

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082022\  
 Data File : BG054672.D  
 Acq On : 19 Aug 2022 21:12  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Aug 21 23:21:56 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Aug 21 23:16:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.164  | 152  | 52967    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.984 | 136  | 201722   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.791 | 164  | 126025   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.535 | 188  | 275140   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.836 | 240  | 251318   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.208 | 264  | 271559   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.696  | 112  | 366882   | 144.620 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.306  | 99   | 502463   | 144.546 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.339  | 82   | 454680   | 122.746 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.278 | 330  | 176701   | 66.779  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.422 | 172  | 1003183  | 112.294 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.138 | 244  | 1464773  | 115.623 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.551  | 88   | 84645    | 83.868  | ng    | 99       |
| 3) Pyridine                   | 3.957  | 79   | 226017   | 88.278  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.869  | 42   | 103595   | 72.363  | ng    | 100      |
| 6) Aniline                    | 7.482  | 93   | 298663   | 74.433  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.723  | 128  | 193091   | 66.232  | ng    | 98       |
| 9) Benzaldehyde               | 7.294  | 77   | 129134   | 66.131  | ng    | 98       |
| 10) Phenol                    | 7.329  | 94   | 252067   | 72.984  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.576  | 93   | 199868   | 79.370  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 8.052  | 146  | 226071   | 63.643  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.199  | 146  | 228324   | 62.243  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.522  | 146  | 213230   | 61.642  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.399  | 79   | 182416   | 63.804  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.687  | 45   | 312940   | 98.674  | ng    | 100      |
| 17) 2-Methylphenol            | 8.593  | 107  | 174465   | 70.085  | ng    | 98       |
| 18) Hexachloroethane          | 9.257  | 117  | 81257    | 66.899  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.975  | 70   | 164569   | 70.896  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.928  | 107  | 242813   | 69.228  | ng    | 99       |
| 22) Acetophenone              | 8.992  | 105  | 303345   | 62.524  | ng    | 100      |
| 24) Nitrobenzene              | 9.380  | 77   | 230847   | 63.768  | ng    | 99       |
| 25) Isophorone                | 9.903  | 82   | 429550   | 66.677  | ng    | 99       |
| 26) 2-Nitrophenol             | 10.091 | 139  | 93650    | 51.322  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 10.138 | 122  | 171126   | 67.887  | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.379 | 93   | 244324   | 75.195  | ng    | 95       |
| 29) 2,4-Dichlorophenol        | 10.626 | 162  | 188133   | 49.445  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.843 | 180  | 215567   | 45.746  | ng    | 99       |
| 31) Naphthalene               | 11.037 | 128  | 645466   | 63.743  | ng    | 100      |
| 32) Benzoic acid              | 10.285 | 122  | 127539   | 158.613 | ng    | 99       |
| 33) 4-Chloroaniline           | 11.137 | 127  | 267110   | 64.866  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.313 | 225  | 137102   | 32.921  | ng    | 98       |
| 35) Caprolactam               | 11.924 | 113  | 62146    | 64.868  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 12.241 | 107  | 199745   | 57.705  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.635 | 142  | 450907   | 57.986  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.852 | 142  | 437069   | 57.682  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.993 | 216  | 236817   | 42.891  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.970 | 237  | 129408   | 99.901  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.222 | 196  | 158649   | 52.772  | ng    | 98       |

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 Misc :  
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Quant Time: Aug 21 23:21:56 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Aug 21 23:16:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.299 | 196  | 171505   | 50.490 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.628 | 154  | 568152   | 65.897 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.675 | 162  | 430287   | 59.635 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.875 | 65   | 132763   | 70.504 | ng    | 99       |
| 49) Acenaphthylene            | 14.521 | 152  | 708765   | 66.108 | ng    | 99       |
| 50) Dimethylphthalate         | 14.245 | 163  | 561237   | 57.014 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.362 | 165  | 118739   | 54.994 | ng    | 97       |
| 52) Acenaphthene              | 14.856 | 154  | 451357   | 69.522 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.691 | 138  | 132970   | 73.636 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.891 | 184  | 47733    | 45.501 | ng    | 93       |
| 55) Dibenzofuran              | 15.191 | 168  | 658422   | 56.998 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.979 | 139  | 104035   | 86.353 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 15.144 | 165  | 158990   | 51.365 | ng #  | 97       |
| 58) Fluorene                  | 15.837 | 166  | 548788   | 57.781 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.408 | 232  | 153924   | 46.544 | ng    | 99       |
| 60) Diethylphthalate          | 15.602 | 149  | 560137   | 59.316 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.825 | 204  | 272975   | 43.785 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.855 | 138  | 133114   | 70.165 | ng    | 100      |
| 63) Azobenzene                | 16.119 | 77   | 533217   | 78.148 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.902 | 198  | 69384    | 40.818 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 16.037 | 169  | 485214   | 70.634 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.724 | 248  | 176647   | 45.714 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.836 | 284  | 206395   | 46.706 | ng    | 98       |
| 69) Atrazine                  | 16.983 | 200  | 145902   | 47.730 | ng    | 99       |
| 70) Pentachlorophenol         | 17.177 | 266  | 124356   | 71.920 | ng    | 98       |
| 71) Phenanthrene              | 17.582 | 178  | 875519   | 63.898 | ng    | 98       |
| 72) Anthracene                | 17.670 | 178  | 861637   | 64.082 | ng    | 98       |
| 73) Carbazole                 | 17.935 | 167  | 783234   | 70.754 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.487 | 149  | 957811   | 73.321 | ng    | 99       |
| 75) Fluoranthene              | 19.586 | 202  | 1053613  | 56.410 | ng    | 99       |
| 77) Benzidine                 | 19.756 | 184  | 243329   | 53.461 | ng    | 99       |
| 78) Pyrene                    | 19.944 | 202  | 1065061  | 73.858 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.825 | 149  | 422465   | 94.009 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.812 | 228  | 1036831  | 64.991 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.724 | 252  | 303982   | 61.267 | ng    | 99       |
| 83) Chrysene                  | 21.883 | 228  | 978630   | 64.929 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.713 | 149  | 603405   | 94.892 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.982 | 149  | 1022939  | 94.296 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.098 | 276  | 1280202  | 61.969 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 24.133 | 252  | 1055480  | 65.722 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.204 | 252  | 1036547  | 64.854 | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.050 | 252  | 899660   | 65.596 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.174 | 278  | 1042413  | 61.364 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 30.320 | 276  | 1040428  | 62.056 | ng    | 98       |

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

**Instrument :**

BNA G

**ClientSampleId :**

SSTDICC060

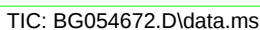
Quant Time: Aug 21 23:21:56 2022

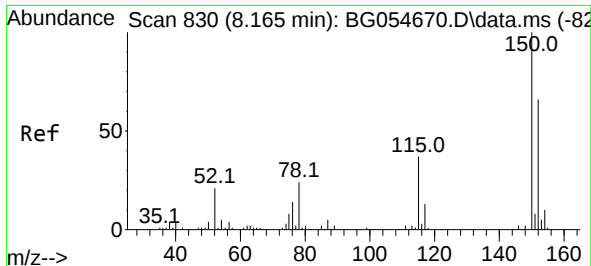
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082022.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Aug 21 23:16:14 2022

Response via : Initial Calibration

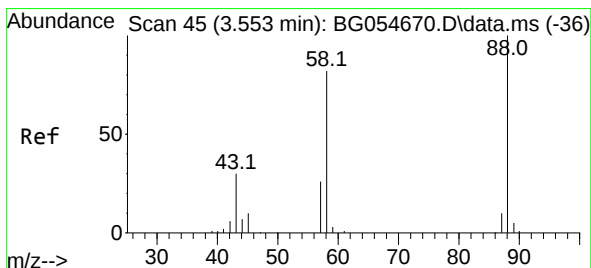
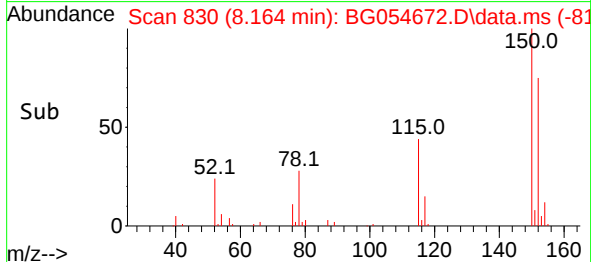
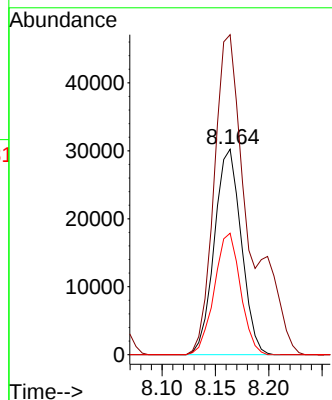
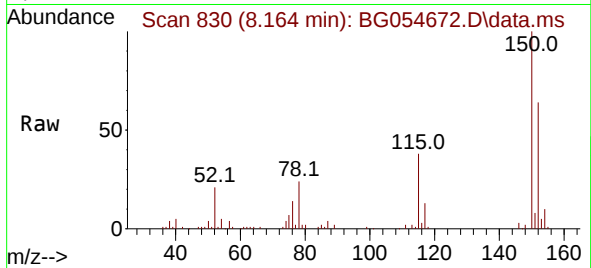




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.164 min Scan# 81  
 Delta R.T. -0.001 min  
 Lab File: BG054672.D  
 Acq: 19 Aug 2022 21:12

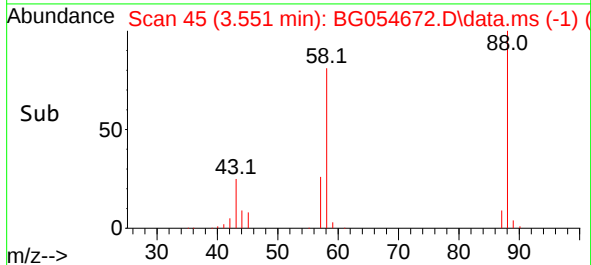
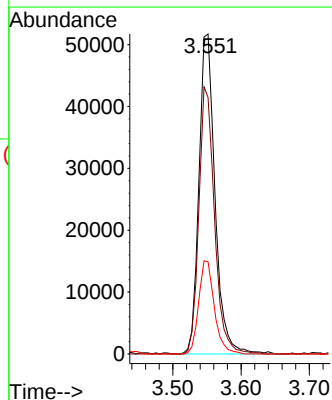
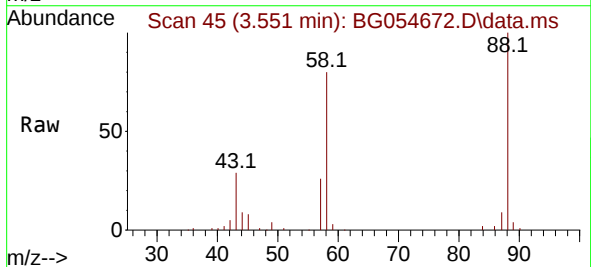
Instrument :  
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 ClientSampleId :  
 SSTDICC060

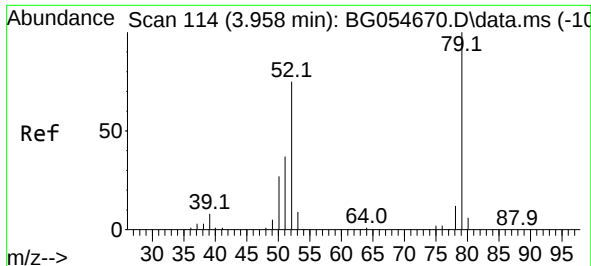
Tgt Ion:152 Resp: 52967  
 Ion Ratio Lower Upper  
 152 100  
 150 155.8 121.7 182.5  
 115 59.1 45.3 67.9



#2  
 1,4-Dioxane  
 Concen: 83.868 ng  
 RT: 3.551 min Scan# 45  
 Delta R.T. -0.001 min  
 Lab File: BG054672.D  
 Acq: 19 Aug 2022 21:12

Tgt Ion: 88 Resp: 84645  
 Ion Ratio Lower Upper  
 88 100  
 58 81.1 65.5 98.3  
 43 28.3 23.5 35.3

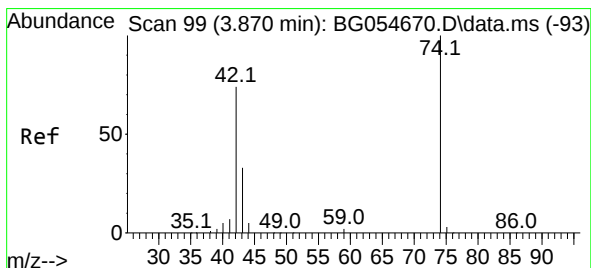
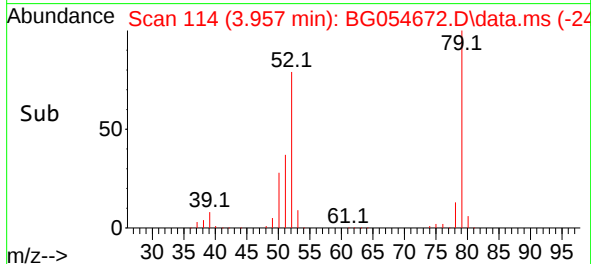
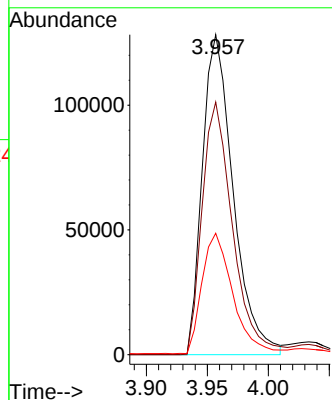
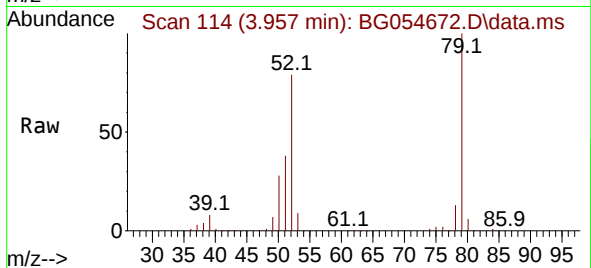




#3  
Pyridine  
Concen: 88.278 ng  
RT: 3.957 min Scan# 114  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

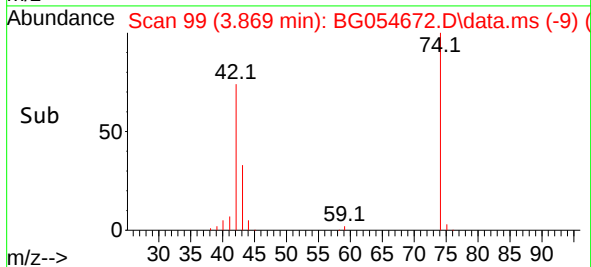
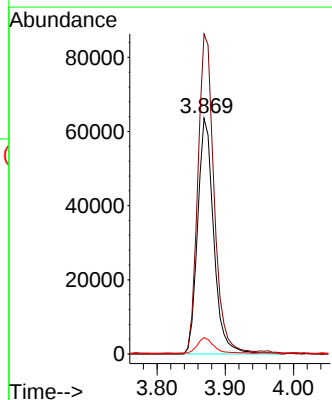
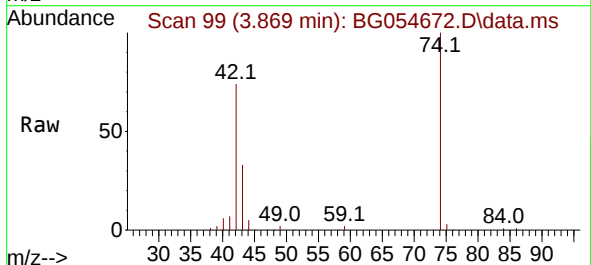
Instrument :  
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ClientSampleId :  
SSTDICC060

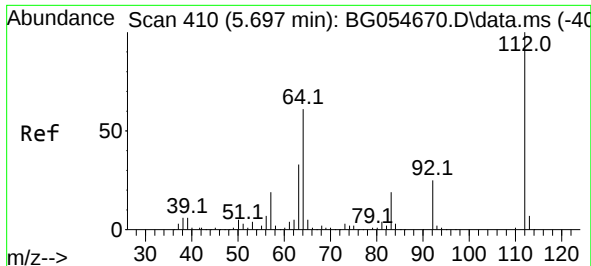
Tgt Ion: 79 Resp: 226017  
Ion Ratio Lower Upper  
79 100  
52 78.9 59.7 89.5  
51 37.9 30.2 45.2



#4  
n-Nitrosodimethylamine  
Concen: 72.363 ng  
RT: 3.869 min Scan# 99  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion: 42 Resp: 103595  
Ion Ratio Lower Upper  
42 100  
74 135.7 108.2 162.2  
44 6.9 5.4 8.0

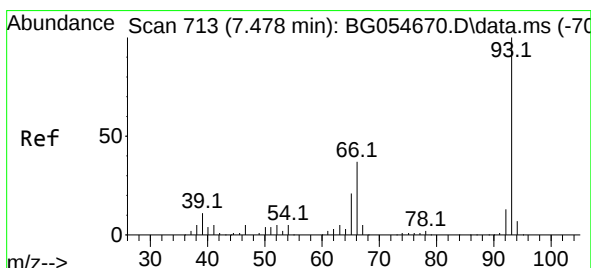
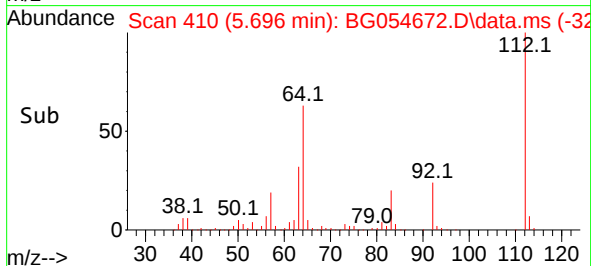
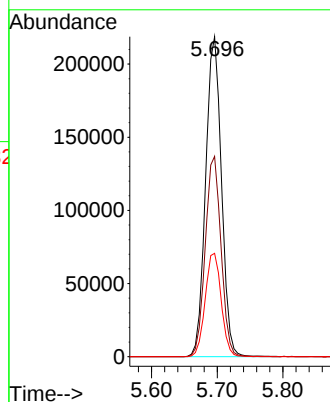
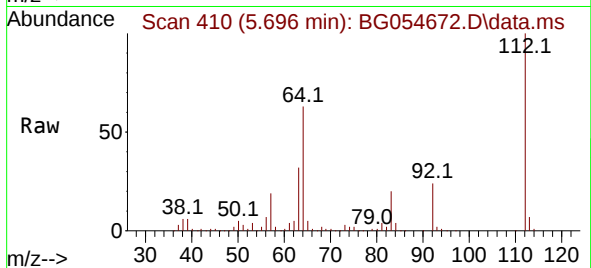




#5  
2-Fluorophenol  
Concen: 144.620 ng  
RT: 5.696 min Scan# 410  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

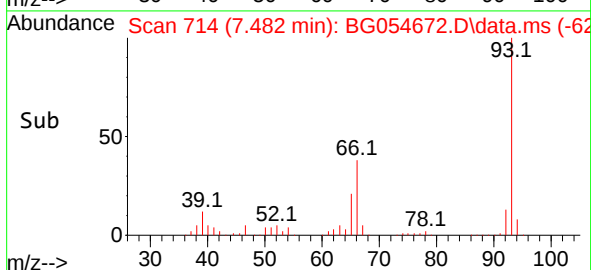
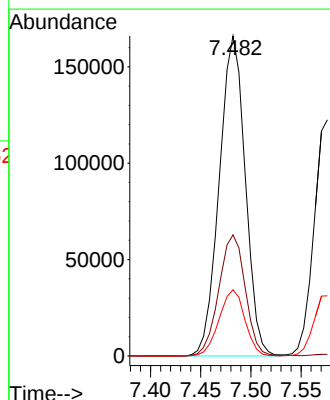
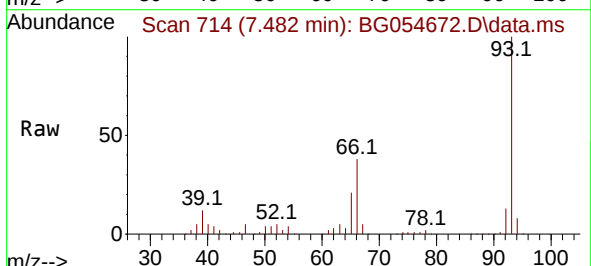
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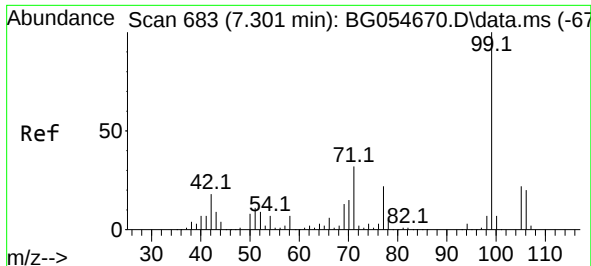
Tgt Ion:112 Resp: 366882  
Ion Ratio Lower Upper  
112 100  
64 62.6 48.6 73.0  
63 32.3 26.3 39.5



#6  
Aniline  
Concen: 74.433 ng  
RT: 7.482 min Scan# 714  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion: 93 Resp: 298663  
Ion Ratio Lower Upper  
93 100  
66 37.9 29.8 44.8  
65 20.7 16.5 24.7

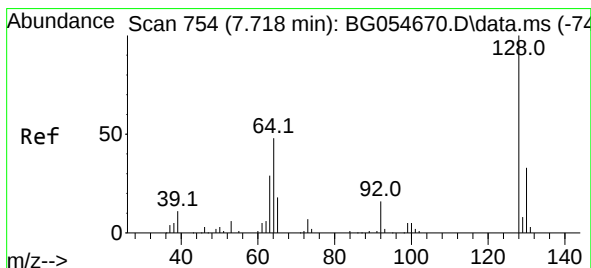
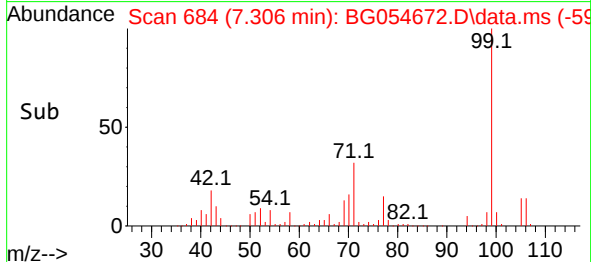
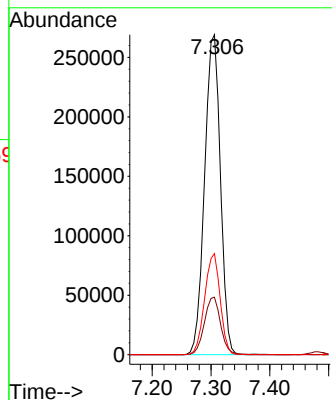
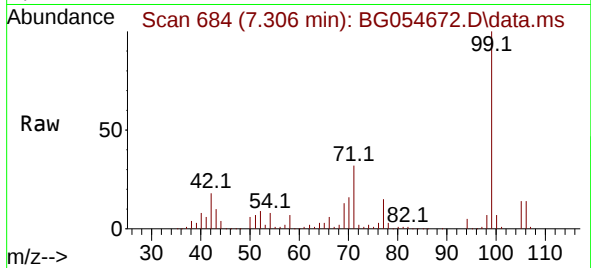




#7  
Phenol-d6  
Concen: 144.546 ng  
RT: 7.306 min Scan# 61  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

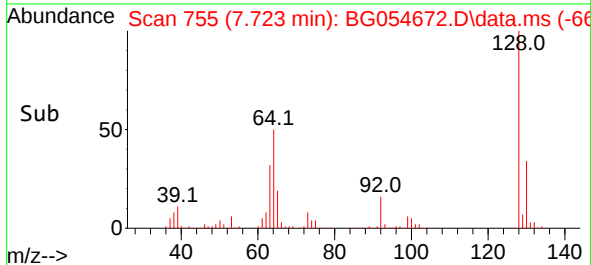
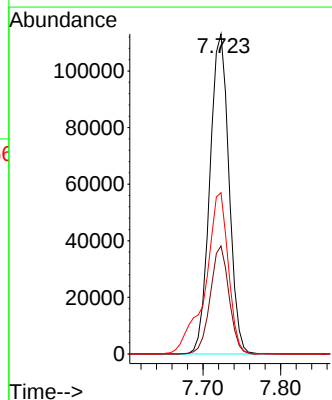
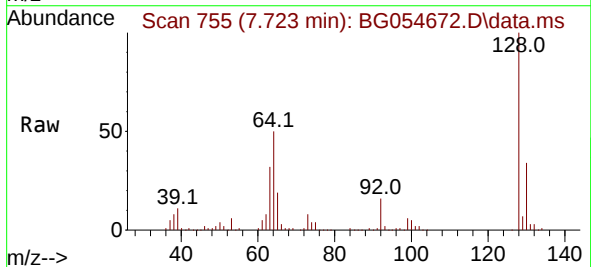
Instrument :  
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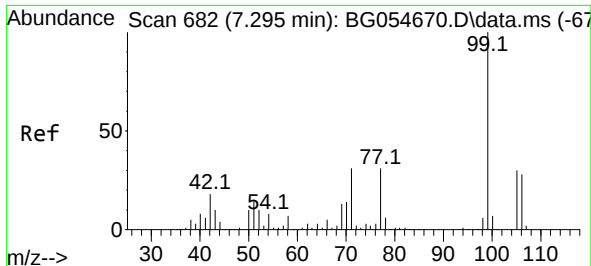
Tgt Ion: 99 Resp: 502463  
Ion Ratio Lower Upper  
99 100  
42 18.0 14.0 21.0  
71 31.6 25.3 37.9



#8  
2-Chlorophenol  
Concen: 66.232 ng  
RT: 7.723 min Scan# 755  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion: 128 Resp: 193091  
Ion Ratio Lower Upper  
128 100  
130 33.8 12.6 52.6  
64 50.4 32.0 72.0

