

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032924\  
 Data File : BG060706.D  
 Acq On : 29 Mar 2024 15:36  
 Operator : MA/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Quant Time: Mar 30 01:16:35 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 01:11:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.964  | 152  | 58206    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.760 | 136  | 263631   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.591 | 164  | 189545   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.341 | 188  | 418991   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.607 | 240  | 377997   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.744 | 264  | 447799   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.537  | 112  | 554349   | 158.658 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.123  | 99   | 817268   | 157.579 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.121  | 82   | 814446   | 176.283 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.084 | 330  | 359339   | 167.007 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.222 | 172  | 1951132  | 151.074 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.967 | 244  | 2971849  | 138.439 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.469  | 88   | 96537    | 67.390  | ng    | 95       |
| 3) Pyridine                   | 3.851  | 79   | 286295   | 66.257  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.769  | 42   | 187531   | 72.606  | ng    | # 99     |
| 6) Aniline                    | 7.288  | 93   | 514640   | 78.578  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.529  | 128  | 313159   | 79.058  | ng    | 96       |
| 9) Benzaldehyde               | 7.100  | 77   | 177549   | 62.081  | ng    | 98       |
| 10) Phenol                    | 7.147  | 94   | 420327   | 79.411  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.388  | 93   | 333738   | 78.096  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.852  | 146  | 320357   | 77.770  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.999  | 146  | 326380   | 77.662  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.316  | 146  | 322562   | 78.321  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.199  | 79   | 338357   | 80.539  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.498  | 45   | 775186   | 79.883  | ng    | 100      |
| 17) 2-Methylphenol            | 8.398  | 107  | 320296   | 80.158  | ng    | 97       |
| 18) Hexachloroethane          | 9.051  | 117  | 119352   | 79.964  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.780  | 70   | 313960   | 79.380  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.728  | 107  | 442149   | 80.806  | ng    | 96       |
| 22) Acetophenone              | 8.780  | 105  | 562038   | 77.317  | ng    | # 98     |
| 24) Nitrobenzene              | 9.162  | 77   | 417958   | 90.007  | ng    | 96       |
| 25) Isophorone                | 9.691  | 82   | 834325   | 78.404  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.867  | 139  | 160422   | 101.633 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.932  | 122  | 330103   | 77.224  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.173 | 93   | 491191   | 78.184  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.402 | 162  | 325654   | 82.962  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.625 | 180  | 350438   | 78.841  | ng    | 98       |
| 31) Naphthalene               | 10.813 | 128  | 1090057  | 76.437  | ng    | 99       |
| 32) Benzoic acid              | 10.096 | 122  | 245703   | 97.569  | ng    | 95       |
| 33) 4-Chloroaniline           | 10.913 | 127  | 515083   | 77.763  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.107 | 225  | 237521   | 80.181  | ng    | 98       |
| 35) Caprolactam               | 11.706 | 113  | 96558    | 62.108  | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 12.035 | 107  | 394806   | 78.733  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.417 | 142  | 791842   | 75.525  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.635 | 142  | 753297   | 76.057  | ng    | 94       |
| 40) 1,2,4,5-Tetrachloroben... | 12.787 | 216  | 437881   | 80.357  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.770 | 237  | 243255   | 87.792  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.022 | 196  | 300619   | 85.676  | ng    | 94       |

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 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

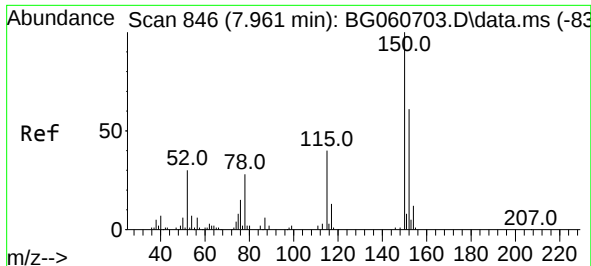
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG032924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 30 01:11:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.087 | 196  | 347899   | 83.083 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.428 | 154  | 1042401  | 77.859 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.469 | 162  | 805728   | 79.210 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.663 | 65   | 288883   | 99.176 | ng    | 98       |
| 49) Acenaphthylene            | 14.315 | 152  | 1327674  | 77.680 | ng    | 99       |
| 50) Dimethylphthalate         | 14.057 | 163  | 1144035  | 76.362 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.162 | 165  | 220849   | 94.481 | ng    | 96       |
| 52) Acenaphthene              | 14.656 | 154  | 833066   | 77.631 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.491 | 138  | 241355   | 91.893 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.691 | 184  | 101273   | 97.114 | ng    | 90       |
| 55) Dibenzofuran              | 14.991 | 168  | 1277655  | 75.482 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.785 | 139  | 191649   | 87.504 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 14.950 | 165  | 294329   | 96.909 | ng    | 99       |
| 58) Fluorene                  | 15.643 | 166  | 996734   | 73.371 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.214 | 232  | 298774   | 81.874 | ng    | 99       |
| 60) Diethylphthalate          | 15.431 | 149  | 1126269  | 74.722 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.643 | 204  | 532923   | 74.151 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.655 | 138  | 238642   | 87.123 | ng    | 99       |
| 63) Azobenzene                | 15.937 | 77   | 1114245  | 75.862 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.713 | 198  | 150166   | 97.667 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.854 | 169  | 952593   | 79.560 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.536 | 248  | 349367   | 82.161 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.648 | 284  | 380714   | 79.312 | ng    | 97       |
| 69) Atrazine                  | 16.806 | 200  | 312468   | 74.628 | ng    | 99       |
| 70) Pentachlorophenol         | 16.983 | 266  | 276084   | 88.146 | ng    | 100      |
| 71) Phenanthrene              | 17.382 | 178  | 1639838  | 75.254 | ng    | 99       |
| 72) Anthracene                | 17.476 | 178  | 1676888  | 75.774 | ng    | 99       |
| 73) Carbazole                 | 17.740 | 167  | 1454191  | 74.529 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.328 | 149  | 1822449  | 74.919 | ng    | 99       |
| 75) Fluoranthene              | 19.391 | 202  | 1947485  | 73.651 | ng    | 99       |
| 77) Benzidine                 | 19.574 | 184  | 779287   | 78.293 | ng    | 98       |
| 78) Pyrene                    | 19.756 | 202  | 2004171  | 75.812 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.666 | 149  | 806466   | 83.627 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.589 | 228  | 2058396  | 77.253 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.507 | 252  | 721148   | 80.157 | ng    | 98       |
| 83) Chrysene                  | 21.654 | 228  | 1990302  | 77.499 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.542 | 149  | 1246342  | 81.086 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.752 | 149  | 2102722  | 83.973 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.340 | 276  | 2532292  | 80.303 | ng    | 94       |
| 88) Benzo(b)fluoranthene      | 23.763 | 252  | 2027477  | 78.811 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.833 | 252  | 2039122  | 77.715 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.609 | 252  | 1966611  | 78.663 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.416 | 278  | 2135204  | 80.324 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.456 | 276  | 2064918  | 79.854 | ng    | 99       |

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

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QLast Update : Sat Mar 30 01:11:12 2024  
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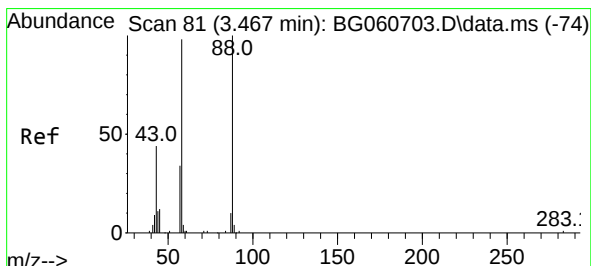
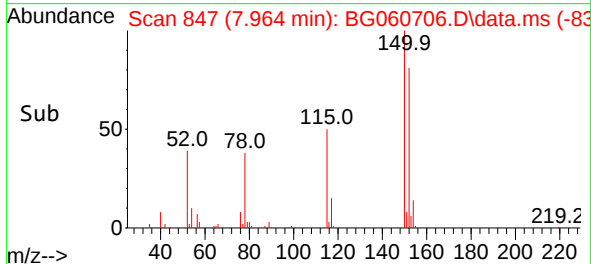
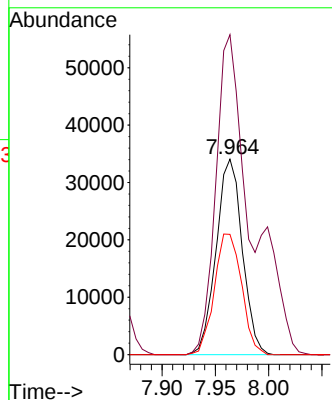
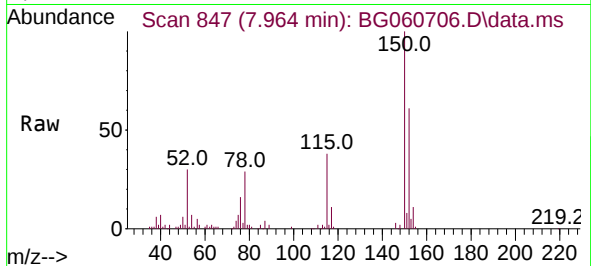




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.964 min Scan# 84  
 Delta R.T. 0.003 min  
 Lab File: BG060706.D  
 Acq: 29 Mar 2024 15:36

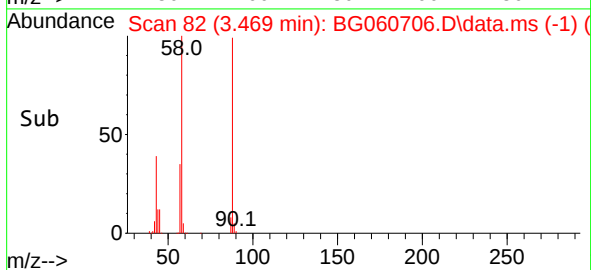
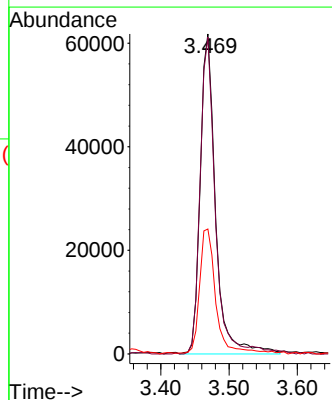
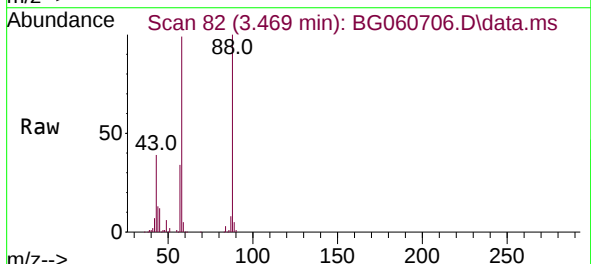
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

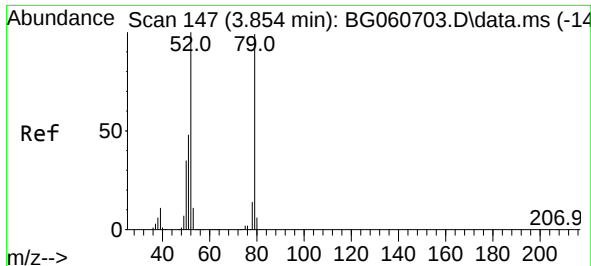
Tgt Ion:152 Resp: 58206  
 Ion Ratio Lower Upper  
 152 100  
 150 163.8 130.2 195.4  
 115 61.6 51.6 77.4



#2  
 1,4-Dioxane  
 Concen: 67.390 ng  
 RT: 3.469 min Scan# 82  
 Delta R.T. 0.002 min  
 Lab File: BG060706.D  
 Acq: 29 Mar 2024 15:36

Tgt Ion: 88 Resp: 96537  
 Ion Ratio Lower Upper  
 88 100  
 58 95.4 80.9 121.3  
 43 41.8 35.4 53.0

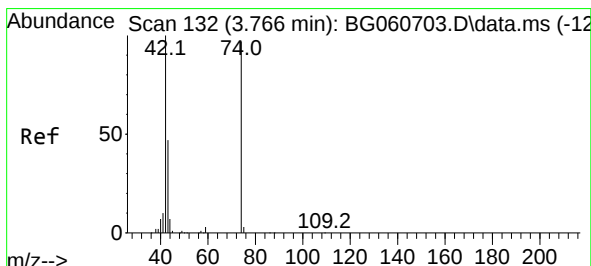
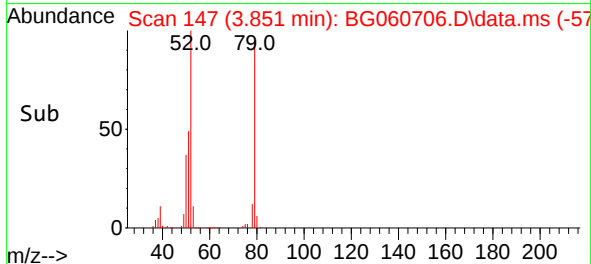
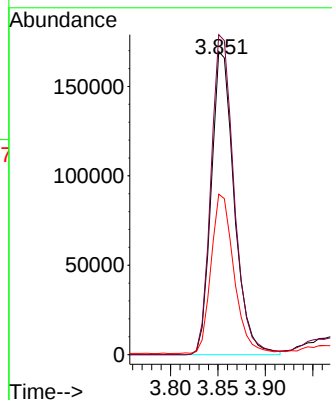
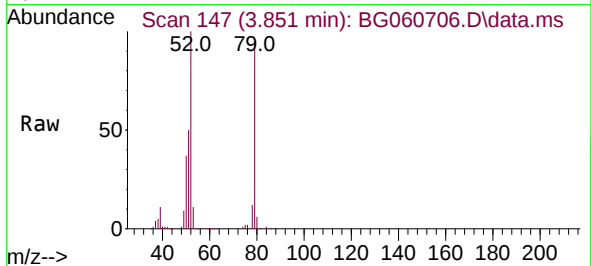




#3  
Pyridine  
Concen: 66.257 ng  
RT: 3.851 min Scan# 14  
Delta R.T. -0.004 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

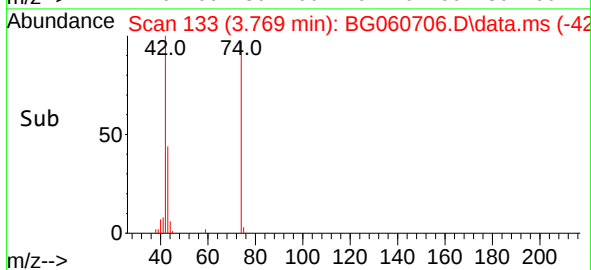
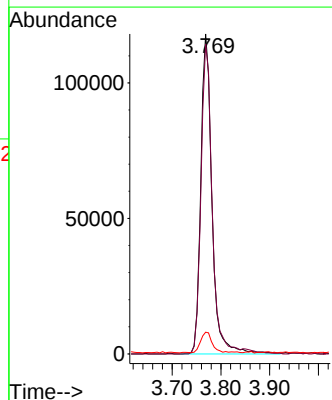
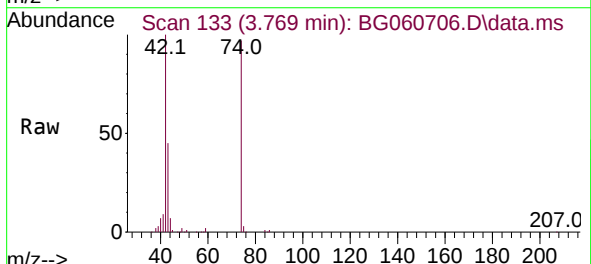
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

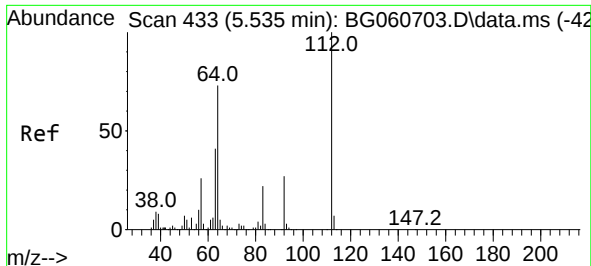
Tgt Ion: 79 Resp: 286295  
Ion Ratio Lower Upper  
79 100  
52 105.6 80.6 120.8  
51 52.9 39.1 58.7



#4  
n-Nitrosodimethylamine  
Concen: 72.606 ng  
RT: 3.769 min Scan# 133  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion: 42 Resp: 187531  
Ion Ratio Lower Upper  
42 100  
74 96.8 77.8 116.8  
44 6.8 6.8 10.2#

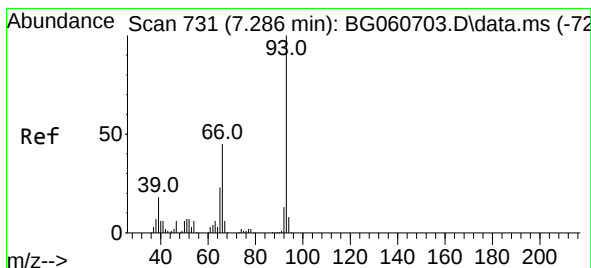
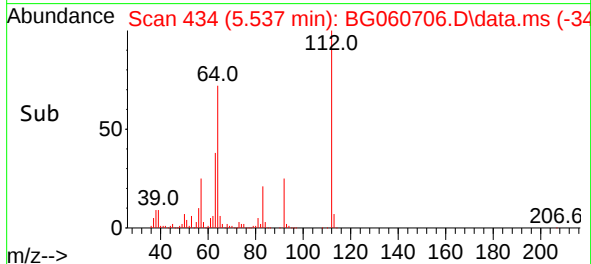
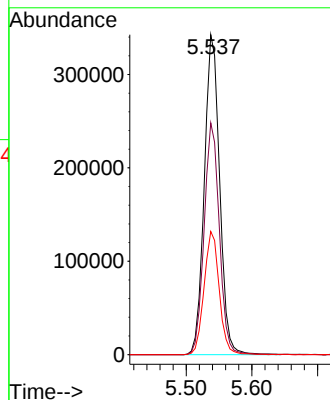
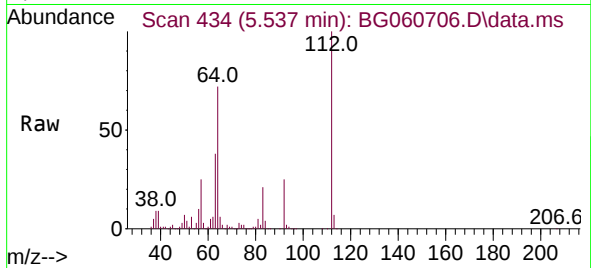




#5  
2-Fluorophenol  
Concen: 158.658 ng  
RT: 5.537 min Scan# 433  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

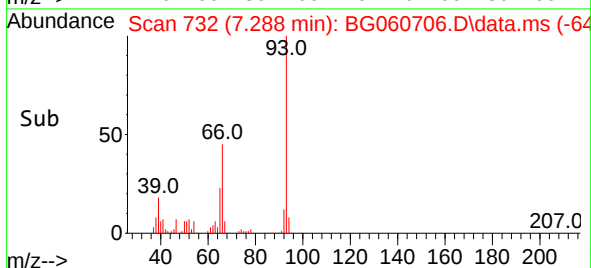
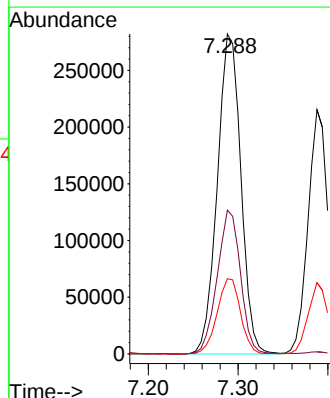
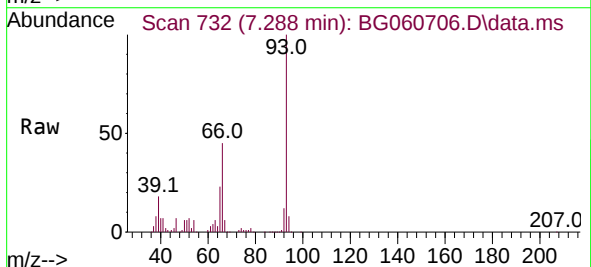
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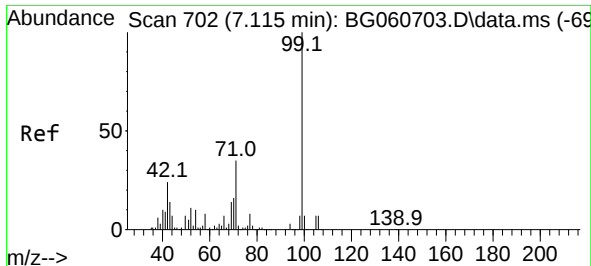
Tgt Ion:112 Resp: 554349  
Ion Ratio Lower Upper  
112 100  
64 72.4 58.4 87.6  
63 38.5 32.7 49.1



#6  
Aniline  
Concen: 78.578 ng  
RT: 7.288 min Scan# 732  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion: 93 Resp: 514640  
Ion Ratio Lower Upper  
93 100  
66 44.9 36.1 54.1  
65 23.5 18.1 27.1

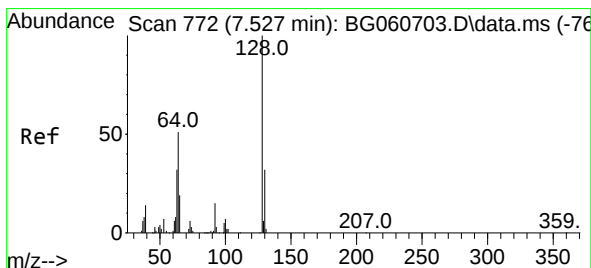
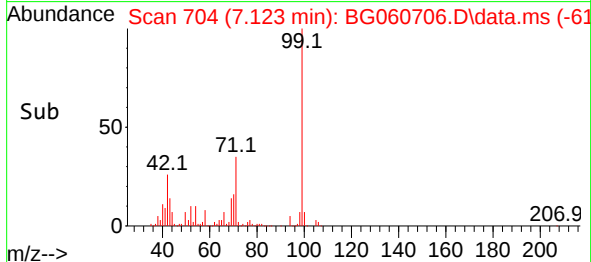
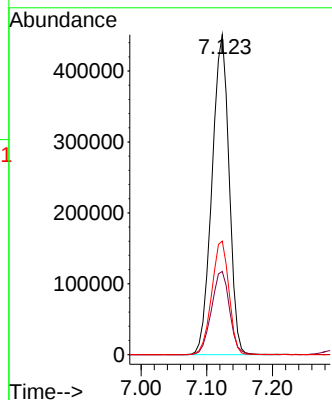
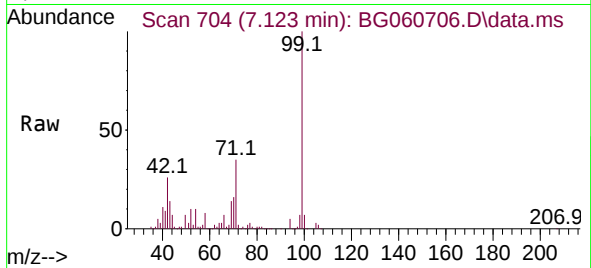




#7  
Phenol-d6  
Concen: 157.579 ng  
RT: 7.123 min Scan# 702  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

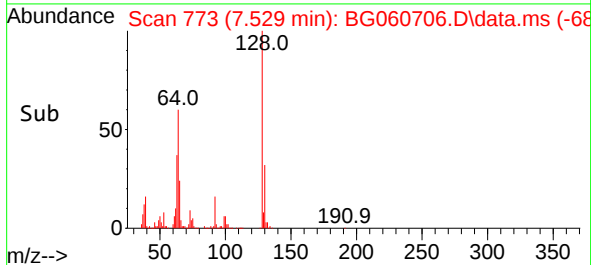
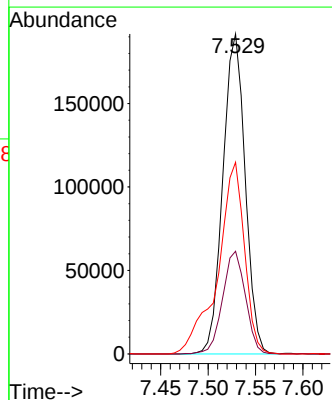
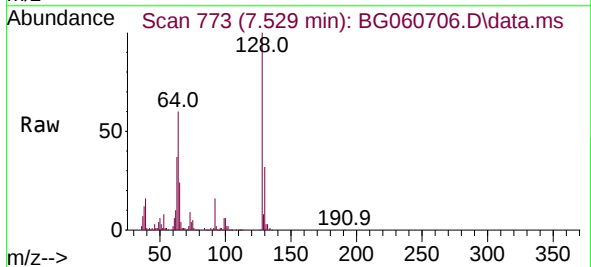
Instrument :  
BNA\_G  
ClientSampleId :  
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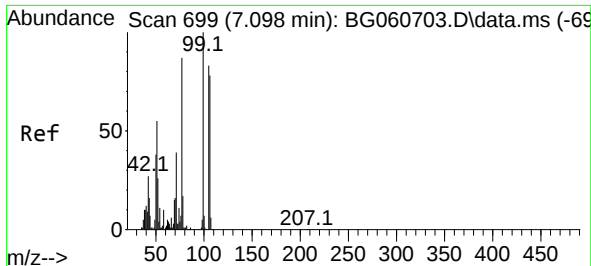
Tgt Ion: 99 Resp: 817268  
Ion Ratio Lower Upper  
99 100  
42 26.0 19.4 29.2  
71 35.5 28.2 42.2



#8  
2-Chlorophenol  
Concen: 79.058 ng  
RT: 7.529 min Scan# 773  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:128 Resp: 313159  
Ion Ratio Lower Upper  
128 100  
130 32.1 12.3 52.3  
64 59.9 35.0 75.0

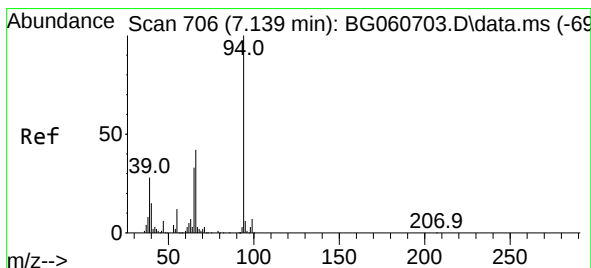
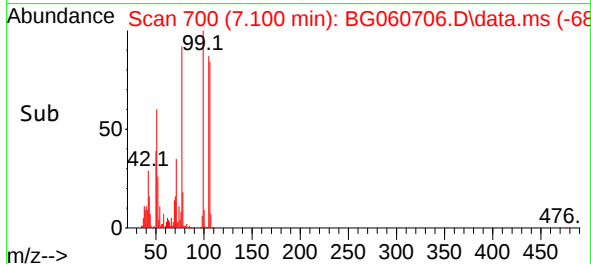
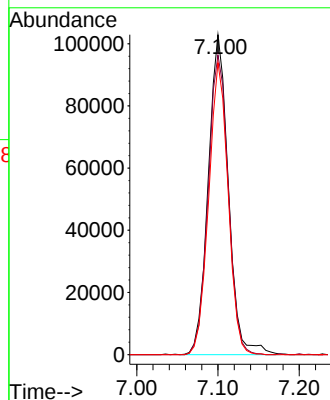
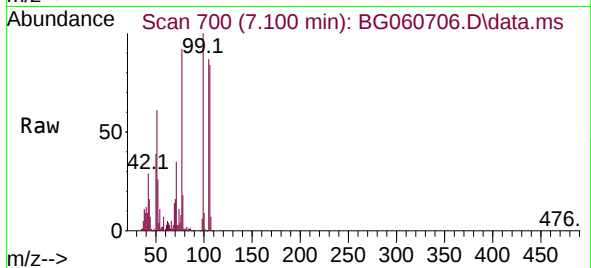




