

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040524\  
 Data File : BG060788.D  
 Acq On : 5 Apr 2024 9:32  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 05 10:06:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG032924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 30 03:12:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.955  | 152  | 53659    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.758 | 136  | 235813   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.589 | 164  | 188771   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.339 | 188  | 473836   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.604 | 240  | 426754   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.748 | 264  | 494960   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.541  | 112  | 240382   | 74.629  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.121  | 99   | 373325   | 78.081  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.113  | 82   | 372820   | 90.214  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.075 | 330  | 228888   | 106.814 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.214 | 172  | 1016219  | 79.008  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.959 | 244  | 1906170  | 78.651  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.467  | 88   | 49836    | 37.737  | ng    | 99       |
| 3) Pyridine                   | 3.849  | 79   | 155960   | 39.152  | ng    | 88       |
| 4) n-Nitrosodimethylamine     | 3.766  | 42   | 99900    | 41.955  | ng    | 96       |
| 6) Aniline                    | 7.280  | 93   | 226996   | 37.596  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.521  | 128  | 142952   | 39.147  | ng    | 93       |
| 9) Benzaldehyde               | 7.098  | 77   | 94188    | 35.724  | ng    | 98       |
| 10) Phenol                    | 7.145  | 94   | 187848   | 38.497  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.380  | 93   | 143935   | 36.535  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.850  | 146  | 147211   | 38.765  | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 7.997  | 146  | 150935   | 38.958  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.314  | 146  | 146232   | 38.515  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.190  | 79   | 155904   | 40.255  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.484  | 45   | 333301   | 37.488  | ng    | 100      |
| 17) 2-Methylphenol            | 8.396  | 107  | 143503   | 38.957  | ng    | 99       |
| 18) Hexachloroethane          | 9.042  | 117  | 53145    | 38.623  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.766  | 70   | 135344   | 37.119  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.725  | 107  | 187088   | 37.089  | ng    | 94       |
| 22) Acetophenone              | 8.778  | 105  | 240207   | 36.942  | ng    | # 97     |
| 24) Nitrobenzene              | 9.154  | 77   | 185902   | 40.851  | ng    | 96       |
| 25) Isophorone                | 9.683  | 82   | 364999   | 38.346  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.865  | 139  | 80201    | 49.482  | ng    | # 90     |
| 27) 2,4-Dimethylphenol        | 9.930  | 122  | 147072   | 38.464  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.165 | 93   | 208121   | 37.035  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.400 | 162  | 149282   | 42.516  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.617 | 180  | 162500   | 40.872  | ng    | 97       |
| 31) Naphthalene               | 10.805 | 128  | 491600   | 38.538  | ng    | 100      |
| 32) Benzoic acid              | 10.053 | 122  | 121400   | 47.761  | ng    | 95       |
| 33) 4-Chloroaniline           | 10.911 | 127  | 227505   | 38.399  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.099 | 225  | 110964   | 41.877  | ng    | 98       |
| 35) Caprolactam               | 11.681 | 113  | 58376    | 41.978  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.033 | 107  | 186280   | 41.531  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.415 | 142  | 374518   | 39.935  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.632 | 142  | 354522   | 40.016  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.779 | 216  | 223551   | 41.193  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.767 | 237  | 120843   | 43.792  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.014 | 196  | 156144   | 44.683  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040524\  
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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

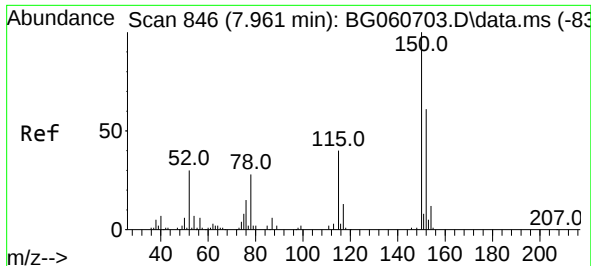
Quant Time: Apr 05 10:06:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG032924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 30 03:12:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.091 | 196  | 189618   | 45.469 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 13.426 | 154  | 513469   | 38.509 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.467 | 162  | 392052   | 38.700 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.661 | 65   | 158064   | 48.107 | ng    | 96       |
| 49) Acenaphthylene            | 14.307 | 152  | 672163   | 39.489 | ng    | 100      |
| 50) Dimethylphthalate         | 14.048 | 163  | 600701   | 40.260 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.160 | 165  | 121950   | 45.820 | ng    | 96       |
| 52) Acenaphthene              | 14.653 | 154  | 435836   | 40.781 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.483 | 138  | 131213   | 44.965 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.689 | 184  | 65504    | 63.072 | ng    | 88       |
| 55) Dibenzofuran              | 14.988 | 168  | 663529   | 39.361 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.789 | 139  | 105877   | 48.540 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.947 | 165  | 172651   | 49.514 | ng    | 96       |
| 58) Fluorene                  | 15.641 | 166  | 556124   | 41.105 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.212 | 232  | 173857   | 47.838 | ng    | 98       |
| 60) Diethylphthalate          | 15.417 | 149  | 604015   | 40.238 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.635 | 204  | 293581   | 41.016 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.652 | 138  | 139227   | 51.037 | ng    | 97       |
| 63) Azobenzene                | 15.928 | 77   | 568686   | 38.877 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.711 | 198  | 99695    | 50.546 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.846 | 169  | 527470   | 38.955 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.528 | 248  | 206991   | 43.044 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.645 | 284  | 218726   | 40.292 | ng    | 98       |
| 69) Atrazine                  | 16.798 | 200  | 196405   | 41.479 | ng    | 97       |
| 70) Pentachlorophenol         | 16.980 | 266  | 164695   | 46.496 | ng    | 99       |
| 71) Phenanthrene              | 17.380 | 178  | 953229   | 38.681 | ng    | 98       |
| 72) Anthracene                | 17.468 | 178  | 987318   | 39.450 | ng    | 99       |
| 73) Carbazole                 | 17.738 | 167  | 851263   | 38.578 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.314 | 149  | 1064034  | 38.678 | ng    | 99       |
| 75) Fluoranthene              | 19.389 | 202  | 1170952  | 39.158 | ng    | 98       |
| 77) Benzidine                 | 19.565 | 184  | 384000   | 34.172 | ng    | 99       |
| 78) Pyrene                    | 19.753 | 202  | 1182444  | 39.618 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.658 | 149  | 459165   | 42.174 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.587 | 228  | 1169671  | 38.883 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.498 | 252  | 418380   | 41.191 | ng    | 98       |
| 83) Chrysene                  | 21.651 | 228  | 1126349  | 38.847 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.528 | 149  | 675445   | 38.923 | ng #  | 98       |
| 85) Di-n-octyl phthalate      | 22.726 | 149  | 1158311  | 40.973 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.314 | 276  | 1367844  | 39.244 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.755 | 252  | 1091845  | 38.397 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.755 | 252  | 1091845  | 37.514 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.601 | 252  | 1077238  | 38.983 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.396 | 278  | 1146049  | 39.005 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 29.430 | 276  | 1108337  | 38.778 | ng    | 99       |

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

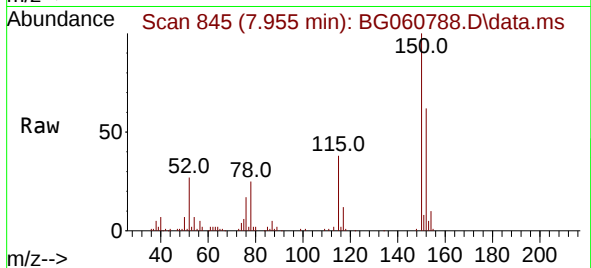
Quant Time: Apr 05 10:06:02 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG032924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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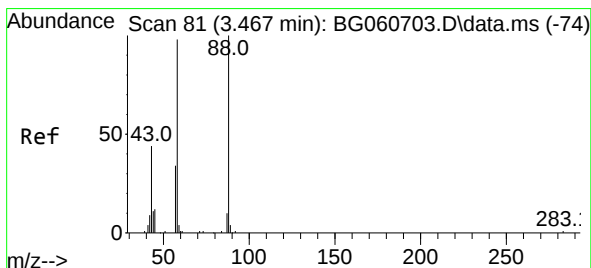
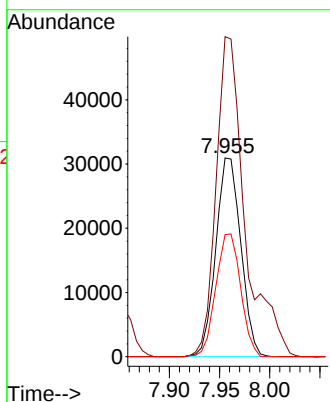
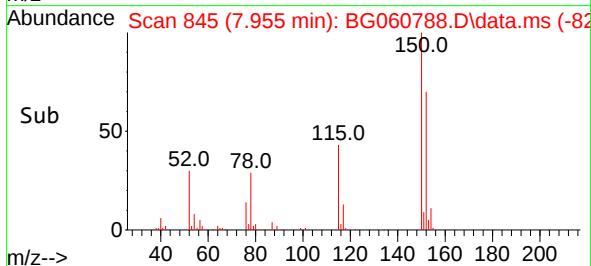


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.955 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Instrument :  
BNA\_G  
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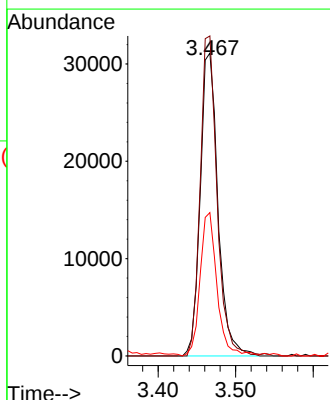
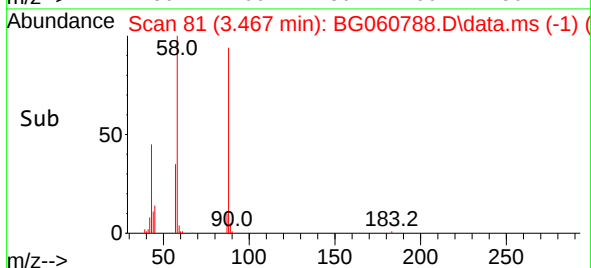
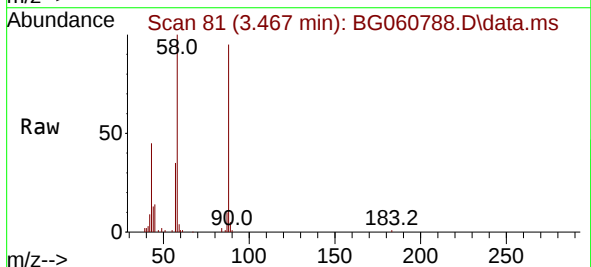


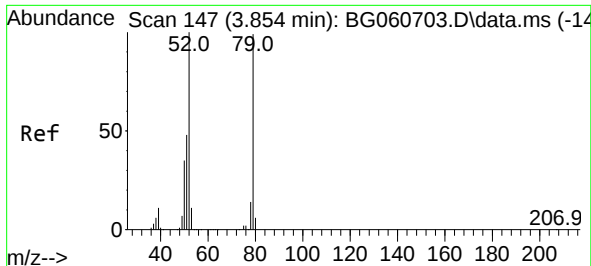
Tgt Ion:152 Resp: 53659  
Ion Ratio Lower Upper  
152 100  
150 161.0 130.2 195.4  
115 61.5 51.6 77.4



#2  
1,4-Dioxane  
Concen: 37.737 ng  
RT: 3.467 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion: 88 Resp: 49836  
Ion Ratio Lower Upper  
88 100  
58 99.6 80.9 121.3  
43 44.9 35.4 53.0





#3

Pyridine

Concen: 39.152 ng

RT: 3.849 min Scan# 147

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

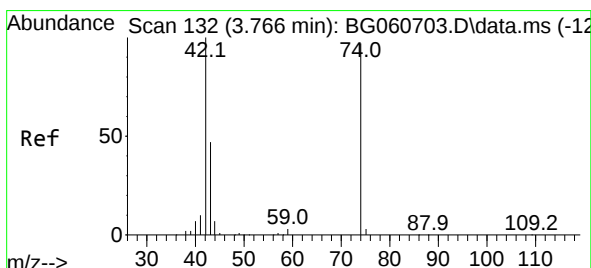
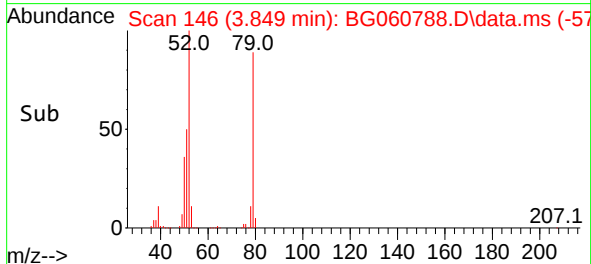
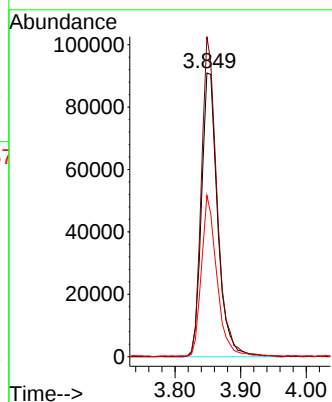
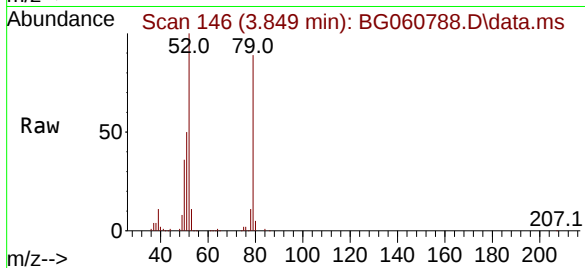
Tgt Ion: 79 Resp: 155960

Ion Ratio Lower Upper

79 100

52 112.8 80.6 120.8

51 56.8 39.1 58.7



#4

n-Nitrosodimethylamine

Concen: 41.955 ng

RT: 3.766 min Scan# 132

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

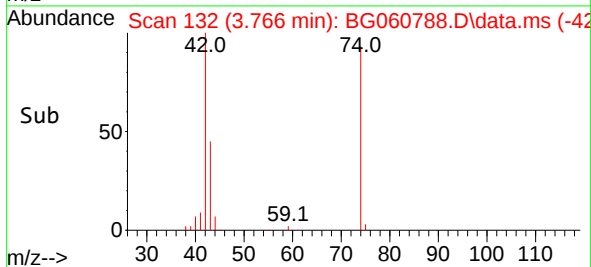
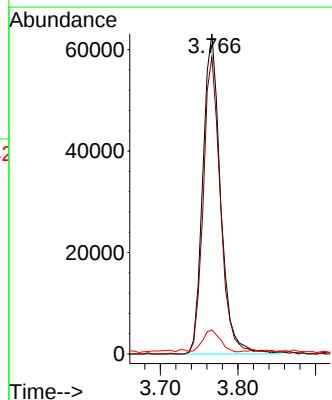
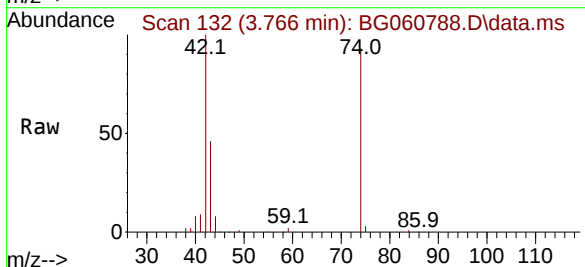
Tgt Ion: 42 Resp: 99900

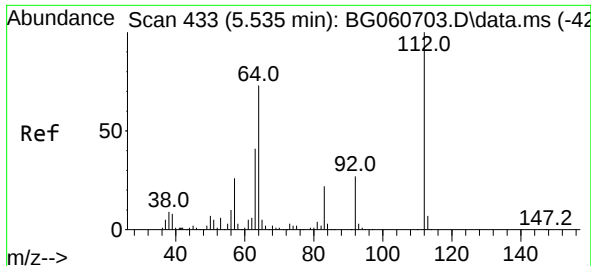
Ion Ratio Lower Upper

42 100

74 92.8 77.8 116.8

44 7.5 6.8 10.2

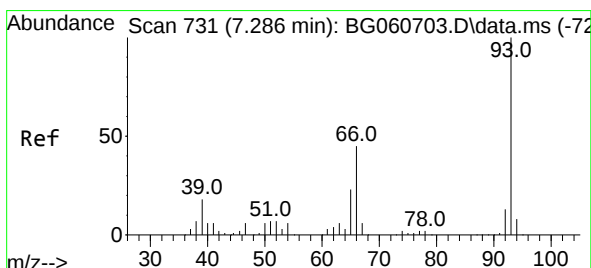
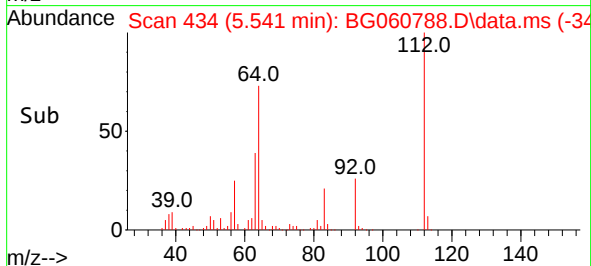
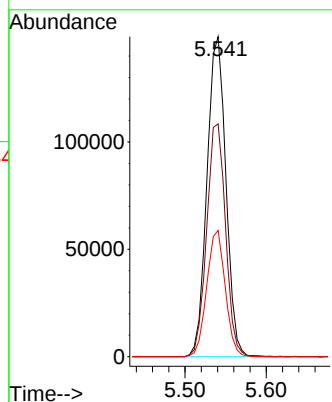
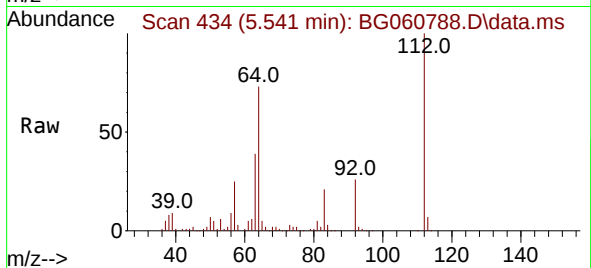




#5  
2-Fluorophenol  
Concen: 74.629 ng  
RT: 5.541 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

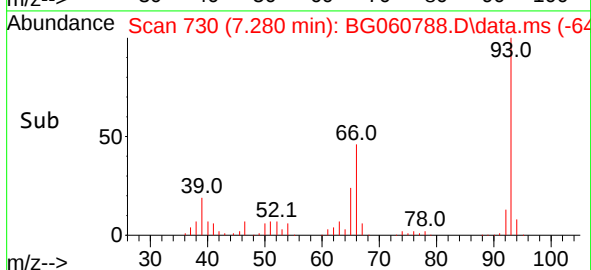
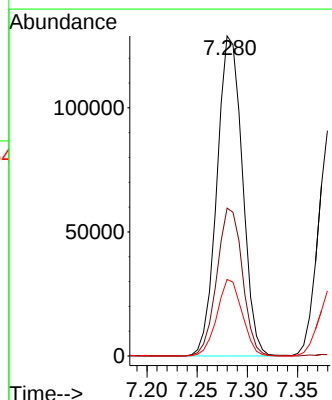
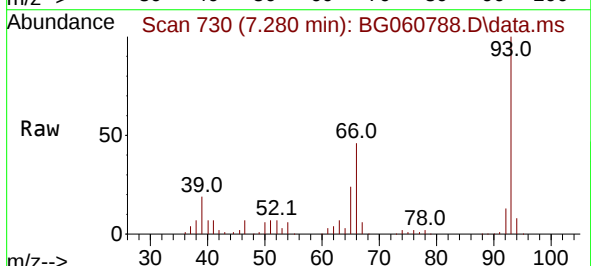
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

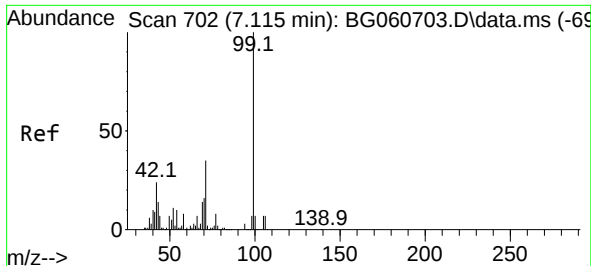
Tgt Ion:112 Resp: 240382  
Ion Ratio Lower Upper  
112 100  
64 72.7 58.4 87.6  
63 39.4 32.7 49.1



#6  
Aniline  
Concen: 37.596 ng  
RT: 7.280 min Scan# 730  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion: 93 Resp: 226996  
Ion Ratio Lower Upper  
93 100  
66 46.2 36.1 54.1  
65 23.9 18.1 27.1

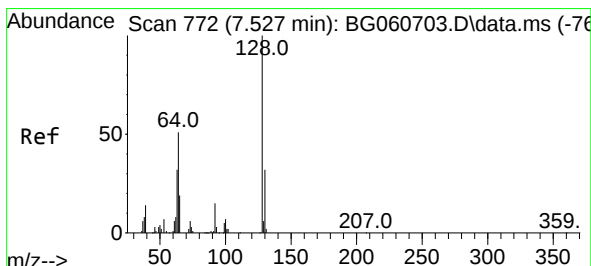
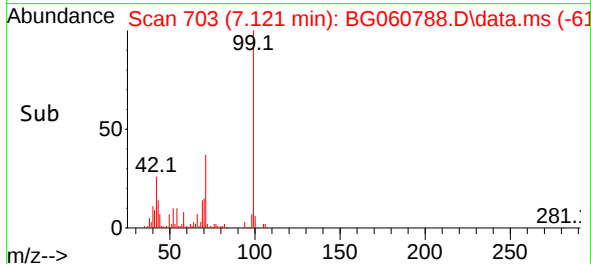
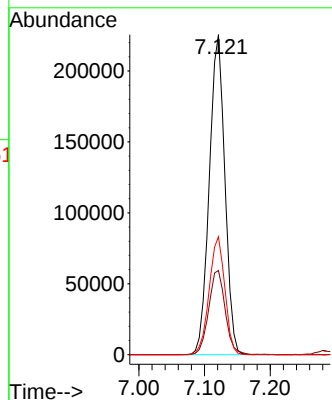
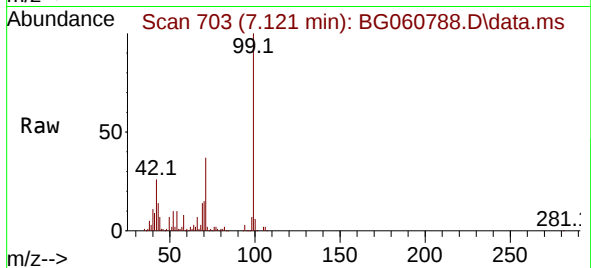




#7  
Phenol-d6  
Concen: 78.081 ng  
RT: 7.121 min Scan# 702  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

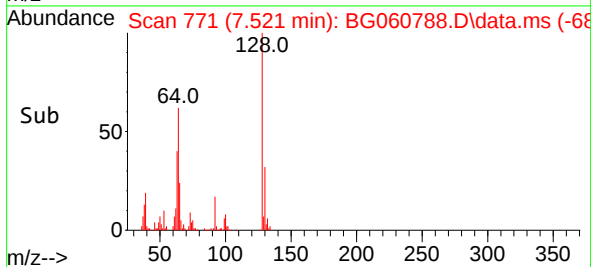
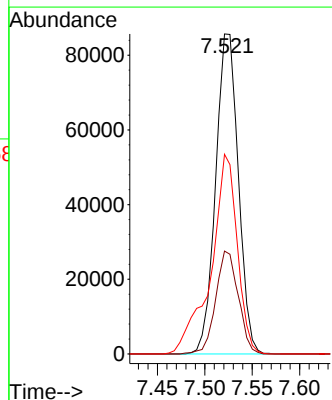
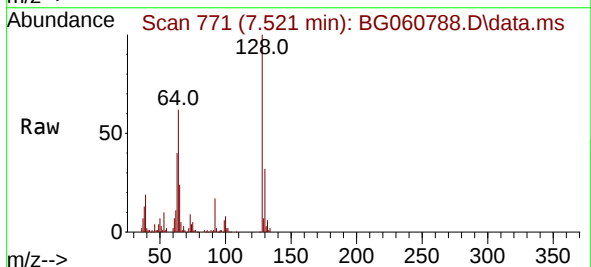
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BNA\_G  
ClientSampleId :  
SSTDCCC040

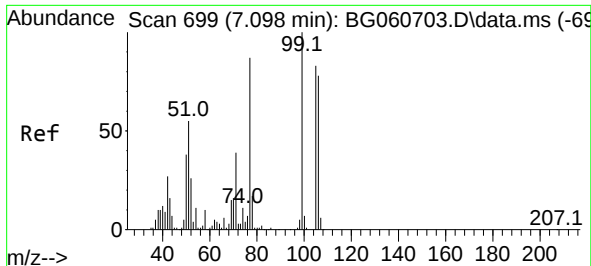
Tgt Ion: 99 Resp: 373325  
Ion Ratio Lower Upper  
99 100  
42 26.3 19.4 29.2  
71 36.9 28.2 42.2



#8  
2-Chlorophenol  
Concen: 39.147 ng  
RT: 7.521 min Scan# 771  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion: 128 Resp: 142952  
Ion Ratio Lower Upper  
128 100  
130 32.1 12.3 52.3  
64 62.4 35.0 75.0

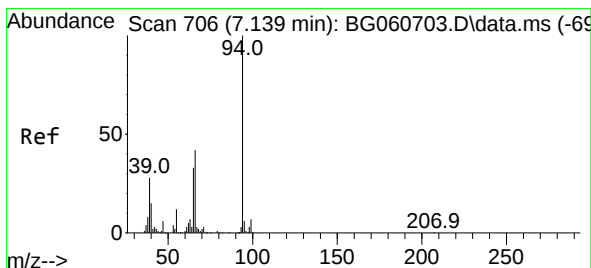
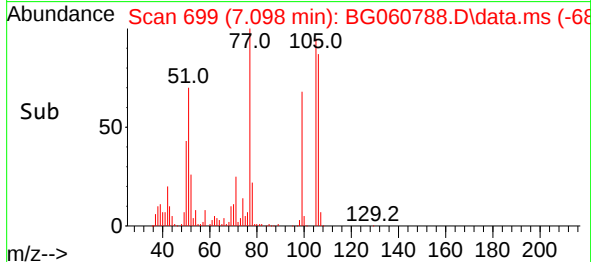
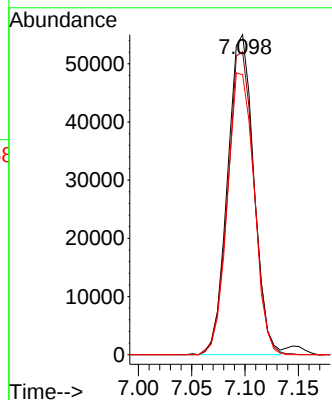
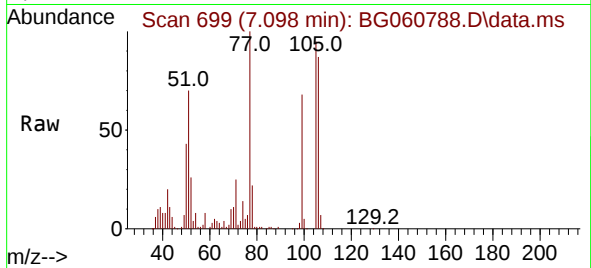




