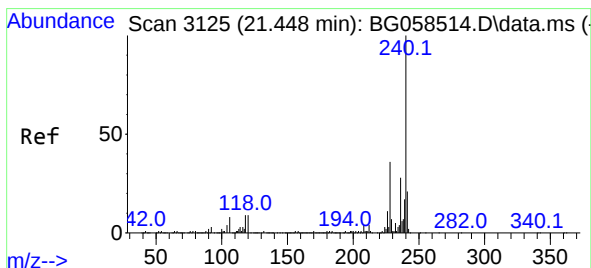
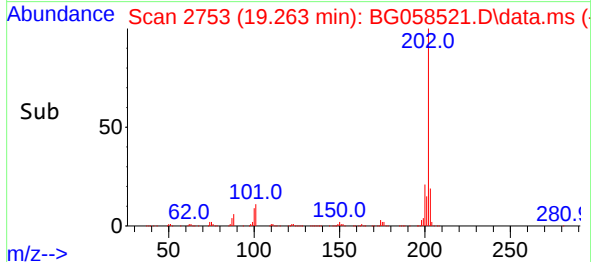
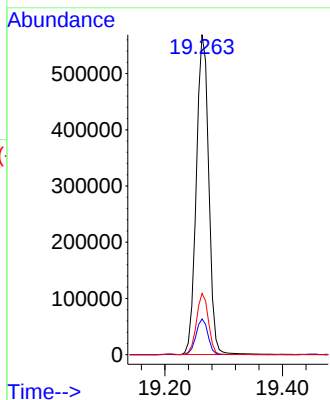
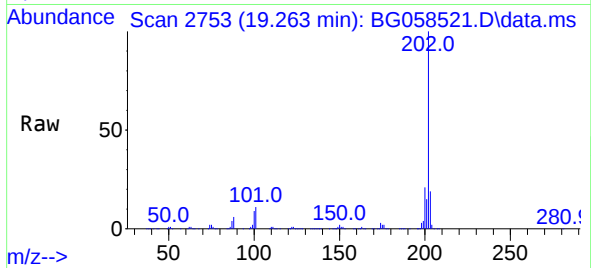




#75  
Fluoranthene  
Concen: 43.303 ng  
RT: 19.263 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

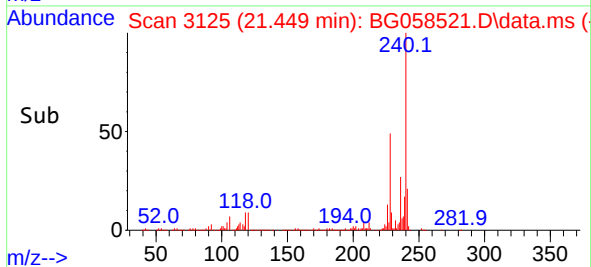
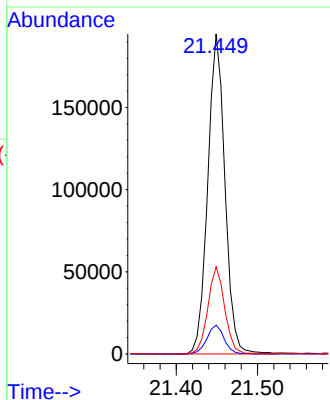
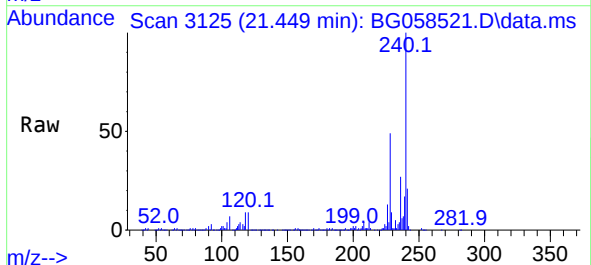
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

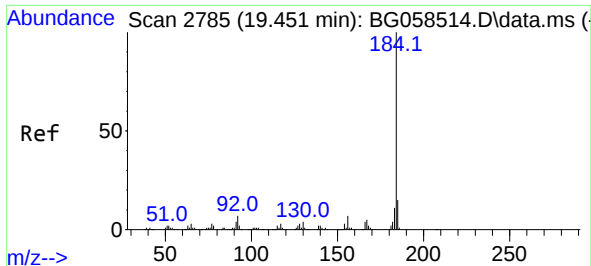
Tgt Ion:202 Resp: 831963  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 31.4  
203 19.1 0.0 39.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.449 min Scan# 3125  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:240 Resp: 285576  
Ion Ratio Lower Upper  
240 100  
120 9.0 7.4 11.0  
236 27.3 22.2 33.4