#9  
Benzaldehyde  
Concen: 62.081 ng  
RT: 7.100 min Scan# 700  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

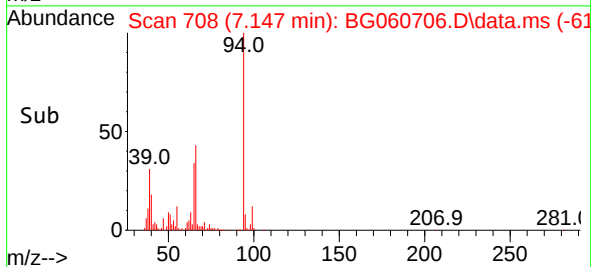
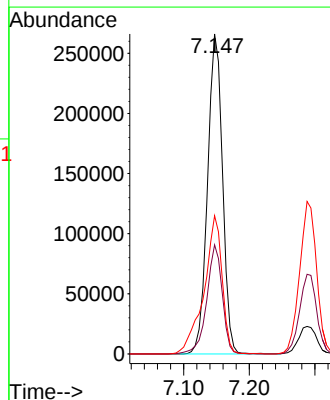
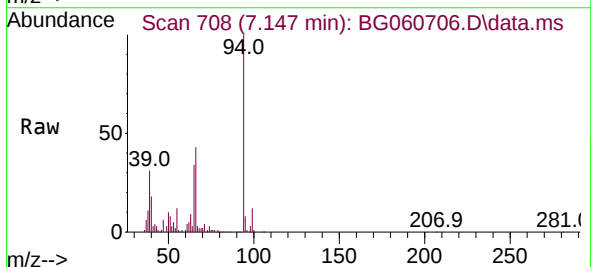
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

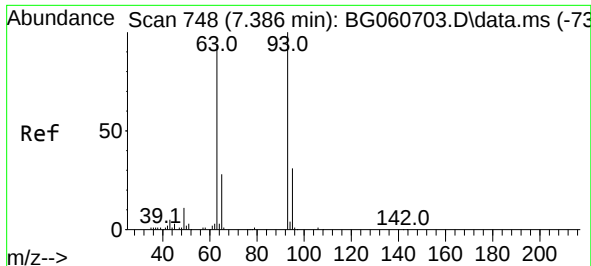
Tgt Ion: 77 Resp: 177549  
Ion Ratio Lower Upper  
77 100  
105 93.6 76.0 116.0  
106 91.2 70.3 110.3



#10  
Phenol  
Concen: 79.411 ng  
RT: 7.147 min Scan# 708  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion: 94 Resp: 420327  
Ion Ratio Lower Upper  
94 100  
65 34.1 13.3 53.3  
66 43.2 22.9 62.9

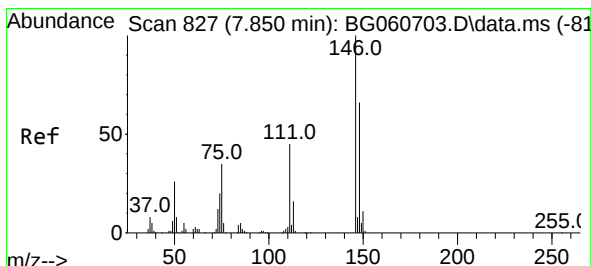
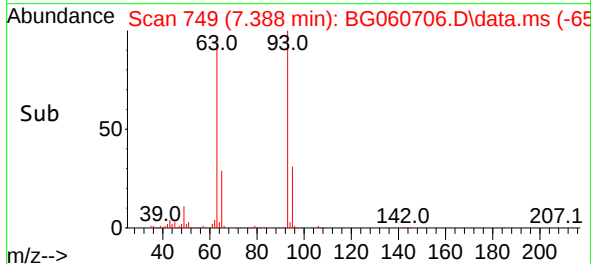
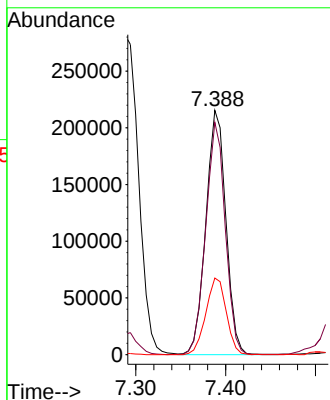
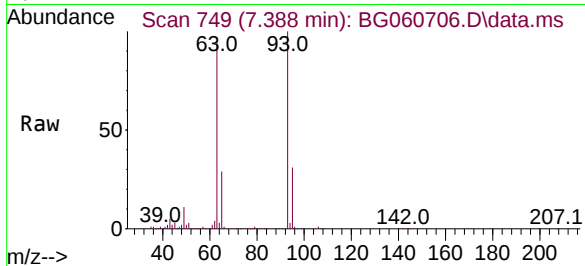




#11  
bis(2-Chloroethyl)ether  
Concen: 78.096 ng  
RT: 7.388 min Scan# 748  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

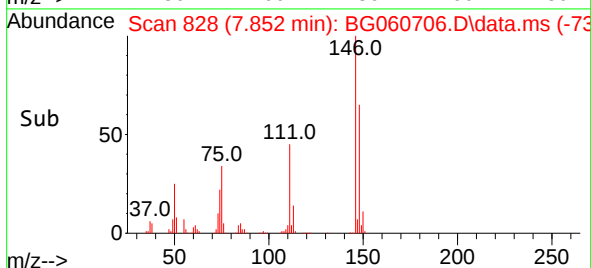
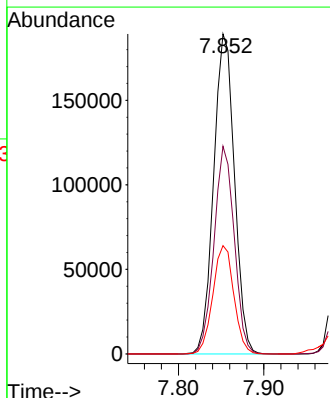
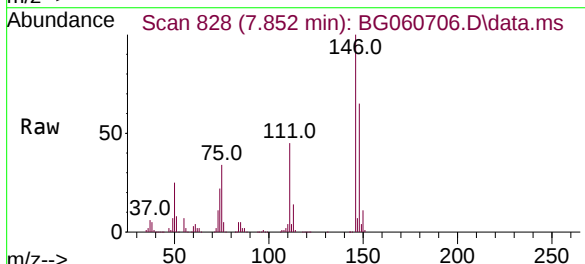
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

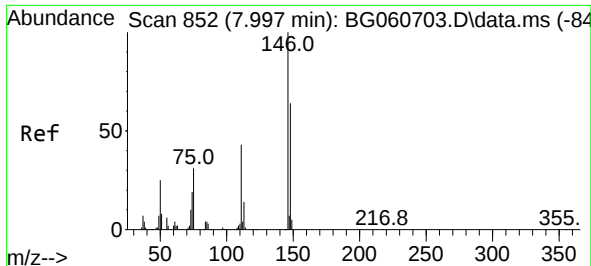
Tgt Ion: 93 Resp: 333738  
Ion Ratio Lower Upper  
93 100  
63 95.0 73.7 113.7  
95 31.3 11.2 51.2



#12  
1,3-Dichlorobenzene  
Concen: 77.770 ng  
RT: 7.852 min Scan# 828  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion: 146 Resp: 320357  
Ion Ratio Lower Upper  
146 100  
148 64.9 53.0 79.4  
75 33.8 28.1 42.1

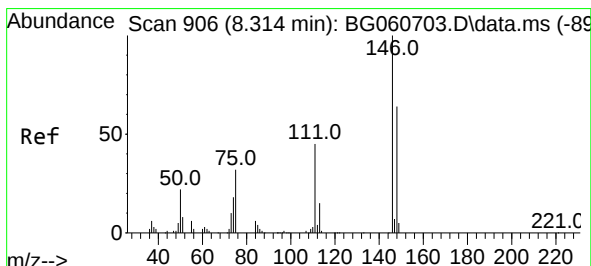
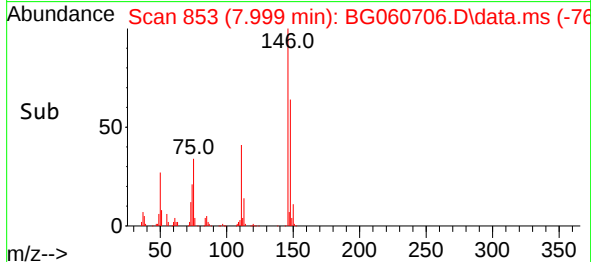
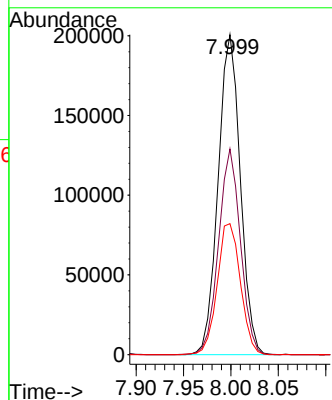
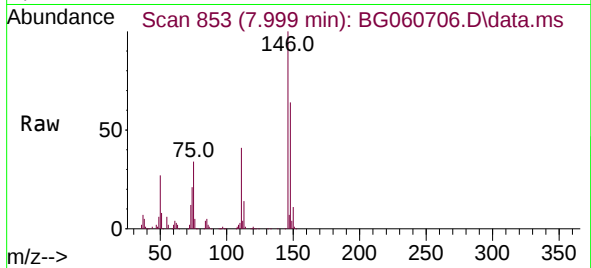




#13  
1,4-Dichlorobenzene  
Concen: 77.662 ng  
RT: 7.999 min Scan# 81  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

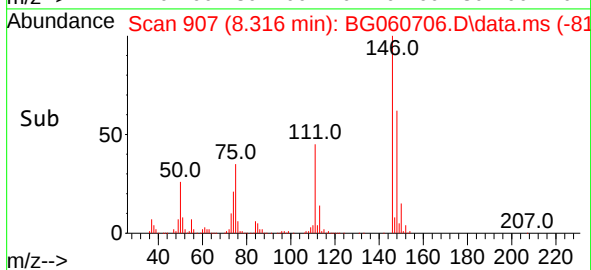
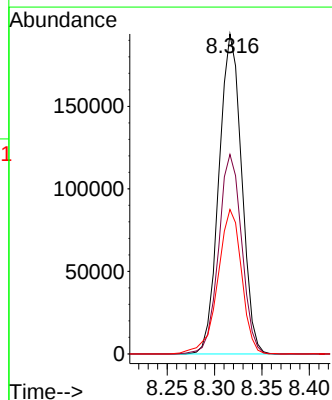
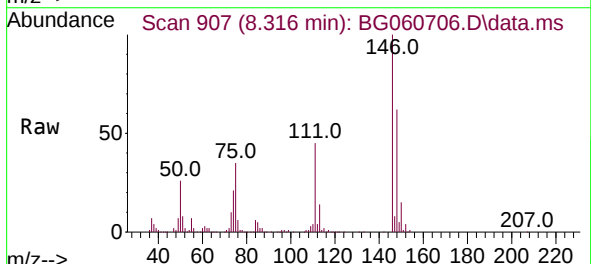
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

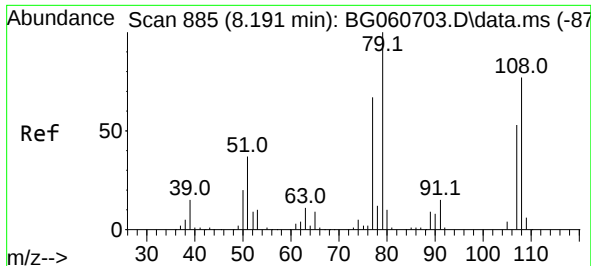
Tgt Ion:146 Resp: 326380  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.1 76.7  
111 40.9 35.0 52.6



#14  
1,2-Dichlorobenzene  
Concen: 78.321 ng  
RT: 8.316 min Scan# 907  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:146 Resp: 322562  
Ion Ratio Lower Upper  
146 100  
148 62.3 51.0 76.6  
111 45.1 36.0 54.0

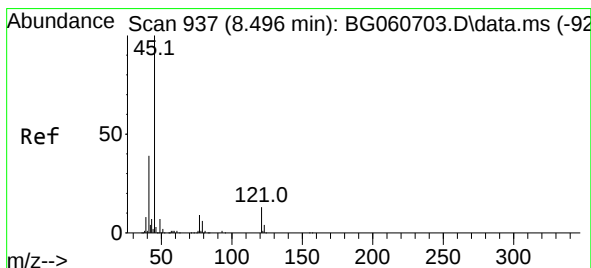
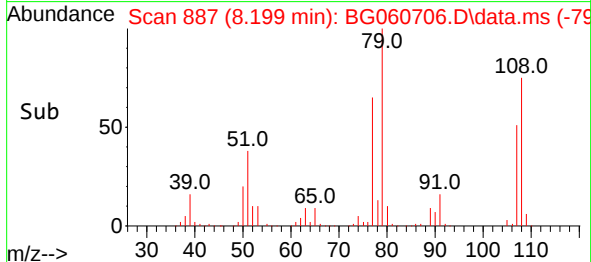
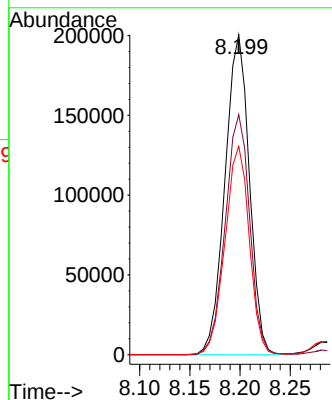
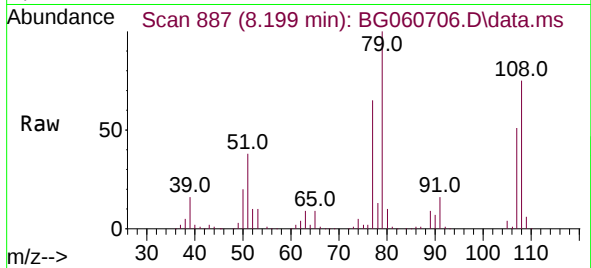




#15  
Benzyl Alcohol  
Concen: 80.539 ng  
RT: 8.199 min Scan# 885  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

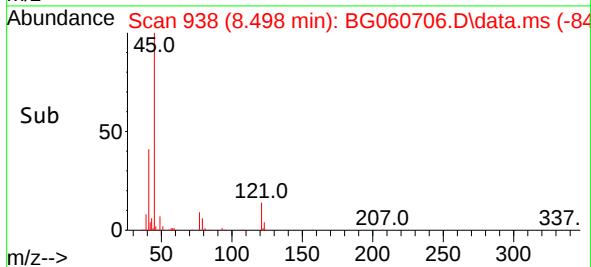
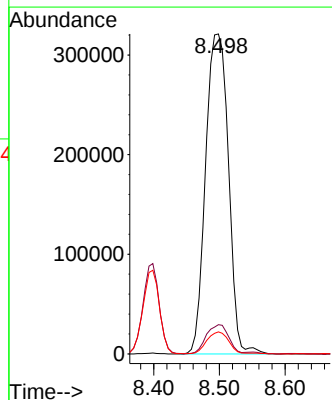
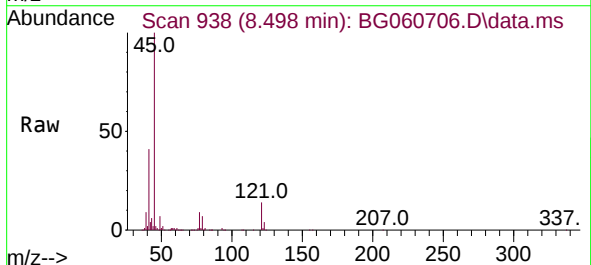
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

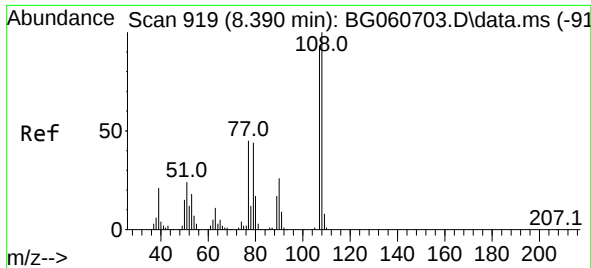
Tgt Ion: 79 Resp: 338357  
Ion Ratio Lower Upper  
79 100  
108 75.0 61.4 92.0  
77 65.1 53.6 80.4



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 79.883 ng  
RT: 8.498 min Scan# 938  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion: 45 Resp: 775186  
Ion Ratio Lower Upper  
45 100  
77 9.1 0.0 29.1  
79 6.9 0.0 26.5

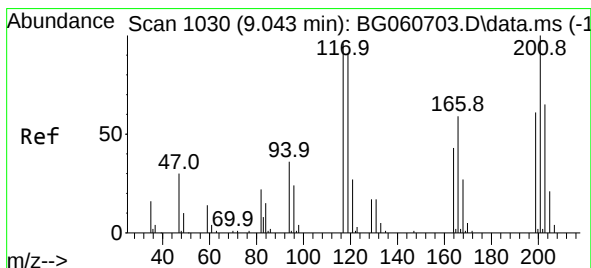
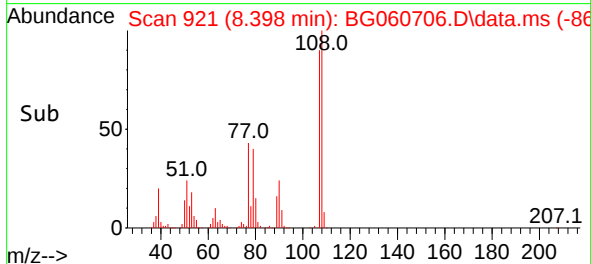
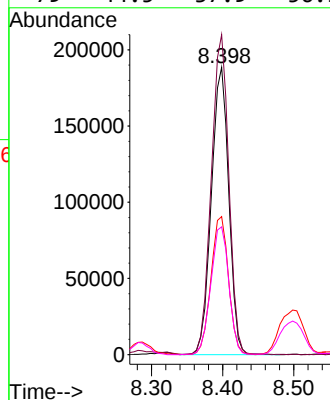
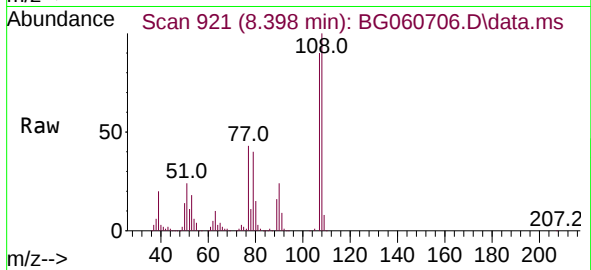




#17  
2-Methylphenol  
Concen: 80.158 ng  
RT: 8.398 min Scan# 919  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

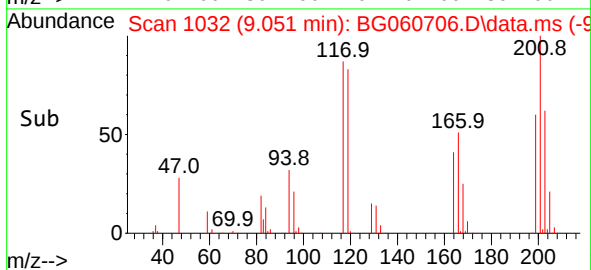
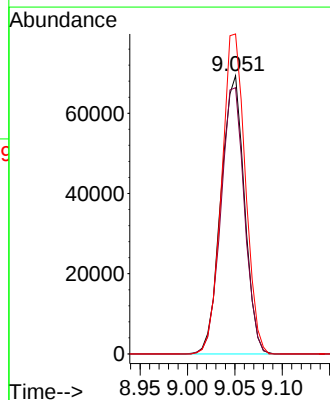
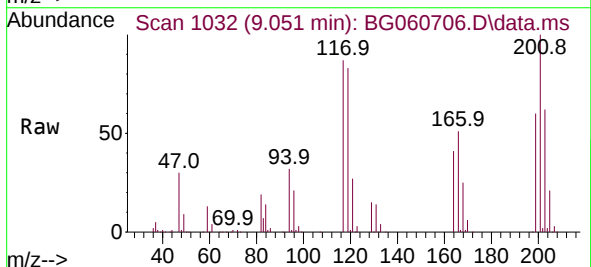
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

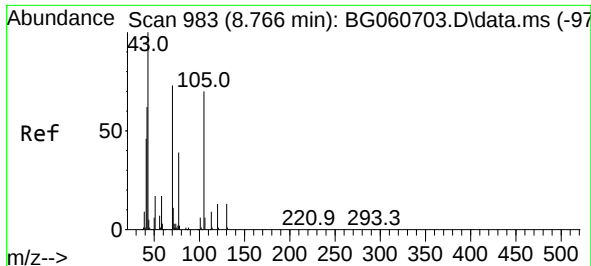
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 320296 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.4 | 86.4  | 129.6  |
| 77       | 48.1  | 38.6  | 58.0   |
| 79       | 44.5  | 37.9  | 56.9   |



#18  
Hexachloroethane  
Concen: 79.964 ng  
RT: 9.051 min Scan# 1032  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 119352 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.7  | 75.7  | 113.5  |
| 201      | 115.0 | 83.4  | 125.2  |





#19

n-Nitroso-di-n-propylamine

Concen: 79.380 ng

RT: 8.780 min Scan# 983

Delta R.T. 0.014 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 313960

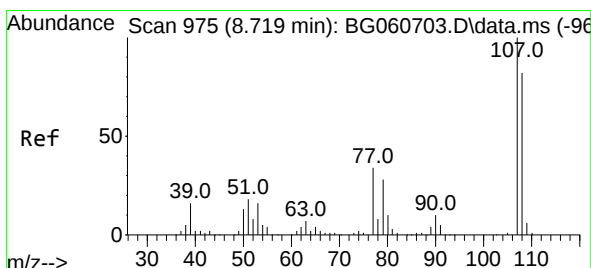
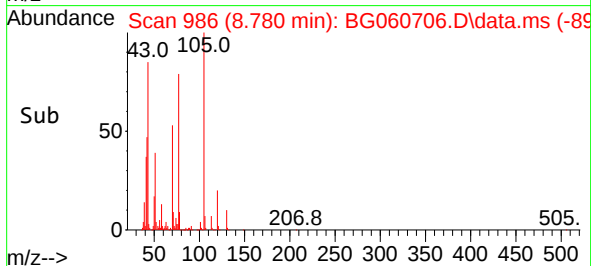
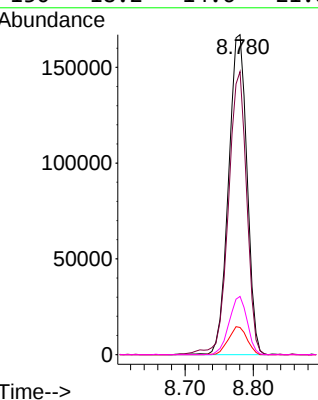
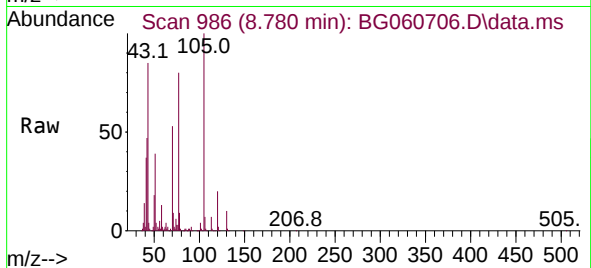
Ion Ratio Lower Upper

70 100

42 88.4 68.4 102.6

101 8.5 6.1 9.1

130 18.2 14.6 21.8



#20

3+4-Methylphenols

Concen: 80.806 ng

RT: 8.728 min Scan# 977

Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Tgt Ion: 107 Resp: 442149

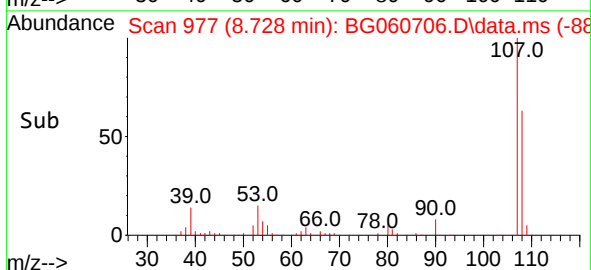
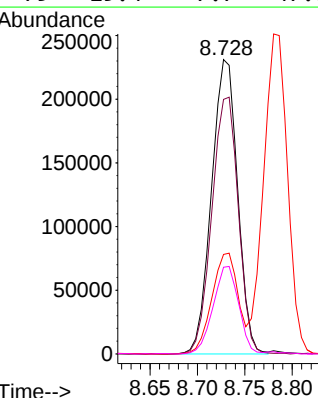
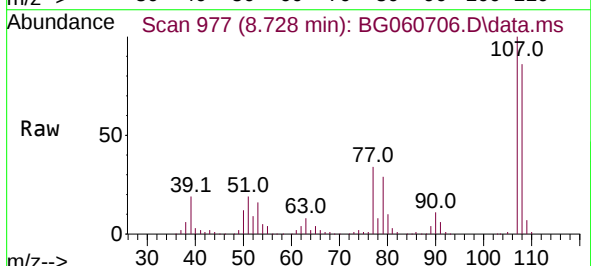
Ion Ratio Lower Upper

