

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112122\  
 Data File : BG055709.D  
 Acq On : 21 Nov 2022 10:28  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 22 02:00:09 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 17 02:02:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.249  | 152  | 31085    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.081 | 136  | 138091   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.876 | 164  | 110164   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.614 | 188  | 257548   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.915 | 240  | 223485   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.329 | 264  | 242338   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.775  | 112  | 123173   | 71.622 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.391  | 99   | 176141   | 76.942 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.424  | 82   | 196951   | 75.384 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.357 | 330  | 116478   | 75.086 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.496 | 172  | 527253   | 71.701 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.199 | 244  | 858199   | 76.806 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.607  | 88   | 23655    | 32.186 | ng    | 99       |
| 3) Pyridine                   | 4.024  | 79   | 82715    | 36.687 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.930  | 42   | 44023    | 36.880 | ng    | 98       |
| 6) Aniline                    | 7.561  | 93   | 112187   | 39.016 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.808  | 128  | 75952    | 38.633 | ng    | 97       |
| 9) Benzaldehyde               | 7.373  | 77   | 56664    | 36.446 | ng    | 99       |
| 10) Phenol                    | 7.420  | 94   | 100259   | 39.113 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.655  | 93   | 73135    | 37.230 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 8.137  | 146  | 83982    | 36.333 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.284  | 146  | 85692    | 36.688 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.607  | 146  | 81674    | 36.490 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.484  | 79   | 77951    | 41.897 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.772  | 45   | 137490   | 38.663 | ng    | 98       |
| 17) 2-Methylphenol            | 8.684  | 107  | 73390    | 40.328 | ng    | 98       |
| 18) Hexachloroethane          | 9.342  | 117  | 30407    | 37.824 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 9.054  | 70   | 72265    | 41.084 | ng    | 98       |
| 20) 3+4-Methylphenols         | 9.013  | 107  | 105405   | 41.462 | ng    | 98       |
| 22) Acetophenone              | 9.077  | 105  | 134891   | 37.592 | ng    | # 98     |
| 24) Nitrobenzene              | 9.465  | 77   | 102163   | 37.436 | ng    | 100      |
| 25) Isophorone                | 9.988  | 82   | 194818   | 39.355 | ng    | 99       |
| 26) 2-Nitrophenol             | 10.182 | 139  | 49065    | 38.947 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 10.229 | 122  | 69623    | 36.312 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.464 | 93   | 100842   | 37.946 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.722 | 162  | 90418    | 39.399 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.940 | 180  | 99185    | 37.201 | ng    | 98       |
| 31) Naphthalene               | 11.128 | 128  | 277215   | 37.135 | ng    | 100      |
| 32) Benzoic acid              | 10.370 | 122  | 58113    | 36.839 | ng    | 97       |
| 33) 4-Chloroaniline           | 11.228 | 127  | 122687   | 39.841 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.404 | 225  | 67818    | 37.251 | ng    | 100      |
| 35) Caprolactam               | 12.003 | 113  | 31499    | 39.663 | ng    | 89       |
| 36) 4-Chloro-3-methylphenol   | 12.338 | 107  | 103247   | 40.933 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.720 | 142  | 217085   | 38.839 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.931 | 142  | 213039   | 39.262 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 13.078 | 216  | 125582   | 36.275 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.055 | 237  | 57214    | 32.790 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.313 | 196  | 89978    | 38.101 | ng    | 99       |

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 ALS Vial : 2 Sample Multiplier: 1

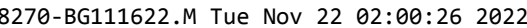
Instrument :  
 BNA\_G  
 ClientSampleId :  
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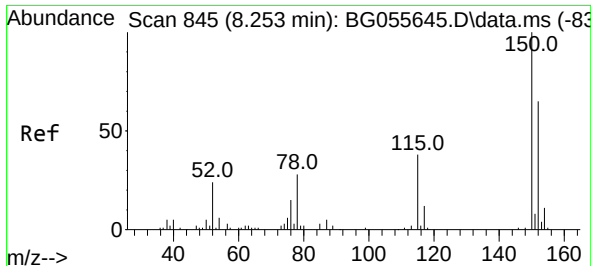
Quant Time: Nov 22 02:00:09 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 17 02:02:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.390 | 196  | 96546    | 37.202 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.707 | 154  | 289125   | 36.015 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.760 | 162  | 226630   | 36.320 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.954 | 65   | 77589    | 37.821 | ng    | 98       |
| 49) Acenaphthylene            | 14.600 | 152  | 376820   | 36.673 | ng    | 100      |
| 50) Dimethylphthalate         | 14.312 | 163  | 323362   | 36.822 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.441 | 165  | 67625    | 37.661 | ng    | 96       |
| 52) Acenaphthene              | 14.935 | 154  | 224339   | 33.406 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.771 | 138  | 73013    | 37.041 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.976 | 184  | 37966    | 36.774 | ng    | 98       |
| 55) Dibenzofuran              | 15.270 | 168  | 375659   | 36.261 | ng    | 98       |
| 56) 4-Nitrophenol             | 15.070 | 139  | 55169    | 35.661 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 15.223 | 165  | 96561    | 38.142 | ng    | 97       |
| 58) Fluorene                  | 15.916 | 166  | 300343   | 36.298 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.493 | 232  | 93645    | 37.240 | ng    | 99       |
| 60) Diethylphthalate          | 15.664 | 149  | 324205   | 36.515 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.899 | 204  | 168319   | 37.007 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.928 | 138  | 73929    | 35.879 | ng    | 95       |
| 63) Azobenzene                | 16.192 | 77   | 279503   | 36.058 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.987 | 198  | 57425    | 39.931 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 16.110 | 169  | 268143   | 37.778 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.792 | 248  | 112761   | 38.426 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.921 | 284  | 124322   | 38.208 | ng    | 96       |
| 69) Atrazine                  | 17.050 | 200  | 102664   | 36.572 | ng    | 99       |
| 70) Pentachlorophenol         | 17.262 | 266  | 72134    | 36.240 | ng    | 99       |
| 71) Phenanthrene              | 17.655 | 178  | 503899   | 36.256 | ng    | 99       |
| 72) Anthracene                | 17.749 | 178  | 493753   | 36.564 | ng    | 100      |
| 73) Carbazole                 | 18.014 | 167  | 429767   | 35.401 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.548 | 149  | 530147   | 35.169 | ng    | 99       |
| 75) Fluoranthene              | 19.653 | 202  | 568682   | 33.633 | ng    | 100      |
| 77) Benzidine                 | 19.823 | 184  | 189330   | 36.619 | ng    | 99       |
| 78) Pyrene                    | 20.017 | 202  | 574390   | 37.970 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.881 | 149  | 220465   | 37.228 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.892 | 228  | 570182   | 37.042 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.798 | 252  | 202713   | 37.479 | ng    | 97       |
| 83) Chrysene                  | 21.962 | 228  | 545926   | 37.255 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.762 | 149  | 312964   | 36.773 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 23.037 | 149  | 541874   | 37.205 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.265 | 276  | 738393   | 37.193 | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 24.236 | 252  | 568983   | 36.052 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.312 | 252  | 573149   | 36.432 | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.164 | 252  | 489045   | 36.110 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 29.336 | 278  | 612255   | 37.739 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.499 | 276  | 615612   | 37.649 | ng    | 98       |

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

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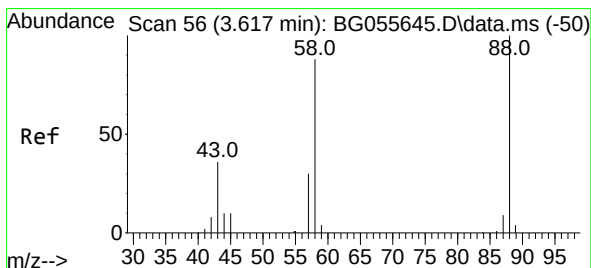
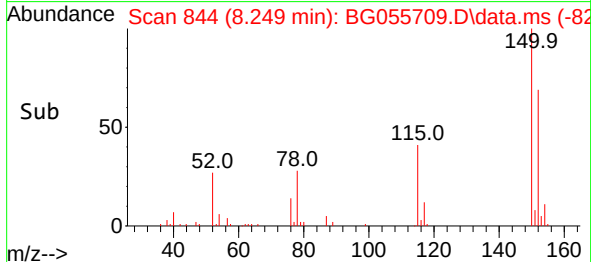
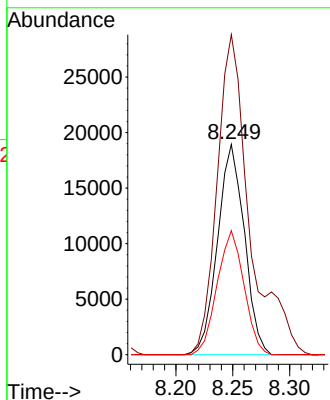
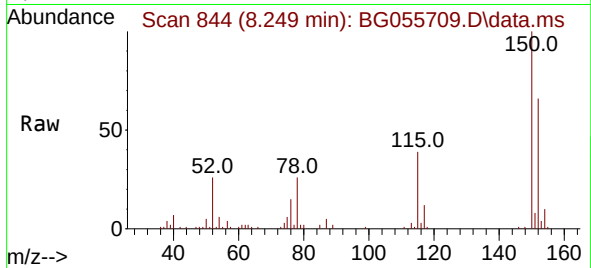




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.249 min Scan# 84  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

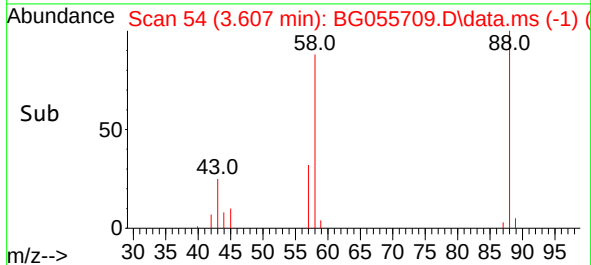
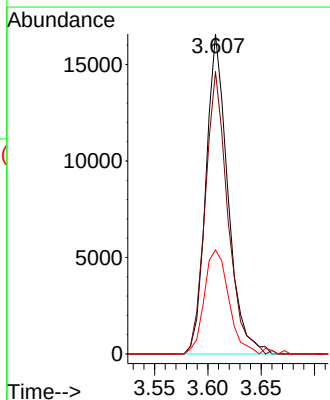
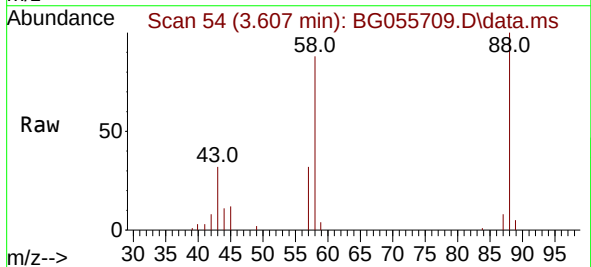
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

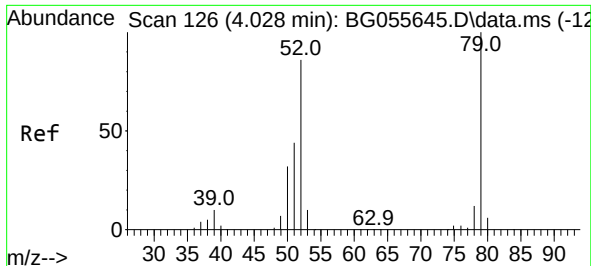
Tgt Ion:152 Resp: 31085  
Ion Ratio Lower Upper  
152 100  
150 152.2 123.0 184.6  
115 59.0 47.0 70.4



#2  
1,4-Dioxane  
Concen: 32.186 ng  
RT: 3.607 min Scan# 54  
Delta R.T. -0.010 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion: 88 Resp: 23655  
Ion Ratio Lower Upper  
88 100  
58 90.7 71.3 106.9  
43 36.3 28.6 43.0

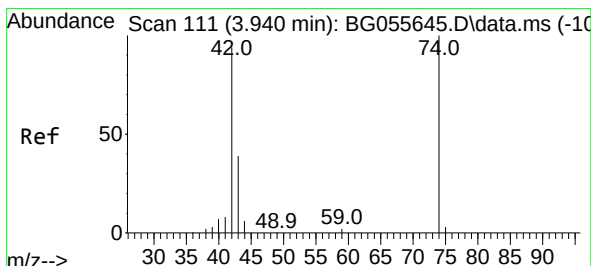
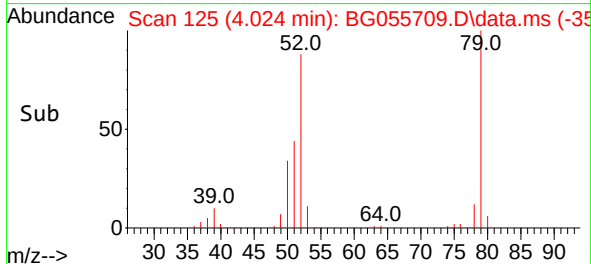
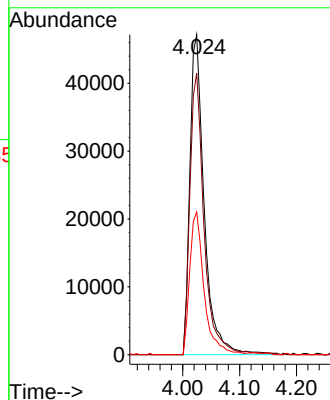
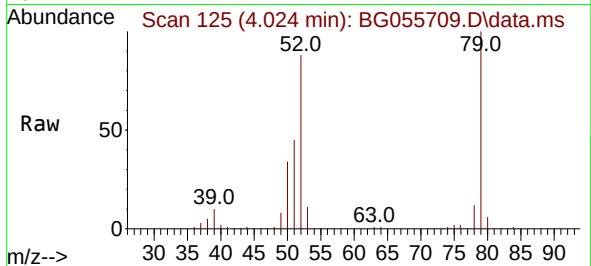




#3  
Pyridine  
Concen: 36.687 ng  
RT: 4.024 min Scan# 110  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

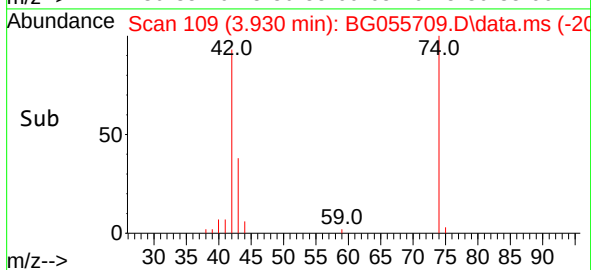
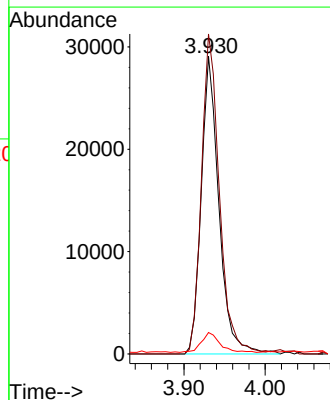
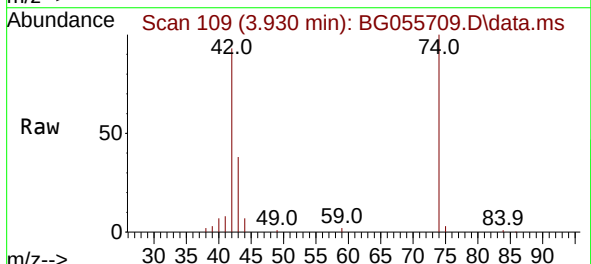
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ClientSampleId :  
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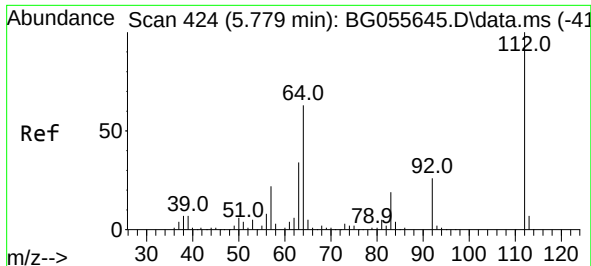
Tgt Ion: 79 Resp: 82715  
Ion Ratio Lower Upper  
79 100  
52 88.0 68.9 103.3  
51 44.6 34.8 52.2



#4  
n-Nitrosodimethylamine  
Concen: 36.880 ng  
RT: 3.930 min Scan# 109  
Delta R.T. -0.010 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion: 42 Resp: 44023  
Ion Ratio Lower Upper  
42 100  
74 107.5 84.7 127.1  
44 7.2 5.4 8.0

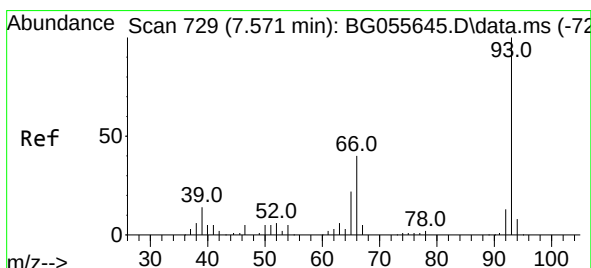
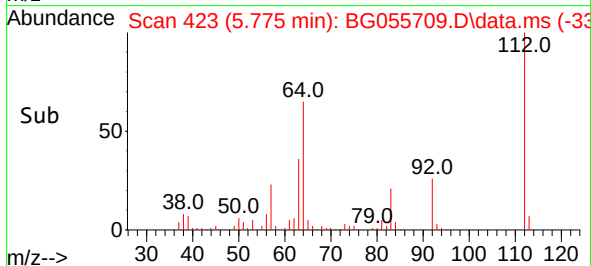
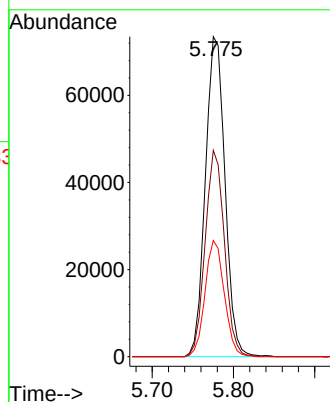
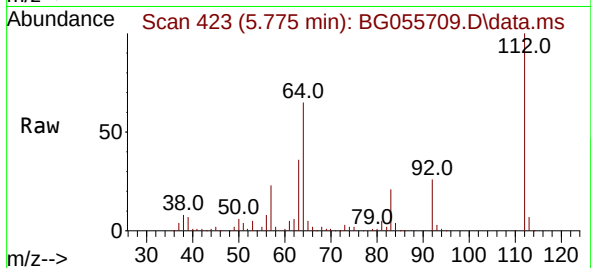




#5  
2-Fluorophenol  
Concen: 71.622 ng  
RT: 5.775 min Scan# 41  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

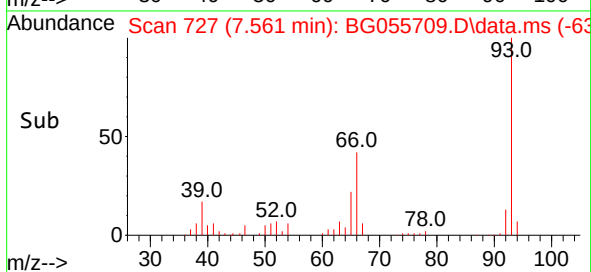
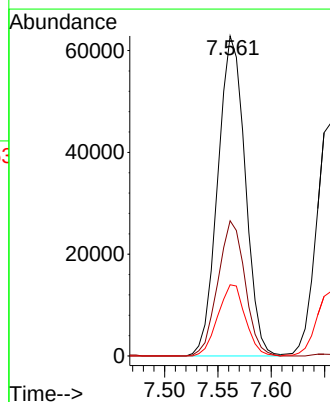
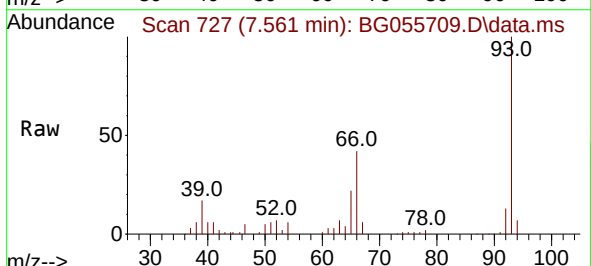
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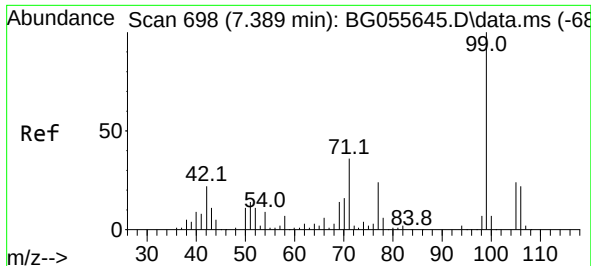
Tgt Ion:112 Resp: 123173  
Ion Ratio Lower Upper  
112 100  
64 64.5 50.6 76.0  
63 36.3 27.5 41.3



#6  
Aniline  
Concen: 39.016 ng  
RT: 7.561 min Scan# 727  
Delta R.T. -0.010 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion: 93 Resp: 112187  
Ion Ratio Lower Upper  
93 100  
66 42.3 31.7 47.5  
65 22.3 17.9 26.9

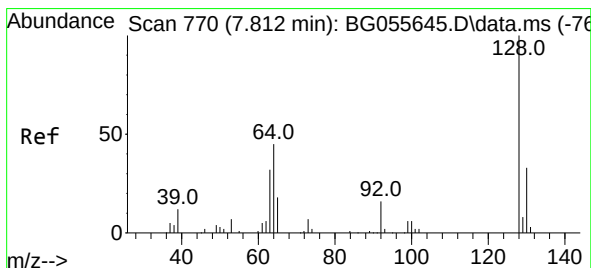
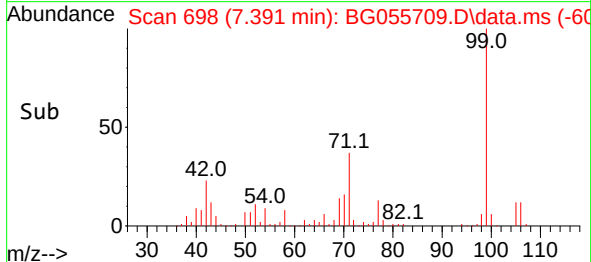
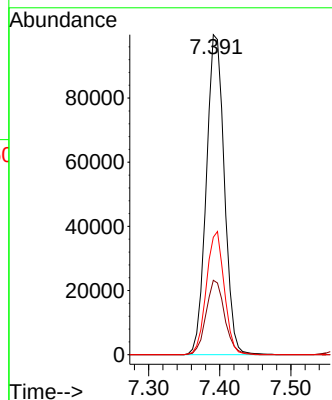
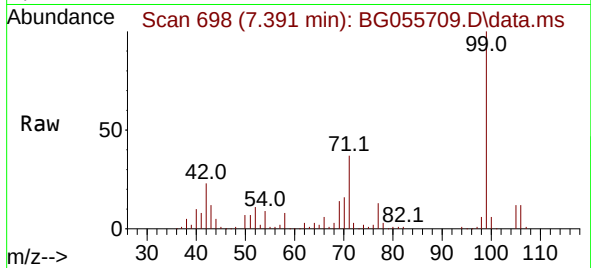




#7  
Phenol-d6  
Concen: 76.942 ng  
RT: 7.391 min Scan# 698  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

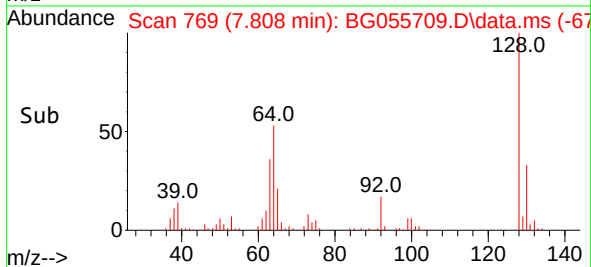
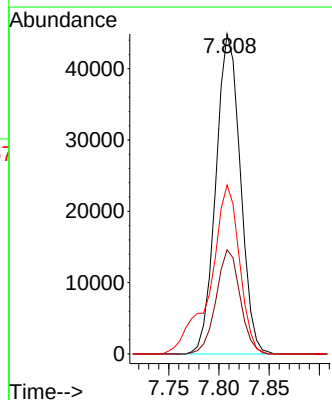
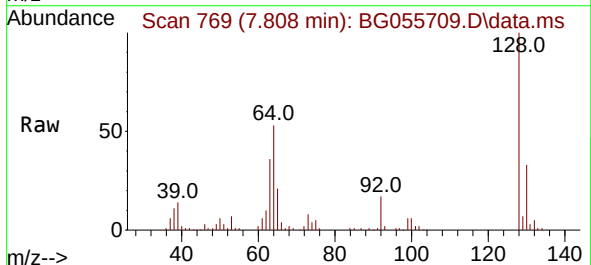
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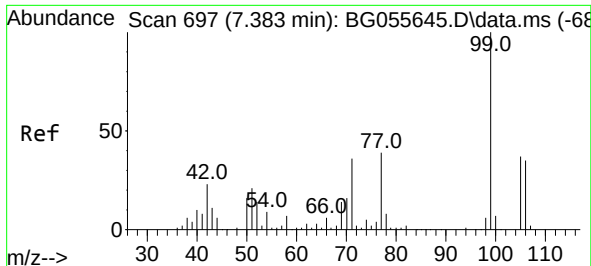
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Ion Ratio Lower Upper  
99 100  
42 23.2 18.0 27.0  
71 36.7 29.0 43.6



#8  
2-Chlorophenol  
Concen: 38.633 ng  
RT: 7.808 min Scan# 769  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:128 Resp: 75952  
Ion Ratio Lower Upper  
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64 52.8 30.2 70.2

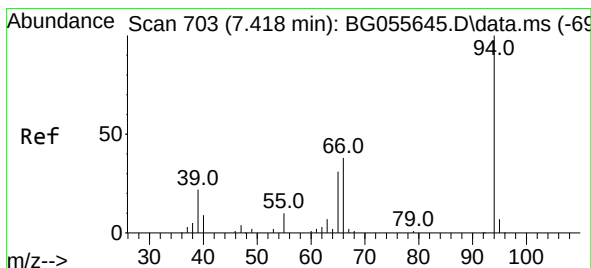
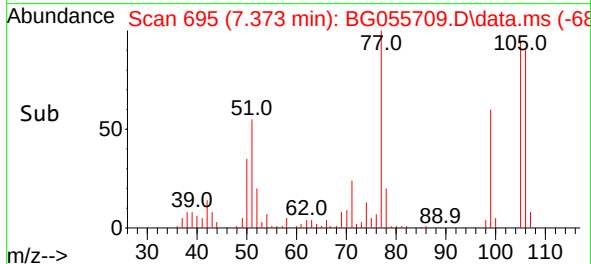
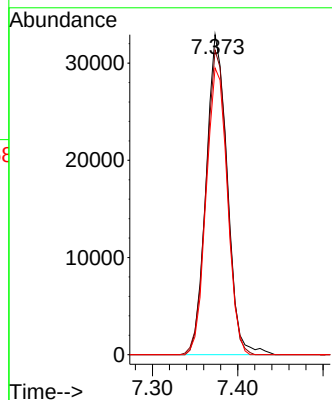
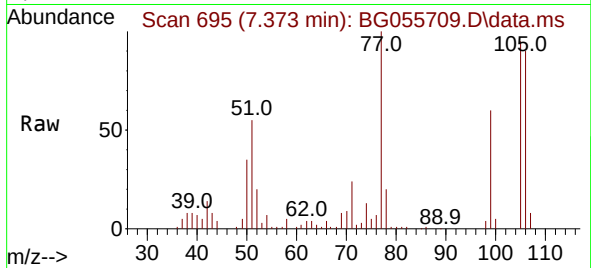