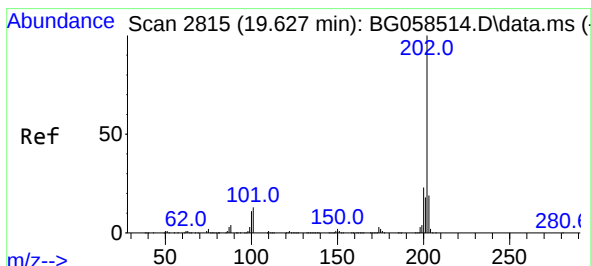
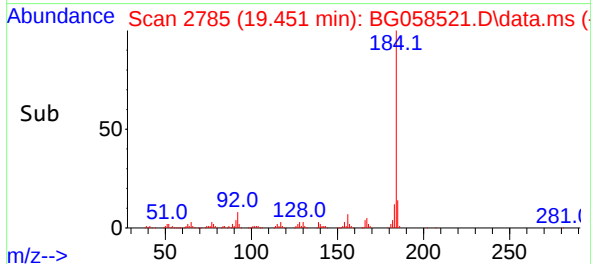
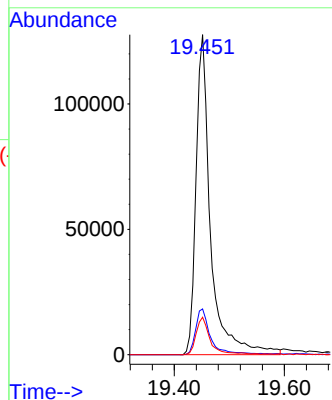
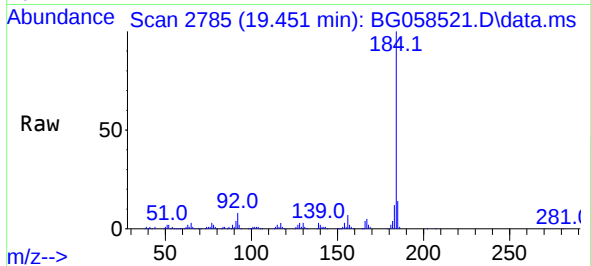




#77  
Benzidine  
Concen: 54.239 ng  
RT: 19.451 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

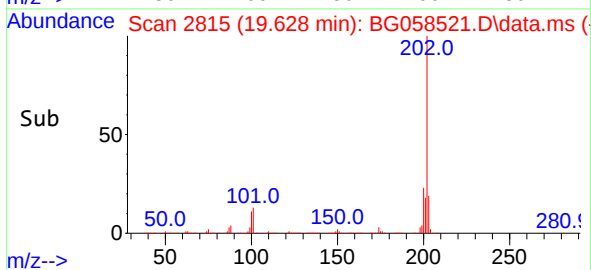
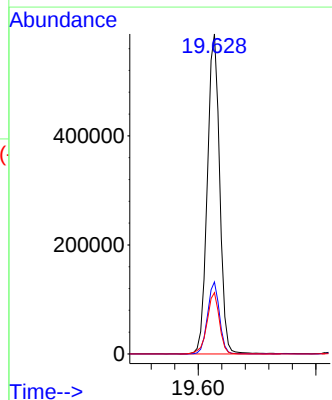
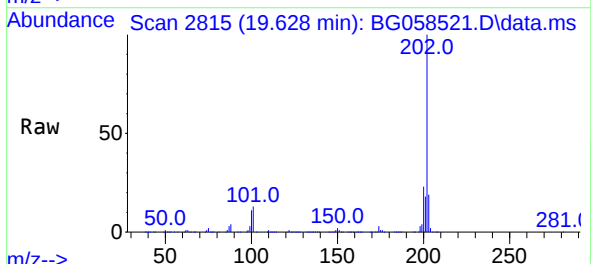
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

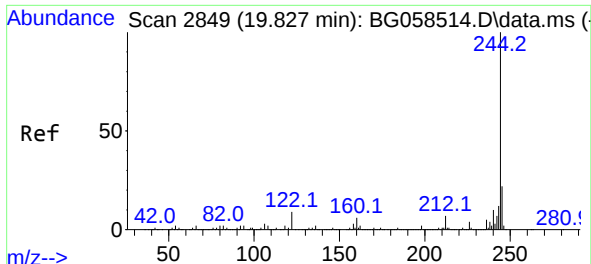
Tgt Ion:184 Resp: 234880  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.9 17.9  
183 11.7 8.7 13.1



#78  
Pyrene  
Concen: 43.807 ng  
RT: 19.628 min Scan# 2815  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:202 Resp: 851393  
Ion Ratio Lower Upper  
202 100  
200 22.5 18.2 27.2  
203 19.2 15.1 22.7