#9  
Benzaldehyde  
Concen: 35.724 ng  
RT: 7.098 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

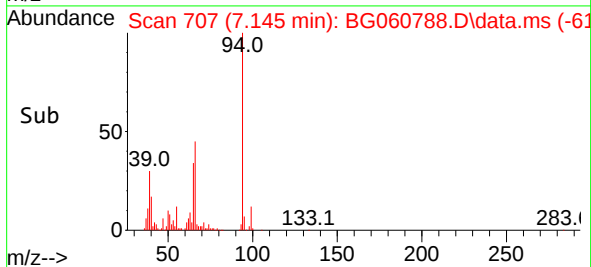
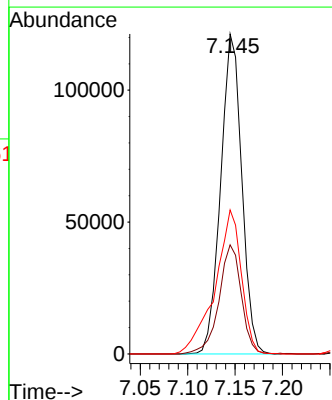
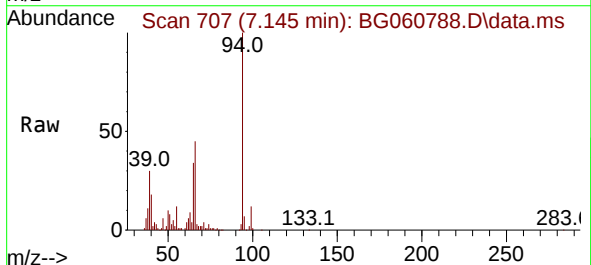
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

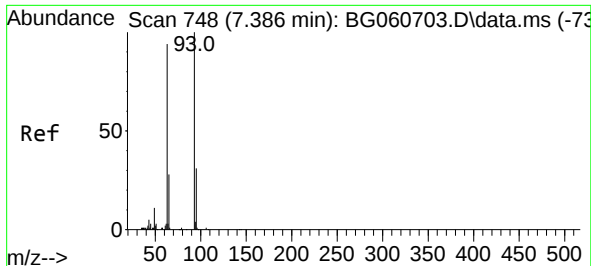
Tgt Ion: 77 Resp: 94188  
Ion Ratio Lower Upper  
77 100  
105 94.6 76.0 116.0  
106 87.5 70.3 110.3



#10  
Phenol  
Concen: 38.497 ng  
RT: 7.145 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion: 94 Resp: 187848  
Ion Ratio Lower Upper  
94 100  
65 34.1 13.3 53.3  
66 45.0 22.9 62.9

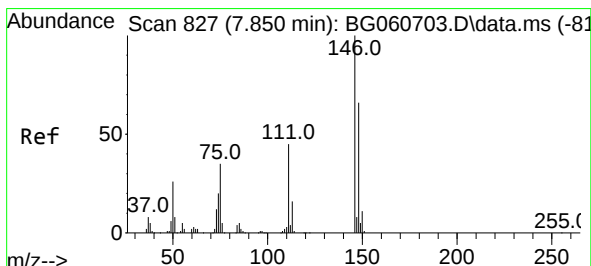
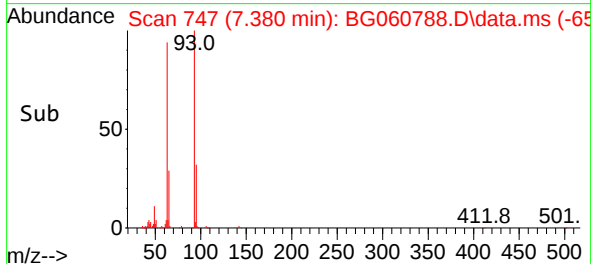
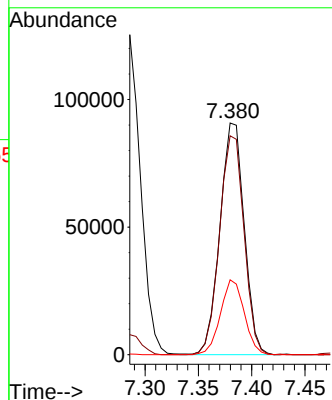
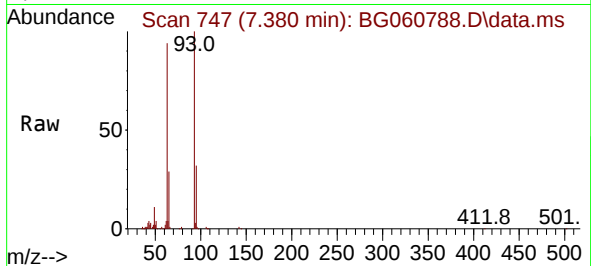




#11  
bis(2-Chloroethyl)ether  
Concen: 36.535 ng  
RT: 7.380 min Scan# 748  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

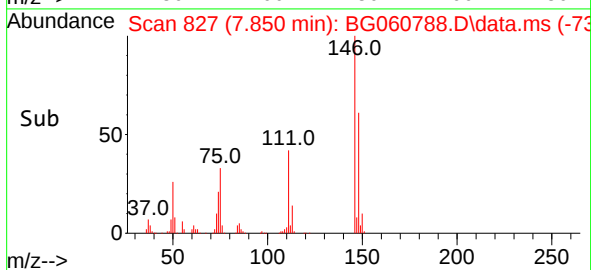
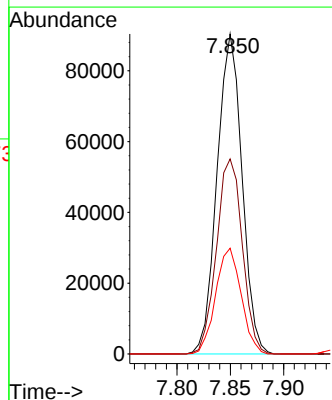
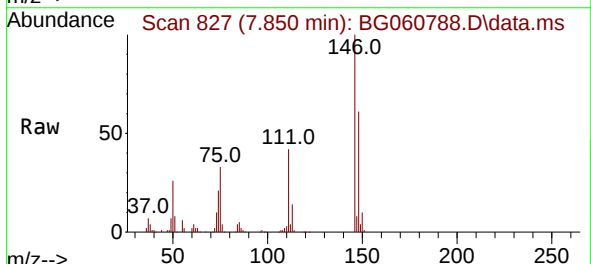
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

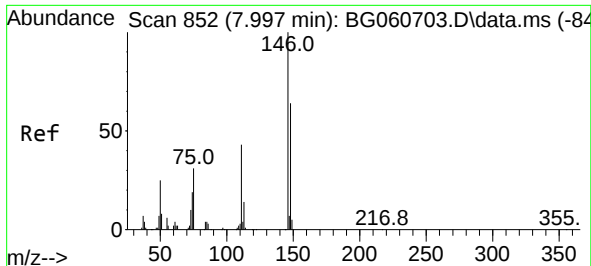
Tgt Ion: 93 Resp: 143935  
Ion Ratio Lower Upper  
93 100  
63 94.5 73.7 113.7  
95 32.3 11.2 51.2



#12  
1,3-Dichlorobenzene  
Concen: 38.765 ng  
RT: 7.850 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:146 Resp: 147211  
Ion Ratio Lower Upper  
146 100  
148 60.9 53.0 79.4  
75 33.1 28.1 42.1

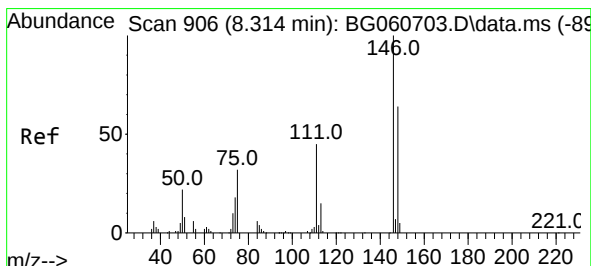
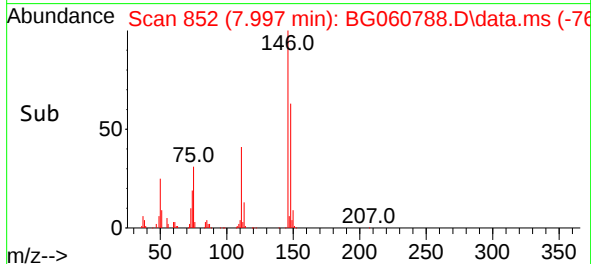
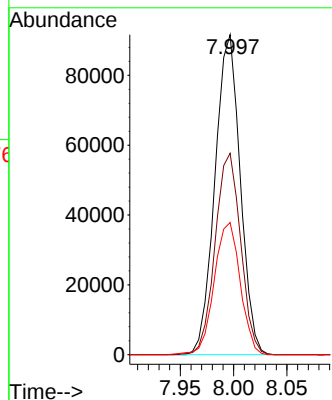
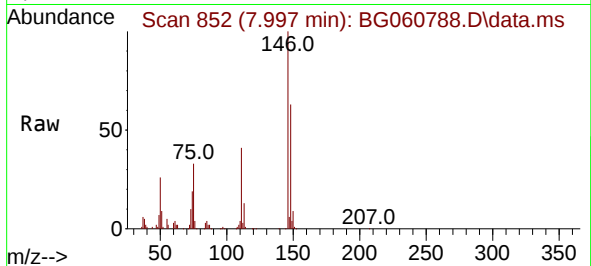




#13  
1,4-Dichlorobenzene  
Concen: 38.958 ng  
RT: 7.997 min Scan# 852  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

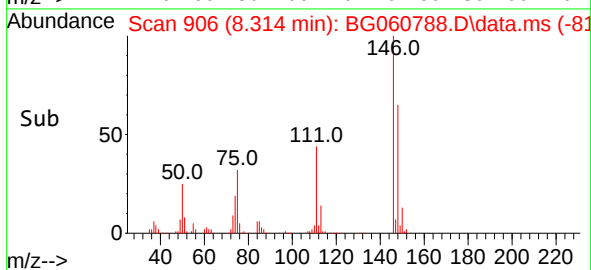
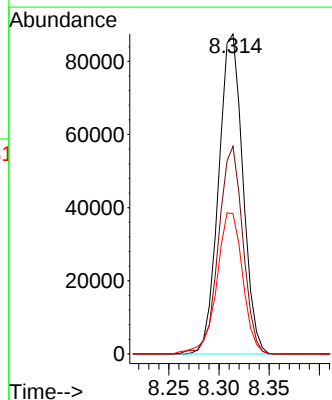
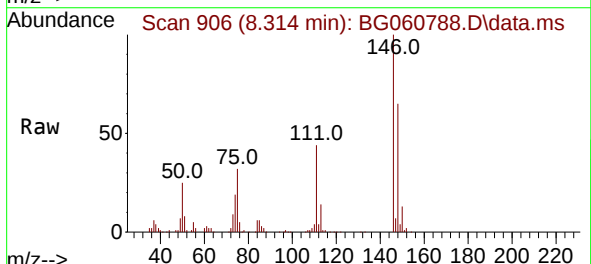
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

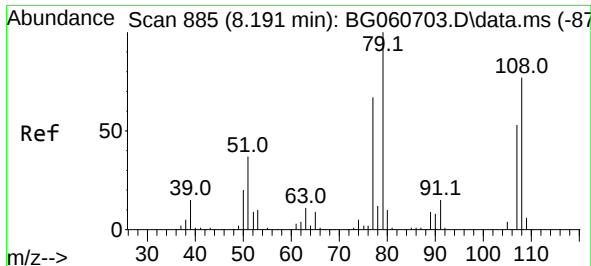
Tgt Ion:146 Resp: 150935  
Ion Ratio Lower Upper  
146 100  
148 62.9 51.1 76.7  
111 41.3 35.0 52.6



#14  
1,2-Dichlorobenzene  
Concen: 38.515 ng  
RT: 8.314 min Scan# 906  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:146 Resp: 146232  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.0 76.6  
111 43.9 36.0 54.0

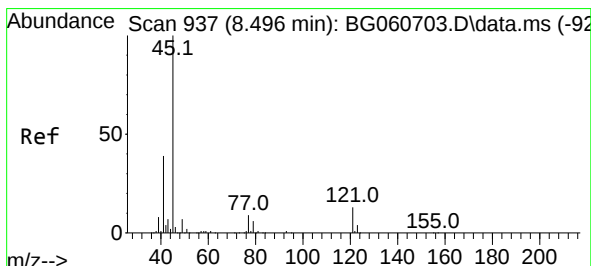
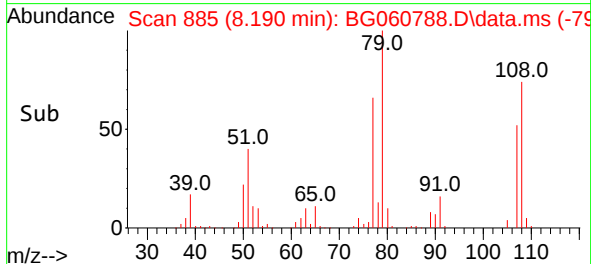
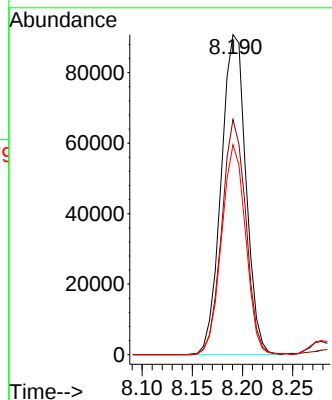
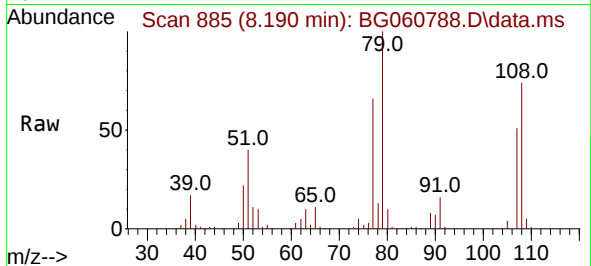




#15  
Benzyl Alcohol  
Concen: 40.255 ng  
RT: 8.190 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

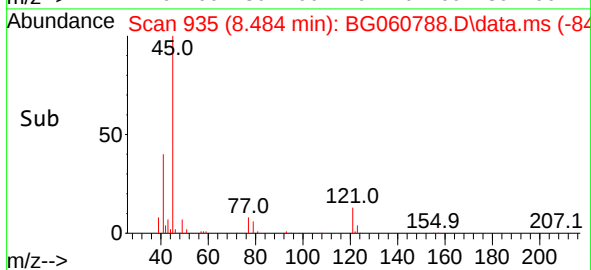
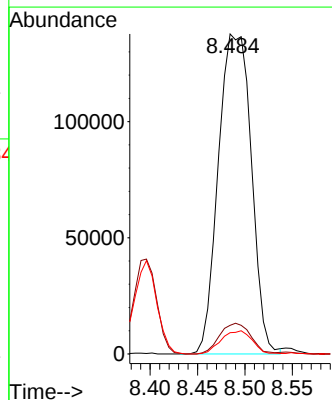
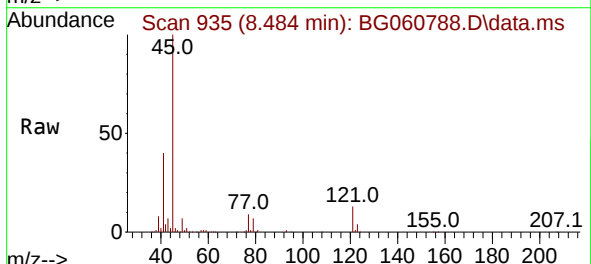
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

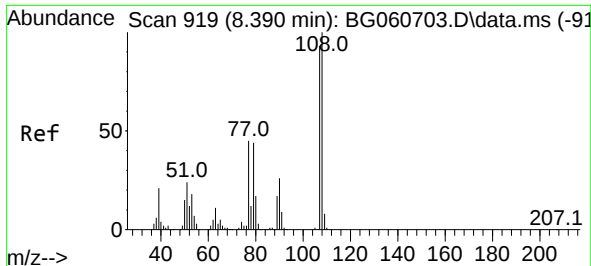
Tgt Ion: 79 Resp: 155904  
Ion Ratio Lower Upper  
79 100  
108 73.5 61.4 92.0  
77 65.6 53.6 80.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.488 ng  
RT: 8.484 min Scan# 935  
Delta R.T. -0.012 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion: 45 Resp: 333301  
Ion Ratio Lower Upper  
45 100  
77 8.9 0.0 29.1  
79 6.6 0.0 26.5

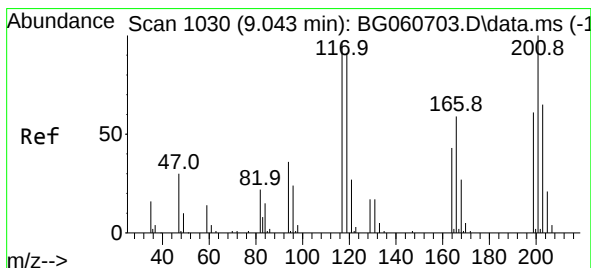
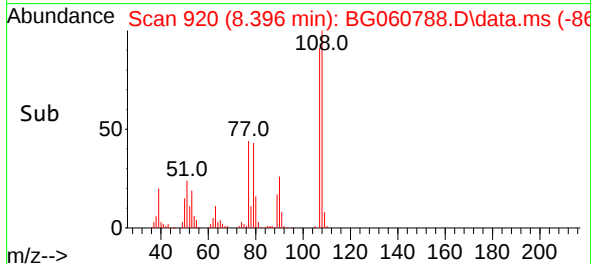
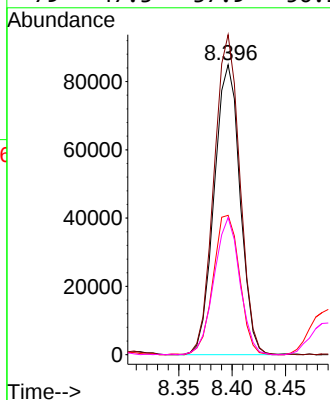
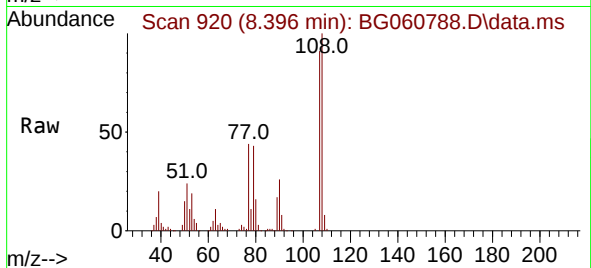




#17  
2-Methylphenol  
Concen: 38.957 ng  
RT: 8.396 min Scan# 919  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

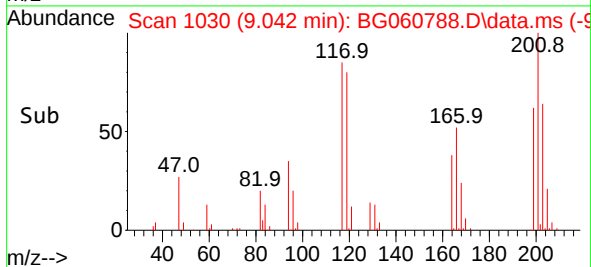
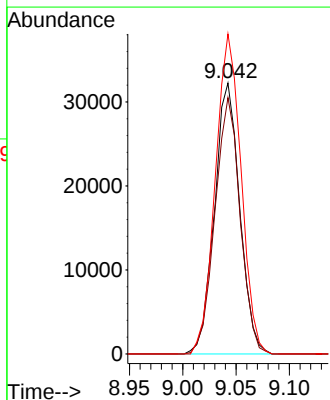
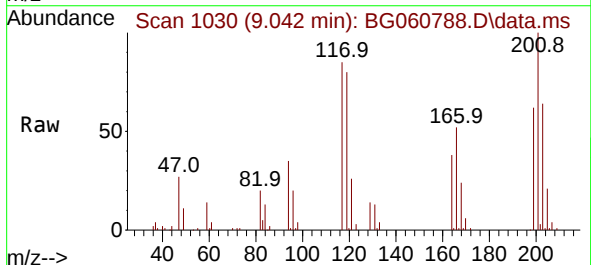
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

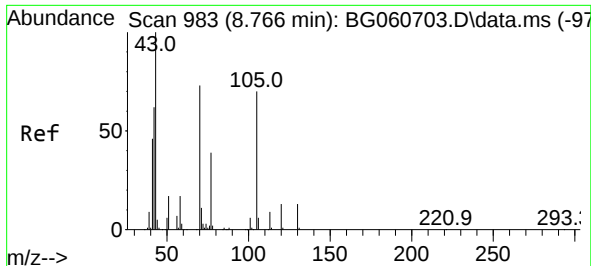
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 143503 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 110.4 | 86.4  | 129.6  |
| 77        | 48.1  | 38.6  | 58.0   |
| 79        | 47.3  | 37.9  | 56.9   |



#18  
Hexachloroethane  
Concen: 38.623 ng  
RT: 9.042 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 53145 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 94.7  | 75.7  | 113.5 |
| 201       | 118.2 | 83.4  | 125.2 |

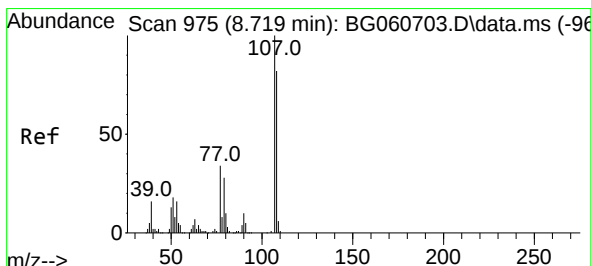
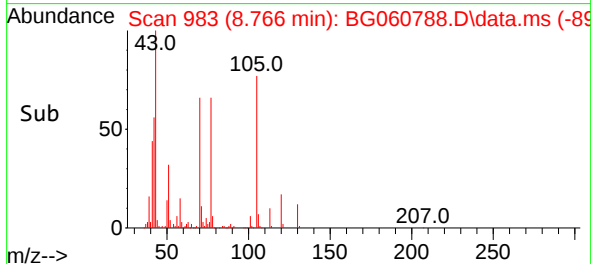
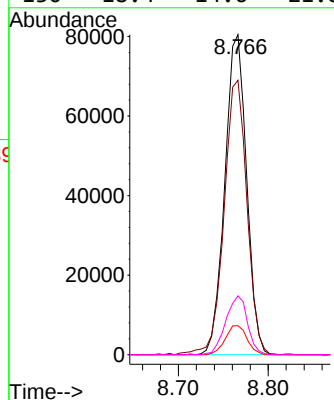
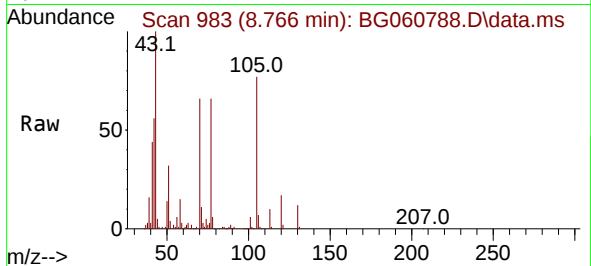




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.119 ng  
RT: 8.766 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

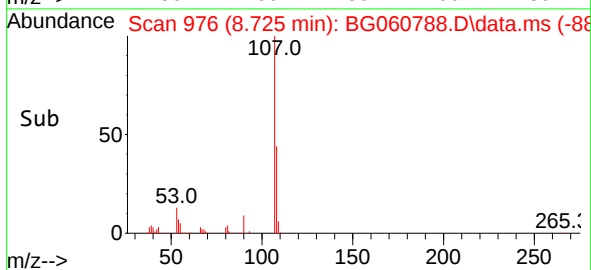
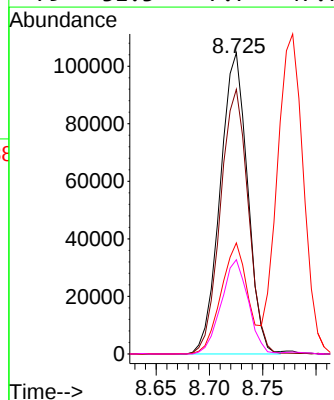
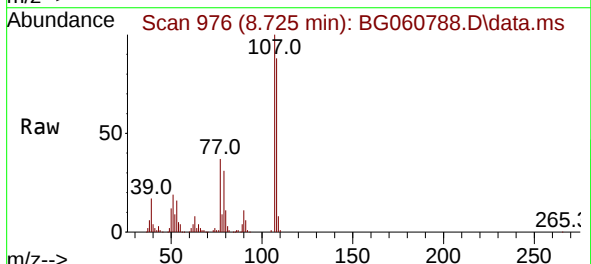
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

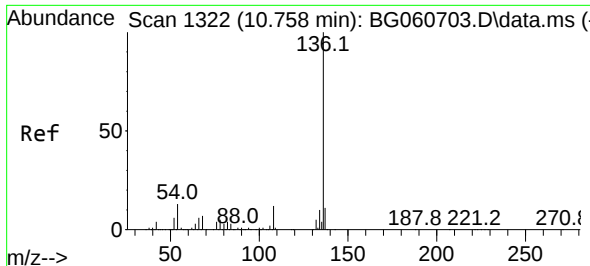
Tgt Ion: 70 Resp: 135344  
Ion Ratio Lower Upper  
70 100  
42 85.7 68.4 102.6  
101 9.0 6.1 9.1  
130 18.4 14.6 21.8



#20  
3+4-Methylphenols  
Concen: 37.089 ng  
RT: 8.725 min Scan# 976  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion: 107 Resp: 187088  
Ion Ratio Lower Upper  
107 100  
108 87.9 62.2 102.2  
77 36.9 14.1 54.1  
79 31.3 7.7 47.7