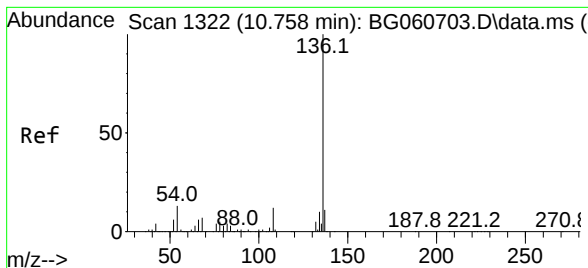
107 100

108 86.5 62.2 102.2

77 33.8 14.1 54.1

79 29.4 7.7 47.7

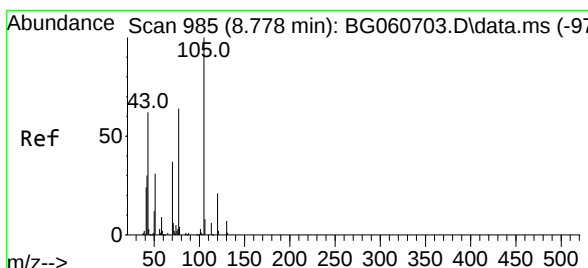
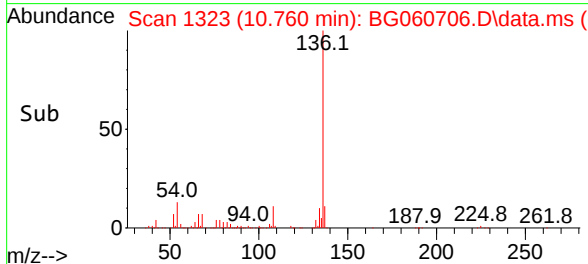
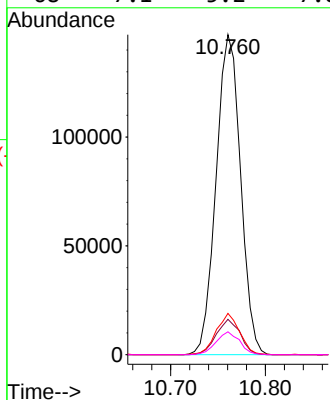
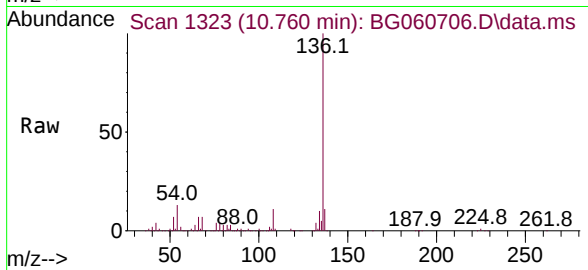




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.760 min Scan# 1323  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

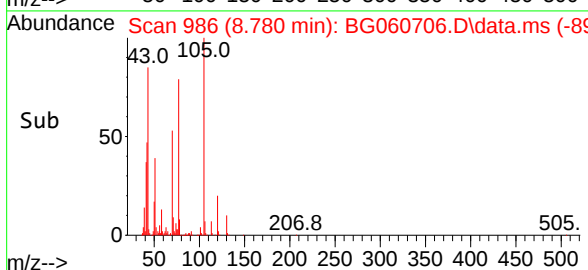
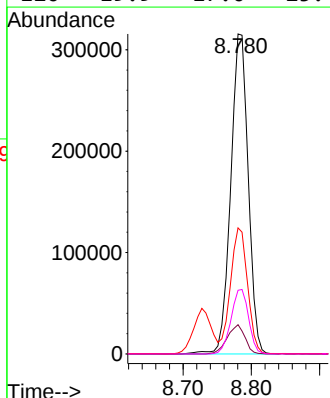
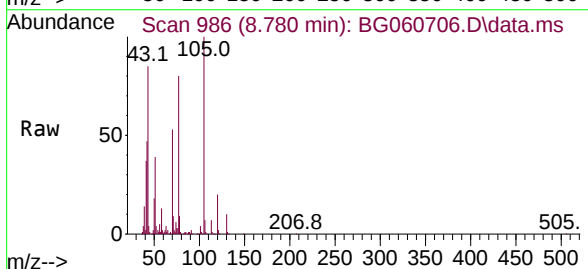
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

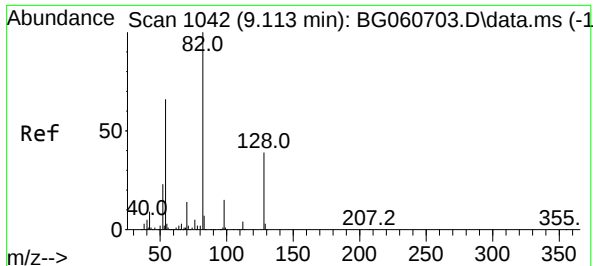
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 263631 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.8   | 13.2   |
| 54       | 12.9  | 10.2  | 15.2   |
| 68       | 7.1   | 5.2   | 7.8    |



#22  
Acetophenone  
Concen: 77.317 ng  
RT: 8.780 min Scan# 986  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 562038 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 9.1   | 4.9   | 7.3#   |
| 51       | 39.4  | 31.1  | 46.7   |
| 120      | 19.9  | 17.0  | 25.4   |





#23

Nitrobenzene-d5

Concen: 176.283 ng

RT: 9.121 min Scan# 1044

Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

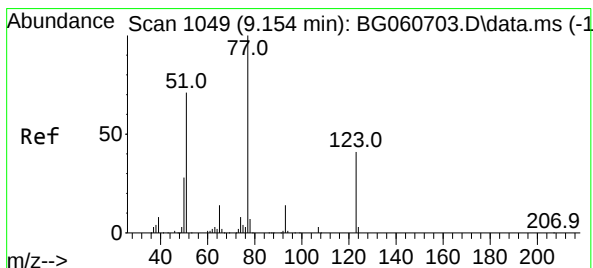
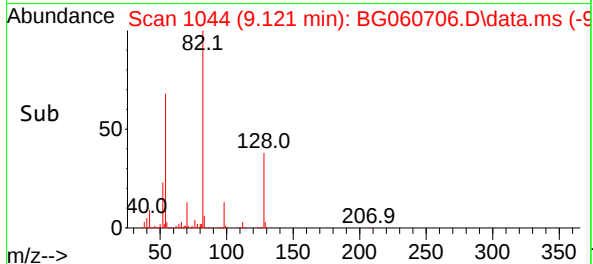
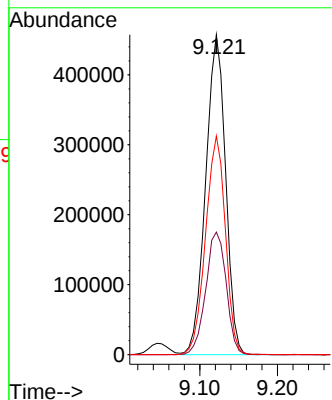
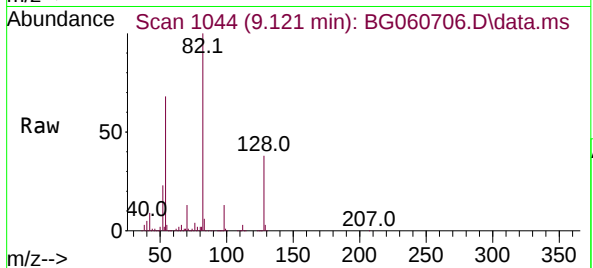
Tgt Ion: 82 Resp: 814446

Ion Ratio Lower Upper

82 100

128 38.3 31.2 46.8

54 68.3 53.2 79.8



#24

Nitrobenzene

Concen: 90.007 ng

RT: 9.162 min Scan# 1051

Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

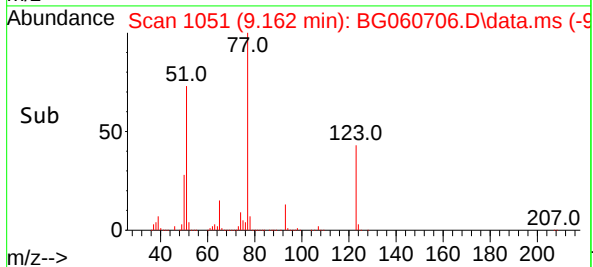
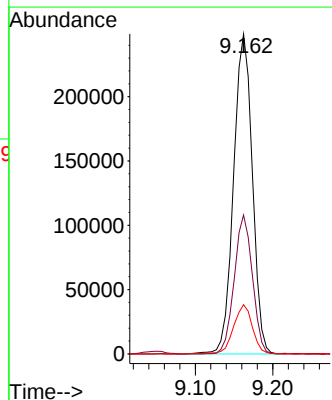
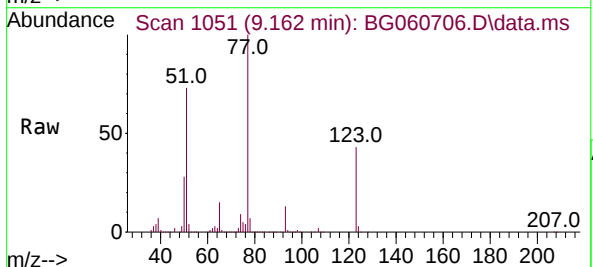
Tgt Ion: 77 Resp: 417958

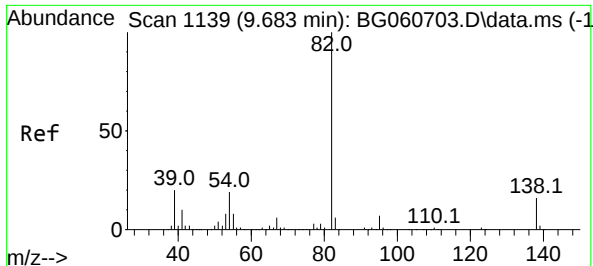
Ion Ratio Lower Upper

77 100

123 43.4 32.7 49.1

65 15.4 11.3 16.9

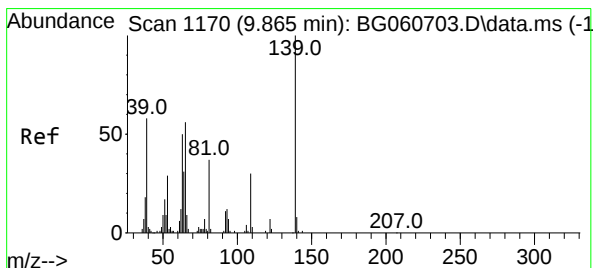
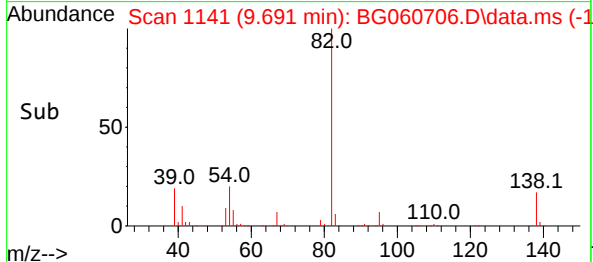
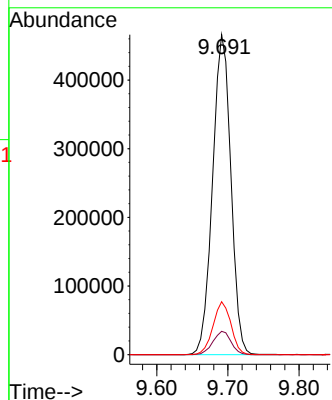
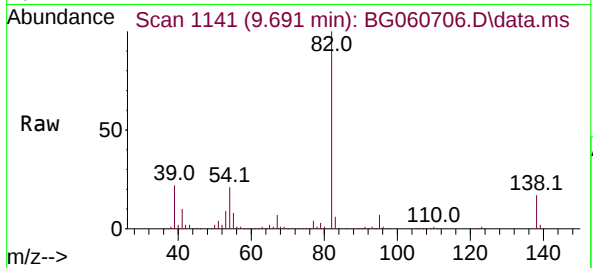




#25  
Isophorone  
Concen: 78.404 ng  
RT: 9.691 min Scan# 1139  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

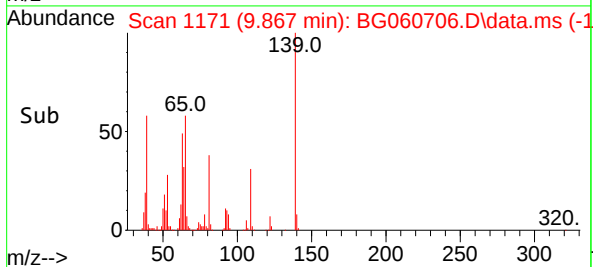
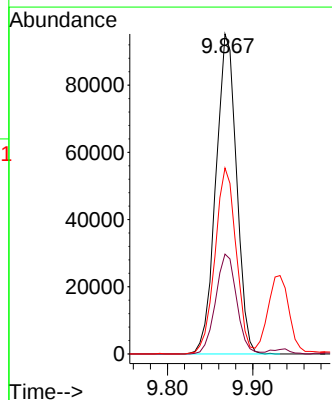
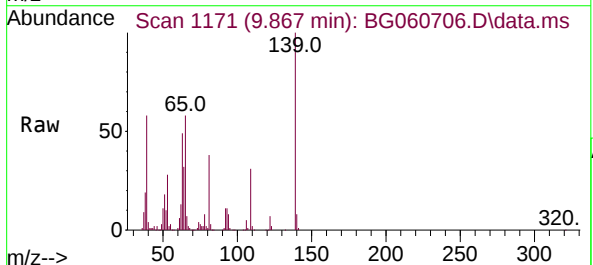
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

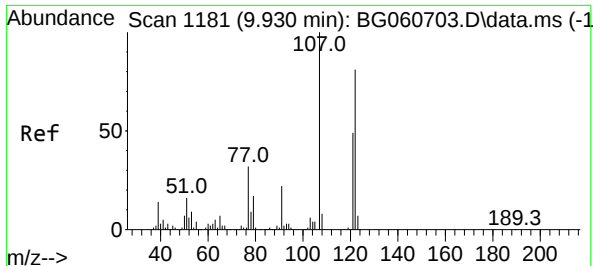
Tgt Ion: 82 Resp: 834325  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.8 8.8  
138 16.5 13.0 19.4



#26  
2-Nitrophenol  
Concen: 101.633 ng  
RT: 9.867 min Scan# 1171  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion: 139 Resp: 160422  
Ion Ratio Lower Upper  
139 100  
109 31.2 23.9 35.9  
65 58.1 44.5 66.7

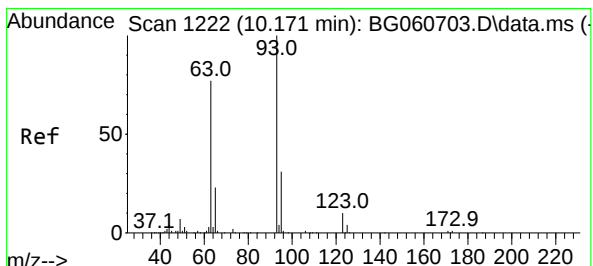
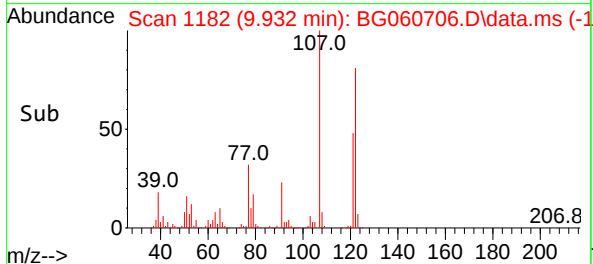
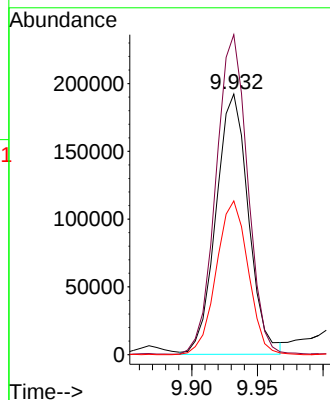
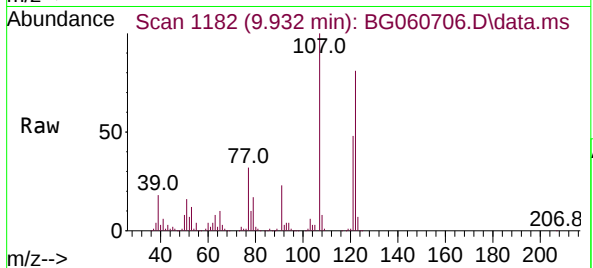




#27  
2,4-Dimethylphenol  
Concen: 77.224 ng  
RT: 9.932 min Scan# 1181  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

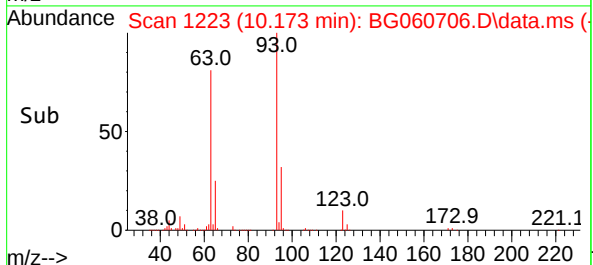
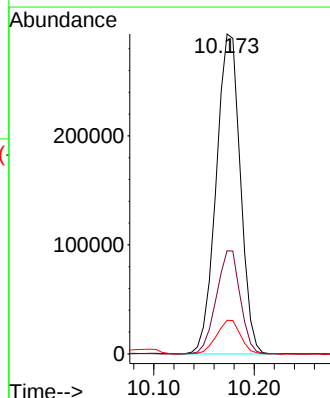
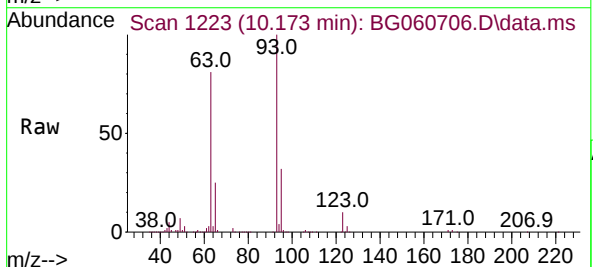
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

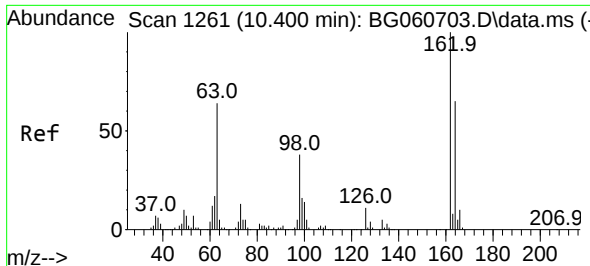
Tgt Ion:122 Resp: 330103  
Ion Ratio Lower Upper  
122 100  
107 122.8 98.6 147.8  
121 59.0 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 78.184 ng  
RT: 10.173 min Scan# 1223  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion: 93 Resp: 491191  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.1 37.7  
123 10.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 82.962 ng

RT: 10.402 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

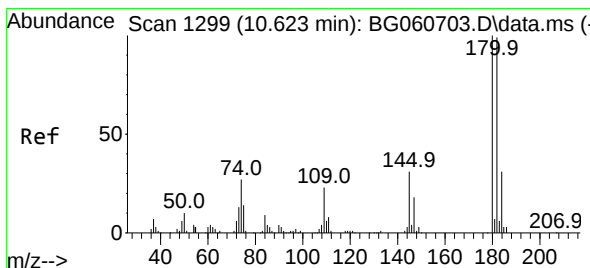
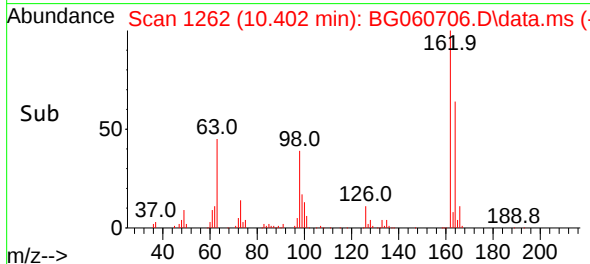
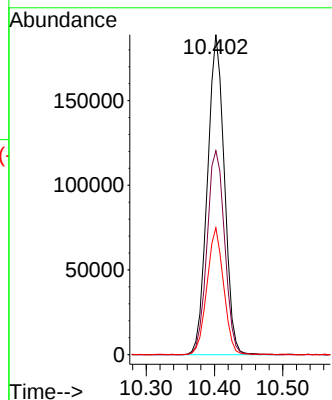
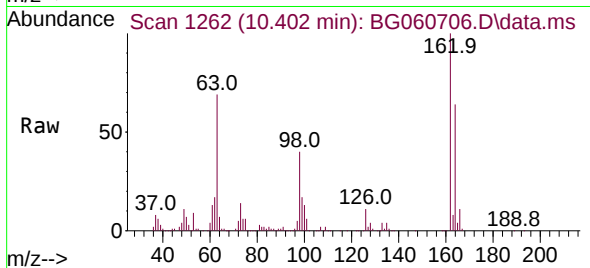
Tgt Ion:162 Resp: 325654

Ion Ratio Lower Upper

162 100

164 63.7 45.2 85.2

98 39.6 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 78.841 ng

RT: 10.625 min Scan# 1300

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

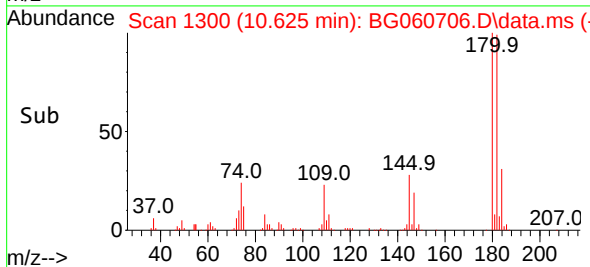
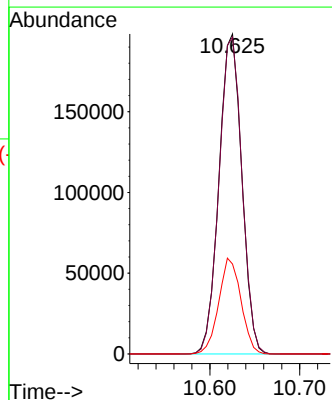
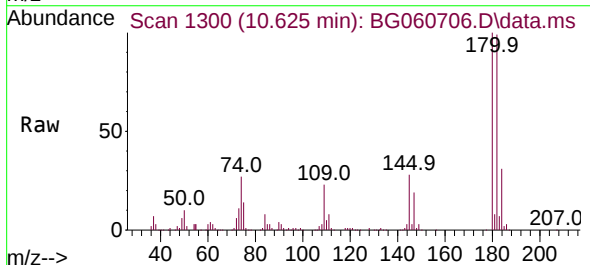
Tgt Ion:180 Resp: 350438

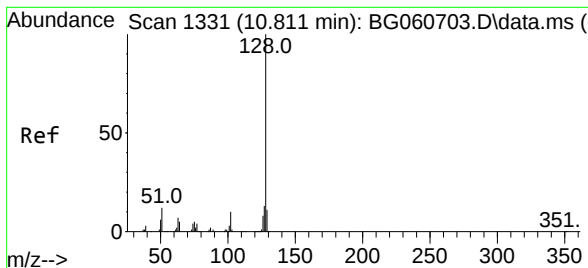
Ion Ratio Lower Upper

180 100

182 99.0 79.0 118.4

145 28.1 24.9 37.3

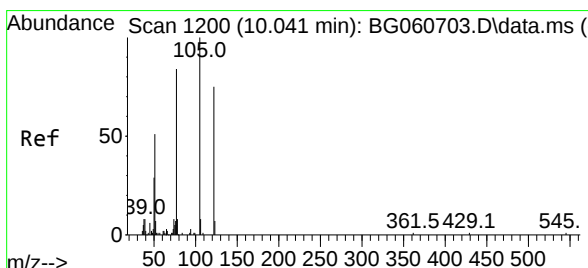
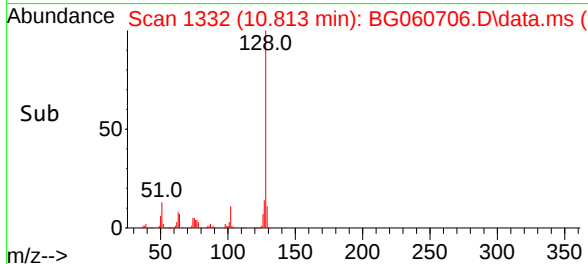
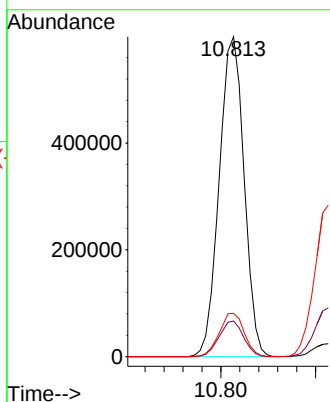
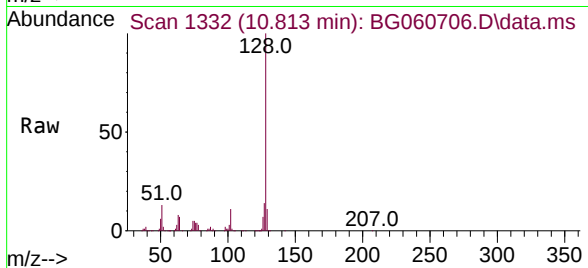




#31  
Naphthalene  
Concen: 76.437 ng  
RT: 10.813 min Scan# 1331  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

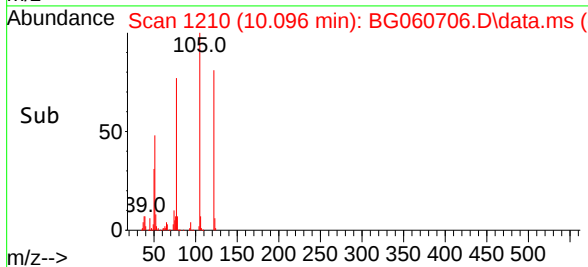
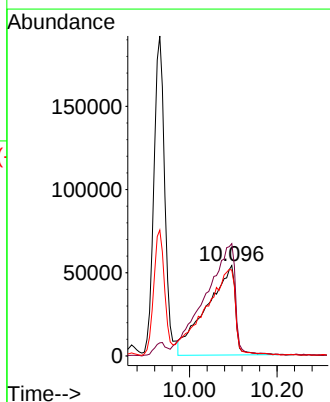
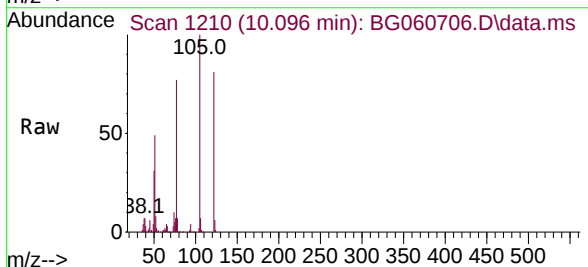
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

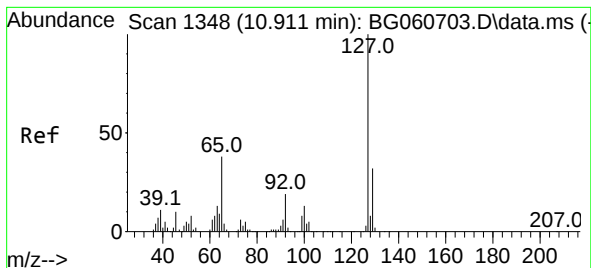
Tgt Ion:128 Resp: 1090057  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.5 12.7  
127 13.5 10.5 15.7



#32  
Benzoic acid  
Concen: 97.569 ng  
RT: 10.096 min Scan# 1210  
Delta R.T. 0.055 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:122 Resp: 245703  
Ion Ratio Lower Upper  
122 100  
105 124.2 104.5 144.5  
77 95.1 85.3 125.3