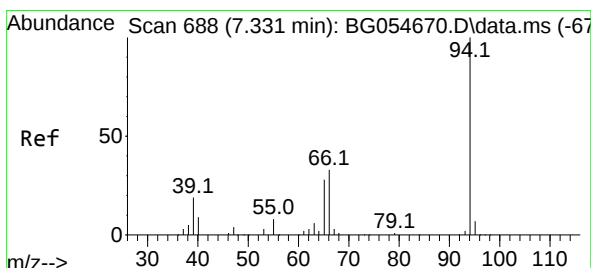
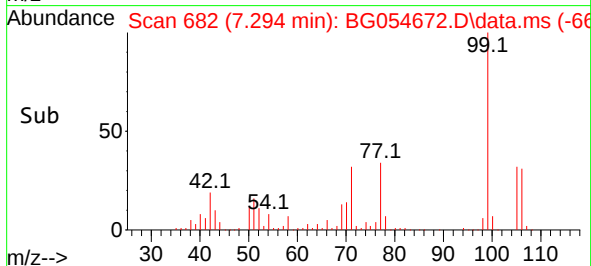
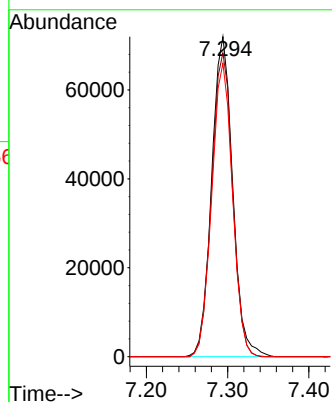
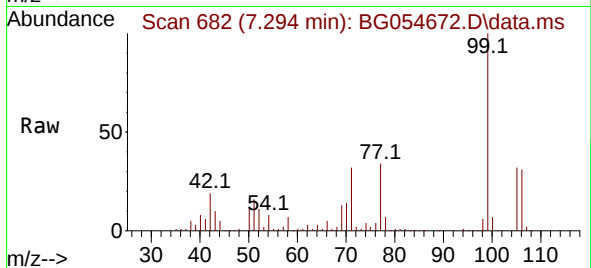




#9  
Benzaldehyde  
Concen: 66.131 ng  
RT: 7.294 min Scan# 682  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

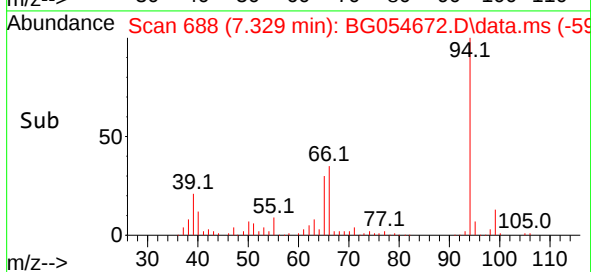
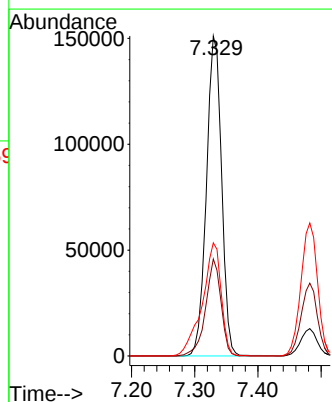
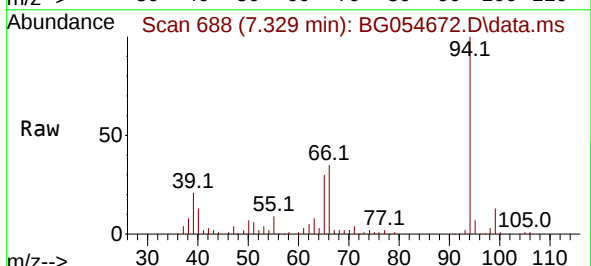
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

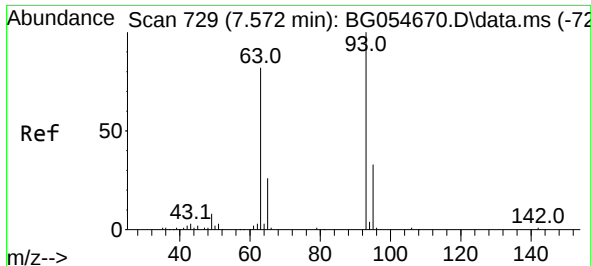
Tgt Ion: 77 Resp: 129134  
Ion Ratio Lower Upper  
77 100  
105 94.9 78.7 118.7  
106 91.7 71.8 111.8



#10  
Phenol  
Concen: 72.984 ng  
RT: 7.329 min Scan# 688  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion: 94 Resp: 252067  
Ion Ratio Lower Upper  
94 100  
65 30.3 7.9 47.9  
66 35.4 14.9 54.9

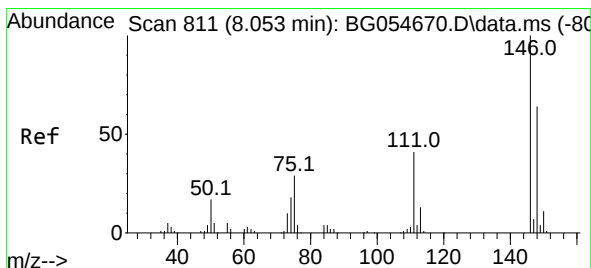
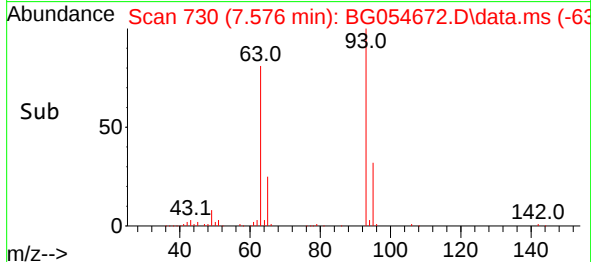
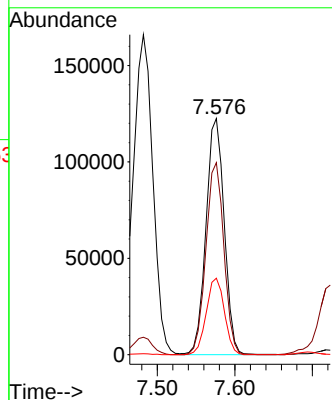
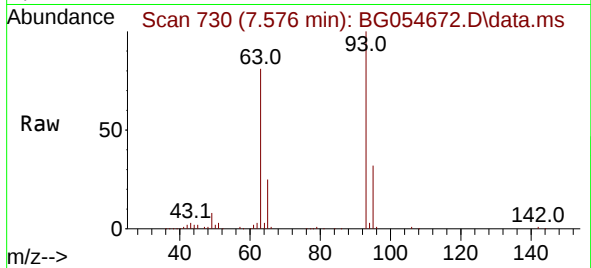




#11  
bis(2-Chloroethyl)ether  
Concen: 79.370 ng  
RT: 7.576 min Scan# 71  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

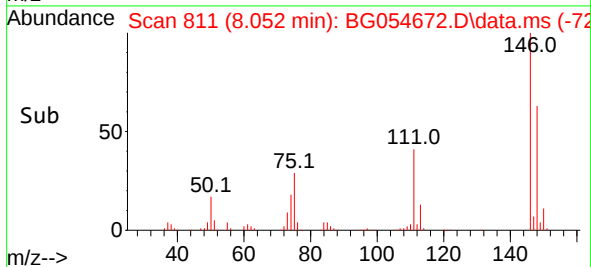
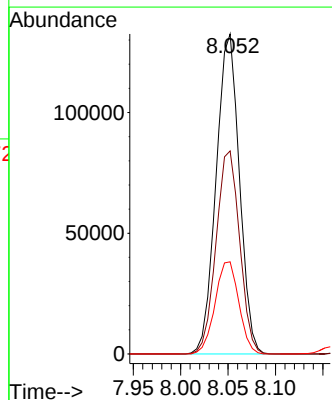
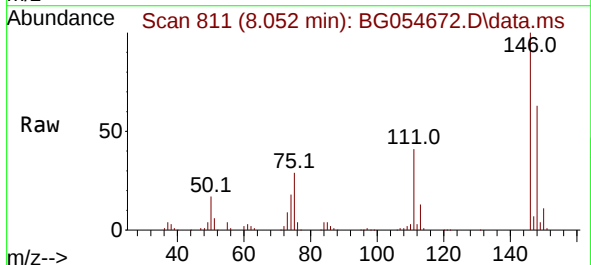
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

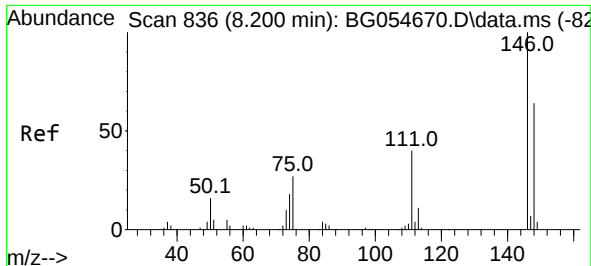
Tgt Ion: 93 Resp: 199868  
Ion Ratio Lower Upper  
93 100  
63 81.3 61.5 101.5  
95 32.4 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 63.643 ng  
RT: 8.052 min Scan# 811  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion: 146 Resp: 226071  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.8 76.2  
75 28.8 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 62.243 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

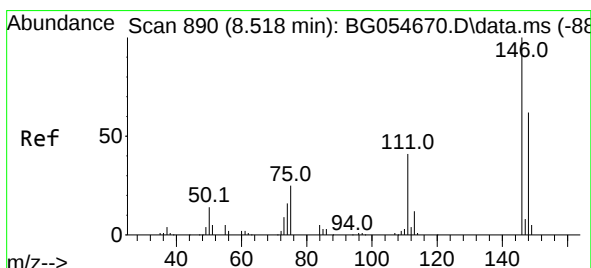
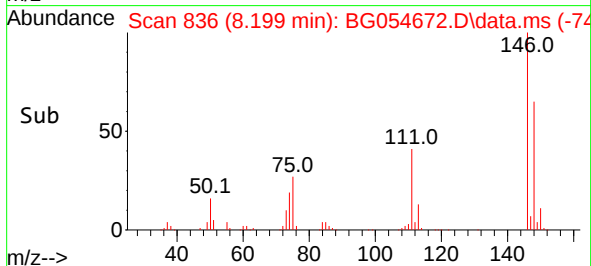
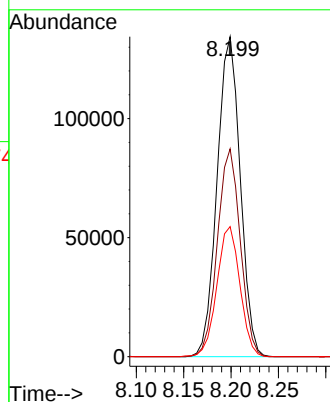
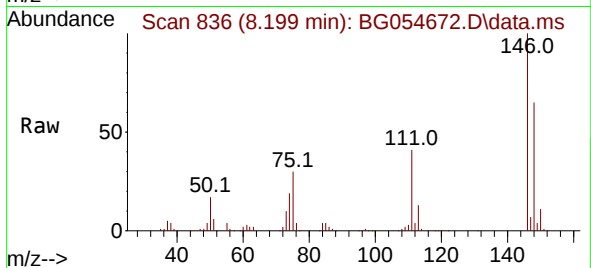
Tgt Ion:146 Resp: 228324

Ion Ratio Lower Upper

146 100

148 65.0 51.6 77.4

111 40.6 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 61.642 ng

RT: 8.522 min Scan# 891

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

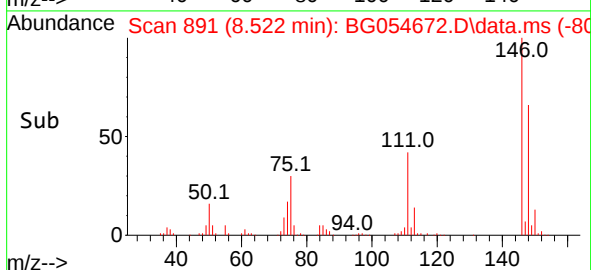
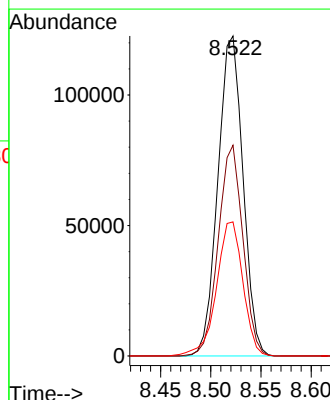
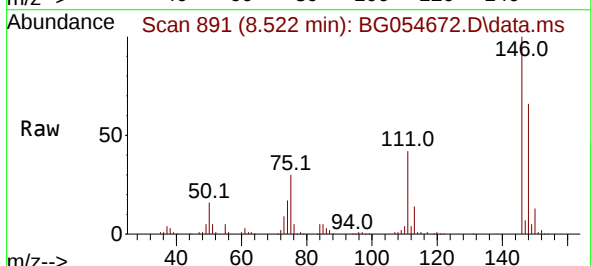
Tgt Ion:146 Resp: 213230

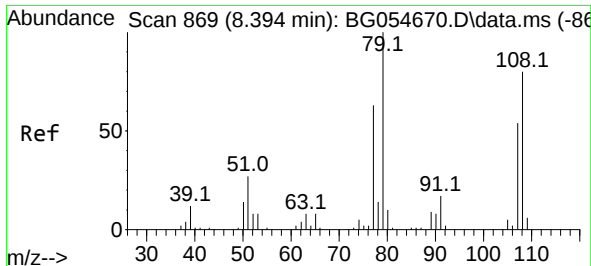
Ion Ratio Lower Upper

146 100

148 65.8 49.8 74.6

111 41.9 33.0 49.4





#15

Benzyl Alcohol

Concen: 63.804 ng

RT: 8.399 min Scan# 81

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

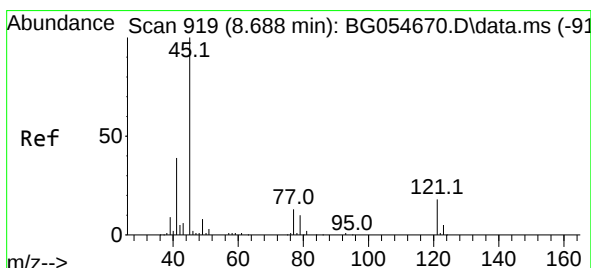
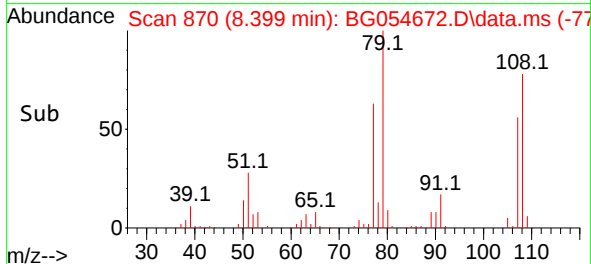
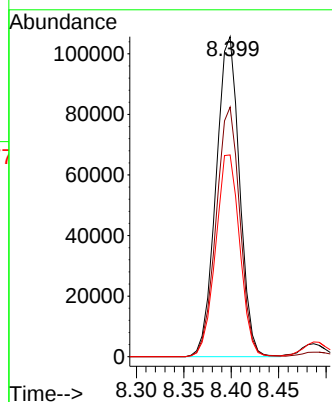
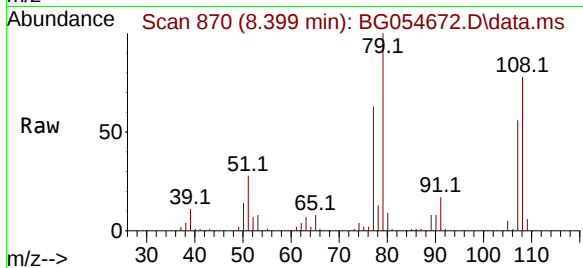
Tgt Ion: 79 Resp: 182416

Ion Ratio Lower Upper

79 100

108 78.0 63.6 95.4

77 63.1 50.5 75.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 98.674 ng

RT: 8.687 min Scan# 919

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

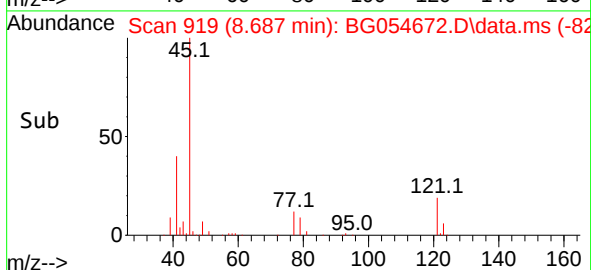
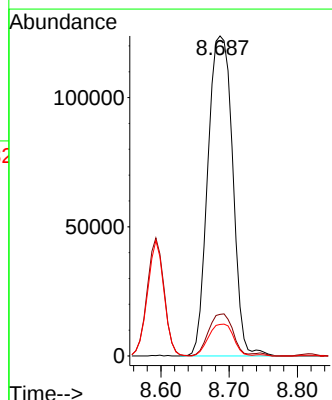
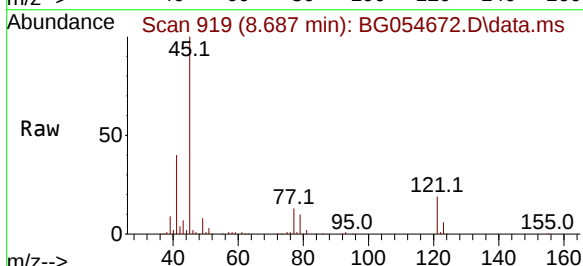
Tgt Ion: 45 Resp: 312940

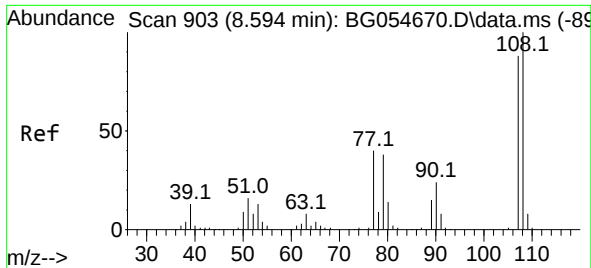
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.9

79 9.9 0.0 29.9

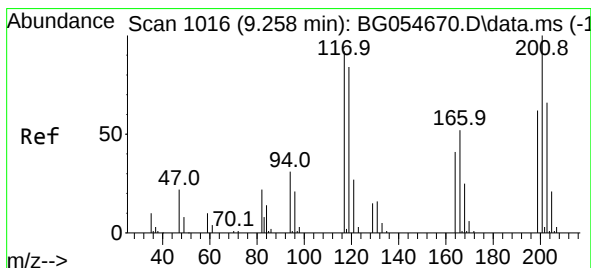
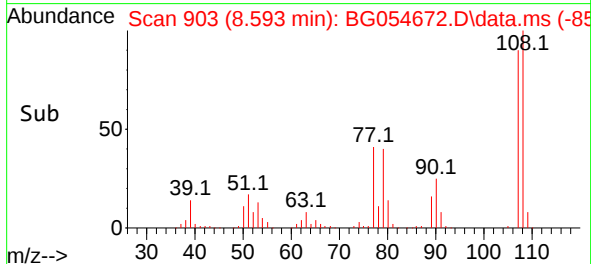
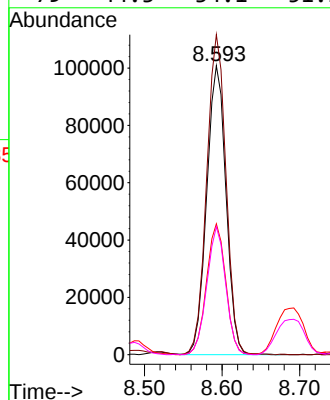
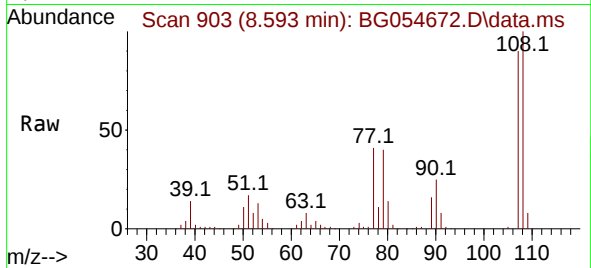




#17  
2-Methylphenol  
Concen: 70.085 ng  
RT: 8.593 min Scan# 903  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

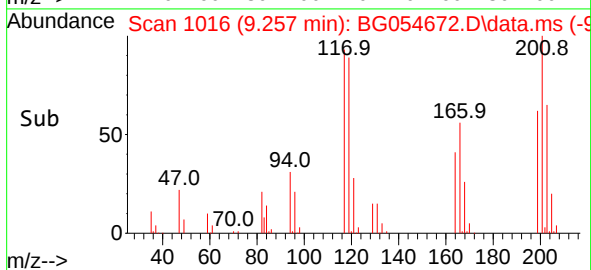
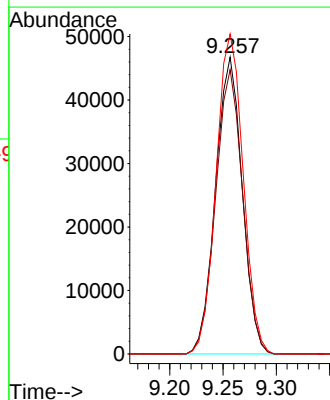
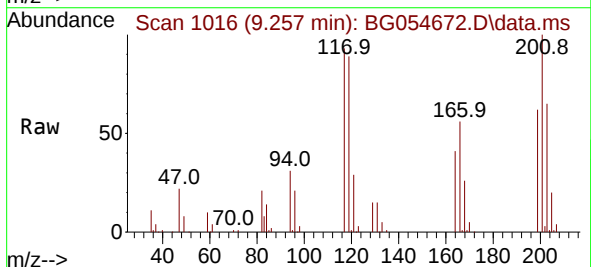
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

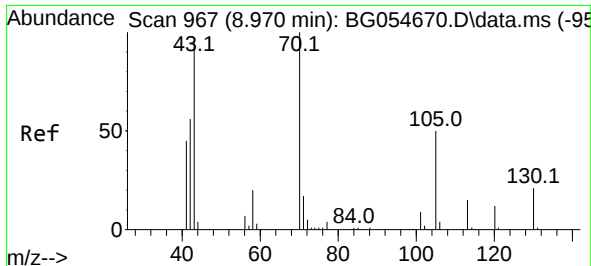
Tgt Ion:107 Resp: 174465  
Ion Ratio Lower Upper  
107 100  
108 110.8 90.4 135.6  
77 45.3 36.5 54.7  
79 44.3 34.1 51.1



#18  
Hexachloroethane  
Concen: 66.899 ng  
RT: 9.257 min Scan# 1016  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:117 Resp: 81257  
Ion Ratio Lower Upper  
117 100  
119 95.8 73.0 109.6  
201 107.8 87.2 130.8

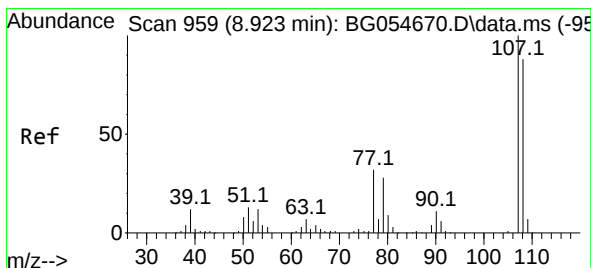
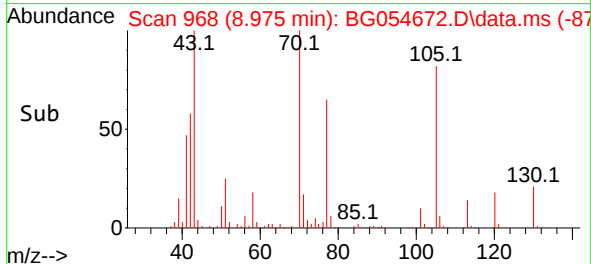
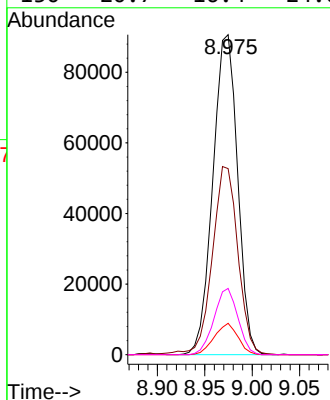
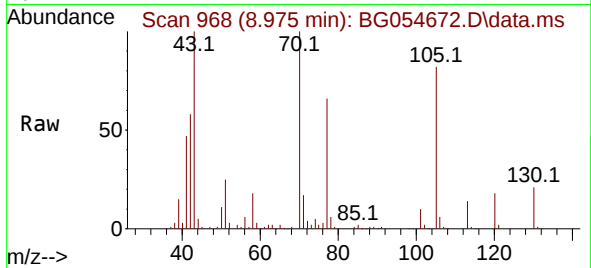




#19  
n-Nitroso-di-n-propylamine  
Concen: 70.896 ng  
RT: 8.975 min Scan# 90  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

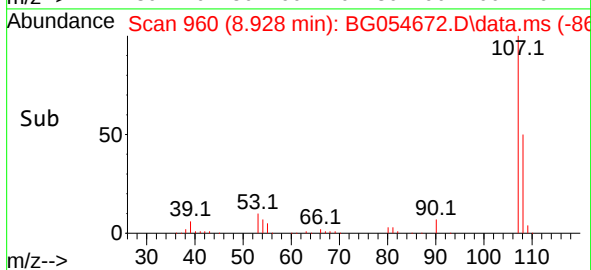
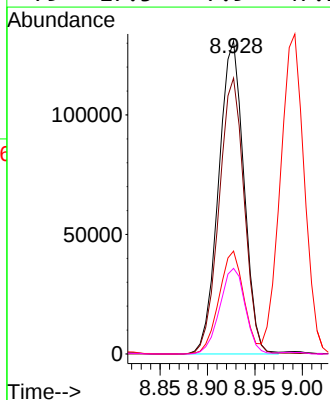
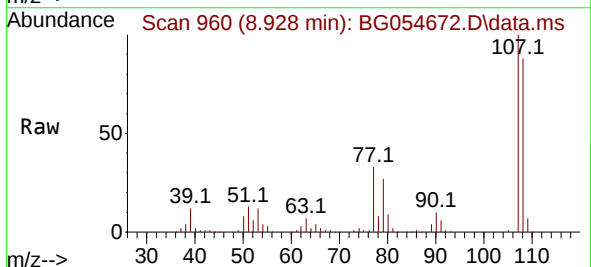
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