#9  
Benzaldehyde  
Concen: 36.446 ng  
RT: 7.373 min Scan# 697  
Delta R.T. -0.010 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

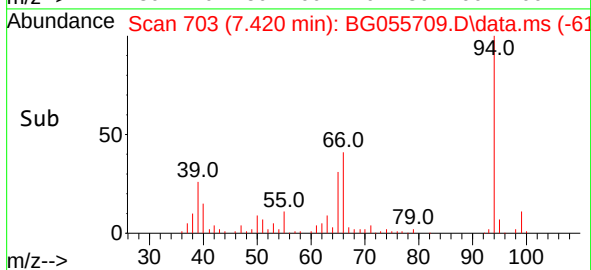
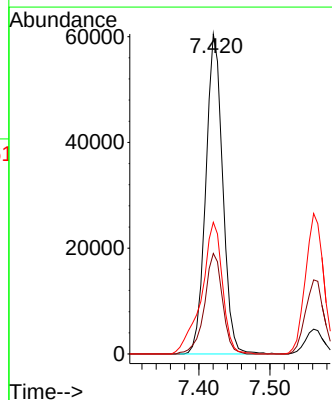
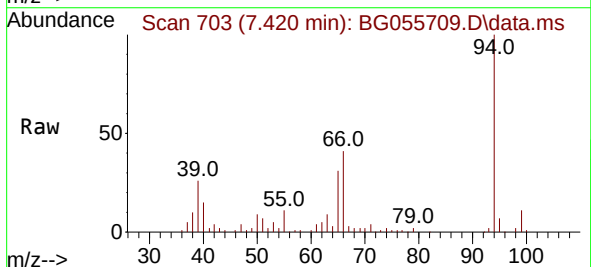
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 56664  
Ion Ratio Lower Upper  
77 100  
105 95.1 76.3 116.3  
106 89.6 69.8 109.8

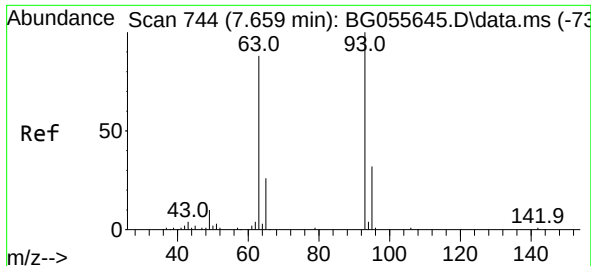


#10  
Phenol  
Concen: 39.113 ng  
RT: 7.420 min Scan# 703  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion: 94 Resp: 100259  
Ion Ratio Lower Upper  
94 100  
65 31.4 11.8 51.8  
66 41.2 20.5 60.5



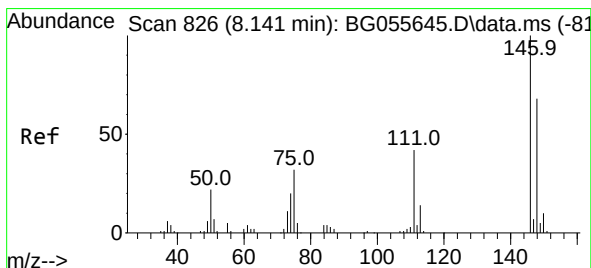
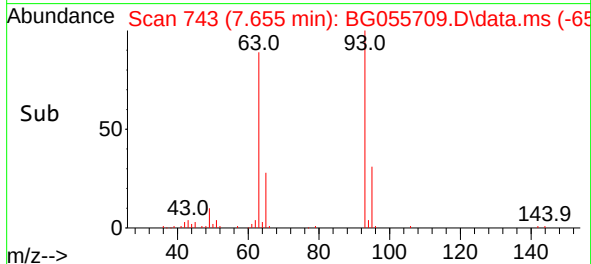
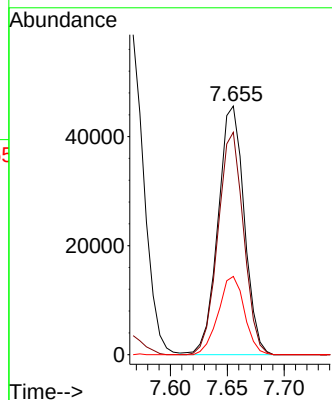
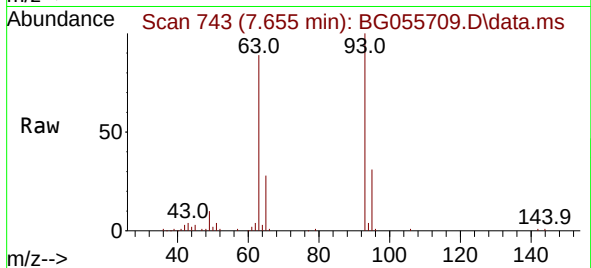




#11  
bis(2-Chloroethyl)ether  
Concen: 37.230 ng  
RT: 7.655 min Scan# 744  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

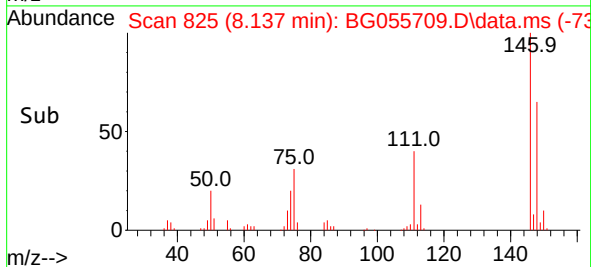
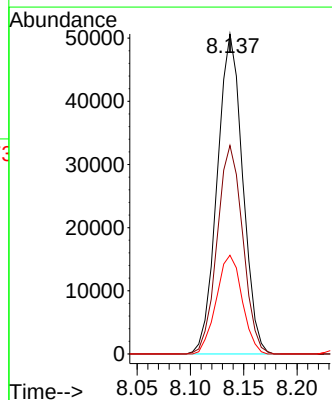
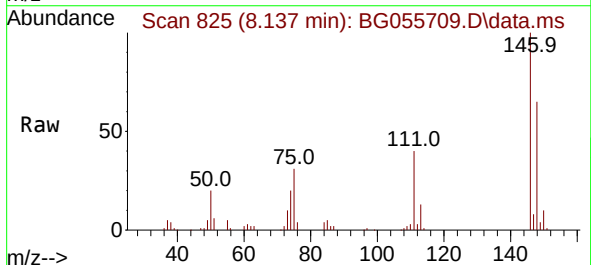
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

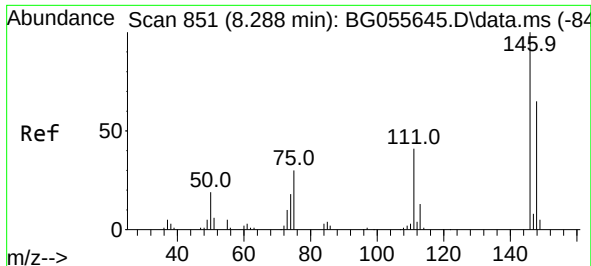
Tgt Ion: 93 Resp: 73135  
Ion Ratio Lower Upper  
93 100  
63 89.5 67.6 107.6  
95 31.4 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 36.333 ng  
RT: 8.137 min Scan# 825  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion: 146 Resp: 83982  
Ion Ratio Lower Upper  
146 100  
148 65.2 54.6 81.8  
75 30.9 25.8 38.6

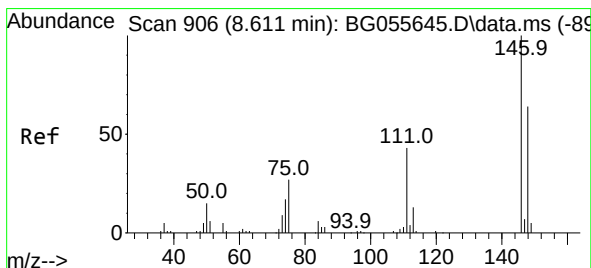
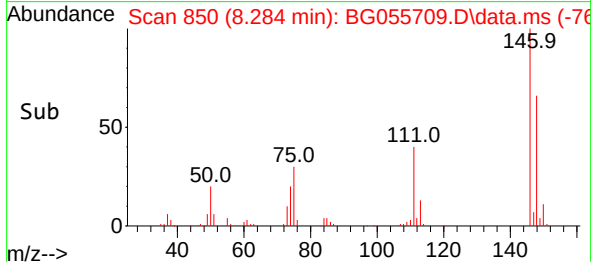
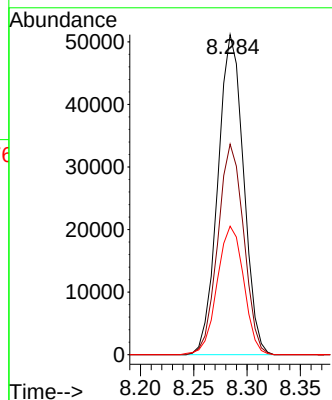
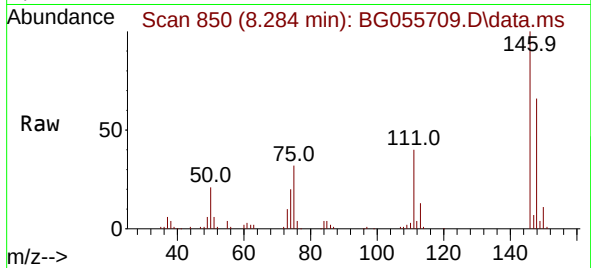




#13  
1,4-Dichlorobenzene  
Concen: 36.688 ng  
RT: 8.284 min Scan# 81  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

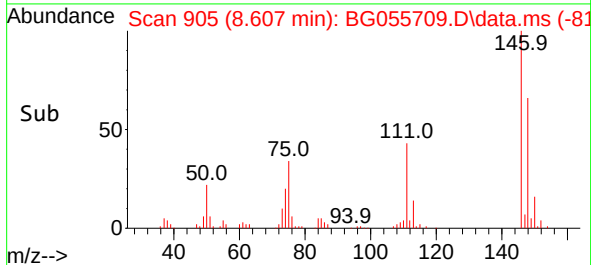
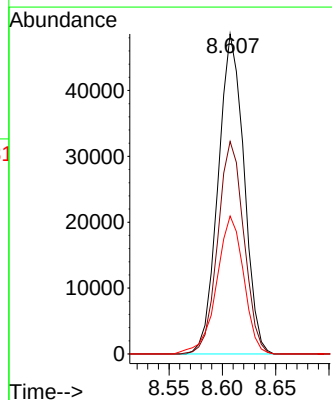
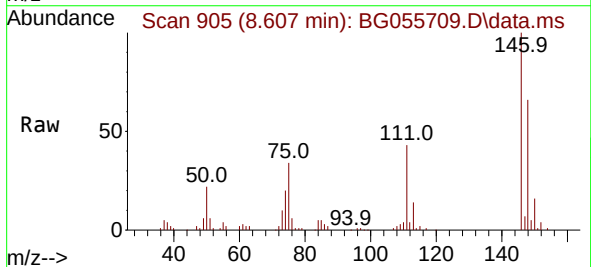
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

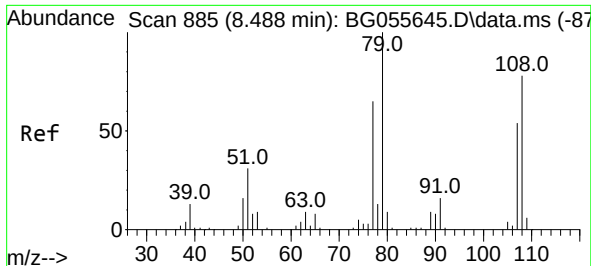
Tgt Ion:146 Resp: 85692  
Ion Ratio Lower Upper  
146 100  
148 65.8 52.1 78.1  
111 40.2 33.0 49.4



#14  
1,2-Dichlorobenzene  
Concen: 36.490 ng  
RT: 8.607 min Scan# 905  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:146 Resp: 81674  
Ion Ratio Lower Upper  
146 100  
148 66.4 50.9 76.3  
111 43.1 34.5 51.7





#15  
Benzyl Alcohol  
Concen: 41.897 ng  
RT: 8.484 min Scan# 885  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

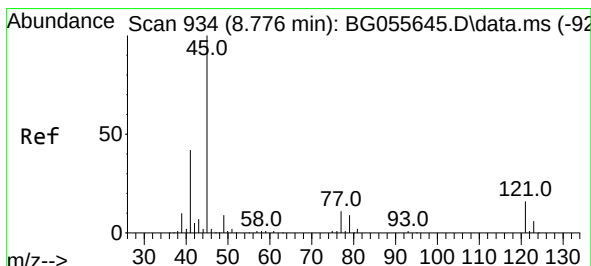
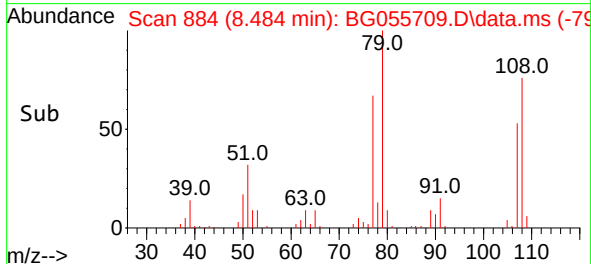
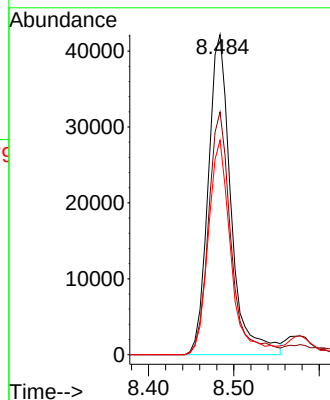
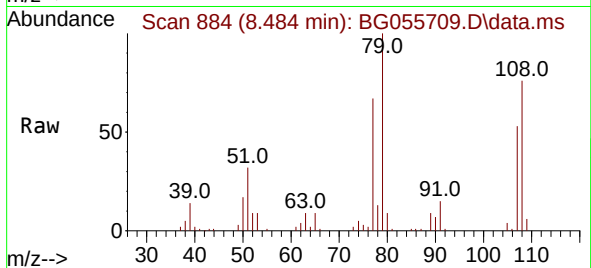
Instrument :

BNA\_G

ClientSampleId :

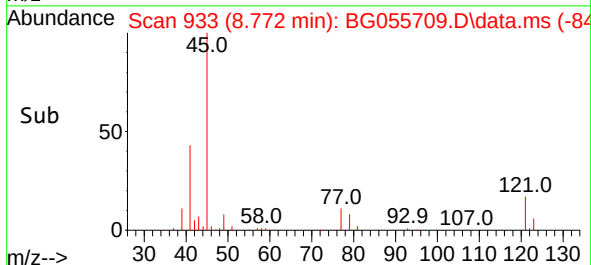
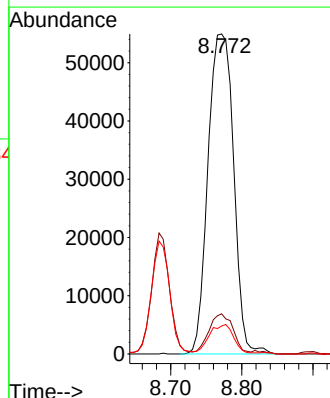
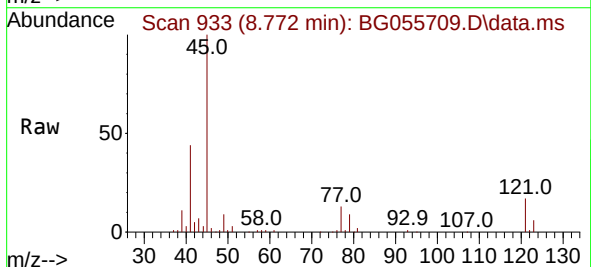
SSTDCCC040

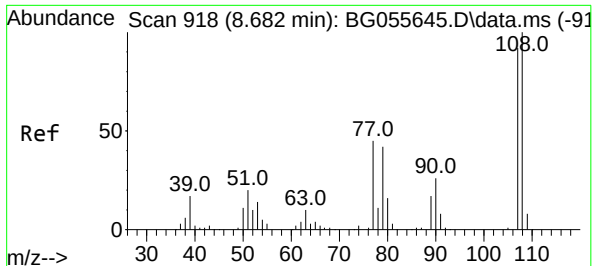
Tgt Ion: 79 Resp: 77951  
Ion Ratio Lower Upper  
79 100  
108 75.8 62.6 93.8  
77 67.0 52.4 78.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.663 ng  
RT: 8.772 min Scan# 933  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion: 45 Resp: 137490  
Ion Ratio Lower Upper  
45 100  
77 12.6 0.0 31.7  
79 8.8 0.0 29.5

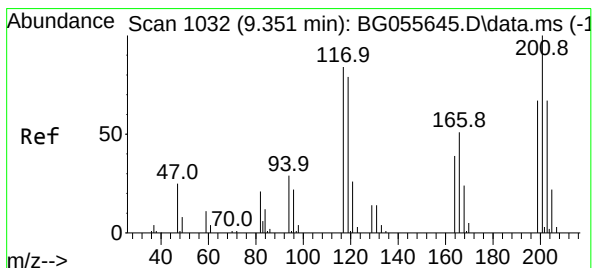
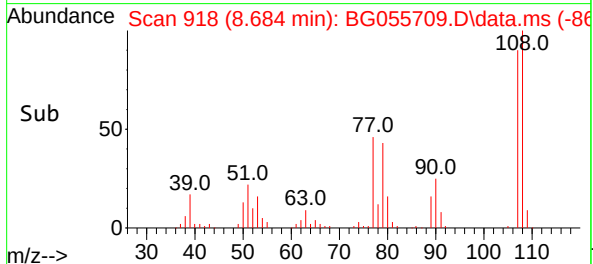
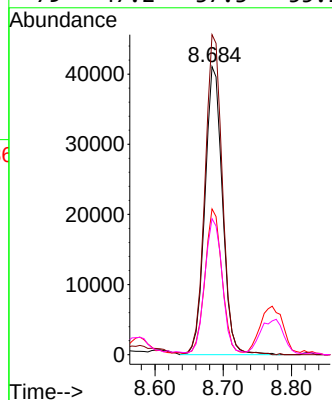
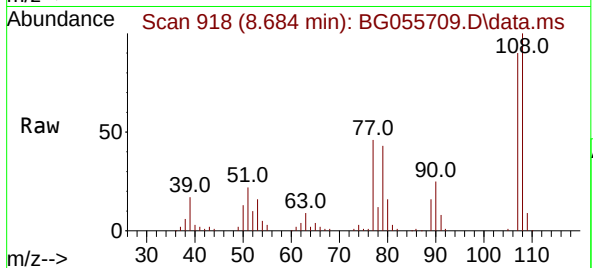




#17  
2-Methylphenol  
Concen: 40.328 ng  
RT: 8.684 min Scan# 918  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

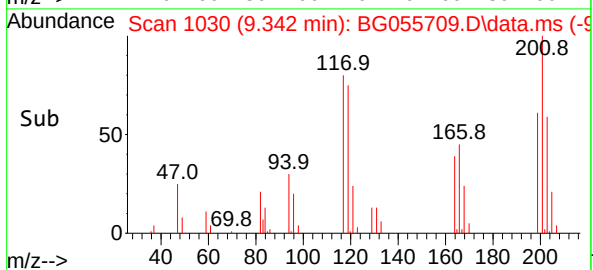
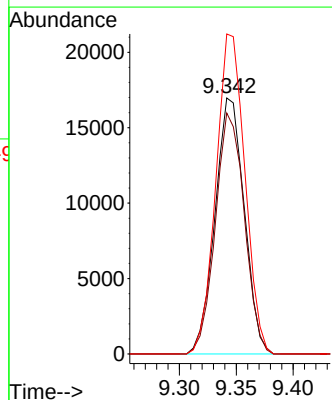
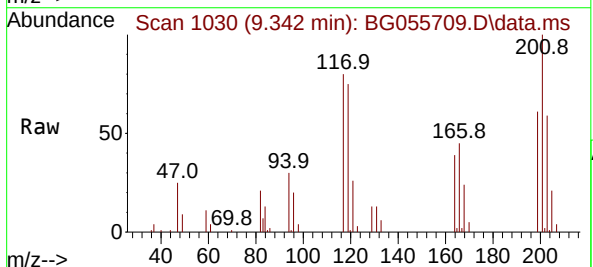
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

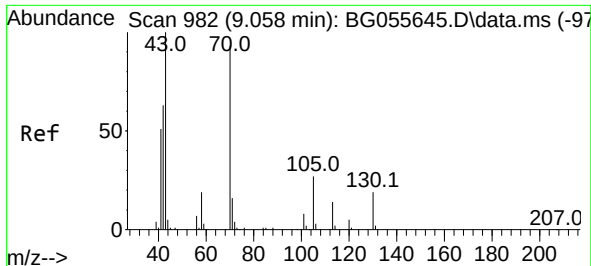
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 73390 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 111.1 | 87.3  | 130.9 |
| 77       | 50.6  | 39.4  | 59.0  |
| 79       | 47.2  | 37.3  | 55.9  |



#18  
Hexachloroethane  
Concen: 37.824 ng  
RT: 9.342 min Scan# 1030  
Delta R.T. -0.010 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 30407 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.1  | 76.0  | 114.0 |
| 201      | 125.0 | 98.6  | 148.0 |

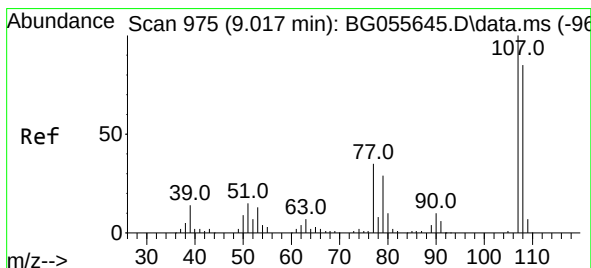
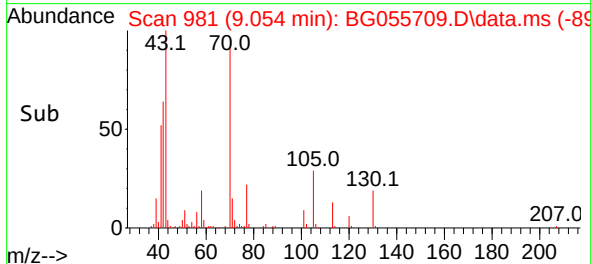
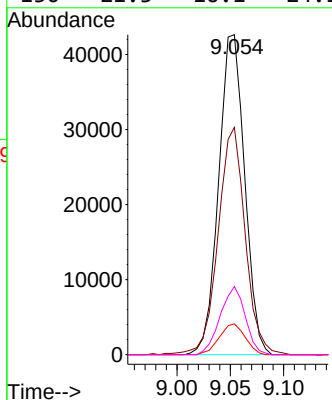
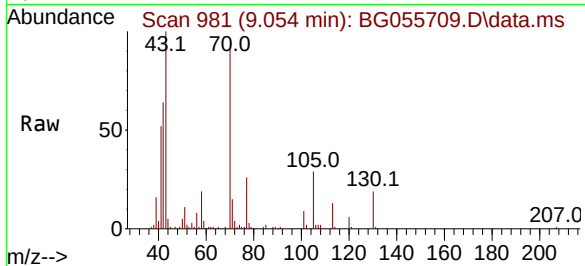




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.084 ng  
RT: 9.054 min Scan# 91  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

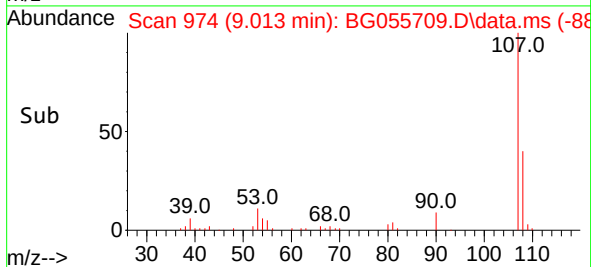
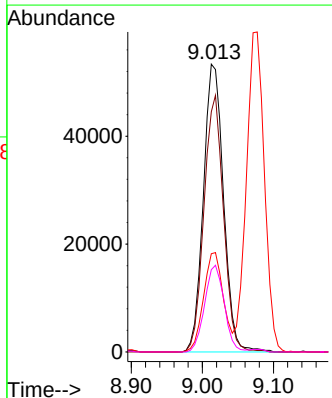
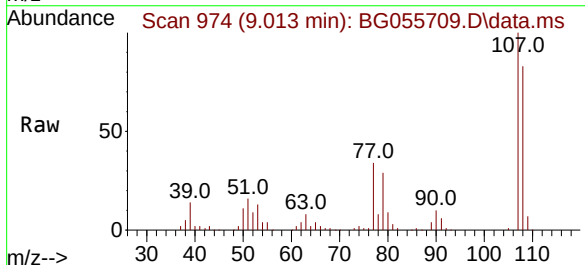
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

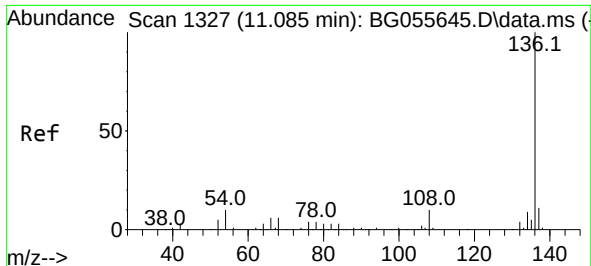
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 70 | Resp: | 72265 |       |
| Ion         | Ratio | Lower | Upper |
| 70          | 100   |       |       |
| 42          | 71.0  | 55.2  | 82.8  |
| 101         | 9.6   | 7.1   | 10.7  |
| 130         | 21.3  | 16.1  | 24.1  |



#20  
3+4-Methylphenols  
Concen: 41.462 ng  
RT: 9.013 min Scan# 974  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:107 | Resp: | 105405 |
| Ion | Ratio   | Lower | Upper  |
| 107 | 100     |       |        |
| 108 | 83.4    | 65.5  | 105.5  |
| 77  | 34.1    | 14.6  | 54.6   |
| 79  | 28.5    | 9.4   | 49.4   |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.081 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