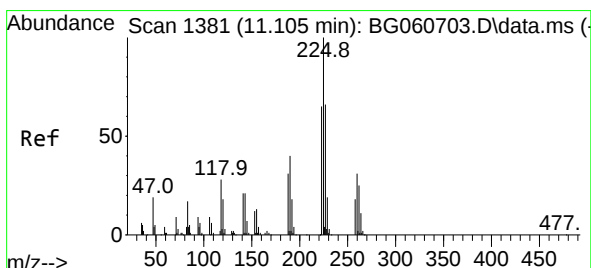
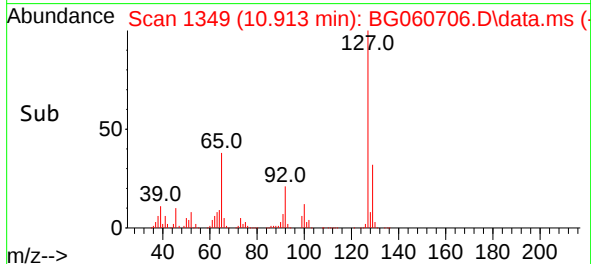
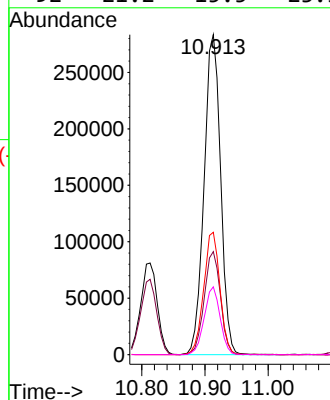
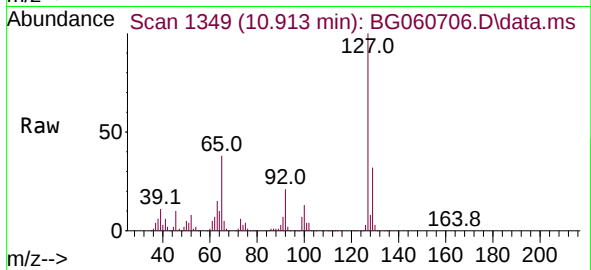




#33  
4-Chloroaniline  
Concen: 77.763 ng  
RT: 10.913 min Scan# 1348  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

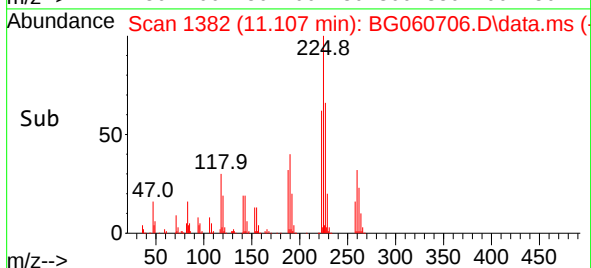
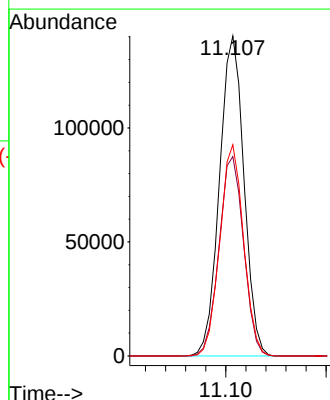
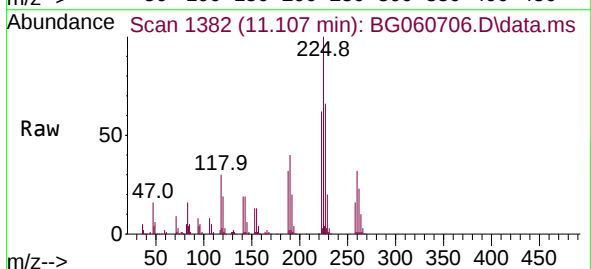
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

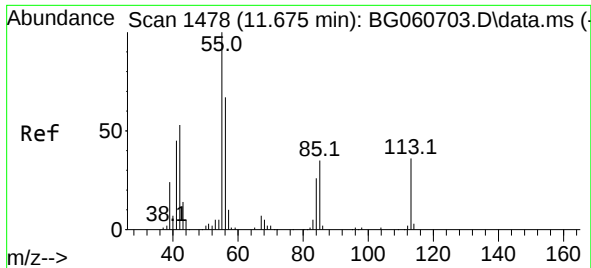
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 515083 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.2  | 25.3  | 37.9   |
| 65        | 38.2  | 30.2  | 45.2   |
| 92        | 21.2  | 15.5  | 23.3   |



#34  
Hexachlorobutadiene  
Concen: 80.181 ng  
RT: 11.107 min Scan# 1382  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 237521 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.3  | 52.0  | 78.0   |
| 227       | 66.0  | 52.5  | 78.7   |

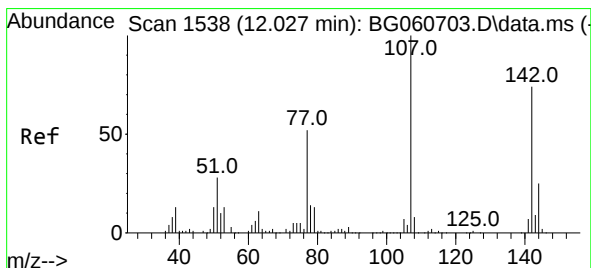
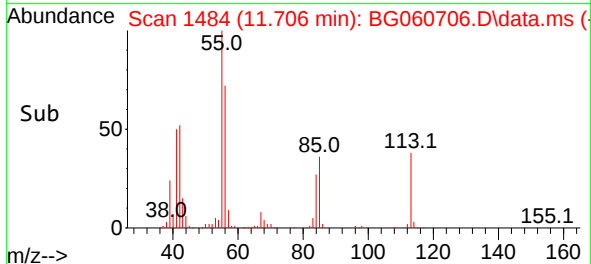
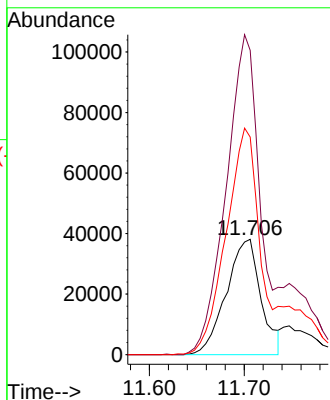
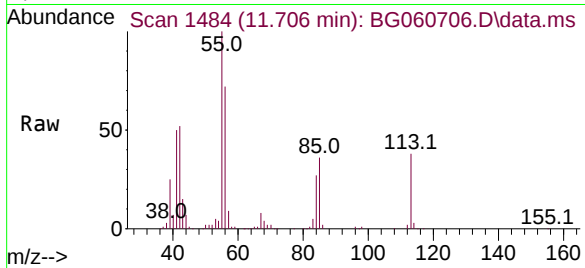




#35  
Caprolactam  
Concen: 62.108 ng  
RT: 11.706 min Scan# 1478  
Delta R.T. 0.032 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

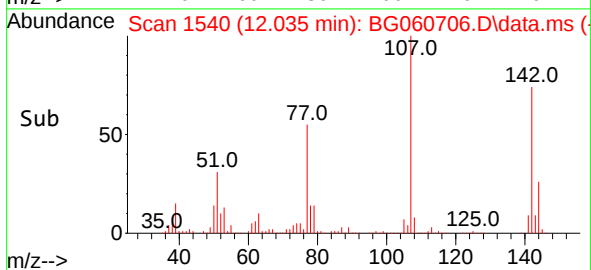
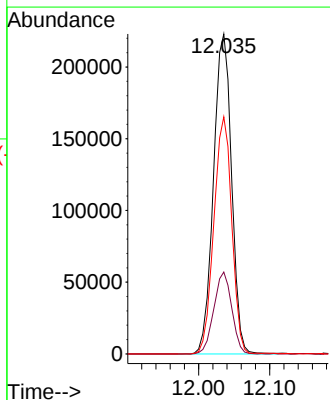
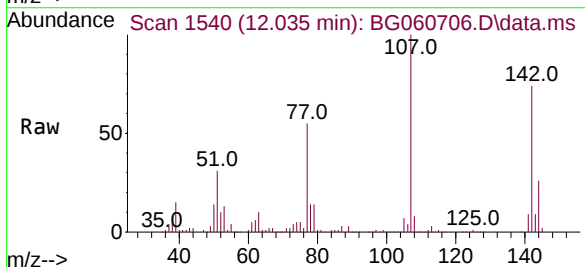
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

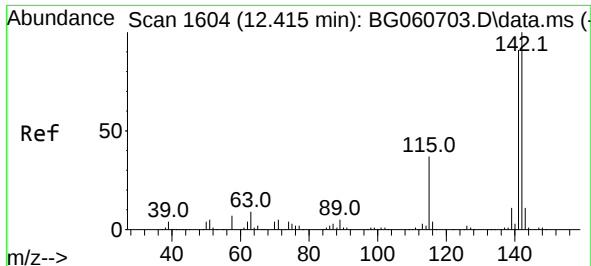
Tgt Ion:113 Resp: 96558  
Ion Ratio Lower Upper  
113 100  
55 263.8 258.0 298.0  
56 188.7 166.3 206.3



#36  
4-Chloro-3-methylphenol  
Concen: 78.733 ng  
RT: 12.035 min Scan# 1540  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:107 Resp: 394806  
Ion Ratio Lower Upper  
107 100  
144 25.6 20.0 30.0  
142 74.1 59.2 88.8





#37

2-Methylnaphthalene

Concen: 75.525 ng

RT: 12.417 min Scan# 1605

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

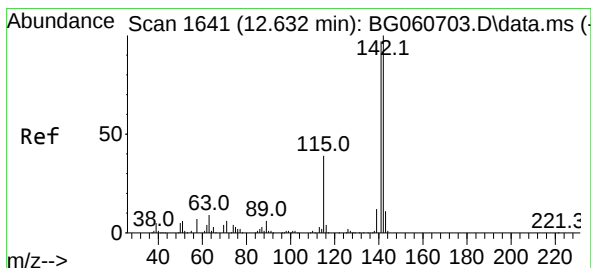
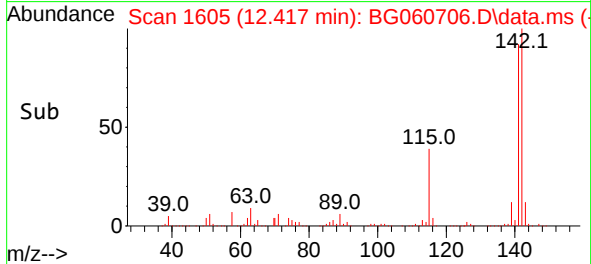
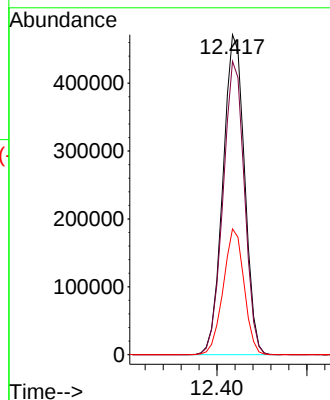
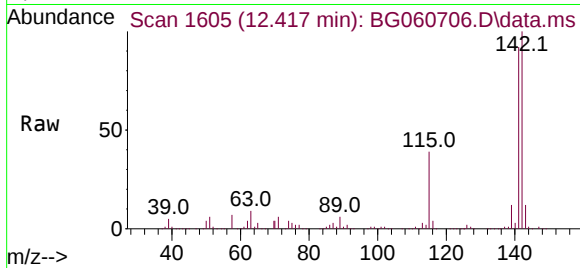
Tgt Ion:142 Resp: 791842

Ion Ratio Lower Upper

142 100

141 91.7 72.7 109.1

115 39.3 29.9 44.9



#38

1-Methylnaphthalene

Concen: 76.057 ng

RT: 12.635 min Scan# 1642

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

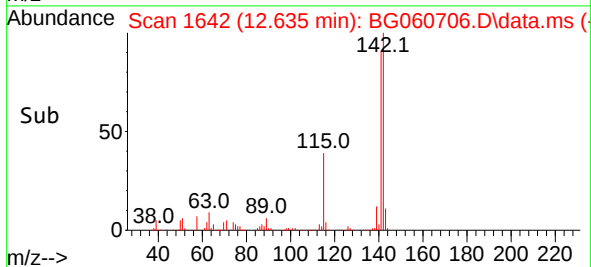
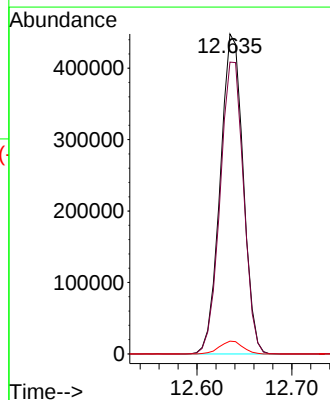
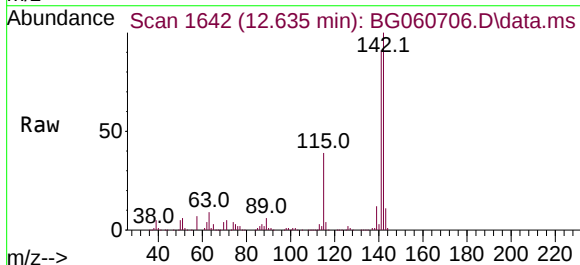
Tgt Ion:142 Resp: 753297

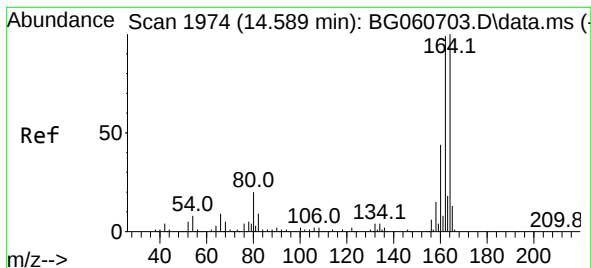
Ion Ratio Lower Upper

142 100

141 91.2 77.7 116.5

116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.591 min Scan# 1974

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

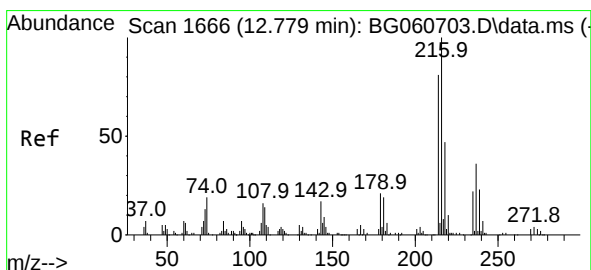
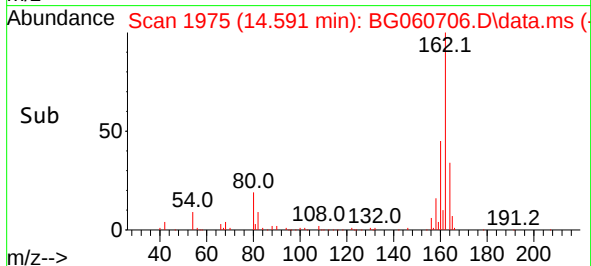
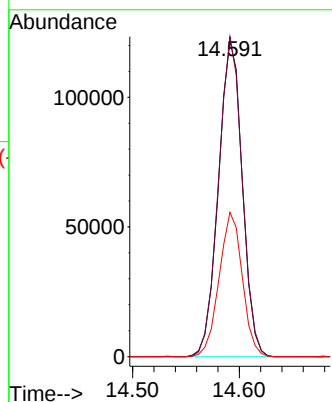
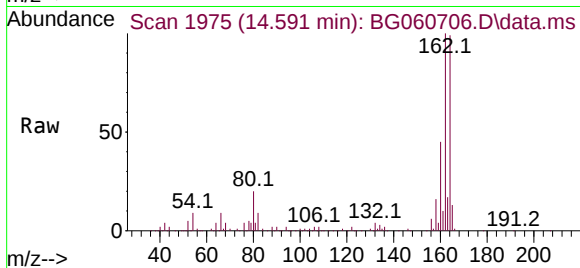
Tgt Ion:164 Resp: 189545

Ion Ratio Lower Upper

164 100

162 101.3 79.5 119.3

160 45.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 80.357 ng

RT: 12.787 min Scan# 1668

Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Tgt Ion:216 Resp: 437881

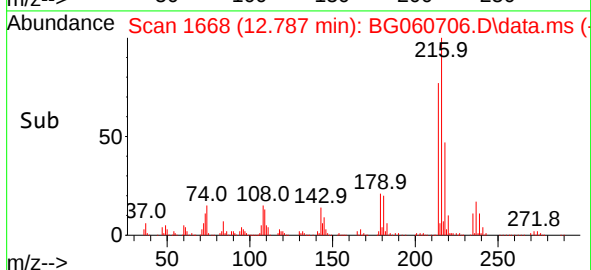
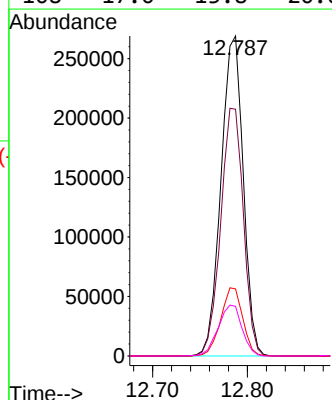
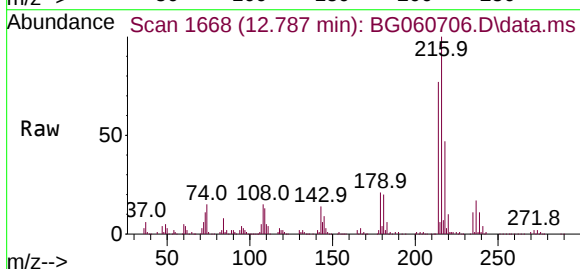
Ion Ratio Lower Upper

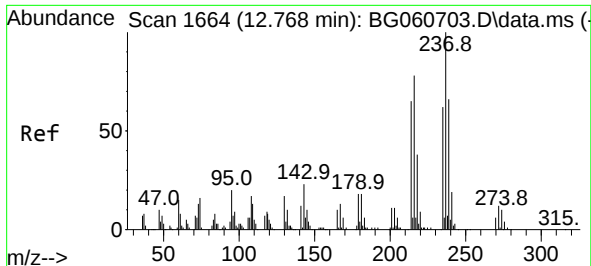
216 100

214 78.9 63.1 94.7

179 21.0 16.7 25.1

108 17.0 13.8 20.6

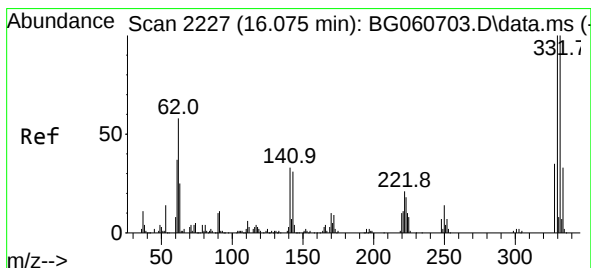
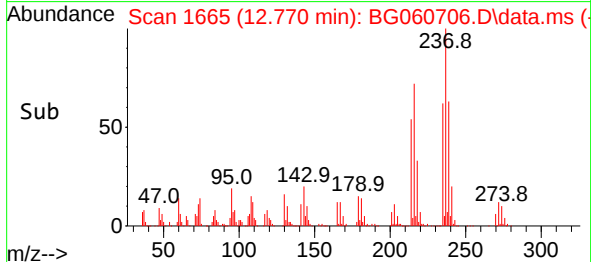
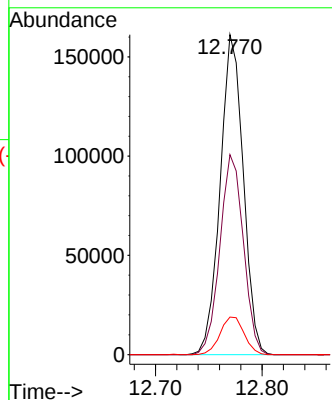
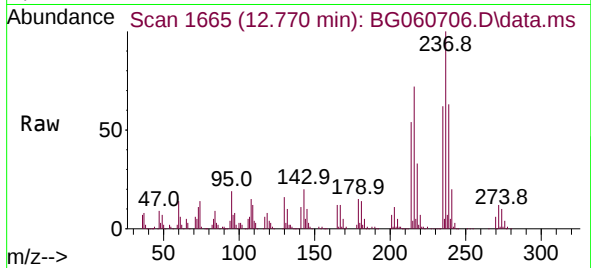




#41  
Hexachlorocyclopentadiene  
Concen: 87.792 ng  
RT: 12.770 min Scan# 1665  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

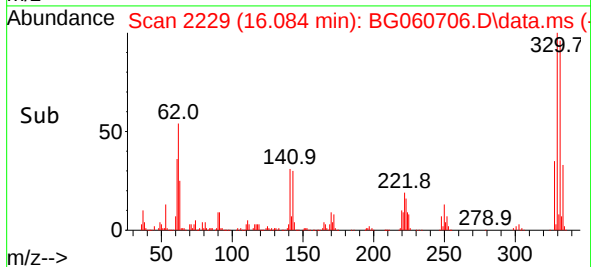
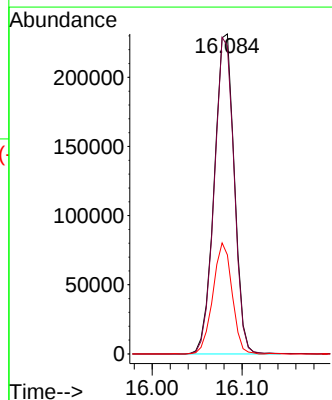
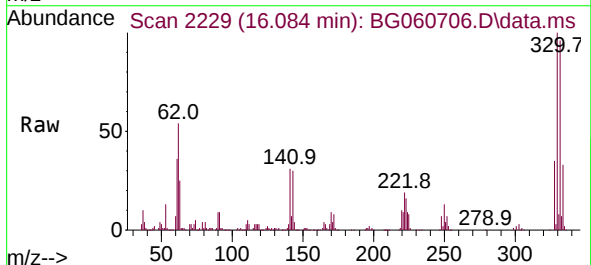
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

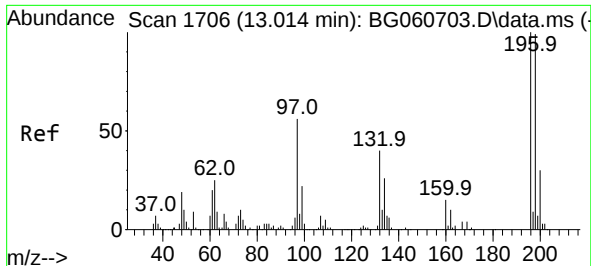
Tgt Ion:237 Resp: 243255  
Ion Ratio Lower Upper  
237 100  
235 62.5 42.0 82.0  
272 11.7 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 167.007 ng  
RT: 16.084 min Scan# 2229  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:330 Resp: 359339  
Ion Ratio Lower Upper  
330 100  
332 97.5 78.2 117.4  
141 33.2 27.0 40.6

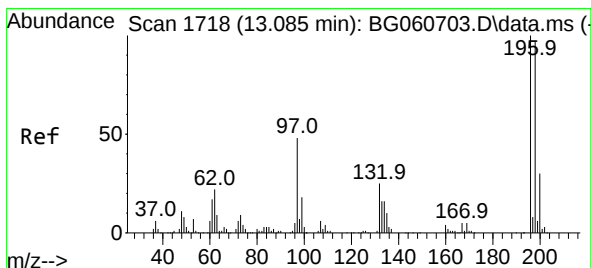
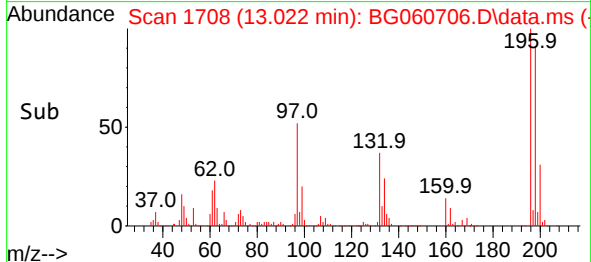
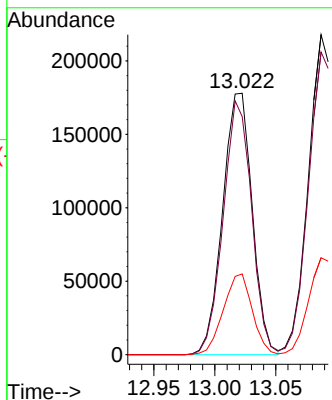
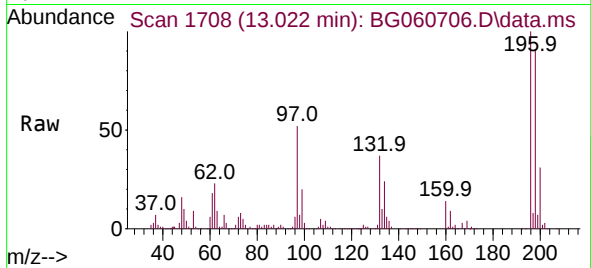




#43  
2,4,6-Trichlorophenol  
Concen: 85.676 ng  
RT: 13.022 min Scan# 1718  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

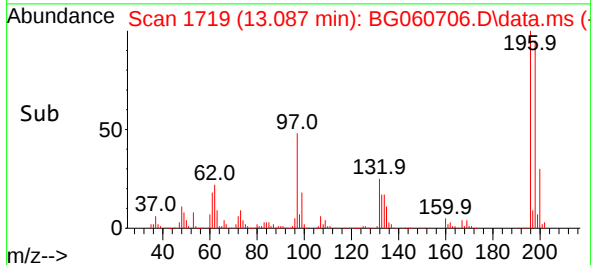
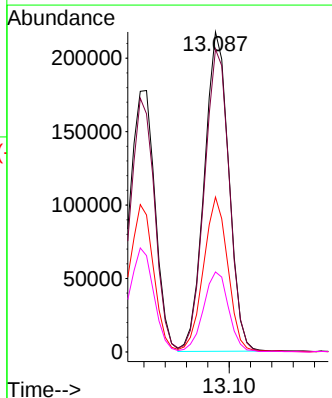
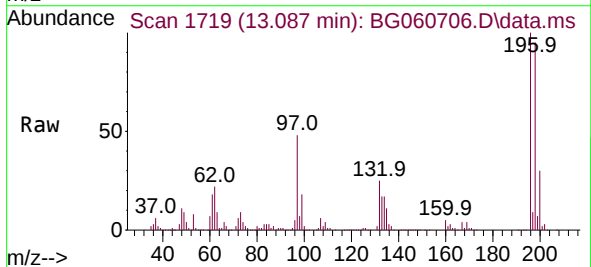
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

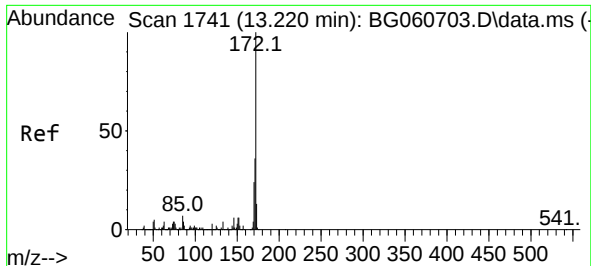
Tgt Ion:196 Resp: 300619  
Ion Ratio Lower Upper  
196 100  
198 91.0 79.1 118.7  
200 30.9 24.0 36.0



#44  
2,4,5-Trichlorophenol  
Concen: 83.083 ng  
RT: 13.087 min Scan# 1719  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:196 Resp: 347899  
Ion Ratio Lower Upper  
196 100  
198 94.6 77.8 116.8  
97 48.4 38.2 57.4  
132 25.0 20.3 30.5