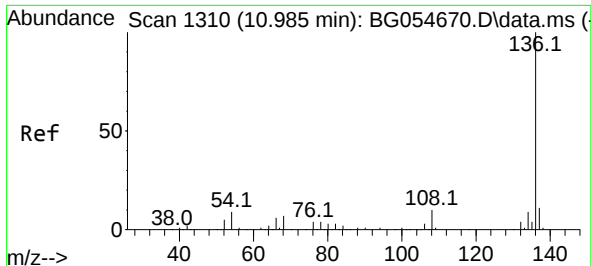
Tgt Ion: 70 Resp: 164569  
Ion Ratio Lower Upper  
70 100  
42 58.2 45.8 68.8  
101 9.8 7.1 10.7  
130 20.7 16.4 24.6



#20  
3+4-Methylphenols  
Concen: 69.228 ng  
RT: 8.928 min Scan# 960  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:107 Resp: 242813  
Ion Ratio Lower Upper  
107 100  
108 88.1 67.5 107.5  
77 32.9 12.1 52.1  
79 27.3 7.9 47.9

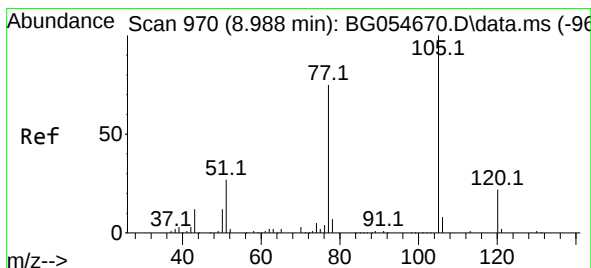
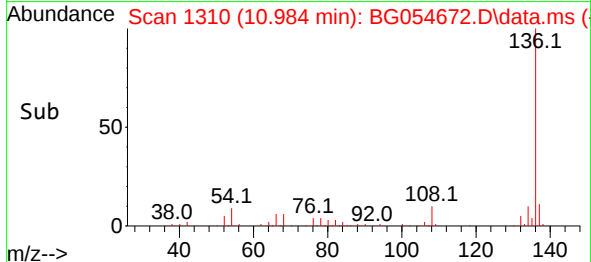
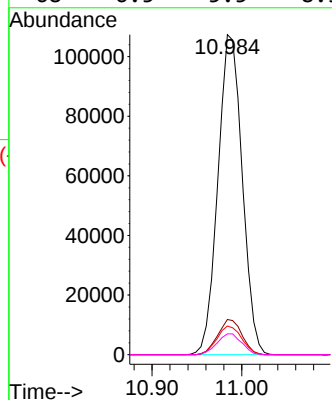
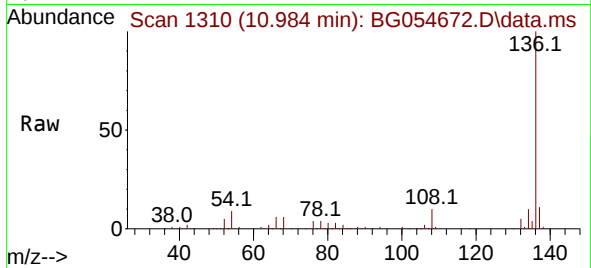




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.984 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

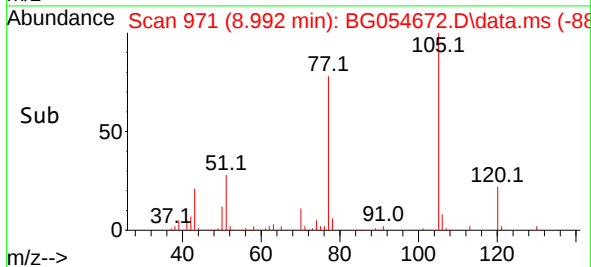
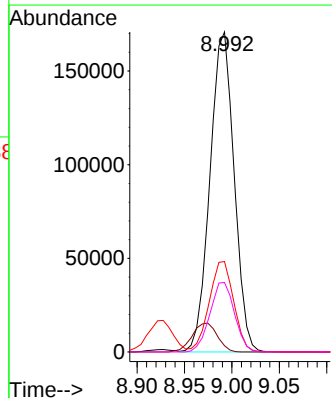
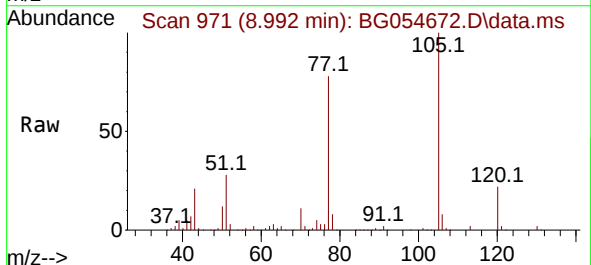
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

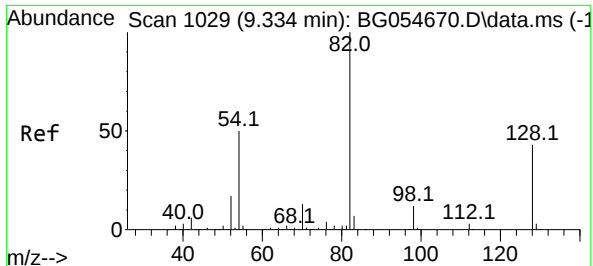
Tgt Ion:136 Resp: 201722  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.0 13.6  
54 8.9 7.4 11.0  
68 6.5 5.5 8.3



#22  
Acetophenone  
Concen: 62.524 ng  
RT: 8.992 min Scan# 971  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:105 Resp: 303345  
Ion Ratio Lower Upper  
105 100  
71 1.9 1.4 2.2  
51 28.3 22.6 34.0  
120 21.7 17.5 26.3





#23  
Nitrobenzene-d5  
Concen: 122.746 ng  
RT: 9.339 min Scan# 1029  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

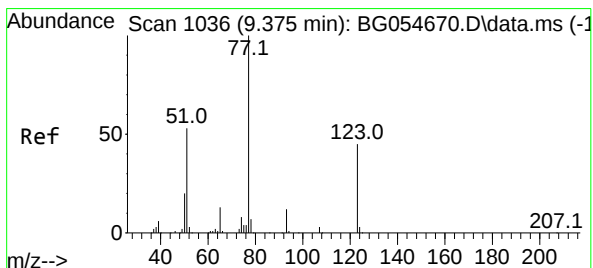
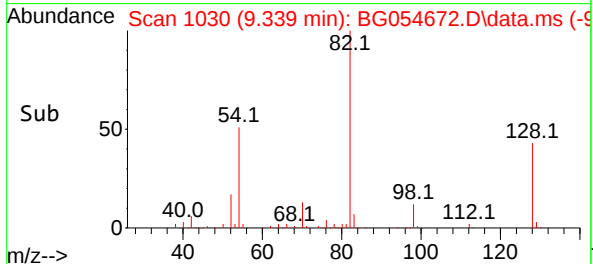
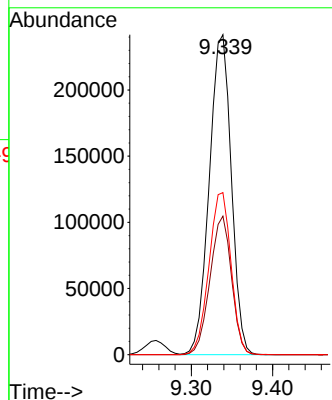
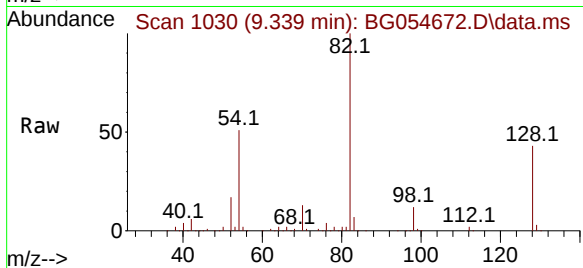
Instrument :

BNA\_G

ClientSampleId :

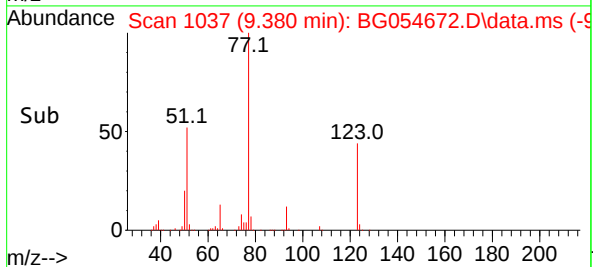
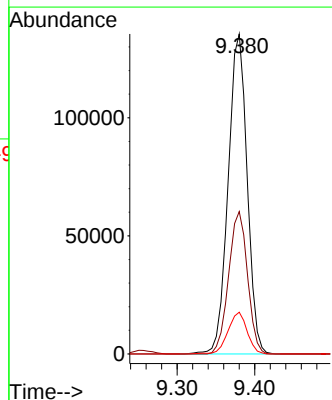
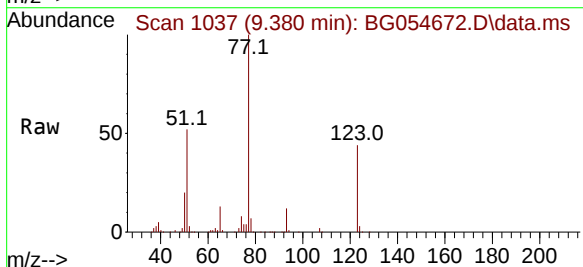
SSTDICC060

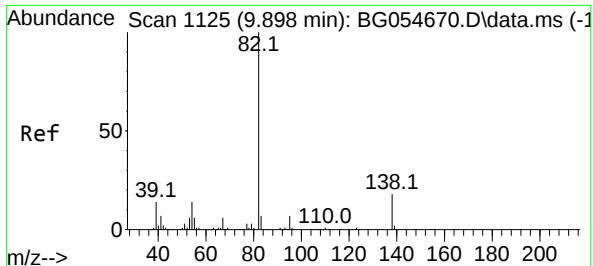
Tgt Ion: 82 Resp: 454680  
Ion Ratio Lower Upper  
82 100  
128 43.3 34.3 51.5  
54 50.6 40.0 60.0



#24  
Nitrobenzene  
Concen: 63.768 ng  
RT: 9.380 min Scan# 1037  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion: 77 Resp: 230847  
Ion Ratio Lower Upper  
77 100  
123 44.5 36.2 54.2  
65 13.1 10.7 16.1

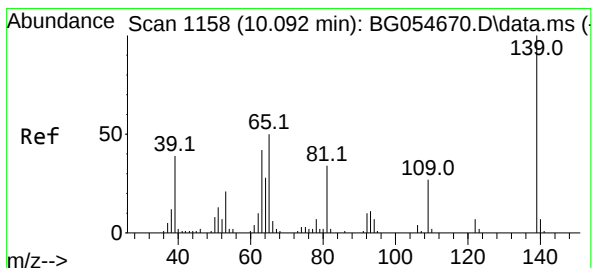
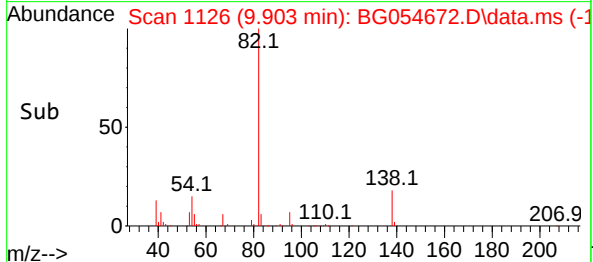
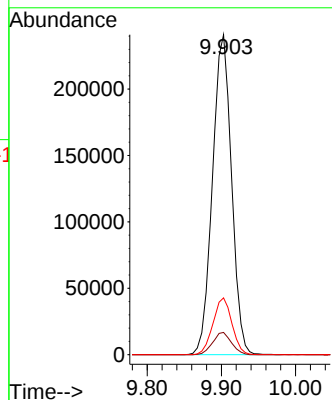
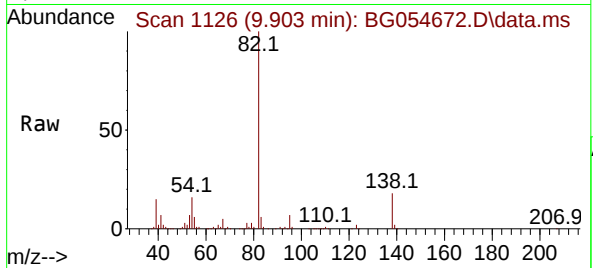




#25  
Isophorone  
Concen: 66.677 ng  
RT: 9.903 min Scan# 1126  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

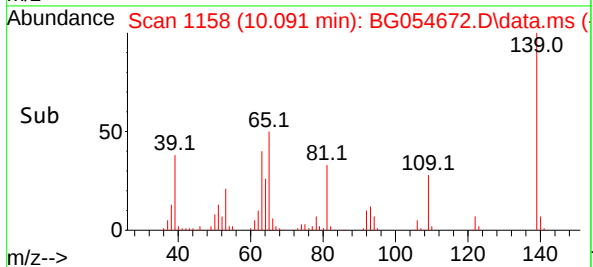
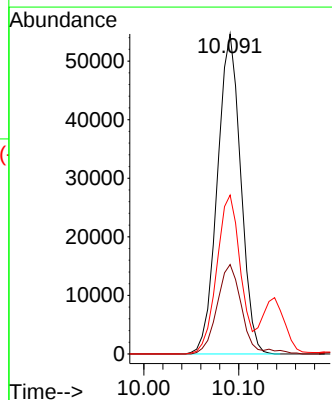
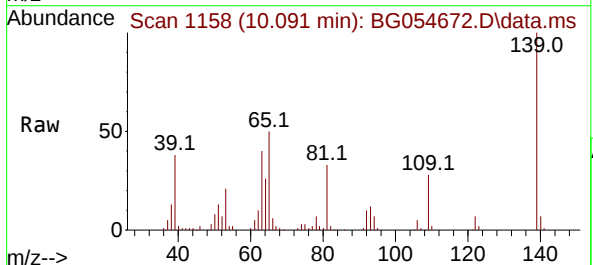
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

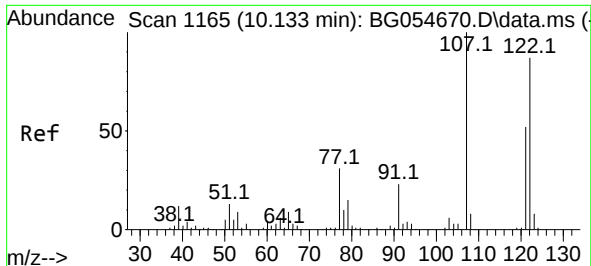
Tgt Ion: 82 Resp: 429550  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.3 7.9  
138 17.7 14.0 21.0



#26  
2-Nitrophenol  
Concen: 51.322 ng  
RT: 10.091 min Scan# 1158  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:139 Resp: 93650  
Ion Ratio Lower Upper  
139 100  
109 27.9 21.8 32.6  
65 49.7 40.3 60.5

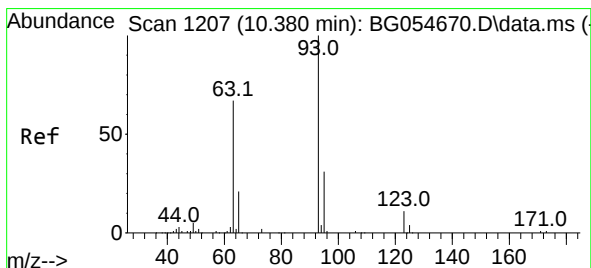
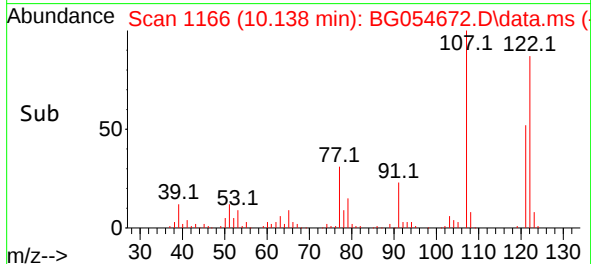
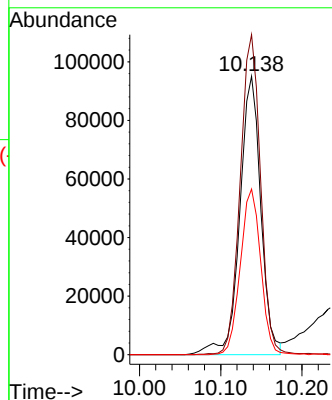
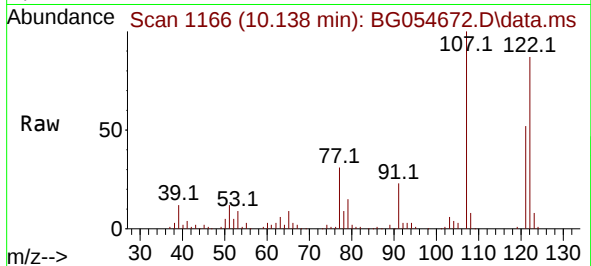




#27  
2,4-Dimethylphenol  
Concen: 67.887 ng  
RT: 10.138 min Scan# 1165  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

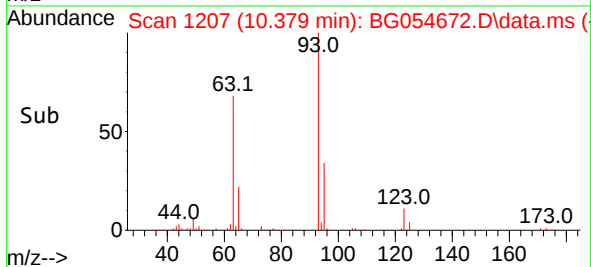
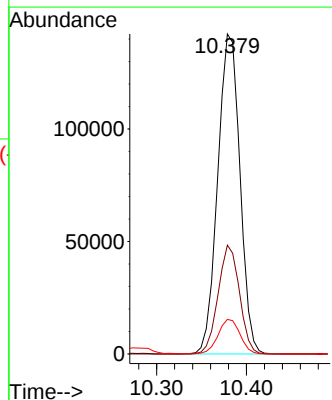
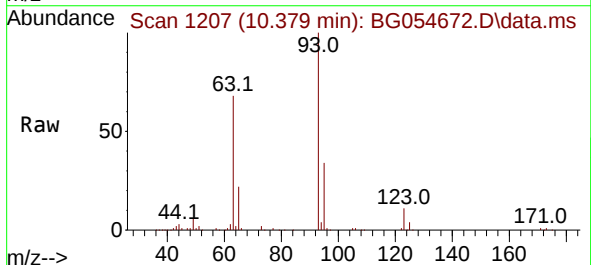
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

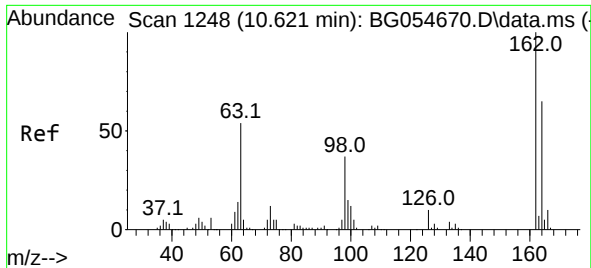
Tgt Ion:122 Resp: 171126  
Ion Ratio Lower Upper  
122 100  
107 115.0 92.0 138.0  
121 59.5 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 75.195 ng  
RT: 10.379 min Scan# 1207  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion: 93 Resp: 244324  
Ion Ratio Lower Upper  
93 100  
95 34.0 24.6 36.8  
123 10.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 49.445 ng

RT: 10.626 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

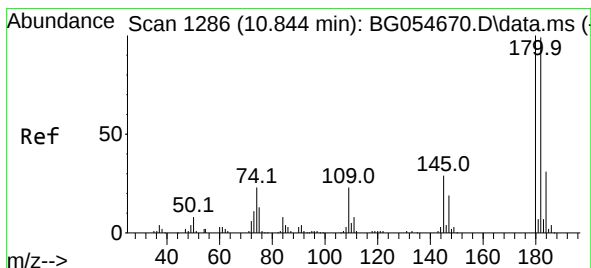
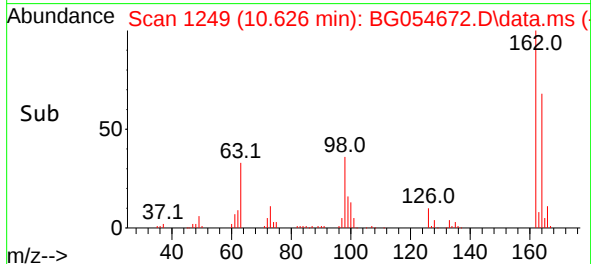
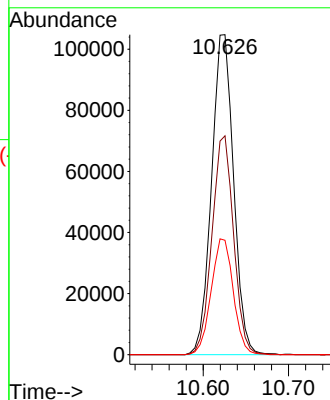
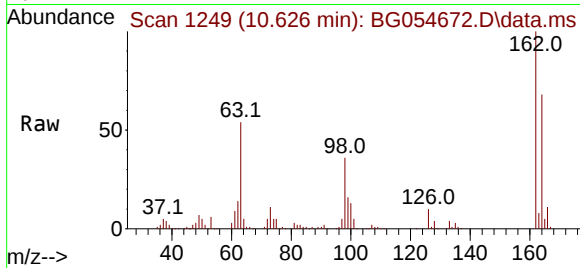
Tgt Ion:162 Resp: 188133

Ion Ratio Lower Upper

162 100

164 68.4 45.4 85.4

98 35.8 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 45.746 ng

RT: 10.843 min Scan# 1286

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

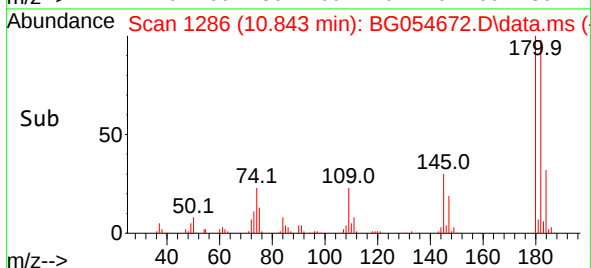
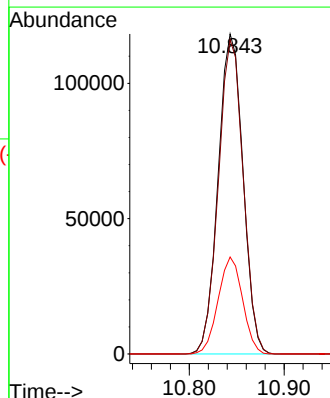
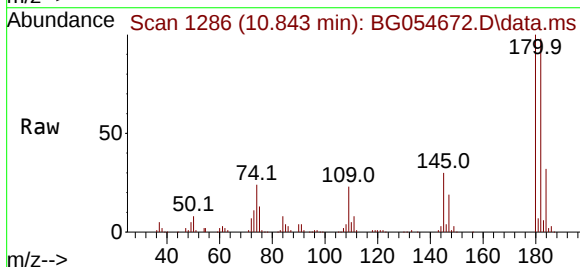
Tgt Ion:180 Resp: 215567

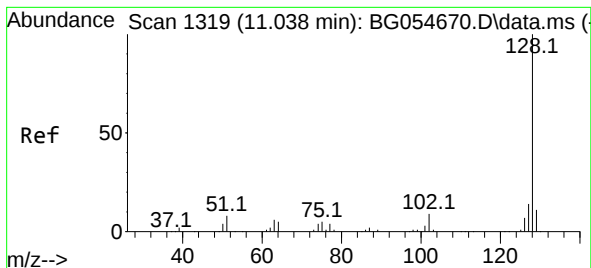
Ion Ratio Lower Upper

180 100

182 98.2 79.4 119.0

145 30.3 23.6 35.4





#31

Naphthalene

Concen: 63.743 ng

RT: 11.037 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

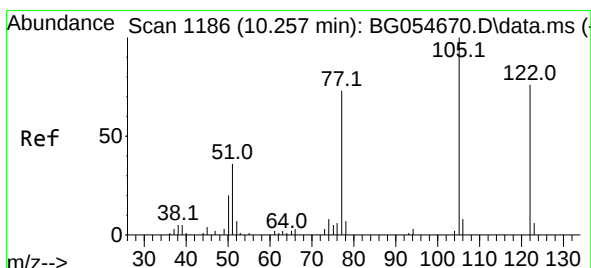
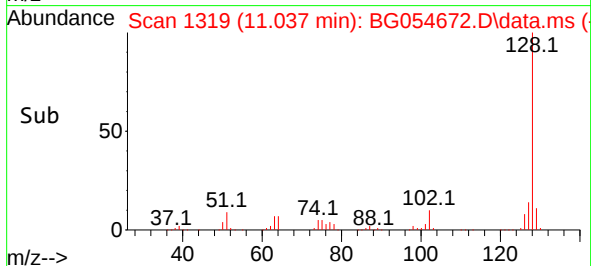
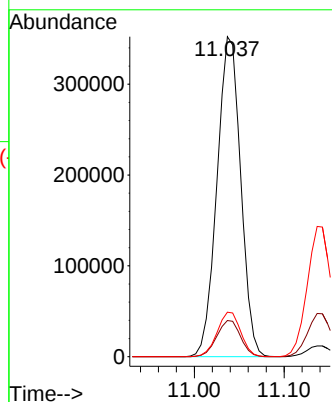
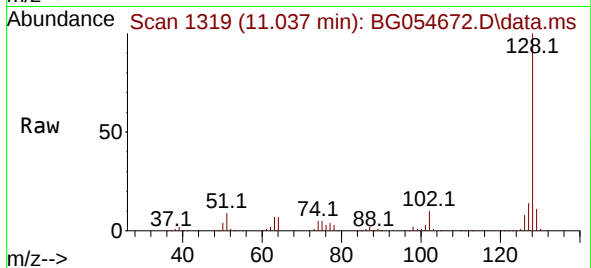
Tgt Ion:128 Resp: 645466