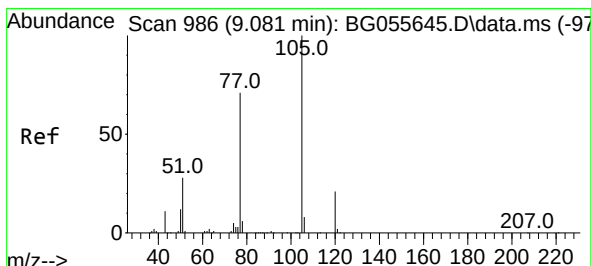
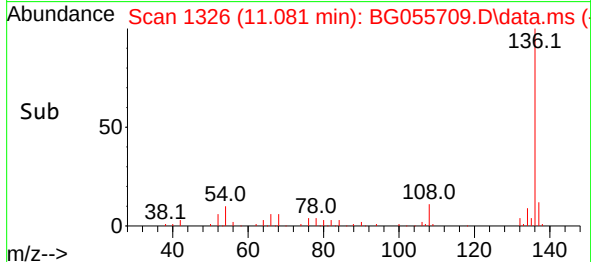
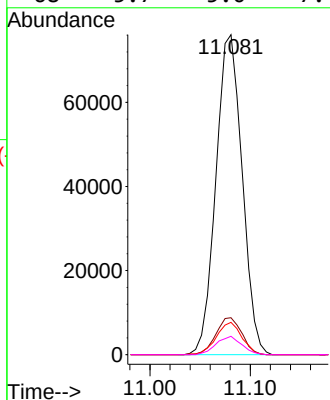
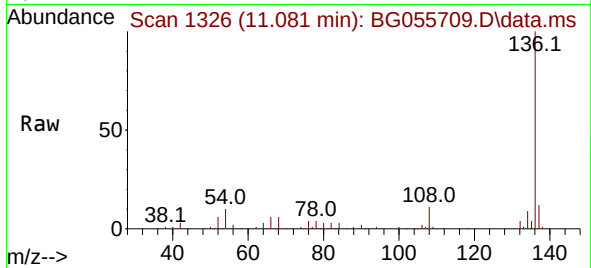
Instrument :

BNA\_G

ClientSampleId :

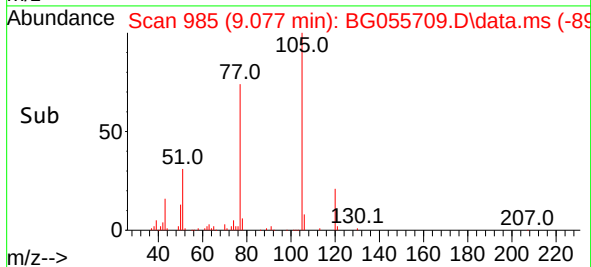
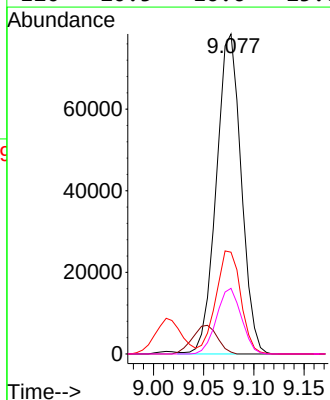
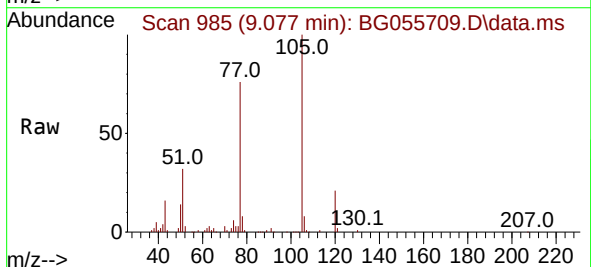
SSTDCCC040

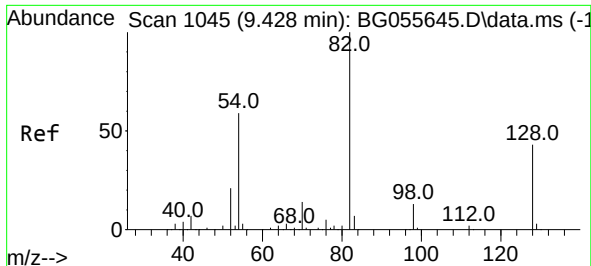
Tgt Ion:136 Resp: 138091  
Ion Ratio Lower Upper  
136 100  
137 11.6 9.0 13.6  
54 10.1 7.8 11.6  
68 5.7 5.0 7.4



#22  
Acetophenone  
Concen: 37.592 ng  
RT: 9.077 min Scan# 985  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:105 Resp: 134891  
Ion Ratio Lower Upper  
105 100  
71 0.6 0.6 1.0#  
51 31.8 24.5 36.7  
120 20.5 16.6 25.0





#23  
Nitrobenzene-d5  
Concen: 75.384 ng  
RT: 9.424 min Scan# 1045  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

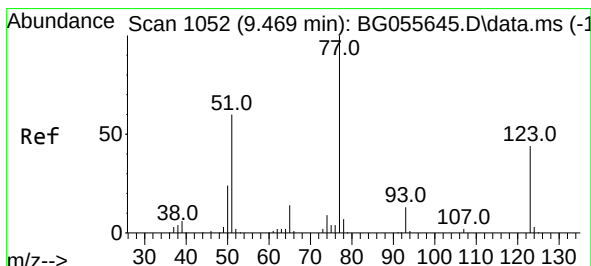
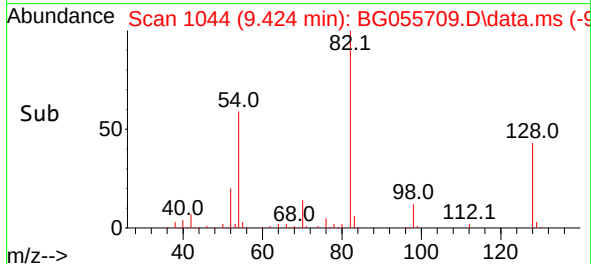
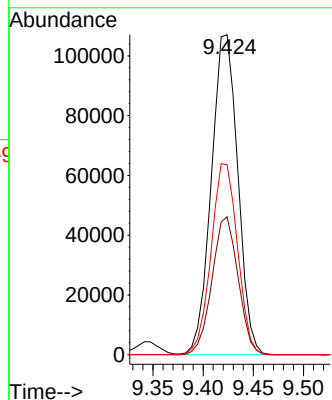
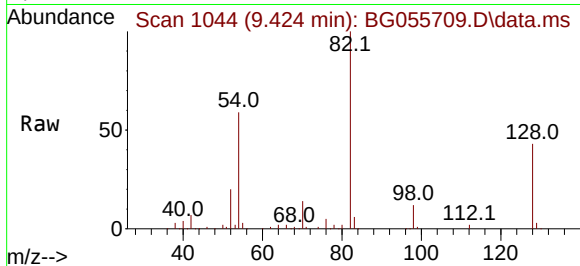
Instrument :

BNA\_G

ClientSampleId :

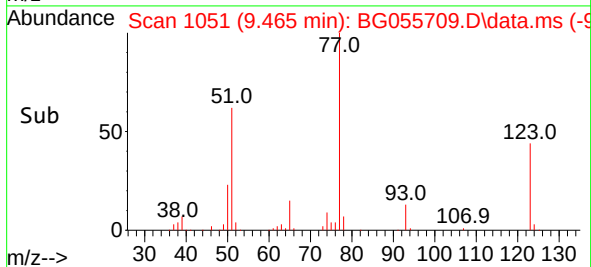
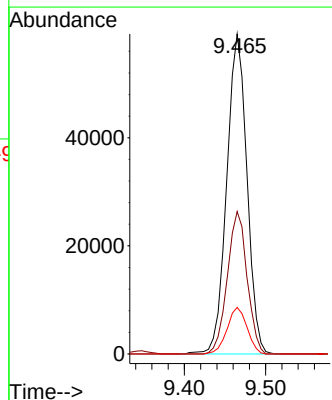
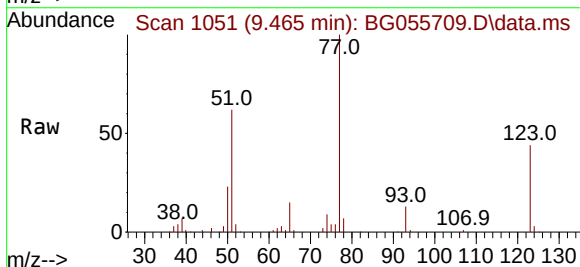
SSTDCCC040

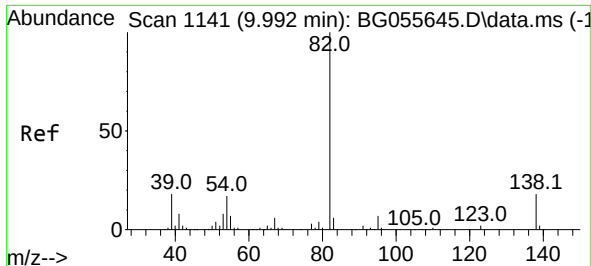
Tgt Ion: 82 Resp: 196951  
Ion Ratio Lower Upper  
82 100  
128 43.1 34.1 51.1  
54 59.4 47.3 70.9



#24  
Nitrobenzene  
Concen: 37.436 ng  
RT: 9.465 min Scan# 1051  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion: 77 Resp: 102163  
Ion Ratio Lower Upper  
77 100  
123 44.5 35.5 53.3  
65 14.6 11.5 17.3

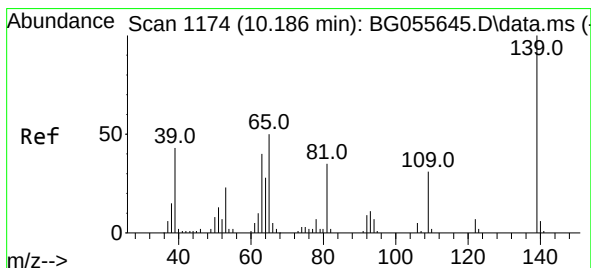
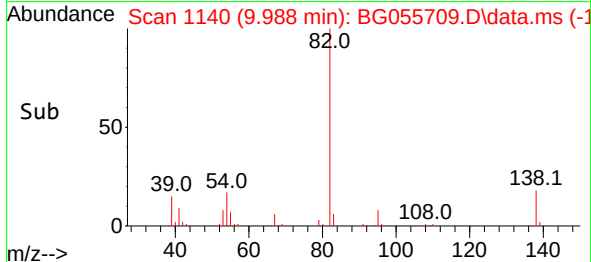
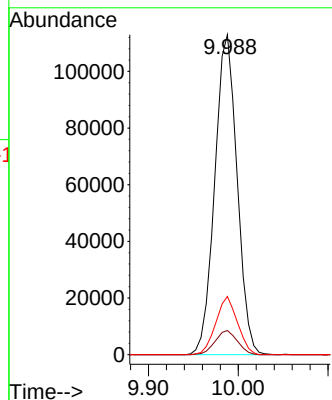
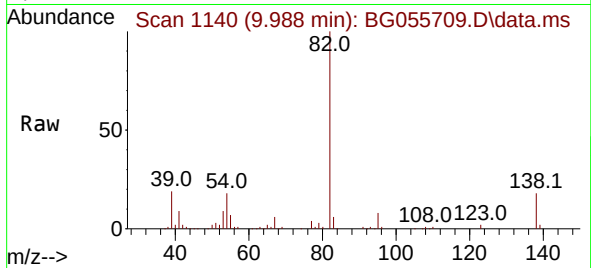




#25  
Isophorone  
Concen: 39.355 ng  
RT: 9.988 min Scan# 1141  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

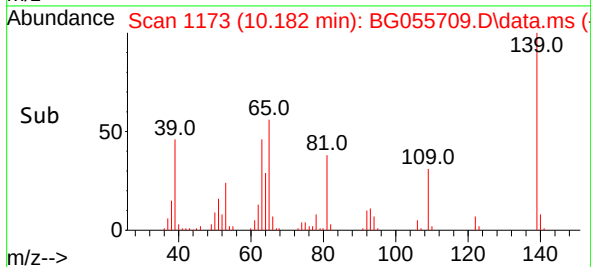
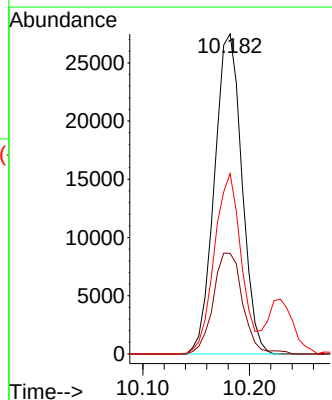
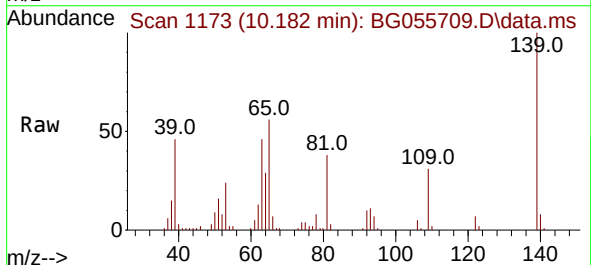
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 194818  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.5 8.3  
138 18.2 14.2 21.4

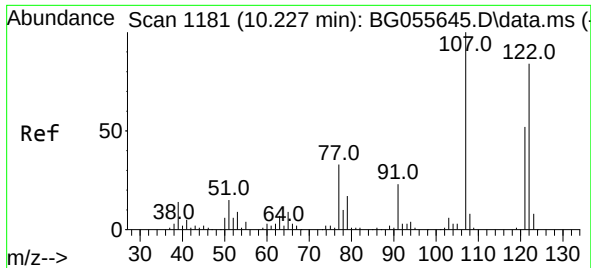


#26  
2-Nitrophenol  
Concen: 38.947 ng  
RT: 10.182 min Scan# 1173  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:139 Resp: 49065  
Ion Ratio Lower Upper  
139 100  
109 31.5 24.4 36.6  
65 56.4 40.2 60.2



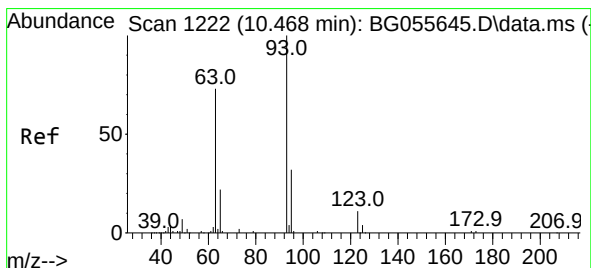
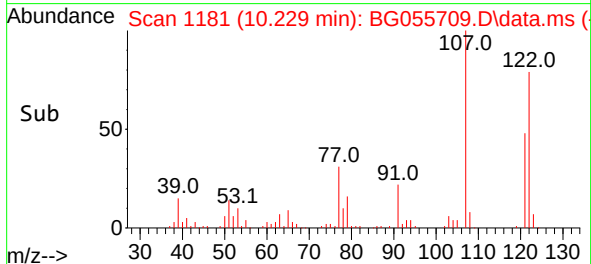
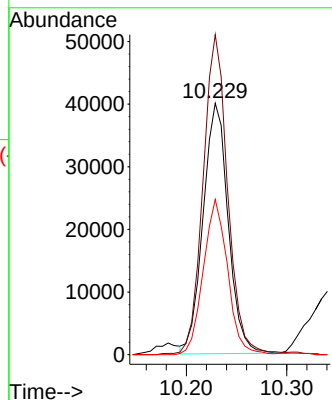
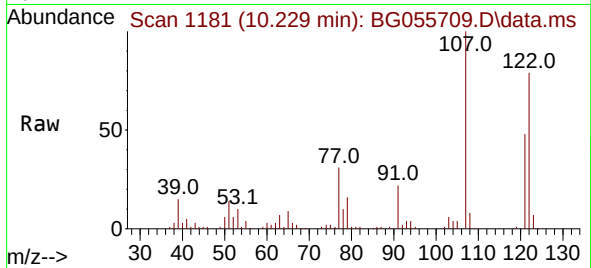




#27  
2,4-Dimethylphenol  
Concen: 36.312 ng  
RT: 10.229 min Scan# 1181  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

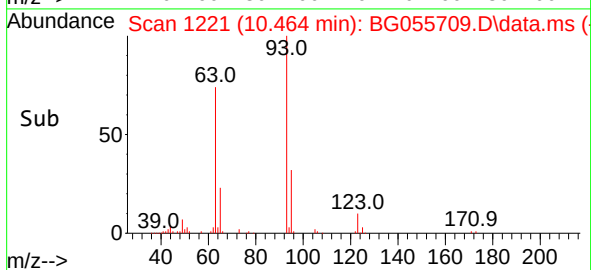
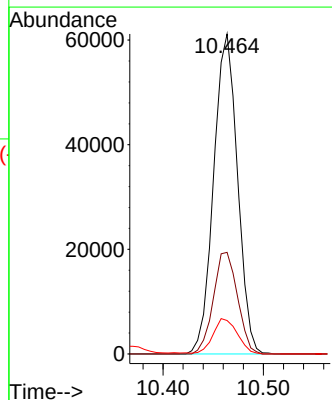
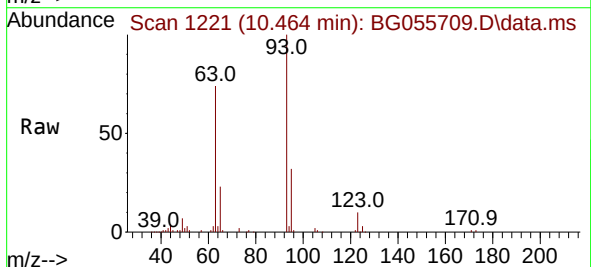
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

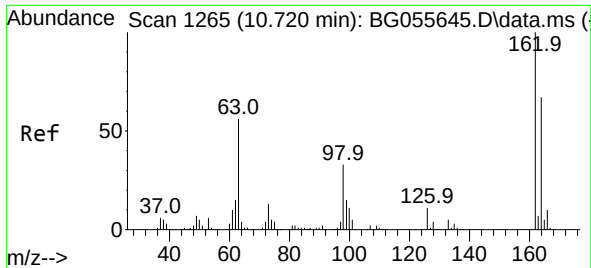
Tgt Ion:122 Resp: 69623  
Ion Ratio Lower Upper  
122 100  
107 127.2 95.8 143.6  
121 61.7 49.6 74.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.946 ng  
RT: 10.464 min Scan# 1221  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion: 93 Resp: 100842  
Ion Ratio Lower Upper  
93 100  
95 31.8 25.7 38.5  
123 10.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.399 ng

RT: 10.722 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

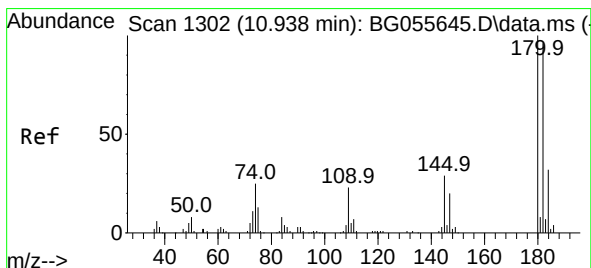
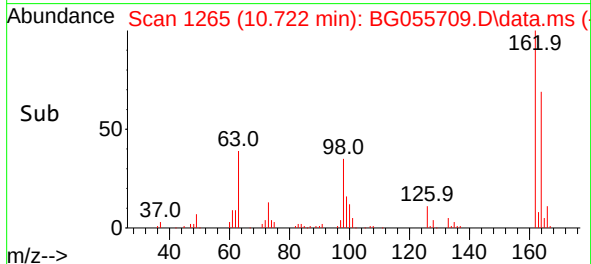
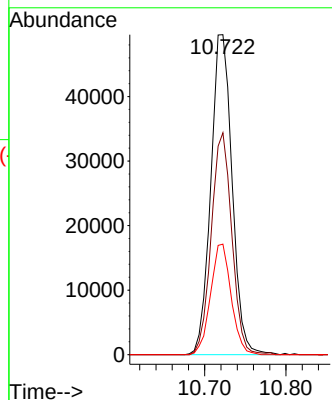
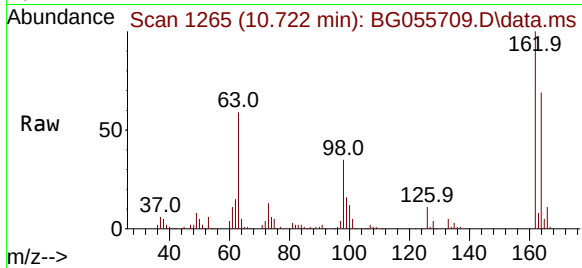
Tgt Ion:162 Resp: 90418

Ion Ratio Lower Upper

162 100

164 69.4 46.7 86.7

98 34.5 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 37.201 ng

RT: 10.940 min Scan# 1302

Delta R.T. 0.002 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

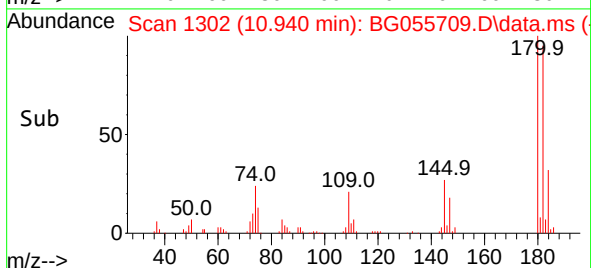
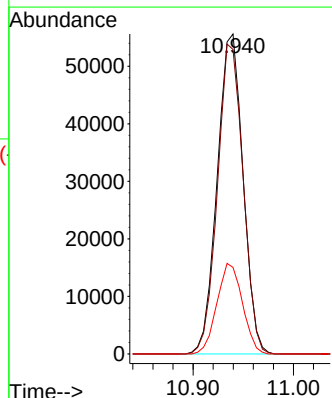
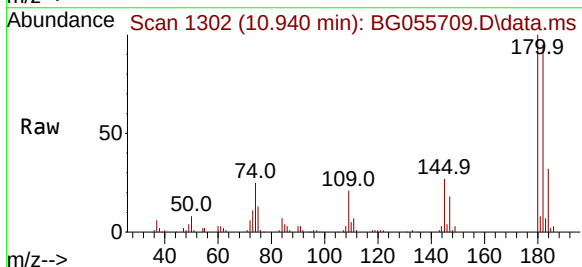
Tgt Ion:180 Resp: 99185

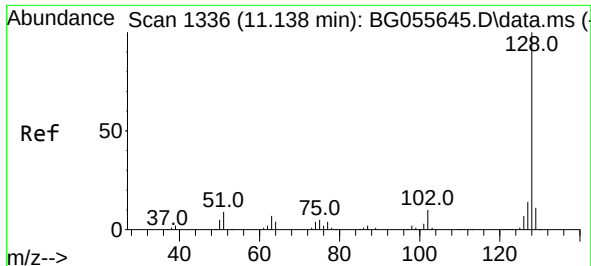
Ion Ratio Lower Upper

180 100

182 95.2 77.1 115.7

145 27.1 22.9 34.3

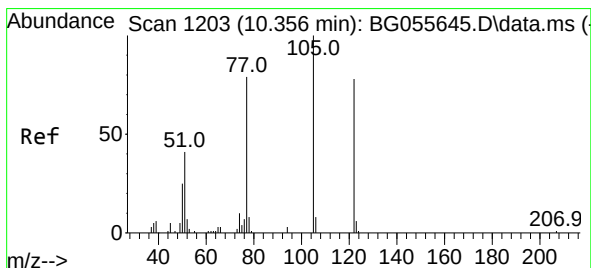
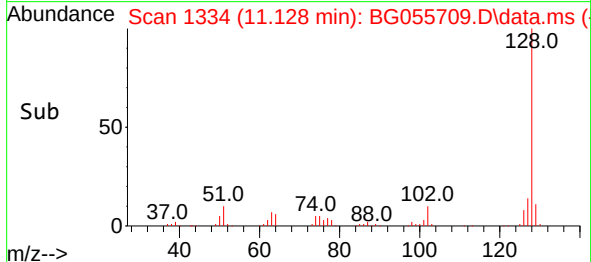
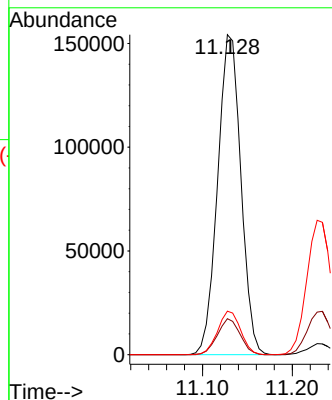
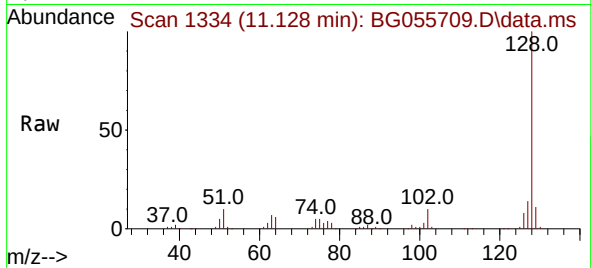




#31  
Naphthalene  
Concen: 37.135 ng  
RT: 11.128 min Scan# 11  
Delta R.T. -0.010 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

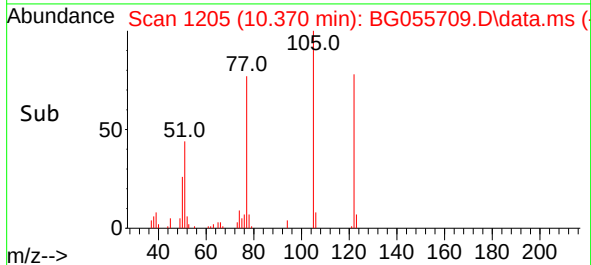
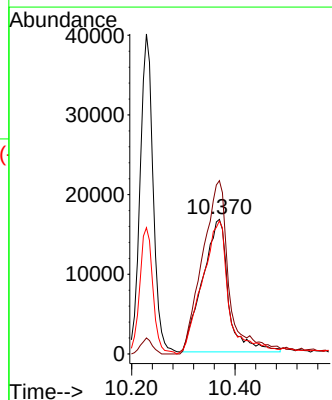
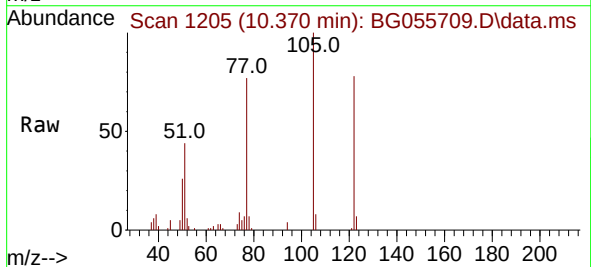
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

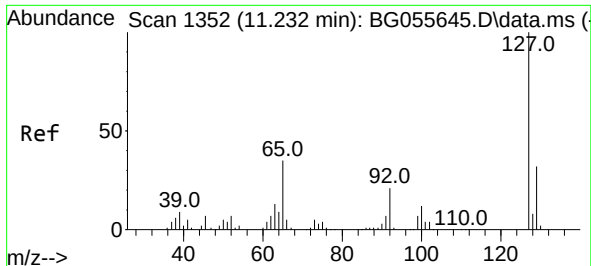
Tgt Ion:128 Resp: 277215  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.6 10.9 16.3



#32  
Benzoic acid  
Concen: 36.839 ng  
RT: 10.370 min Scan# 1205  
Delta R.T. 0.014 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:122 Resp: 58113  
Ion Ratio Lower Upper  
122 100  
105 128.8 104.3 144.3  
77 98.9 79.9 119.9