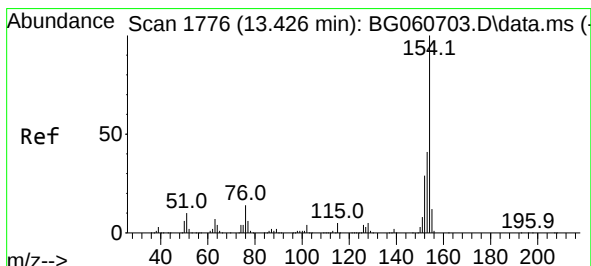
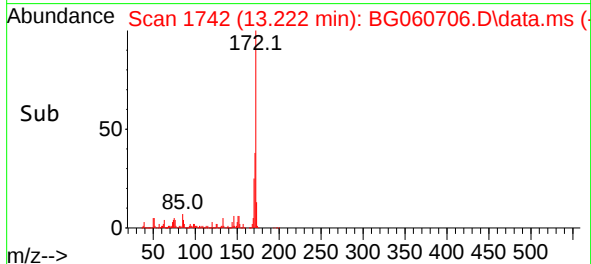
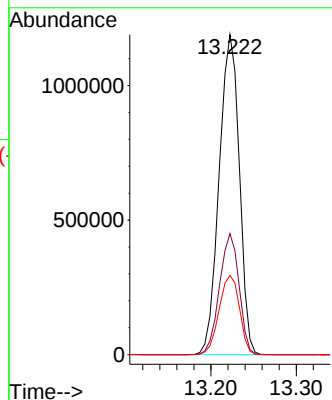
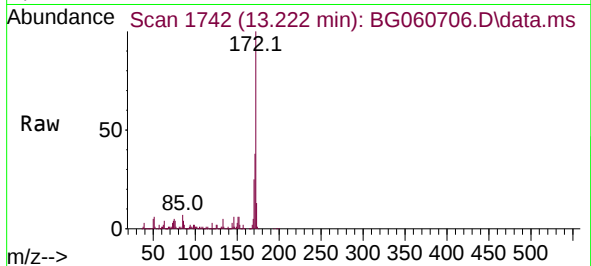




#45  
2-Fluorobiphenyl  
Concen: 151.074 ng  
RT: 13.222 min Scan# 1742  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

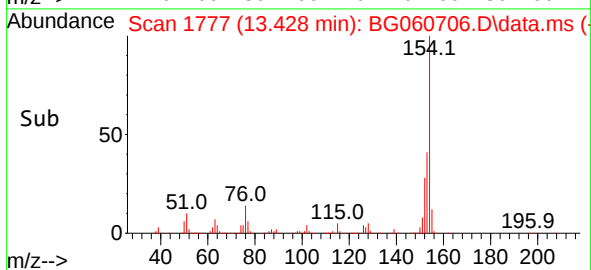
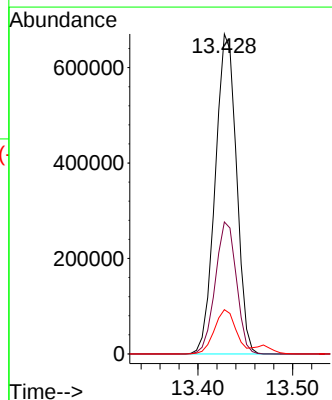
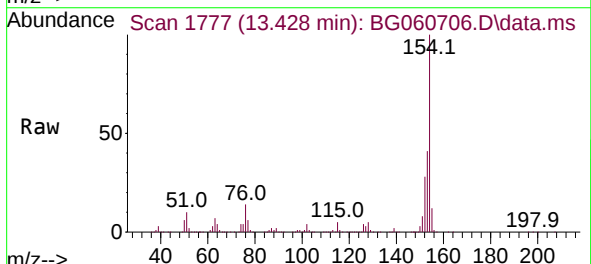
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

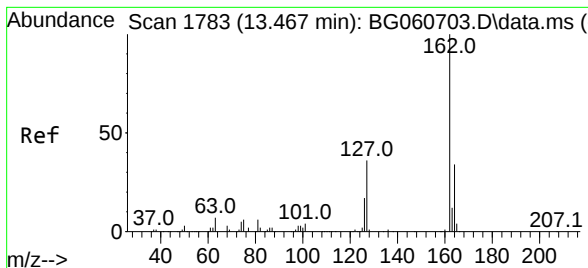
Tgt Ion:172 Resp: 1951132  
Ion Ratio Lower Upper  
172 100  
171 37.8 28.7 43.1  
170 24.7 19.4 29.0



#46  
1,1'-Biphenyl  
Concen: 77.859 ng  
RT: 13.428 min Scan# 1777  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:154 Resp: 1042401  
Ion Ratio Lower Upper  
154 100  
153 41.2 20.8 60.8  
76 13.8 0.0 33.9

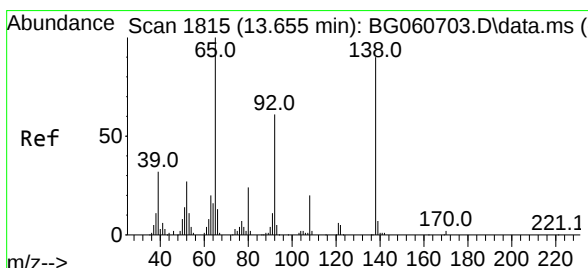
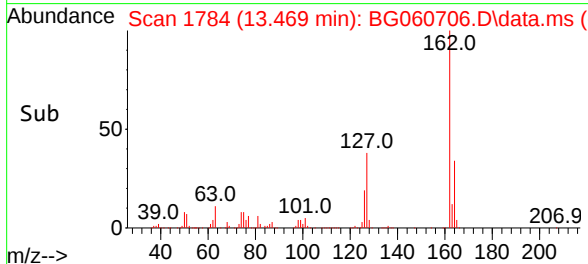
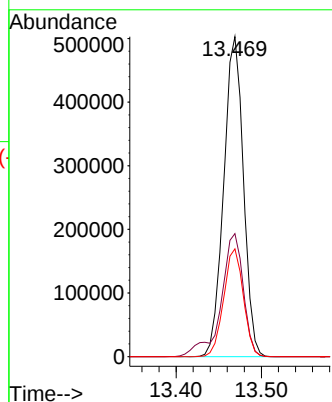
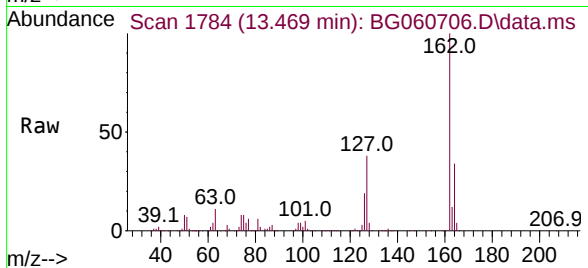




#47  
2-Chloronaphthalene  
Concen: 79.210 ng  
RT: 13.469 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

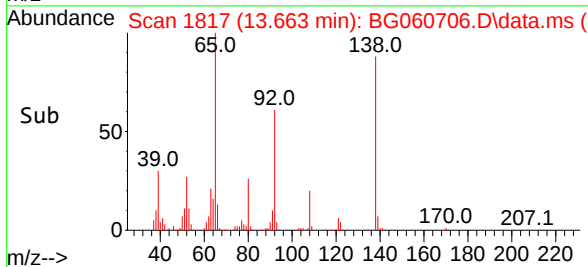
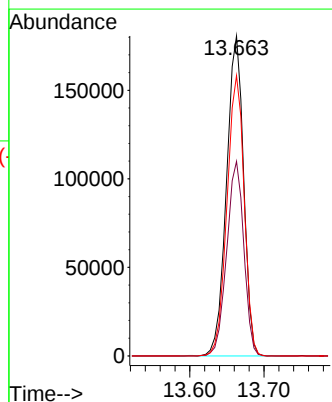
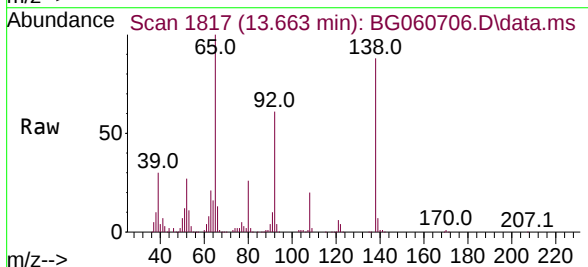
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

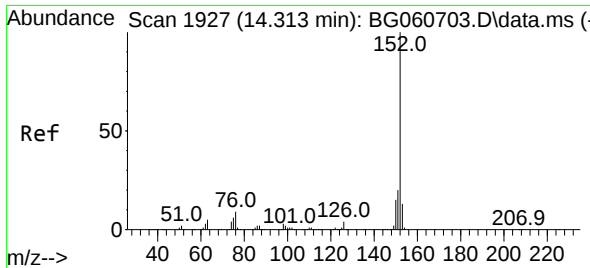
Tgt Ion:162 Resp: 805728  
Ion Ratio Lower Upper  
162 100  
127 38.4 30.6 46.0  
164 33.7 26.9 40.3



#48  
2-Nitroaniline  
Concen: 99.176 ng  
RT: 13.663 min Scan# 1817  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion: 65 Resp: 288883  
Ion Ratio Lower Upper  
65 100  
92 60.8 48.6 72.8  
138 87.6 72.2 108.4

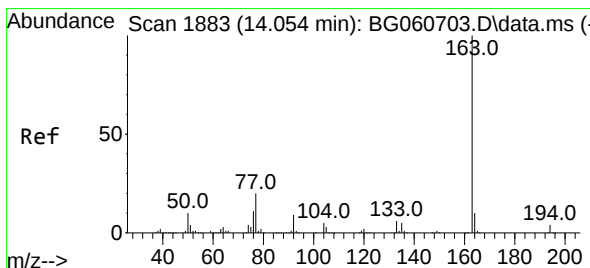
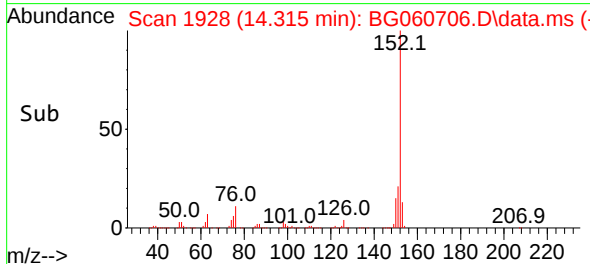
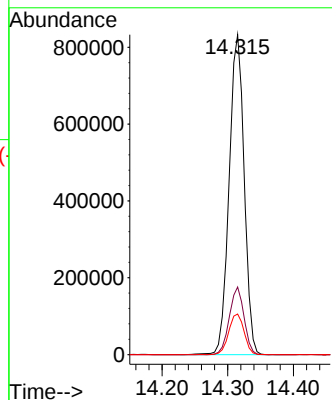
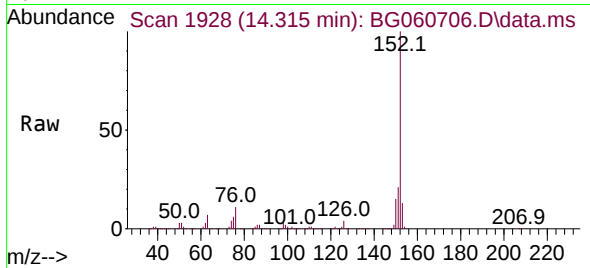




#49  
Acenaphthylene  
Concen: 77.680 ng  
RT: 14.315 min Scan# 1927  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

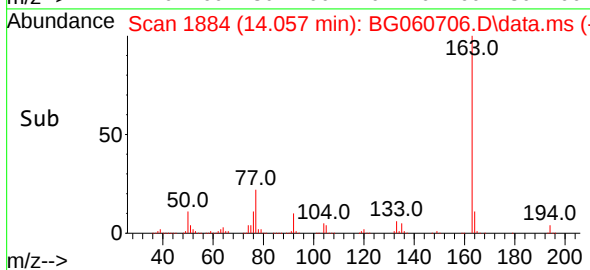
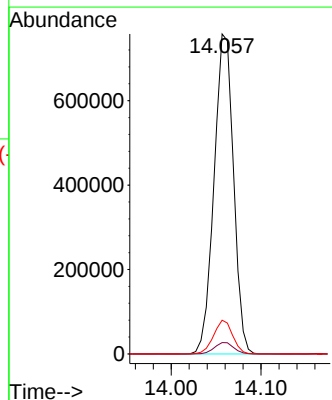
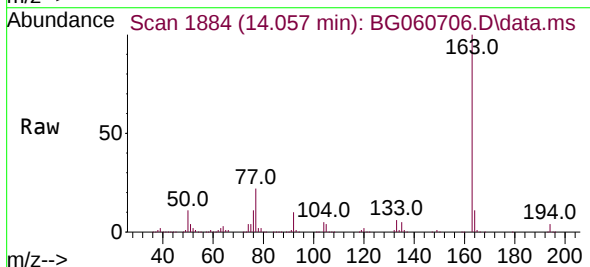
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

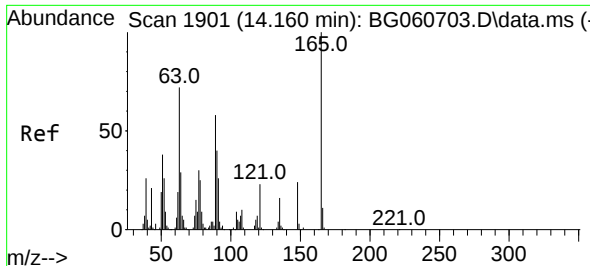
Tgt Ion:152 Resp: 1327674  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.4 24.6  
153 12.7 10.5 15.7



#50  
Dimethylphthalate  
Concen: 76.362 ng  
RT: 14.057 min Scan# 1884  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:163 Resp: 1144035  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.0 4.6  
164 10.5 7.9 11.9

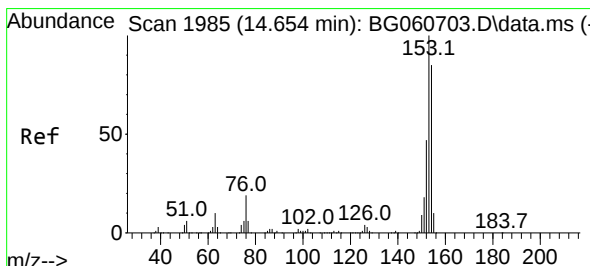
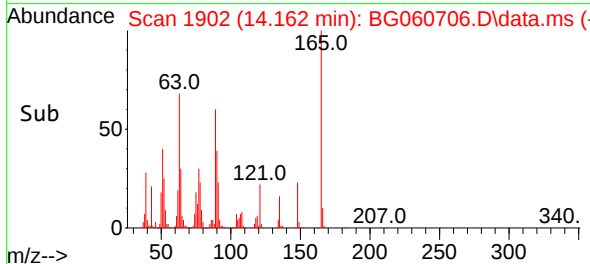
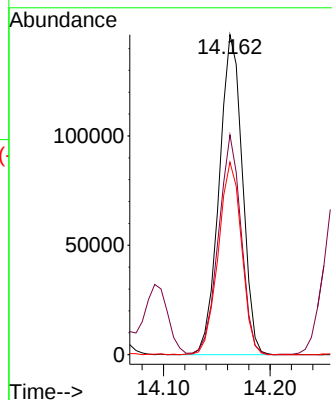
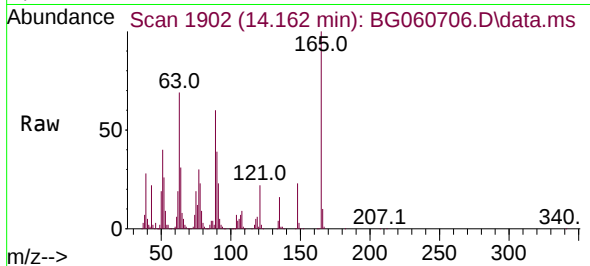




#51  
2,6-Dinitrotoluene  
Concen: 94.481 ng  
RT: 14.162 min Scan# 1901  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

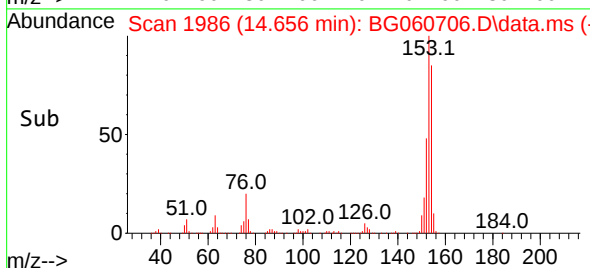
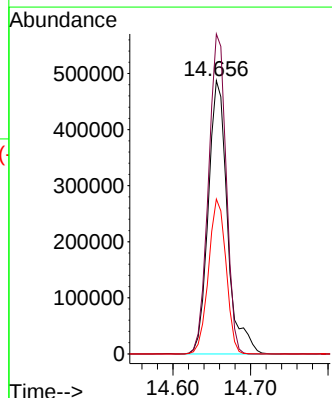
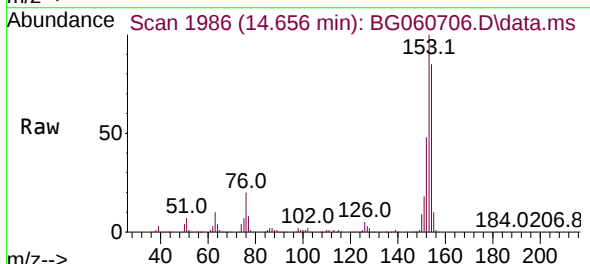
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

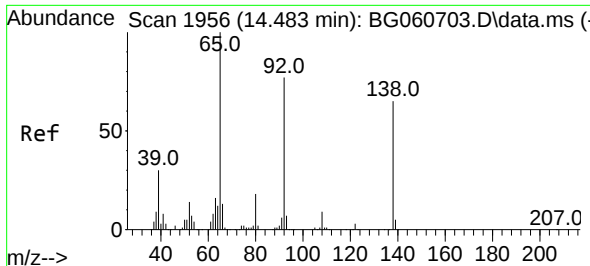
Tgt Ion:165 Resp: 220849  
Ion Ratio Lower Upper  
165 100  
63 68.7 58.2 87.4  
89 60.1 46.1 69.1



#52  
Acenaphthene  
Concen: 77.631 ng  
RT: 14.656 min Scan# 1986  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:154 Resp: 833066  
Ion Ratio Lower Upper  
154 100  
153 117.2 93.9 140.9  
152 56.7 44.1 66.1

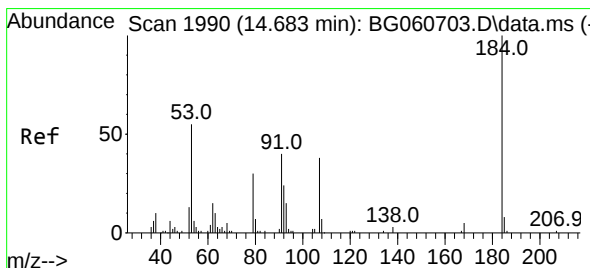
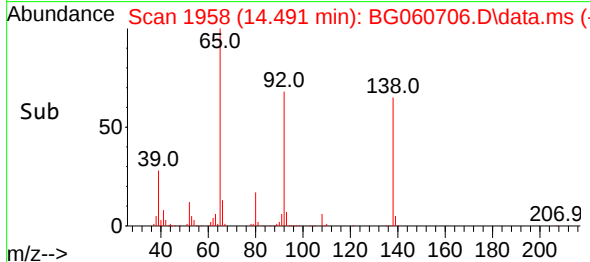
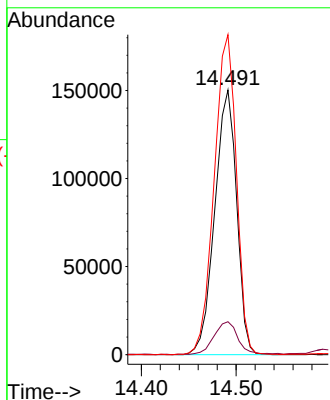
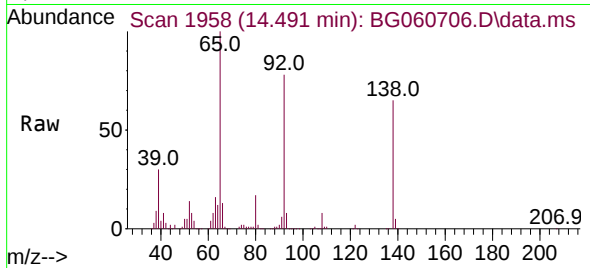




#53  
3-Nitroaniline  
Concen: 91.893 ng  
RT: 14.491 min Scan# 1956  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

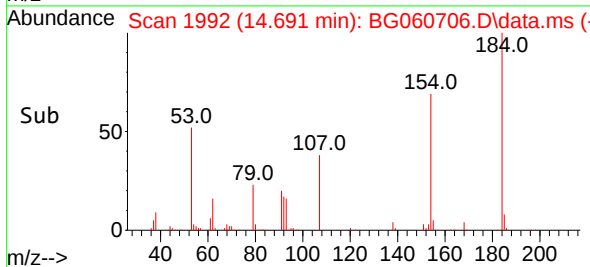
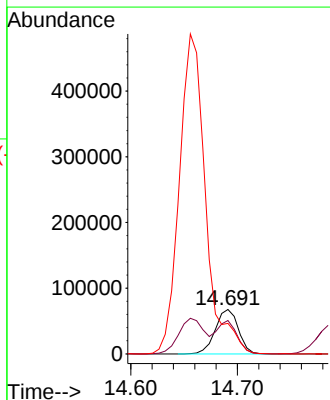
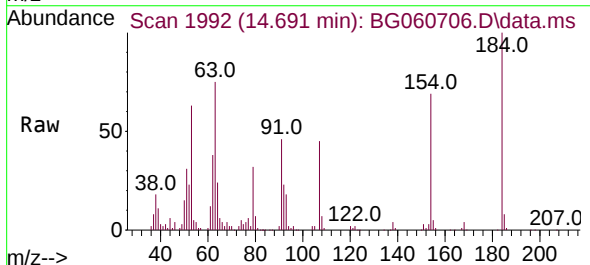
Instrument :  
BNA\_G  
ClientSampleId :  
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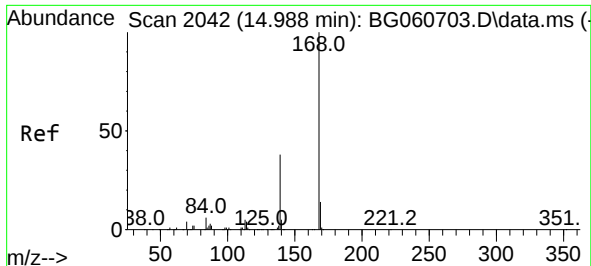
Tgt Ion:138 Resp: 241355  
Ion Ratio Lower Upper  
138 100  
108 12.4 11.3 16.9  
92 121.0 94.1 141.1



#54  
2,4-Dinitrophenol  
Concen: 97.114 ng  
RT: 14.691 min Scan# 1992  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:184 Resp: 101273  
Ion Ratio Lower Upper  
184 100  
63 75.2 51.3 76.9  
154 68.7 59.9 89.9

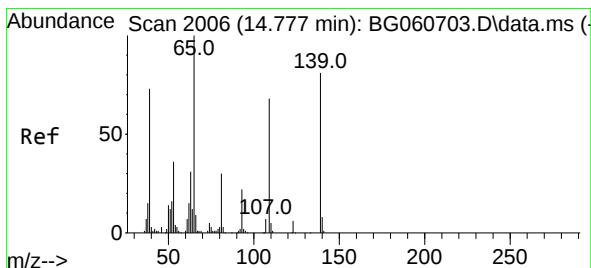
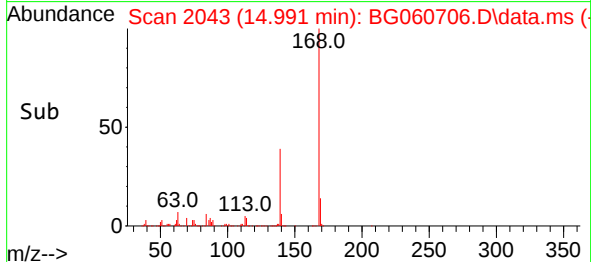
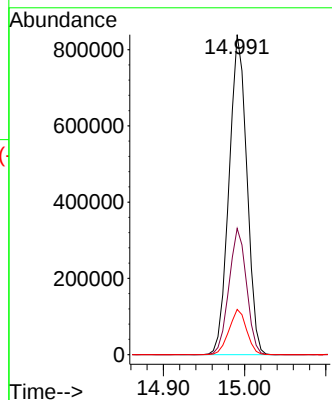
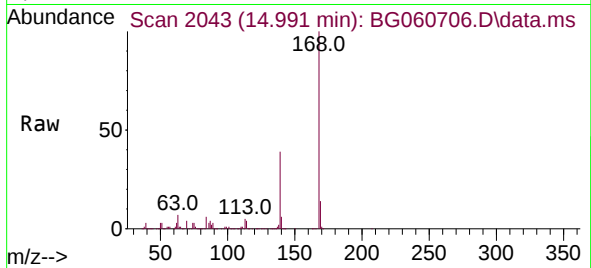




#55  
Dibenzofuran  
Concen: 75.482 ng  
RT: 14.991 min Scan# 2043  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

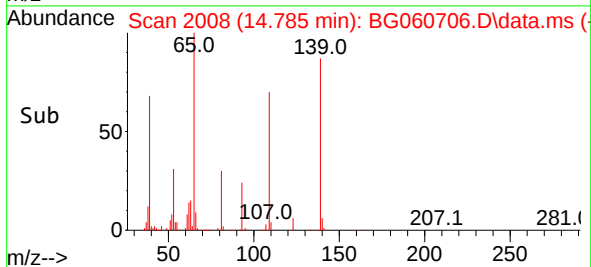
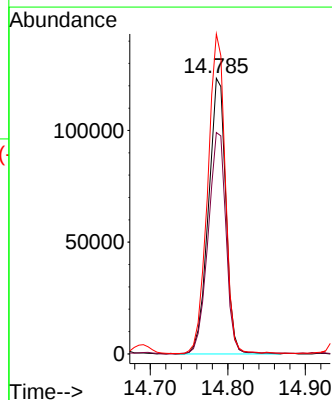
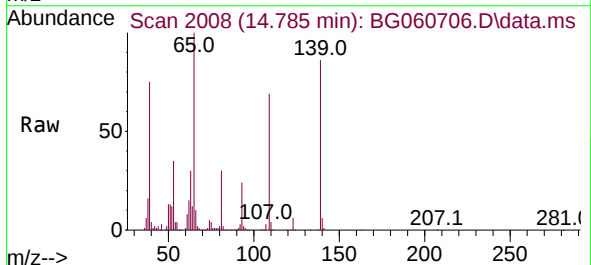
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