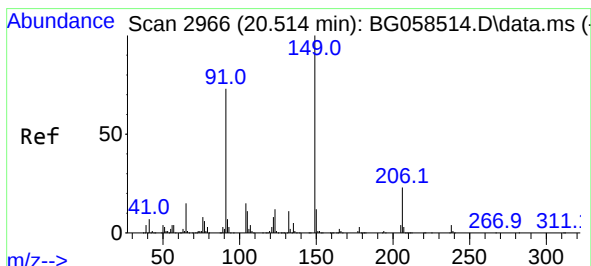
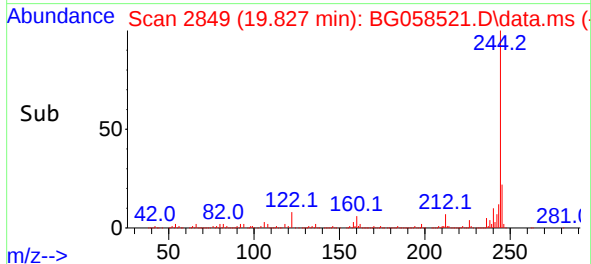
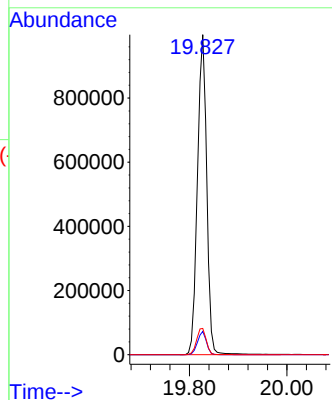
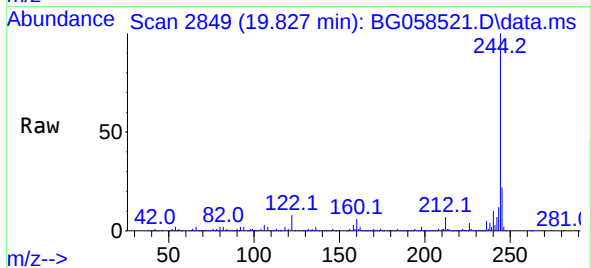




#79  
 Terphenyl-d14  
 Concen: 87.621 ng  
 RT: 19.827 min Scan# 21  
 Delta R.T. 0.001 min  
 Lab File: BG058521.D  
 Acq: 28 Jul 2023 16:55

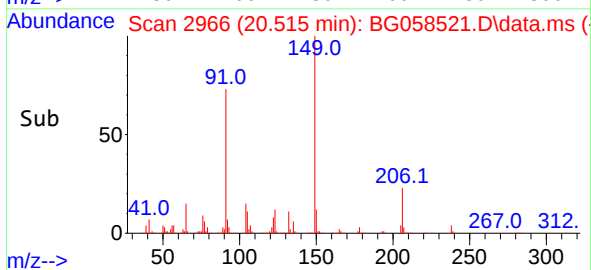
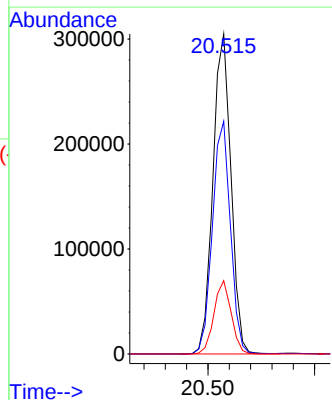
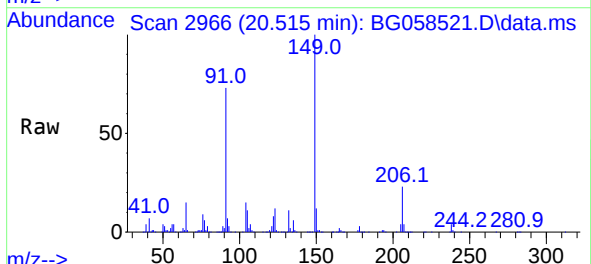
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

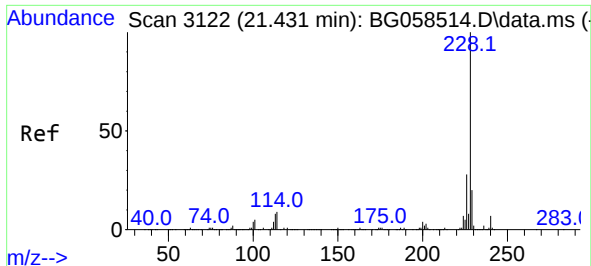
Tgt Ion:244 Resp: 1330610  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.9 8.9  
 122 8.2 6.8 10.2



#80  
 Butylbenzylphthalate  
 Concen: 44.804 ng  
 RT: 20.515 min Scan# 2966  
 Delta R.T. 0.001 min  
 Lab File: BG058521.D  
 Acq: 28 Jul 2023 16:55

Tgt Ion:149 Resp: 357673  
 Ion Ratio Lower Upper  
 149 100  
 91 72.7 58.4 87.6  
 206 22.9 18.3 27.5