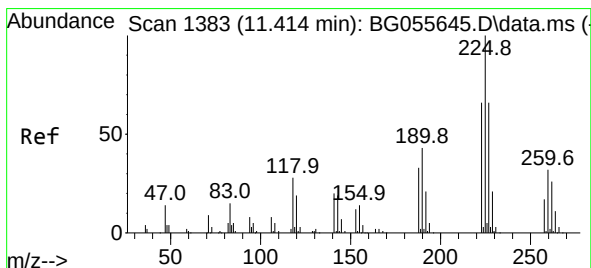
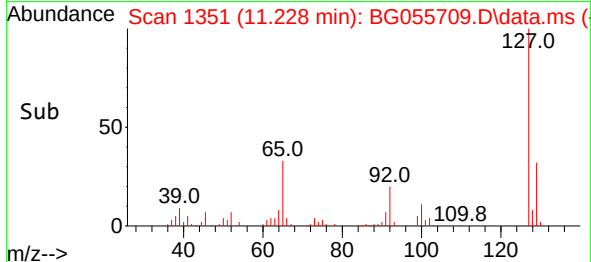
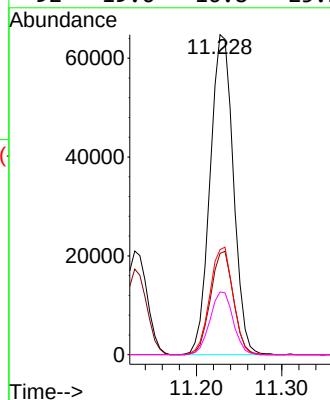
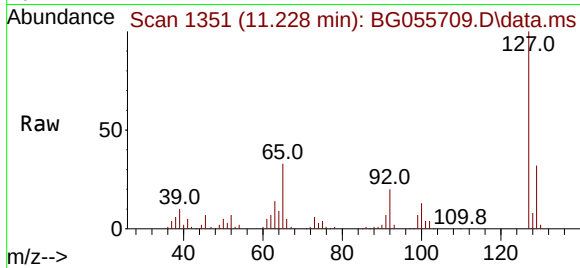




#33  
4-Chloroaniline  
Concen: 39.841 ng  
RT: 11.228 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

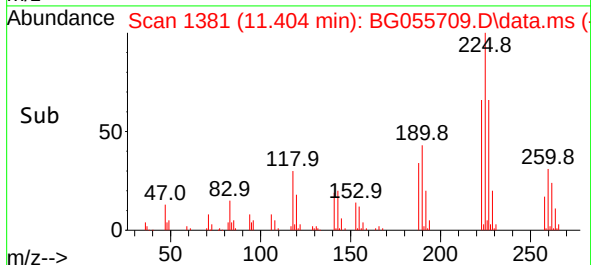
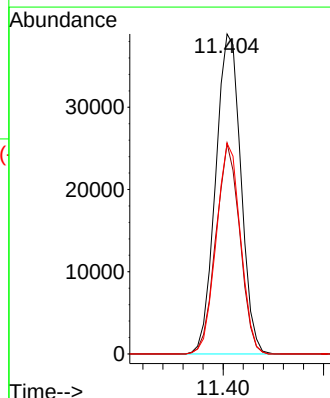
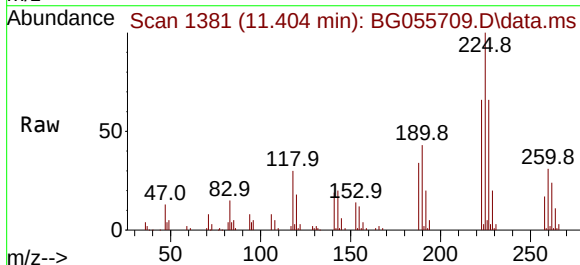
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

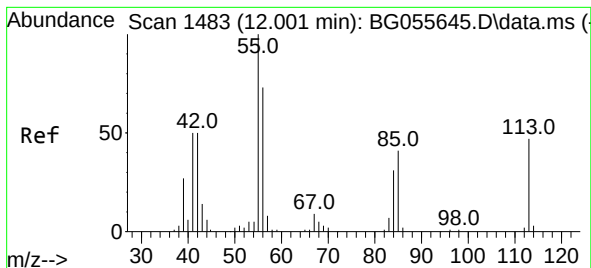
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 122687 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 25.9  | 38.9   |
| 65       | 32.9  | 27.9  | 41.9   |
| 92       | 19.6  | 16.8  | 25.2   |



#34  
Hexachlorobutadiene  
Concen: 37.251 ng  
RT: 11.404 min Scan# 1381  
Delta R.T. -0.010 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 67818 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 65.8  | 52.9  | 79.3  |
| 227      | 65.8  | 52.6  | 79.0  |





#35

Caprolactam

Concen: 39.663 ng

RT: 12.003 min Scan# 14

Delta R.T. 0.002 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

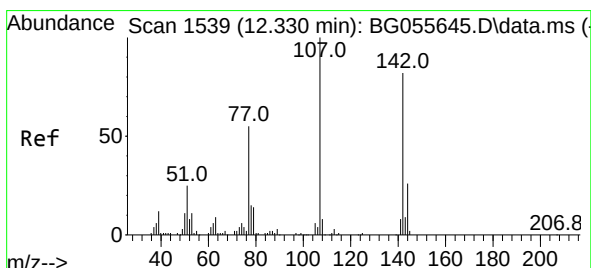
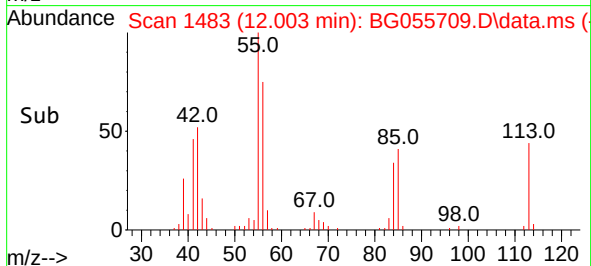
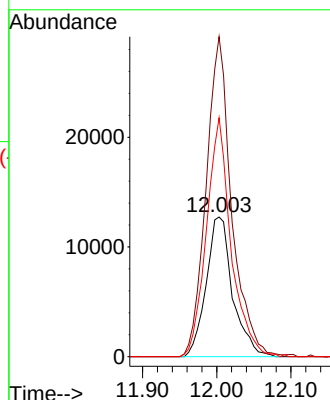
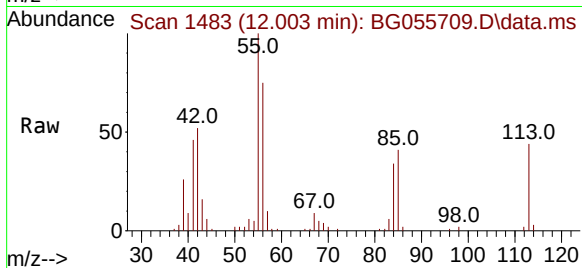
Tgt Ion:113 Resp: 31499

Ion Ratio Lower Upper

113 100

55 229.1 193.5 233.5

56 171.1 135.2 175.2



#36

4-Chloro-3-methylphenol

Concen: 40.933 ng

RT: 12.338 min Scan# 1540

Delta R.T. 0.008 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

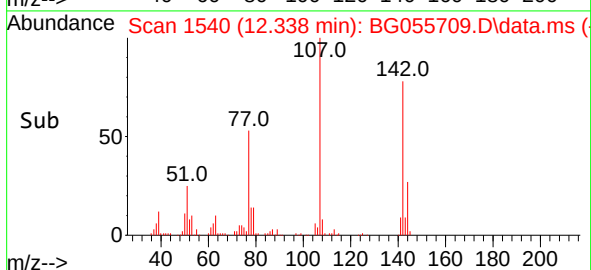
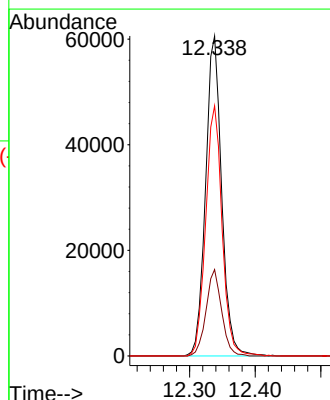
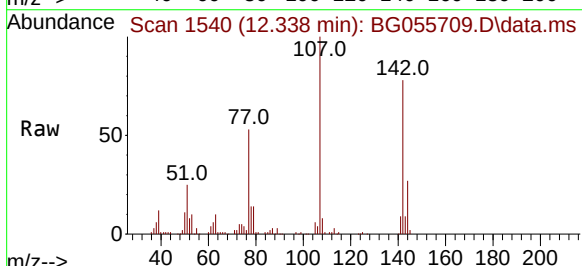
Tgt Ion:107 Resp: 103247

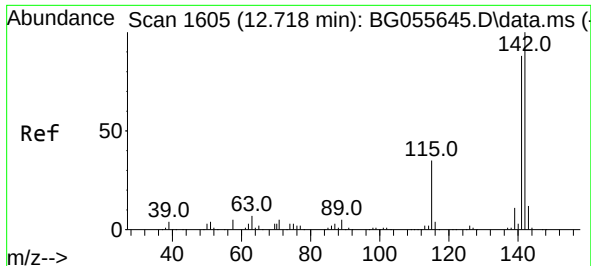
Ion Ratio Lower Upper

107 100

144 27.0 21.0 31.4

142 78.1 65.9 98.9

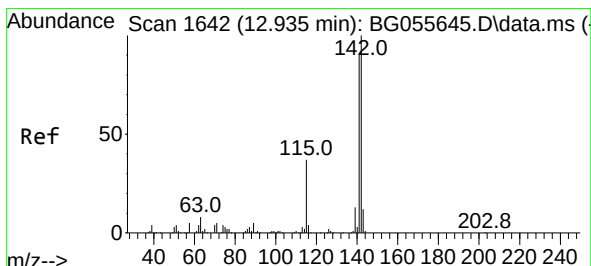
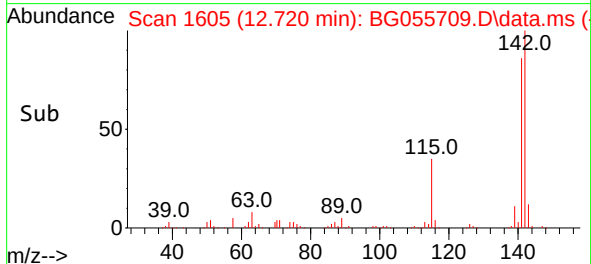
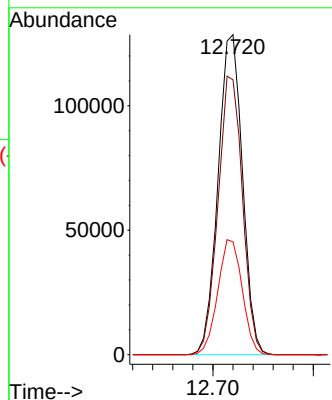
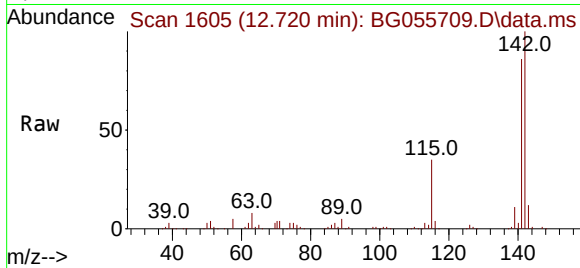




#37  
2-Methylnaphthalene  
Concen: 38.839 ng  
RT: 12.720 min Scan# 1605  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

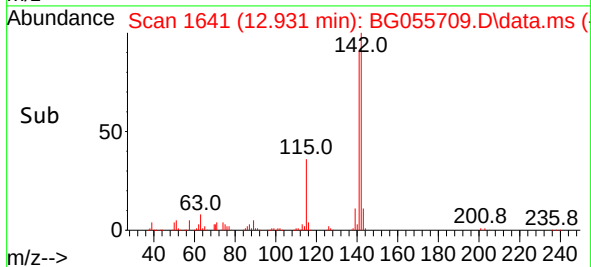
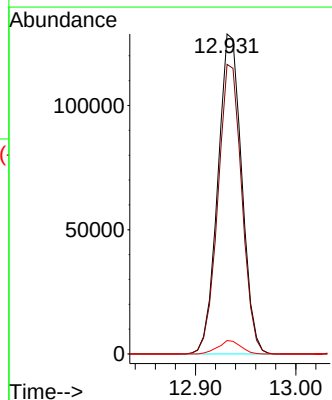
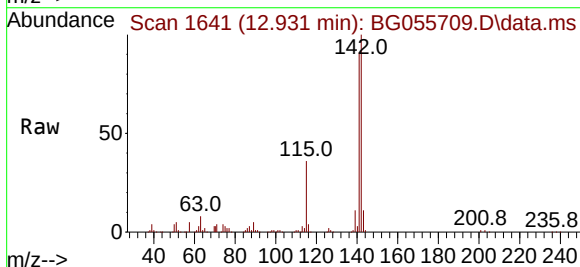
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

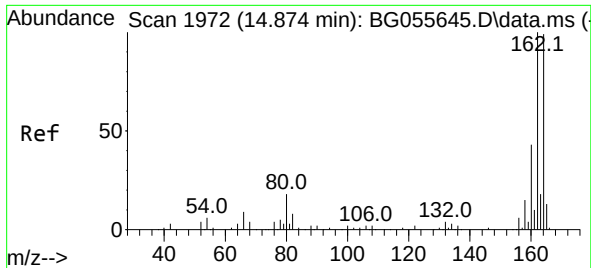
Tgt Ion:142 Resp: 217085  
Ion Ratio Lower Upper  
142 100  
141 85.9 70.3 105.5  
115 35.3 27.9 41.9



#38  
1-Methylnaphthalene  
Concen: 39.262 ng  
RT: 12.931 min Scan# 1641  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:142 Resp: 213039  
Ion Ratio Lower Upper  
142 100  
141 90.5 73.0 109.4  
116 4.2 3.1 4.7

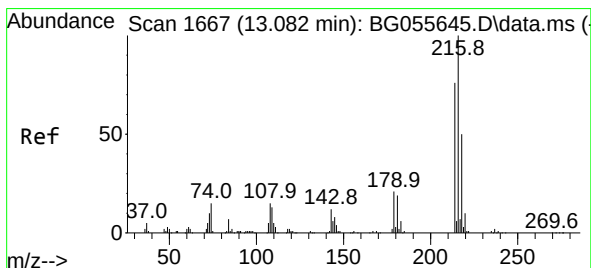
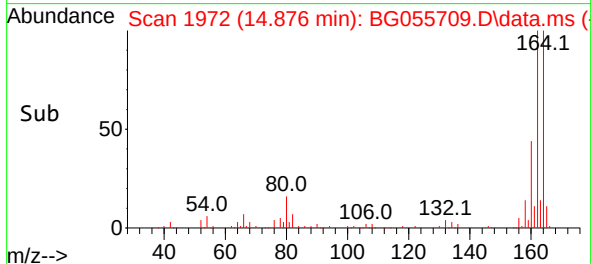
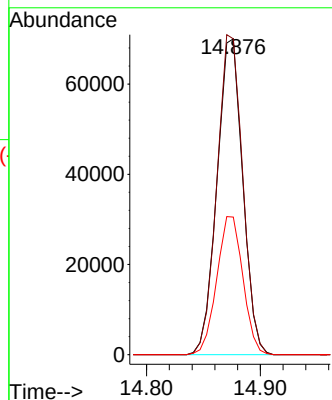
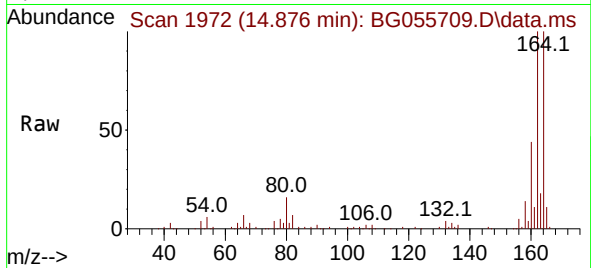




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.876 min Scan# 1972  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

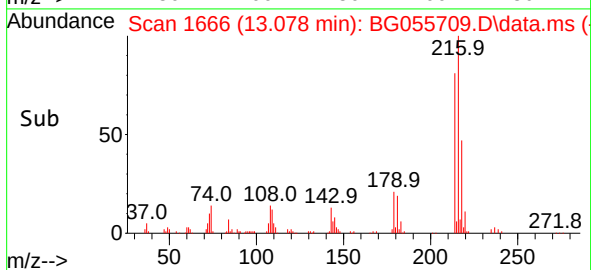
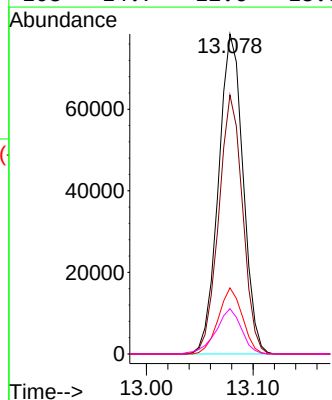
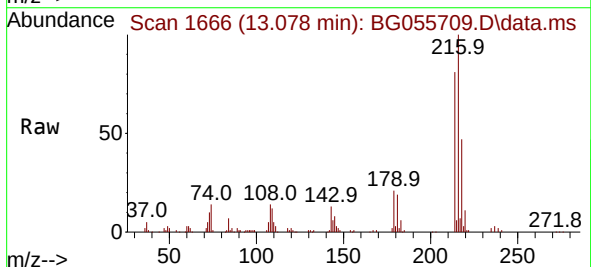
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

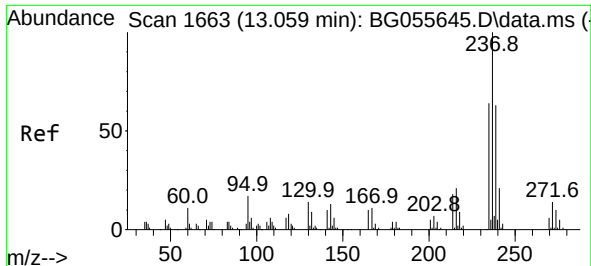
Tgt Ion:164 Resp: 110164  
Ion Ratio Lower Upper  
164 100  
162 100.0 81.1 121.7  
160 43.6 34.8 52.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.275 ng  
RT: 13.078 min Scan# 1666  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:216 Resp: 125582  
Ion Ratio Lower Upper  
216 100  
214 78.5 62.1 93.1  
179 20.1 16.5 24.7  
108 14.7 12.6 18.8

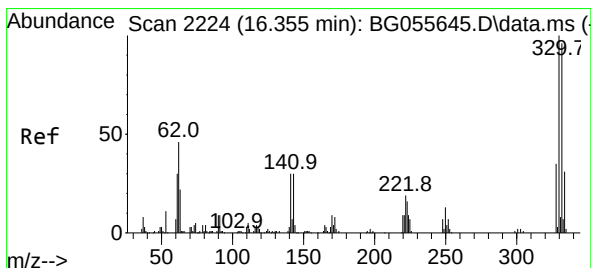
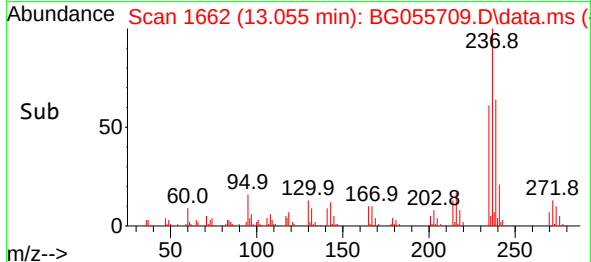
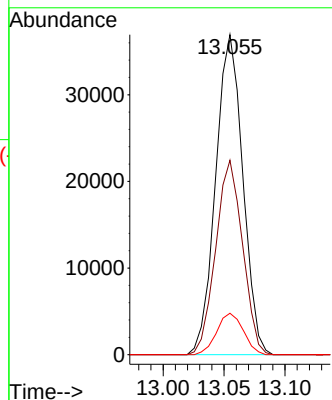
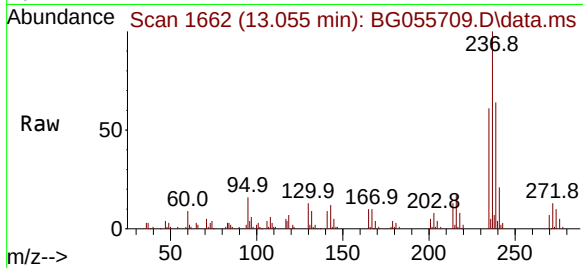




#41  
Hexachlorocyclopentadiene  
Concen: 32.790 ng  
RT: 13.055 min Scan# 1  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

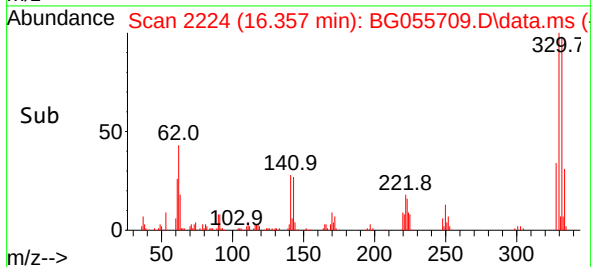
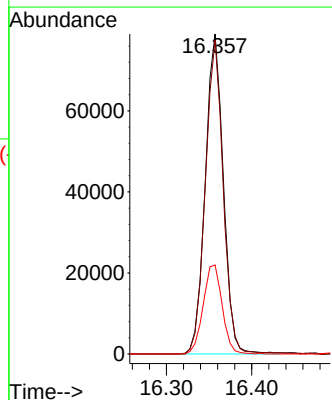
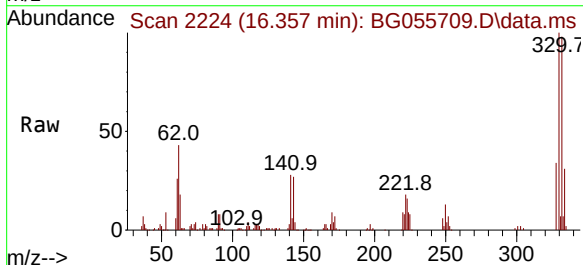
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 57214  
Ion Ratio Lower Upper  
237 100  
235 60.8 43.7 83.7  
272 12.9 0.0 33.6

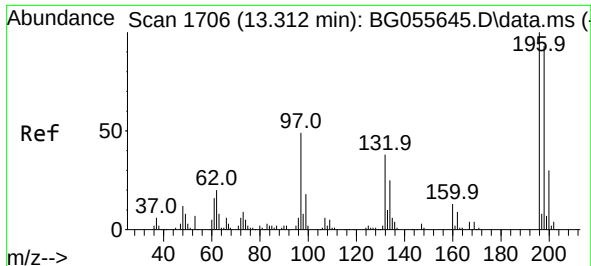


#42  
2,4,6-Tribromophenol  
Concen: 75.086 ng  
RT: 16.357 min Scan# 2224  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:330 Resp: 116478  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.8 116.8  
141 29.1 23.9 35.9



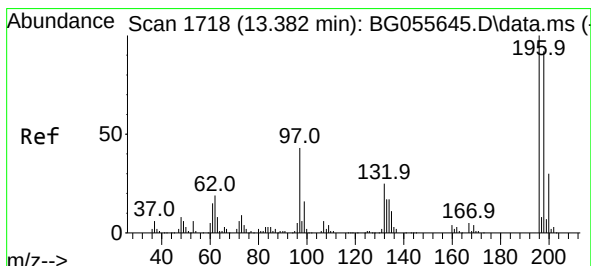
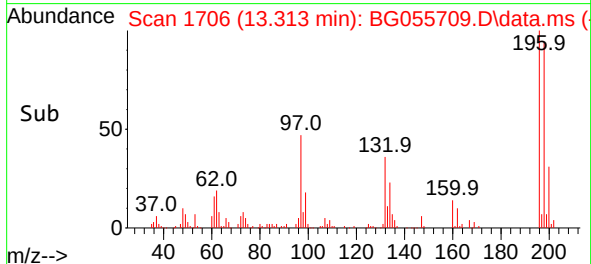
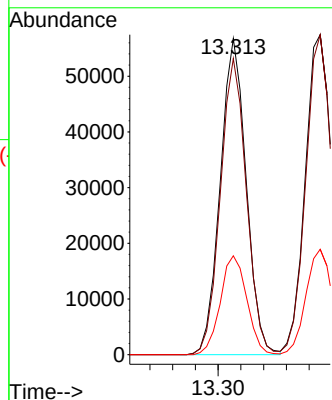
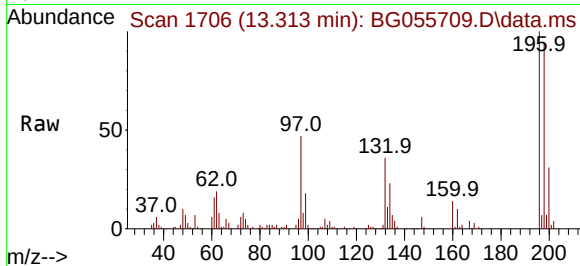




#43  
2,4,6-Trichlorophenol  
Concen: 38.101 ng  
RT: 13.313 min Scan# 1  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

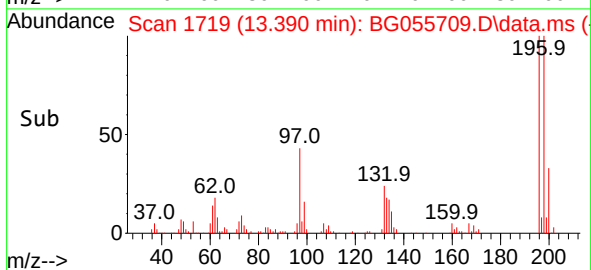
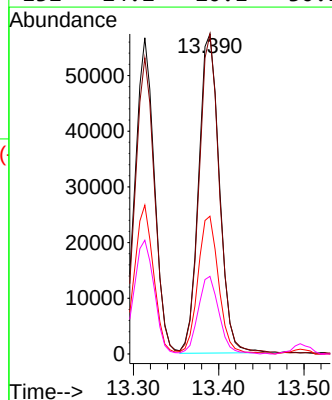
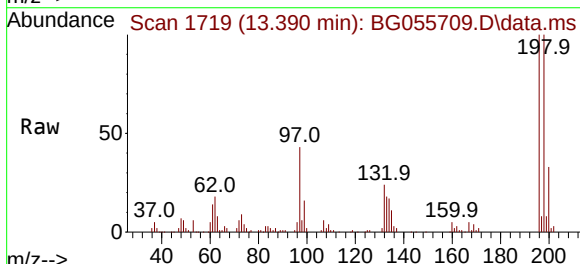
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

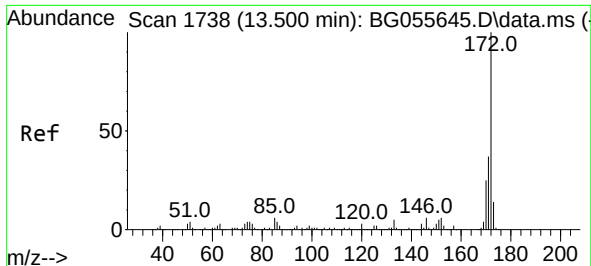
Tgt Ion:196 Resp: 89978  
Ion Ratio Lower Upper  
196 100  
198 93.7 74.6 112.0  
200 31.3 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 37.202 ng  
RT: 13.390 min Scan# 1719  
Delta R.T. 0.008 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:196 Resp: 96546  
Ion Ratio Lower Upper  
196 100  
198 99.9 74.1 111.1  
97 43.1 34.8 52.2  
132 24.2 20.1 30.1