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 13.9 11.0 16.4



#32

Benzoic acid

Concen: 158.613 ng

RT: 10.285 min Scan# 1191

Delta R.T. 0.028 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

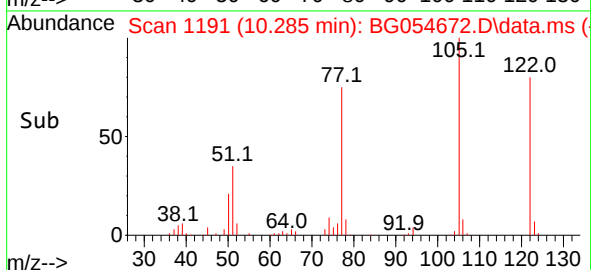
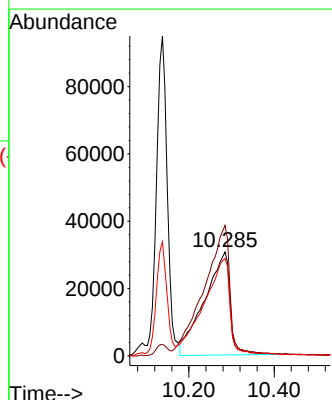
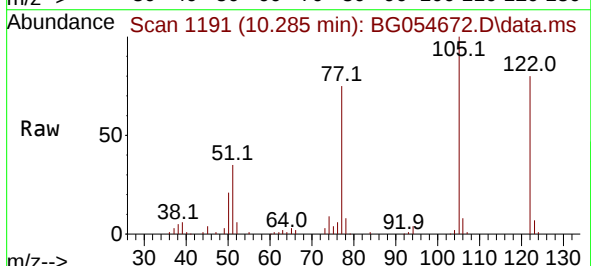
Tgt Ion:122 Resp: 127539

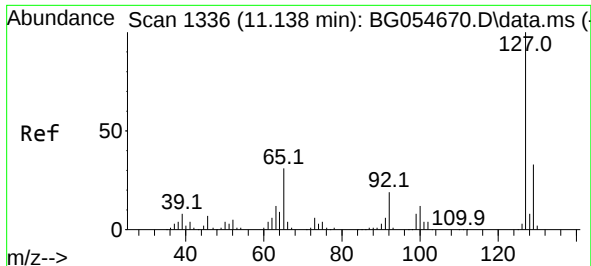
Ion Ratio Lower Upper

122 100

105 125.5 105.3 145.3

77 93.6 74.7 114.7

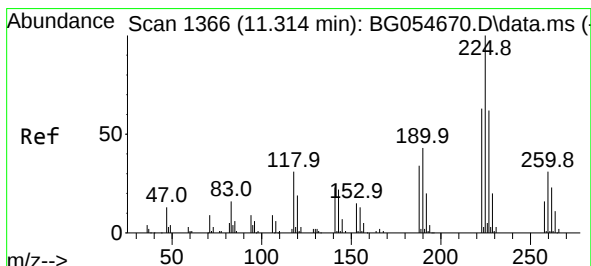
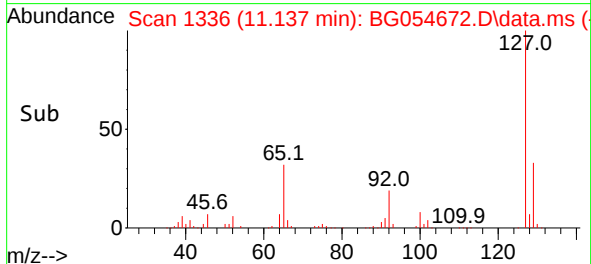
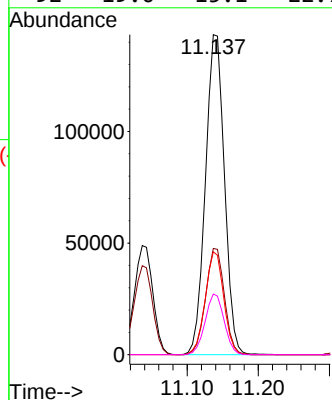
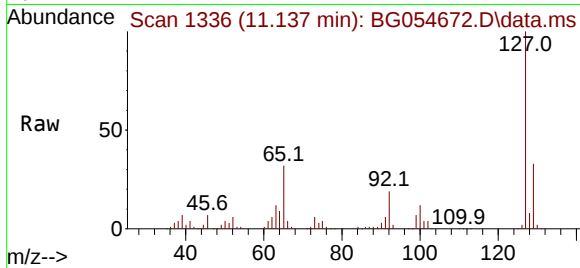




#33  
4-Chloroaniline  
Concen: 64.866 ng  
RT: 11.137 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

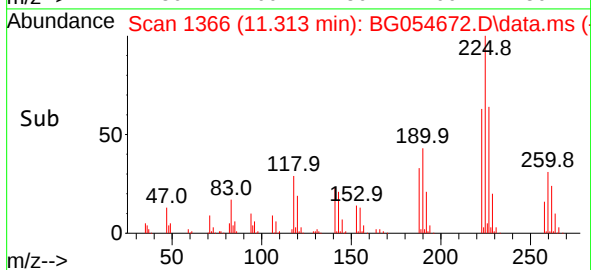
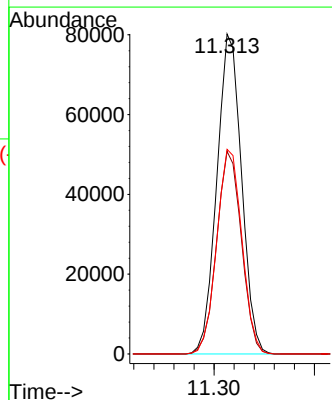
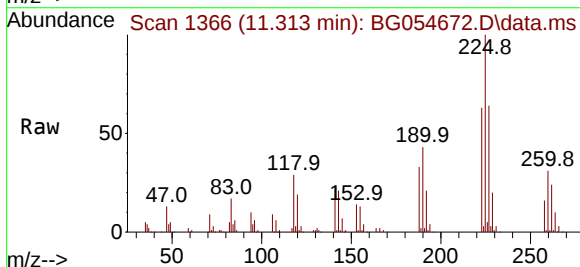
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

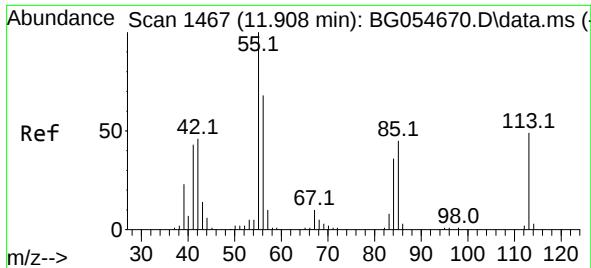
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 267110 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 33.2    | 26.4 39.6    |
| 65 32.2     | 24.6 36.8    |
| 92 19.0     | 15.1 22.7    |



#34  
Hexachlorobutadiene  
Concen: 32.921 ng  
RT: 11.313 min Scan# 1366  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 137102 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 63.3    | 50.2 75.4    |
| 227 63.9    | 49.6 74.4    |

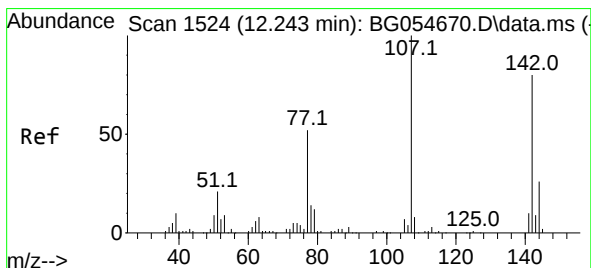
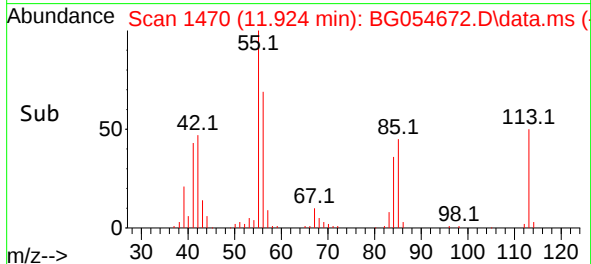
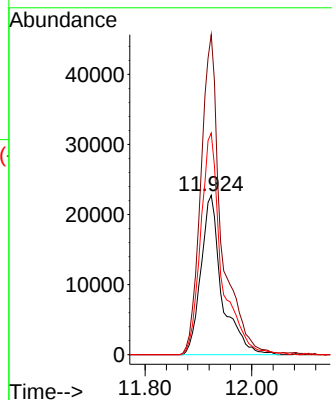
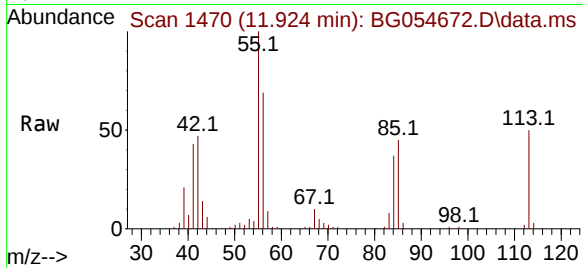




#35  
Caprolactam  
Concen: 64.868 ng  
RT: 11.924 min Scan# 1467  
Delta R.T. 0.016 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

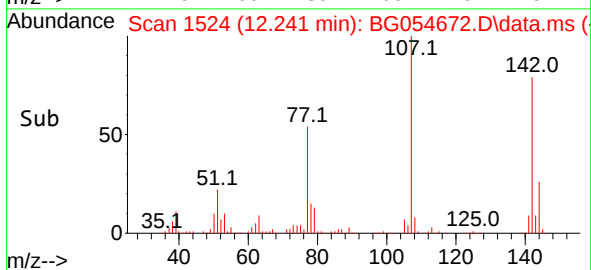
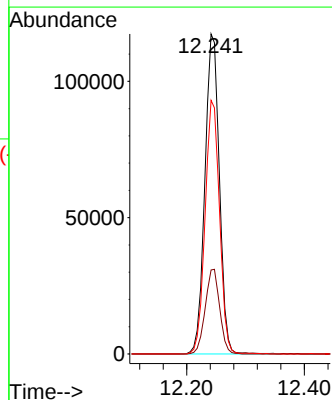
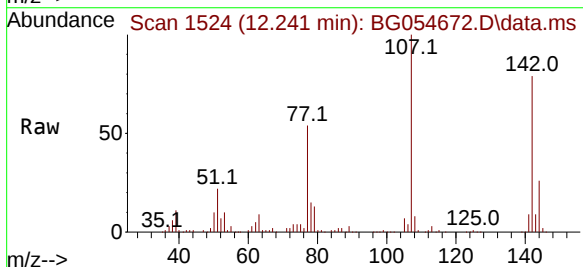
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

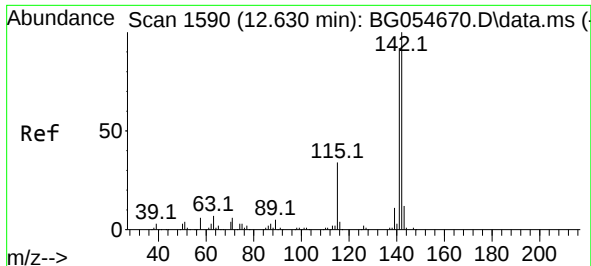
Tgt Ion:113 Resp: 62146  
Ion Ratio Lower Upper  
113 100  
55 200.8 186.1 226.1  
56 139.0 121.1 161.1



#36  
4-Chloro-3-methylphenol  
Concen: 57.705 ng  
RT: 12.241 min Scan# 1524  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:107 Resp: 199745  
Ion Ratio Lower Upper  
107 100  
144 26.2 21.0 31.4  
142 79.2 63.9 95.9





#37

2-Methylnaphthalene

Concen: 57.986 ng

RT: 12.635 min Scan# 1590

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

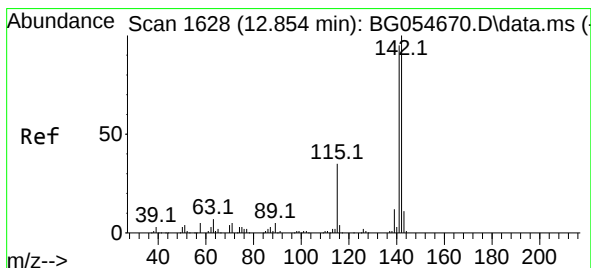
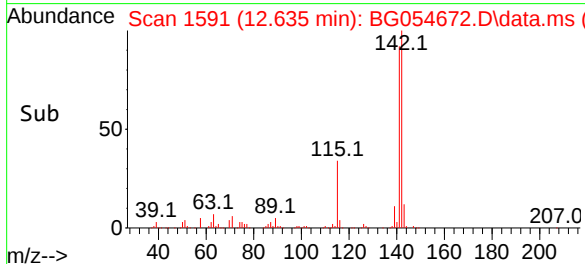
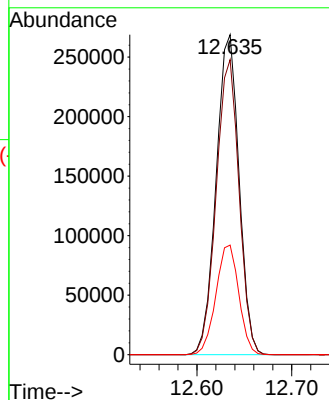
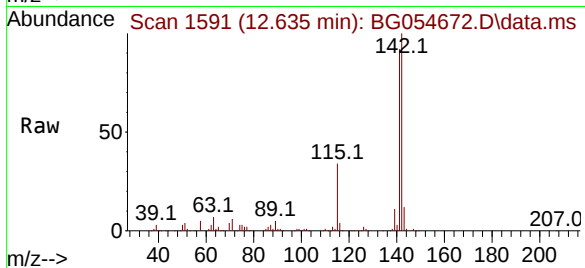
Tgt Ion:142 Resp: 450907

Ion Ratio Lower Upper

142 100

141 92.2 73.7 110.5

115 34.3 27.2 40.8



#38

1-Methylnaphthalene

Concen: 57.682 ng

RT: 12.852 min Scan# 1628

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

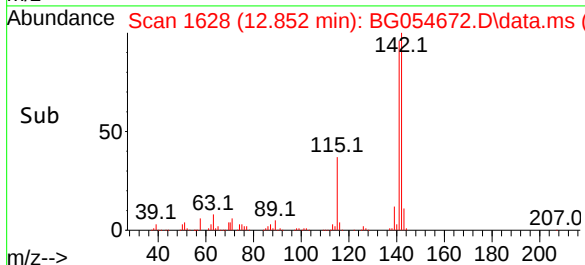
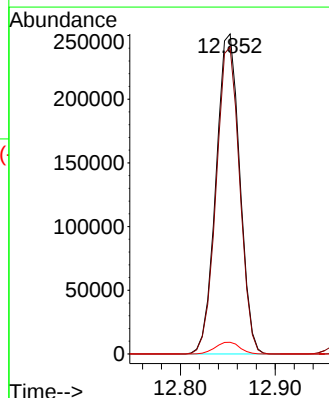
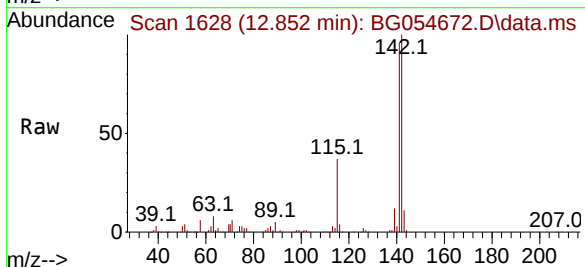
Tgt Ion:142 Resp: 437069

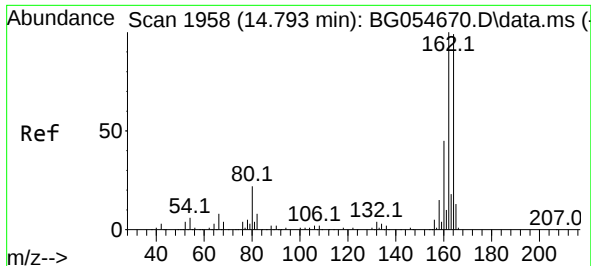
Ion Ratio Lower Upper

142 100

141 95.8 75.8 113.6

116 3.7 3.0 4.4

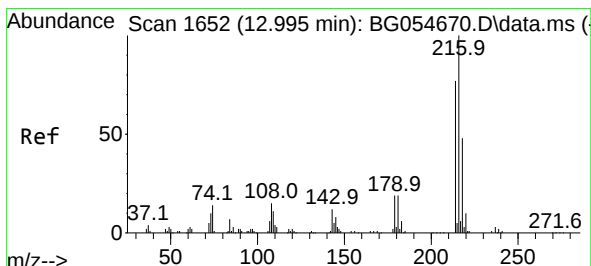
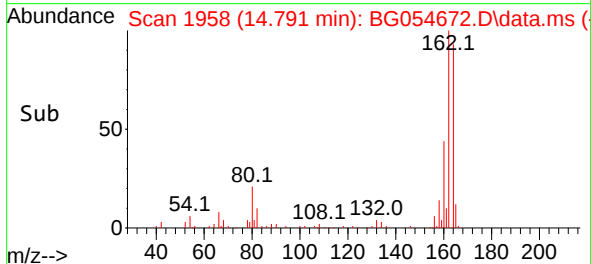
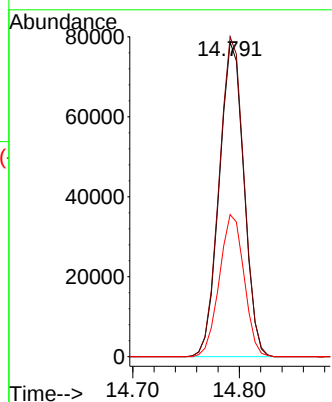
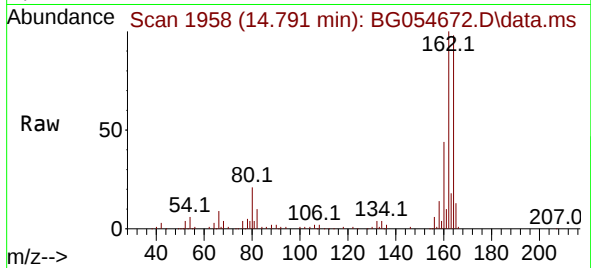




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.791 min Scan# 1958  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

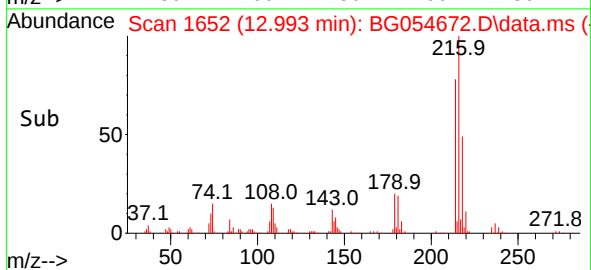
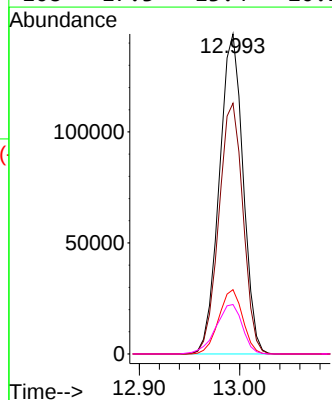
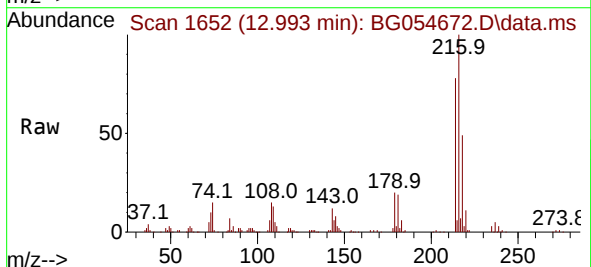
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

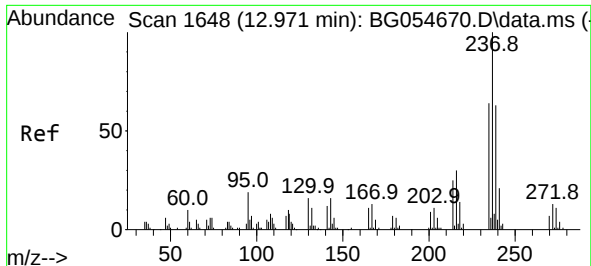
Tgt Ion:164 Resp: 126025  
Ion Ratio Lower Upper  
164 100  
162 101.7 80.9 121.3  
160 45.2 36.2 54.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.891 ng  
RT: 12.993 min Scan# 1652  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

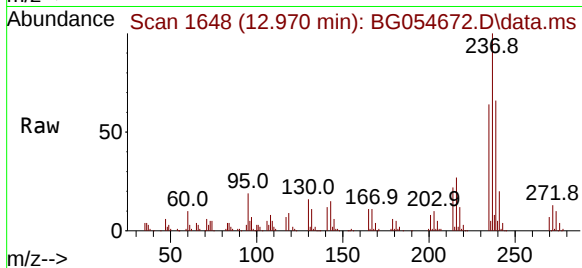
Tgt Ion:216 Resp: 236817  
Ion Ratio Lower Upper  
216 100  
214 79.6 63.7 95.5  
179 20.2 15.8 23.8  
108 17.3 13.4 20.2



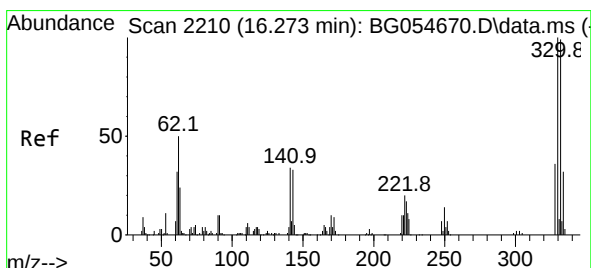
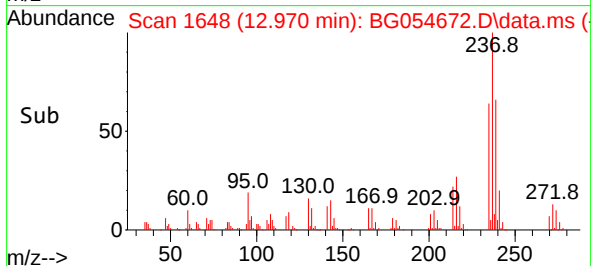
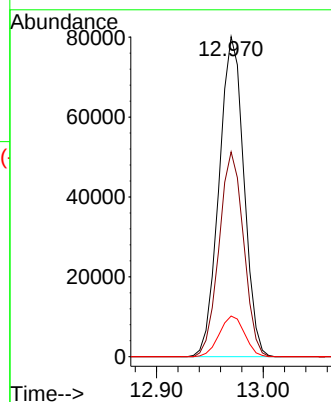


#41  
Hexachlorocyclopentadiene  
Concen: 99.901 ng  
RT: 12.970 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

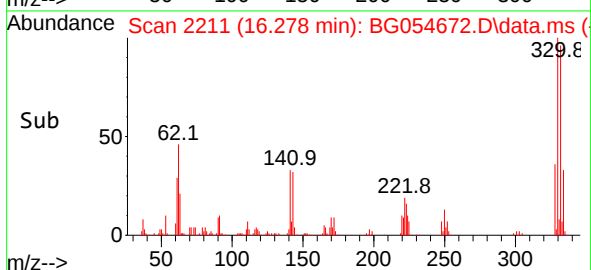
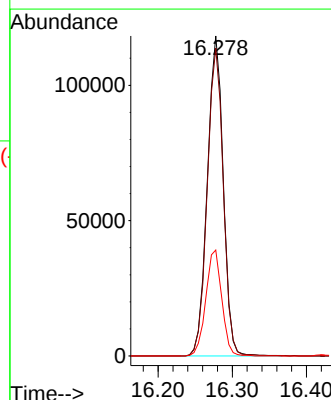
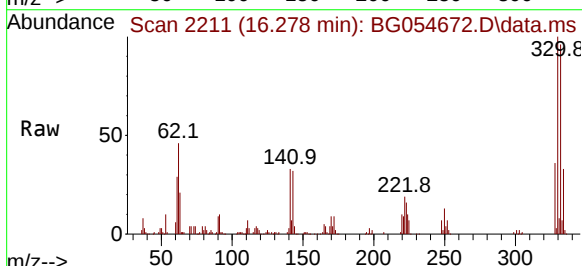


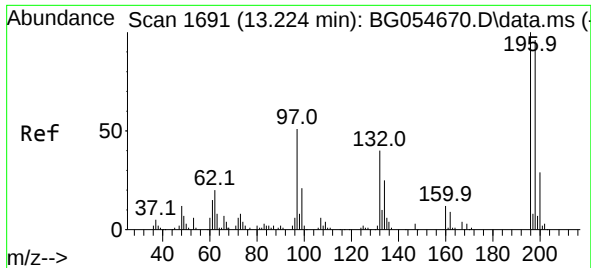
Tgt Ion:237 Resp: 129408  
Ion Ratio Lower Upper  
237 100  
235 64.0 43.9 83.9  
272 12.7 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 66.779 ng  
RT: 16.278 min Scan# 2211  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:330 Resp: 176701  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.2 115.8  
141 33.2 26.2 39.2