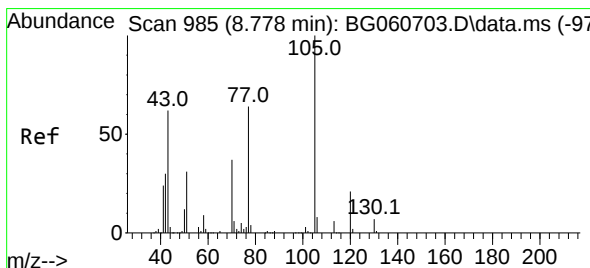
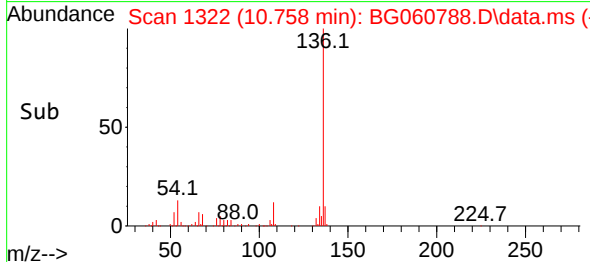
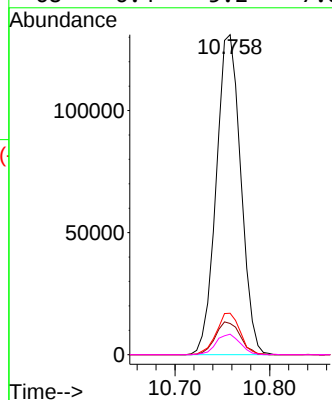
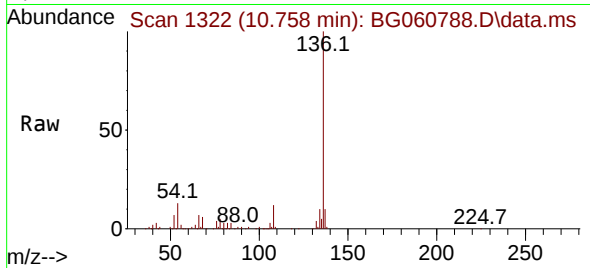




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.758 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

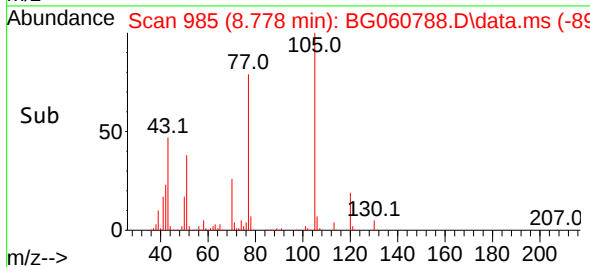
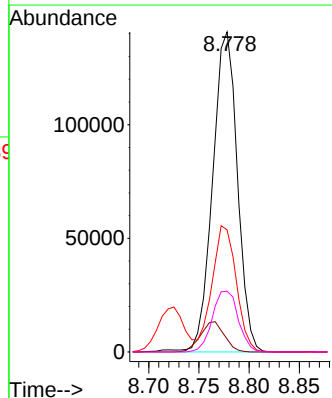
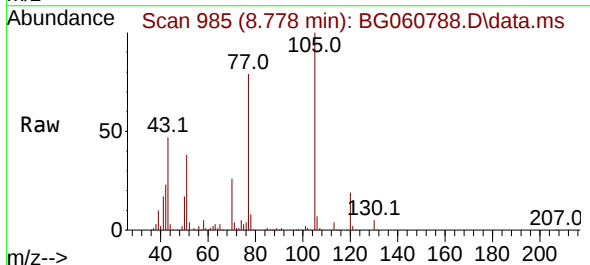
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

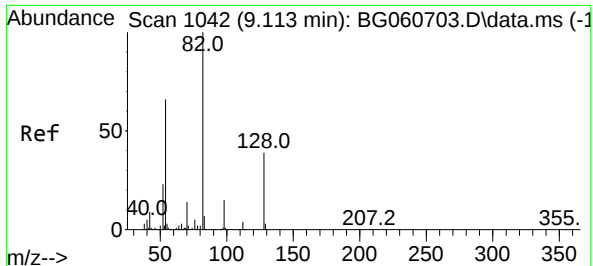
Tgt Ion:136 Resp: 235813  
Ion Ratio Lower Upper  
136 100  
137 9.8 8.8 13.2  
54 13.0 10.2 15.2  
68 6.4 5.2 7.8



#22  
Acetophenone  
Concen: 36.942 ng  
RT: 8.778 min Scan# 985  
Delta R.T. 0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:105 Resp: 240207  
Ion Ratio Lower Upper  
105 100  
71 4.1 4.9 7.3#  
51 38.2 31.1 46.7  
120 19.0 17.0 25.4





#23

Nitrobenzene-d5

Concen: 90.214 ng

RT: 9.113 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

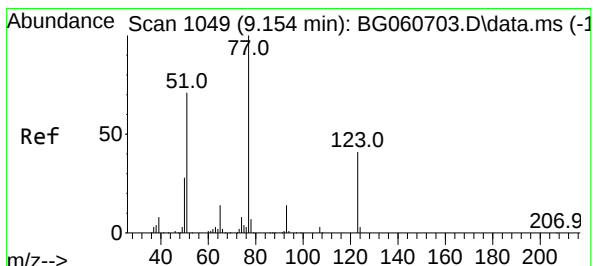
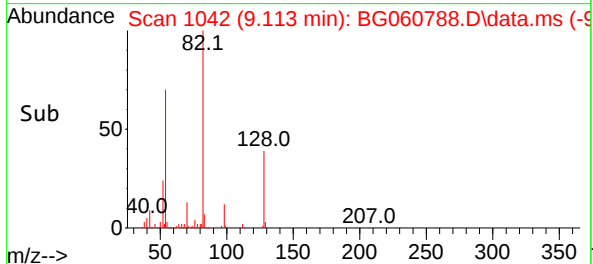
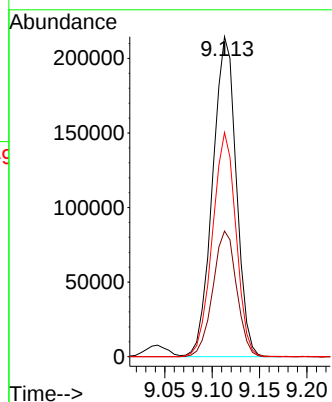
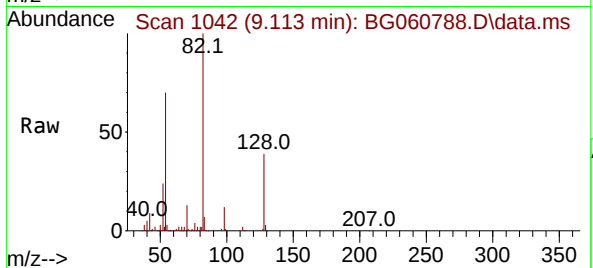
Tgt Ion: 82 Resp: 372820

Ion Ratio Lower Upper

82 100

128 39.2 31.2 46.8

54 70.1 53.2 79.8



#24

Nitrobenzene

Concen: 40.851 ng

RT: 9.154 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

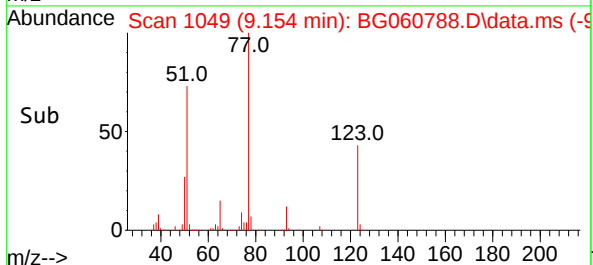
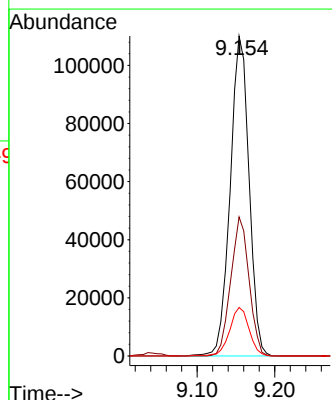
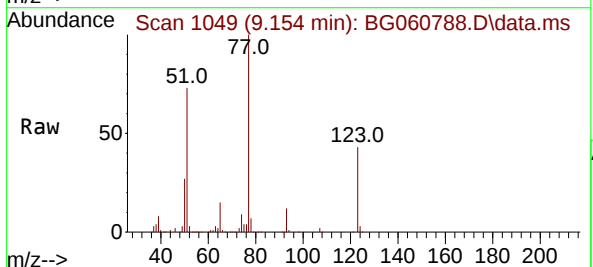
Tgt Ion: 77 Resp: 185902

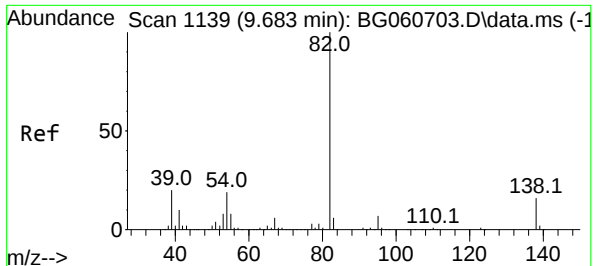
Ion Ratio Lower Upper

77 100

123 43.4 32.7 49.1

65 15.1 11.3 16.9

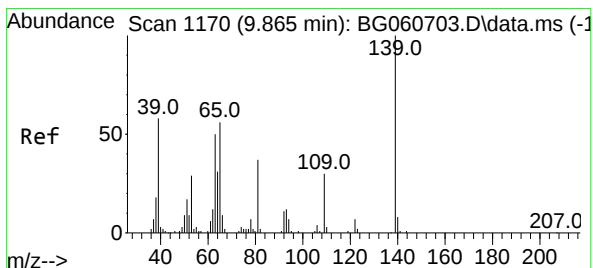
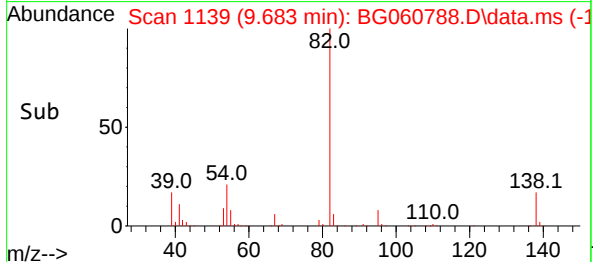
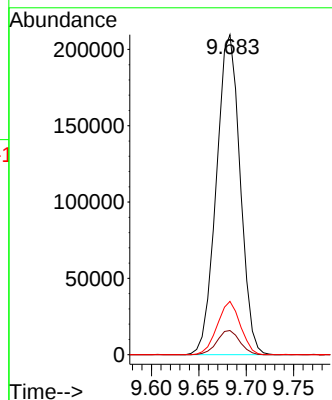
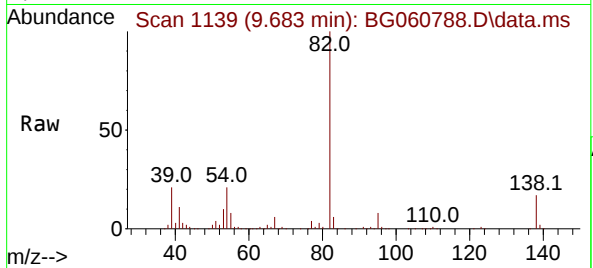




#25  
Isophorone  
Concen: 38.346 ng  
RT: 9.683 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

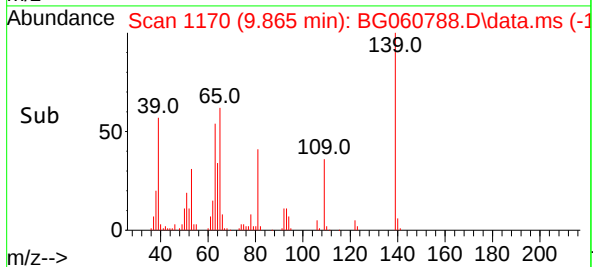
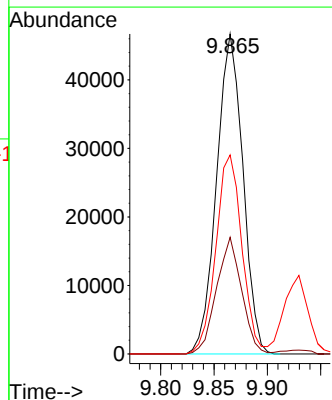
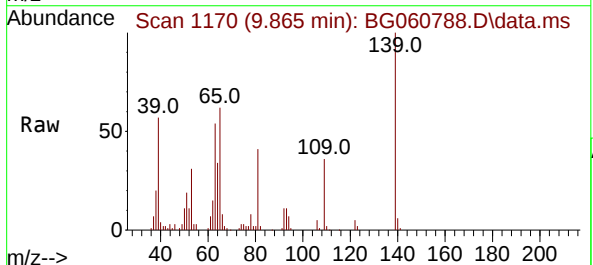
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

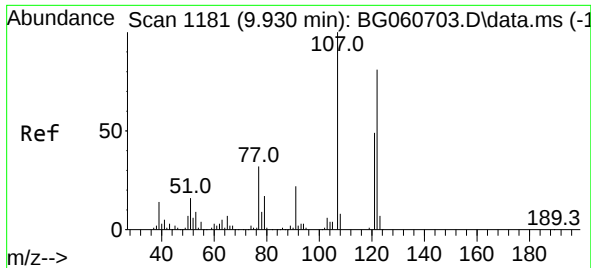
Tgt Ion: 82 Resp: 364999  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.8 8.8  
138 16.6 13.0 19.4



#26  
2-Nitrophenol  
Concen: 49.482 ng  
RT: 9.865 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:139 Resp: 80201  
Ion Ratio Lower Upper  
139 100  
109 36.5 23.9 35.9#  
65 62.2 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 38.464 ng

RT: 9.930 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

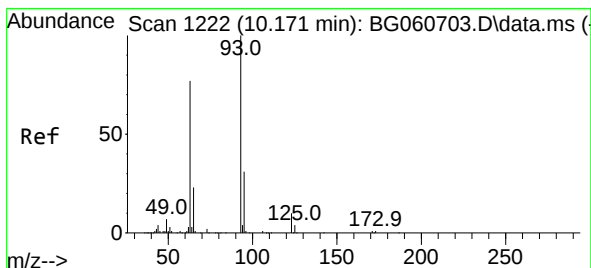
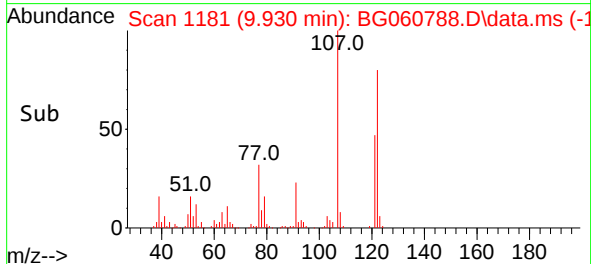
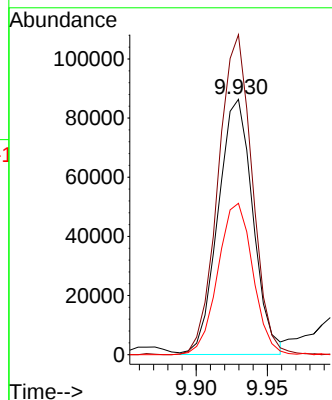
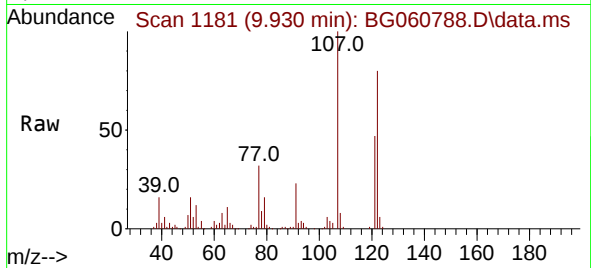
Tgt Ion:122 Resp: 147072

Ion Ratio Lower Upper

122 100

107 125.3 98.6 147.8

121 59.3 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.035 ng

RT: 10.165 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

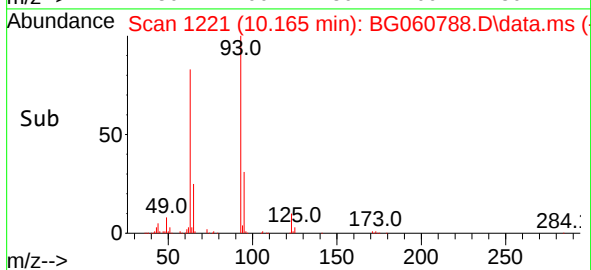
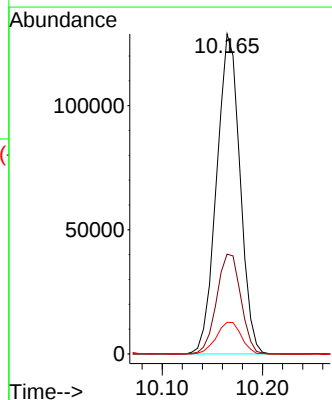
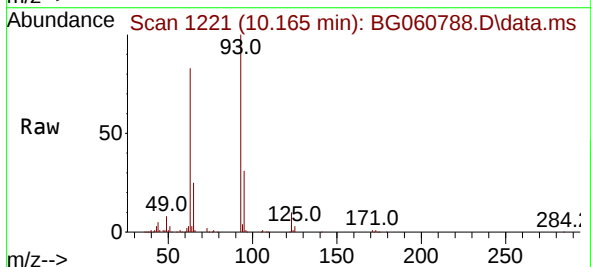
Tgt Ion: 93 Resp: 208121

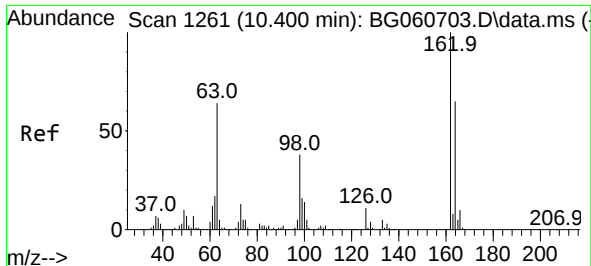
Ion Ratio Lower Upper

93 100

95 31.2 25.1 37.7

123 9.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.516 ng

RT: 10.400 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

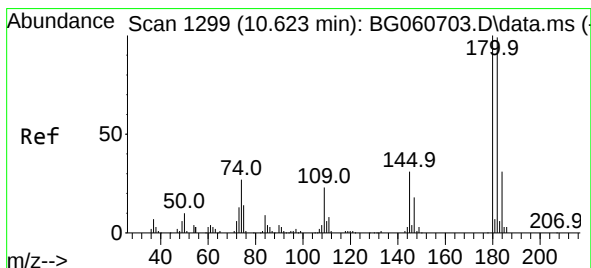
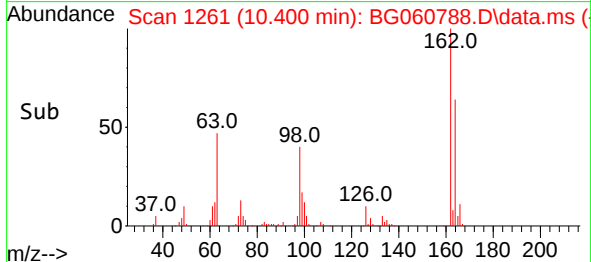
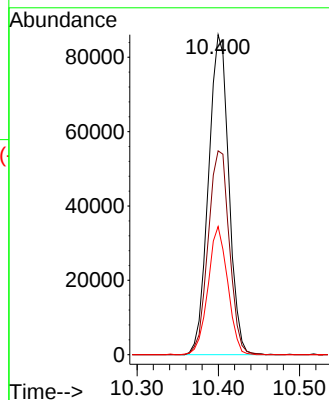
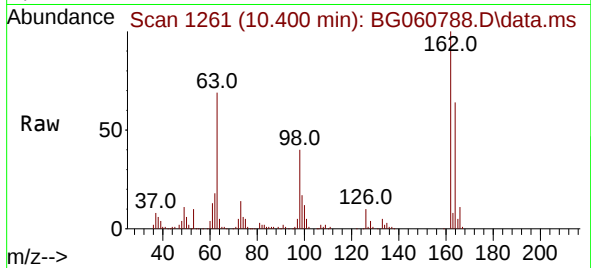
Tgt Ion:162 Resp: 149282

Ion Ratio Lower Upper

162 100

164 63.7 45.2 85.2

98 40.0 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 40.872 ng

RT: 10.617 min Scan# 1298

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

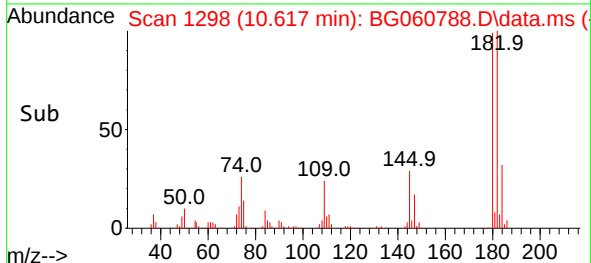
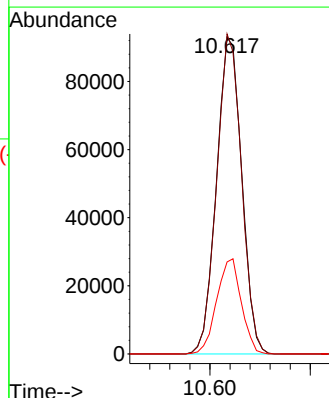
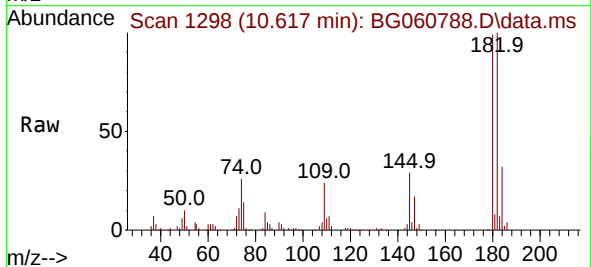
Tgt Ion:180 Resp: 162500

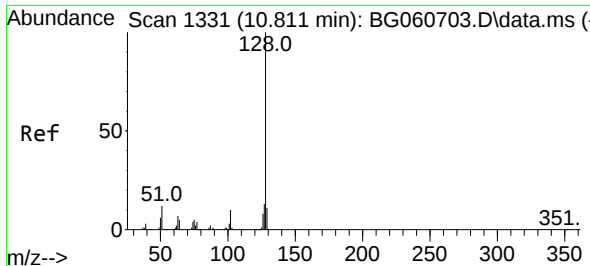
Ion Ratio Lower Upper

180 100

182 101.0 79.0 118.4

145 29.1 24.9 37.3

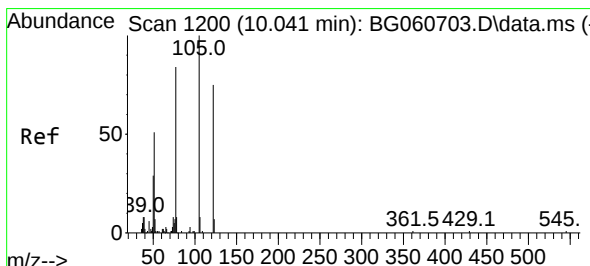
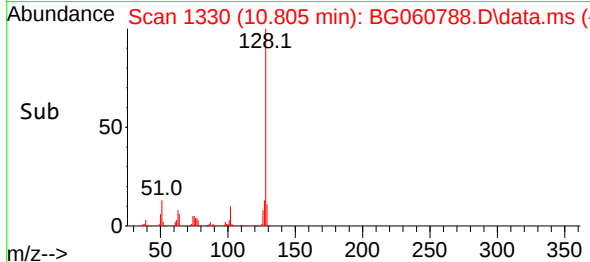
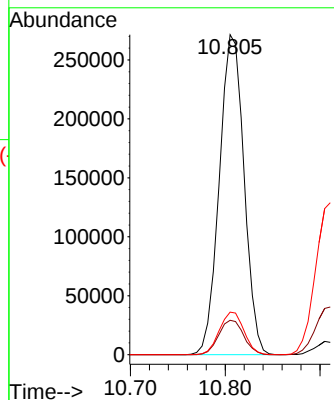
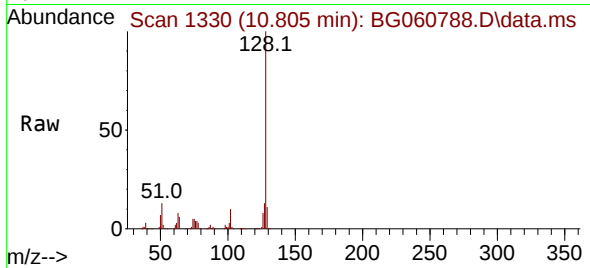




#31  
Naphthalene  
Concen: 38.538 ng  
RT: 10.805 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

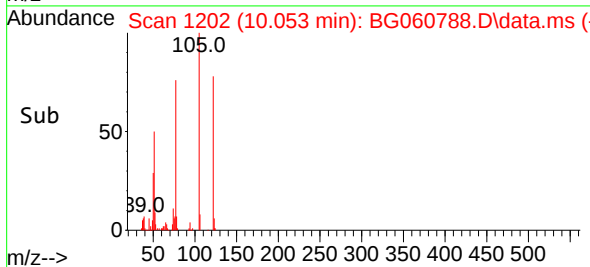
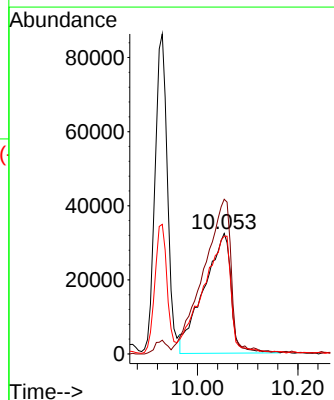
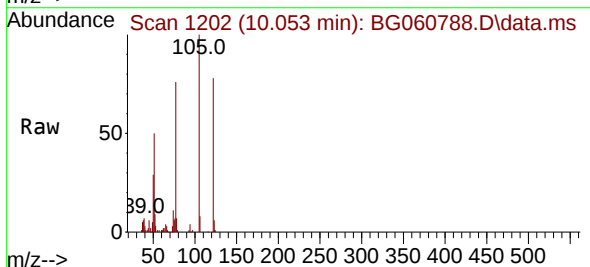
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

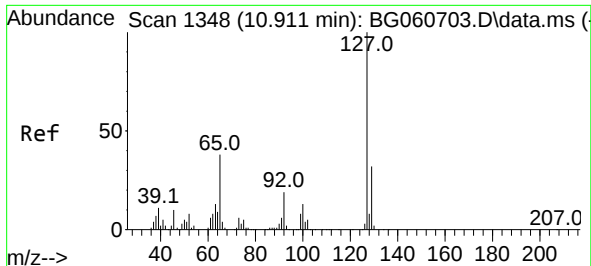
Tgt Ion:128 Resp: 491600  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.5 12.7  
127 13.3 10.5 15.7



#32  
Benzoic acid  
Concen: 47.761 ng  
RT: 10.053 min Scan# 1202  
Delta R.T. 0.012 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:122 Resp: 121400  
Ion Ratio Lower Upper  
122 100  
105 128.5 104.5 144.5  
77 97.8 85.3 125.3