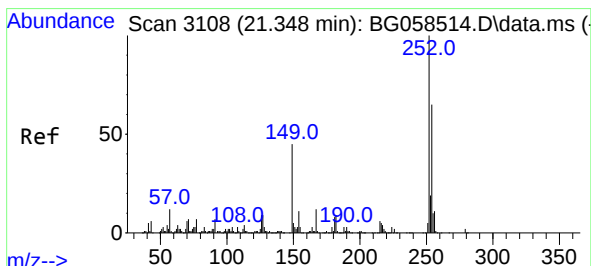
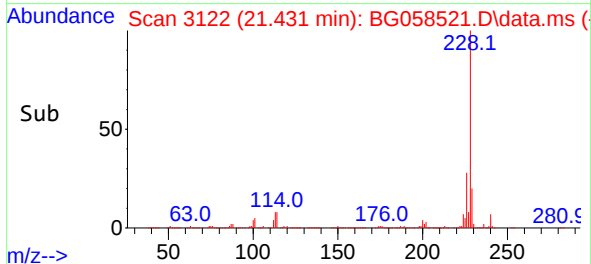
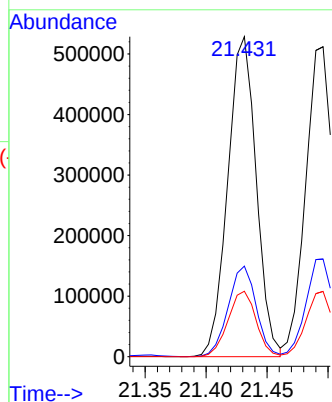
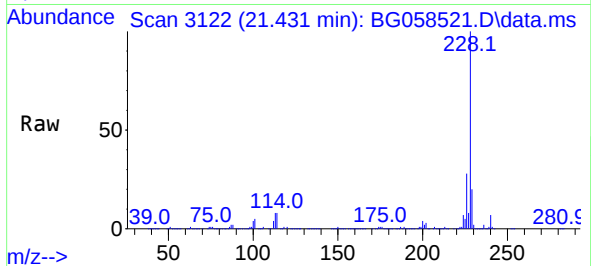




#81  
Benzo(a)anthracene  
Concen: 43.875 ng  
RT: 21.431 min Scan# 3122  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

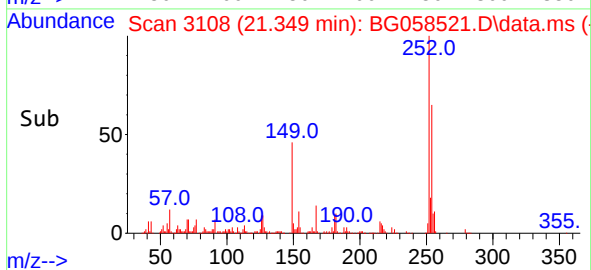
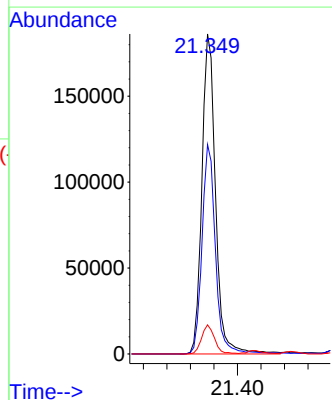
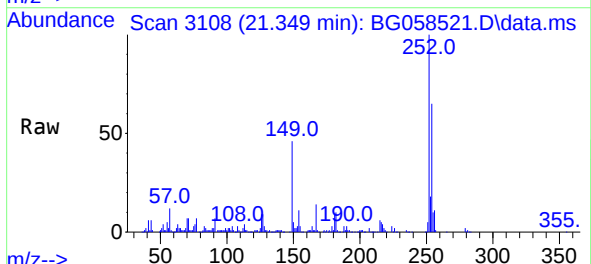
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

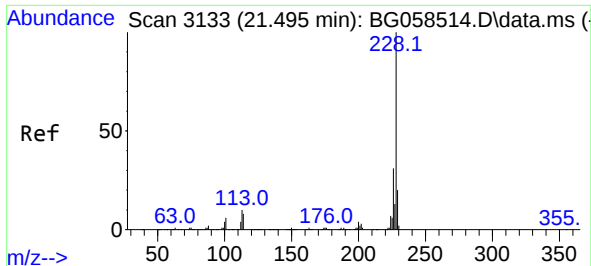
Tgt Ion:228 Resp: 862277  
Ion Ratio Lower Upper  
228 100  
226 28.3 22.6 33.8  
229 20.5 16.3 24.5



#82  
3,3'-Dichlorobenzidine  
Concen: 45.041 ng  
RT: 21.349 min Scan# 3108  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:252 Resp: 299292  
Ion Ratio Lower Upper  
252 100  
254 65.5 52.2 78.4  
126 9.1 7.2 10.8



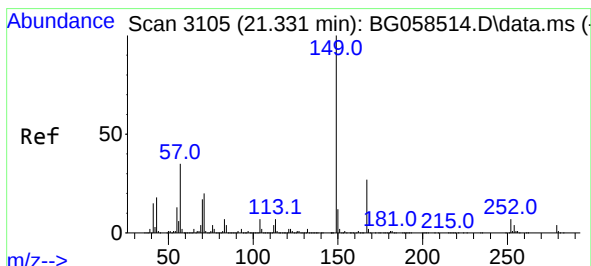
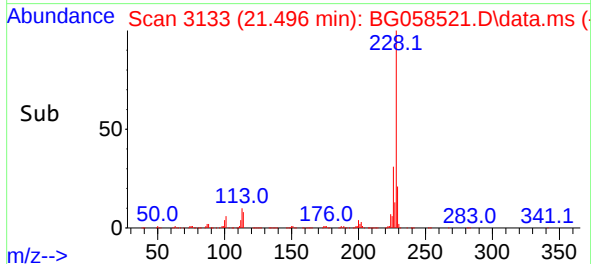
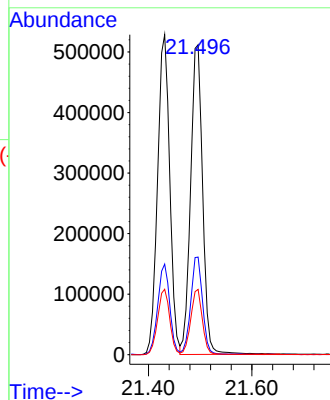
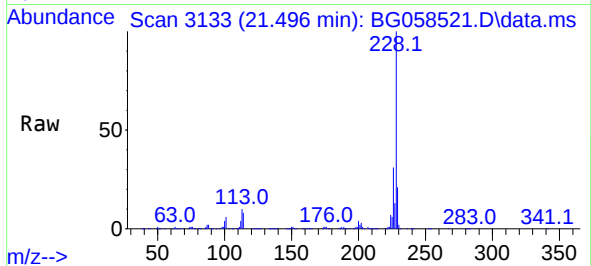