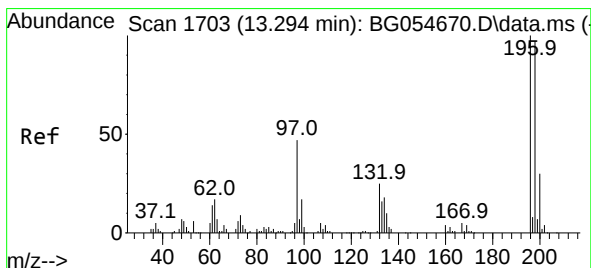
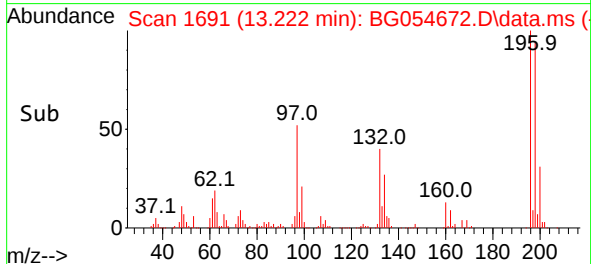
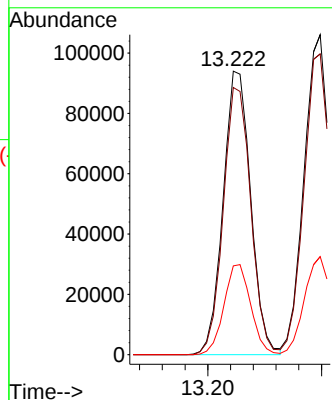
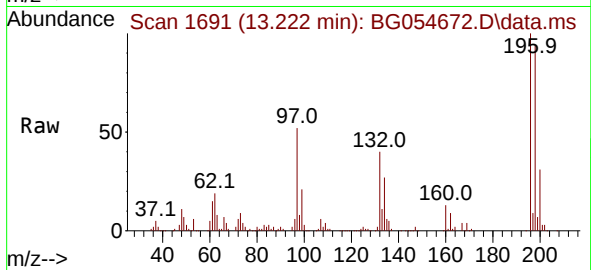




#43  
2,4,6-Trichlorophenol  
Concen: 52.772 ng  
RT: 13.222 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

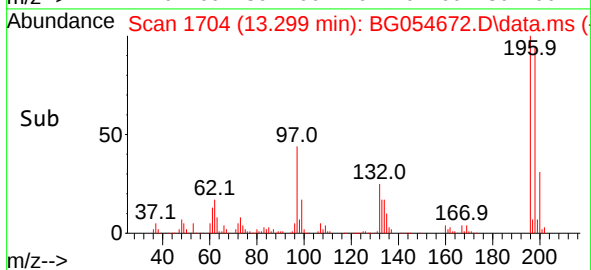
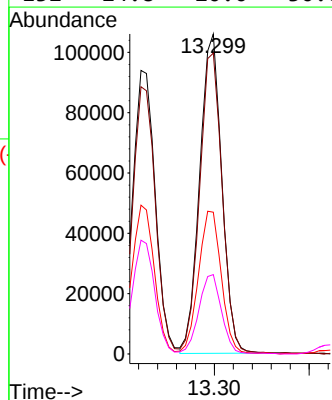
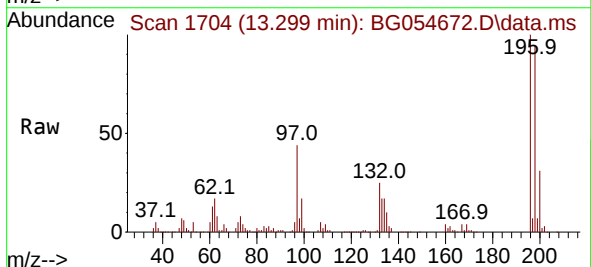
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

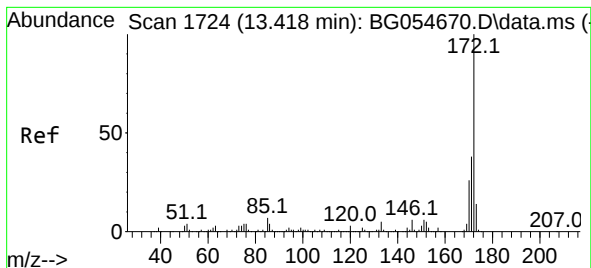
Tgt Ion:196 Resp: 158649  
Ion Ratio Lower Upper  
196 100  
198 94.3 76.6 115.0  
200 31.3 23.3 34.9



#44  
2,4,5-Trichlorophenol  
Concen: 50.490 ng  
RT: 13.299 min Scan# 1704  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:196 Resp: 171505  
Ion Ratio Lower Upper  
196 100  
198 94.0 76.9 115.3  
97 44.3 37.3 55.9  
132 24.8 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 112.294 ng

RT: 13.422 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

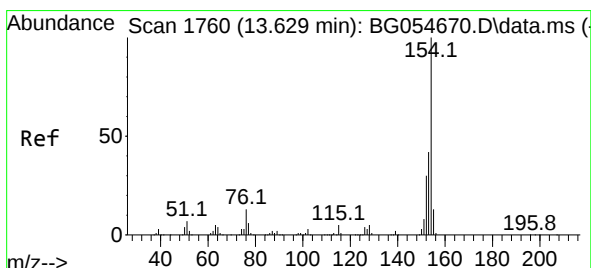
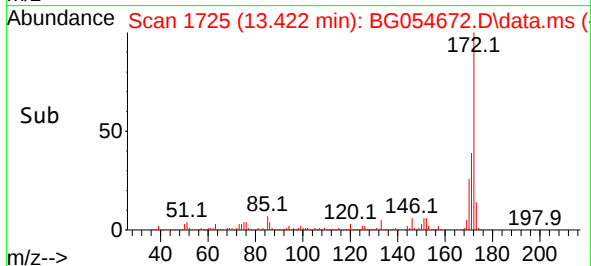
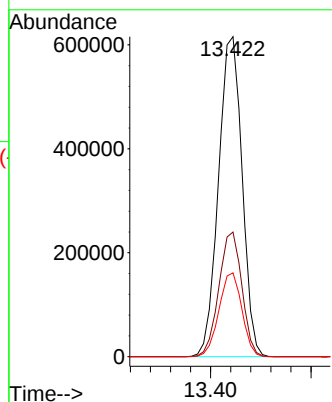
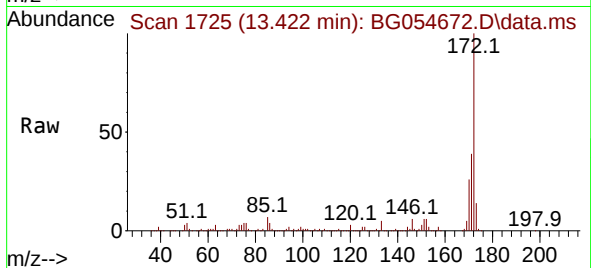
Tgt Ion:172 Resp: 1003183

Ion Ratio Lower Upper

172 100

171 39.0 30.0 45.0

170 26.2 20.4 30.6



#46

1,1'-Biphenyl

Concen: 65.897 ng

RT: 13.628 min Scan# 1760

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

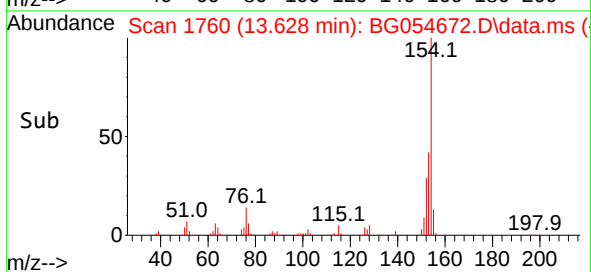
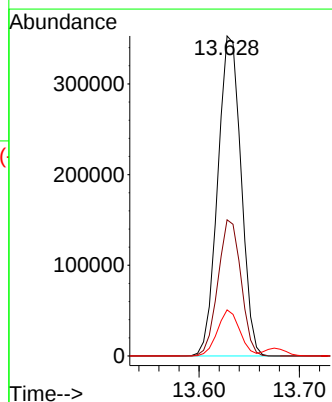
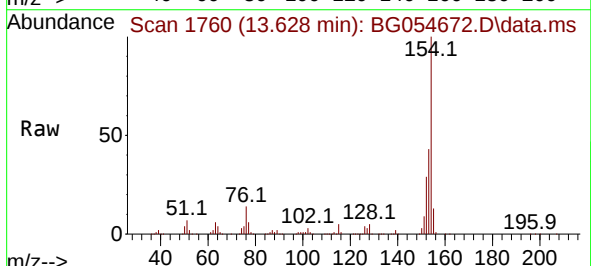
Tgt Ion:154 Resp: 568152

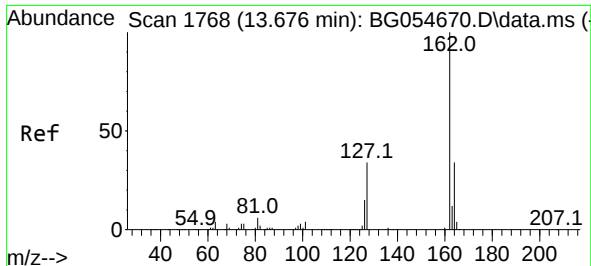
Ion Ratio Lower Upper

154 100

153 42.5 21.7 61.7

76 14.4 0.0 33.1

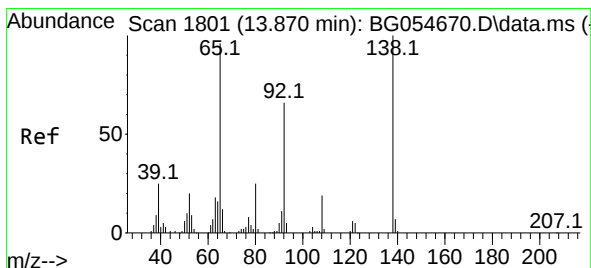
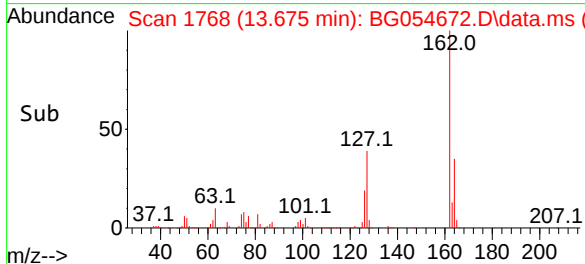
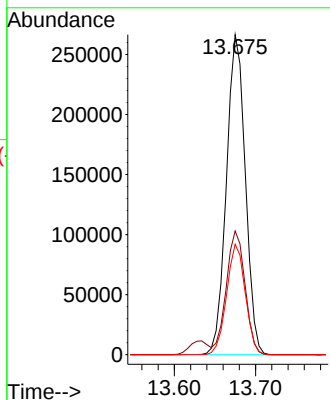
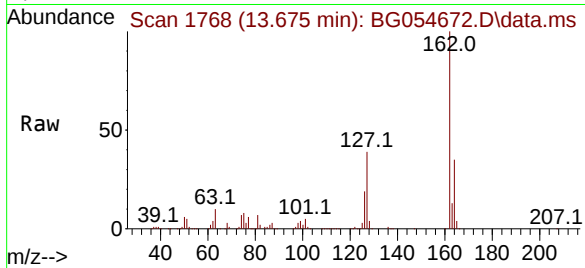




#47  
2-Chloronaphthalene  
Concen: 59.635 ng  
RT: 13.675 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

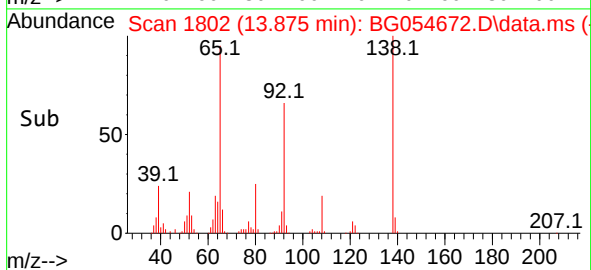
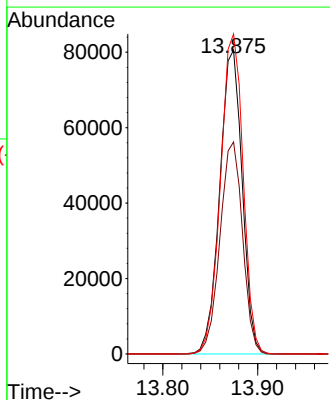
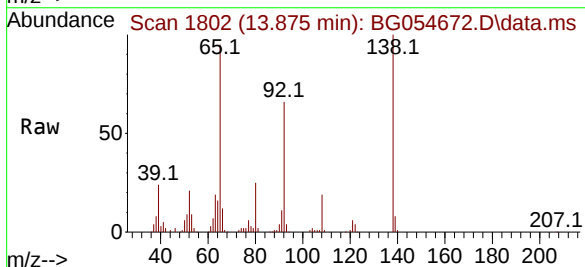
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

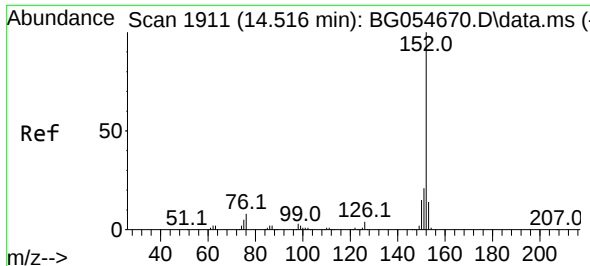
Tgt Ion:162 Resp: 430287  
Ion Ratio Lower Upper  
162 100  
127 38.6 30.2 45.4  
164 34.5 27.5 41.3



#48  
2-Nitroaniline  
Concen: 70.504 ng  
RT: 13.875 min Scan# 1802  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion: 65 Resp: 132763  
Ion Ratio Lower Upper  
65 100  
92 69.8 55.2 82.8  
138 105.3 83.6 125.4

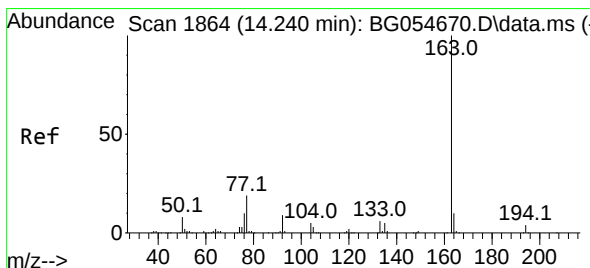
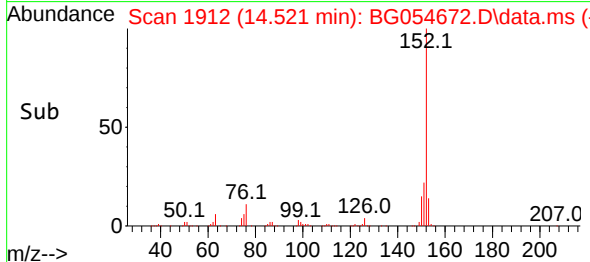
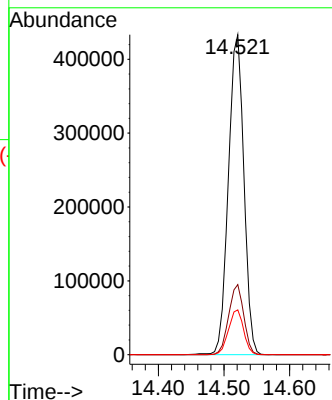
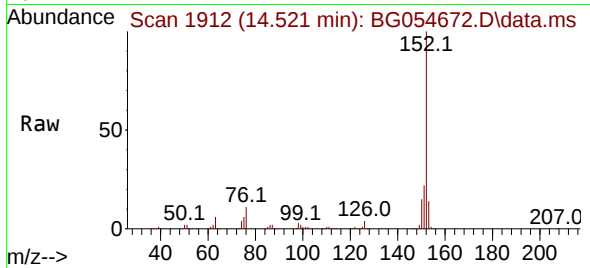




#49  
Acenaphthylene  
Concen: 66.108 ng  
RT: 14.521 min Scan# 1911  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

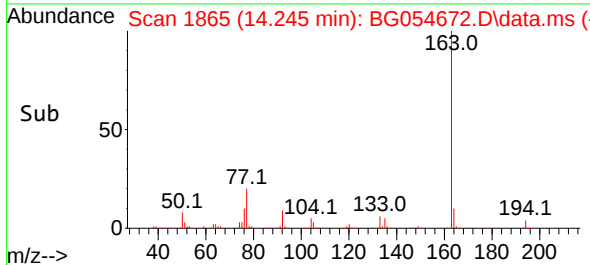
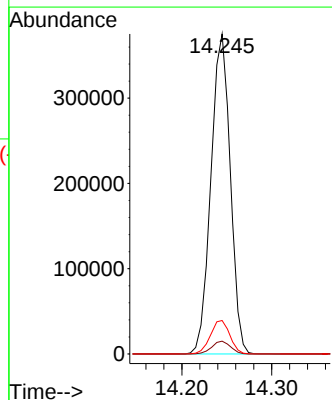
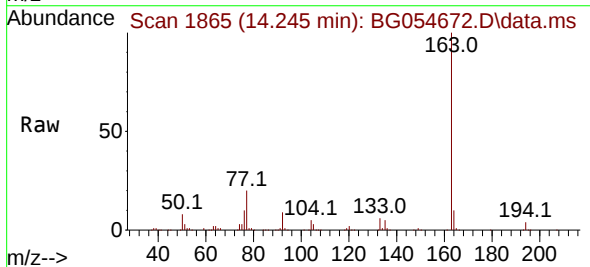
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

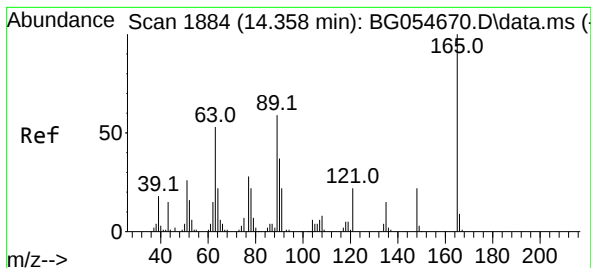
Tgt Ion:152 Resp: 708765  
Ion Ratio Lower Upper  
152 100  
151 21.9 17.0 25.4  
153 14.0 11.1 16.7



#50  
Dimethylphthalate  
Concen: 57.014 ng  
RT: 14.245 min Scan# 1865  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:163 Resp: 561237  
Ion Ratio Lower Upper  
163 100  
194 4.0 2.9 4.3  
164 10.5 7.9 11.9

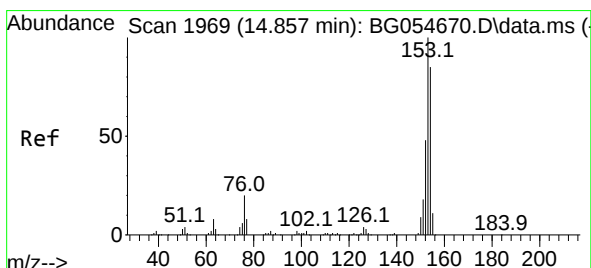
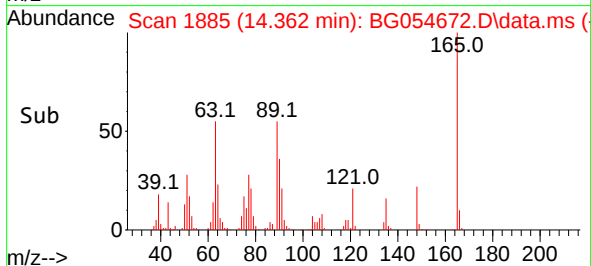
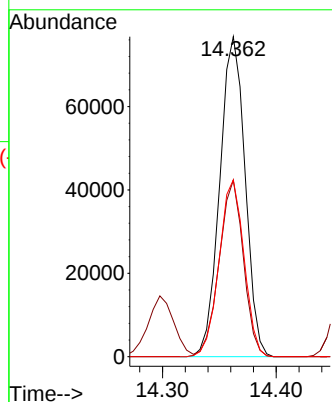
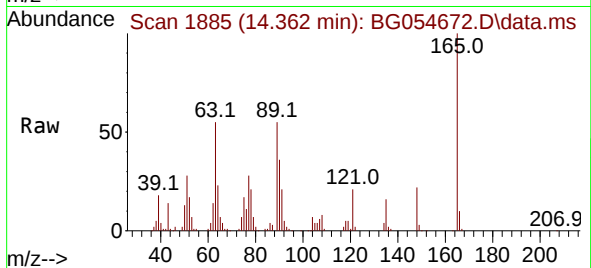




#51  
2,6-Dinitrotoluene  
Concen: 54.994 ng  
RT: 14.362 min Scan# 1  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

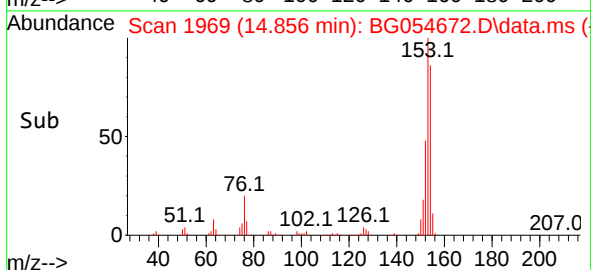
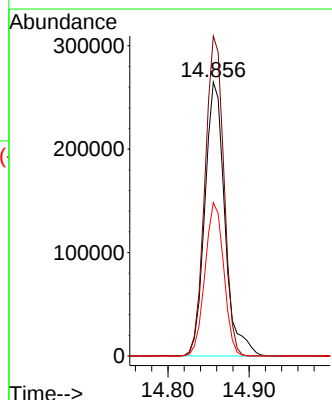
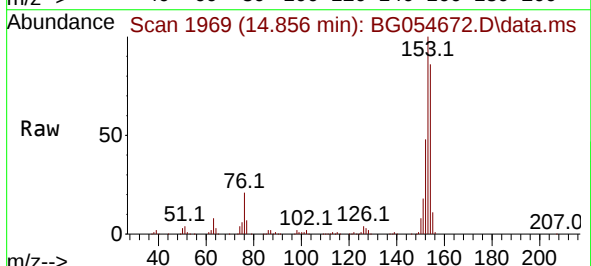
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

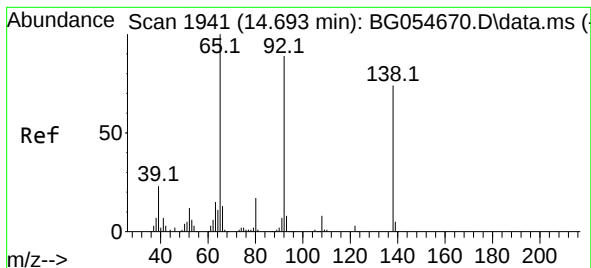
Tgt Ion:165 Resp: 118739  
Ion Ratio Lower Upper  
165 100  
63 55.1 44.6 67.0  
89 55.3 47.4 71.2



#52  
Acenaphthene  
Concen: 69.522 ng  
RT: 14.856 min Scan# 1969  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:154 Resp: 451357  
Ion Ratio Lower Upper  
154 100  
153 116.8 93.6 140.4  
152 55.9 45.2 67.8





#53

3-Nitroaniline

Concen: 73.636 ng

RT: 14.691 min Scan# 1941

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

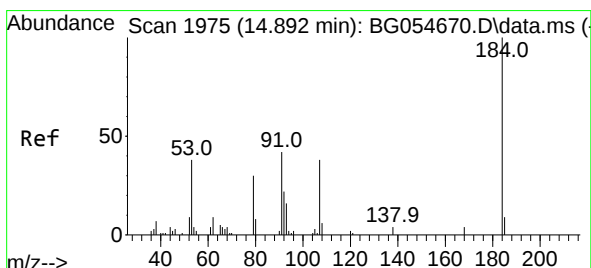
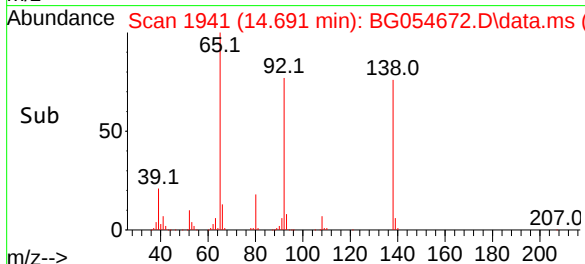
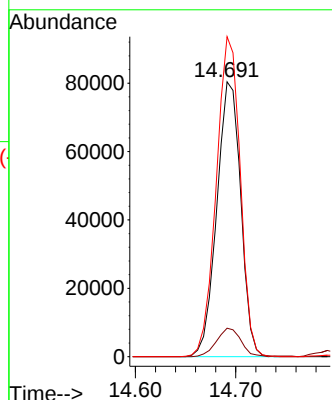
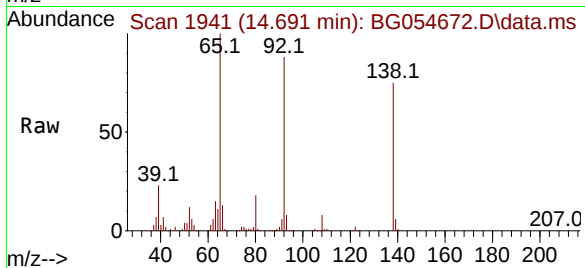
Tgt Ion:138 Resp: 132970

Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

92 116.4 95.8 143.6



#54

2,4-Dinitrophenol

Concen: 45.501 ng

RT: 14.891 min Scan# 1975

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

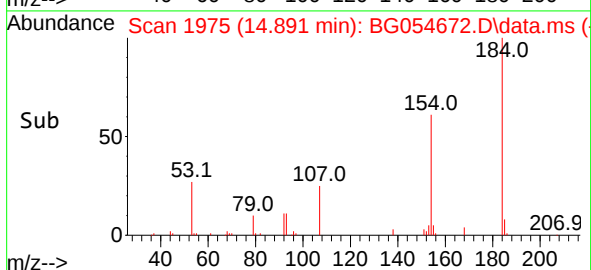
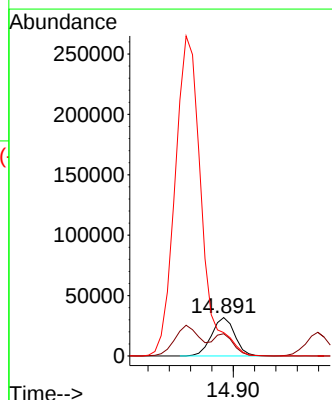
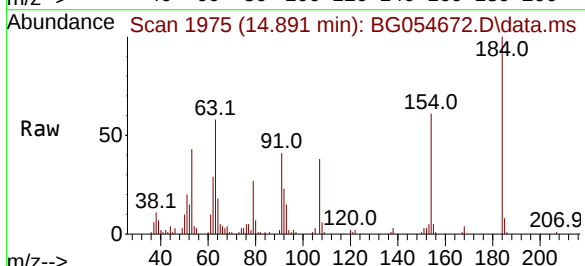
Tgt Ion:184 Resp: 47733