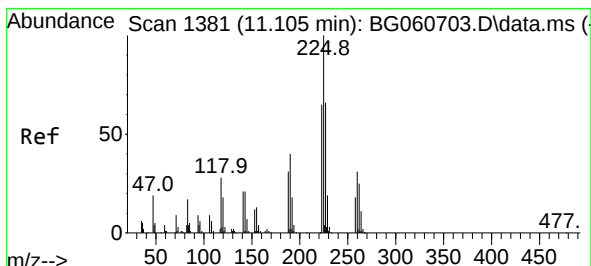
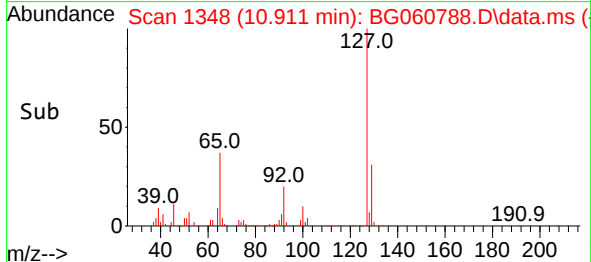
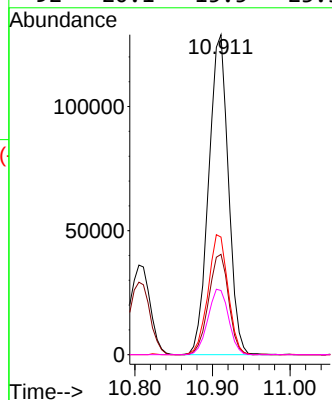
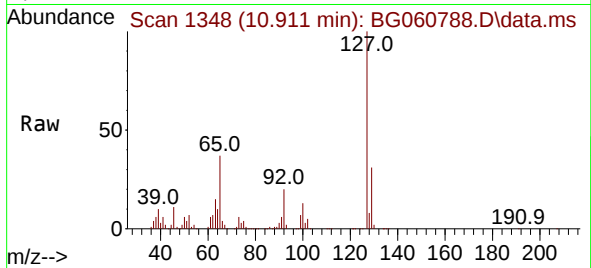




#33  
4-Chloroaniline  
Concen: 38.399 ng  
RT: 10.911 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

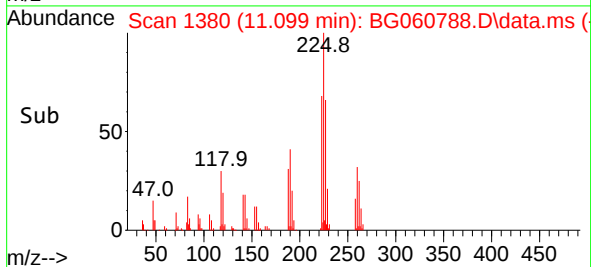
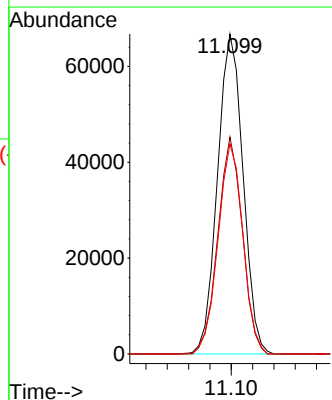
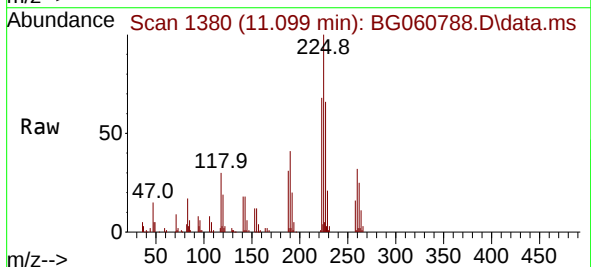
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

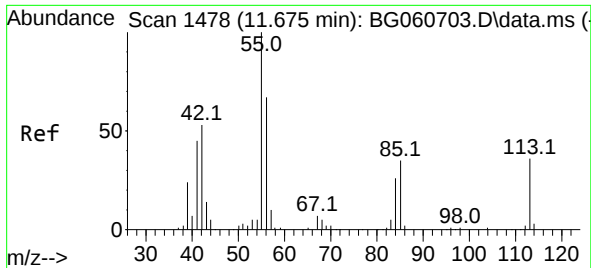
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 227505 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 25.3  | 37.9   |
| 65       | 36.8  | 30.2  | 45.2   |
| 92       | 20.1  | 15.5  | 23.3   |



#34  
Hexachlorobutadiene  
Concen: 41.877 ng  
RT: 11.099 min Scan# 1380  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 110964 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 67.8  | 52.0  | 78.0   |
| 227      | 65.7  | 52.5  | 78.7   |

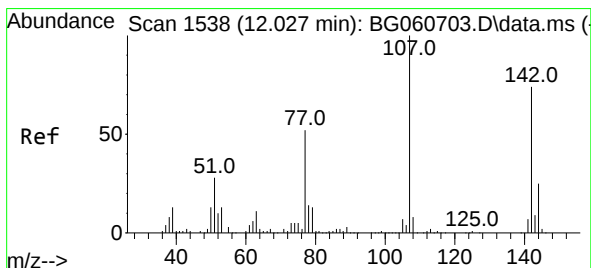
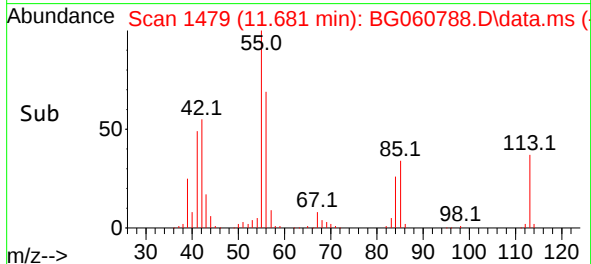
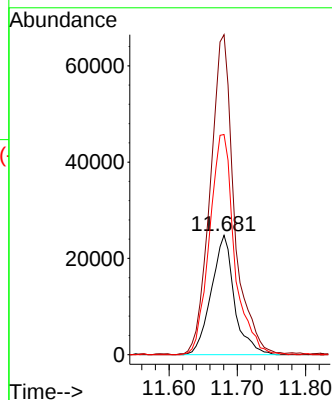
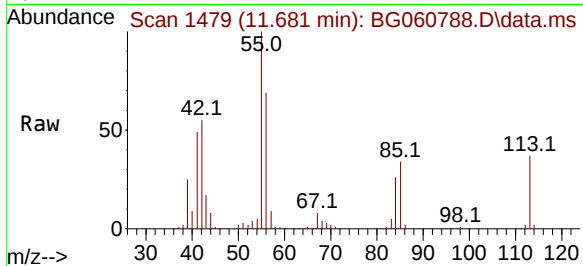




#35  
 Caprolactam  
 Concen: 41.978 ng  
 RT: 11.681 min Scan# 1478  
 Delta R.T. 0.006 min  
 Lab File: BG060788.D  
 Acq: 5 Apr 2024 9:32

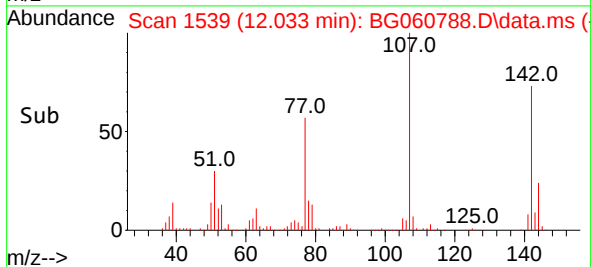
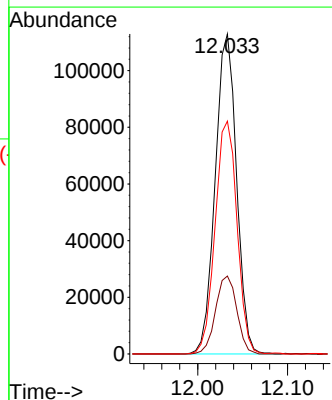
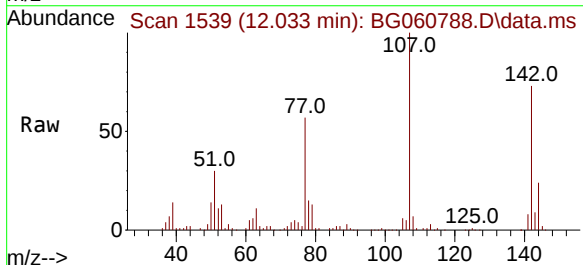
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

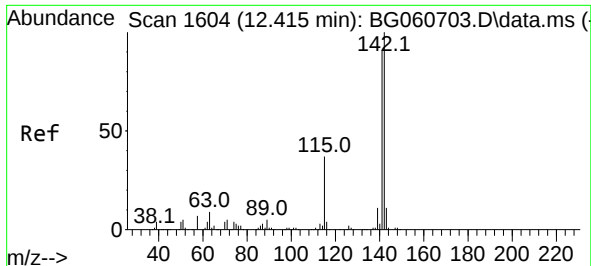
Tgt Ion:113 Resp: 58376  
 Ion Ratio Lower Upper  
 113 100  
 55 268.2 258.0 298.0  
 56 184.5 166.3 206.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.531 ng  
 RT: 12.033 min Scan# 1539  
 Delta R.T. 0.006 min  
 Lab File: BG060788.D  
 Acq: 5 Apr 2024 9:32

Tgt Ion:107 Resp: 186280  
 Ion Ratio Lower Upper  
 107 100  
 144 24.3 20.0 30.0  
 142 72.7 59.2 88.8

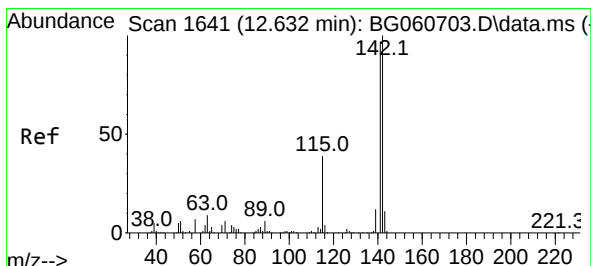
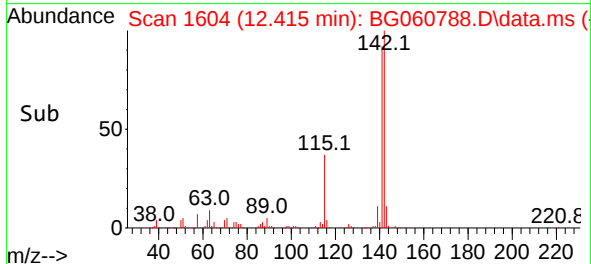
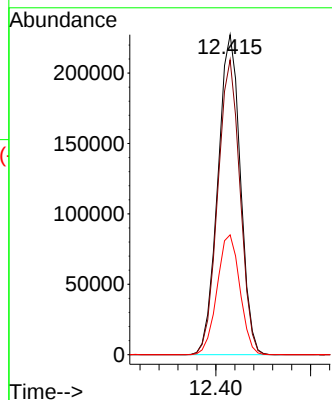
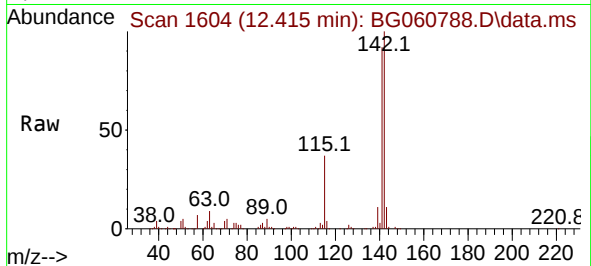




#37  
2-Methylnaphthalene  
Concen: 39.935 ng  
RT: 12.415 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

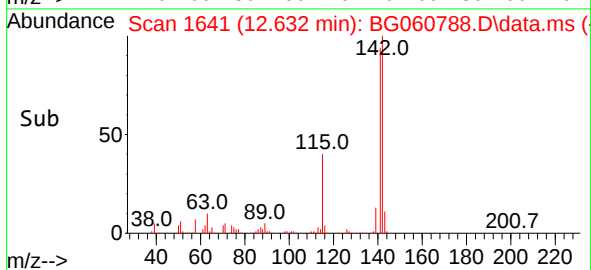
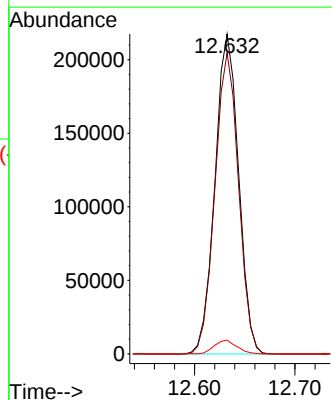
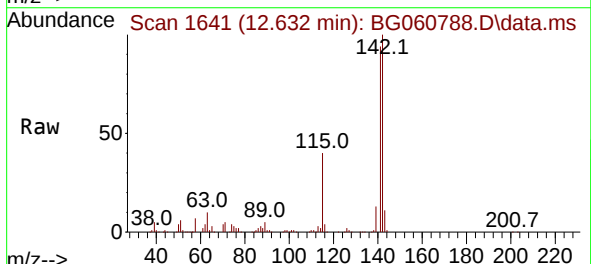
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

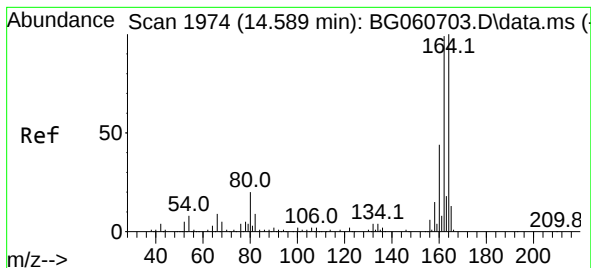
Tgt Ion:142 Resp: 374518  
Ion Ratio Lower Upper  
142 100  
141 92.2 72.7 109.1  
115 37.4 29.9 44.9



#38  
1-Methylnaphthalene  
Concen: 40.016 ng  
RT: 12.632 min Scan# 1641  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:142 Resp: 354522  
Ion Ratio Lower Upper  
142 100  
141 94.1 77.7 116.5  
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.589 min Scan# 1974

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

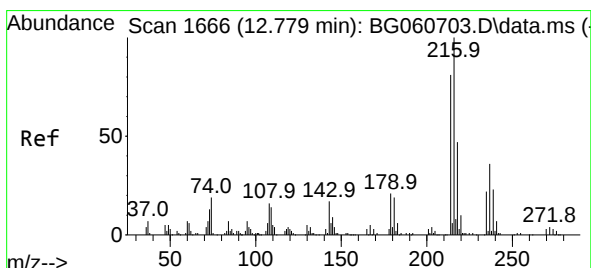
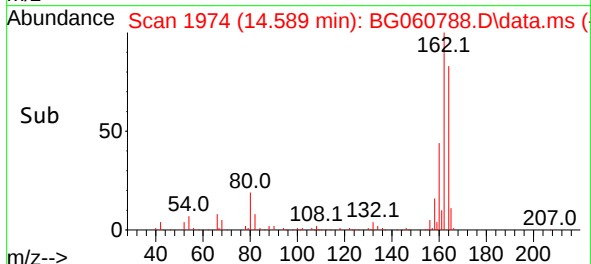
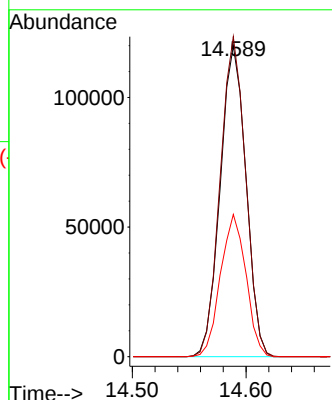
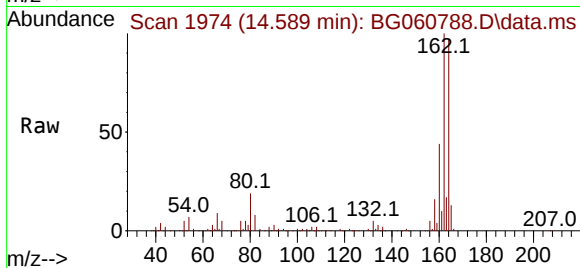
Tgt Ion:164 Resp: 188771

Ion Ratio Lower Upper

164 100

162 102.9 79.5 119.3

160 45.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.193 ng

RT: 12.779 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Tgt Ion:216 Resp: 223551

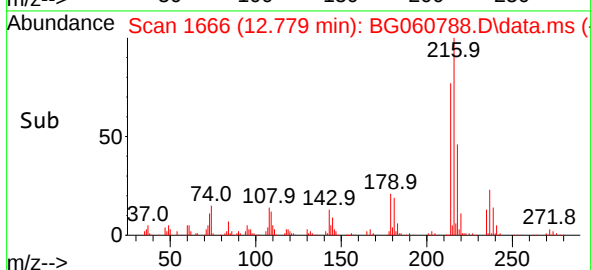
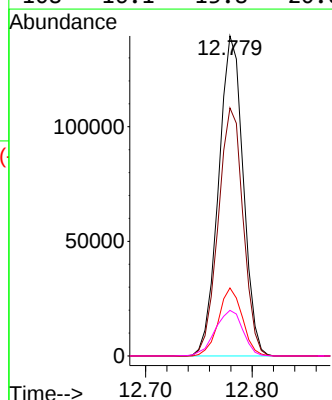
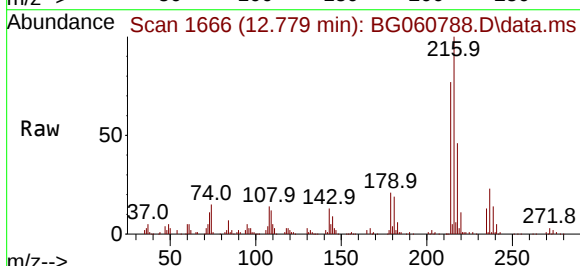
Ion Ratio Lower Upper

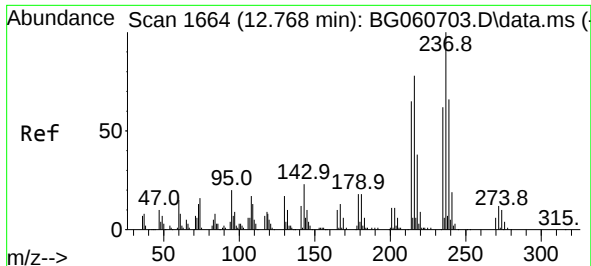
216 100

214 78.3 63.1 94.7

179 20.6 16.7 25.1

108 16.1 13.8 20.6

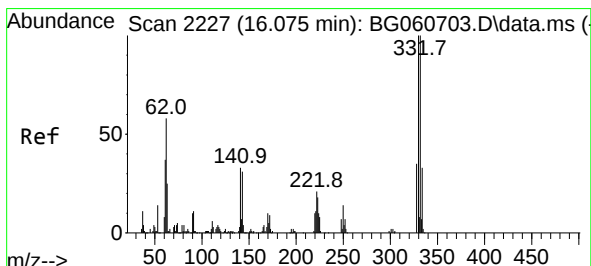
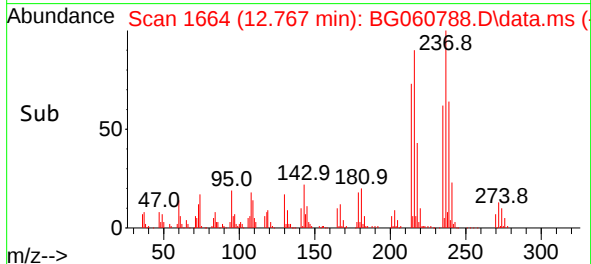
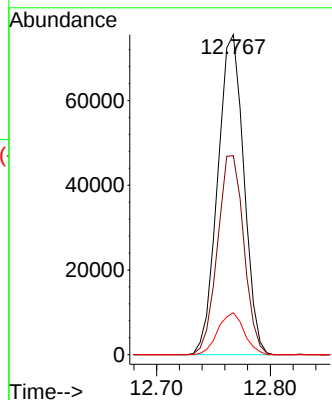
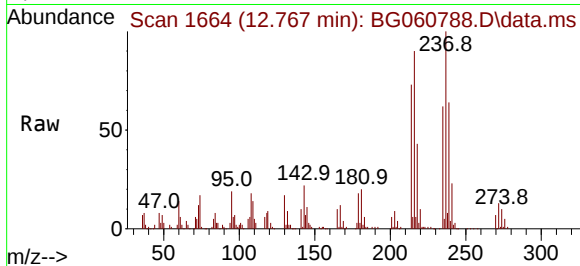




#41  
Hexachlorocyclopentadiene  
Concen: 43.792 ng  
RT: 12.767 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

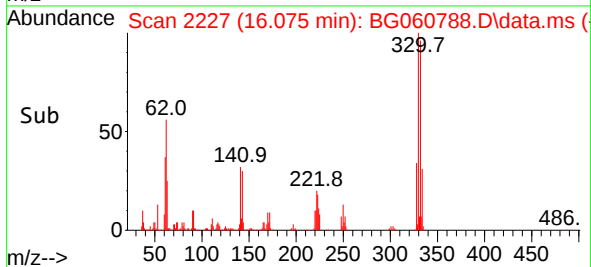
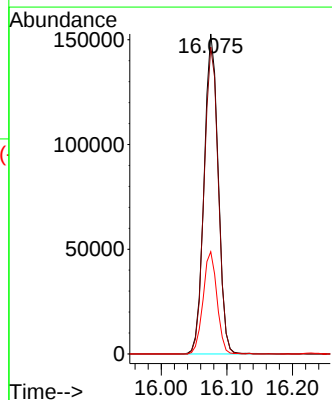
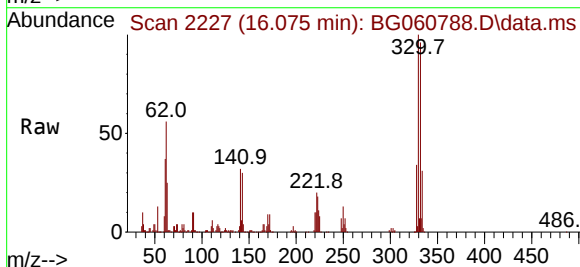
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

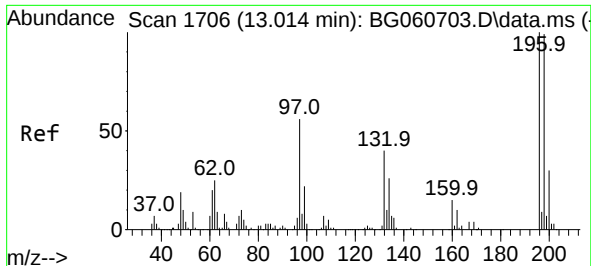
Tgt Ion:237 Resp: 120843  
Ion Ratio Lower Upper  
237 100  
235 62.2 42.0 82.0  
272 13.1 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 106.814 ng  
RT: 16.075 min Scan# 2227  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:330 Resp: 228888  
Ion Ratio Lower Upper  
330 100  
332 96.6 78.2 117.4  
141 31.4 27.0 40.6

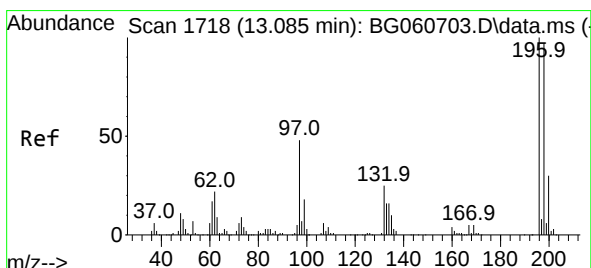
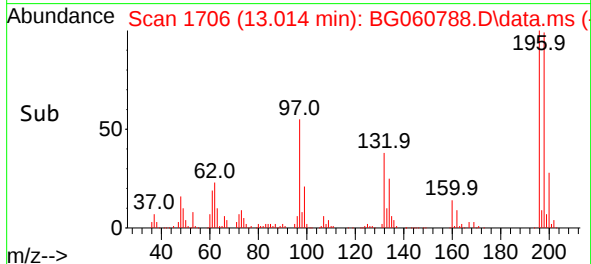
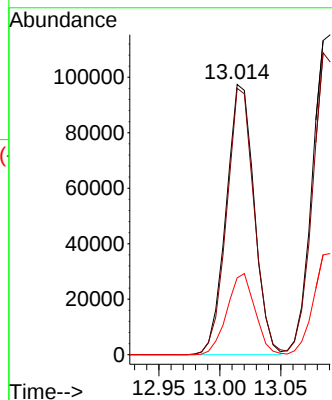
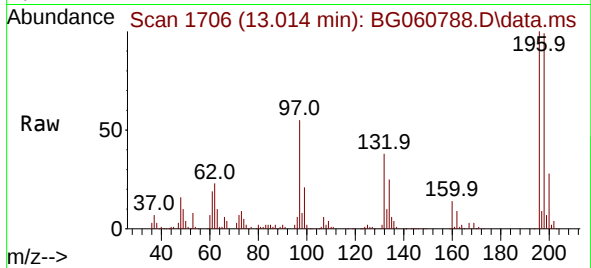




#43  
2,4,6-Trichlorophenol  
Concen: 44.683 ng  
RT: 13.014 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

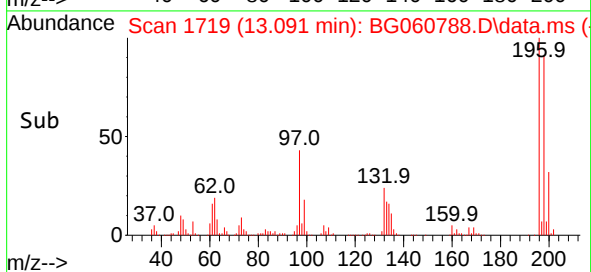
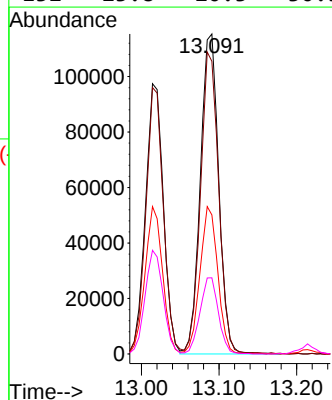
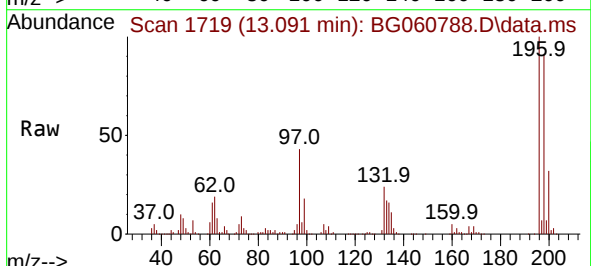
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

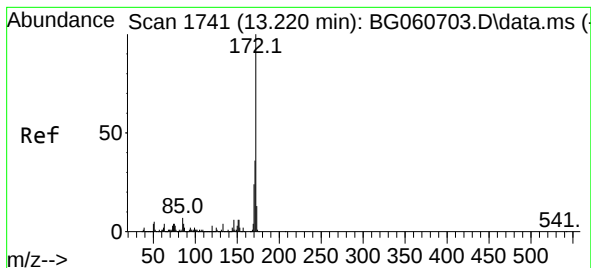
Tgt Ion:196 Resp: 156144  
Ion Ratio Lower Upper  
196 100  
198 98.6 79.1 118.7  
200 28.4 24.0 36.0



#44  
2,4,5-Trichlorophenol  
Concen: 45.469 ng  
RT: 13.091 min Scan# 1719  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:196 Resp: 189618  
Ion Ratio Lower Upper  
196 100  
198 91.5 77.8 116.8  
97 43.5 38.2 57.4  
132 23.8 20.3 30.5