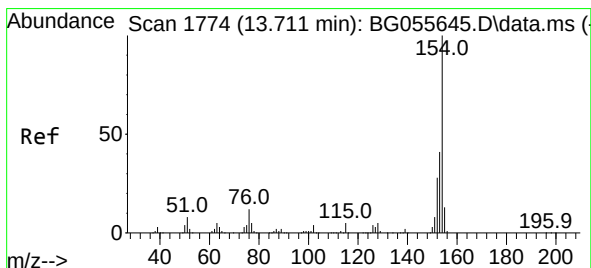
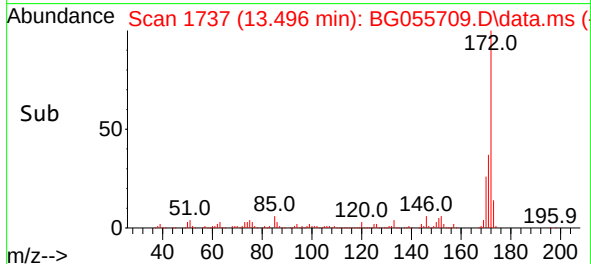
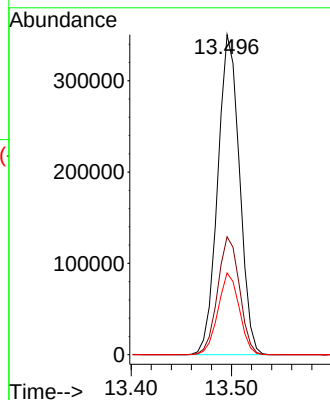
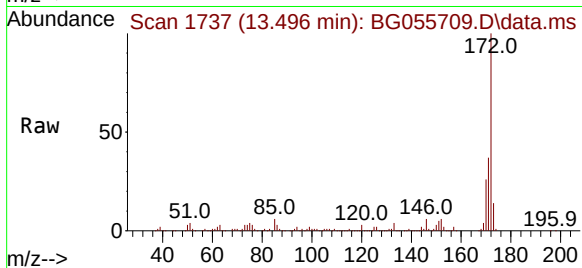




#45  
2-Fluorobiphenyl  
Concen: 71.701 ng  
RT: 13.496 min Scan# 1737  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

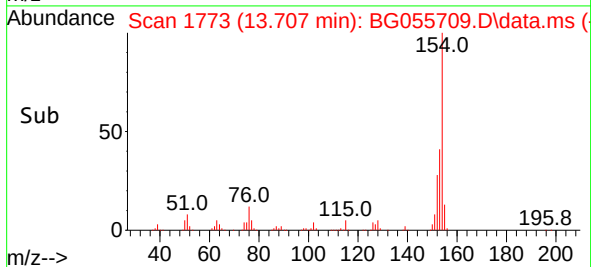
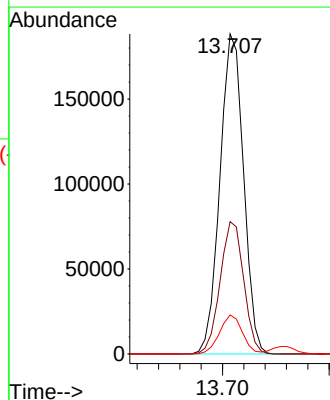
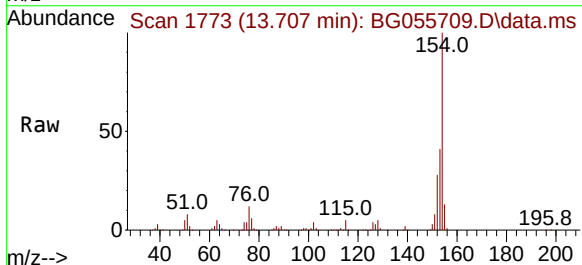
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

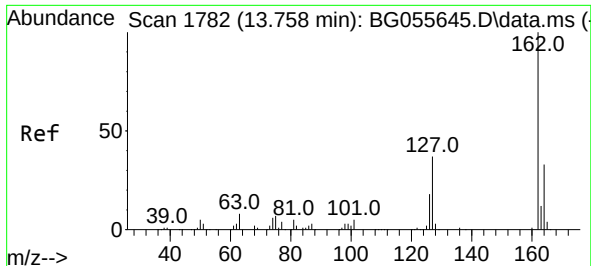
Tgt Ion:172 Resp: 527253  
Ion Ratio Lower Upper  
172 100  
171 36.8 29.8 44.6  
170 25.5 20.2 30.4



#46  
1,1'-Biphenyl  
Concen: 36.015 ng  
RT: 13.707 min Scan# 1773  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:154 Resp: 289125  
Ion Ratio Lower Upper  
154 100  
153 41.3 20.6 60.6  
76 12.2 0.0 32.4





#47

2-Chloronaphthalene

Concen: 36.320 ng

RT: 13.760 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

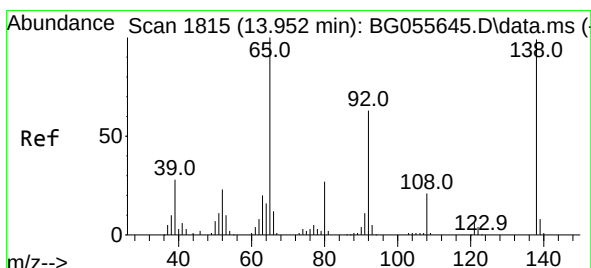
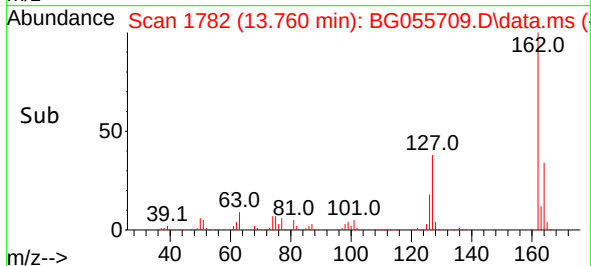
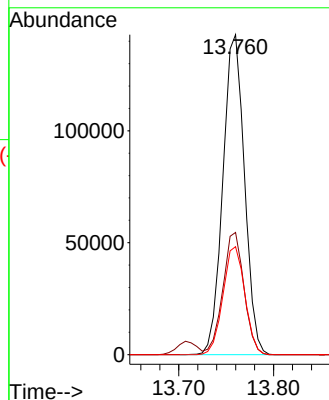
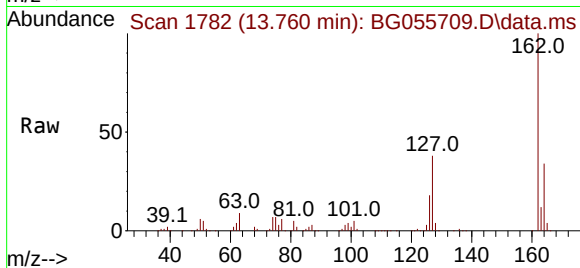
Tgt Ion:162 Resp: 226630

Ion Ratio Lower Upper

162 100

127 38.2 29.9 44.9

164 33.8 26.4 39.6



#48

2-Nitroaniline

Concen: 37.821 ng

RT: 13.954 min Scan# 1815

Delta R.T. 0.002 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

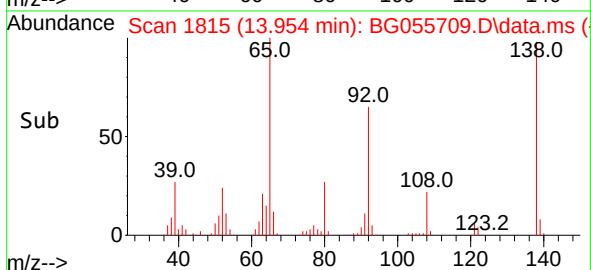
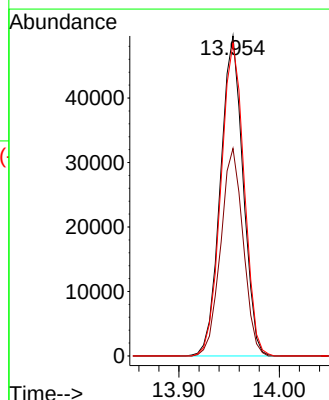
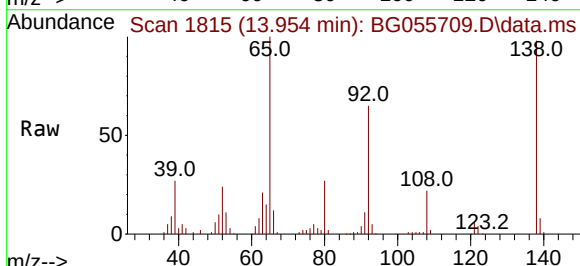
Tgt Ion: 65 Resp: 77589

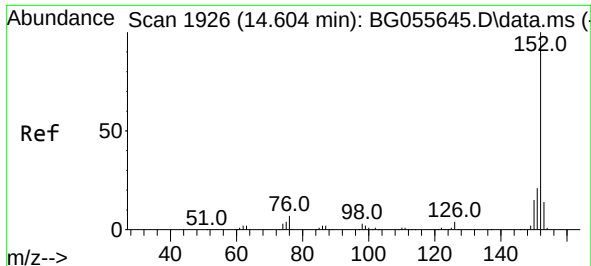
Ion Ratio Lower Upper

65 100

92 64.8 50.1 75.1

138 97.8 79.4 119.0

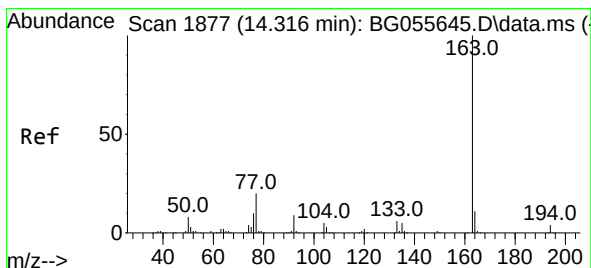
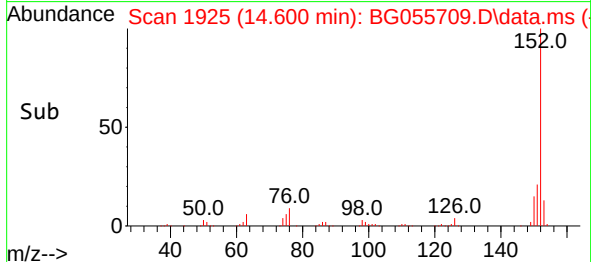
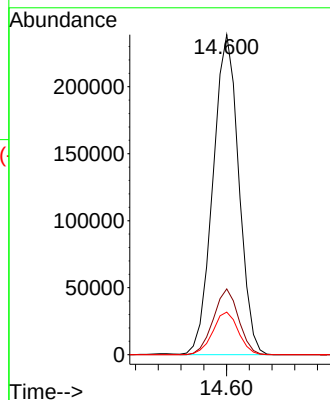
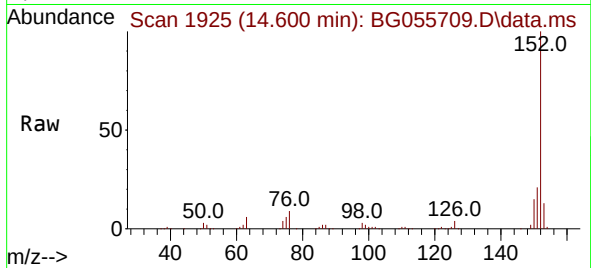




#49  
Acenaphthylene  
Concen: 36.673 ng  
RT: 14.600 min Scan# 1926  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

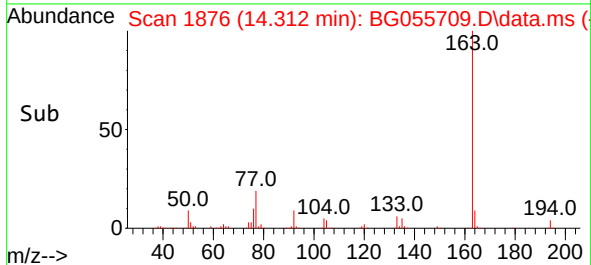
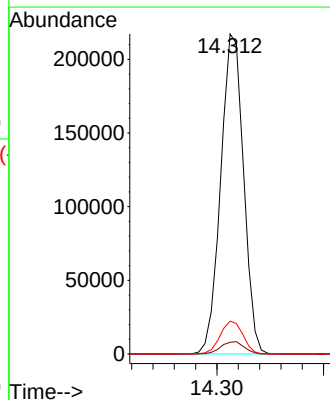
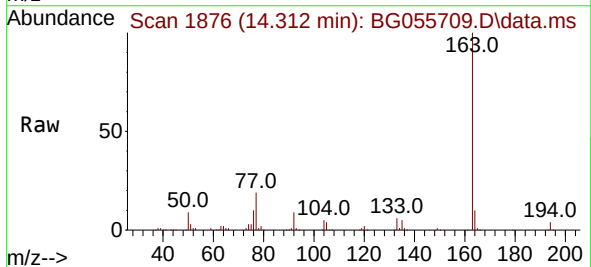
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

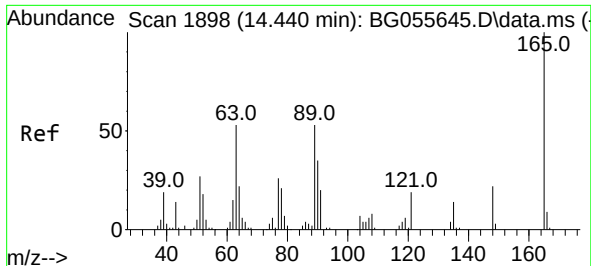
Tgt Ion:152 Resp: 376820  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.4 24.6  
153 13.3 11.0 16.4



#50  
Dimethylphthalate  
Concen: 36.822 ng  
RT: 14.312 min Scan# 1876  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:163 Resp: 323362  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.0 4.4  
164 10.2 8.6 12.8

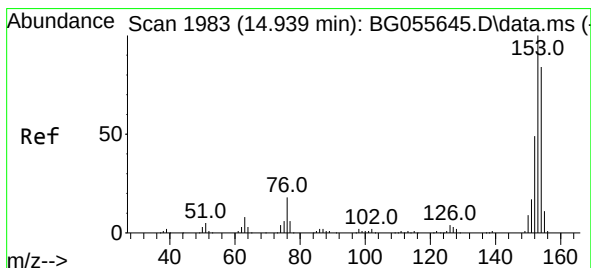
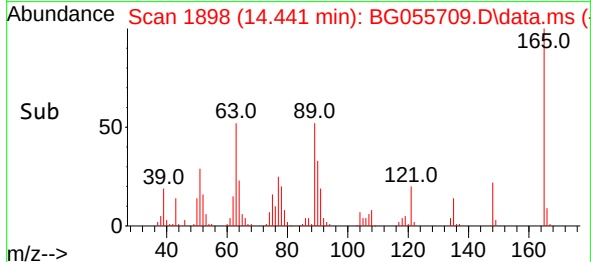
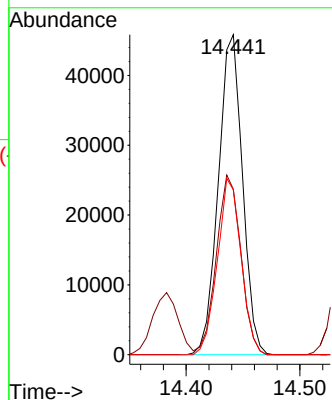
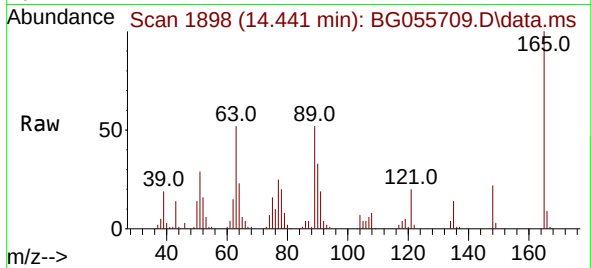




#51  
2,6-Dinitrotoluene  
Concen: 37.661 ng  
RT: 14.441 min Scan# 1898  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

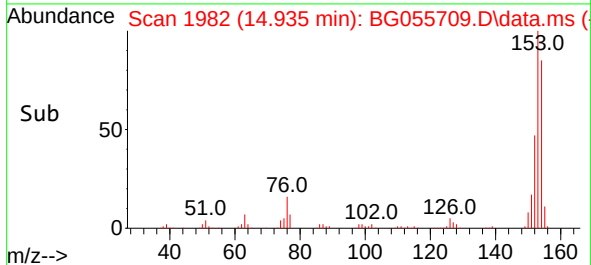
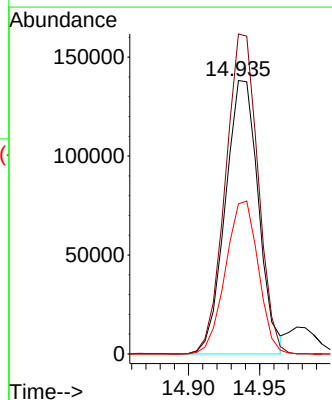
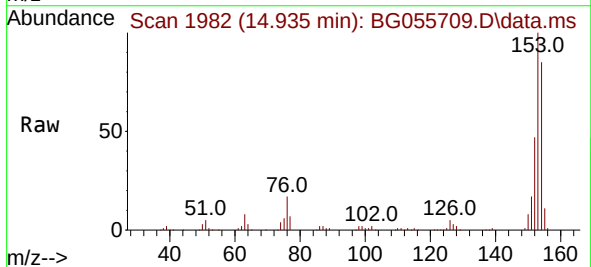
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

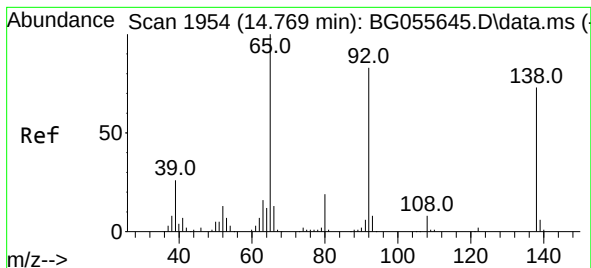
Tgt Ion:165 Resp: 67625  
Ion Ratio Lower Upper  
165 100  
63 51.7 44.6 66.8  
89 51.5 42.2 63.4



#52  
Acenaphthene  
Concen: 33.406 ng  
RT: 14.935 min Scan# 1982  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:154 Resp: 224339  
Ion Ratio Lower Upper  
154 100  
153 117.0 95.0 142.4  
152 54.9 46.1 69.1

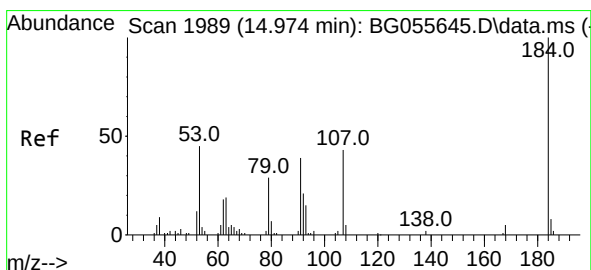
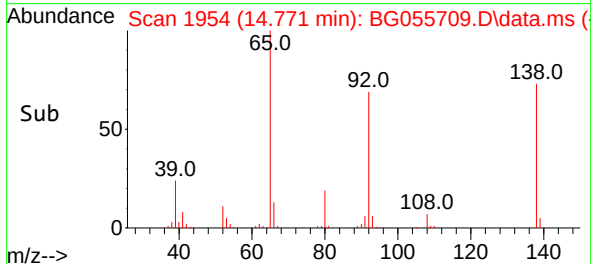
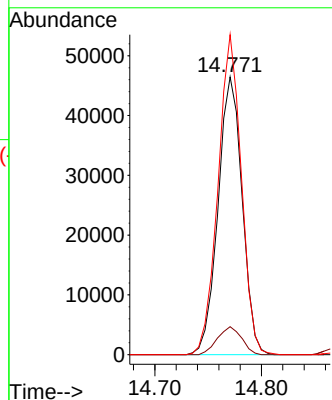
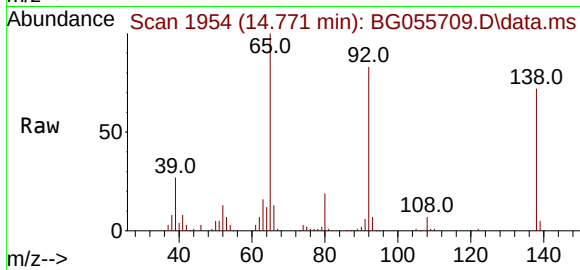




#53  
3-Nitroaniline  
Concen: 37.041 ng  
RT: 14.771 min Scan# 1954  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

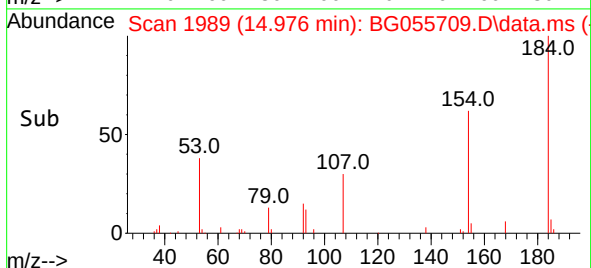
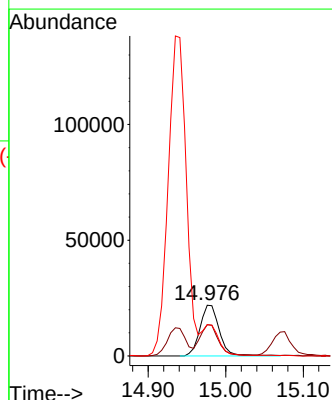
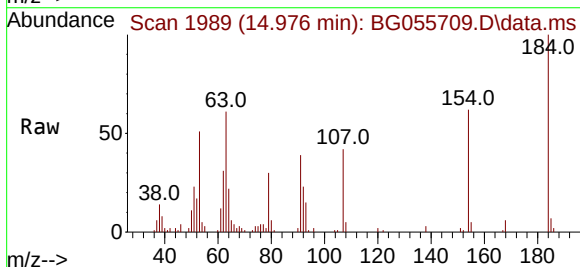
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

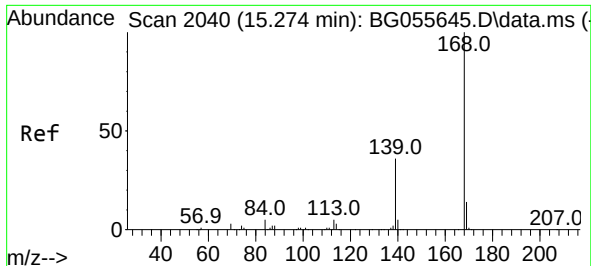
Tgt Ion:138 Resp: 73013  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.5 12.7  
92 115.2 91.0 136.6



#54  
2,4-Dinitrophenol  
Concen: 36.774 ng  
RT: 14.976 min Scan# 1989  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:184 Resp: 37966  
Ion Ratio Lower Upper  
184 100  
63 61.5 49.5 74.3  
154 61.9 52.0 78.0

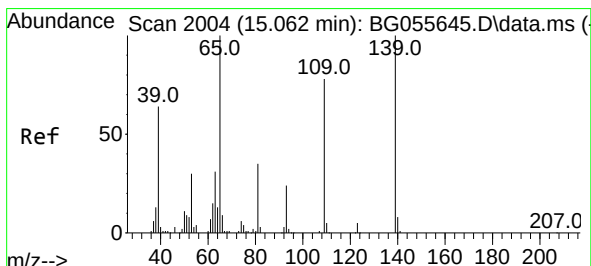
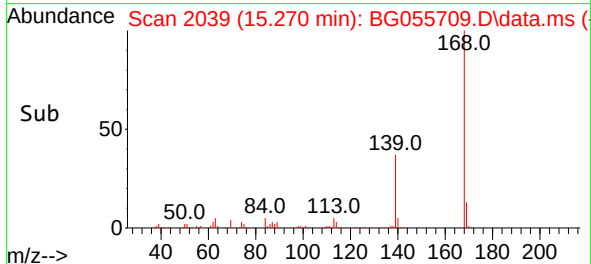
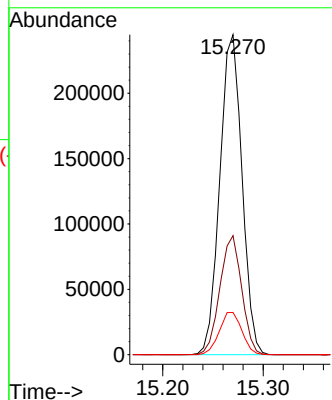
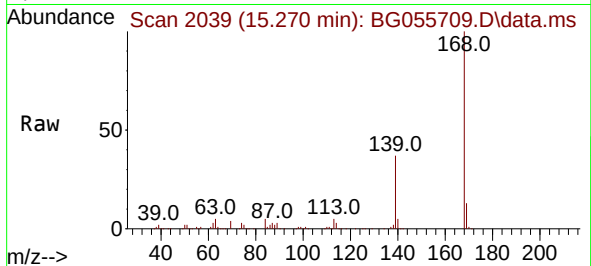




#55  
Dibenzofuran  
Concen: 36.261 ng  
RT: 15.270 min Scan# 2040  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

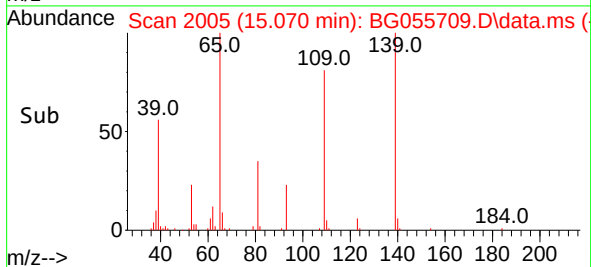
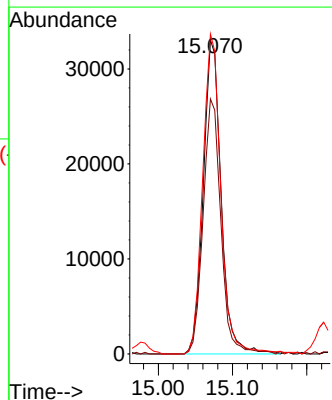
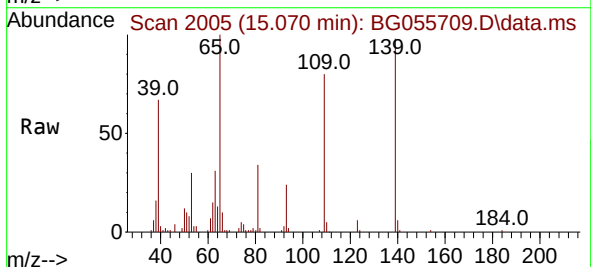
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