#83  
Chrysene  
Concen: 43.945 ng  
RT: 21.496 min Scan# 3133  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:228 Resp: 828056

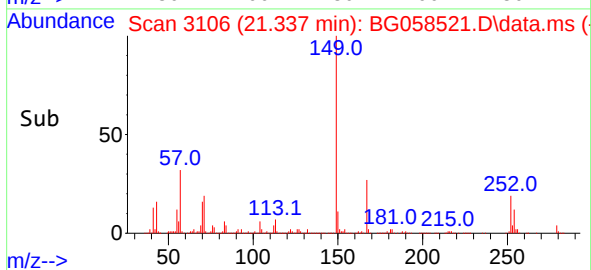
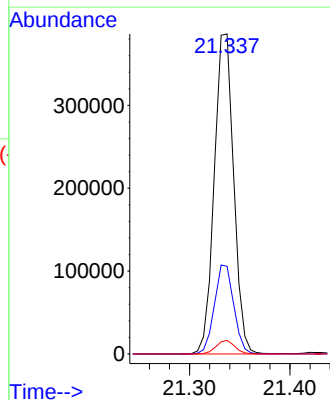
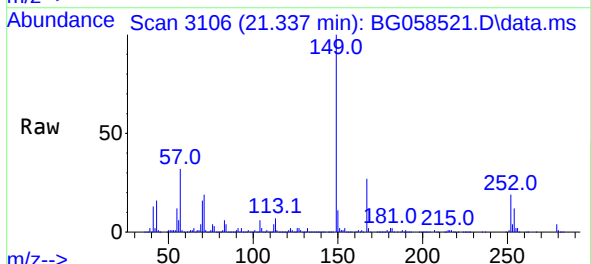
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.5  | 25.0  | 37.6  |
| 229 | 21.1  | 16.3  | 24.5  |

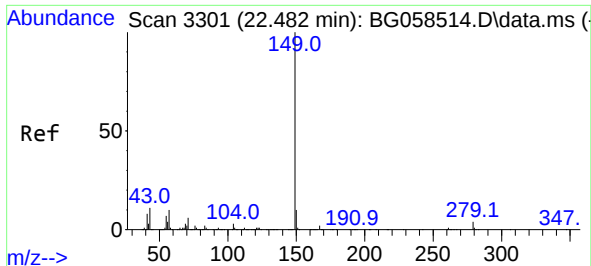


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.568 ng  
RT: 21.337 min Scan# 3106  
Delta R.T. 0.007 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:149 Resp: 519929

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.4  | 21.8  | 32.8  |
| 279 | 4.2   | 2.9   | 4.3   |

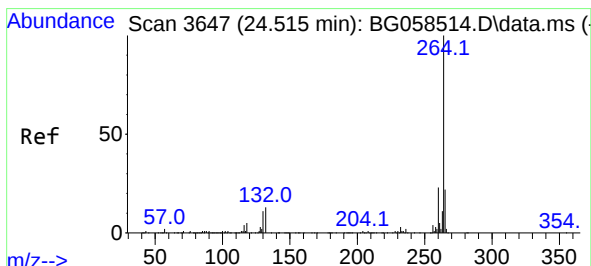
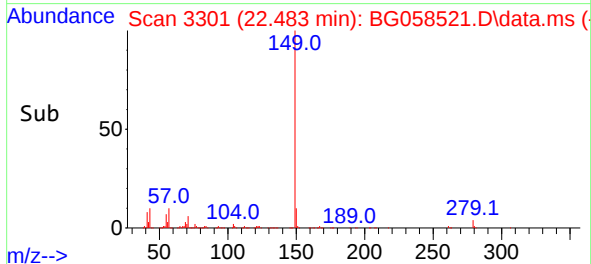
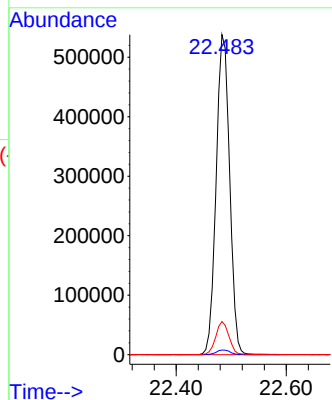
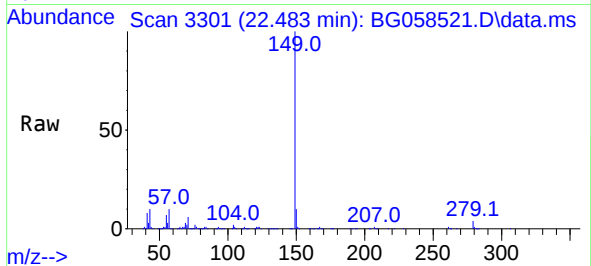