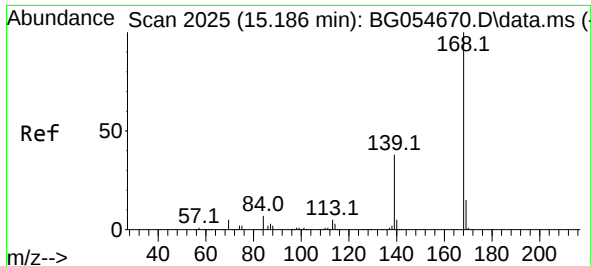
Ion Ratio Lower Upper

184 100

63 57.8 41.2 61.8

154 60.6 45.3 67.9

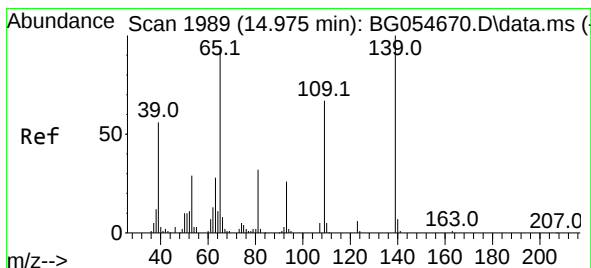
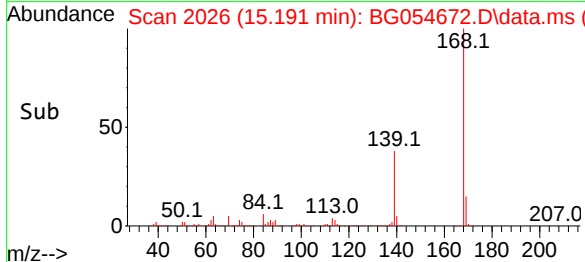
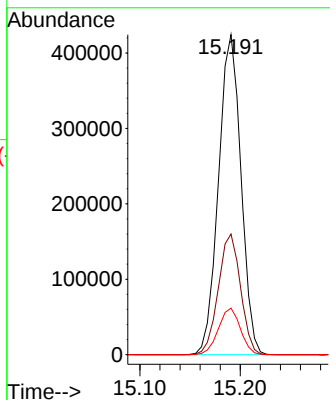
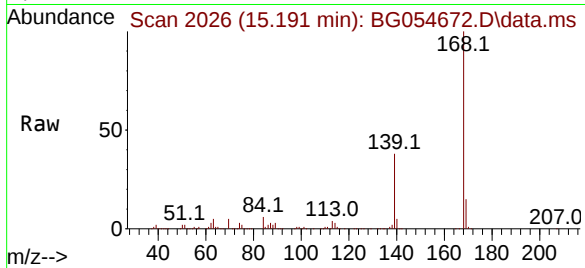




#55  
Dibenzofuran  
Concen: 56.998 ng  
RT: 15.191 min Scan# 20  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

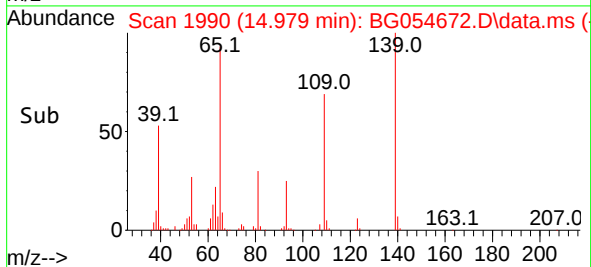
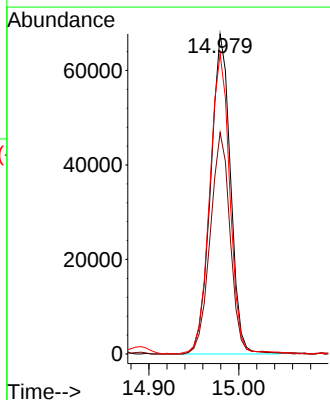
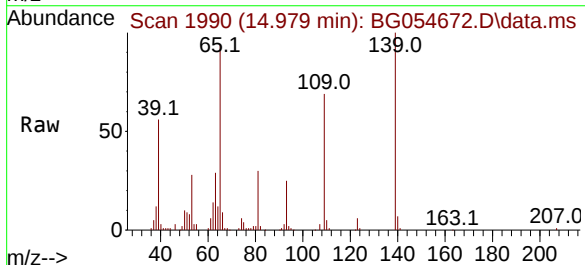
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

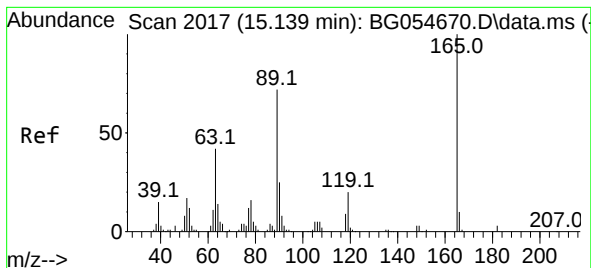
Tgt Ion:168 Resp: 658422  
Ion Ratio Lower Upper  
168 100  
139 37.7 30.4 45.6  
169 14.6 11.8 17.6



#56  
4-Nitrophenol  
Concen: 86.353 ng  
RT: 14.979 min Scan# 1990  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:139 Resp: 104035  
Ion Ratio Lower Upper  
139 100  
109 69.2 47.1 87.1  
65 93.8 74.9 114.9

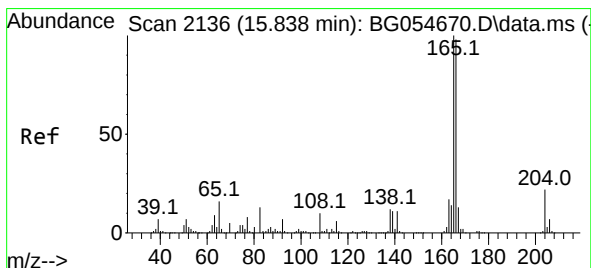
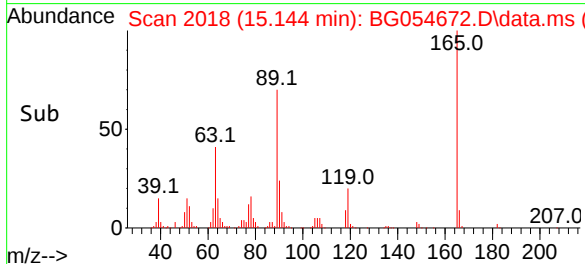
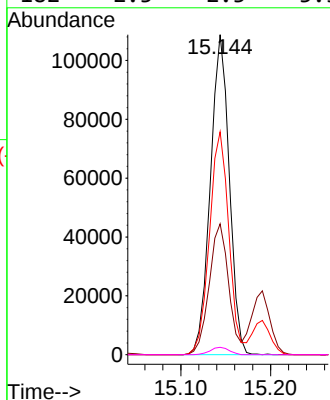
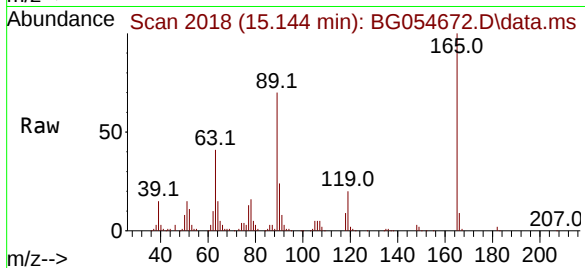




#57  
2,4-Dinitrotoluene  
Concen: 51.365 ng  
RT: 15.144 min Scan# 2017  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

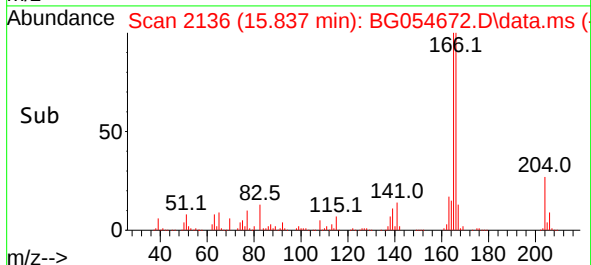
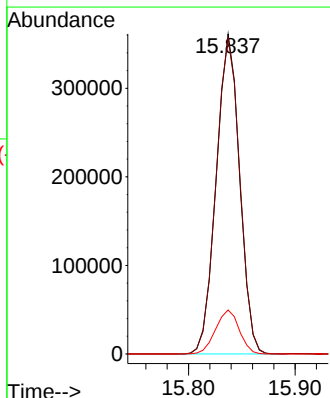
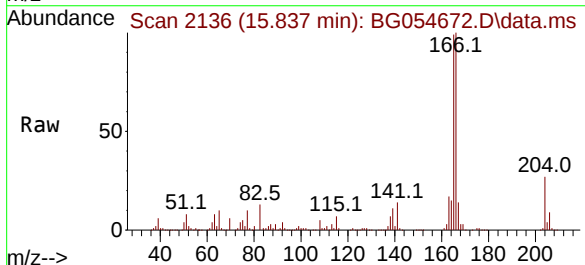
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

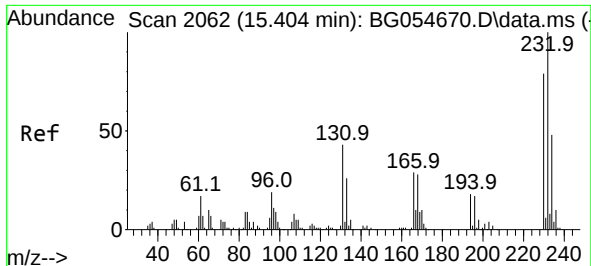
Tgt Ion:165 Resp: 158990  
Ion Ratio Lower Upper  
165 100  
63 40.9 33.7 50.5  
89 69.7 57.8 86.6  
182 2.3 2.3 3.5#



#58  
Fluorene  
Concen: 57.781 ng  
RT: 15.837 min Scan# 2136  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:166 Resp: 548788  
Ion Ratio Lower Upper  
166 100  
165 98.6 81.6 122.4  
167 13.7 10.6 15.8

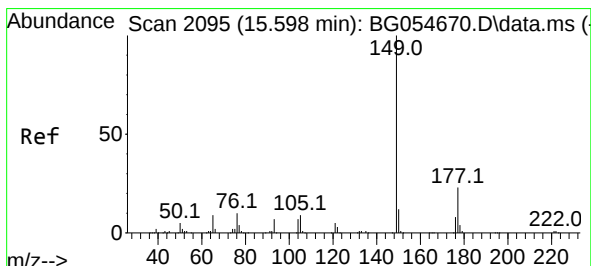
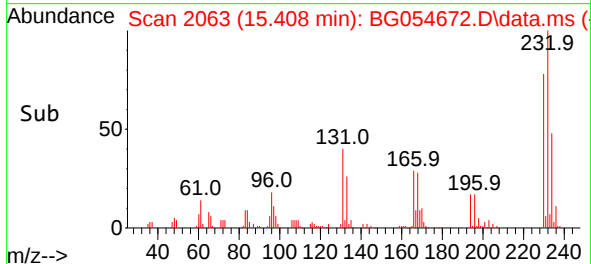
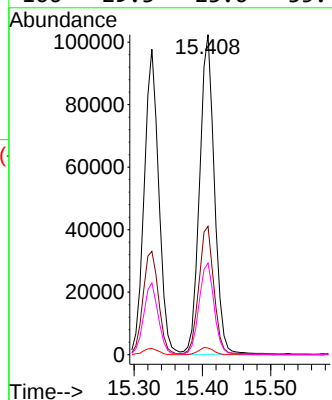
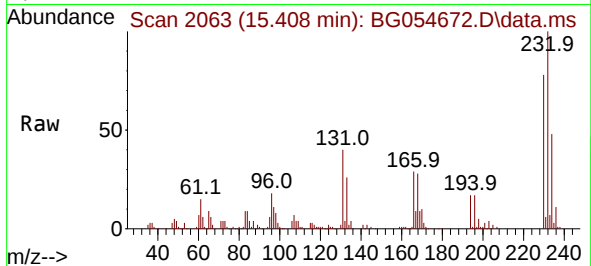




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.544 ng  
RT: 15.408 min Scan# 2063  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

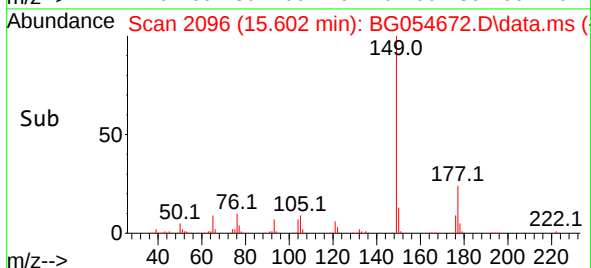
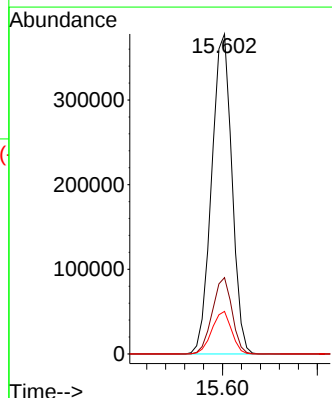
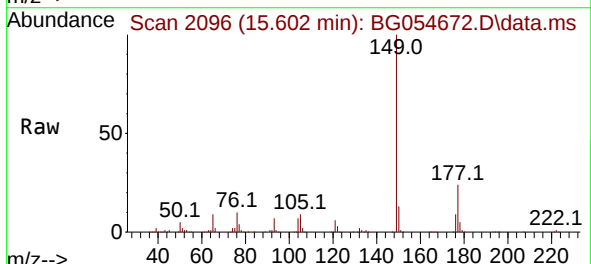
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

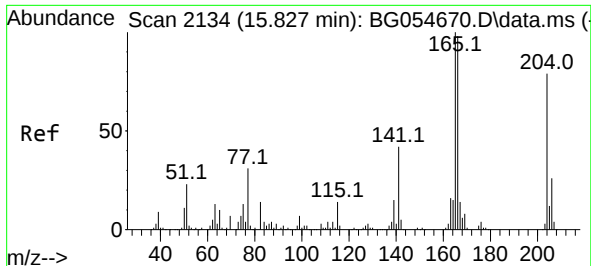
Tgt Ion:232 Resp: 153924  
Ion Ratio Lower Upper  
232 100  
131 41.1 33.6 50.4  
130 2.2 1.7 2.5  
166 29.3 23.6 35.4



#60  
Diethylphthalate  
Concen: 59.316 ng  
RT: 15.602 min Scan# 2096  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:149 Resp: 560137  
Ion Ratio Lower Upper  
149 100  
177 23.9 18.3 27.5  
150 13.3 9.9 14.9

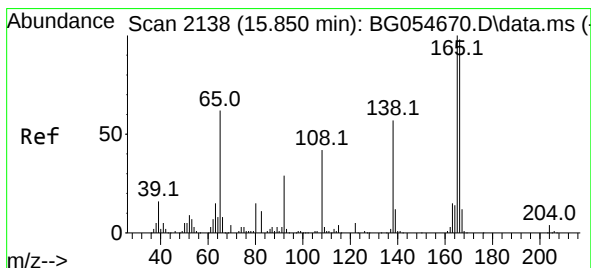
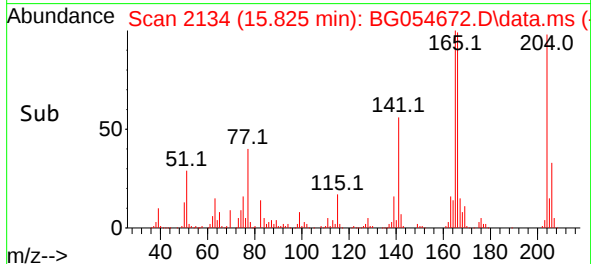
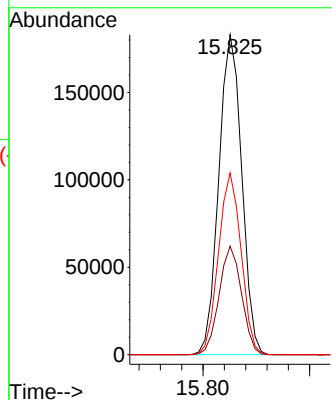
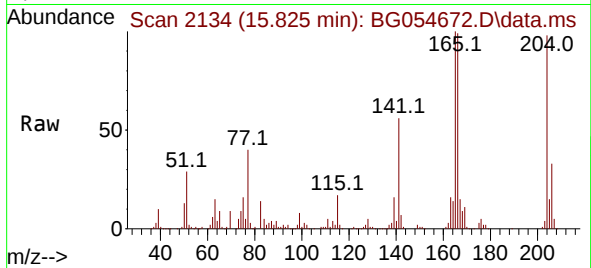




#61  
4-Chlorophenyl-phenylether  
Concen: 43.785 ng  
RT: 15.825 min Scan# 2134  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

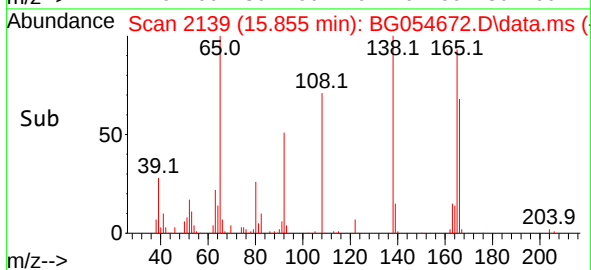
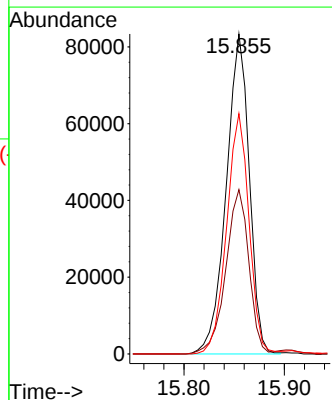
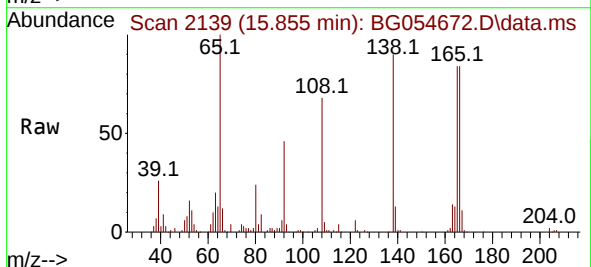
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

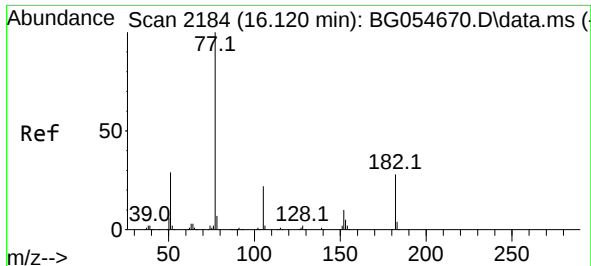
Tgt Ion:204 Resp: 272975  
Ion Ratio Lower Upper  
204 100  
206 33.9 26.5 39.7  
141 56.8 42.7 64.1



#62  
4-Nitroaniline  
Concen: 70.165 ng  
RT: 15.855 min Scan# 2139  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:138 Resp: 133114  
Ion Ratio Lower Upper  
138 100  
92 51.3 30.8 70.8  
108 75.1 54.9 94.9

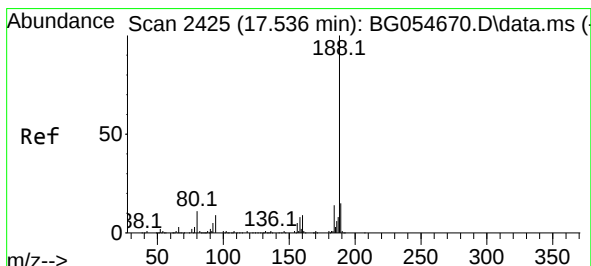
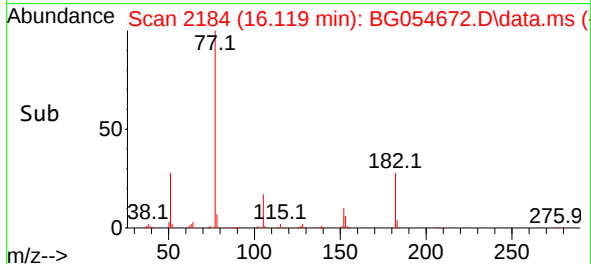
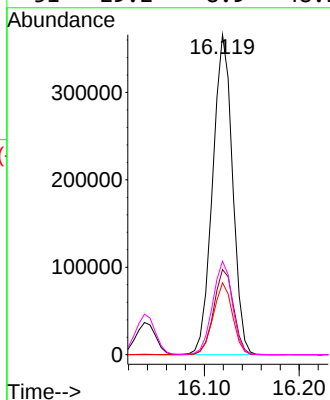
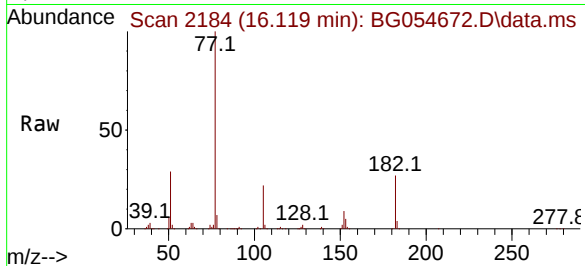




#63  
Azobenzene  
Concen: 78.148 ng  
RT: 16.119 min Scan# 2184  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

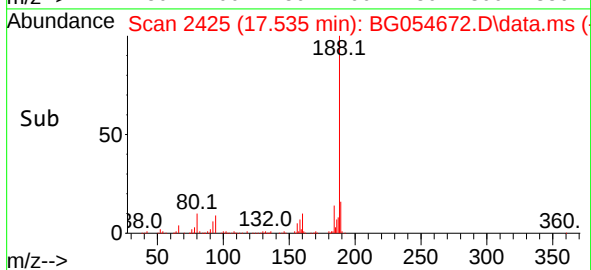
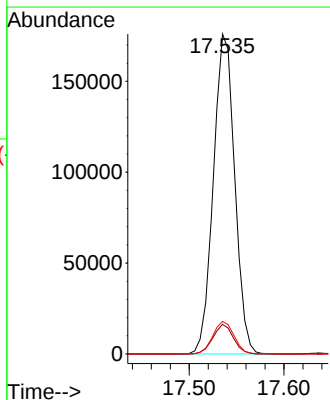
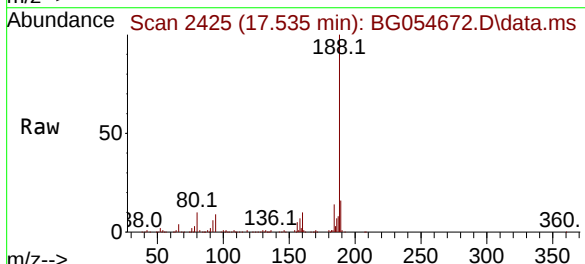
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

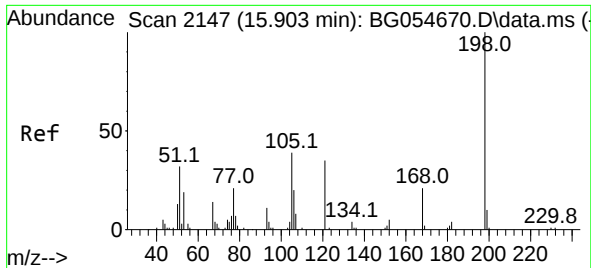
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 533217 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 26.6    | 7.6 47.6     |
| 105 22.5    | 1.9 41.9     |
| 51 29.2     | 8.9 48.9     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.535 min Scan# 2425  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 275140 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.2      | 7.4 11.0     |
| 80 10.1     | 8.4 12.6     |

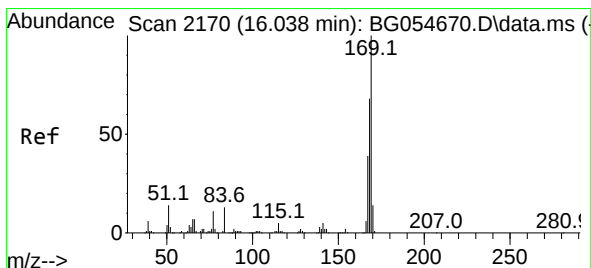
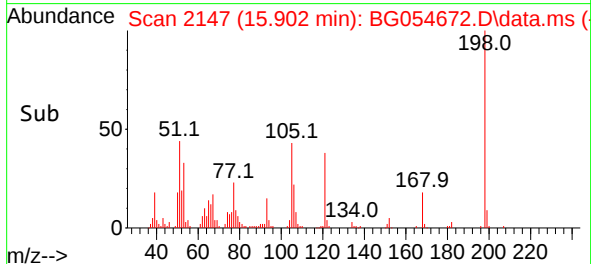
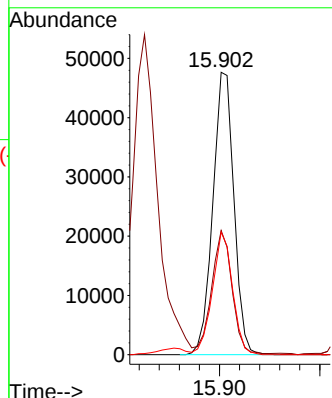
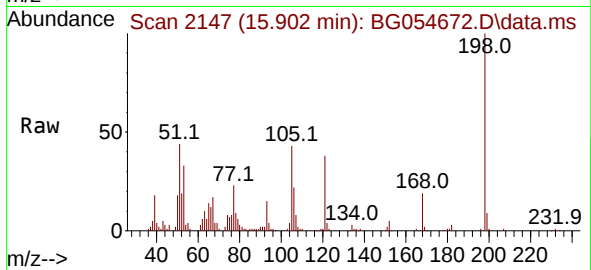




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.818 ng  
RT: 15.902 min Scan# 2147  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