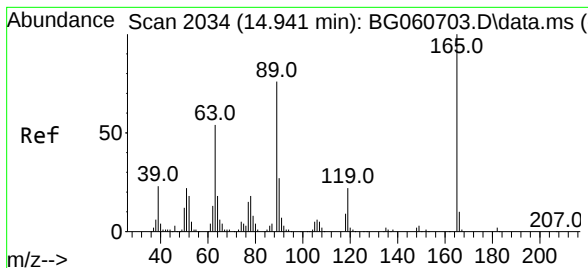
Tgt Ion:168 Resp: 1277655  
Ion Ratio Lower Upper  
168 100  
139 39.4 30.1 45.1  
169 14.1 11.0 16.4



#56  
4-Nitrophenol  
Concen: 87.504 ng  
RT: 14.785 min Scan# 2008  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:139 Resp: 191649  
Ion Ratio Lower Upper  
139 100  
109 80.3 64.0 104.0  
65 116.1 104.3 144.3

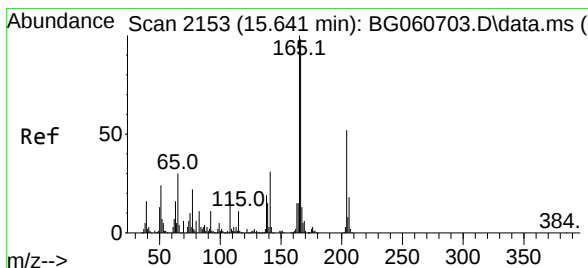
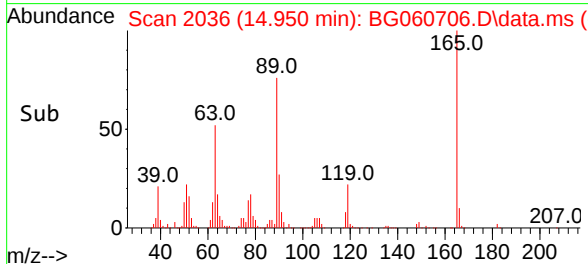
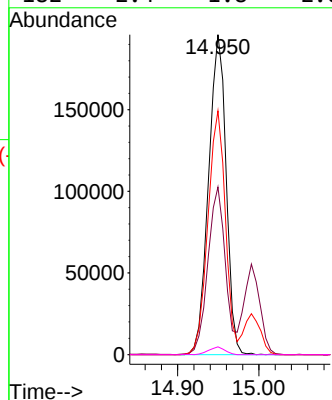
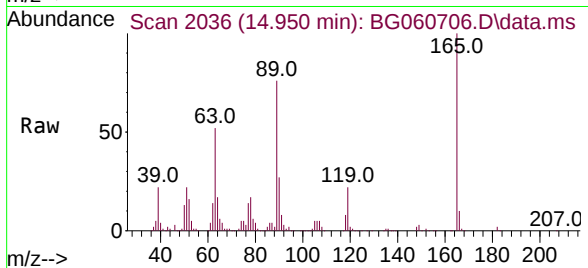




#57  
2,4-Dinitrotoluene  
Concen: 96.909 ng  
RT: 14.950 min Scan# 2036  
Delta R.T. 0.009 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

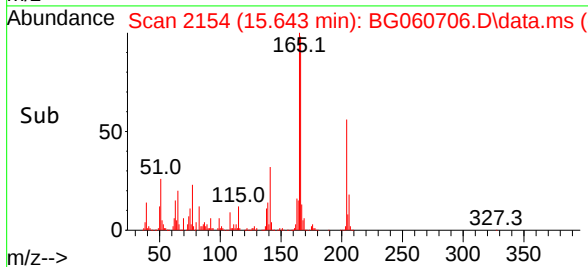
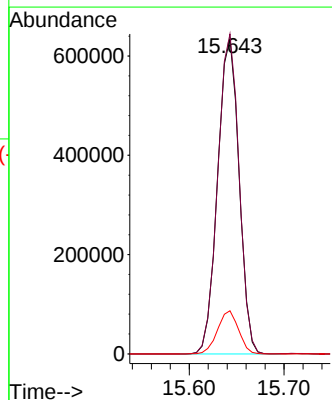
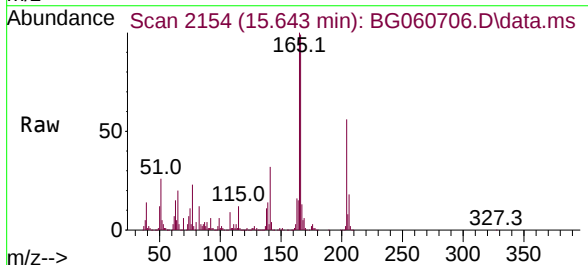
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

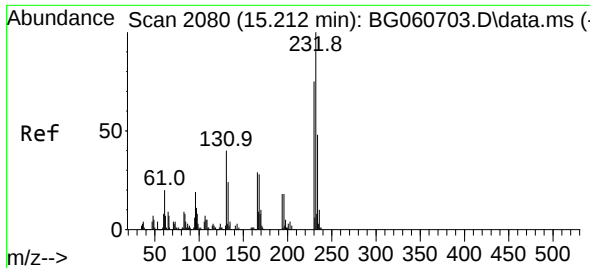
Tgt Ion:165 Resp: 294329  
Ion Ratio Lower Upper  
165 100  
63 52.4 43.4 65.0  
89 76.2 61.0 91.6  
182 2.4 1.8 2.6



#58  
Fluorene  
Concen: 73.371 ng  
RT: 15.643 min Scan# 2154  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:166 Resp: 996734  
Ion Ratio Lower Upper  
166 100  
165 101.5 81.8 122.8  
167 13.7 10.9 16.3

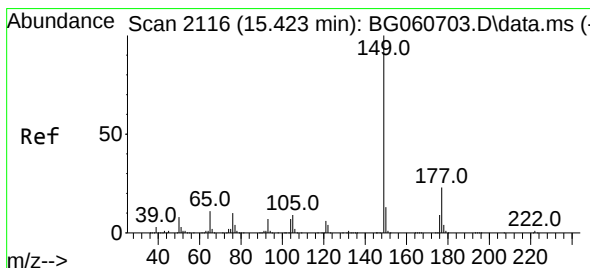
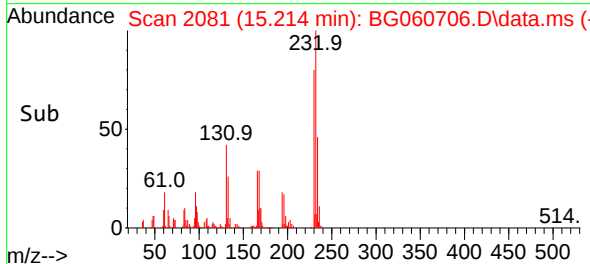
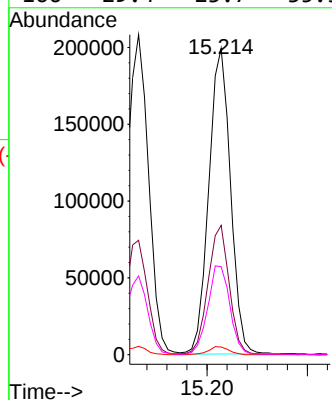
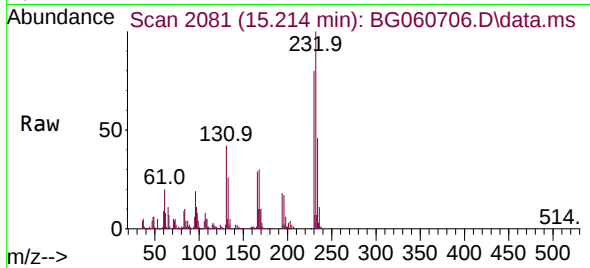




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 81.874 ng  
RT: 15.214 min Scan# 2080  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

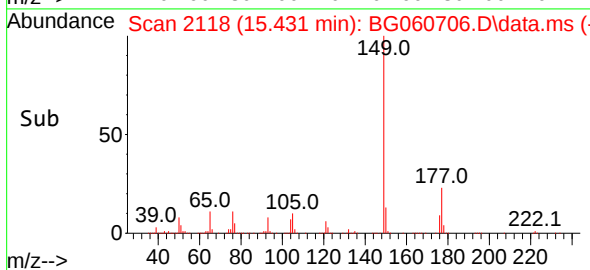
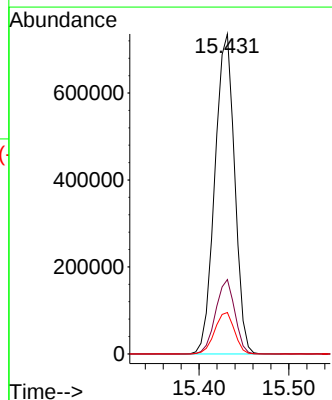
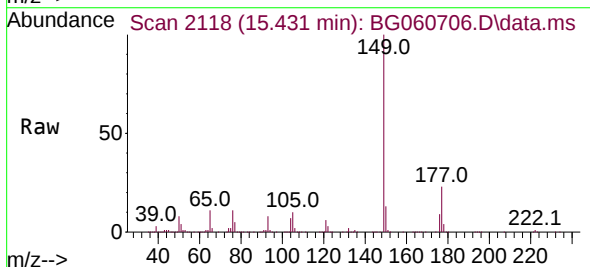
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

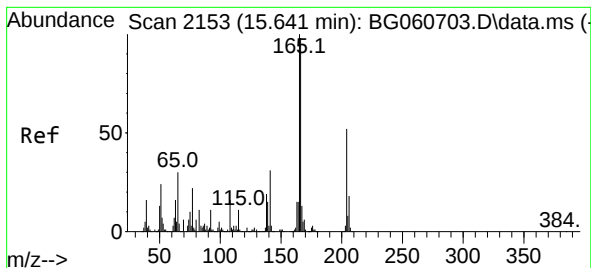
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 298774 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 41.1  | 32.2  | 48.2   |
| 130      | 2.4   | 2.1   | 3.1    |
| 166      | 29.4  | 23.7  | 35.5   |



#60  
Diethylphthalate  
Concen: 74.722 ng  
RT: 15.431 min Scan# 2118  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1126269 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 23.2  | 18.0  | 27.0    |
| 150      | 12.9  | 10.2  | 15.4    |

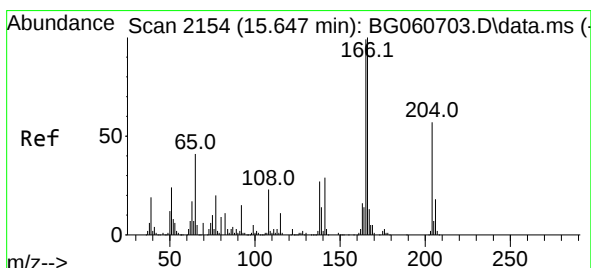
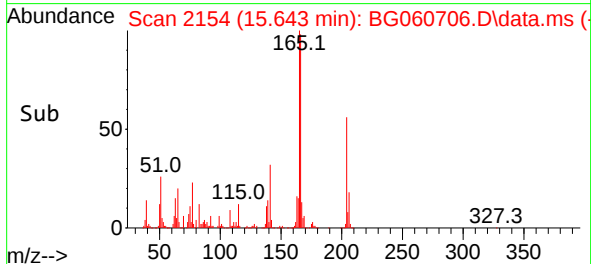
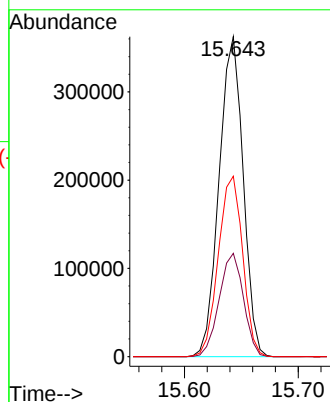
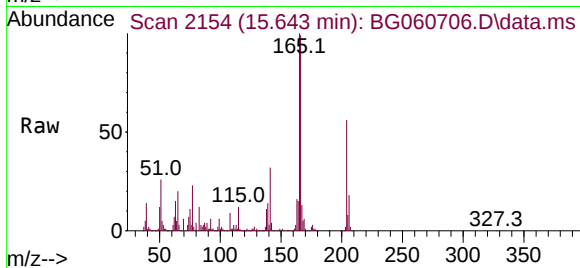




#61  
4-Chlorophenyl-phenylether  
Concen: 74.151 ng  
RT: 15.643 min Scan# 2153  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

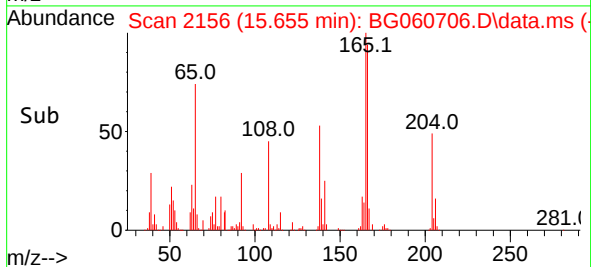
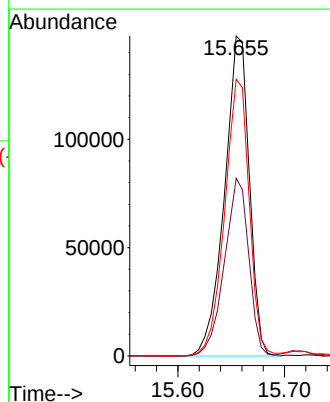
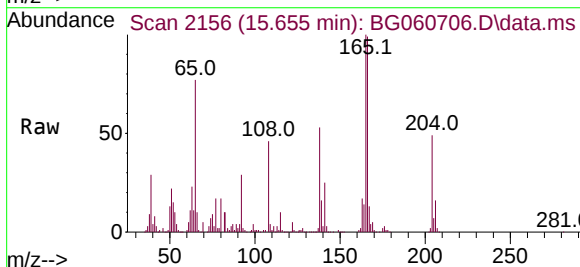
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

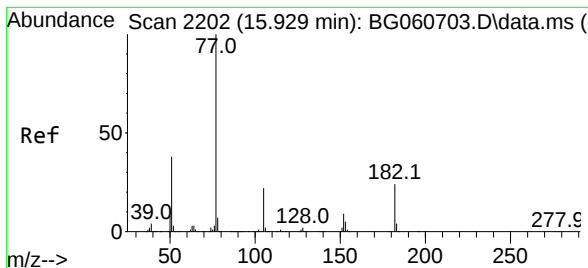
Tgt Ion:204 Resp: 532923  
Ion Ratio Lower Upper  
204 100  
206 32.3 28.3 42.5  
141 56.4 47.2 70.8



#62  
4-Nitroaniline  
Concen: 87.123 ng  
RT: 15.655 min Scan# 2156  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:138 Resp: 238642  
Ion Ratio Lower Upper  
138 100  
92 55.5 36.8 76.8  
108 86.5 66.9 106.9





#63

Azobenzene

Concen: 75.862 ng

RT: 15.937 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1114245

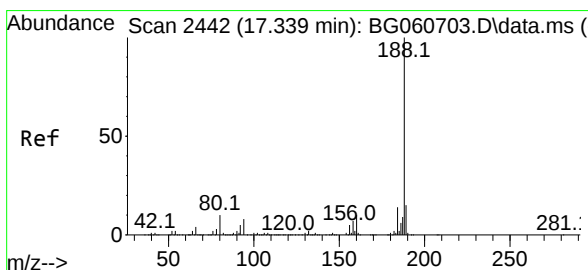
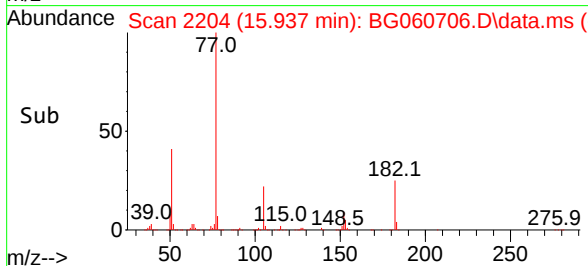
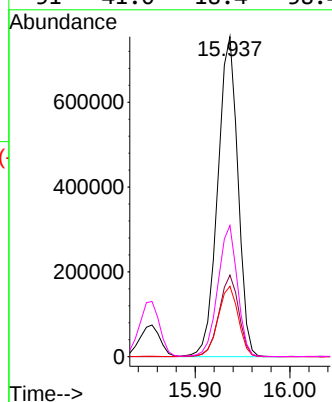
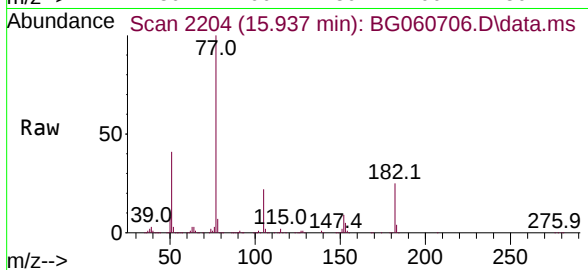
Ion Ratio Lower Upper

77 100

182 25.5 3.9 43.9

105 22.0 1.7 41.7

51 41.0 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.341 min Scan# 2443

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

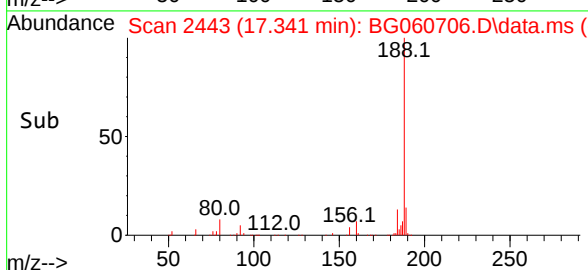
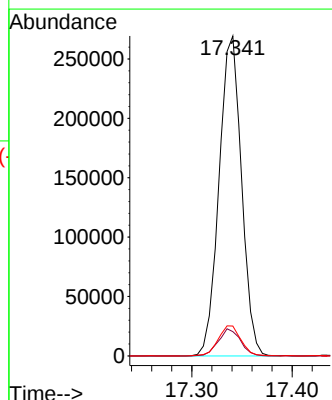
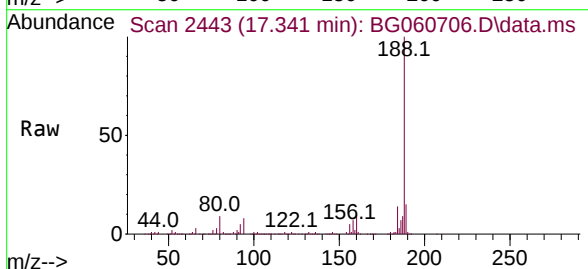
Tgt Ion:188 Resp: 418991

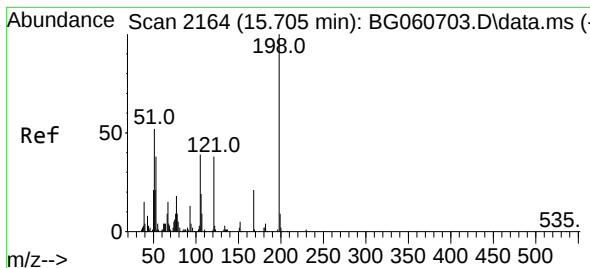
Ion Ratio Lower Upper

188 100

94 7.6 6.6 9.8

80 9.3 7.6 11.4

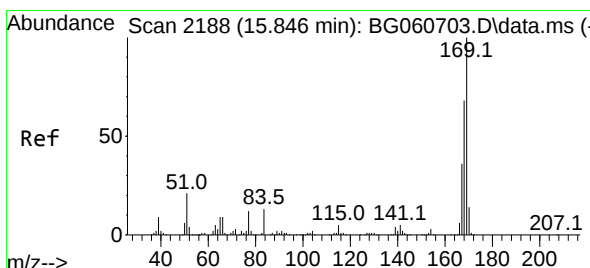
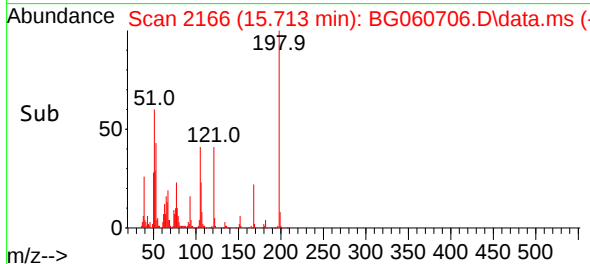
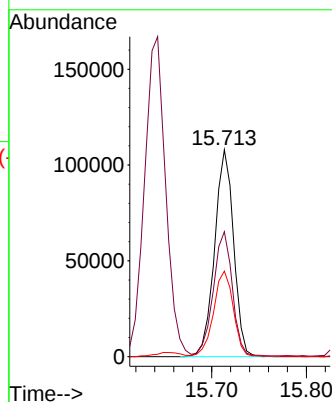
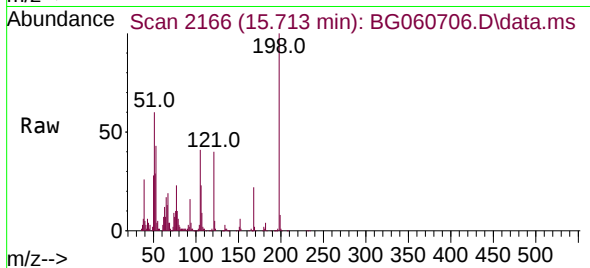




#65  
4,6-Dinitro-2-methylphenol  
Concen: 97.667 ng  
RT: 15.713 min Scan# 2166  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

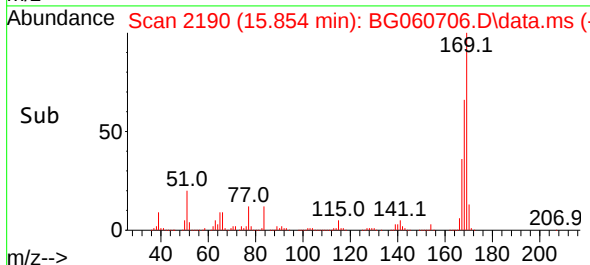
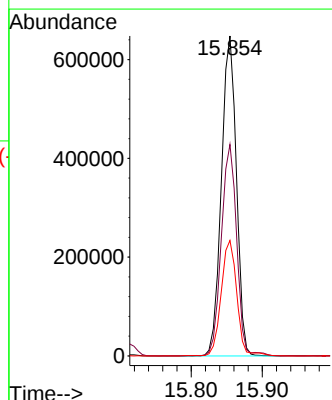
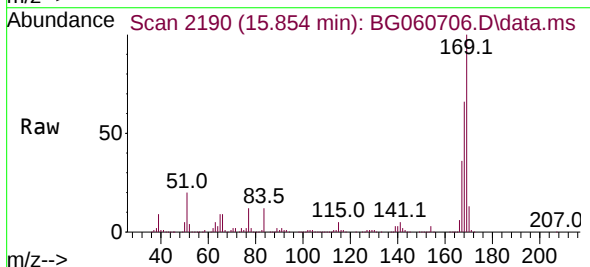
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

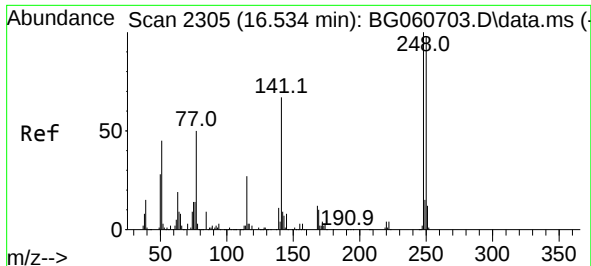
Tgt Ion:198 Resp: 150166  
Ion Ratio Lower Upper  
198 100  
51 60.4 36.7 76.7  
105 41.3 19.1 59.1



#66  
n-Nitrosodiphenylamine  
Concen: 79.560 ng  
RT: 15.854 min Scan# 2190  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:169 Resp: 952593  
Ion Ratio Lower Upper  
169 100  
168 66.1 54.5 81.7  
167 36.1 29.2 43.8

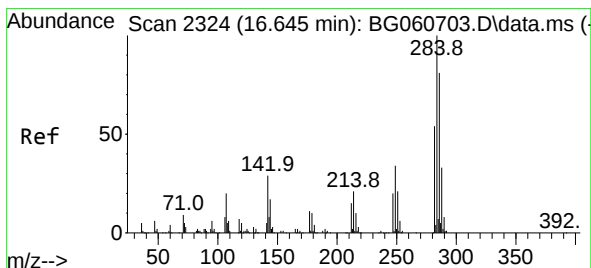
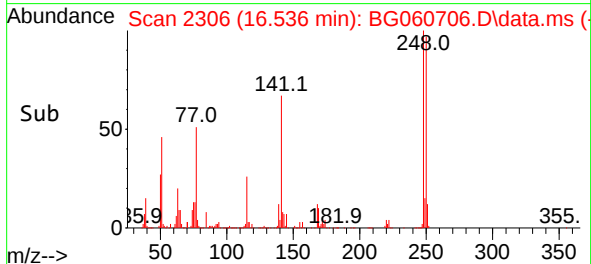
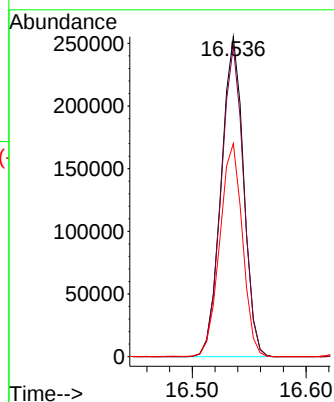
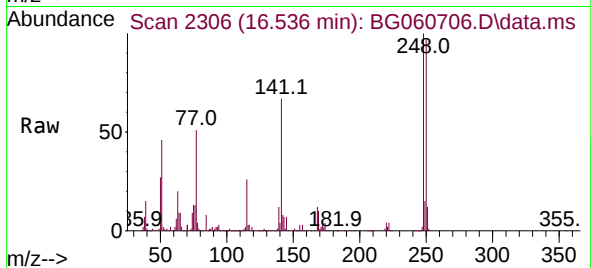




#67  
4-Bromophenyl-phenylether  
Concen: 82.161 ng  
RT: 16.536 min Scan# 2305  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

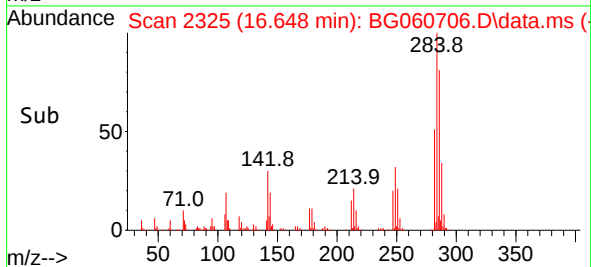
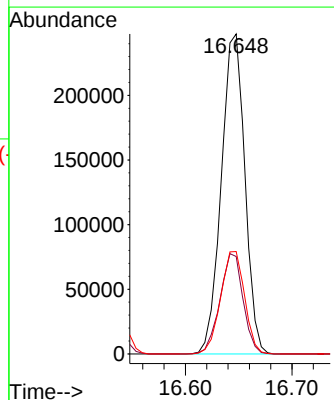
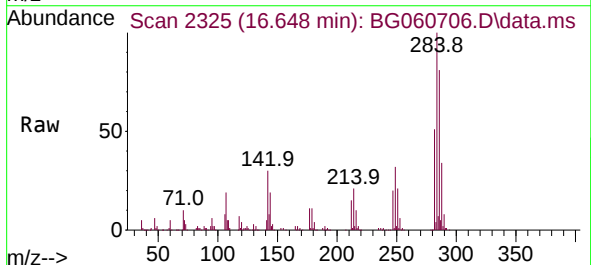
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