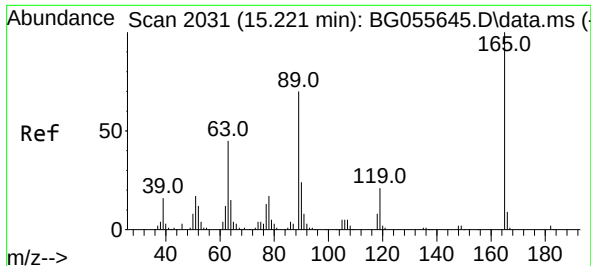
Tgt Ion:168 Resp: 375659  
Ion Ratio Lower Upper  
168 100  
139 37.2 28.8 43.2  
169 13.2 11.0 16.4



#56  
4-Nitrophenol  
Concen: 35.661 ng  
RT: 15.070 min Scan# 2005  
Delta R.T. 0.008 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:139 Resp: 55169  
Ion Ratio Lower Upper  
139 100  
109 81.2 58.6 98.6  
65 101.9 80.5 120.5

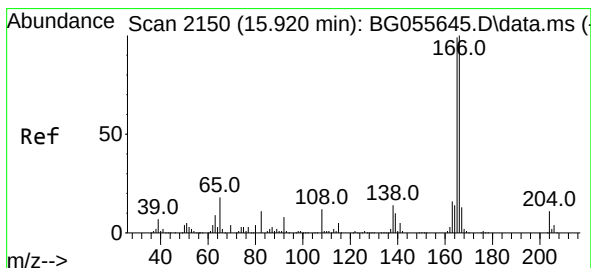
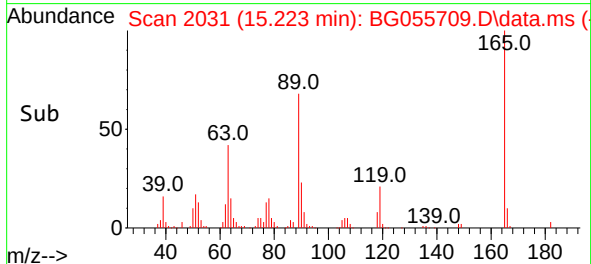
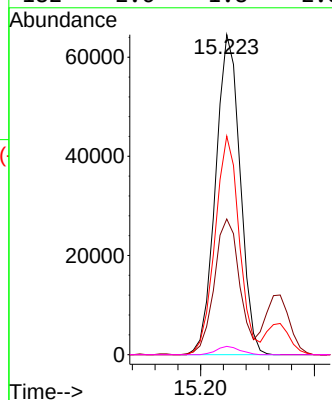
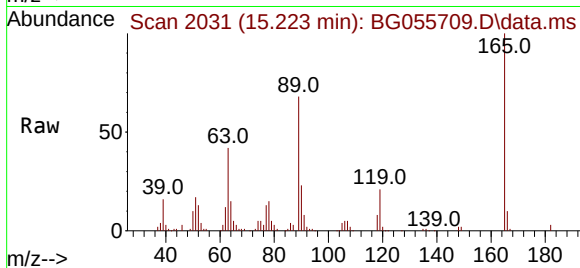




#57  
2,4-Dinitrotoluene  
Concen: 38.142 ng  
RT: 15.223 min Scan# 2031  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

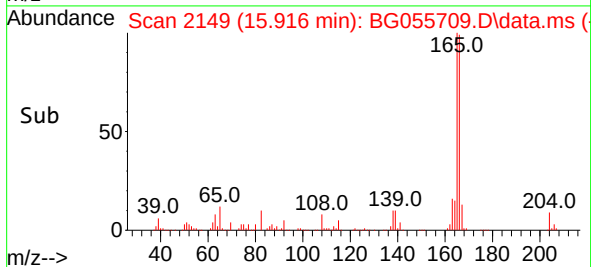
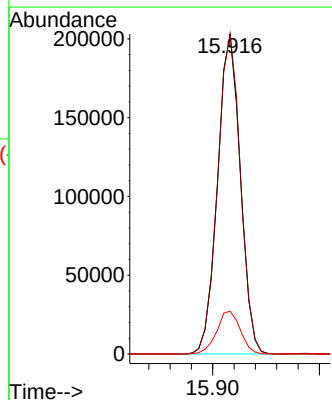
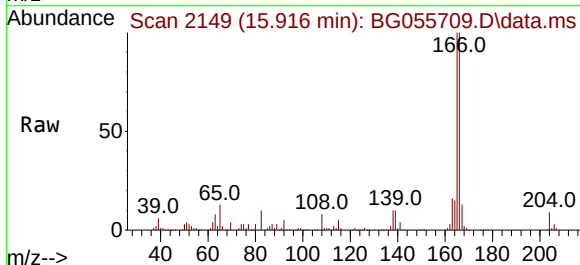
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 96561  
Ion Ratio Lower Upper  
165 100  
63 42.4 35.8 53.8  
89 68.3 56.2 84.4  
182 2.6 1.8 2.8

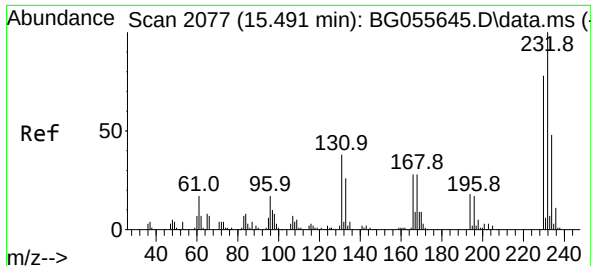


#58  
Fluorene  
Concen: 36.298 ng  
RT: 15.916 min Scan# 2149  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:166 Resp: 300343  
Ion Ratio Lower Upper  
166 100  
165 100.3 79.3 118.9  
167 13.4 10.6 15.8



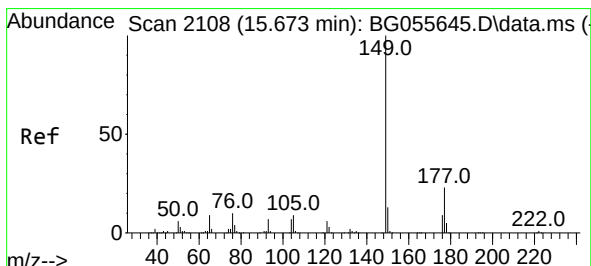
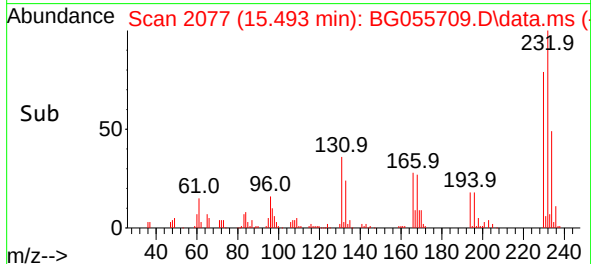
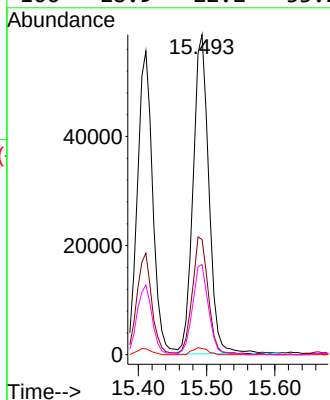
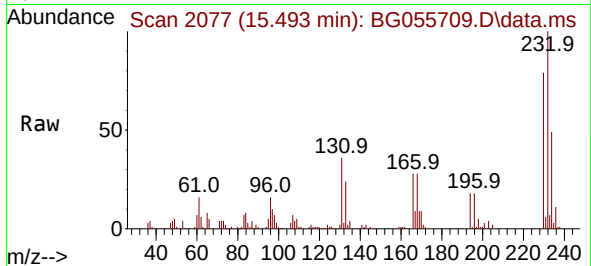




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.240 ng  
RT: 15.493 min Scan# 2077  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

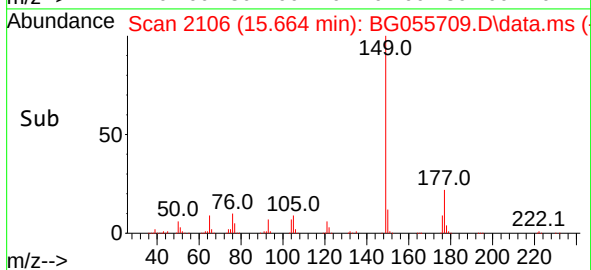
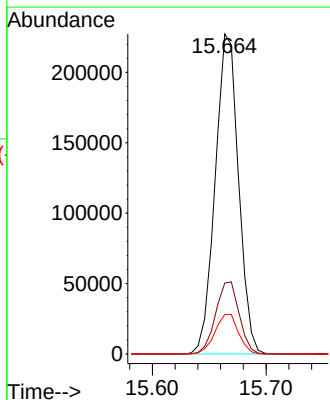
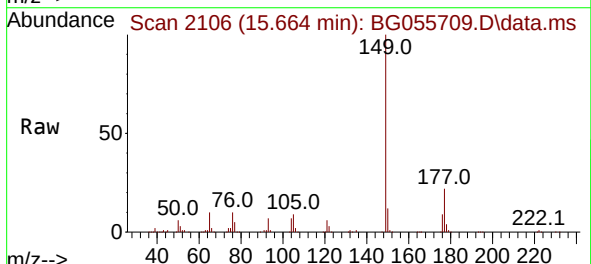
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

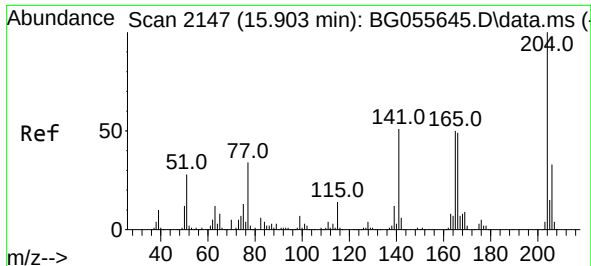
Tgt Ion:232 Resp: 93645  
Ion Ratio Lower Upper  
232 100  
131 37.6 29.8 44.8  
130 2.1 1.7 2.5  
166 28.9 22.2 33.2



#60  
Diethylphthalate  
Concen: 36.515 ng  
RT: 15.664 min Scan# 2106  
Delta R.T. -0.010 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:149 Resp: 324205  
Ion Ratio Lower Upper  
149 100  
177 22.2 18.3 27.5  
150 12.4 10.0 15.0

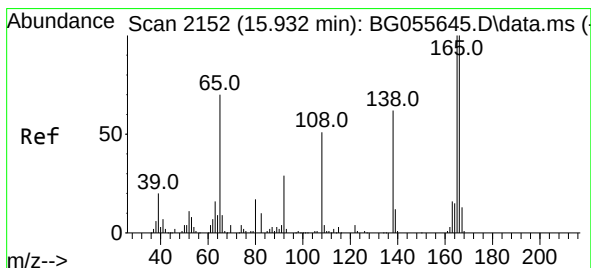
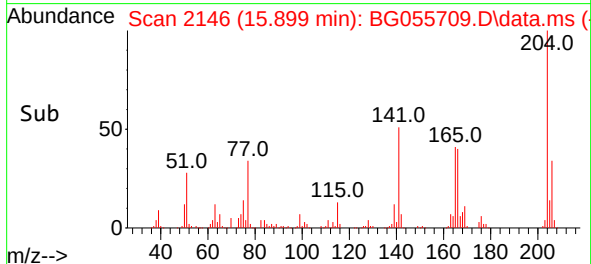
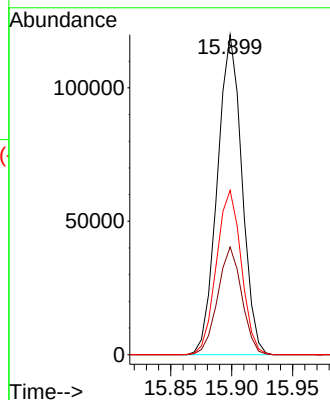
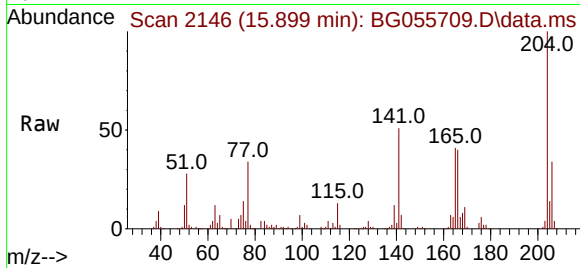




#61  
4-Chlorophenyl-phenylether  
Concen: 37.007 ng  
RT: 15.899 min Scan# 2146  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

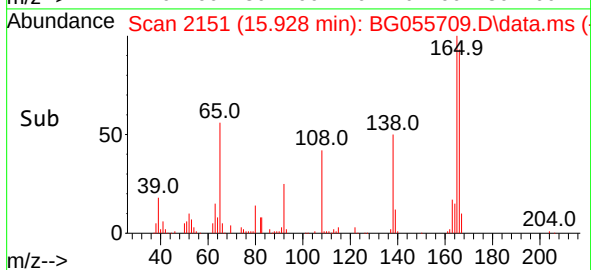
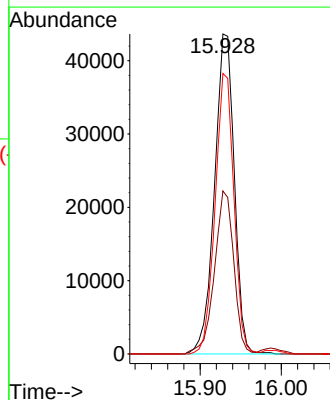
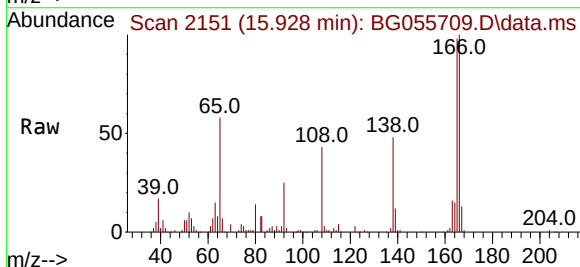
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

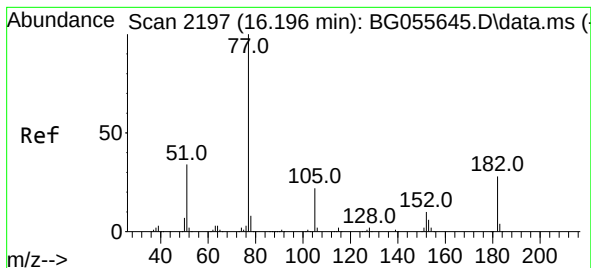
Tgt Ion:204 Resp: 168319  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.6 40.0  
141 51.4 40.6 61.0



#62  
4-Nitroaniline  
Concen: 35.879 ng  
RT: 15.928 min Scan# 2151  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:138 Resp: 73929  
Ion Ratio Lower Upper  
138 100  
92 51.0 27.3 67.3  
108 87.7 62.8 102.8





#63

Azobenzene

Concen: 36.058 ng

RT: 16.192 min Scan# 2197

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 279503

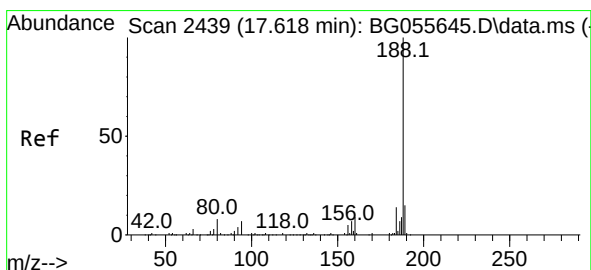
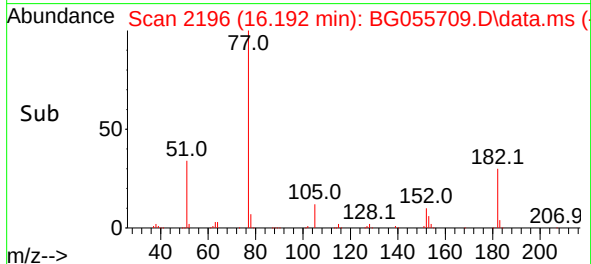
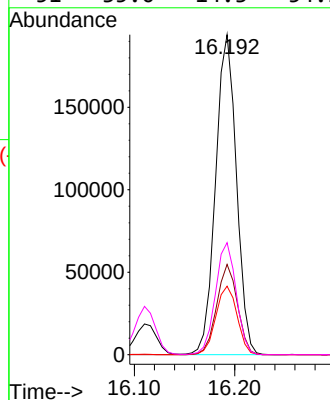
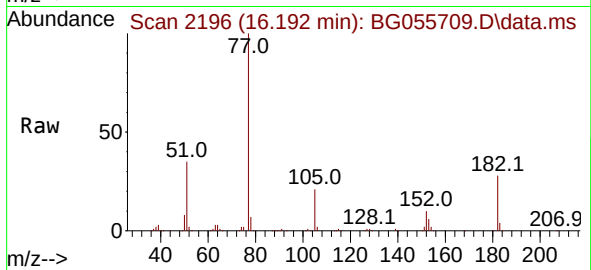
Ion Ratio Lower Upper

77 100

182 28.2 8.1 48.1

105 21.4 1.8 41.8

51 35.0 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.614 min Scan# 2438

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

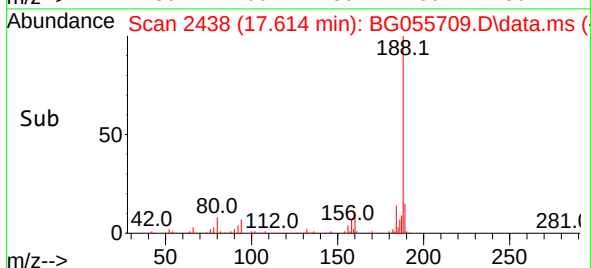
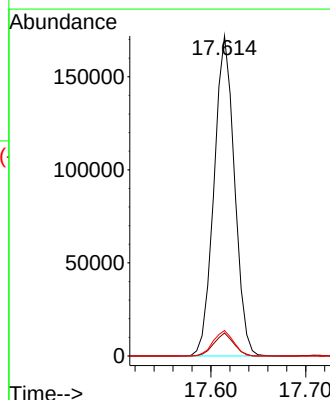
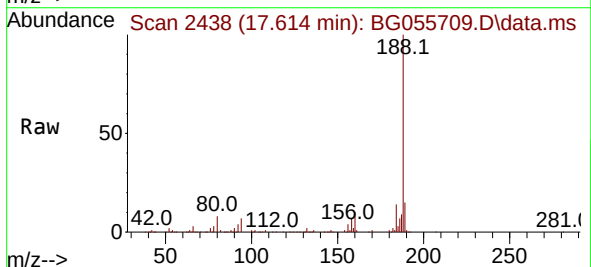
Tgt Ion:188 Resp: 257548

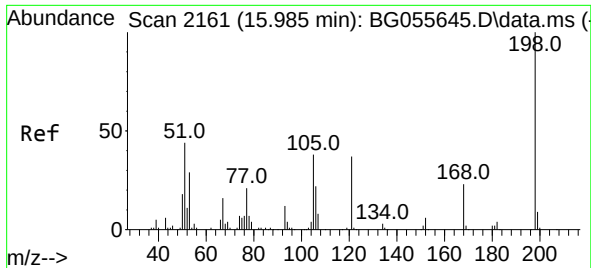
Ion Ratio Lower Upper

188 100

94 7.2 5.4 8.2

80 8.0 6.6 10.0

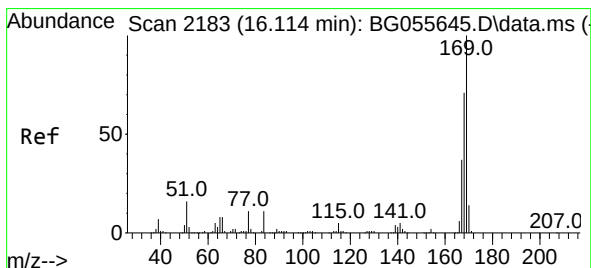
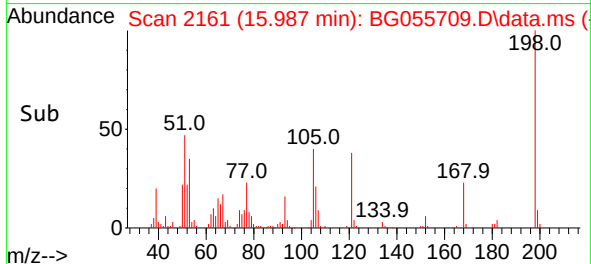
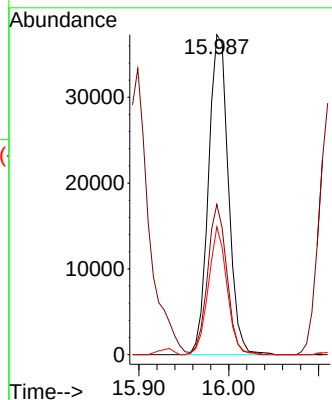
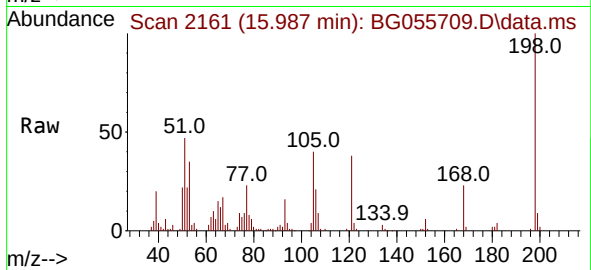




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.931 ng  
RT: 15.987 min Scan# 2161  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

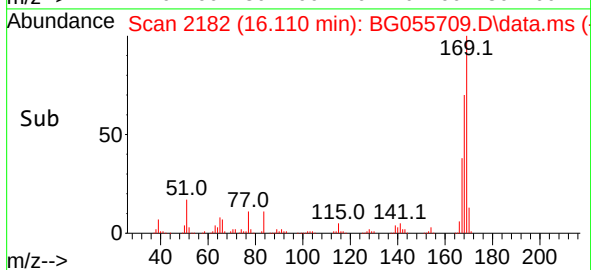
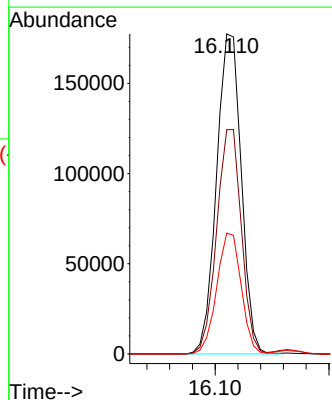
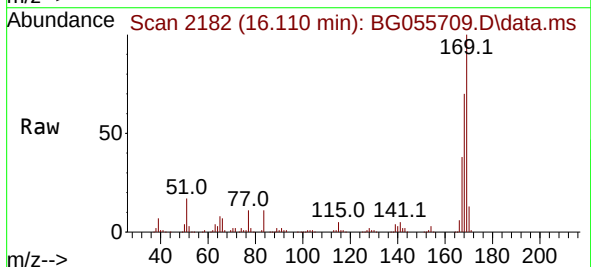
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

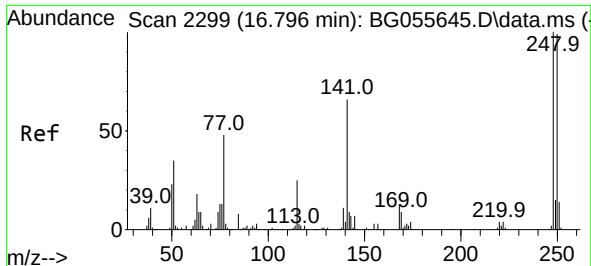
Tgt Ion:198 Resp: 57425  
Ion Ratio Lower Upper  
198 100  
51 47.0 27.7 67.7  
105 40.0 19.3 59.3



#66  
n-Nitrosodiphenylamine  
Concen: 37.778 ng  
RT: 16.110 min Scan# 2182  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:169 Resp: 268143  
Ion Ratio Lower Upper  
169 100  
168 70.1 56.6 85.0  
167 37.7 29.9 44.9

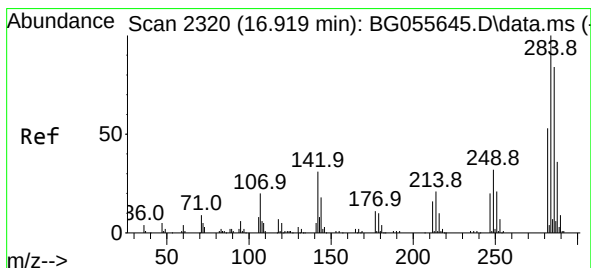
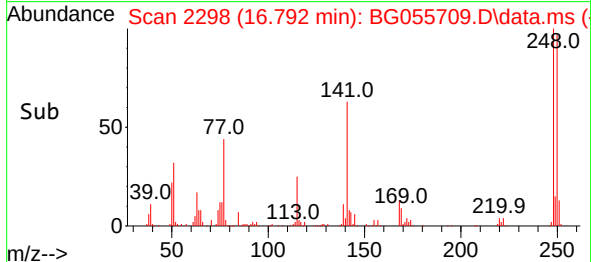
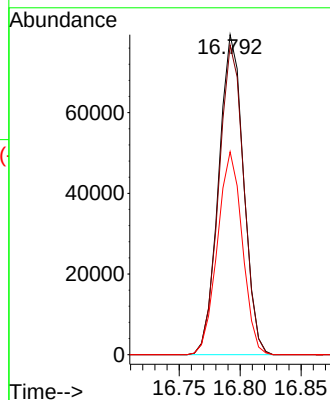
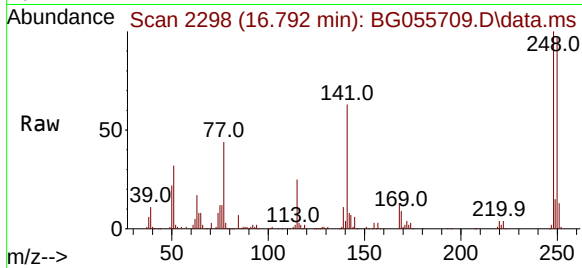




#67  
 4-Bromophenyl-phenylether  
 Concen: 38.426 ng  
 RT: 16.792 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BG055709.D  
 Acq: 21 Nov 2022 10:28

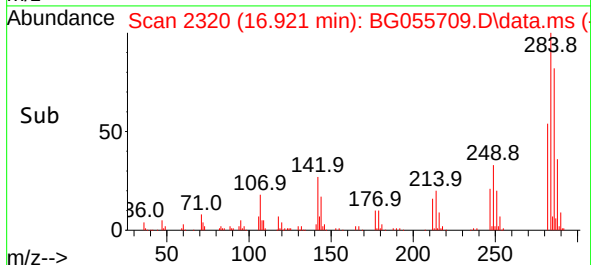
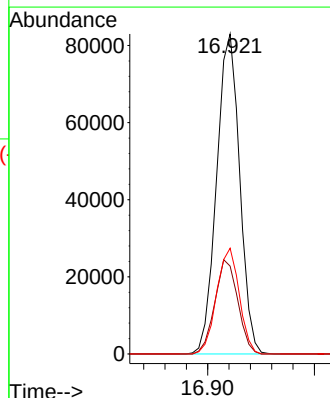
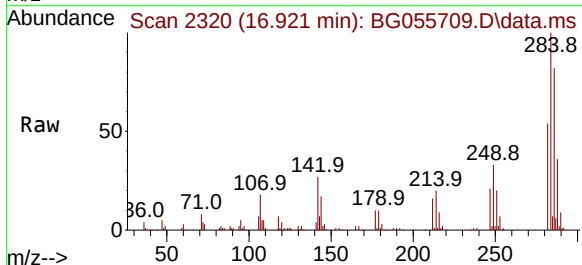
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