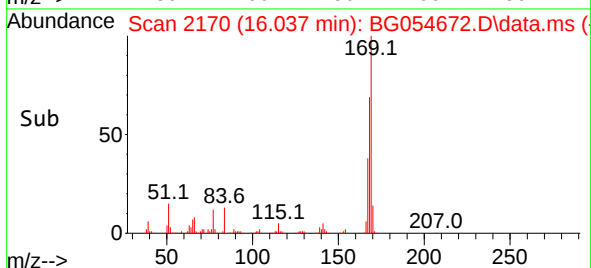
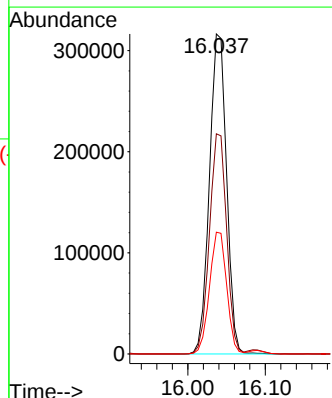
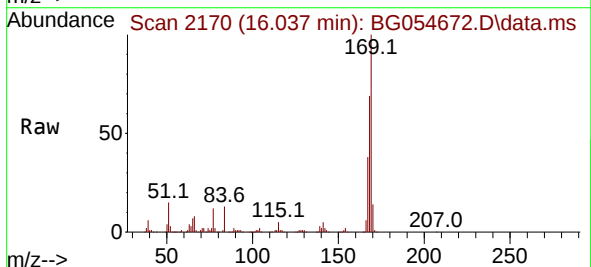
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

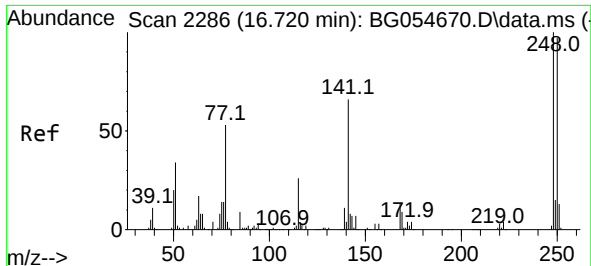
Tgt Ion:198 Resp: 69384  
Ion Ratio Lower Upper  
198 100  
51 44.0 20.1 60.1  
105 43.5 20.5 60.5



#66  
n-Nitrosodiphenylamine  
Concen: 70.634 ng  
RT: 16.037 min Scan# 2170  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:169 Resp: 485214  
Ion Ratio Lower Upper  
169 100  
168 68.8 54.6 82.0  
167 38.1 31.0 46.4





#67

4-Bromophenyl-phenylether

Concen: 45.714 ng

RT: 16.724 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

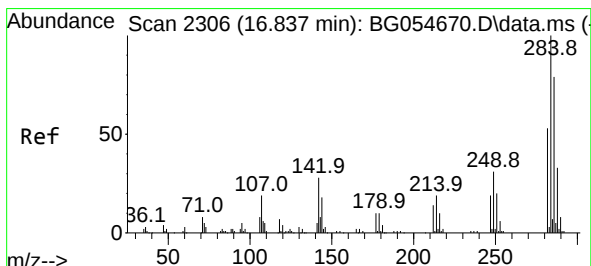
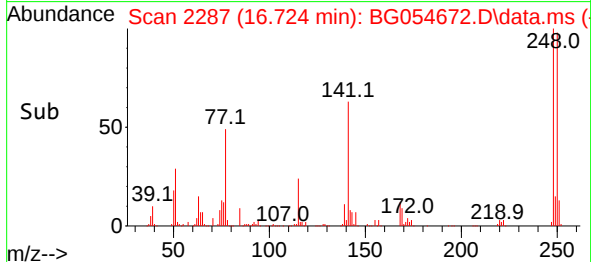
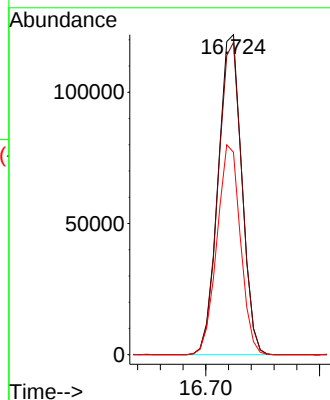
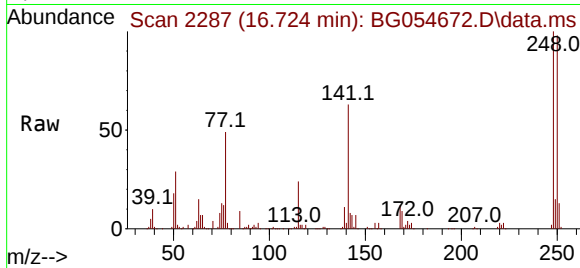
Tgt Ion:248 Resp: 176647

Ion Ratio Lower Upper

248 100

250 97.6 77.6 116.4

141 63.2 53.0 79.6



#68

Hexachlorobenzene

Concen: 46.706 ng

RT: 16.836 min Scan# 2306

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

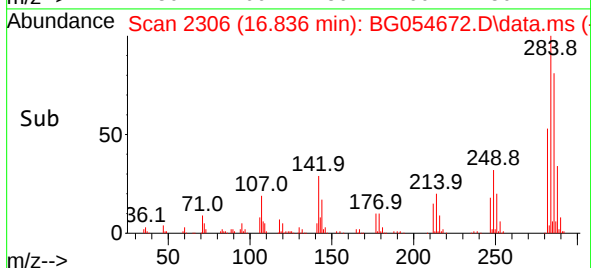
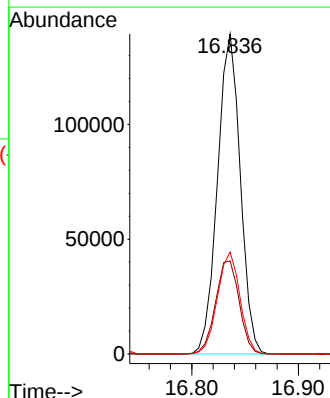
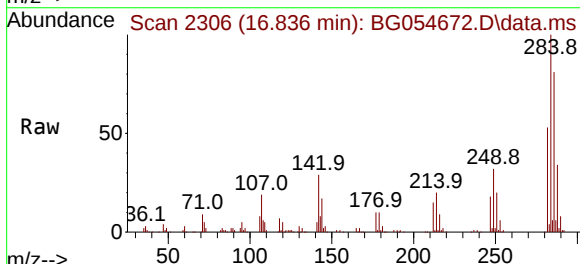
Tgt Ion:284 Resp: 206395

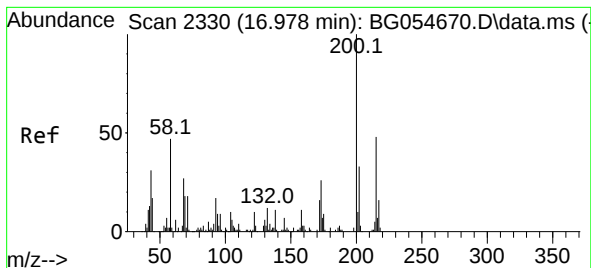
Ion Ratio Lower Upper

284 100

142 29.1 22.3 33.5

249 31.9 24.9 37.3





#69

Atrazine

Concen: 47.730 ng

RT: 16.983 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

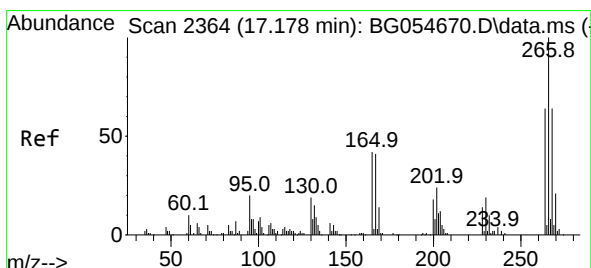
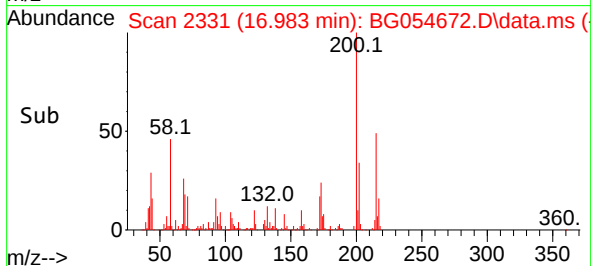
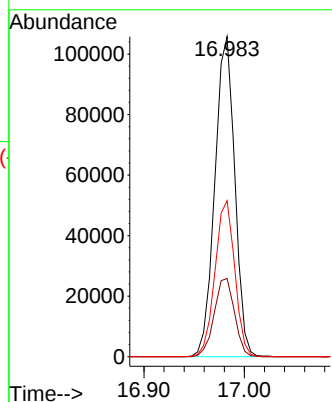
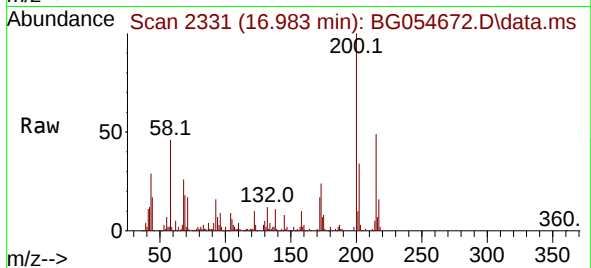
Tgt Ion:200 Resp: 145902

Ion Ratio Lower Upper

200 100

173 24.5 5.6 45.6

215 48.8 28.5 68.5



#70

Pentachlorophenol

Concen: 71.920 ng

RT: 17.177 min Scan# 2364

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

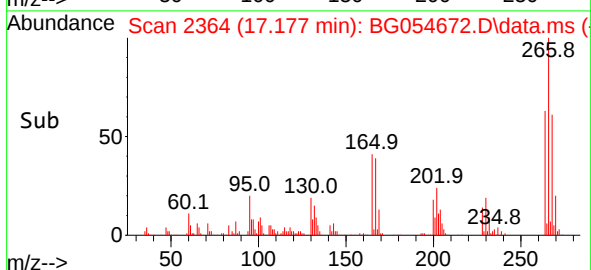
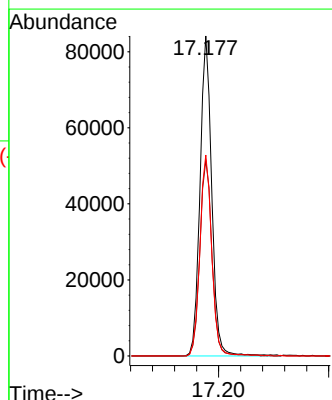
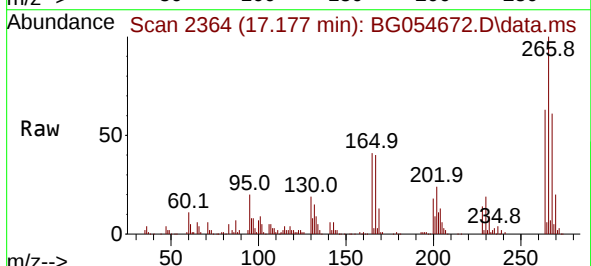
Tgt Ion:266 Resp: 124356

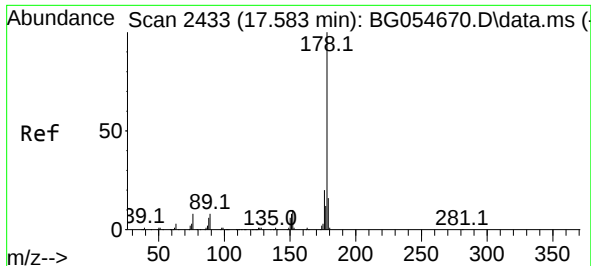
Ion Ratio Lower Upper

266 100

268 61.1 50.9 76.3

264 62.8 51.4 77.0

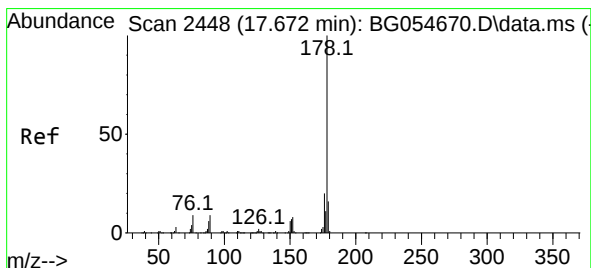
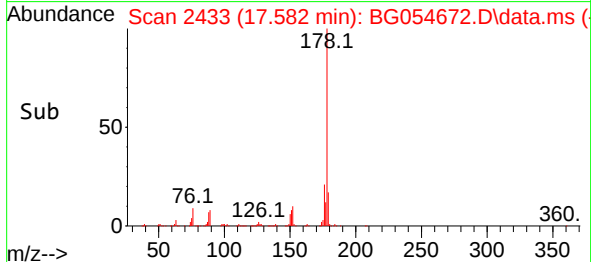
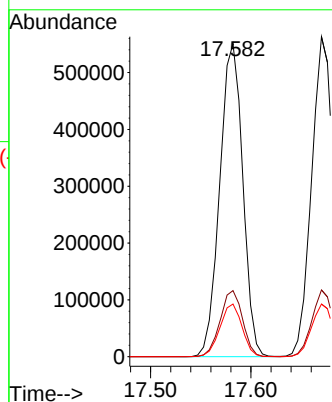
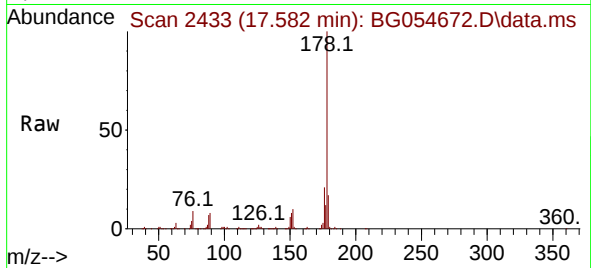




#71  
 Phenanthrene  
 Concen: 63.898 ng  
 RT: 17.582 min Scan# 2433  
 Delta R.T. -0.001 min  
 Lab File: BG054672.D  
 Acq: 19 Aug 2022 21:12

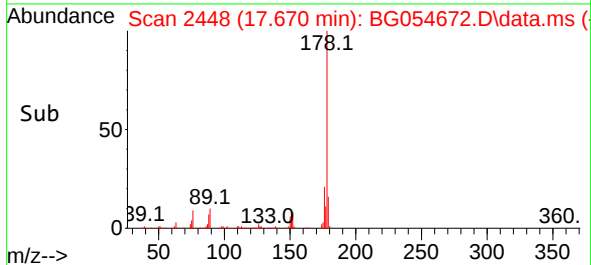
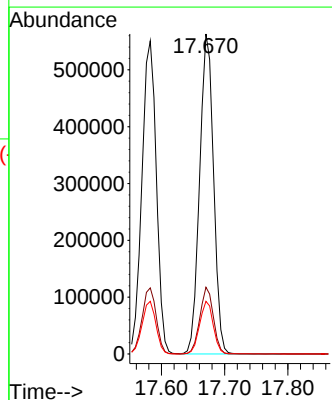
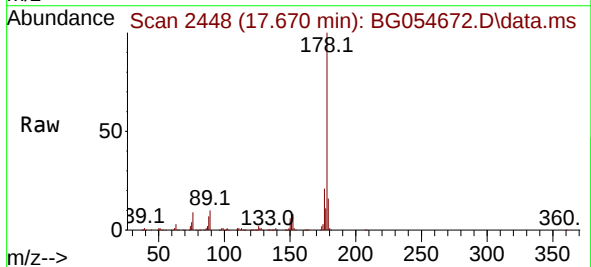
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

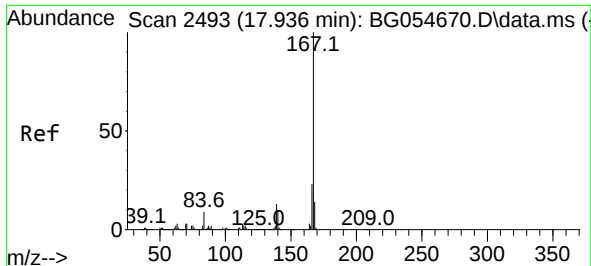
Tgt Ion:178 Resp: 875519  
 Ion Ratio Lower Upper  
 178 100  
 176 21.1 16.2 24.2  
 179 16.8 12.6 19.0



#72  
 Anthracene  
 Concen: 64.082 ng  
 RT: 17.670 min Scan# 2448  
 Delta R.T. -0.001 min  
 Lab File: BG054672.D  
 Acq: 19 Aug 2022 21:12

Tgt Ion:178 Resp: 861637  
 Ion Ratio Lower Upper  
 178 100  
 176 20.9 15.8 23.8  
 179 16.4 13.0 19.4

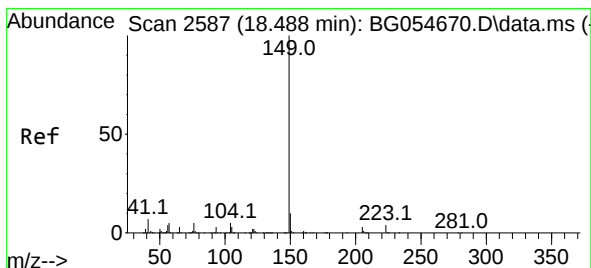
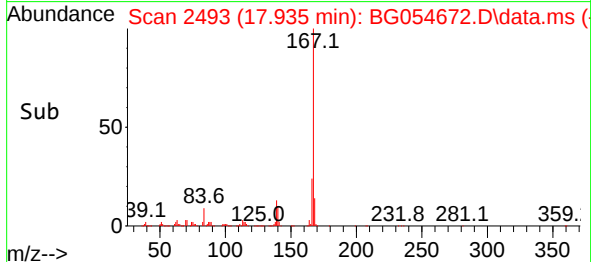
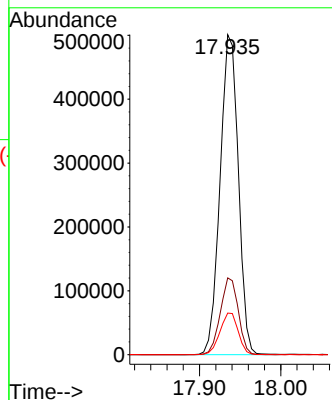
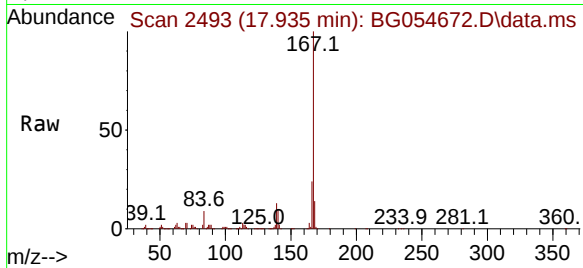




#73  
 Carbazole  
 Concen: 70.754 ng  
 RT: 17.935 min Scan# 2493  
 Delta R.T. -0.001 min  
 Lab File: BG054672.D  
 Acq: 19 Aug 2022 21:12

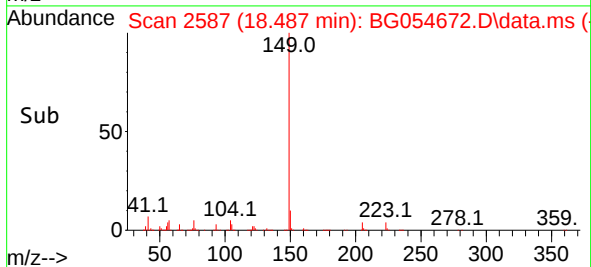
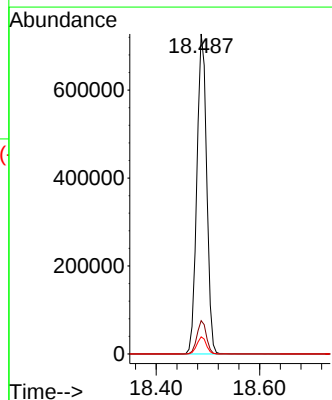
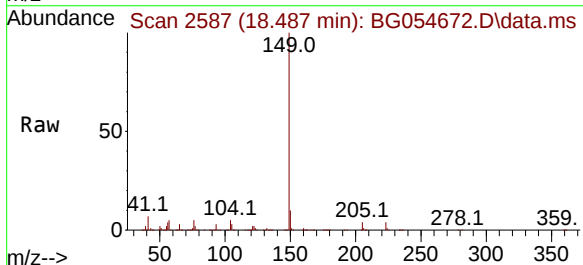
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

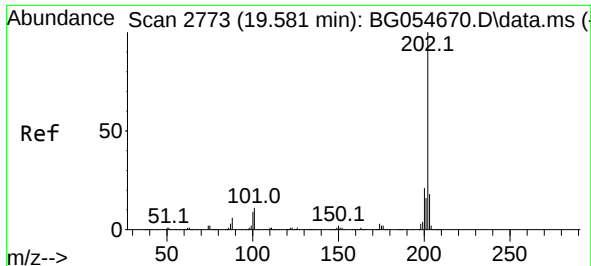
Tgt Ion:167 Resp: 783234  
 Ion Ratio Lower Upper  
 167 100  
 166 24.0 18.6 27.8  
 139 13.0 10.6 15.8



#74  
 Di-n-butylphthalate  
 Concen: 73.321 ng  
 RT: 18.487 min Scan# 2587  
 Delta R.T. -0.001 min  
 Lab File: BG054672.D  
 Acq: 19 Aug 2022 21:12

Tgt Ion:149 Resp: 957811  
 Ion Ratio Lower Upper  
 149 100  
 150 10.4 7.9 11.9  
 104 5.3 4.1 6.1

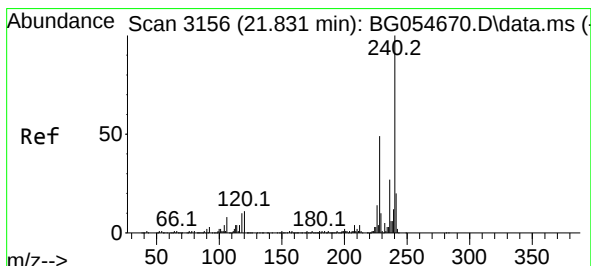
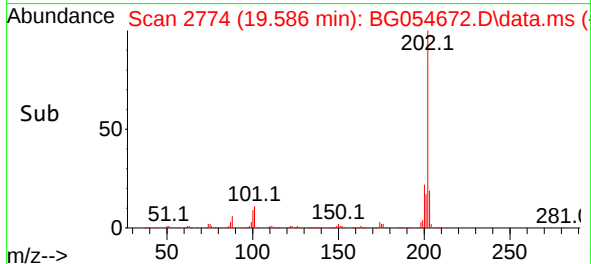
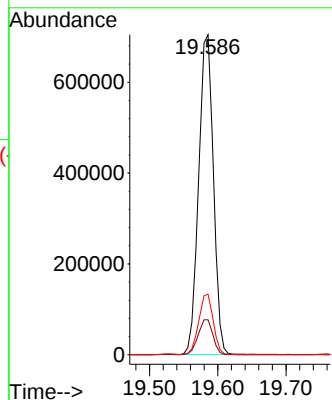
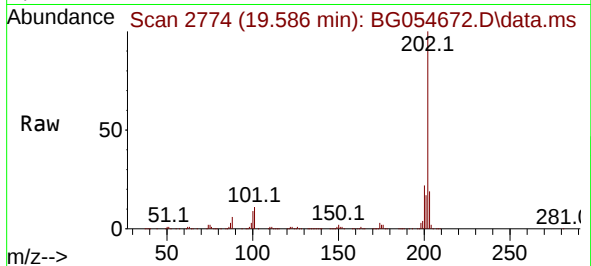




#75  
Fluoranthene  
Concen: 56.410 ng  
RT: 19.586 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

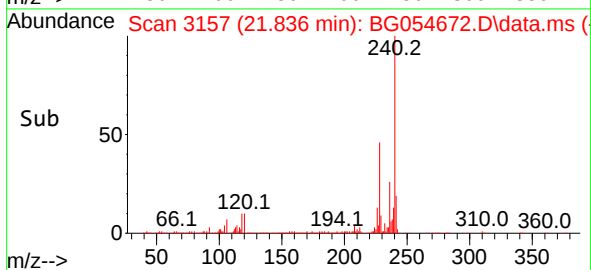
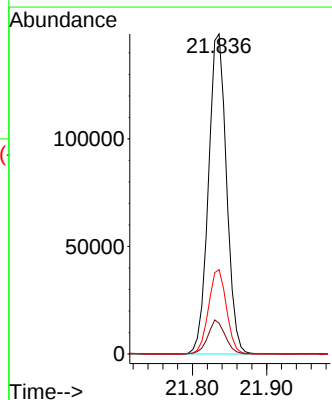
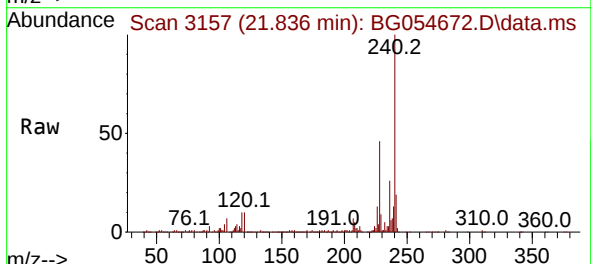
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

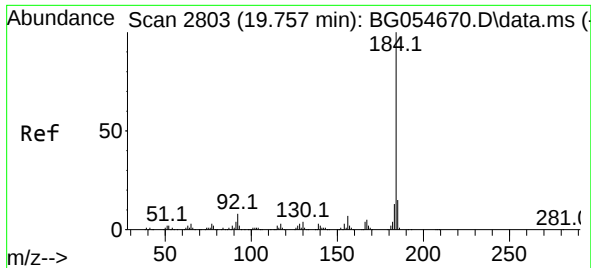
Tgt Ion:202 Resp: 1053613  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 30.6  
203 18.9 0.0 38.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.836 min Scan# 3157  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:240 Resp: 251318  
Ion Ratio Lower Upper  
240 100  
120 9.6 8.6 13.0  
236 26.4 21.3 31.9