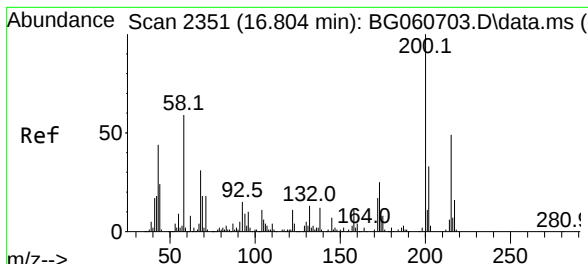
Tgt Ion:248 Resp: 349367  
Ion Ratio Lower Upper  
248 100  
250 97.0 78.3 117.5  
141 66.6 53.7 80.5



#68  
Hexachlorobenzene  
Concen: 79.312 ng  
RT: 16.648 min Scan# 2325  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:284 Resp: 380714  
Ion Ratio Lower Upper  
284 100  
142 30.4 22.9 34.3  
249 32.0 27.1 40.7





#69

Atrazine

Concen: 74.628 ng

RT: 16.806 min Scan# 2351

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

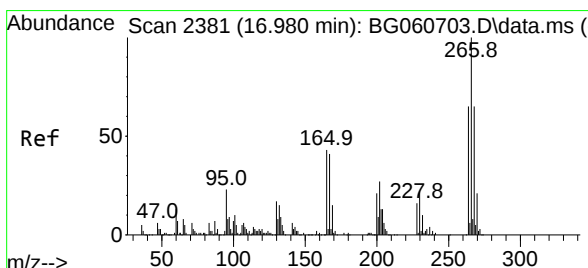
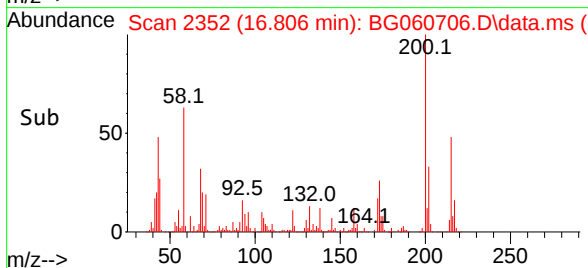
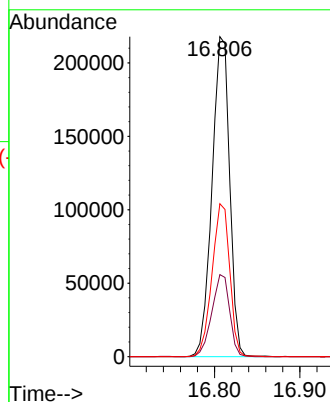
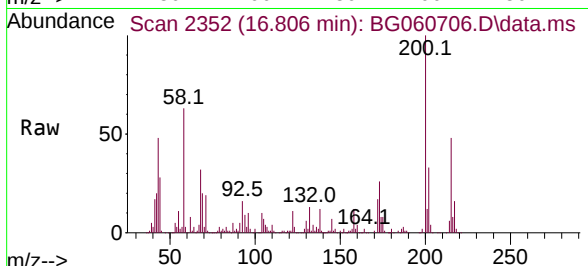
Tgt Ion:200 Resp: 312468

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

215 47.8 28.8 68.8



#70

Pentachlorophenol

Concen: 88.146 ng

RT: 16.983 min Scan# 2382

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

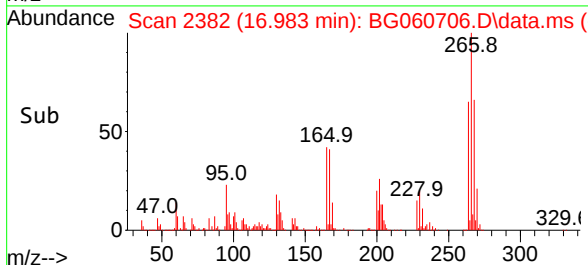
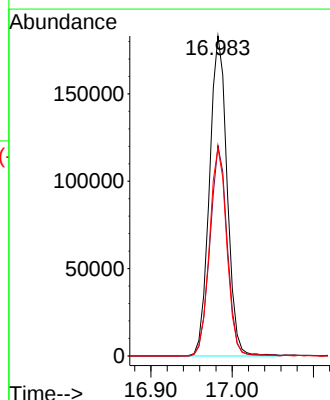
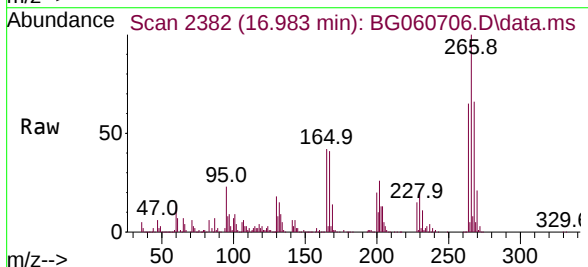
Tgt Ion:266 Resp: 276084

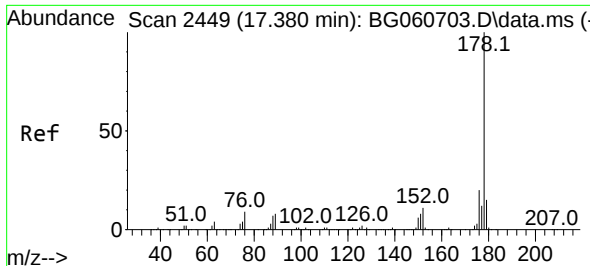
Ion Ratio Lower Upper

266 100

268 65.7 52.2 78.4

264 65.0 51.8 77.6

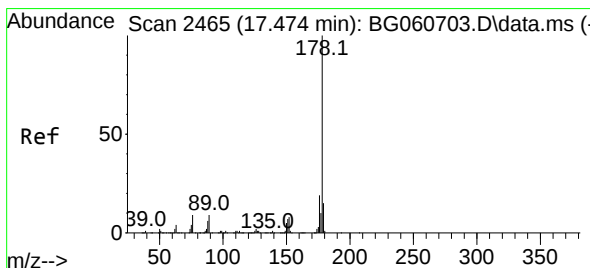
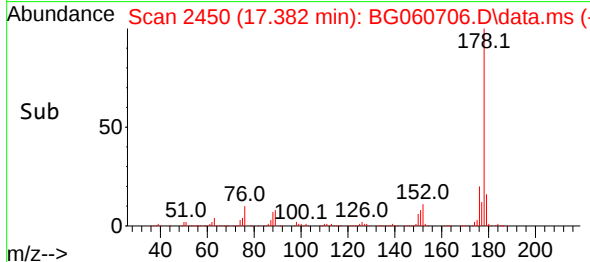
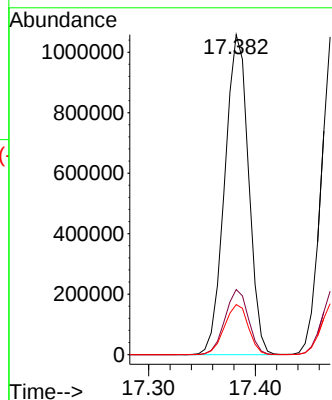
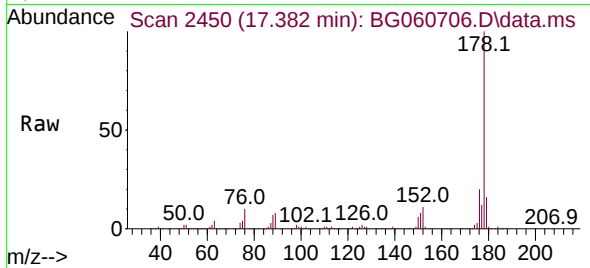




#71  
Phenanthrene  
Concen: 75.254 ng  
RT: 17.382 min Scan# 2449  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

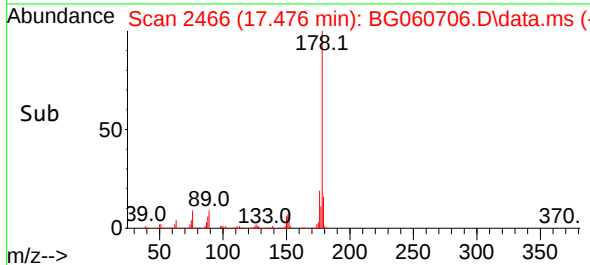
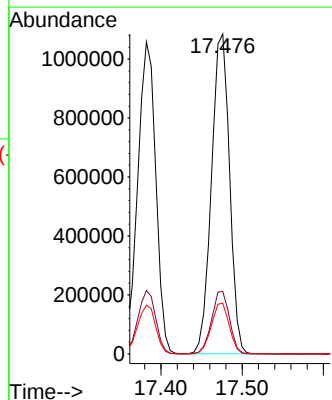
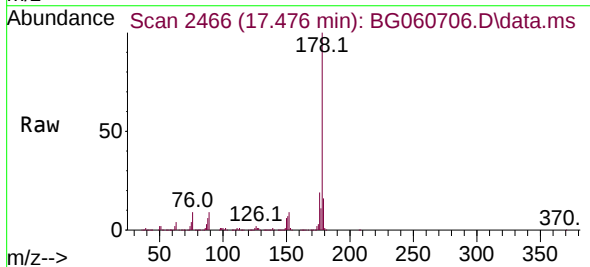
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

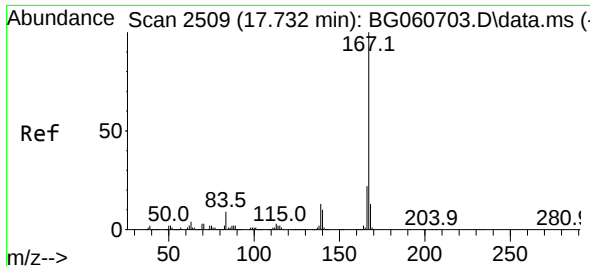
Tgt Ion:178 Resp: 1639838  
Ion Ratio Lower Upper  
178 100  
176 20.3 15.8 23.6  
179 15.6 12.2 18.4



#72  
Anthracene  
Concen: 75.774 ng  
RT: 17.476 min Scan# 2466  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:178 Resp: 1676888  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.5 23.3  
179 15.8 12.2 18.2



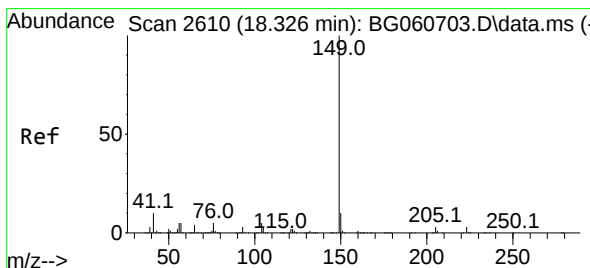
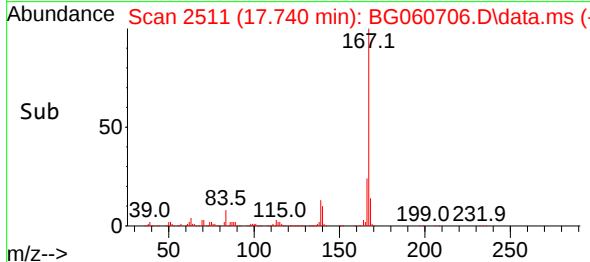
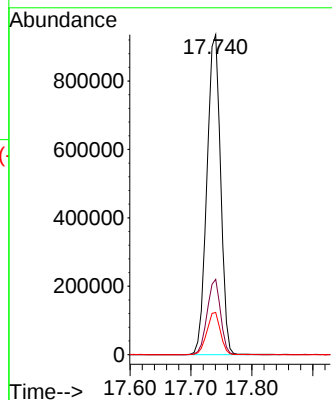
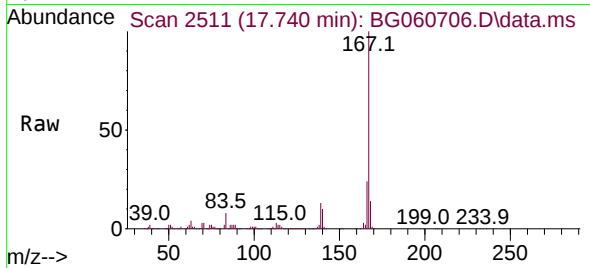


#73  
 Carbazole  
 Concen: 74.529 ng  
 RT: 17.740 min Scan# 2511  
 Delta R.T. 0.008 min  
 Lab File: BG060706.D  
 Acq: 29 Mar 2024 15:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:167 Resp: 1454191  

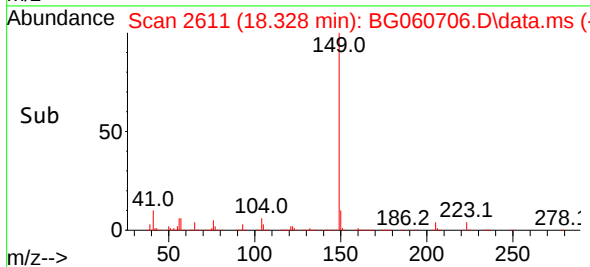
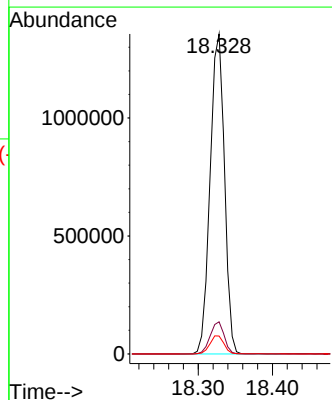
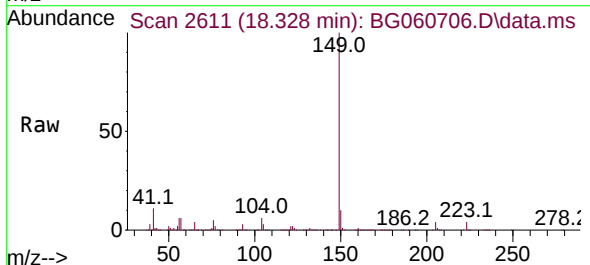
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 23.5  | 18.0  | 27.0  |
| 139 | 13.2  | 10.5  | 15.7  |

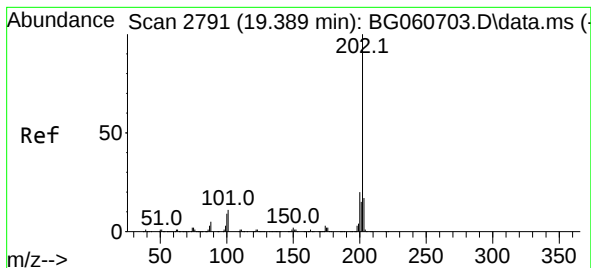


#74  
 Di-n-butylphthalate  
 Concen: 74.919 ng  
 RT: 18.328 min Scan# 2611  
 Delta R.T. 0.002 min  
 Lab File: BG060706.D  
 Acq: 29 Mar 2024 15:36

Tgt Ion:149 Resp: 1822449  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 10.0  | 7.7   | 11.5  |
| 104 | 5.6   | 4.2   | 6.4   |





#75

Fluoranthene

Concen: 73.651 ng

RT: 19.391 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

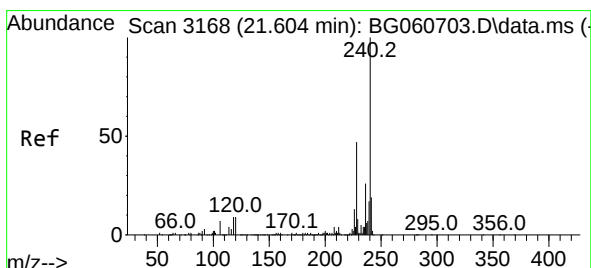
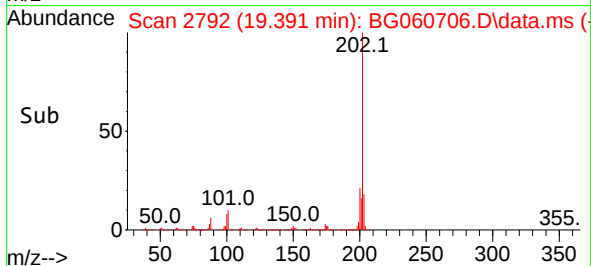
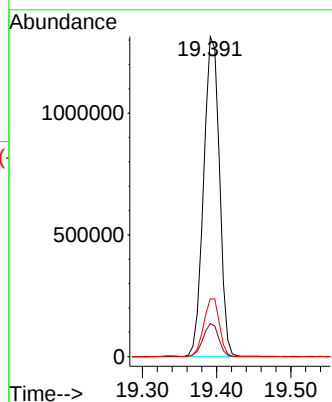
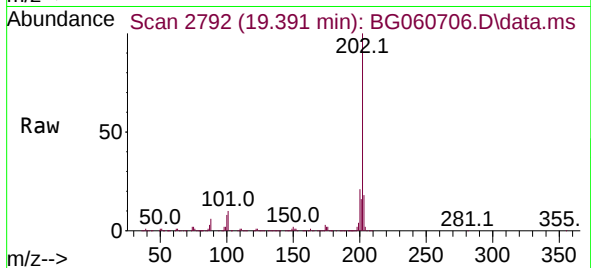
Tgt Ion:202 Resp: 1947485

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.8

203 18.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.607 min Scan# 3169

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

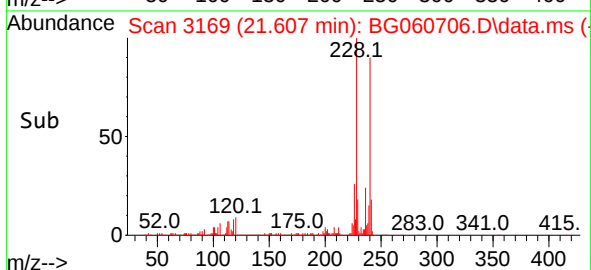
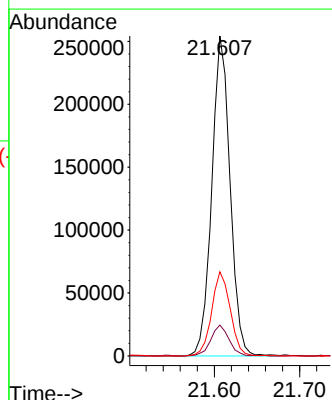
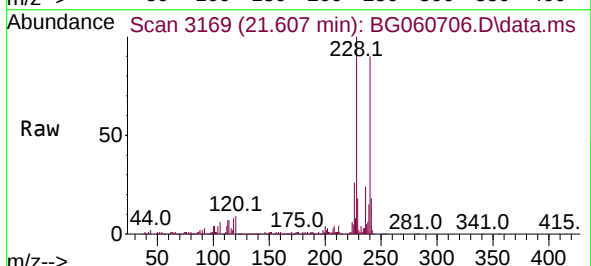
Tgt Ion:240 Resp: 377997

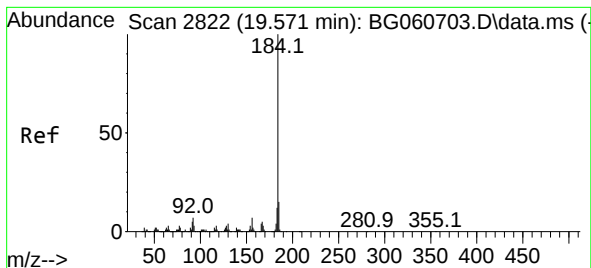
Ion Ratio Lower Upper

240 100

120 9.6 7.1 10.7

236 26.3 20.7 31.1





#77

Benzidine

Concen: 78.293 ng

RT: 19.574 min Scan# 2822

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

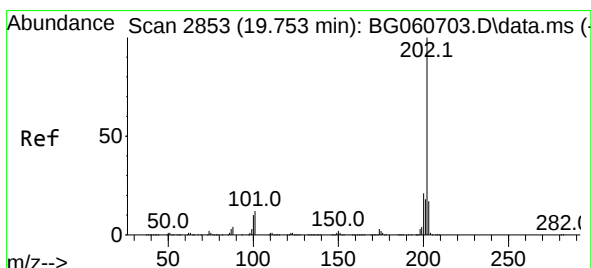
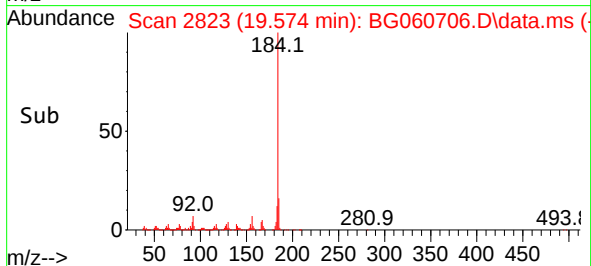
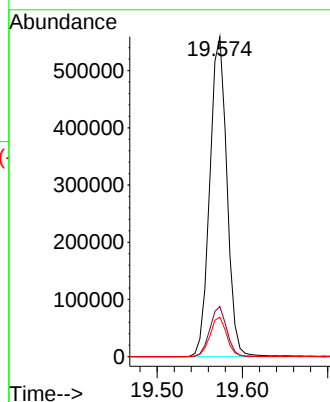
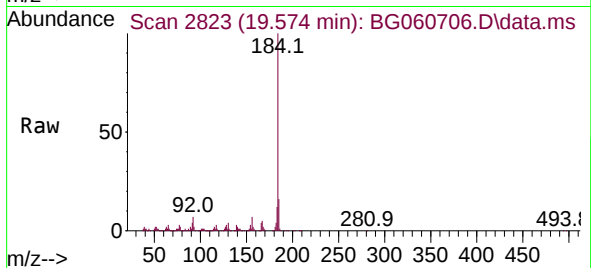
Tgt Ion:184 Resp: 779287

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

183 12.3 9.5 14.3



#78

Pyrene

Concen: 75.812 ng

RT: 19.756 min Scan# 2854

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

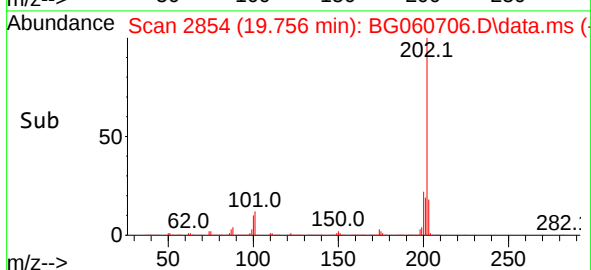
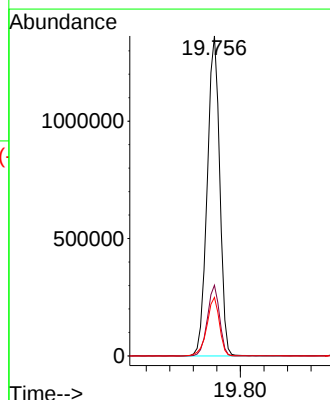
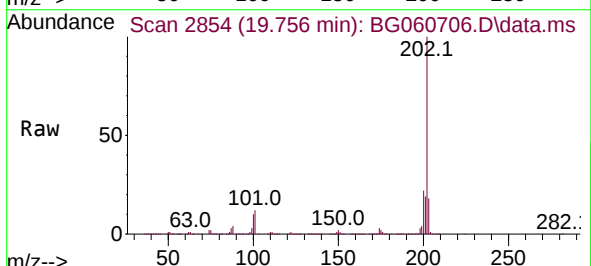
Tgt Ion:202 Resp: 2004171

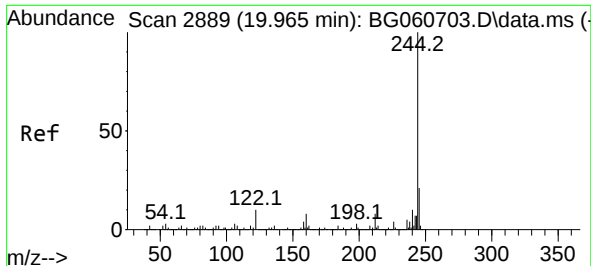
Ion Ratio Lower Upper

202 100

200 22.1 17.0 25.4

203 18.3 14.0 21.0

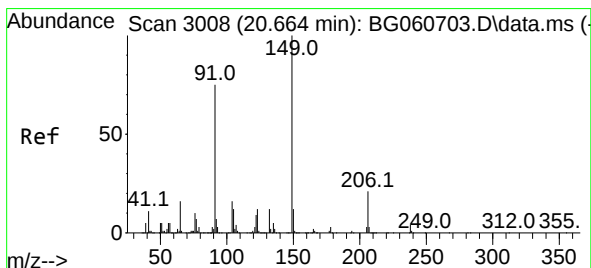
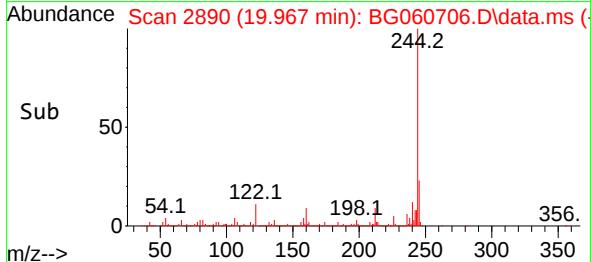
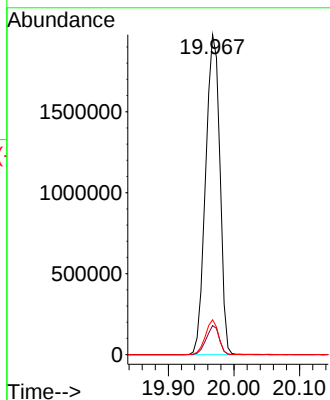
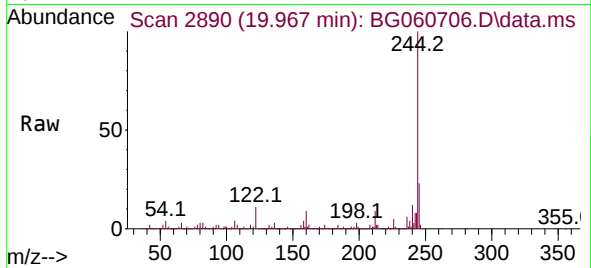




#79  
Terphenyl-d14  
Concen: 138.439 ng  
RT: 19.967 min Scan# 2889  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

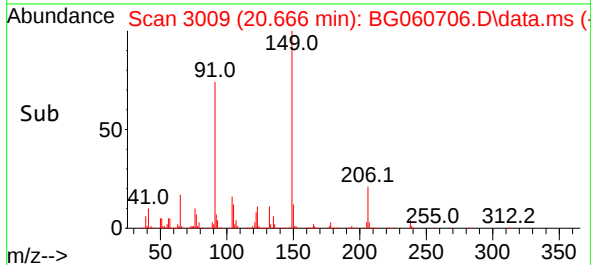
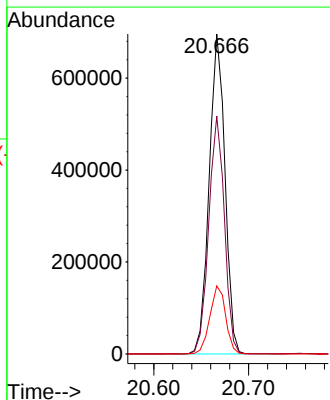
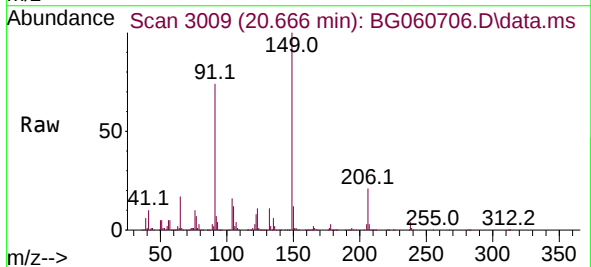
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