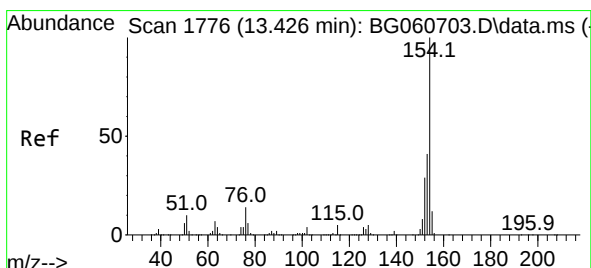
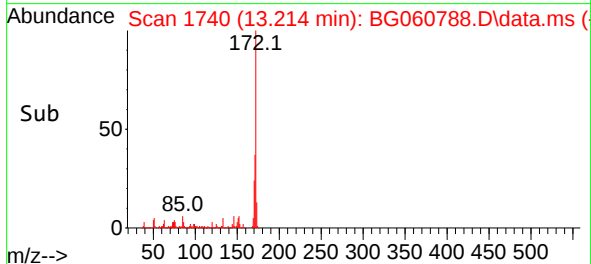
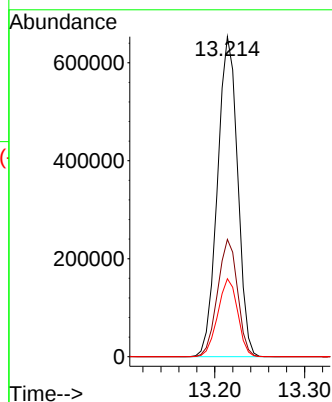
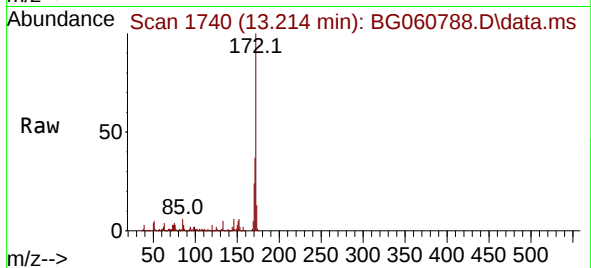




#45  
2-Fluorobiphenyl  
Concen: 79.008 ng  
RT: 13.214 min Scan# 1740  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

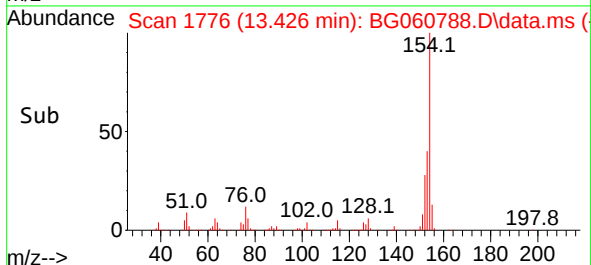
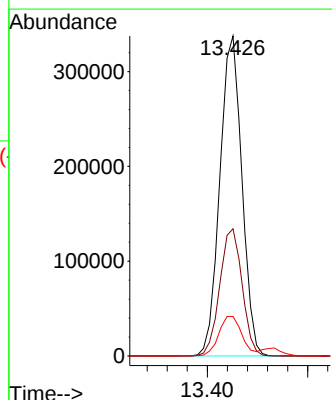
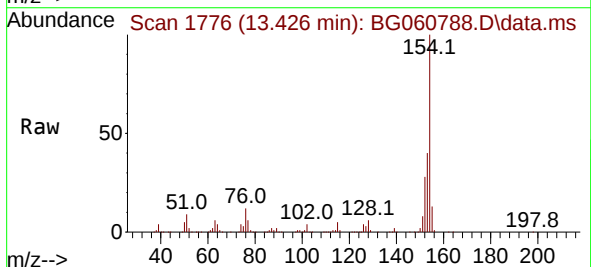
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

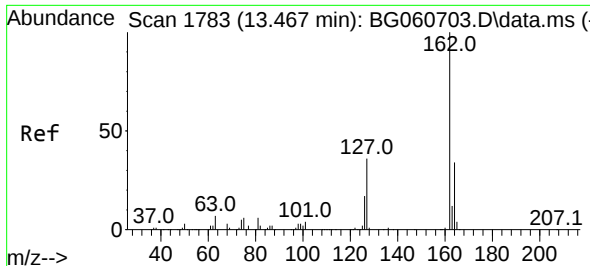
Tgt Ion:172 Resp: 1016219  
Ion Ratio Lower Upper  
172 100  
171 36.6 28.7 43.1  
170 24.3 19.4 29.0



#46  
1,1'-Biphenyl  
Concen: 38.509 ng  
RT: 13.426 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:154 Resp: 513469  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.8 60.8  
76 12.3 0.0 33.9

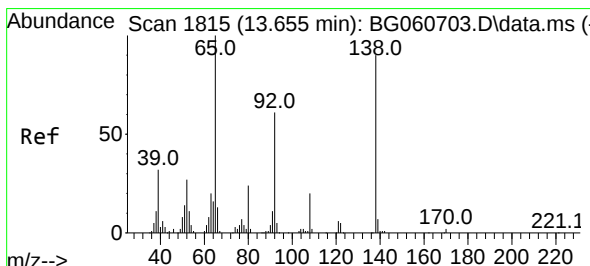
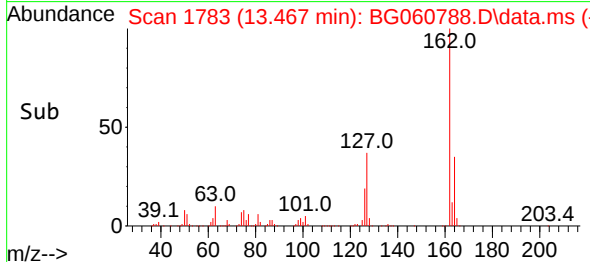
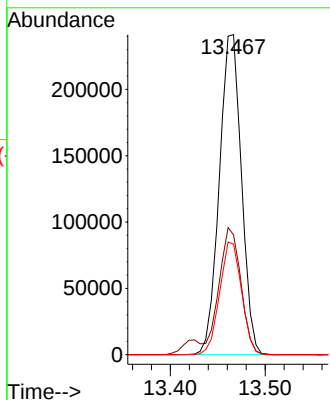
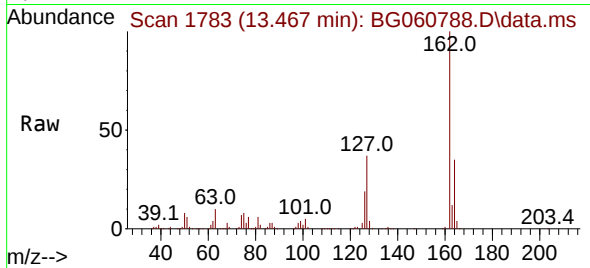




#47  
2-Chloronaphthalene  
Concen: 38.700 ng  
RT: 13.467 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

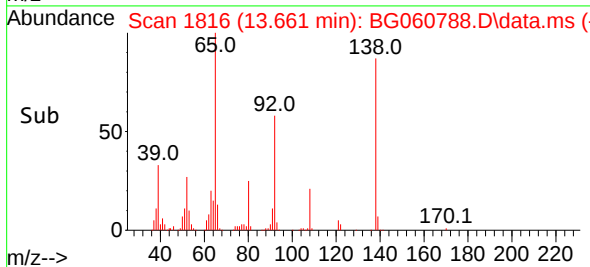
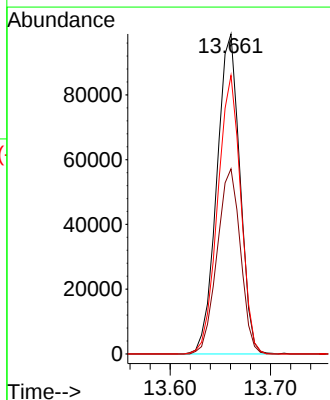
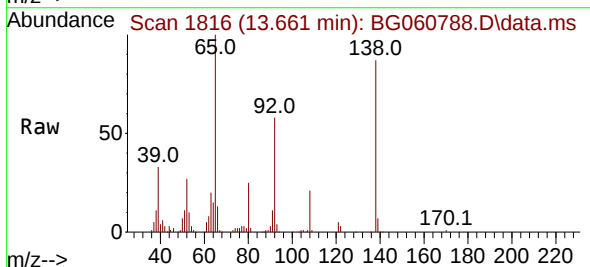
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

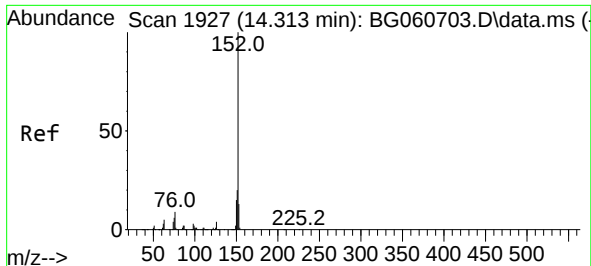
Tgt Ion:162 Resp: 392052  
Ion Ratio Lower Upper  
162 100  
127 37.5 30.6 46.0  
164 34.6 26.9 40.3



#48  
2-Nitroaniline  
Concen: 48.107 ng  
RT: 13.661 min Scan# 1816  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion: 65 Resp: 158064  
Ion Ratio Lower Upper  
65 100  
92 57.8 48.6 72.8  
138 87.0 72.2 108.4

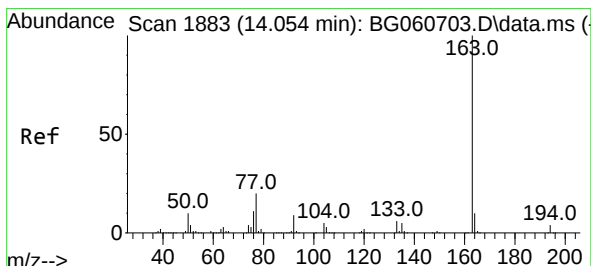
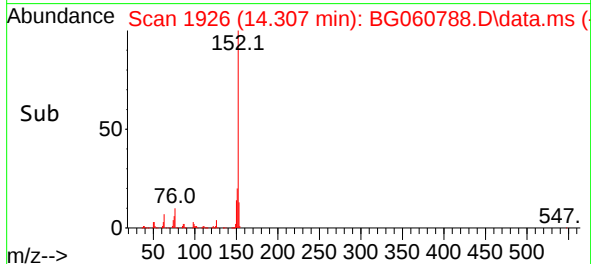
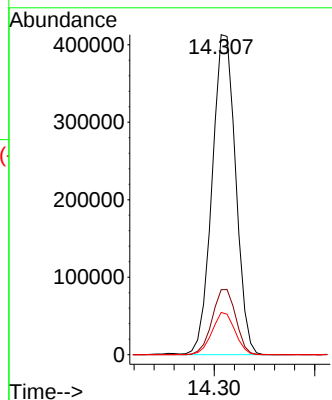
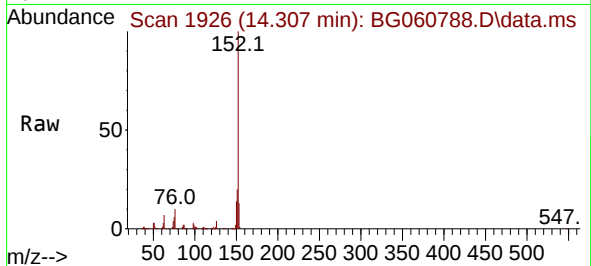




#49  
Acenaphthylene  
Concen: 39.489 ng  
RT: 14.307 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

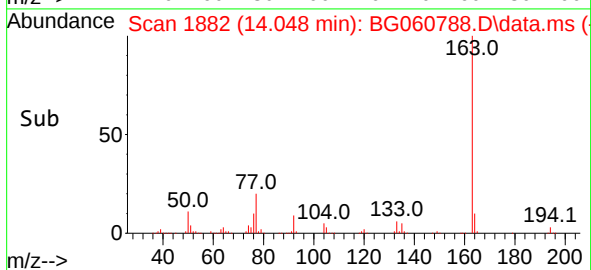
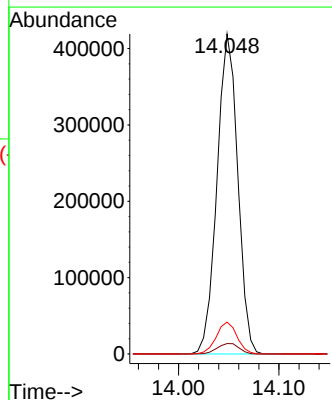
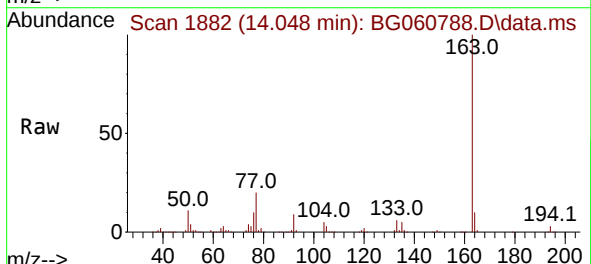
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

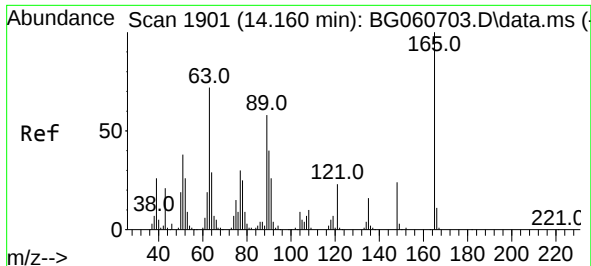
Tgt Ion:152 Resp: 672163  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.4 24.6  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 40.260 ng  
RT: 14.048 min Scan# 1882  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:163 Resp: 600701  
Ion Ratio Lower Upper  
163 100  
194 3.3 3.0 4.6  
164 10.0 7.9 11.9

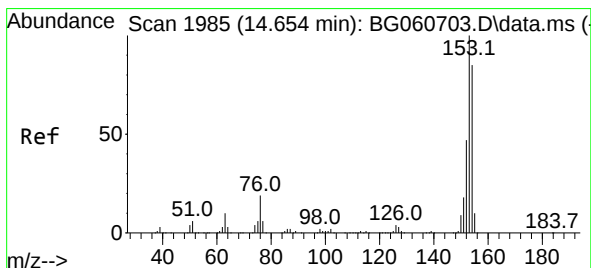
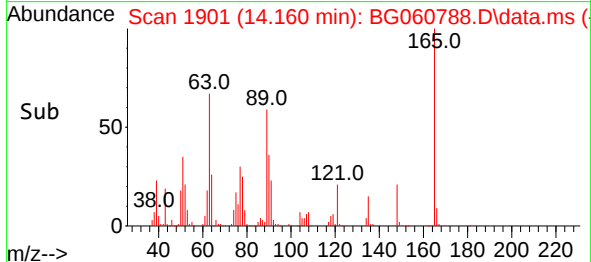
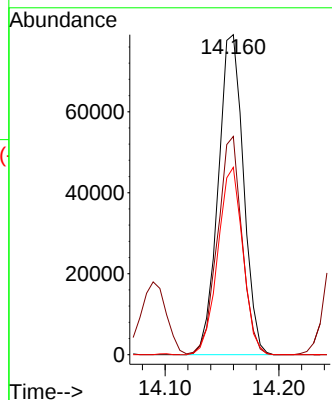
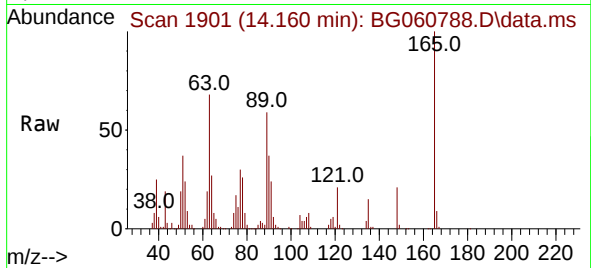




#51  
2,6-Dinitrotoluene  
Concen: 45.820 ng  
RT: 14.160 min Scan# 1901  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

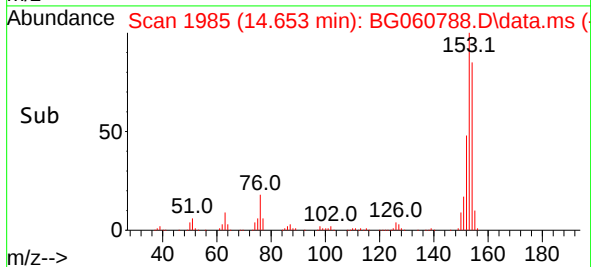
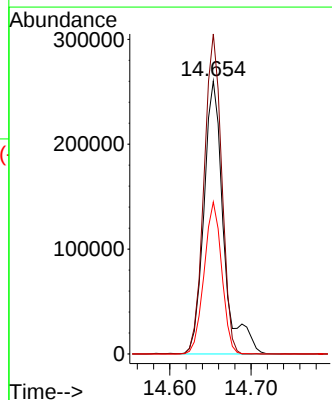
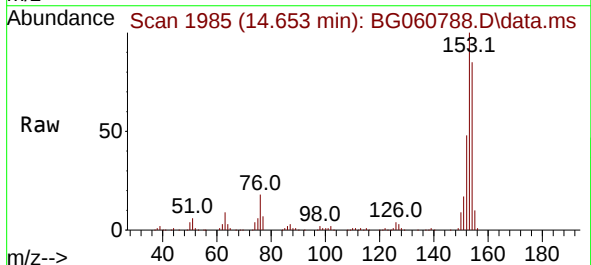
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

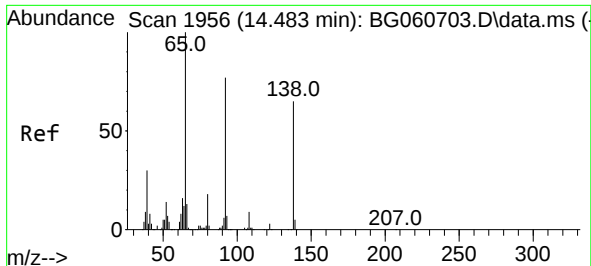
Tgt Ion:165 Resp: 121950  
Ion Ratio Lower Upper  
165 100  
63 68.2 58.2 87.4  
89 58.5 46.1 69.1



#52  
Acenaphthene  
Concen: 40.781 ng  
RT: 14.653 min Scan# 1985  
Delta R.T. -0.001 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:154 Resp: 435836  
Ion Ratio Lower Upper  
154 100  
153 117.3 93.9 140.9  
152 55.7 44.1 66.1

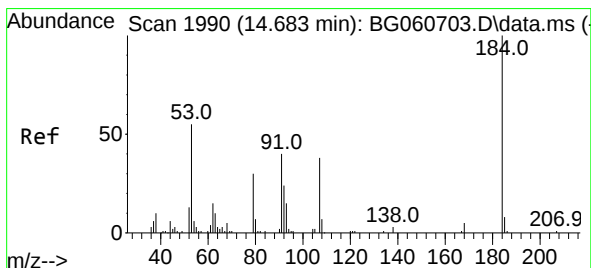
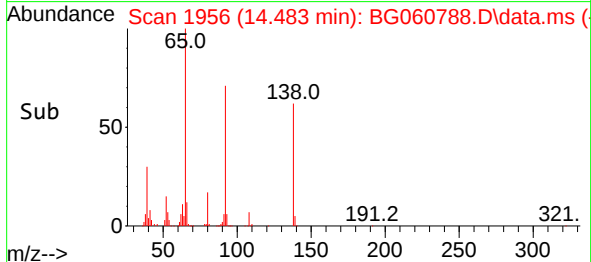
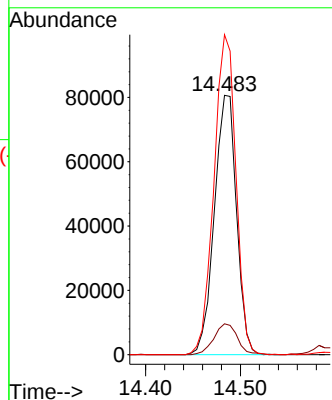
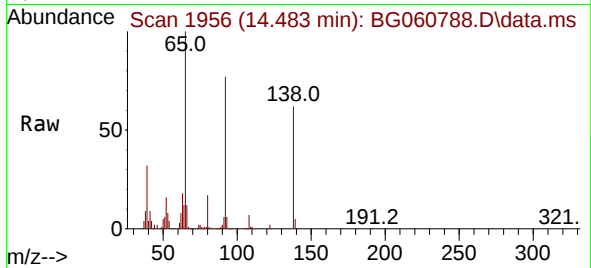




#53  
3-Nitroaniline  
Concen: 44.965 ng  
RT: 14.483 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

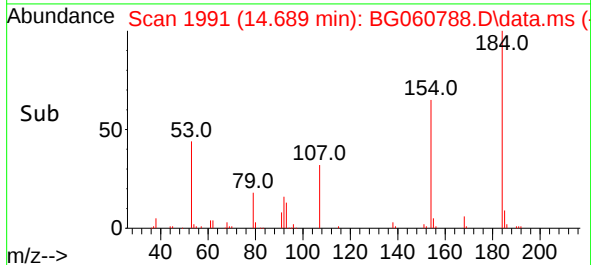
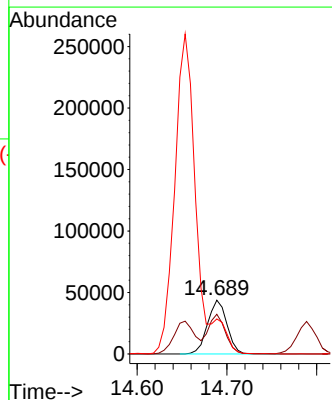
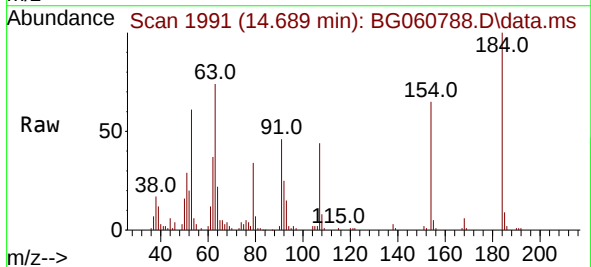
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

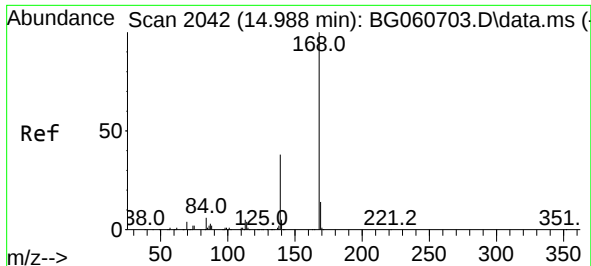
Tgt Ion:138 Resp: 131213  
Ion Ratio Lower Upper  
138 100  
108 11.9 11.3 16.9  
92 123.4 94.1 141.1



#54  
2,4-Dinitrophenol  
Concen: 63.072 ng  
RT: 14.689 min Scan# 1991  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:184 Resp: 65504  
Ion Ratio Lower Upper  
184 100  
63 73.9 51.3 76.9  
154 65.2 59.9 89.9

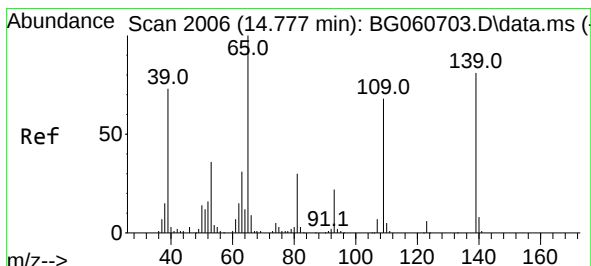
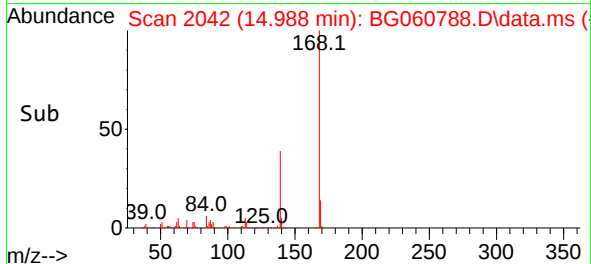
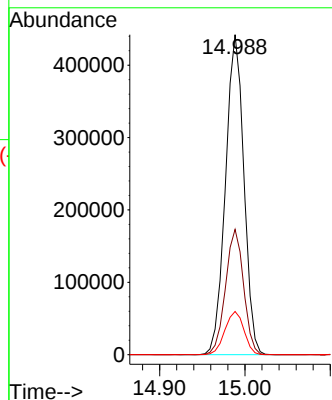
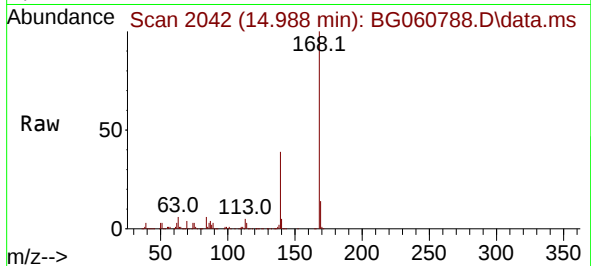




#55  
Dibenzenofuran  
Concen: 39.361 ng  
RT: 14.988 min Scan# 2042  
Delta R.T. 0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

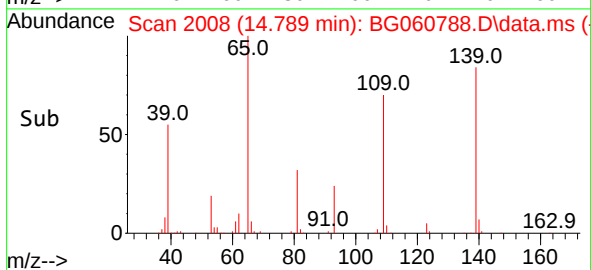
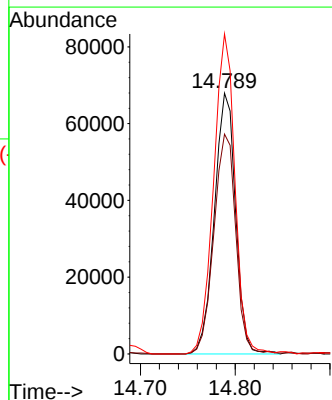
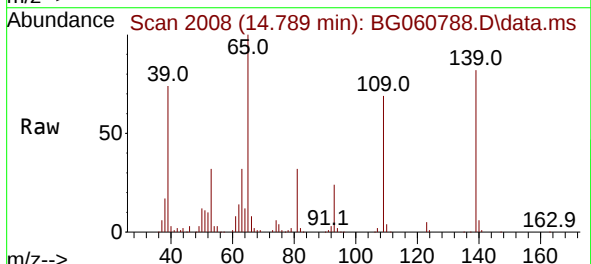
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

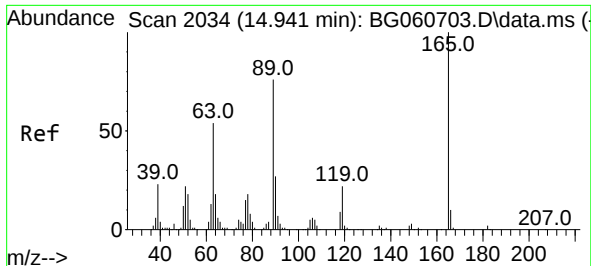
Tgt Ion:168 Resp: 663529  
Ion Ratio Lower Upper  
168 100  
139 39.1 30.1 45.1  
169 13.5 11.0 16.4