#85  
Di-n-octyl phthalate  
Concen: 44.690 ng  
RT: 22.483 min Scan# 311  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

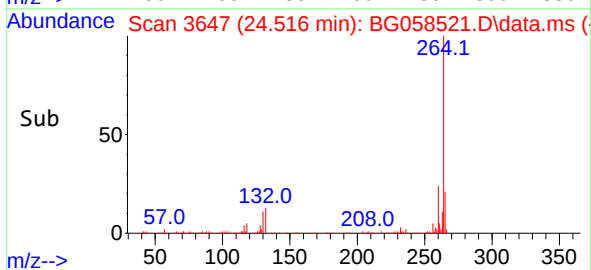
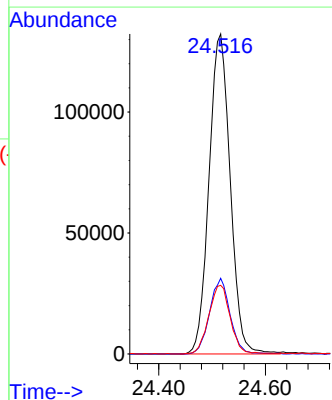
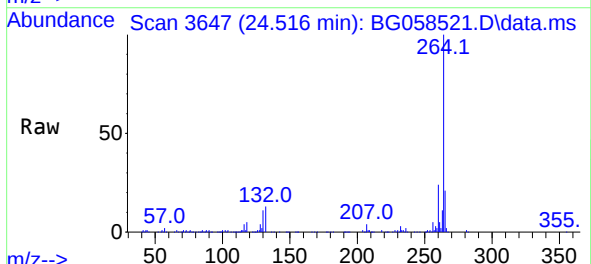
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

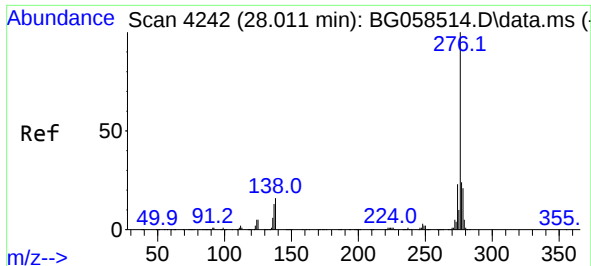
Tgt Ion:149 Resp: 916612  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 10.1 8.2 12.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.516 min Scan# 3647  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:264 Resp: 365115  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.4 27.6  
265 21.5 17.9 26.9

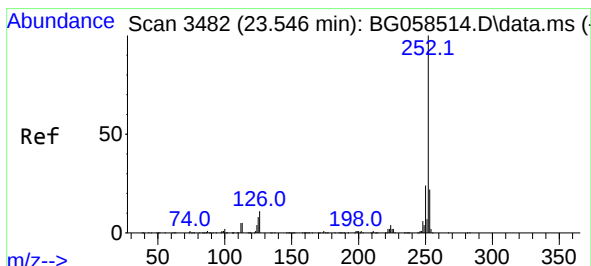
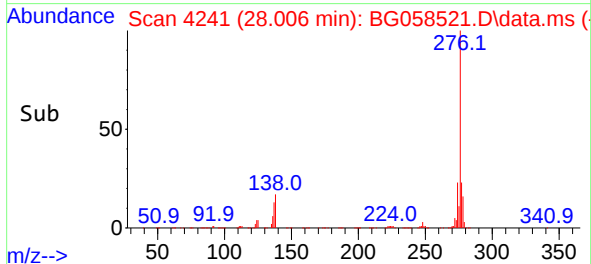
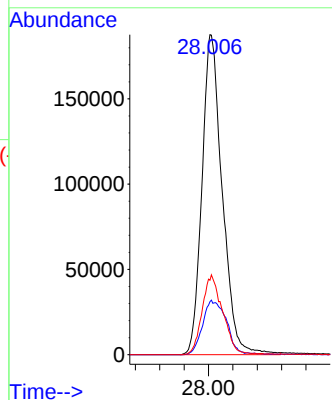
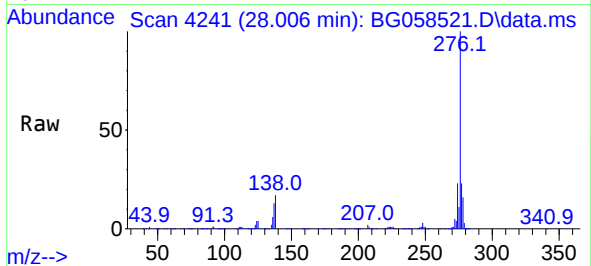