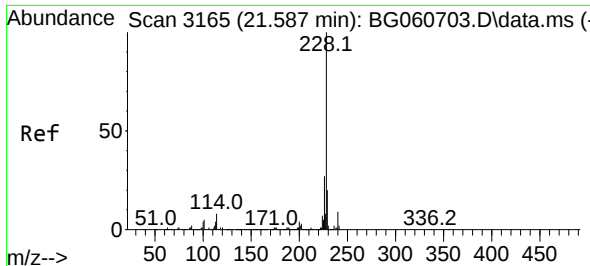
Tgt Ion:244 Resp: 2971849  
Ion Ratio Lower Upper  
244 100  
212 9.1 6.2 9.2  
122 10.9 7.8 11.8



#80  
Butylbenzylphthalate  
Concen: 83.627 ng  
RT: 20.666 min Scan# 3009  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:149 Resp: 806466  
Ion Ratio Lower Upper  
149 100  
91 74.3 60.1 90.1  
206 21.2 16.8 25.2

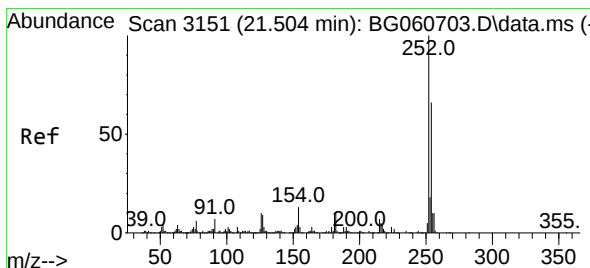
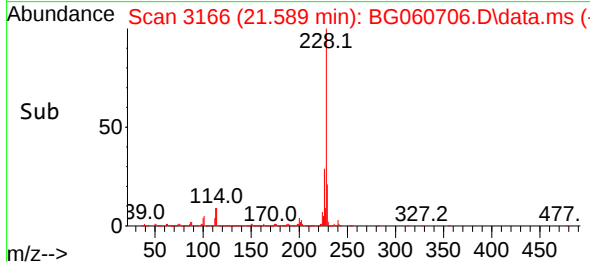
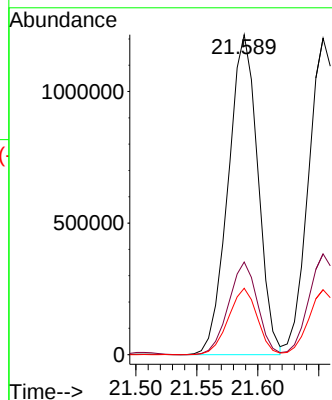
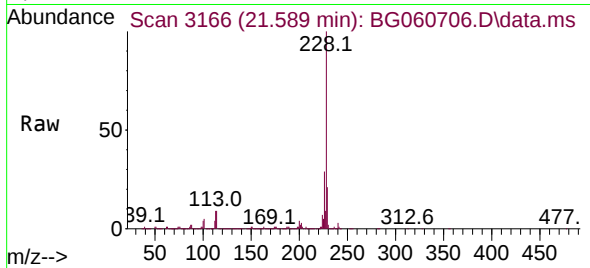




#81  
Benzo(a)anthracene  
Concen: 77.253 ng  
RT: 21.589 min Scan# 3165  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

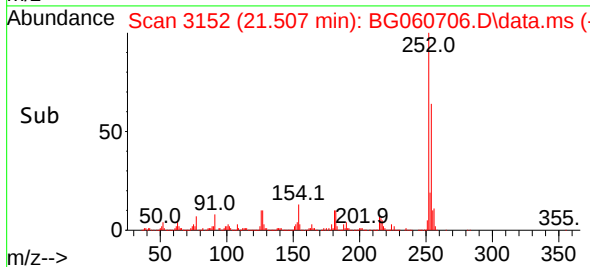
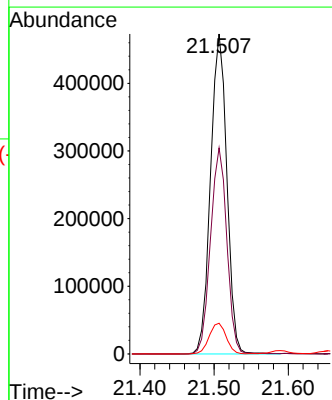
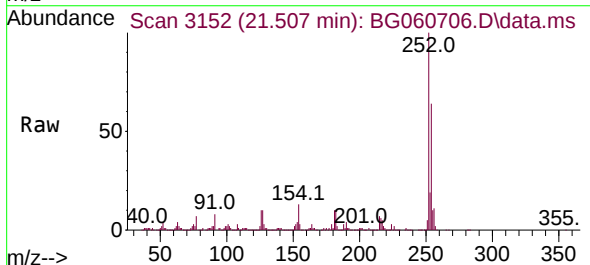
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

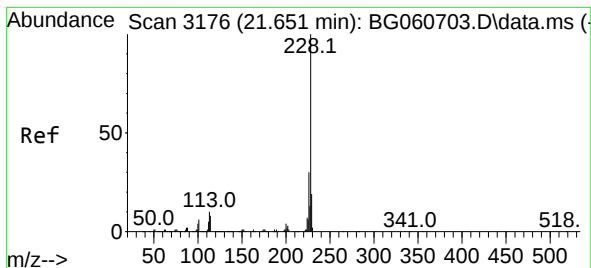
Tgt Ion:228 Resp: 2058396  
Ion Ratio Lower Upper  
228 100  
226 28.9 21.7 32.5  
229 20.7 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 80.157 ng  
RT: 21.507 min Scan# 3152  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:252 Resp: 721148  
Ion Ratio Lower Upper  
252 100  
254 64.4 52.6 78.8  
126 9.6 7.8 11.8





#83

Chrysene

Concen: 77.499 ng

RT: 21.654 min Scan# 3176

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

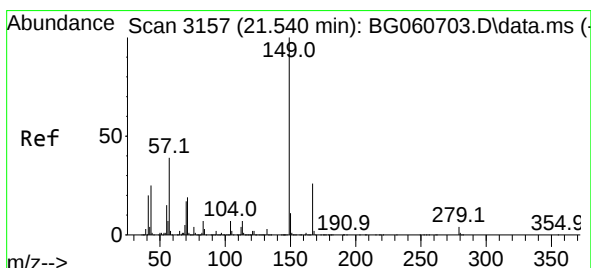
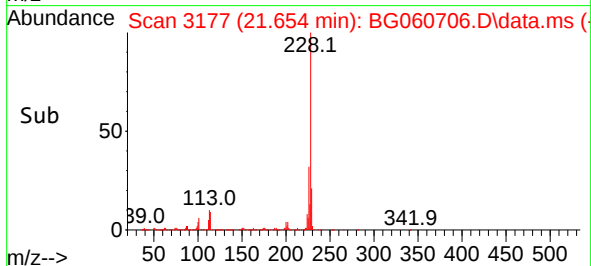
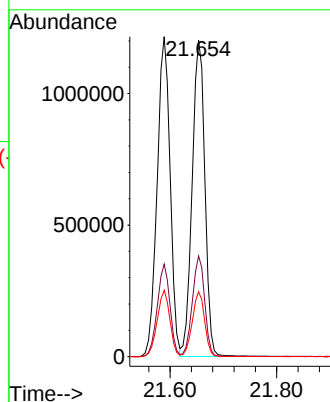
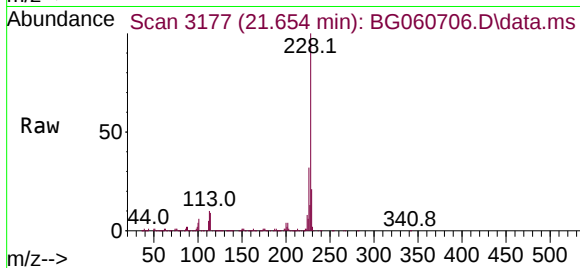
Tgt Ion:228 Resp: 1990302

Ion Ratio Lower Upper

228 100

226 31.8 24.2 36.4

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.086 ng

RT: 21.542 min Scan# 3158

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

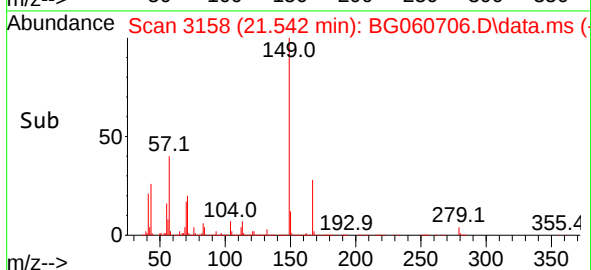
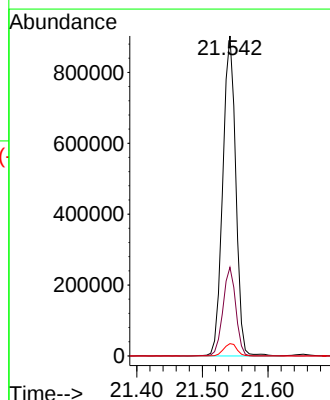
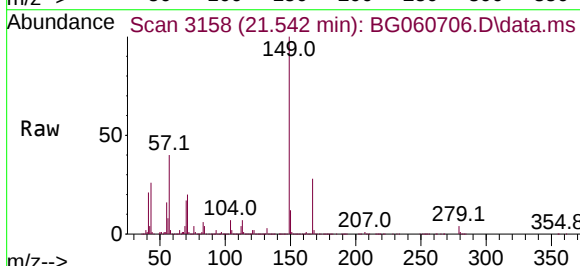
Tgt Ion:149 Resp: 1246342

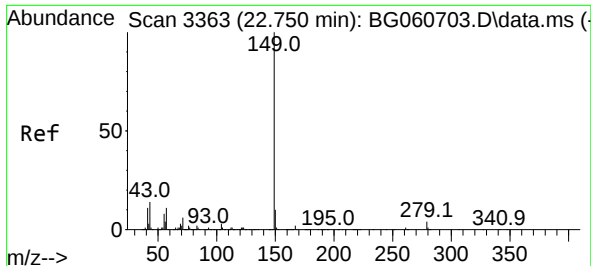
Ion Ratio Lower Upper

149 100

167 27.7 20.6 30.8

279 3.8 3.0 4.4

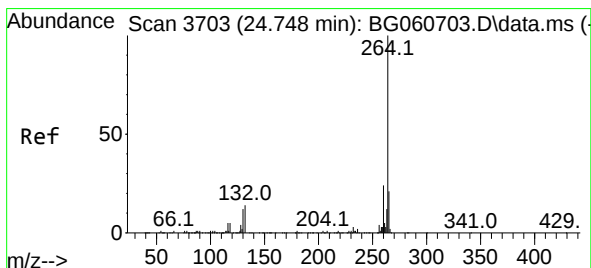
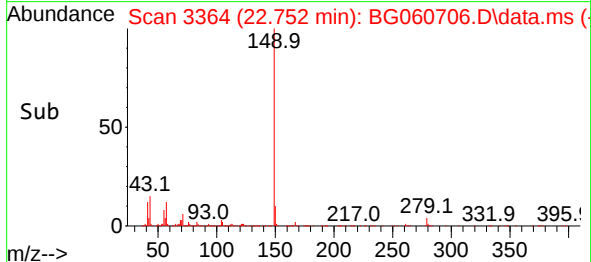
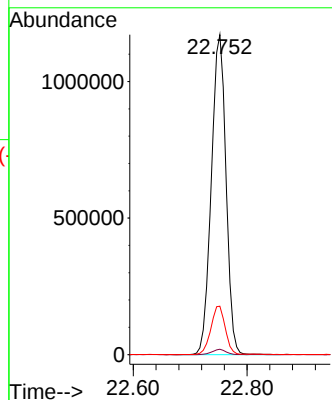
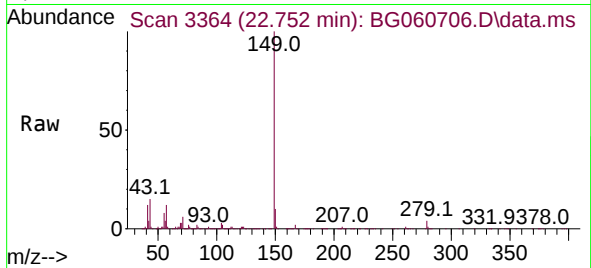




#85  
Di-n-octyl phthalate  
Concen: 83.973 ng  
RT: 22.752 min Scan# 3363  
Delta R.T. 0.002 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

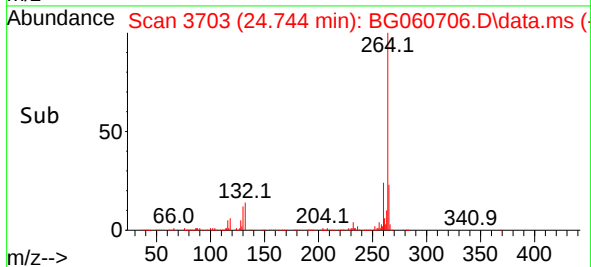
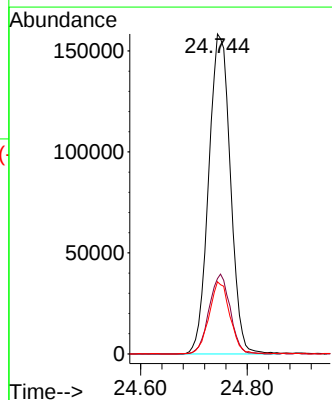
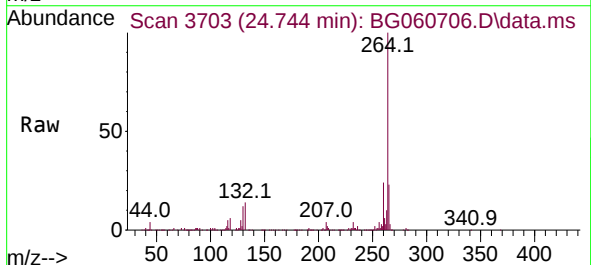
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

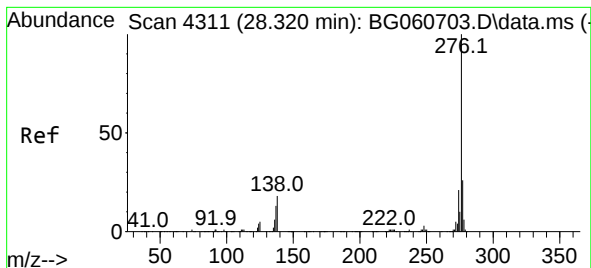
Tgt Ion:149 Resp: 2102722  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 14.9 11.3 16.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.744 min Scan# 3703  
Delta R.T. -0.004 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:264 Resp: 447799  
Ion Ratio Lower Upper  
264 100  
260 23.5 19.5 29.3  
265 22.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.303 ng

RT: 28.340 min Scan# 4311

Delta R.T. 0.020 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

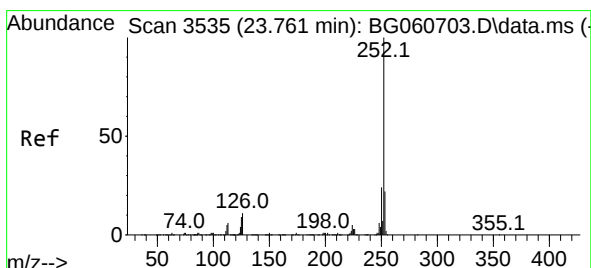
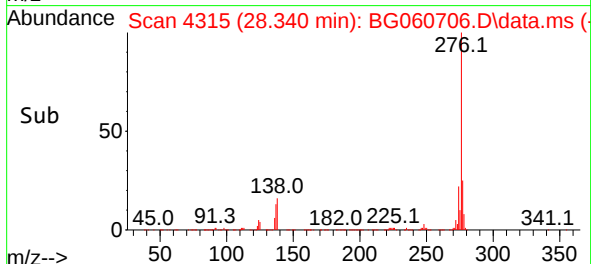
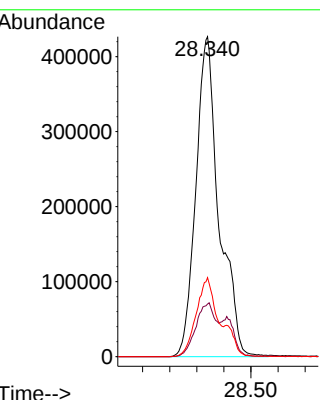
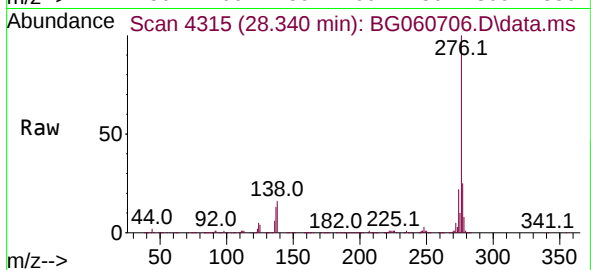
Tgt Ion:276 Resp: 2532292

Ion Ratio Lower Upper

276 100

138 14.3 12.4 18.6

277 21.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 78.811 ng

RT: 23.763 min Scan# 3536

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

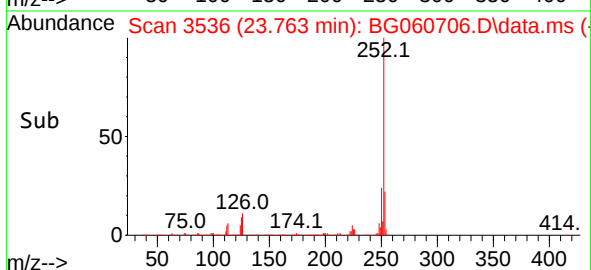
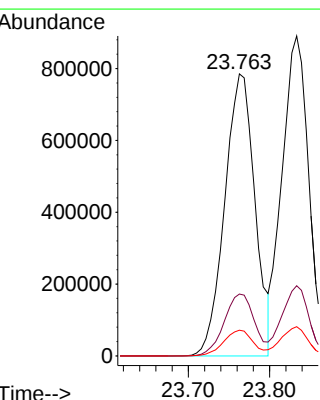
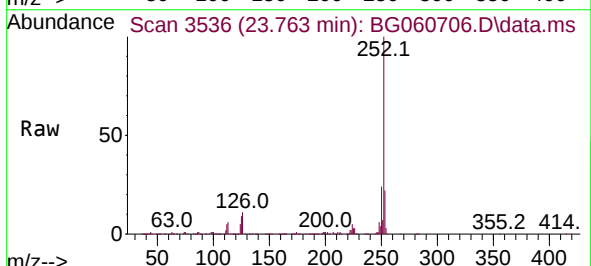
Tgt Ion:252 Resp: 2027477

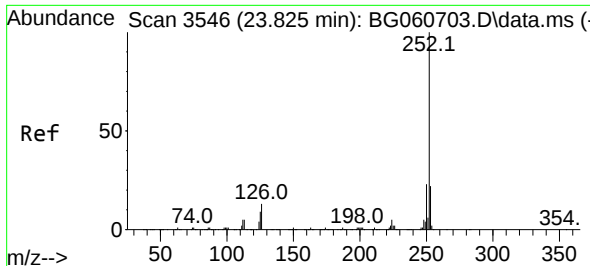
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.1 7.1 10.7

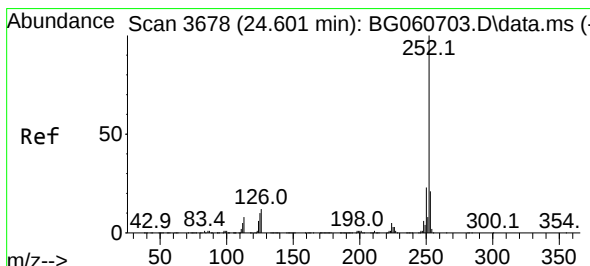
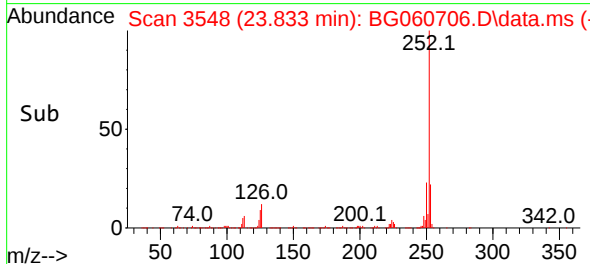
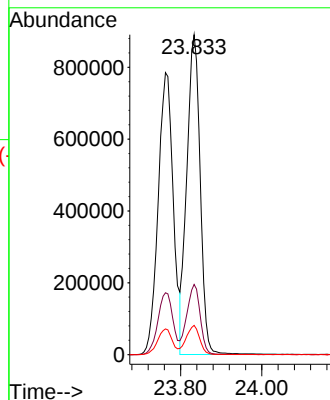
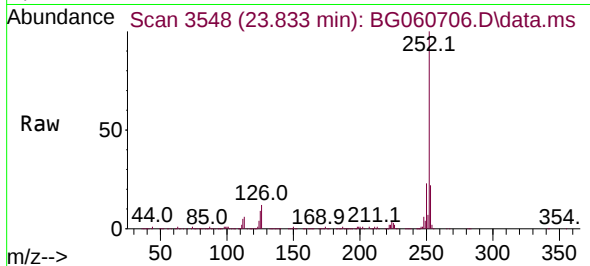




#89  
Benzo(k)fluoranthene  
Concen: 77.715 ng  
RT: 23.833 min Scan# 31  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

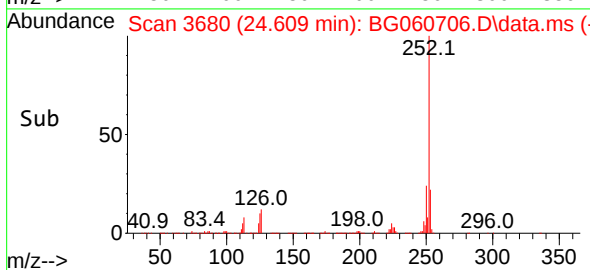
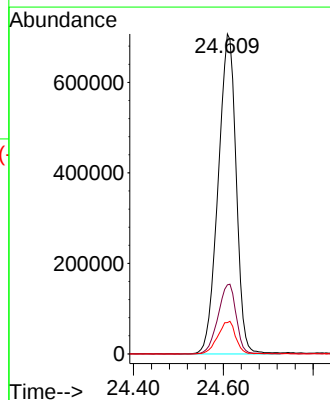
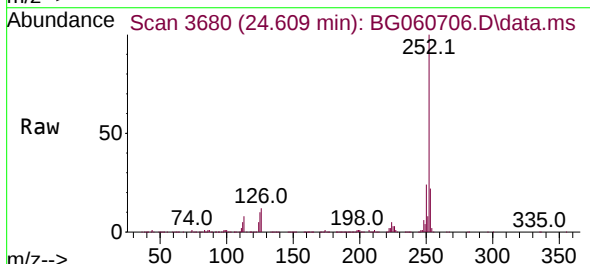
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

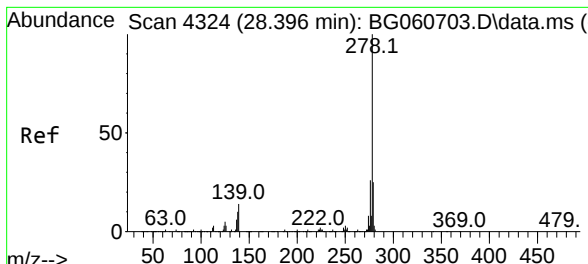
Tgt Ion:252 Resp: 2039122  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 9.1 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 78.663 ng  
RT: 24.609 min Scan# 3680  
Delta R.T. 0.008 min  
Lab File: BG060706.D  
Acq: 29 Mar 2024 15:36

Tgt Ion:252 Resp: 1966611  
Ion Ratio Lower Upper  
252 100  
253 21.6 16.8 25.2  
125 9.8 7.6 11.4



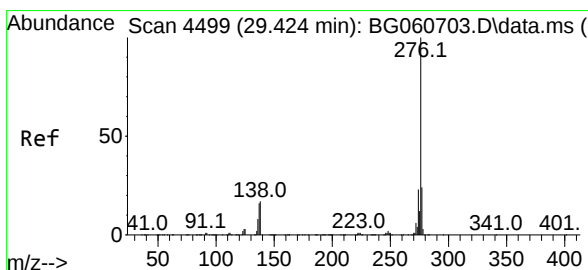
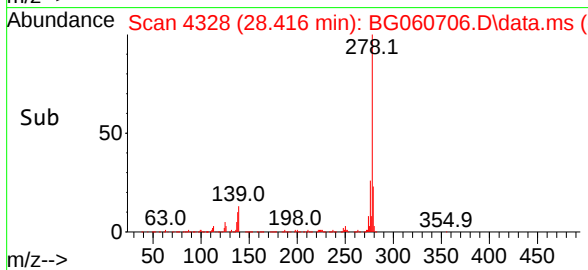
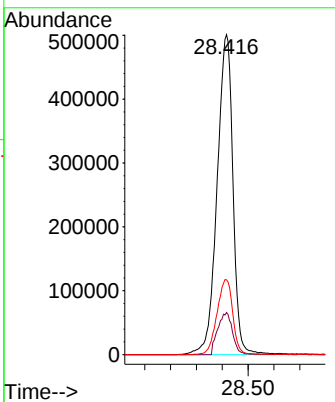
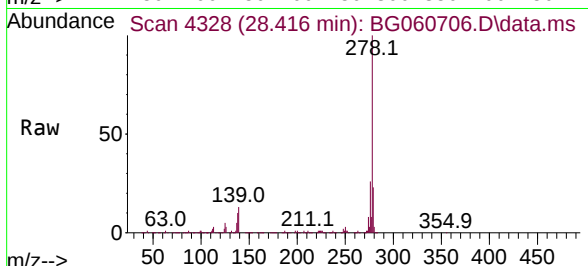


#91  
 Dibenzo(a,h)anthracene  
 Concen: 80.324 ng  
 RT: 28.416 min Scan# 4328  
 Delta R.T. 0.020 min  
 Lab File: BG060706.D  
 Acq: 29 Mar 2024 15:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:278 Resp: 2135204

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 13.2  | 11.1  | 16.7  |
| 279 | 23.4  | 19.8  | 29.6  |



#92  
 Benzo(g,h,i)perylene  
 Concen: 79.854 ng  
 RT: 29.456 min Scan# 4505  
 Delta R.T. 0.032 min  
 Lab File: BG060706.D  
 Acq: 29 Mar 2024 15:36

Tgt Ion:276 Resp: 2064918

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.8  | 18.9  | 28.3  |
| 138 | 18.5  | 14.0  | 21.0  |