#56  
4-Nitrophenol  
Concen: 48.540 ng  
RT: 14.789 min Scan# 2008  
Delta R.T. 0.012 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:139 Resp: 105877  
Ion Ratio Lower Upper  
139 100  
109 84.3 64.0 104.0  
65 122.7 104.3 144.3

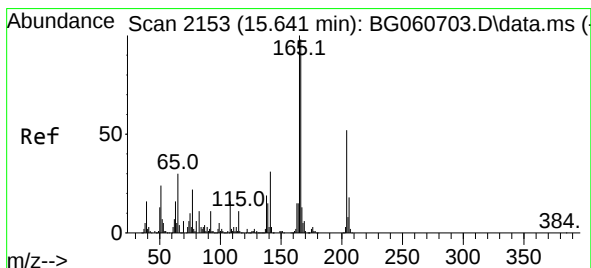
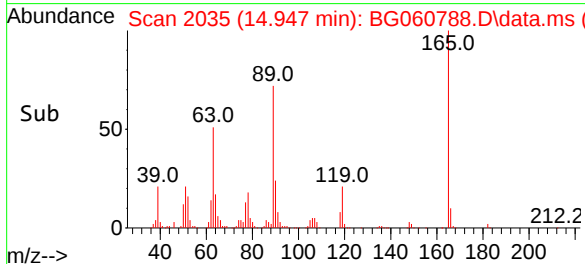
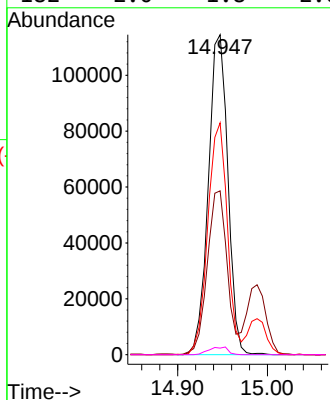
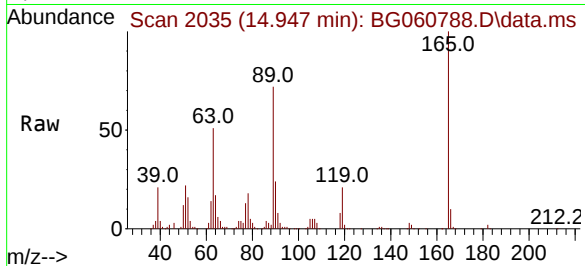




#57  
2,4-Dinitrotoluene  
Concen: 49.514 ng  
RT: 14.947 min Scan# 2034  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

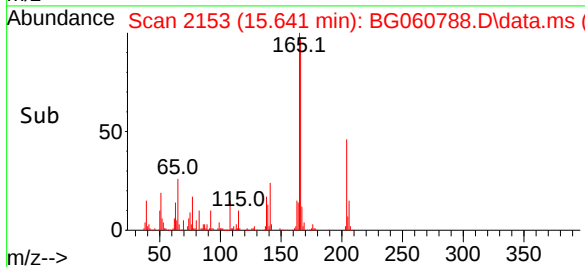
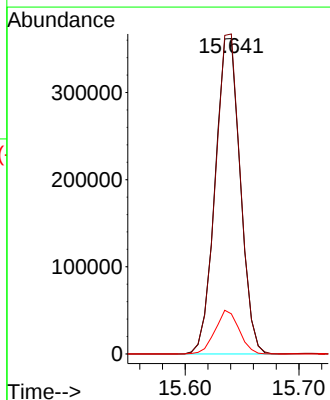
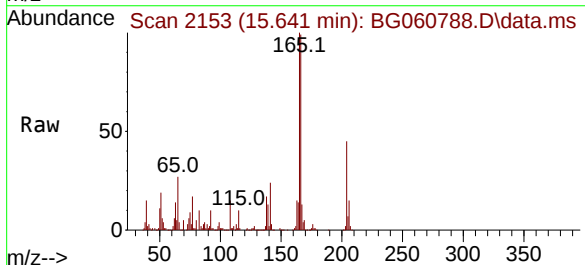
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

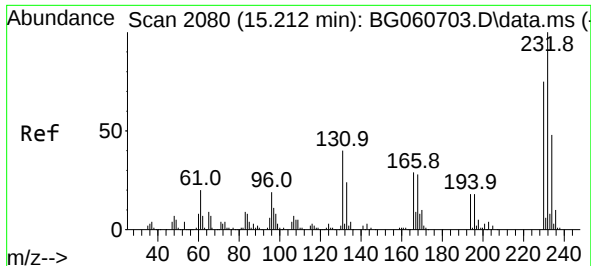
Tgt Ion:165 Resp: 172651  
Ion Ratio Lower Upper  
165 100  
63 51.2 43.4 65.0  
89 72.4 61.0 91.6  
182 2.0 1.8 2.6



#58  
Fluorene  
Concen: 41.105 ng  
RT: 15.641 min Scan# 2153  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:166 Resp: 556124  
Ion Ratio Lower Upper  
166 100  
165 101.5 81.8 122.8  
167 12.7 10.9 16.3



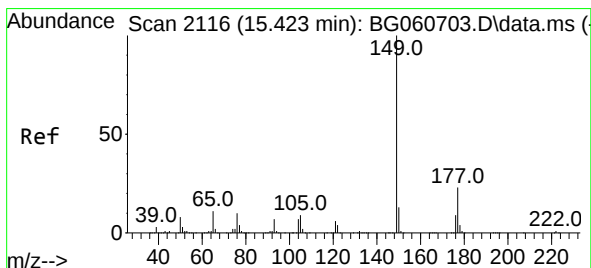
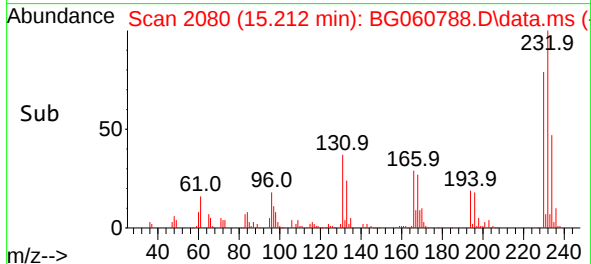
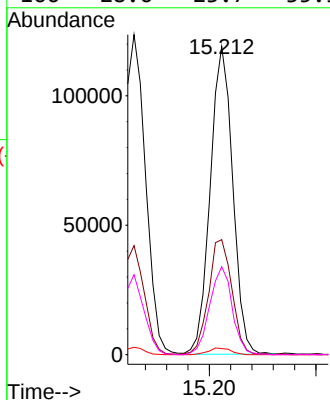
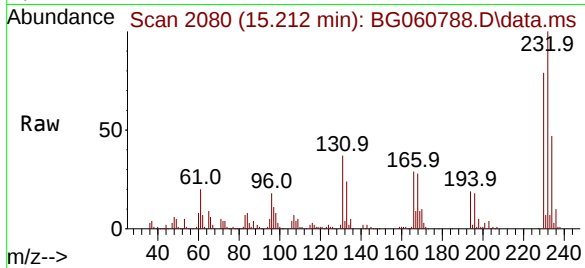


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.838 ng  
RT: 15.212 min Scan# 2080  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 173857

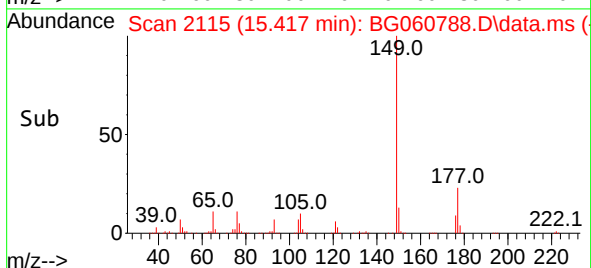
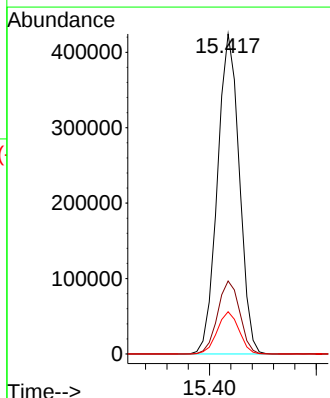
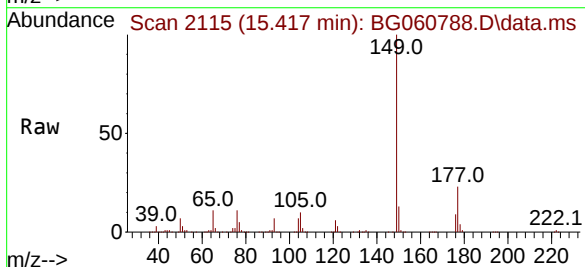
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 39.1  | 32.2  | 48.2  |
| 130 | 2.2   | 2.1   | 3.1   |
| 166 | 28.6  | 23.7  | 35.5  |

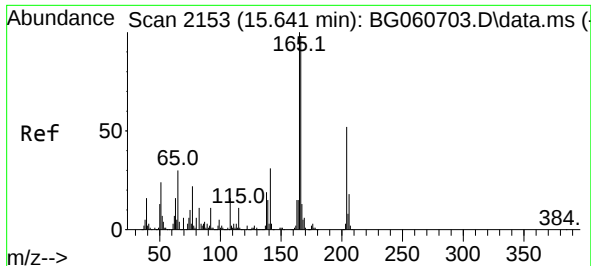


#60  
Diethylphthalate  
Concen: 40.238 ng  
RT: 15.417 min Scan# 2115  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:149 Resp: 604015

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.8  | 18.0  | 27.0  |
| 150 | 13.2  | 10.2  | 15.4  |

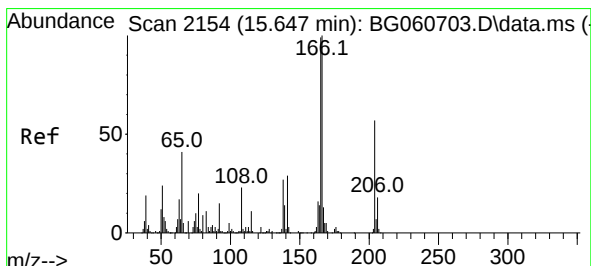
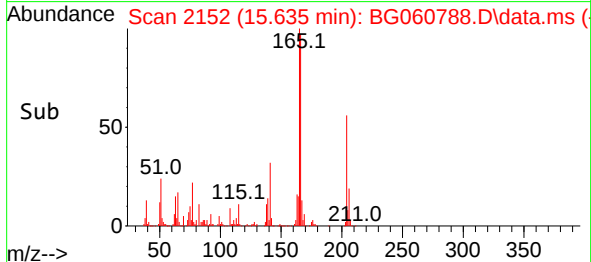
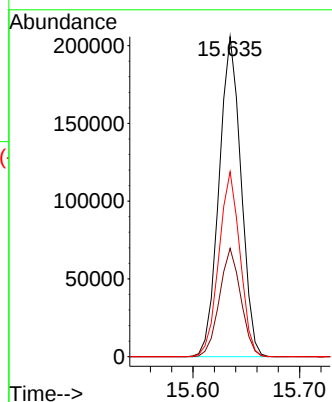
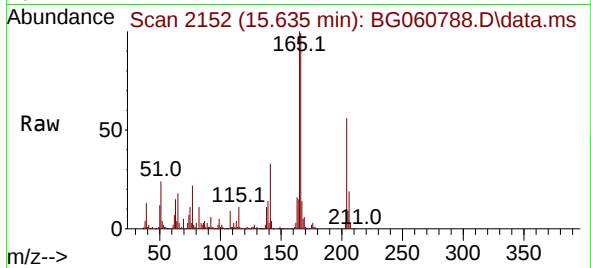




#61  
4-Chlorophenyl-phenylether  
Concen: 41.016 ng  
RT: 15.635 min Scan# 2152  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

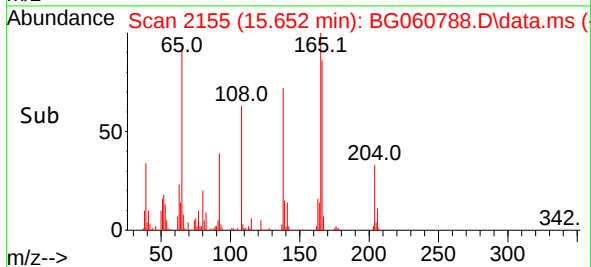
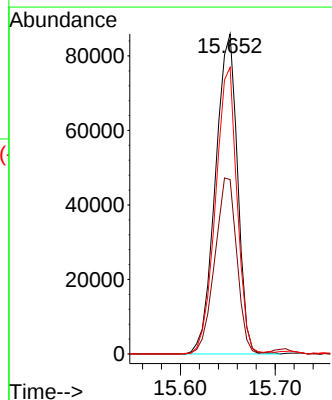
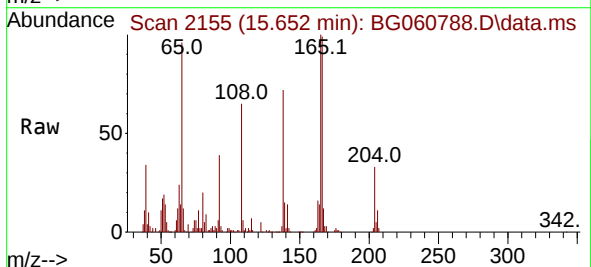
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

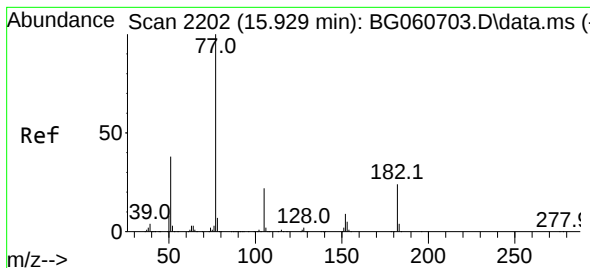
Tgt Ion:204 Resp: 293581  
Ion Ratio Lower Upper  
204 100  
206 33.9 28.3 42.5  
141 57.8 47.2 70.8



#62  
4-Nitroaniline  
Concen: 51.037 ng  
RT: 15.652 min Scan# 2155  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:138 Resp: 139227  
Ion Ratio Lower Upper  
138 100  
92 54.5 36.8 76.8  
108 89.5 66.9 106.9





#63

Azobenzene

Concen: 38.877 ng

RT: 15.928 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060788.D

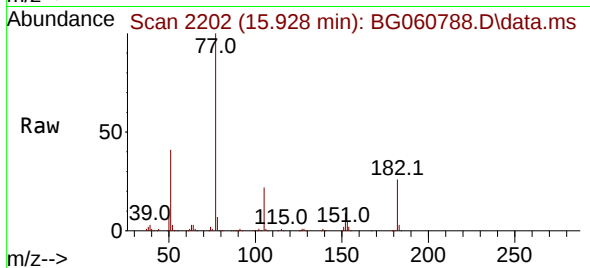
Acq: 5 Apr 2024 9:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 568686

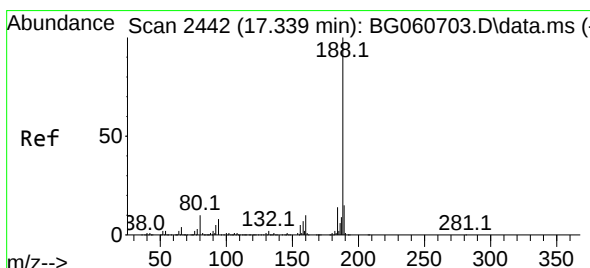
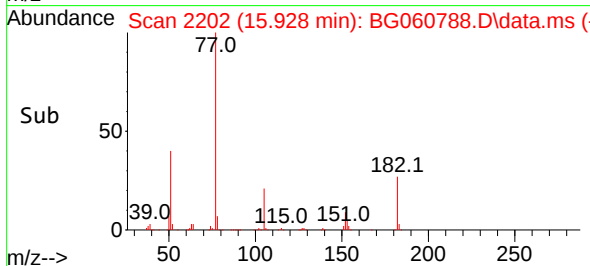
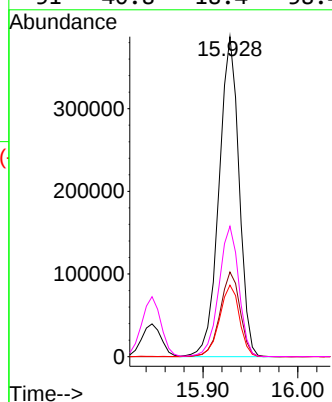
Ion Ratio Lower Upper

77 100

182 26.4 3.9 43.9

105 22.4 1.7 41.7

51 40.8 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.339 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

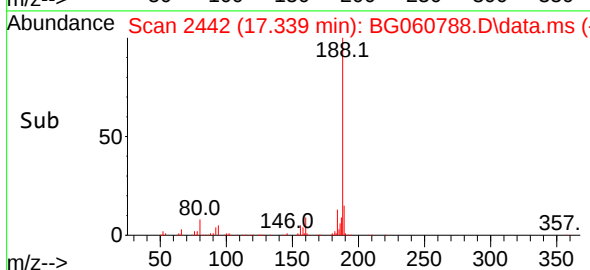
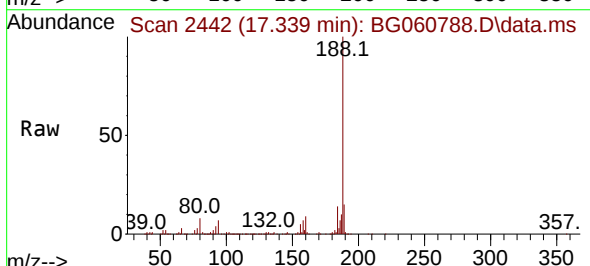
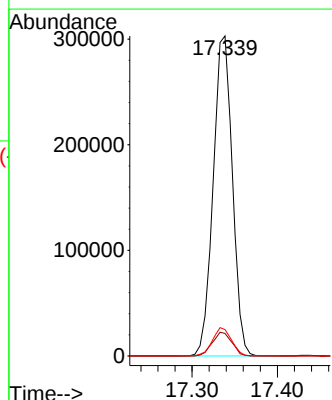
Tgt Ion:188 Resp: 473836

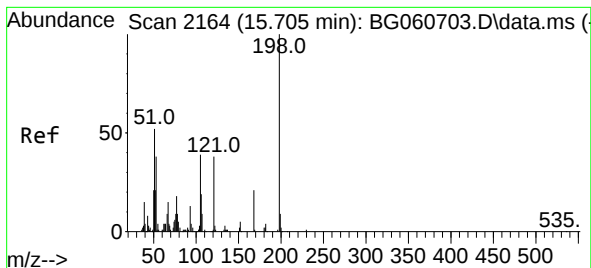
Ion Ratio Lower Upper

188 100

94 7.1 6.6 9.8

80 8.3 7.6 11.4

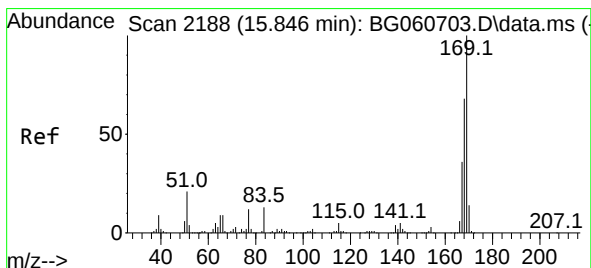
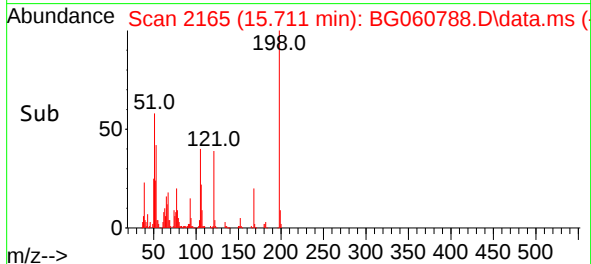
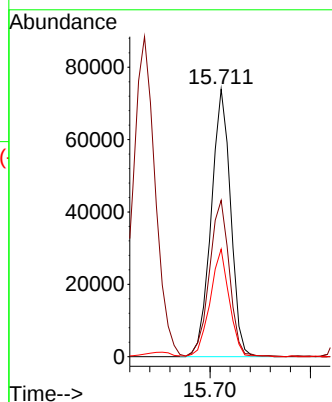
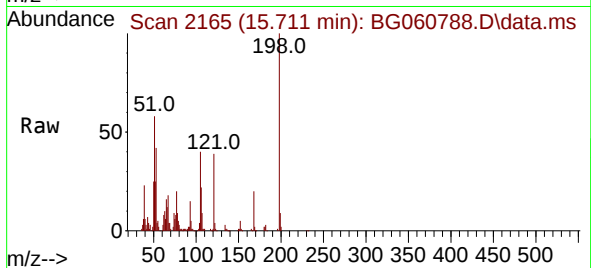




#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.546 ng  
RT: 15.711 min Scan# 2165  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

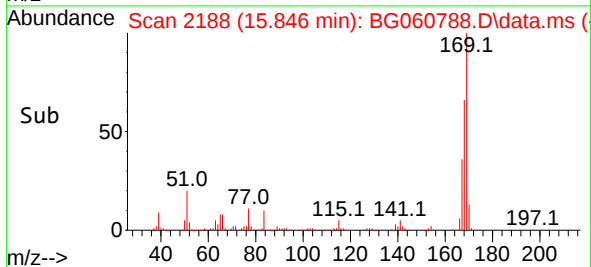
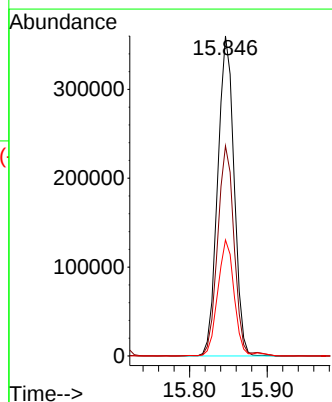
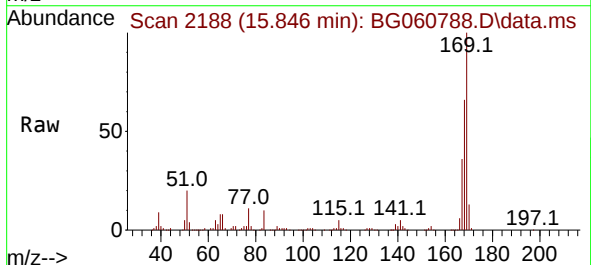
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

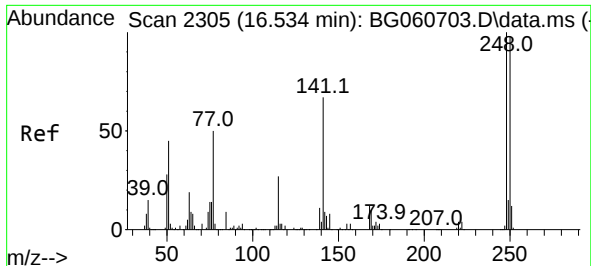
Tgt Ion:198 Resp: 99695  
Ion Ratio Lower Upper  
198 100  
51 58.4 36.7 76.7  
105 40.2 19.1 59.1



#66  
n-Nitrosodiphenylamine  
Concen: 38.955 ng  
RT: 15.846 min Scan# 2188  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:169 Resp: 527470  
Ion Ratio Lower Upper  
169 100  
168 65.6 54.5 81.7  
167 36.2 29.2 43.8

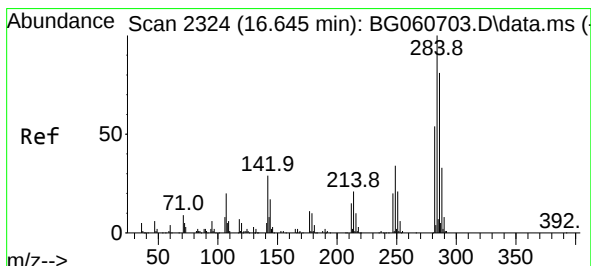
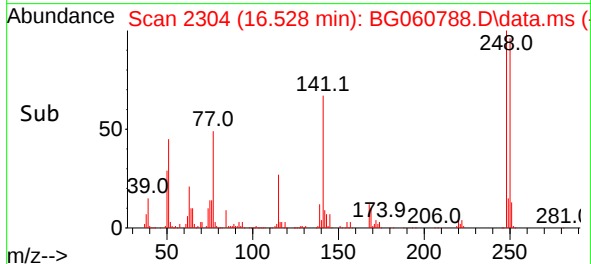
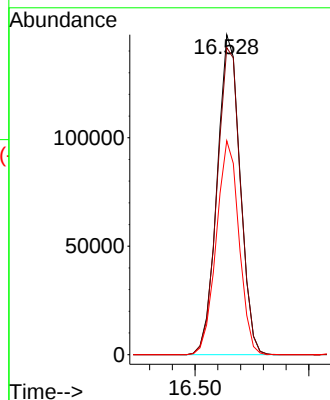
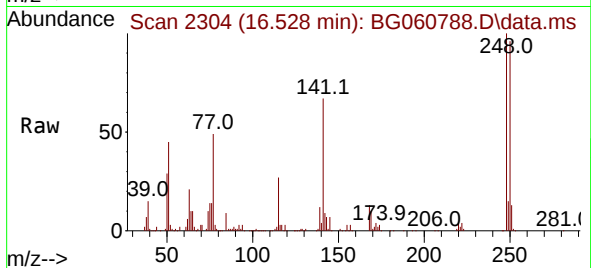




#67  
4-Bromophenyl-phenylether  
Concen: 43.044 ng  
RT: 16.528 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

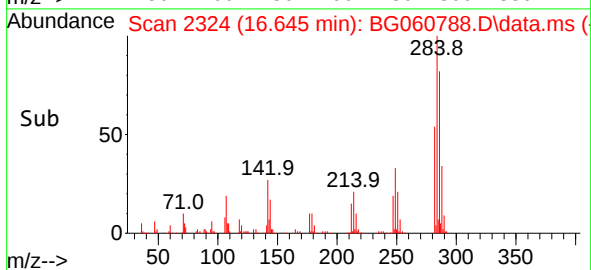
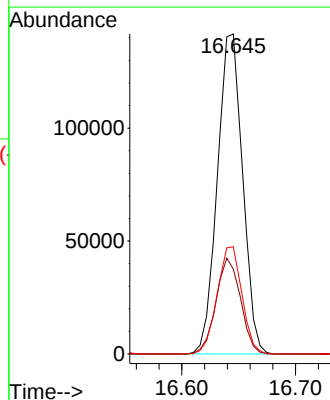
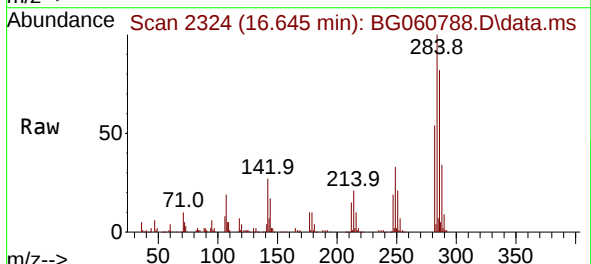
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