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 44.637 ng  
RT: 28.006 min Scan# 41  
Delta R.T. -0.005 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

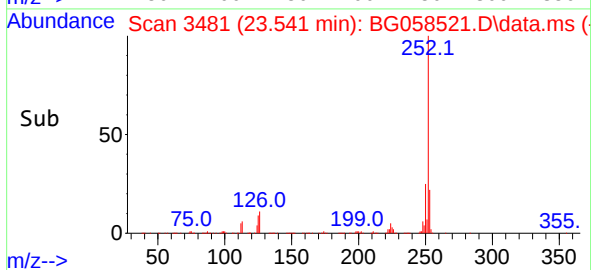
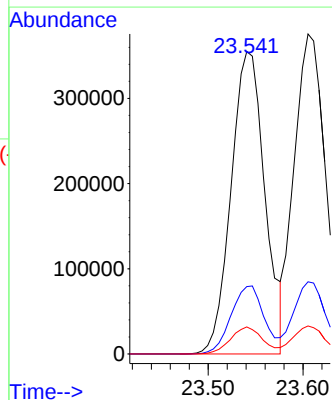
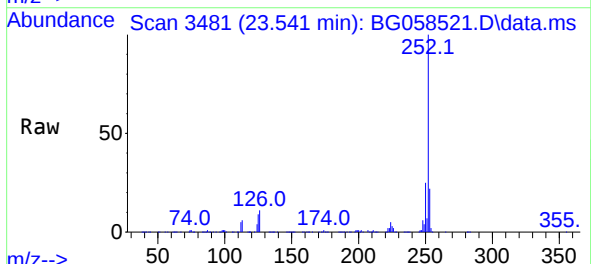
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

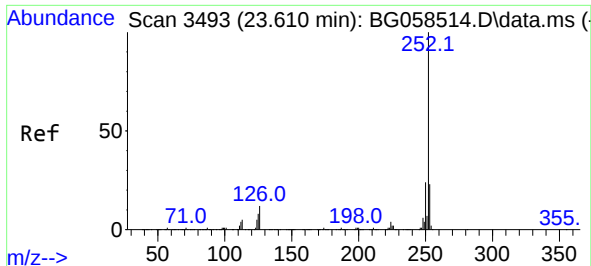
Tgt Ion:276 Resp: 1084224  
Ion Ratio Lower Upper  
276 100  
138 19.7 16.0 24.0  
277 25.1 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 44.357 ng  
RT: 23.541 min Scan# 3481  
Delta R.T. -0.005 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:252 Resp: 878394  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.8  
125 8.9 6.6 9.8

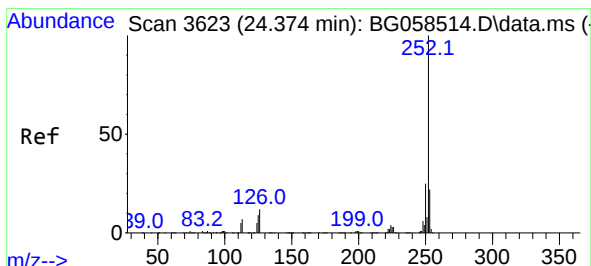
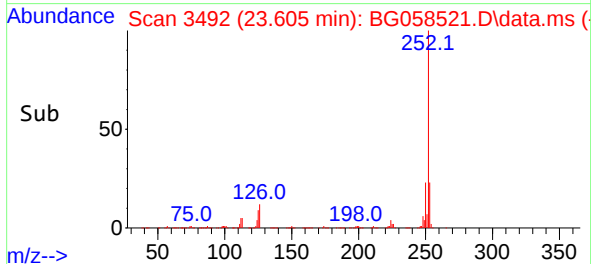
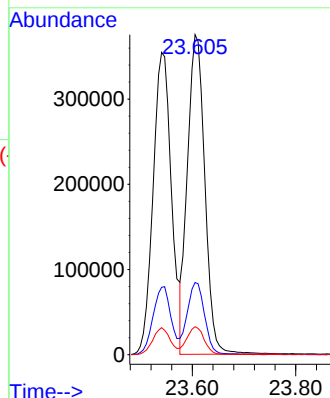
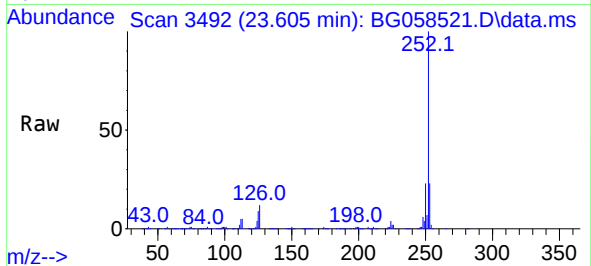




#89  
Benzo(k)fluoranthene  
Concen: 44.056 ng  
RT: 23.605 min Scan# 3493  
Delta R.T. -0.005 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