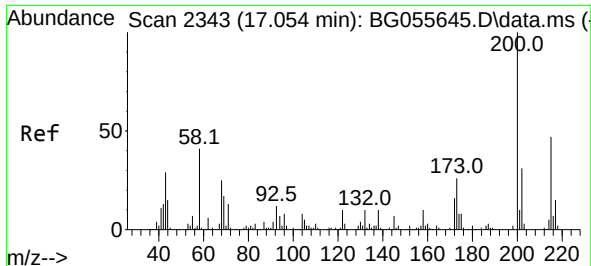
Tgt Ion:248 Resp: 112761  
 Ion Ratio Lower Upper  
 248 100  
 250 96.8 79.0 118.4  
 141 63.4 52.9 79.3



#68  
 Hexachlorobenzene  
 Concen: 38.208 ng  
 RT: 16.921 min Scan# 2320  
 Delta R.T. 0.002 min  
 Lab File: BG055709.D  
 Acq: 21 Nov 2022 10:28

Tgt Ion:284 Resp: 124322  
 Ion Ratio Lower Upper  
 284 100  
 142 27.5 24.8 37.2  
 249 33.1 25.7 38.5

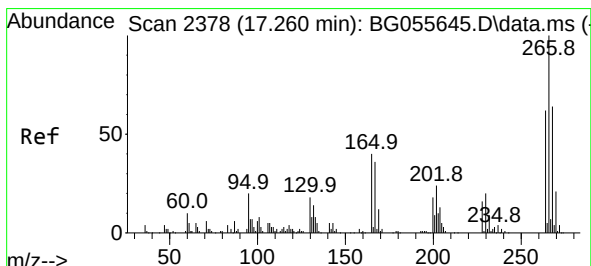
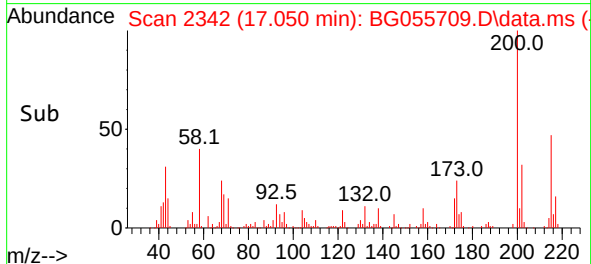
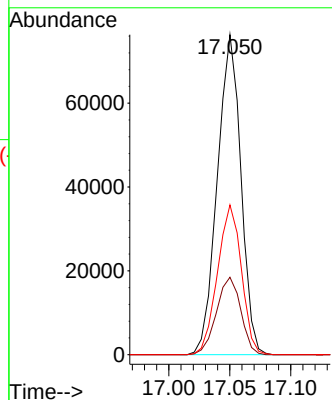
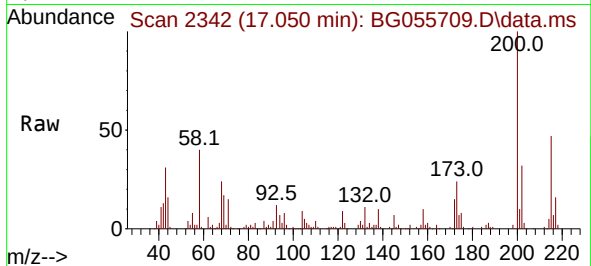




#69  
 Atrazine  
 Concen: 36.572 ng  
 RT: 17.050 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BG055709.D  
 Acq: 21 Nov 2022 10:28

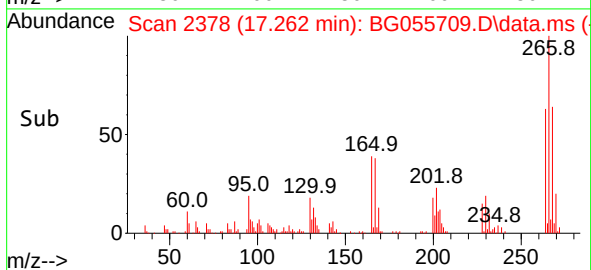
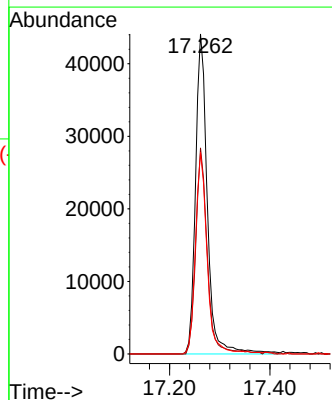
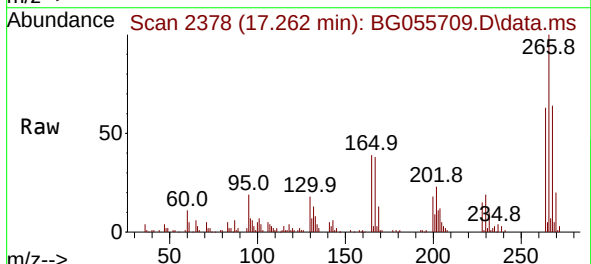
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

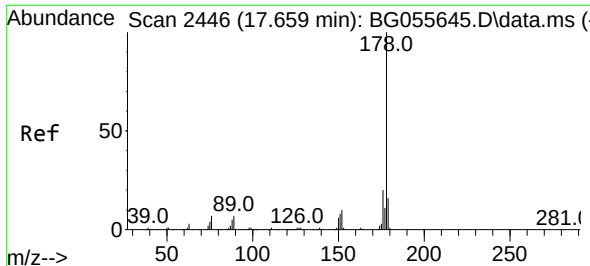
Tgt Ion:200 Resp: 102664  
 Ion Ratio Lower Upper  
 200 100  
 173 24.2 5.6 45.6  
 215 46.8 27.2 67.2



#70  
 Pentachlorophenol  
 Concen: 36.240 ng  
 RT: 17.262 min Scan# 2378  
 Delta R.T. 0.002 min  
 Lab File: BG055709.D  
 Acq: 21 Nov 2022 10:28

Tgt Ion:266 Resp: 72134  
 Ion Ratio Lower Upper  
 266 100  
 268 64.4 51.2 76.8  
 264 62.9 49.5 74.3

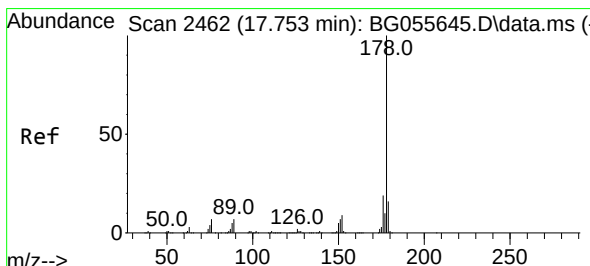
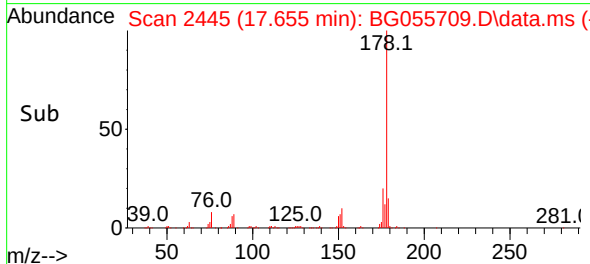
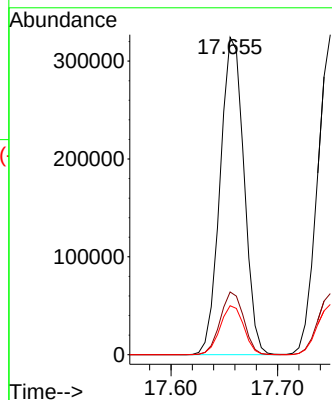
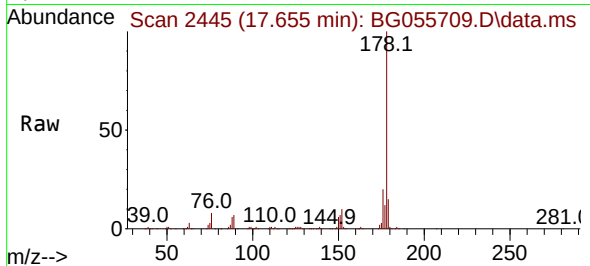




#71  
Phenanthrene  
Concen: 36.256 ng  
RT: 17.655 min Scan# 2445  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

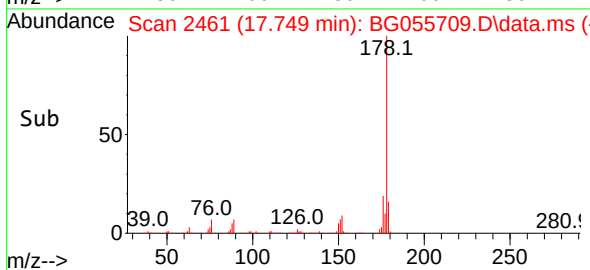
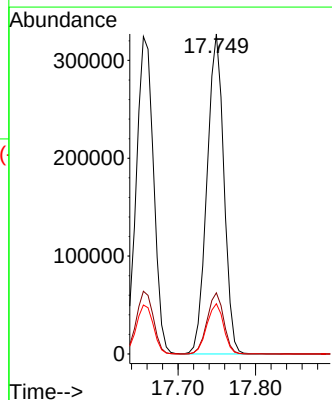
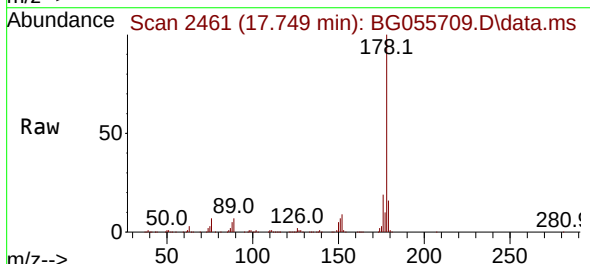
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

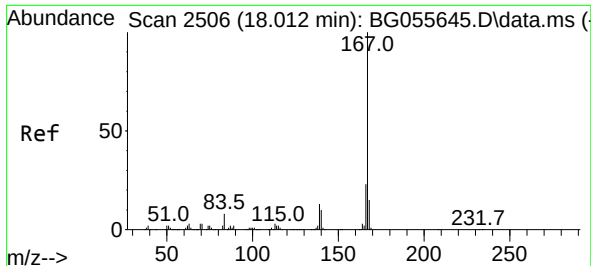
Tgt Ion:178 Resp: 503899  
Ion Ratio Lower Upper  
178 100  
176 19.8 16.0 24.0  
179 15.4 12.7 19.1



#72  
Anthracene  
Concen: 36.564 ng  
RT: 17.749 min Scan# 2461  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:178 Resp: 493753  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.5 23.3  
179 15.7 12.5 18.7

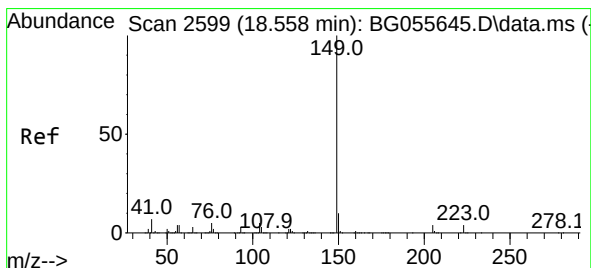
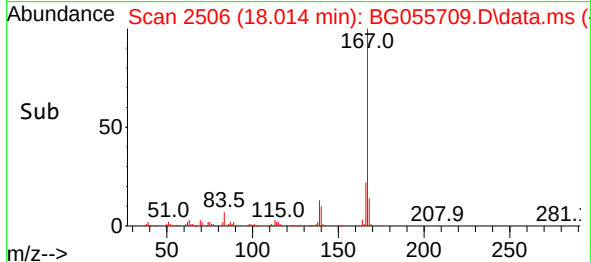
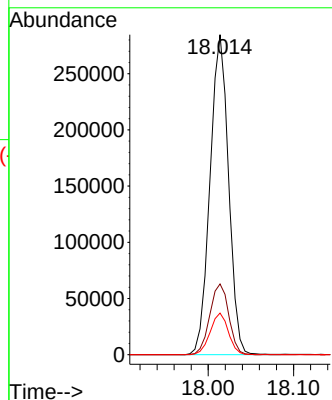
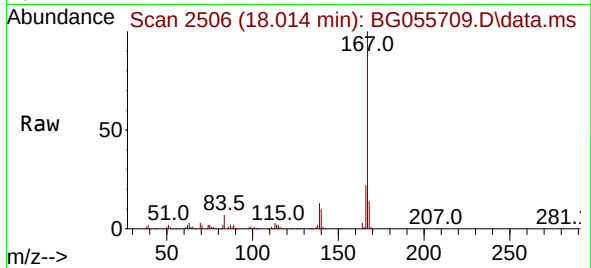




#73  
 Carbazole  
 Concen: 35.401 ng  
 RT: 18.014 min Scan# 2506  
 Delta R.T. 0.002 min  
 Lab File: BG055709.D  
 Acq: 21 Nov 2022 10:28

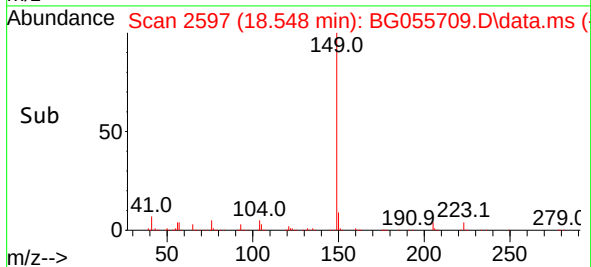
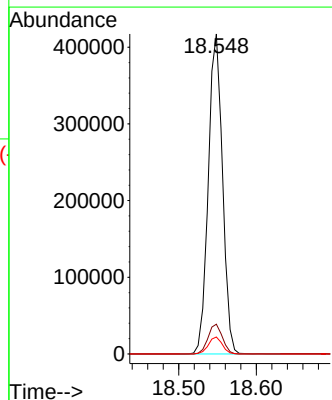
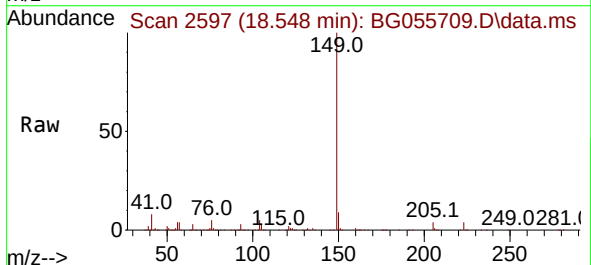
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 429767  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 18.2 27.2  
 139 13.0 10.2 15.4

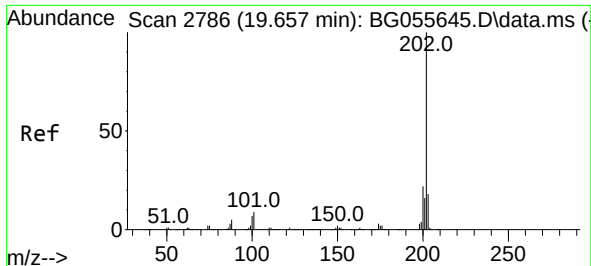


#74  
 Di-n-butylphthalate  
 Concen: 35.169 ng  
 RT: 18.548 min Scan# 2597  
 Delta R.T. -0.010 min  
 Lab File: BG055709.D  
 Acq: 21 Nov 2022 10:28

Tgt Ion:149 Resp: 530147  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.8 11.6  
 104 5.3 4.0 6.0



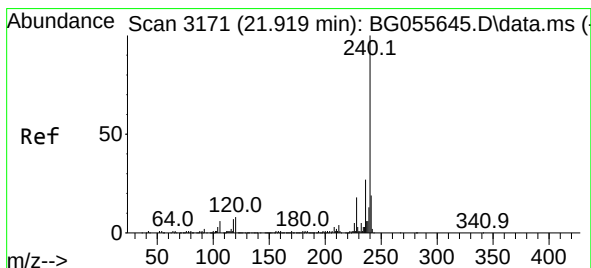
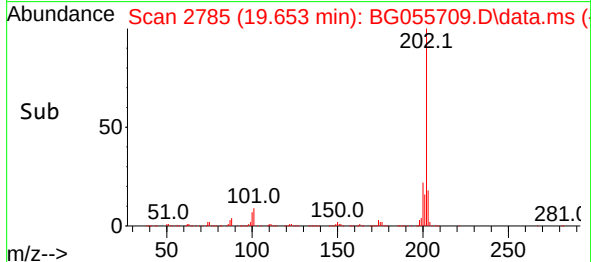
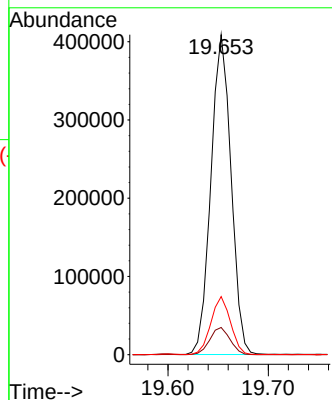
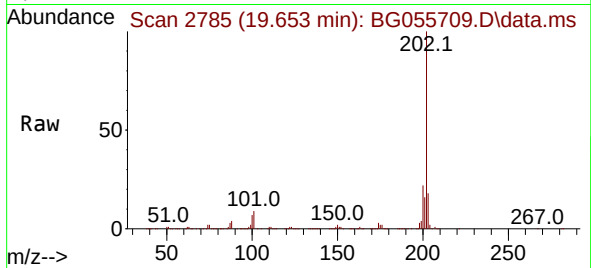




#75  
Fluoranthene  
Concen: 33.633 ng  
RT: 19.653 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

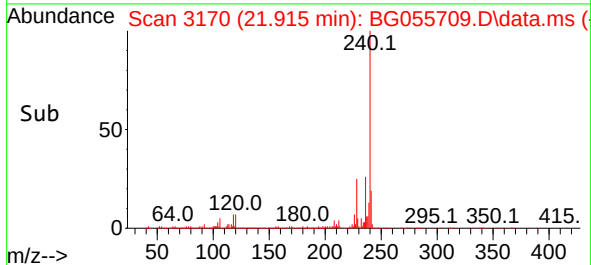
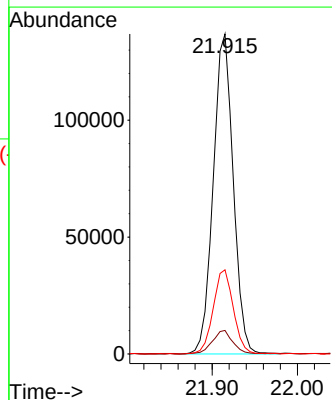
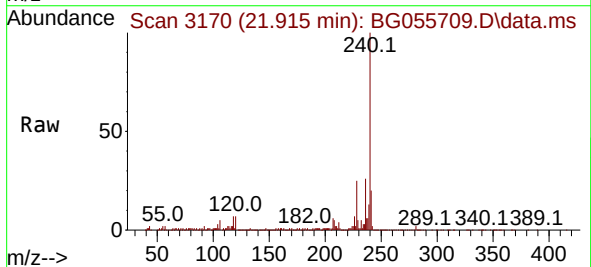
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

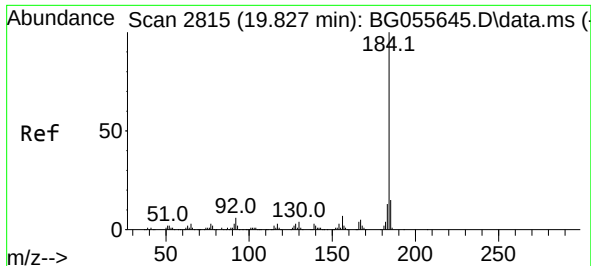
Tgt Ion:202 Resp: 568682  
Ion Ratio Lower Upper  
202 100  
101 8.5 0.0 28.8  
203 18.1 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.915 min Scan# 3170  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:240 Resp: 223485  
Ion Ratio Lower Upper  
240 100  
120 7.3 6.3 9.5  
236 26.3 21.9 32.9

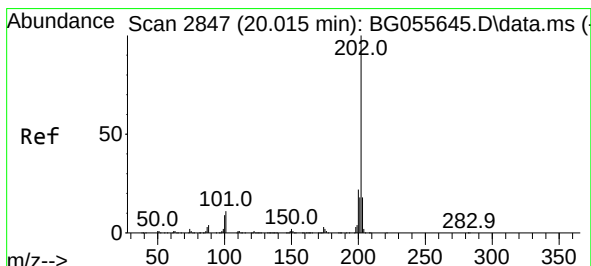
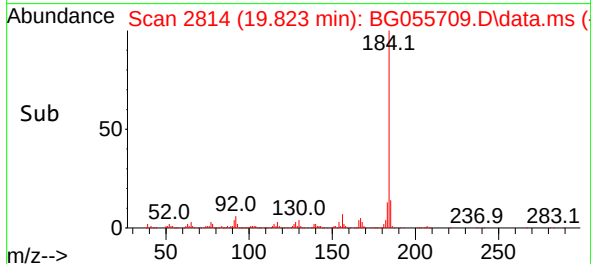
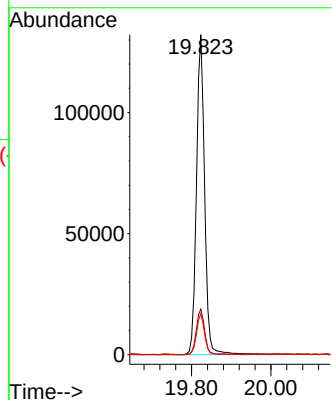
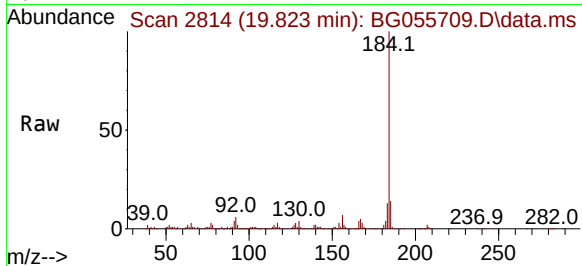




#77  
Benzidine  
Concen: 36.619 ng  
RT: 19.823 min Scan# 2814  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

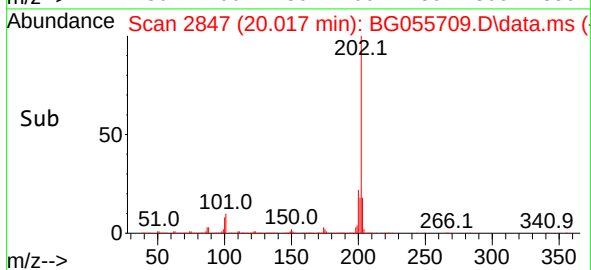
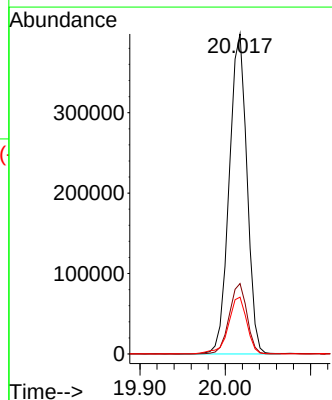
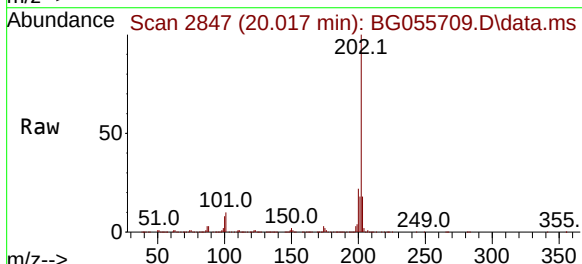
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

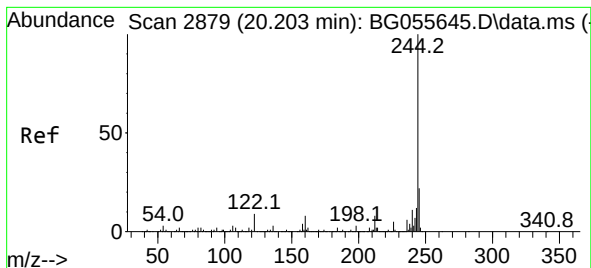
Tgt Ion:184 Resp: 189330  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.8 17.8  
183 12.9 10.6 15.8



#78  
Pyrene  
Concen: 37.970 ng  
RT: 20.017 min Scan# 2847  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:202 Resp: 574390  
Ion Ratio Lower Upper  
202 100  
200 22.0 17.8 26.6  
203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 76.806 ng

RT: 20.199 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

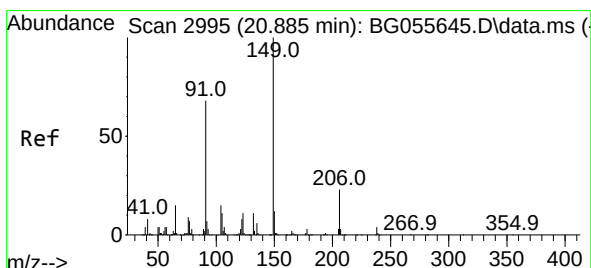
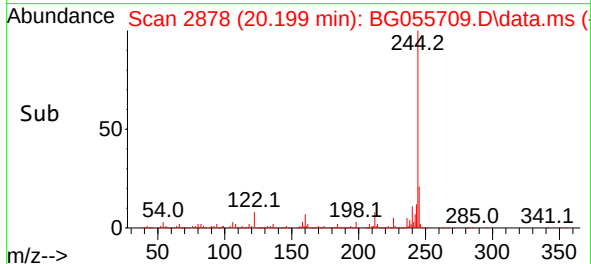
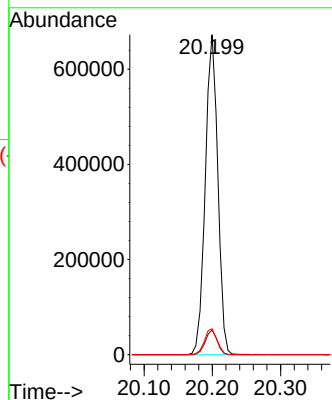
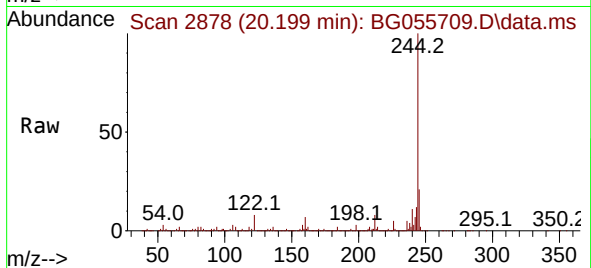
Tgt Ion:244 Resp: 858199