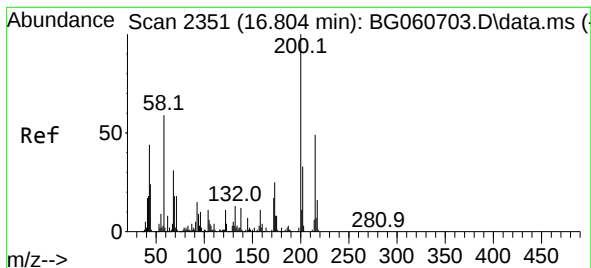
Tgt Ion:248 Resp: 206991  
Ion Ratio Lower Upper  
248 100  
250 96.0 78.3 117.5  
141 66.9 53.7 80.5



#68  
Hexachlorobenzene  
Concen: 40.292 ng  
RT: 16.645 min Scan# 2324  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:284 Resp: 218726  
Ion Ratio Lower Upper  
284 100  
142 26.6 22.9 34.3  
249 33.5 27.1 40.7





#69

Atrazine

Concen: 41.479 ng

RT: 16.798 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

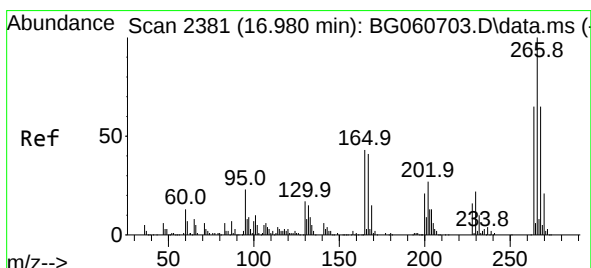
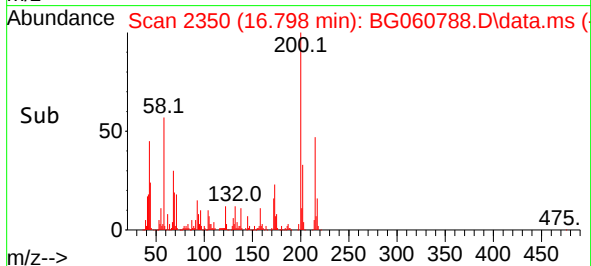
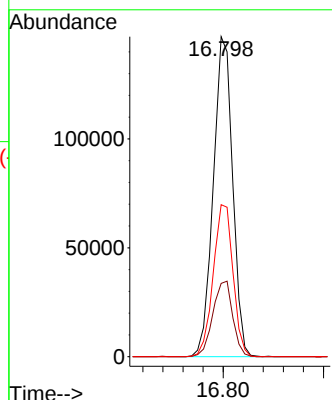
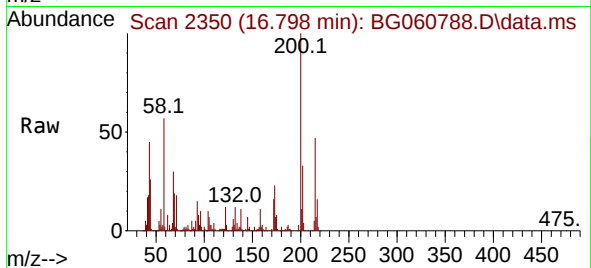
Tgt Ion:200 Resp: 196405

Ion Ratio Lower Upper

200 100

173 22.9 5.2 45.2

215 47.5 28.8 68.8



#70

Pentachlorophenol

Concen: 46.496 ng

RT: 16.980 min Scan# 2381

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

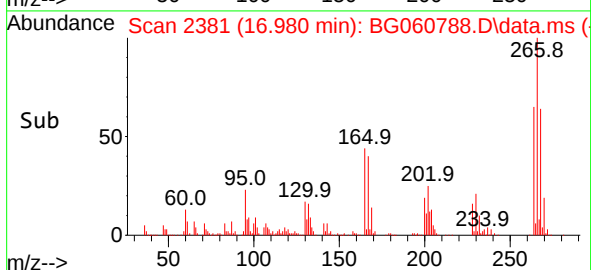
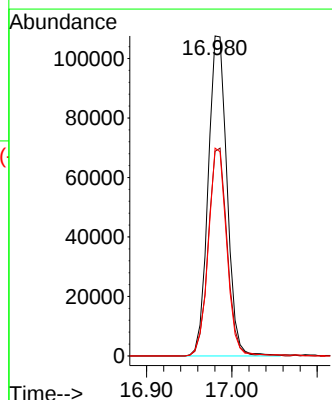
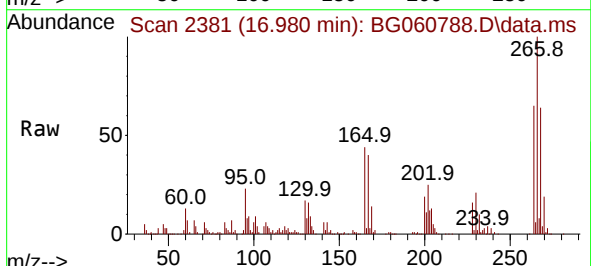
Tgt Ion:266 Resp: 164695

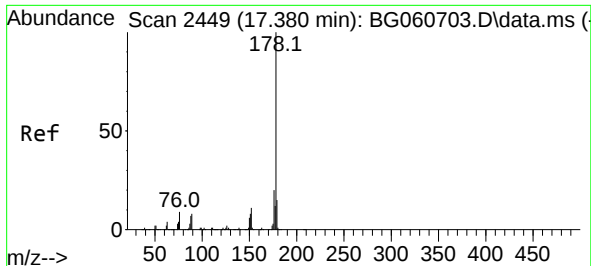
Ion Ratio Lower Upper

266 100

268 63.9 52.2 78.4

264 65.0 51.8 77.6

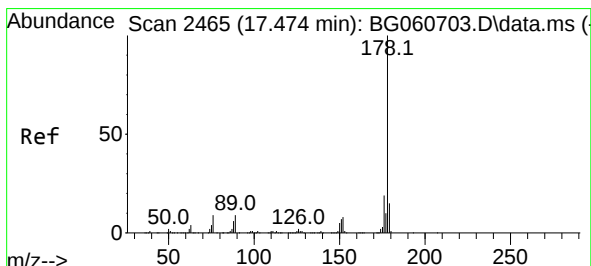
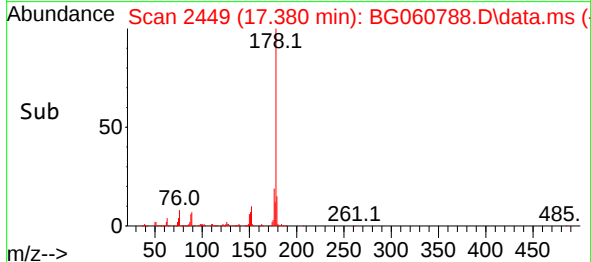
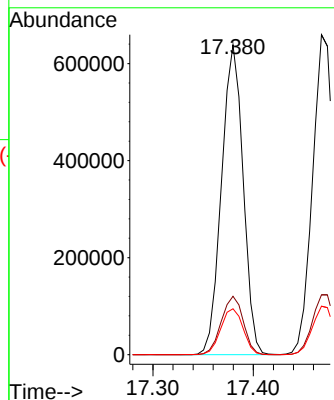
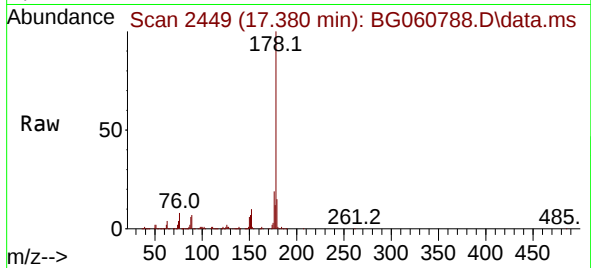




#71  
Phenanthrene  
Concen: 38.681 ng  
RT: 17.380 min Scan# 2449  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

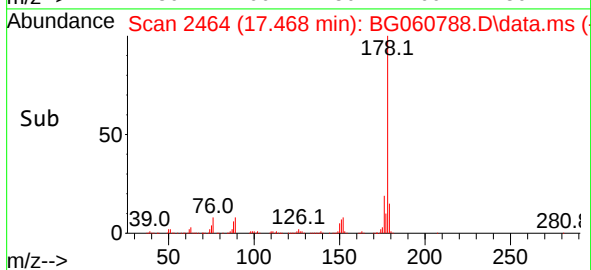
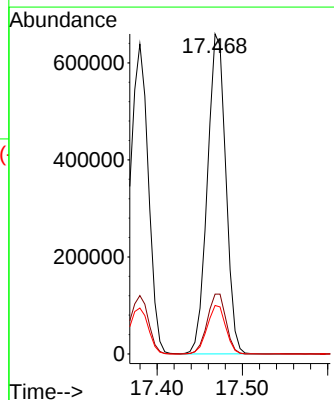
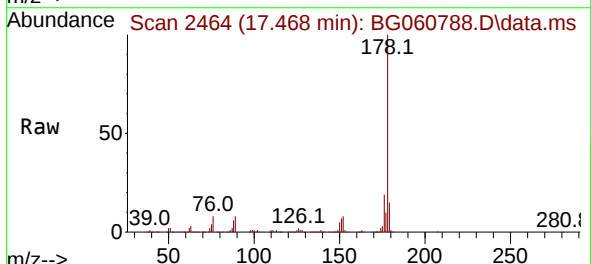
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

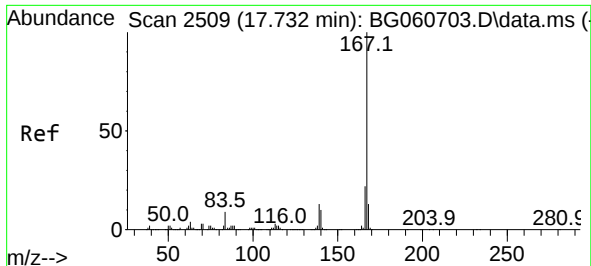
Tgt Ion:178 Resp: 953229  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.8 23.6  
179 14.8 12.2 18.4



#72  
Anthracene  
Concen: 39.450 ng  
RT: 17.468 min Scan# 2464  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:178 Resp: 987318  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.5 23.3  
179 15.2 12.2 18.2

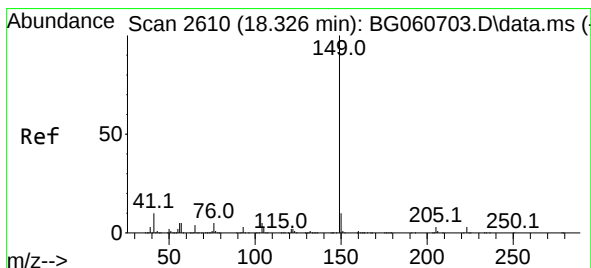
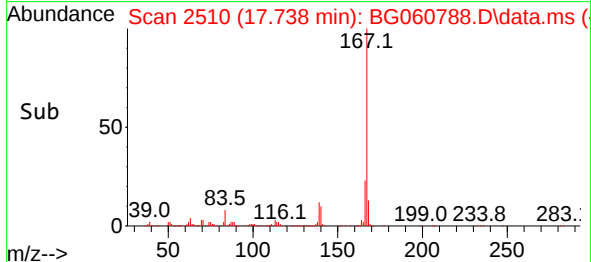
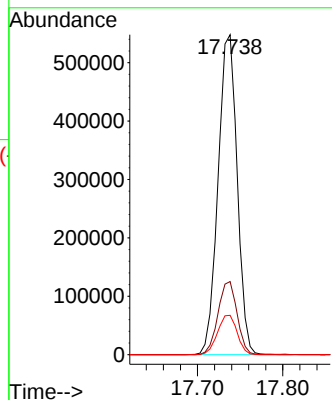
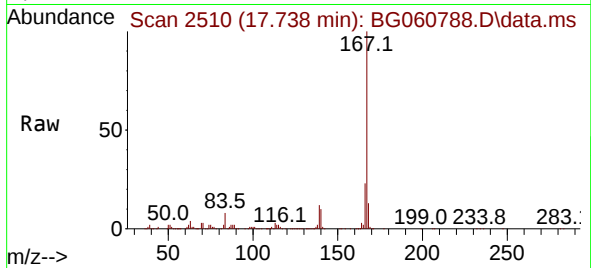




#73  
 Carbazole  
 Concen: 38.578 ng  
 RT: 17.738 min Scan# 2509  
 Delta R.T. 0.006 min  
 Lab File: BG060788.D  
 Acq: 5 Apr 2024 9:32

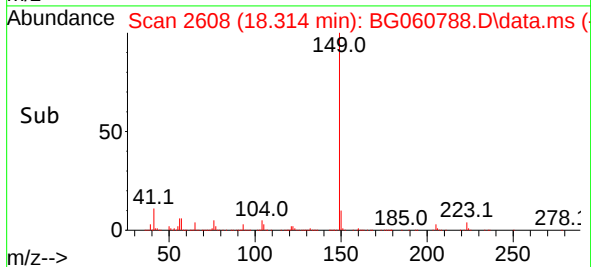
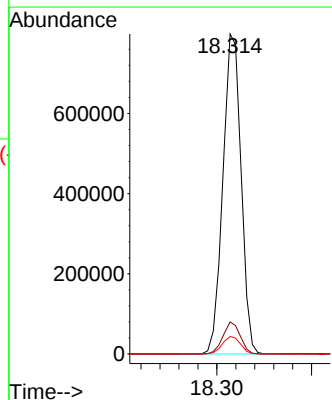
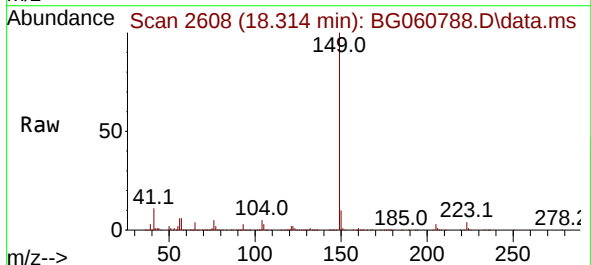
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

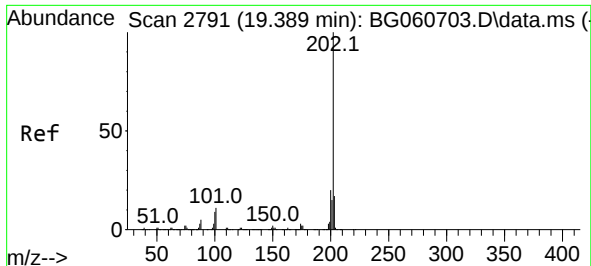
Tgt Ion:167 Resp: 851263  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 18.0 27.0  
 139 12.3 10.5 15.7



#74  
 Di-n-butylphthalate  
 Concen: 38.678 ng  
 RT: 18.314 min Scan# 2608  
 Delta R.T. -0.012 min  
 Lab File: BG060788.D  
 Acq: 5 Apr 2024 9:32

Tgt Ion:149 Resp: 1064034  
 Ion Ratio Lower Upper  
 149 100  
 150 10.0 7.7 11.5  
 104 5.4 4.2 6.4

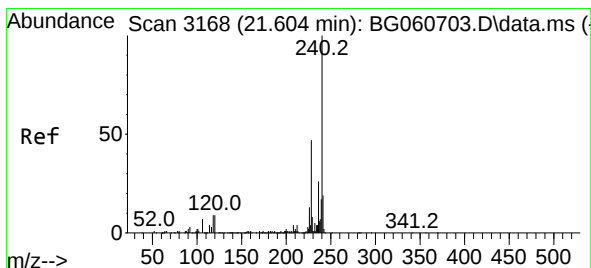
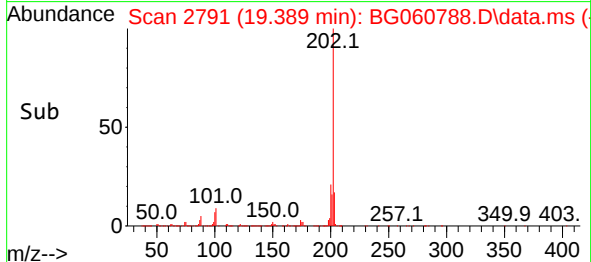
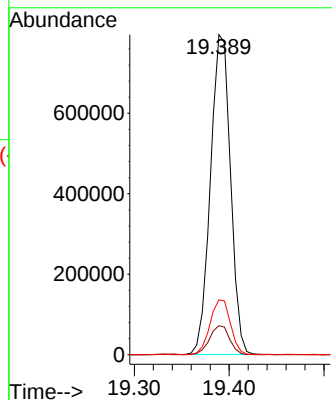
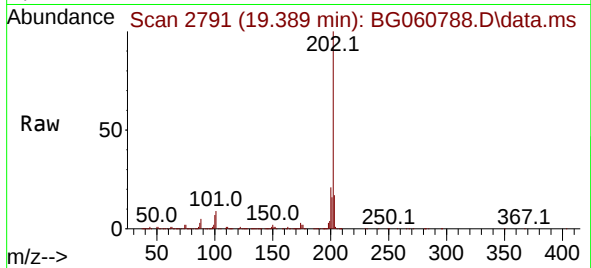




#75  
Fluoranthene  
Concen: 39.158 ng  
RT: 19.389 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

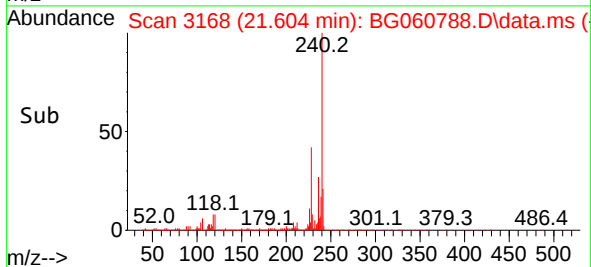
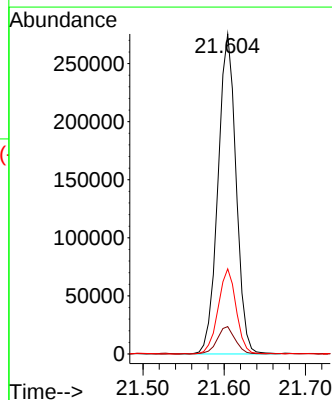
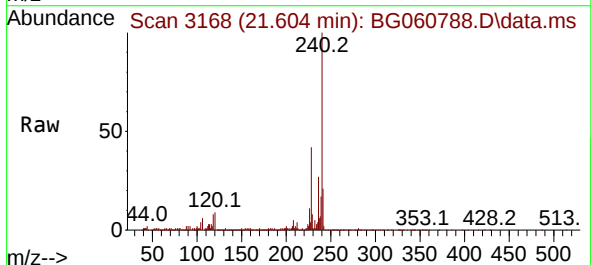
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

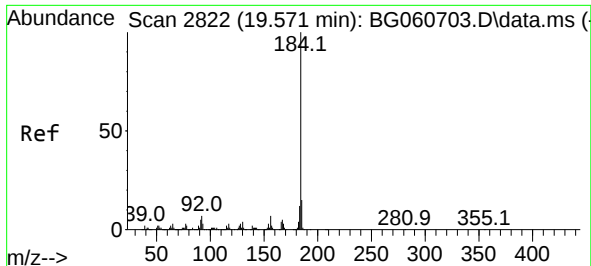
Tgt Ion:202 Resp: 1170952  
Ion Ratio Lower Upper  
202 100  
101 9.1 0.0 30.8  
203 17.2 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.604 min Scan# 3168  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:240 Resp: 426754  
Ion Ratio Lower Upper  
240 100  
120 8.5 7.1 10.7  
236 26.6 20.7 31.1

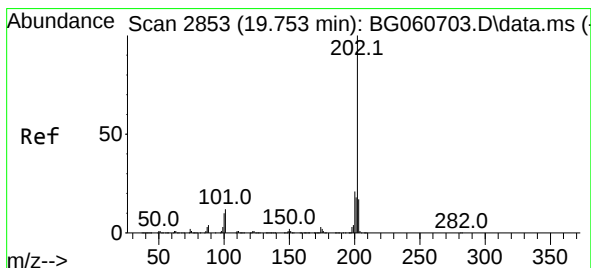
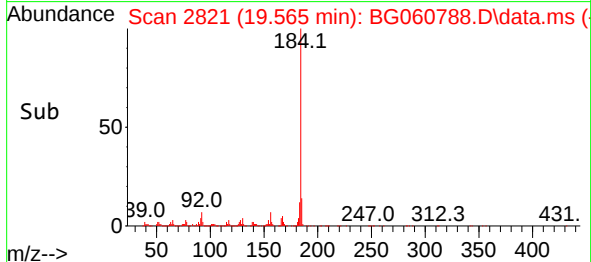
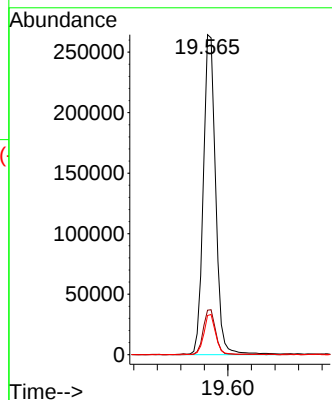
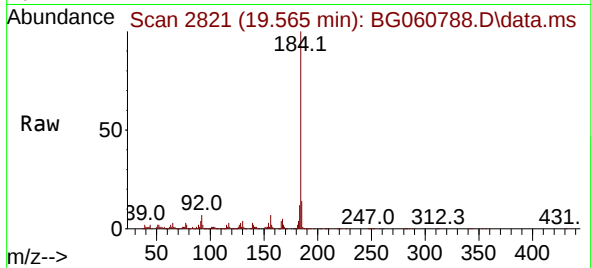




#77  
Benzidine  
Concen: 34.172 ng  
RT: 19.565 min Scan# 2821  
Delta R.T. -0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

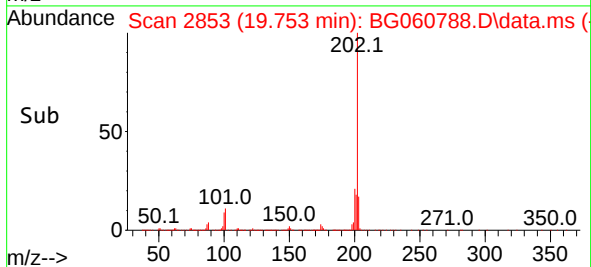
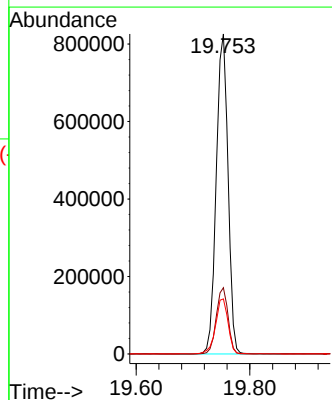
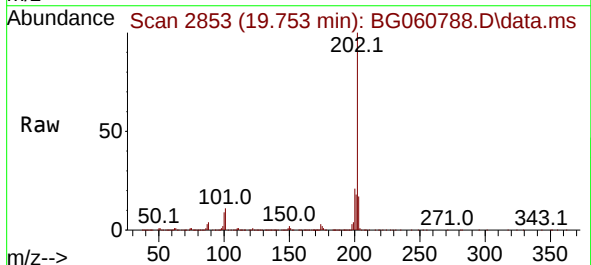
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

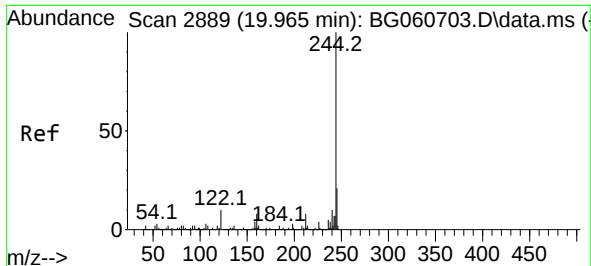
Tgt Ion:184 Resp: 384000  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.8 17.6  
183 12.3 9.5 14.3



#78  
Pyrene  
Concen: 39.618 ng  
RT: 19.753 min Scan# 2853  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:202 Resp: 1182444  
Ion Ratio Lower Upper  
202 100  
200 20.7 17.0 25.4  
203 17.2 14.0 21.0

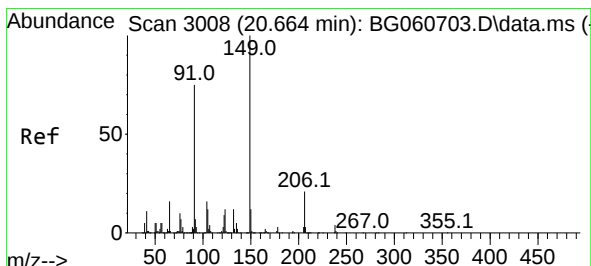
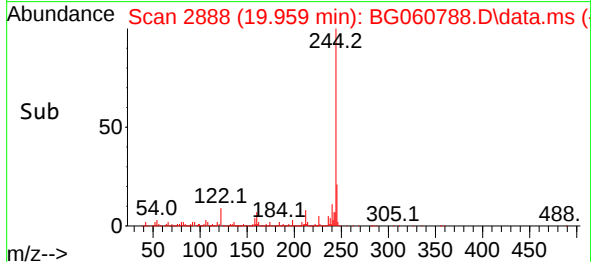
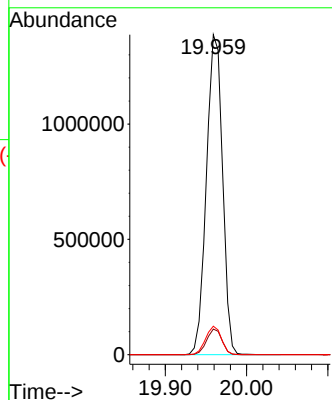
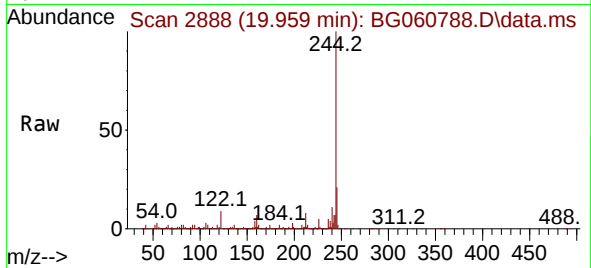




#79  
 Terphenyl-d14  
 Concen: 78.651 ng  
 RT: 19.959 min Scan# 2  
 Delta R.T. -0.006 min  
 Lab File: BG060788.D  
 Acq: 5 Apr 2024 9:32