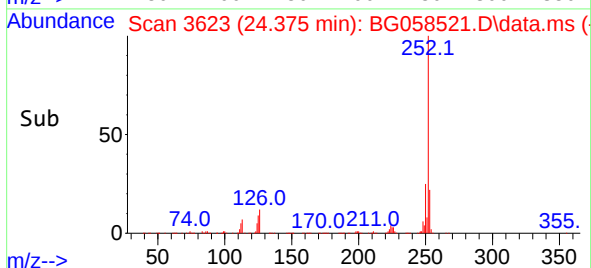
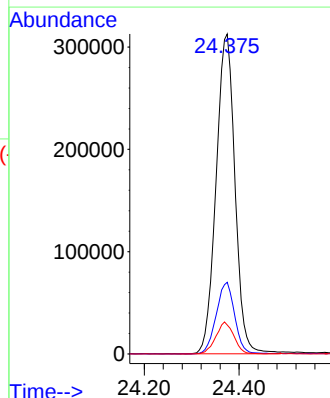
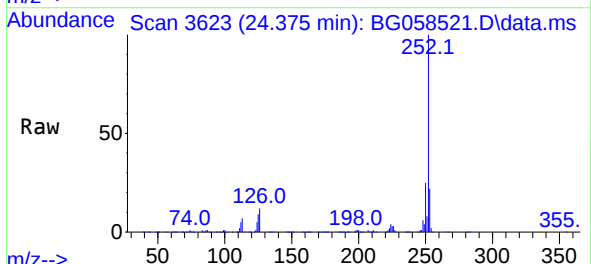
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

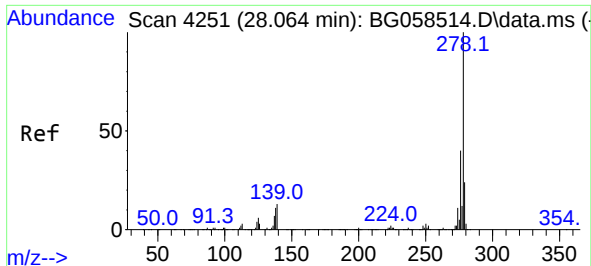
Tgt Ion:252 Resp: 876454  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.9 26.9  
125 8.8 6.6 10.0



#90  
Benzo(a)pyrene  
Concen: 44.409 ng  
RT: 24.375 min Scan# 3623  
Delta R.T. 0.001 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:252 Resp: 863651  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.5 26.3  
125 9.1 7.4 11.2

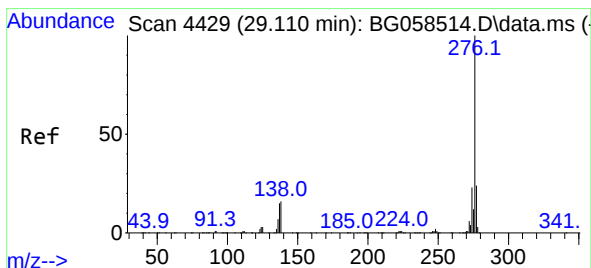
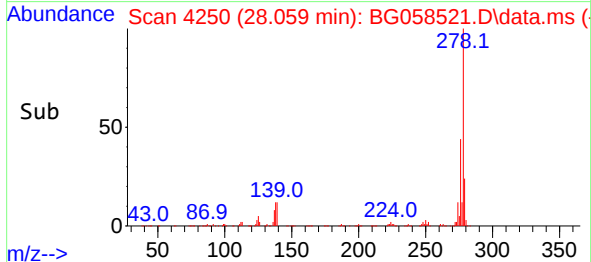
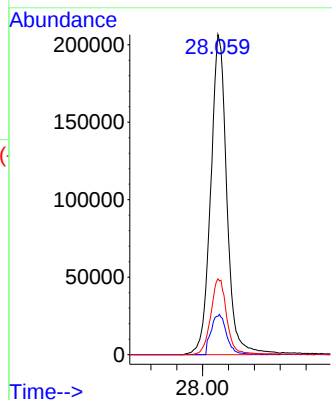
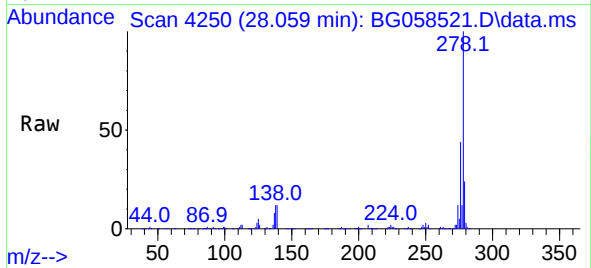




#91  
Dibenzo(a,h)anthracene  
Concen: 44.673 ng  
RT: 28.059 min Scan# 41  
Delta R.T. -0.005 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 897225  
Ion Ratio Lower Upper  
278 100  
139 12.0 10.4 15.6  
279 23.7 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 43.800 ng  
RT: 29.105 min Scan# 4428  
Delta R.T. -0.005 min  
Lab File: BG058521.D  
Acq: 28 Jul 2023 16:55

Tgt Ion:276 Resp: 882117  
Ion Ratio Lower Upper  
276 100  
277 23.8 18.9 28.3  
138 17.2 13.0 19.4