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 8.1 6.9 10.3



#80

Butylbenzylphthalate

Concen: 37.228 ng

RT: 20.881 min Scan# 2994

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

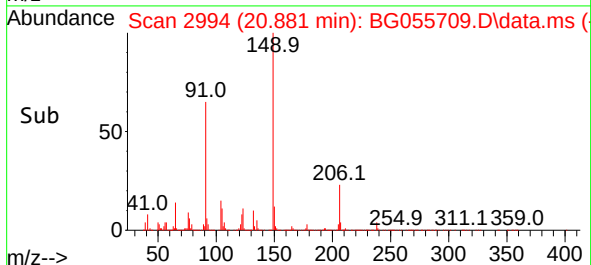
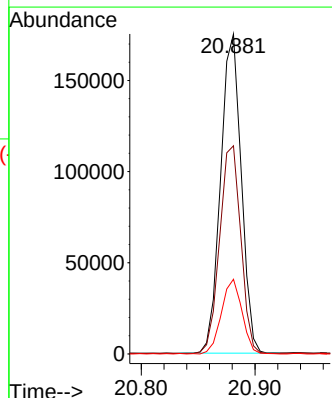
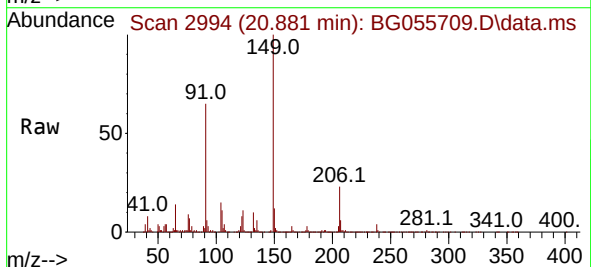
Tgt Ion:149 Resp: 220465

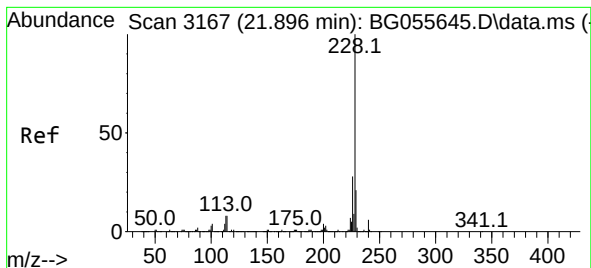
Ion Ratio Lower Upper

149 100

91 65.1 54.6 81.8

206 23.4 18.3 27.5





#81

Benzo(a)anthracene

Concen: 37.042 ng

RT: 21.892 min Scan# 3166

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

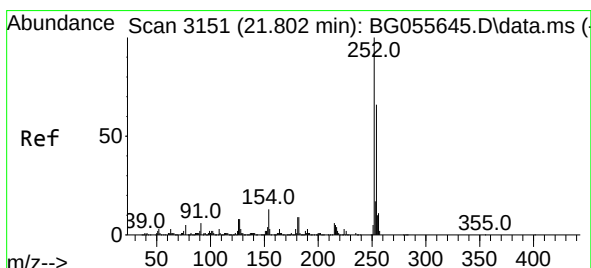
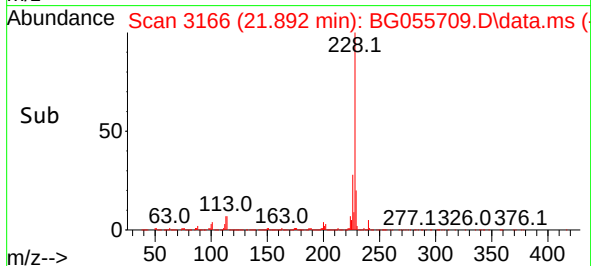
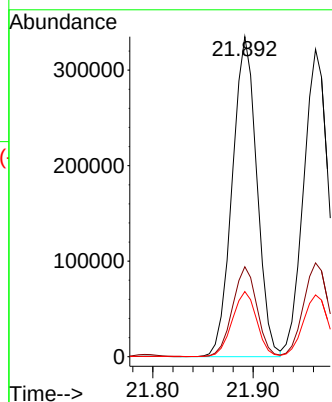
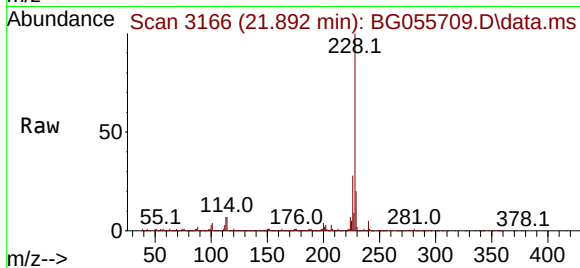
Tgt Ion:228 Resp: 570182

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

229 20.3 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 37.479 ng

RT: 21.798 min Scan# 3150

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

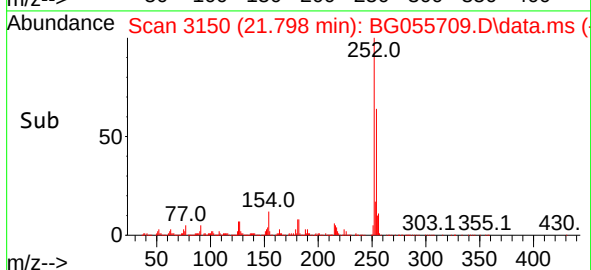
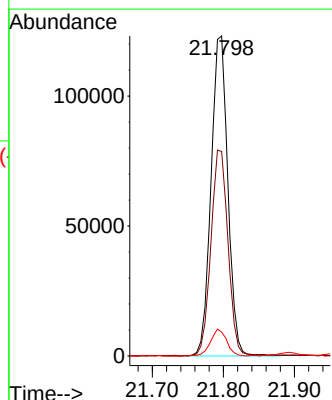
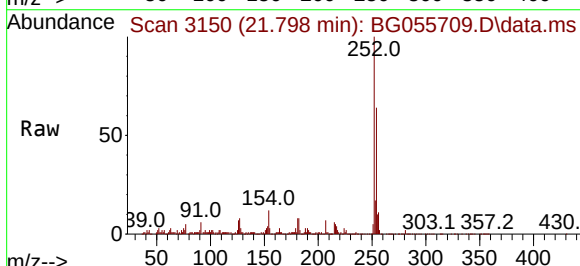
Tgt Ion:252 Resp: 202713

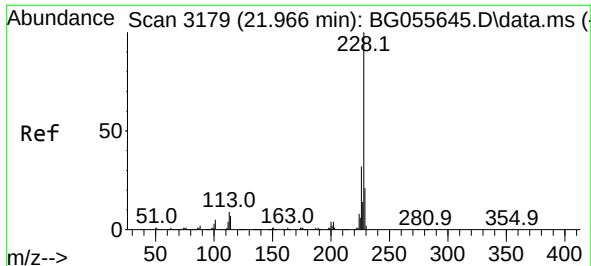
Ion Ratio Lower Upper

252 100

254 63.9 53.0 79.6

126 7.4 6.7 10.1

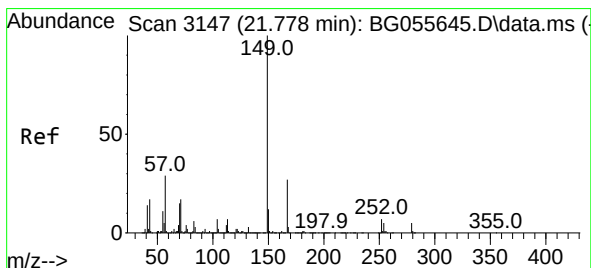
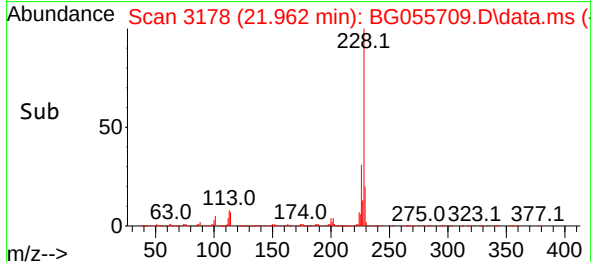
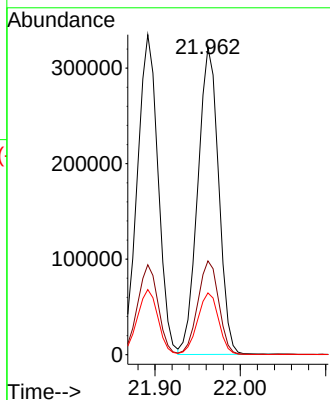
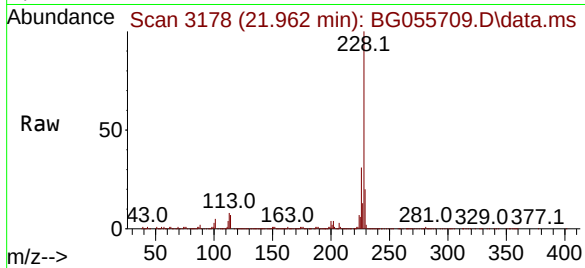




#83  
Chrysene  
Concen: 37.255 ng  
RT: 21.962 min Scan# 3179  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

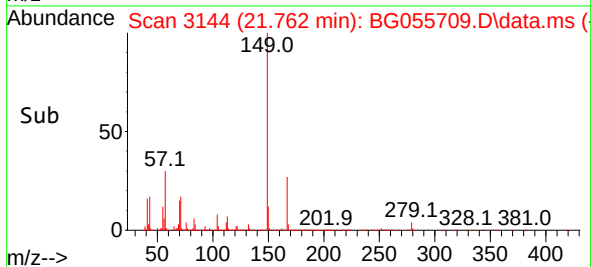
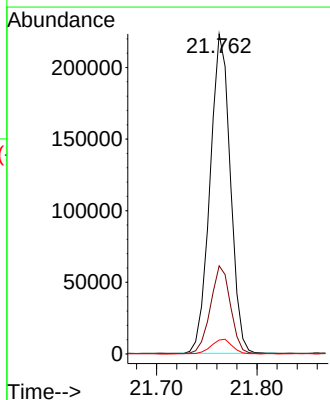
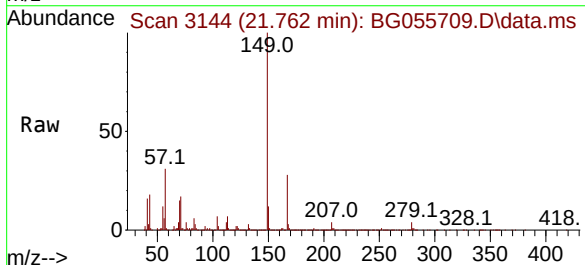
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

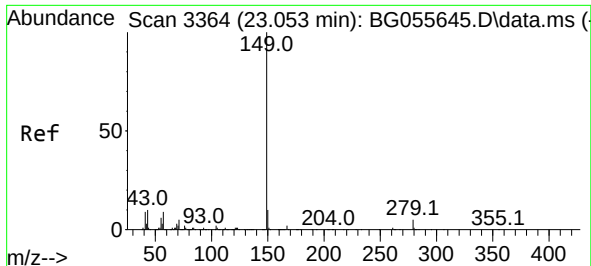
Tgt Ion:228 Resp: 545926  
Ion Ratio Lower Upper  
228 100  
226 30.5 25.4 38.2  
229 20.1 17.1 25.7



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 36.773 ng  
RT: 21.762 min Scan# 3144  
Delta R.T. -0.016 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:149 Resp: 312964  
Ion Ratio Lower Upper  
149 100  
167 27.5 22.0 33.0  
279 4.4 3.7 5.5

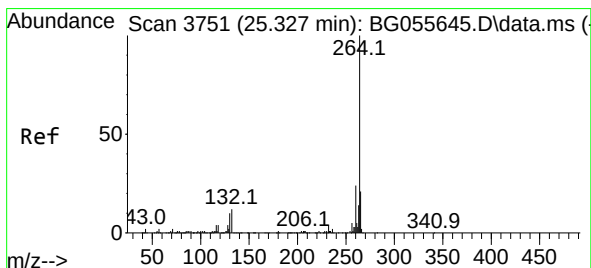
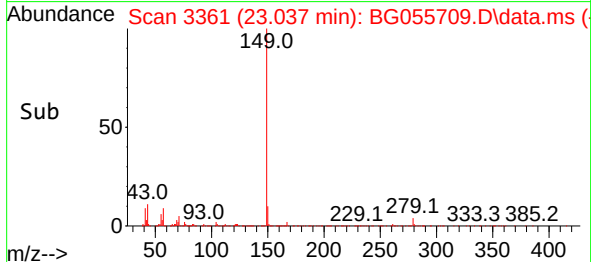
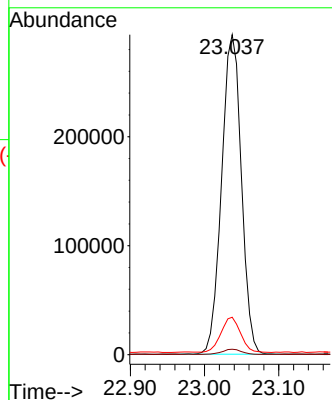
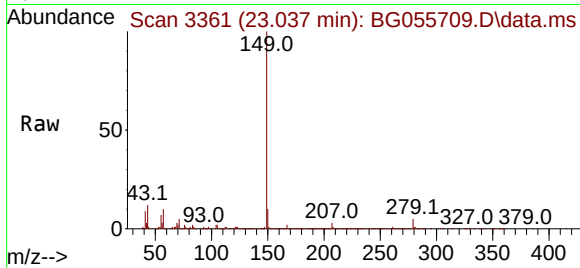




#85  
Di-n-octyl phthalate  
Concen: 37.205 ng  
RT: 23.037 min Scan# 31  
Delta R.T. -0.016 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

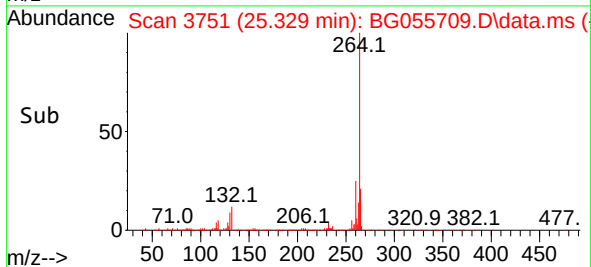
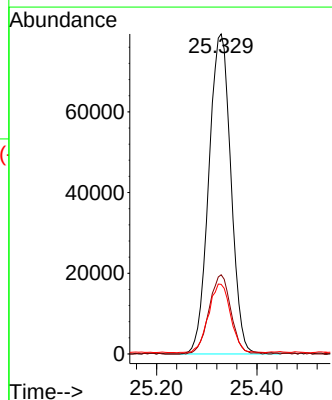
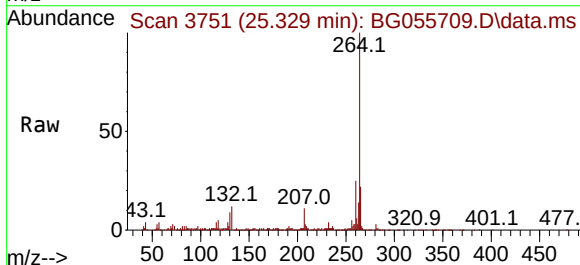
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

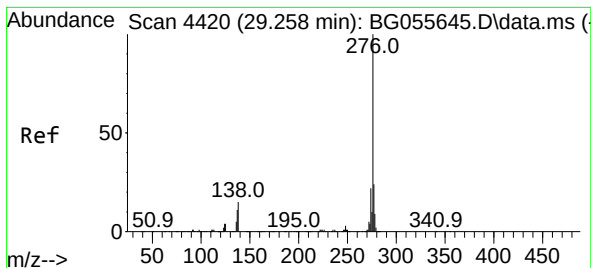
Tgt Ion:149 Resp: 541874  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 10.9 8.4 12.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.329 min Scan# 3751  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:264 Resp: 242338  
Ion Ratio Lower Upper  
264 100  
260 24.7 19.5 29.3  
265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.193 ng

RT: 29.265 min Scan# 4420

Delta R.T. 0.008 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

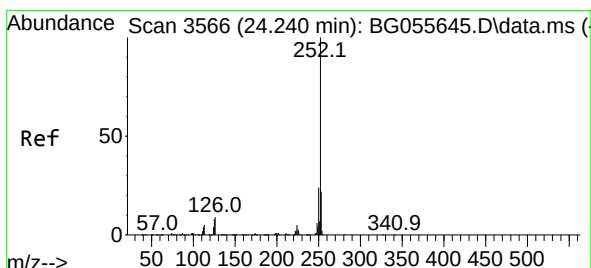
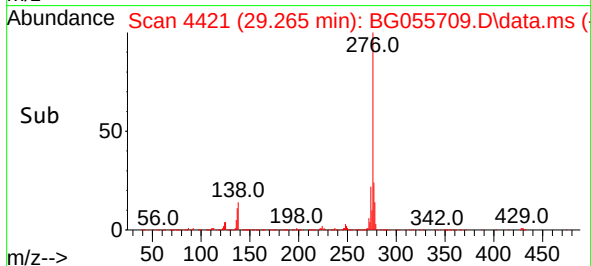
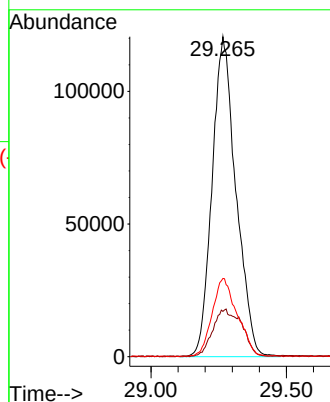
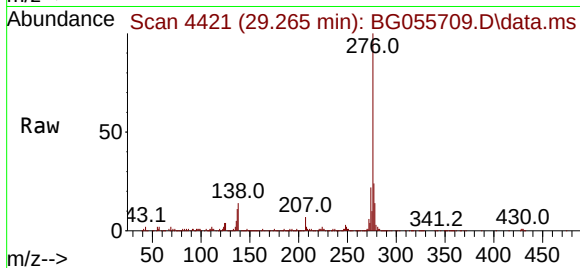
Tgt Ion:276 Resp: 738393

Ion Ratio Lower Upper

276 100

138 18.1 10.4 15.6#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 36.052 ng

RT: 24.236 min Scan# 3565

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

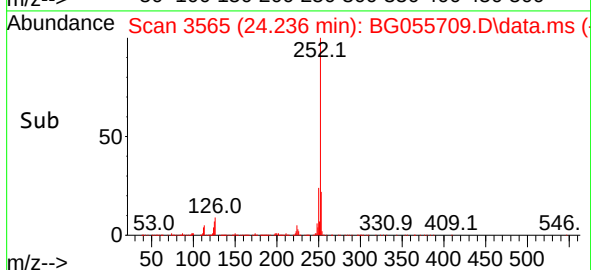
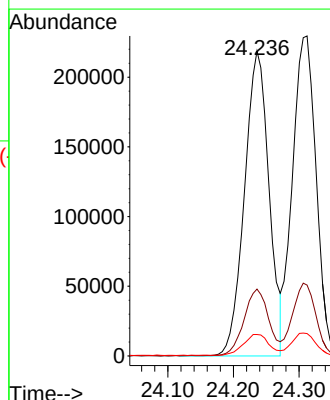
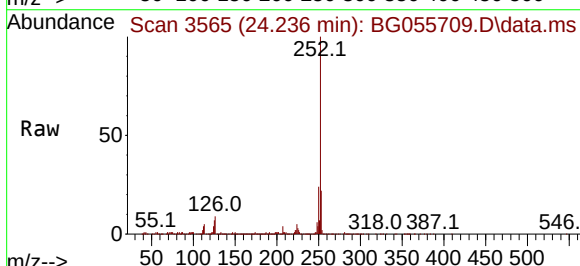
Tgt Ion:252 Resp: 568983

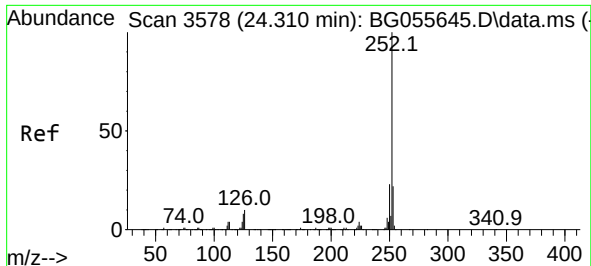
Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 7.0 6.2 9.2

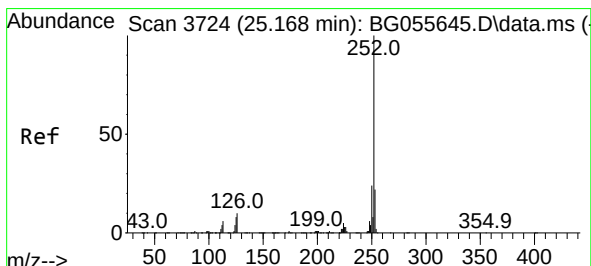
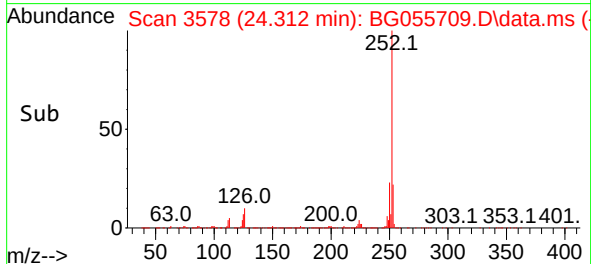
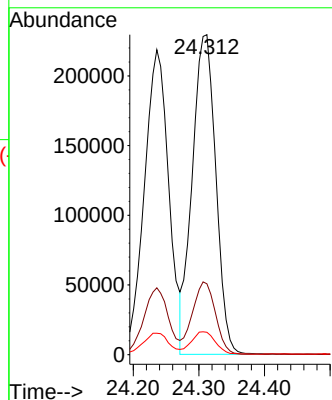
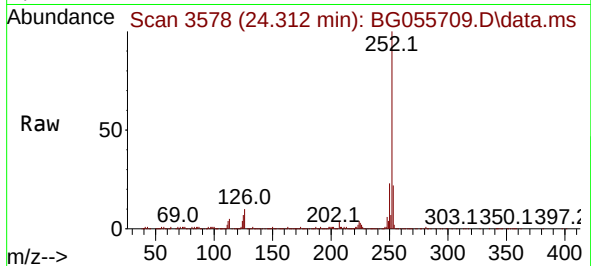




#89  
Benzo(k)fluoranthene  
Concen: 36.432 ng  
RT: 24.312 min Scan# 31  
Delta R.T. 0.002 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

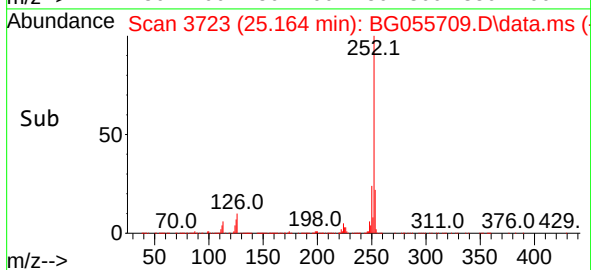
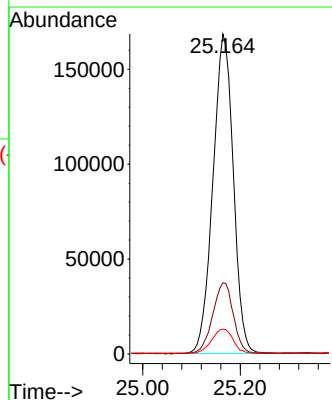
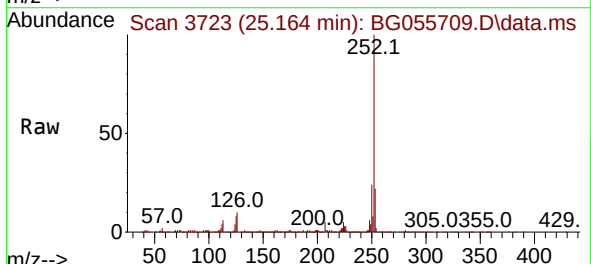
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 573149  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 7.0 6.1 9.1

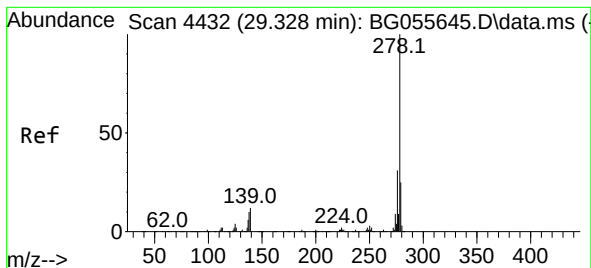


#90  
Benzo(a)pyrene  
Concen: 36.110 ng  
RT: 25.164 min Scan# 3723  
Delta R.T. -0.004 min  
Lab File: BG055709.D  
Acq: 21 Nov 2022 10:28

Tgt Ion:252 Resp: 489045  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 7.7 6.4 9.6







#91

Dibenzo(a,h)anthracene

Concen: 37.739 ng

RT: 29.336 min Scan# 4433

Delta R.T. 0.008 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

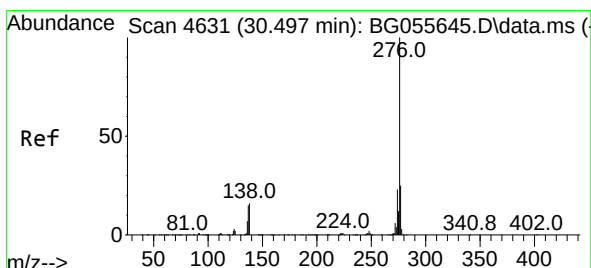
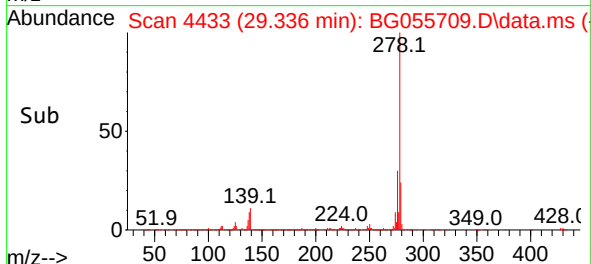
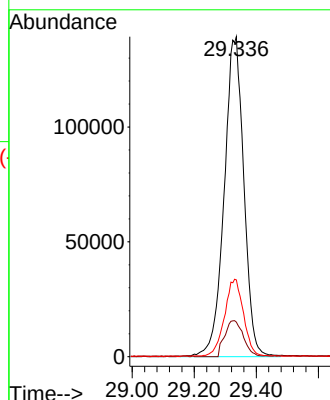
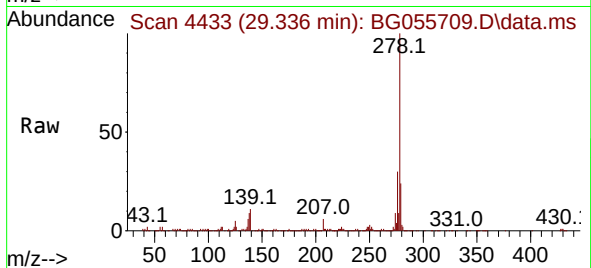
Tgt Ion:278 Resp: 612255

Ion Ratio Lower Upper

278 100

139 10.8 9.8 14.8

279 24.0 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 37.649 ng

RT: 30.499 min Scan# 4631

Delta R.T. 0.002 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Tgt Ion:276 Resp: 615612

Ion Ratio Lower Upper

276 100

277 23.9 19.8 29.6

138 15.2 13.1 19.7