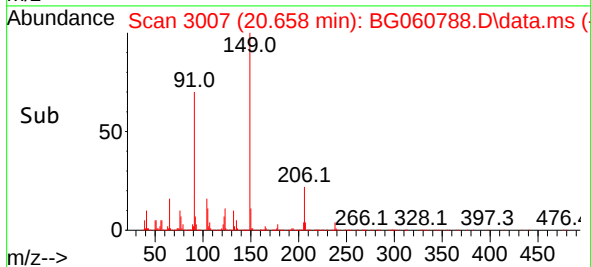
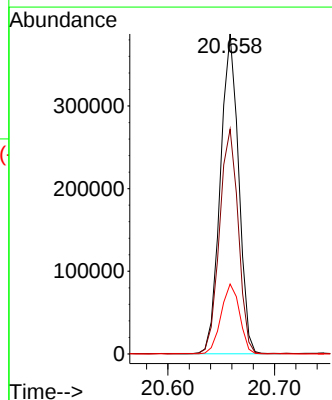
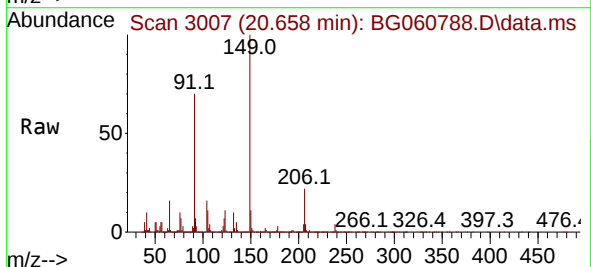
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

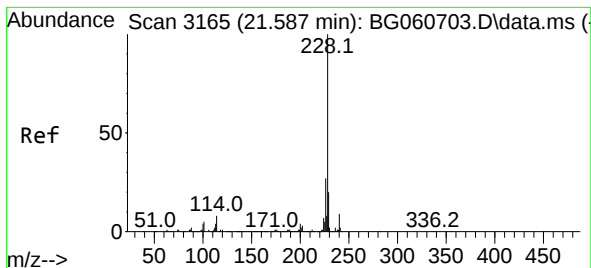
Tgt Ion:244 Resp: 1906170  
 Ion Ratio Lower Upper  
 244 100  
 212 8.0 6.2 9.2  
 122 8.9 7.8 11.8



#80  
 Butylbenzylphthalate  
 Concen: 42.174 ng  
 RT: 20.658 min Scan# 3007  
 Delta R.T. -0.006 min  
 Lab File: BG060788.D  
 Acq: 5 Apr 2024 9:32

Tgt Ion:149 Resp: 459165  
 Ion Ratio Lower Upper  
 149 100  
 91 70.2 60.1 90.1  
 206 21.9 16.8 25.2





#81

Benzo(a)anthracene

Concen: 38.883 ng

RT: 21.587 min Scan# 3165

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

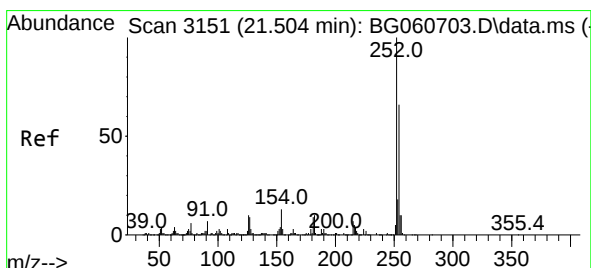
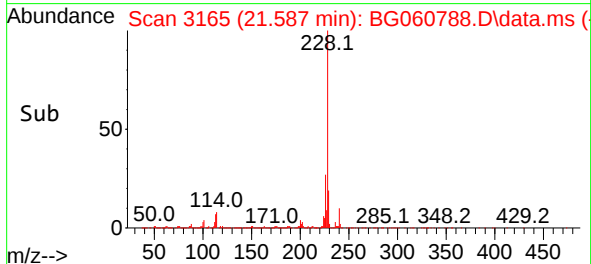
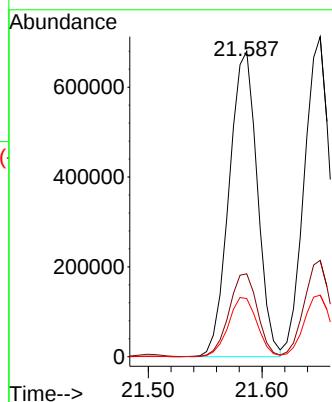
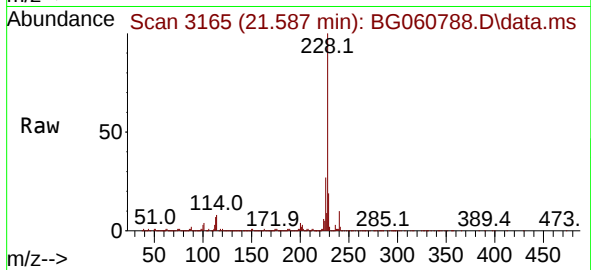
Tgt Ion:228 Resp: 1169671

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.191 ng

RT: 21.498 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

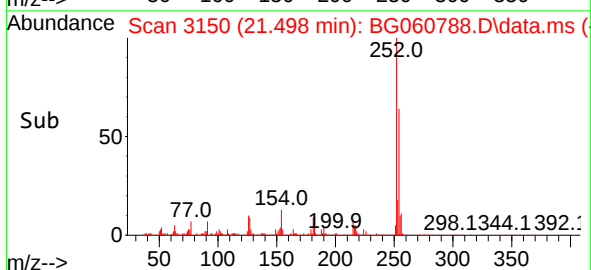
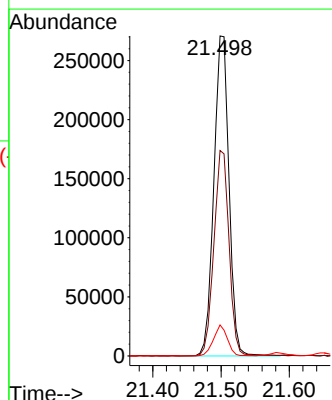
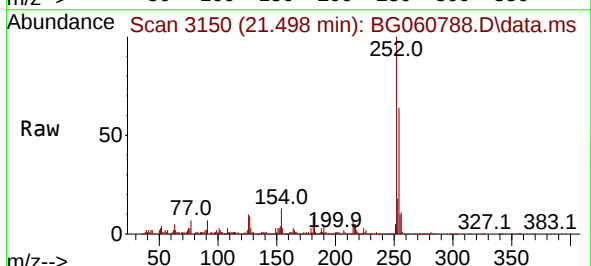
Tgt Ion:252 Resp: 418380

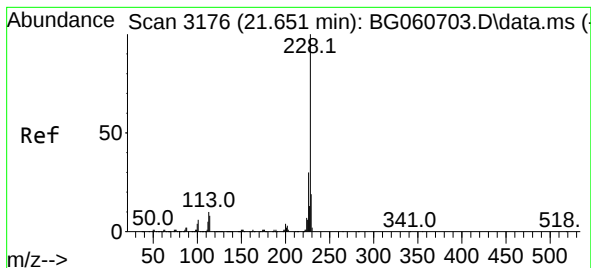
Ion Ratio Lower Upper

252 100

254 64.2 52.6 78.8

126 9.7 7.8 11.8





#83

Chrysene

Concen: 38.847 ng

RT: 21.651 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

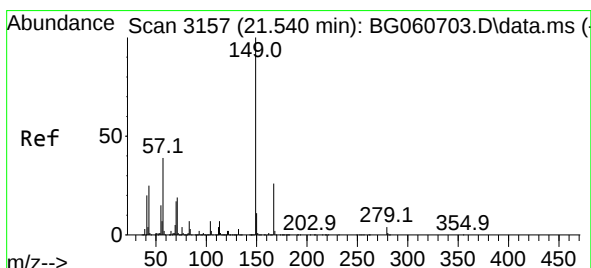
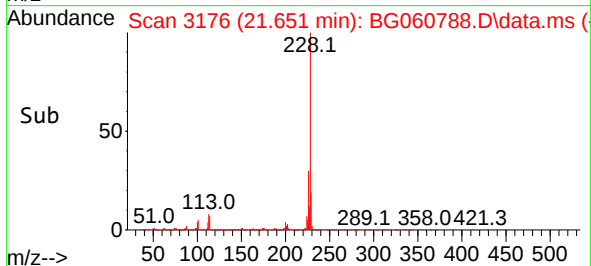
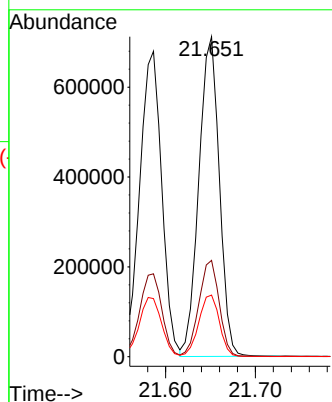
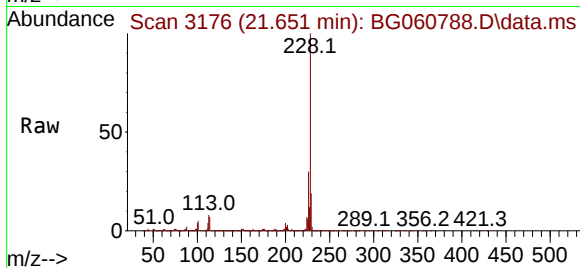
Tgt Ion:228 Resp: 1126349

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.923 ng

RT: 21.528 min Scan# 3155

Delta R.T. -0.012 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

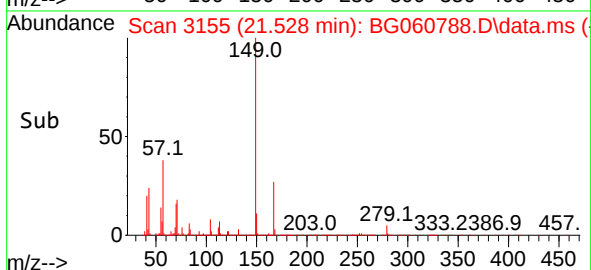
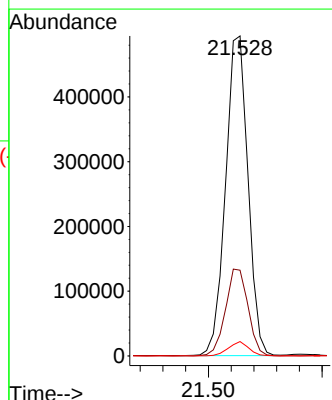
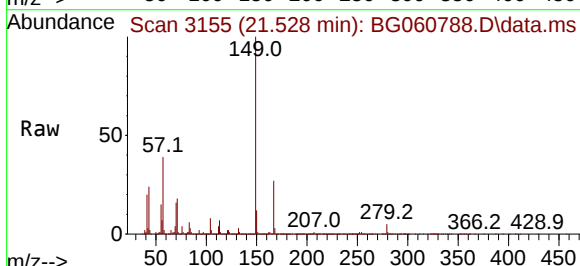
Tgt Ion:149 Resp: 675445

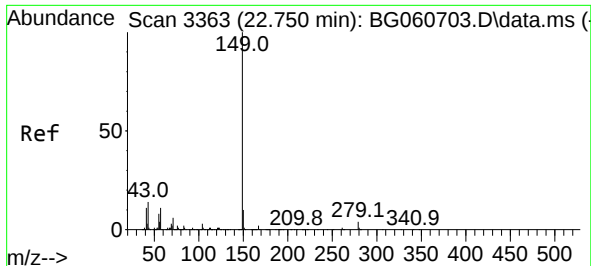
Ion Ratio Lower Upper

149 100

167 26.8 20.6 30.8

279 4.5 3.0 4.4#

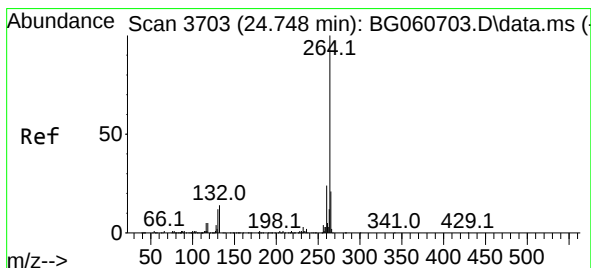
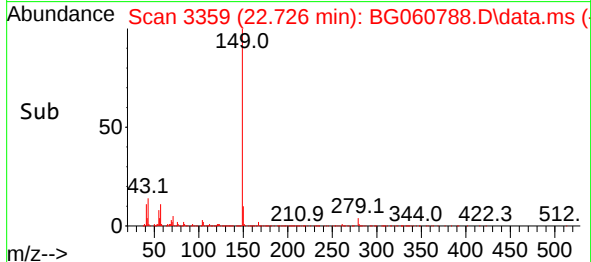
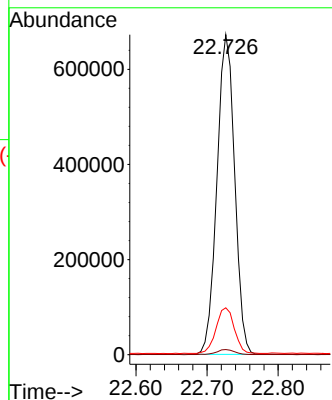
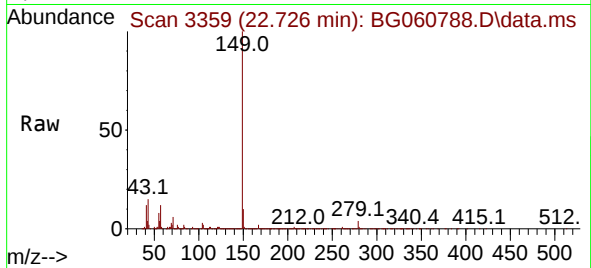




#85  
Di-n-octyl phthalate  
Concen: 40.973 ng  
RT: 22.726 min Scan# 31  
Delta R.T. -0.024 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

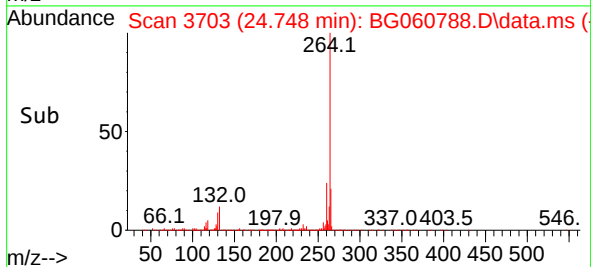
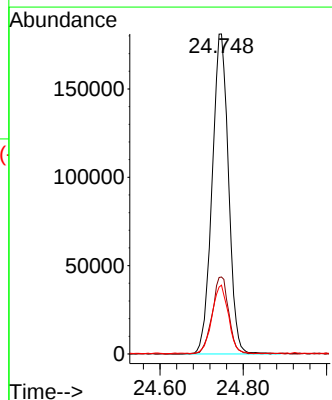
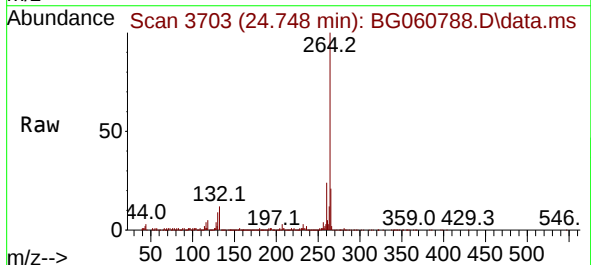
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

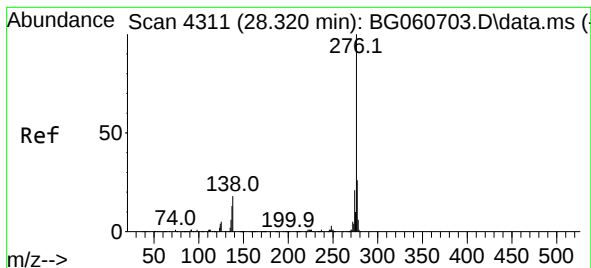
Tgt Ion:149 Resp: 1158311  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.2 1.8  
43 14.7 11.3 16.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.748 min Scan# 3703  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:264 Resp: 494960  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.5 29.3  
265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.244 ng

RT: 28.314 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

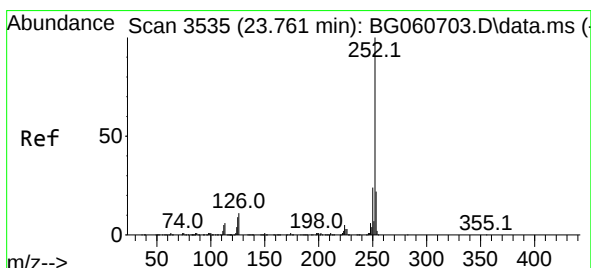
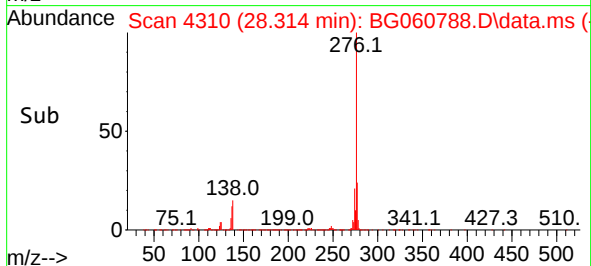
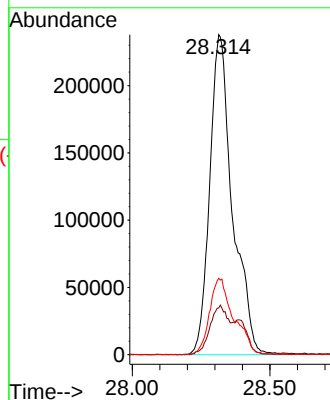
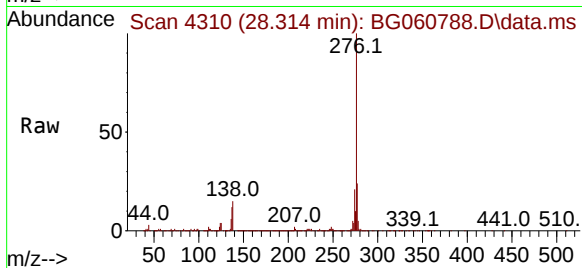
Tgt Ion:276 Resp: 1367844

Ion Ratio Lower Upper

276 100

138 12.5 12.4 18.6

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.397 ng

RT: 23.755 min Scan# 3534

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

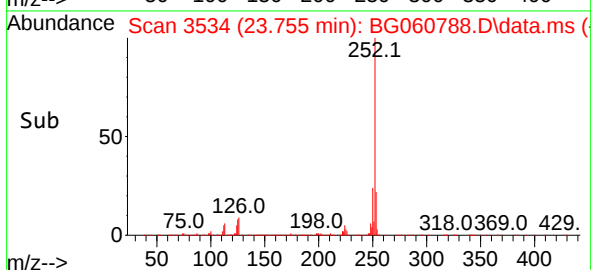
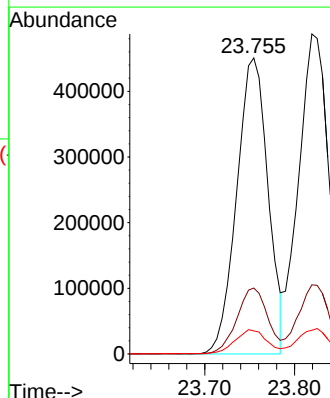
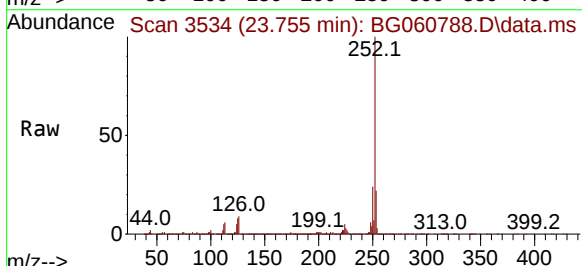
Tgt Ion:252 Resp: 1091845

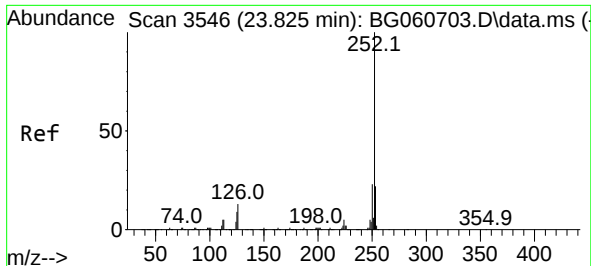
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 7.8 7.1 10.7

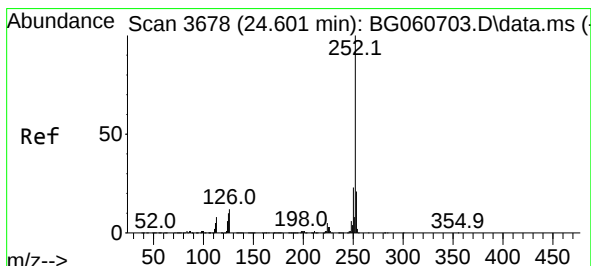
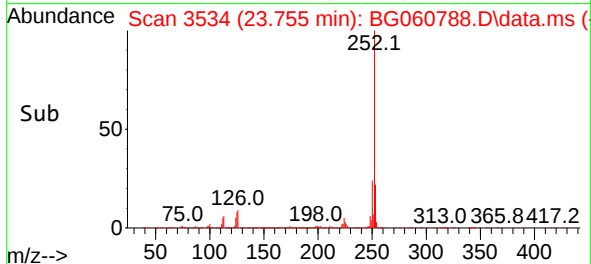
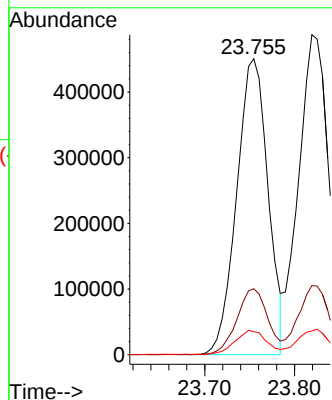
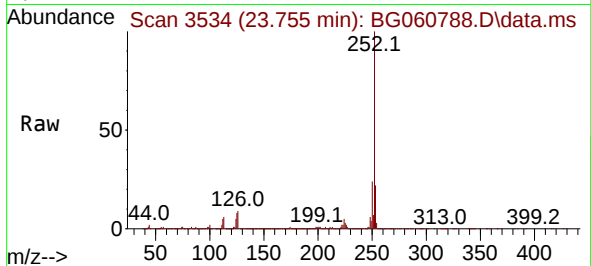




#89  
Benzo(k)fluoranthene  
Concen: 37.514 ng  
RT: 23.755 min Scan# 31  
Delta R.T. -0.071 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

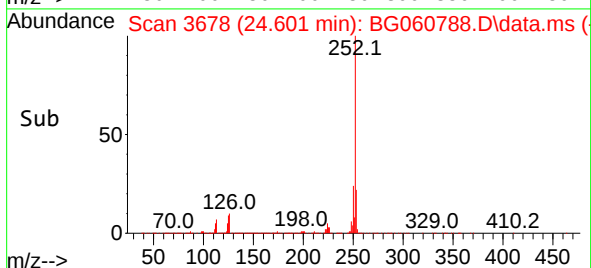
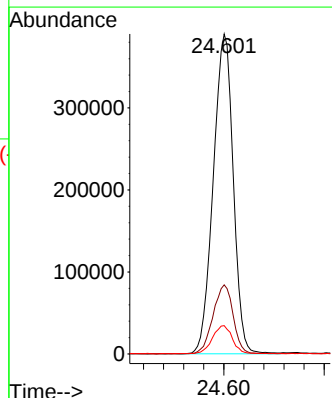
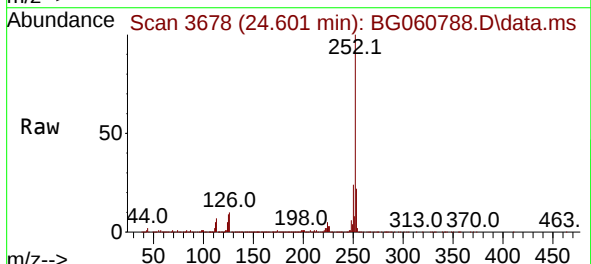
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

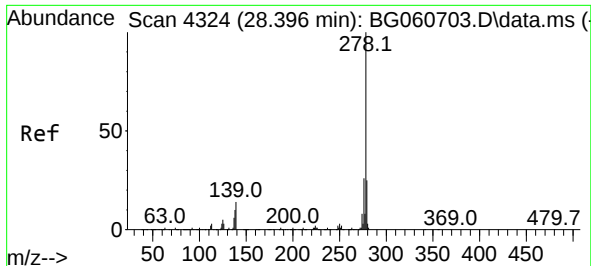
Tgt Ion:252 Resp: 1091845  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.6 26.4  
125 7.8 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 38.983 ng  
RT: 24.601 min Scan# 3678  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:252 Resp: 1077238  
Ion Ratio Lower Upper  
252 100  
253 21.6 16.8 25.2  
125 8.8 7.6 11.4

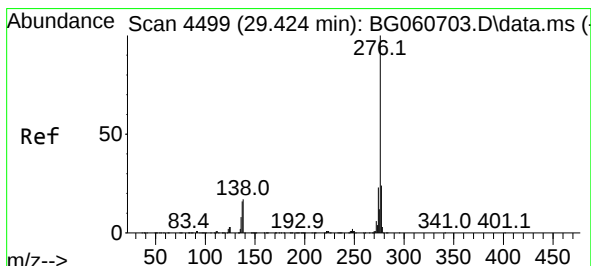
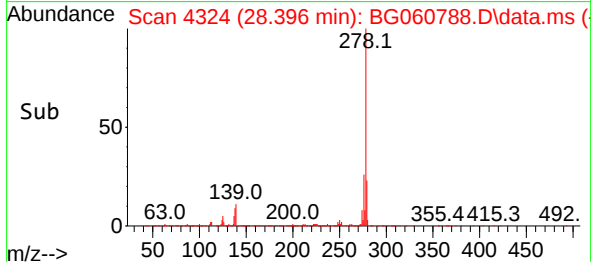
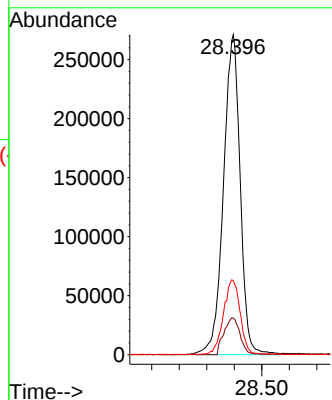
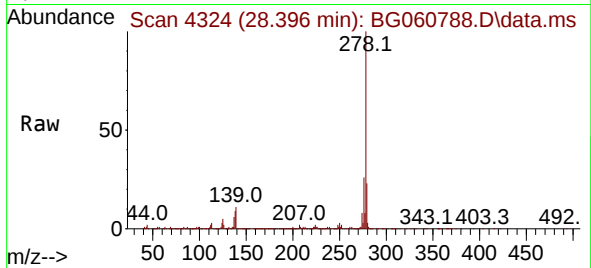




#91  
Dibenzo(a,h)anthracene  
Concen: 39.005 ng  
RT: 28.396 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1146049  
Ion Ratio Lower Upper  
278 100  
139 11.5 11.1 16.7  
279 23.2 19.8 29.6



#92  
Benzo(g,h,i)perylene  
Concen: 38.778 ng  
RT: 29.430 min Scan# 4500  
Delta R.T. 0.006 min  
Lab File: BG060788.D  
Acq: 5 Apr 2024 9:32

Tgt Ion:276 Resp: 1108337  
Ion Ratio Lower Upper  
276 100  
277 23.3 18.9 28.3  
138 16.7 14.0 21.0