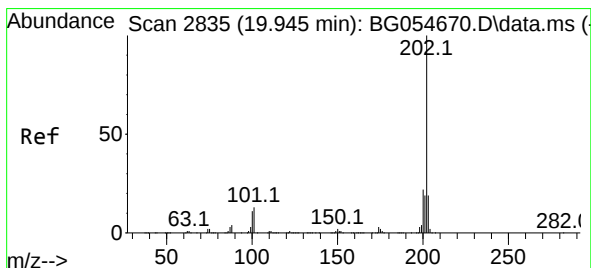
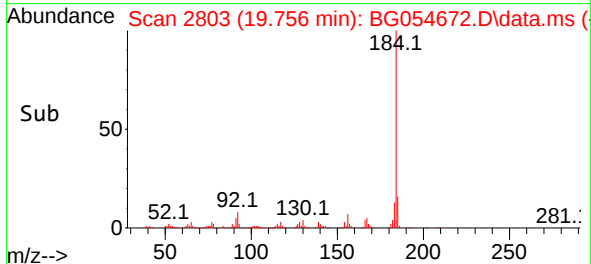
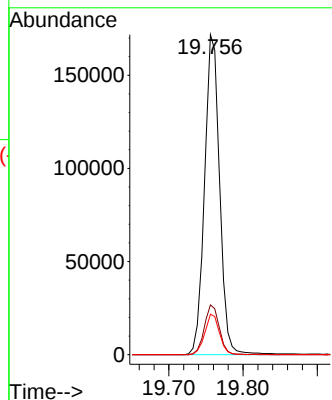
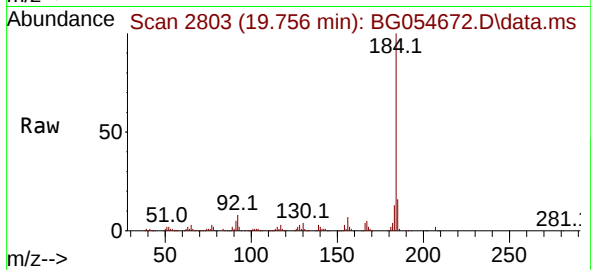




#77  
Benzidine  
Concen: 53.461 ng  
RT: 19.756 min Scan# 2803  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

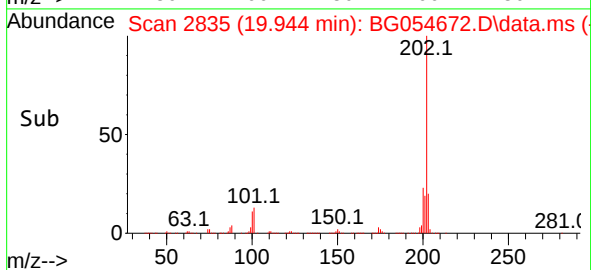
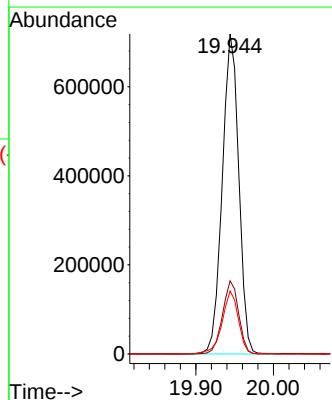
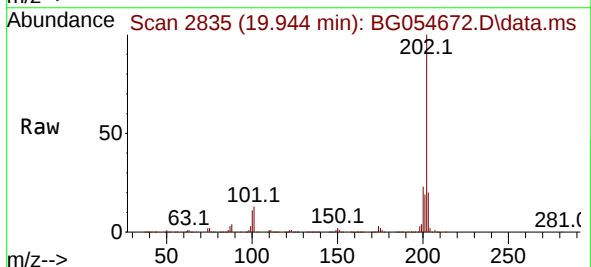
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

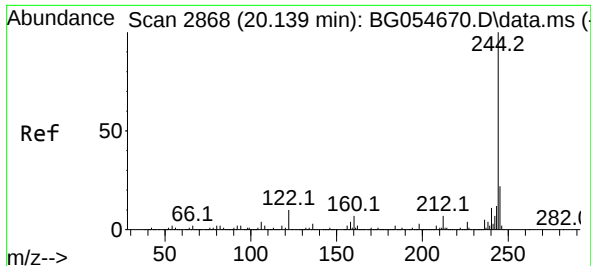
Tgt Ion:184 Resp: 243329  
Ion Ratio Lower Upper  
184 100  
185 15.5 12.2 18.2  
183 12.7 10.1 15.1



#78  
Pyrene  
Concen: 73.858 ng  
RT: 19.944 min Scan# 2835  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:202 Resp: 1065061  
Ion Ratio Lower Upper  
202 100  
200 22.9 17.8 26.6  
203 19.7 15.1 22.7

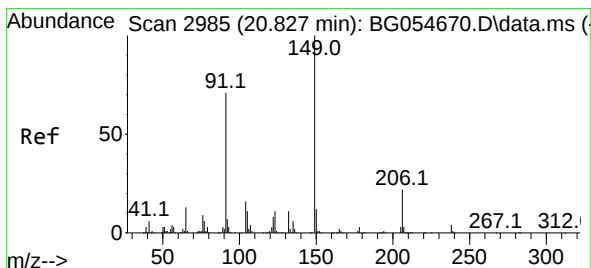
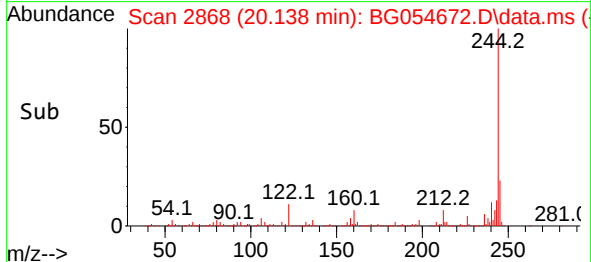
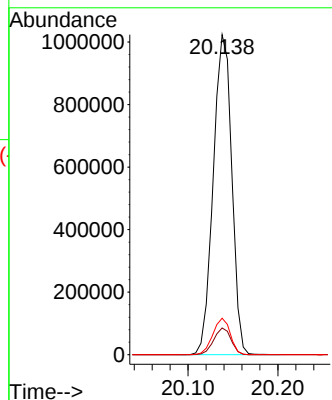
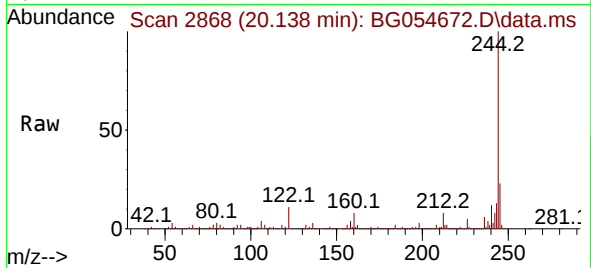




#79  
 Terphenyl-d14  
 Concen: 115.623 ng  
 RT: 20.138 min Scan# 2868  
 Delta R.T. -0.001 min  
 Lab File: BG054672.D  
 Acq: 19 Aug 2022 21:12

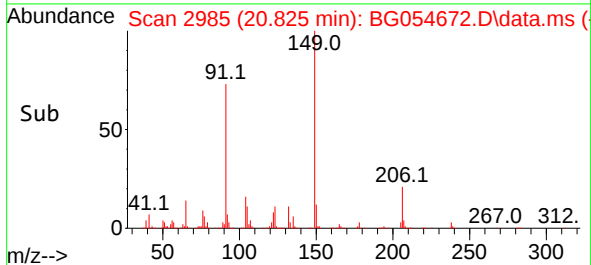
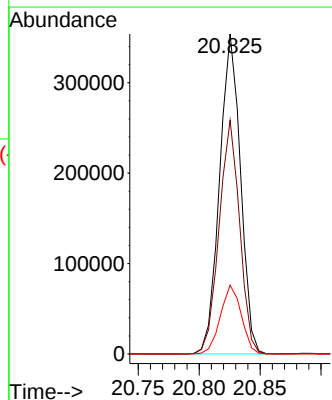
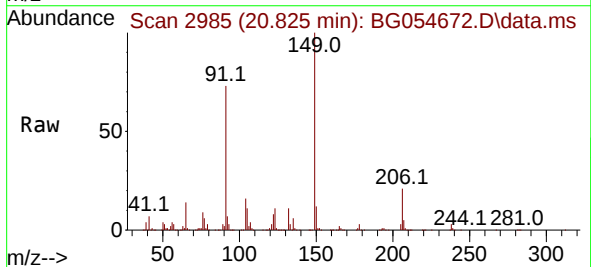
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

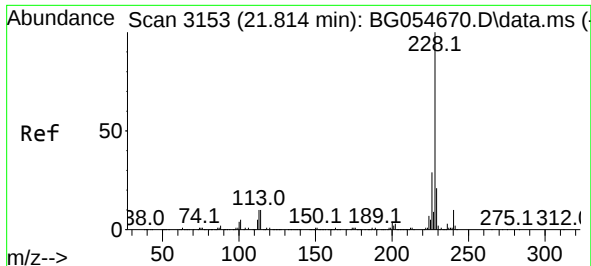
Tgt Ion:244 Resp: 1464773  
 Ion Ratio Lower Upper  
 244 100  
 212 8.3 6.0 9.0  
 122 11.4 8.2 12.2



#80  
 Butylbenzylphthalate  
 Concen: 94.009 ng  
 RT: 20.825 min Scan# 2985  
 Delta R.T. -0.001 min  
 Lab File: BG054672.D  
 Acq: 19 Aug 2022 21:12

Tgt Ion:149 Resp: 422465  
 Ion Ratio Lower Upper  
 149 100  
 91 73.1 56.9 85.3  
 206 21.5 17.9 26.9

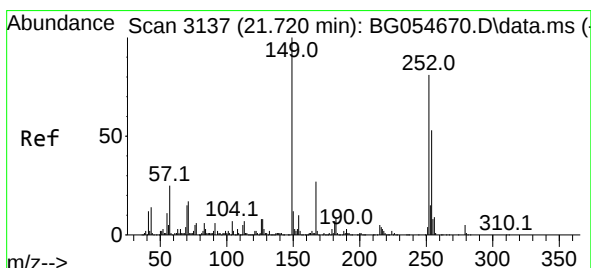
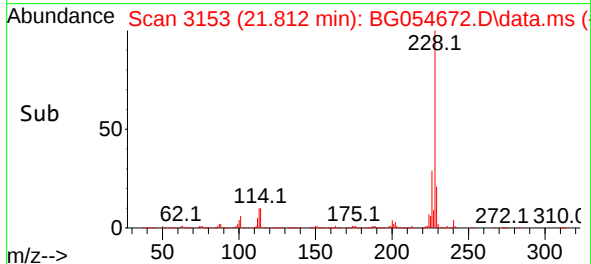
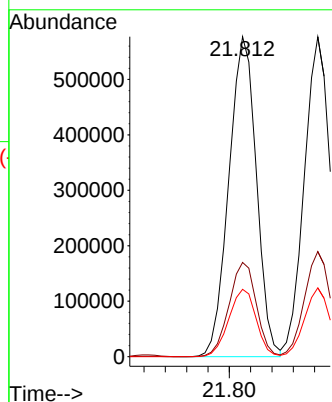
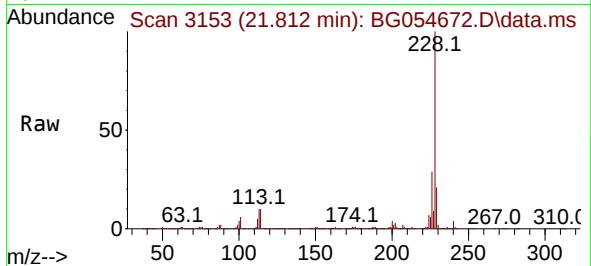




#81  
Benzo(a)anthracene  
Concen: 64.991 ng  
RT: 21.812 min Scan# 3153  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

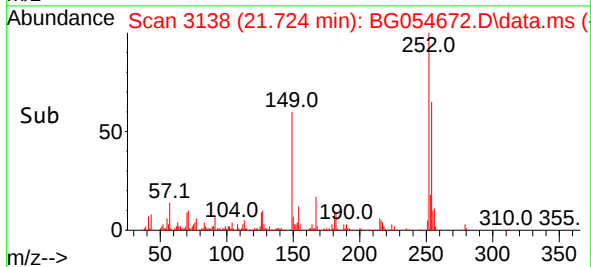
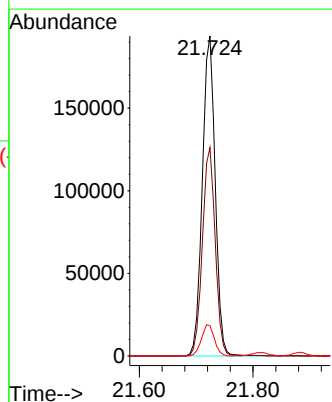
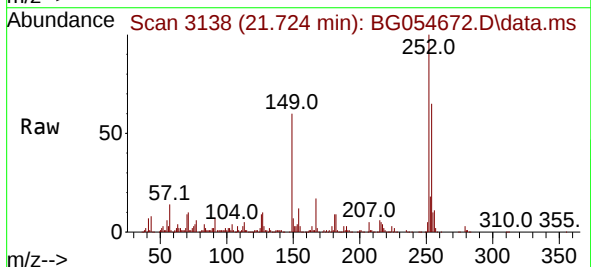
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

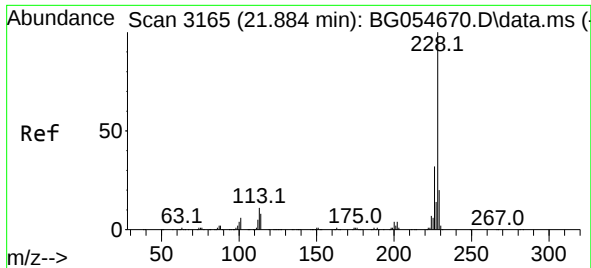
Tgt Ion:228 Resp: 1036831  
Ion Ratio Lower Upper  
228 100  
226 29.5 23.3 34.9  
229 21.0 16.7 25.1



#82  
3,3'-Dichlorobenzidine  
Concen: 61.267 ng  
RT: 21.724 min Scan# 3138  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:252 Resp: 303982  
Ion Ratio Lower Upper  
252 100  
254 65.1 52.6 78.8  
126 9.5 8.2 12.2





#83

Chrysene

Concen: 64.929 ng

RT: 21.883 min Scan# 3165

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

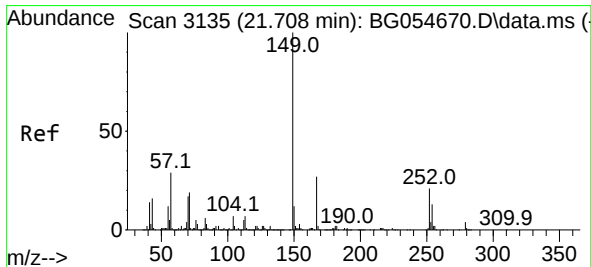
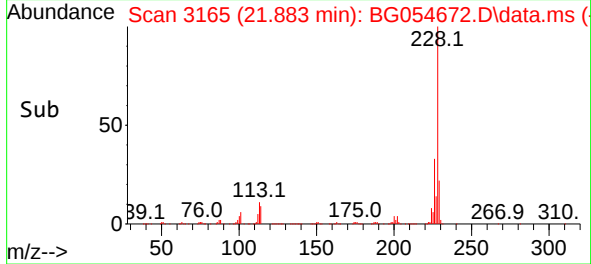
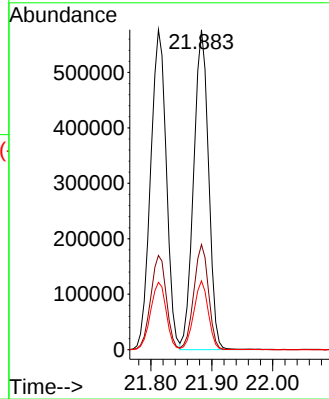
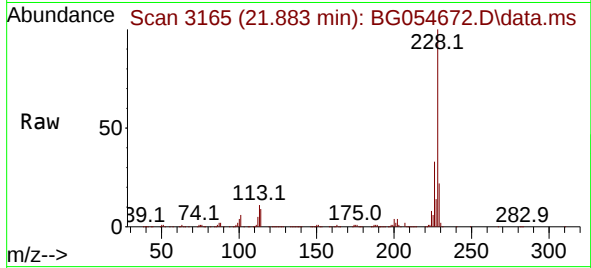
Tgt Ion:228 Resp: 978630

Ion Ratio Lower Upper

228 100

226 32.9 25.4 38.2

229 21.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 94.892 ng

RT: 21.713 min Scan# 3136

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

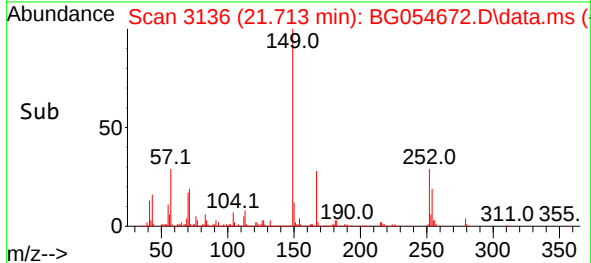
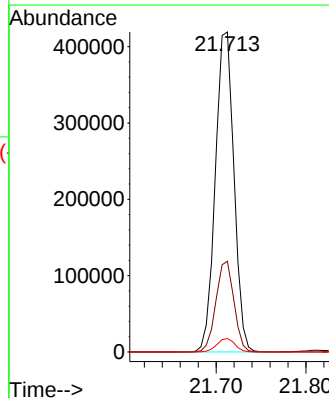
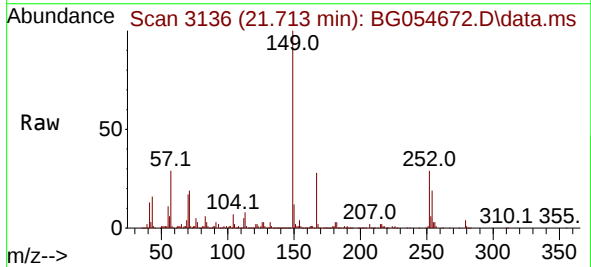
Tgt Ion:149 Resp: 603405

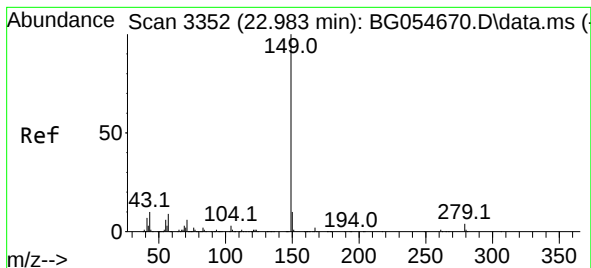
Ion Ratio Lower Upper

149 100

167 28.3 21.5 32.3

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 94.296 ng

RT: 22.982 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

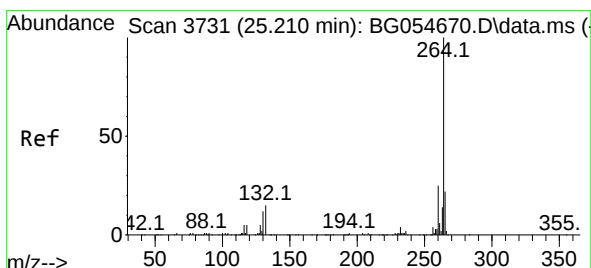
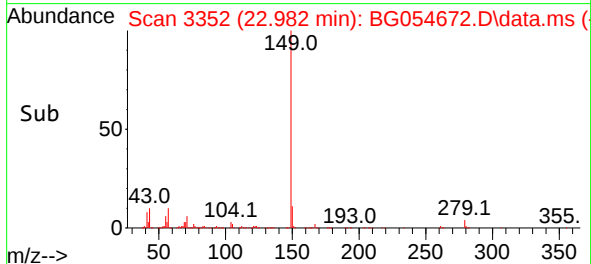
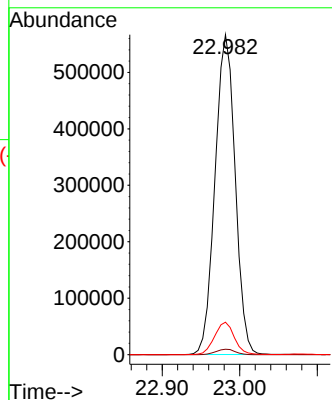
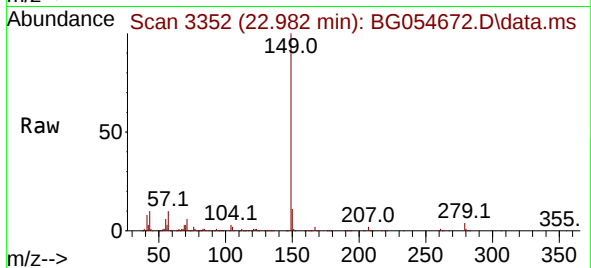
Tgt Ion:149 Resp: 1022939

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.1 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.208 min Scan# 3731

Delta R.T. -0.001 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

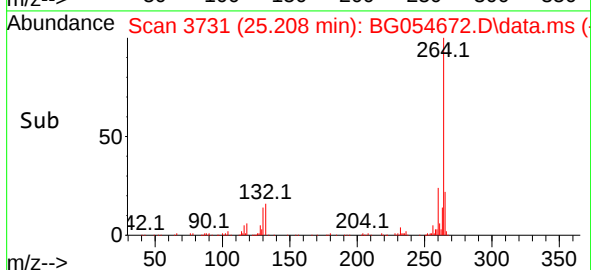
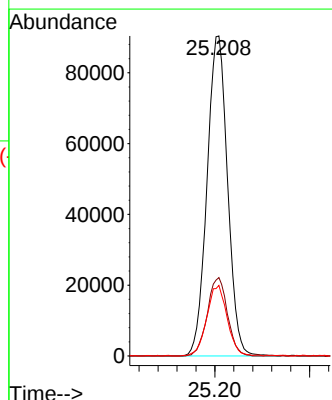
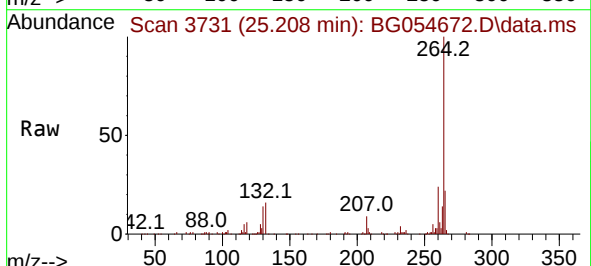
Tgt Ion:264 Resp: 271559

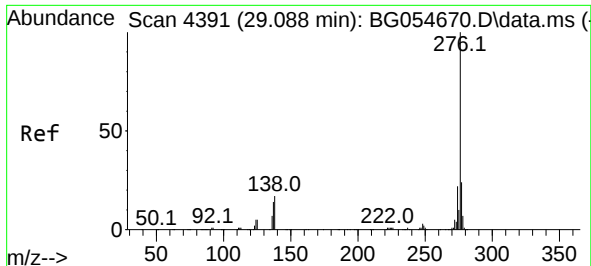
Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

265 22.1 17.3 25.9

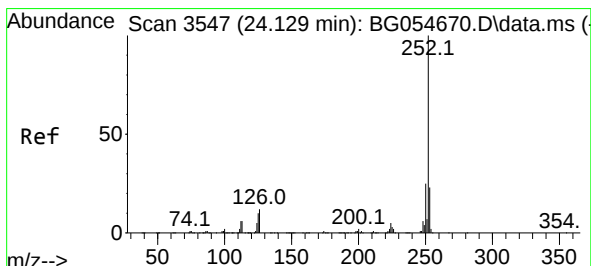
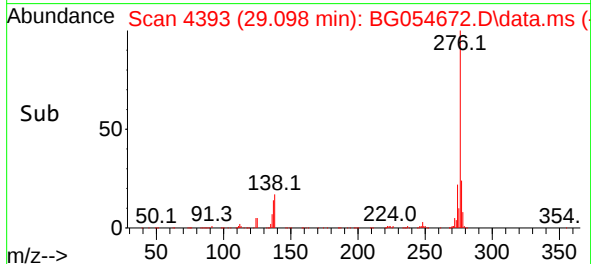
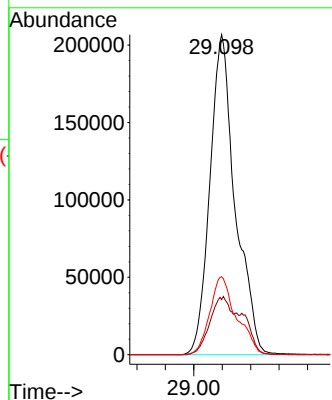
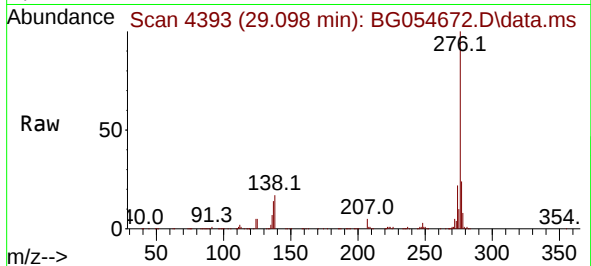




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 61.969 ng  
 RT: 29.098 min Scan# 41  
 Delta R.T. 0.010 min  
 Lab File: BG054672.D  
 Acq: 19 Aug 2022 21:12

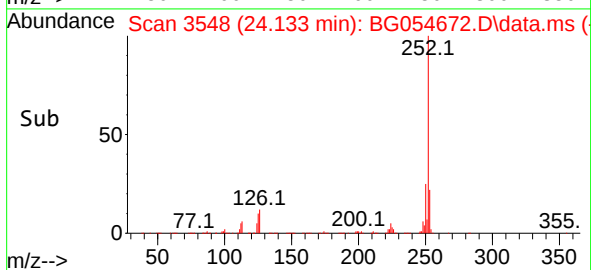
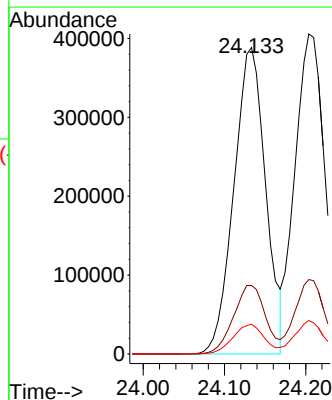
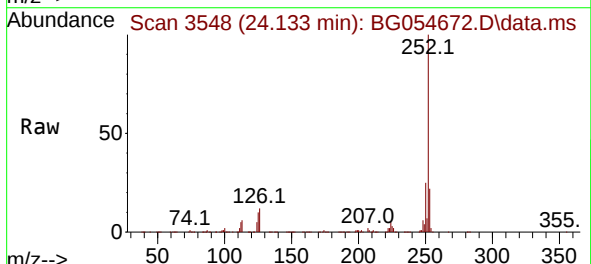
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

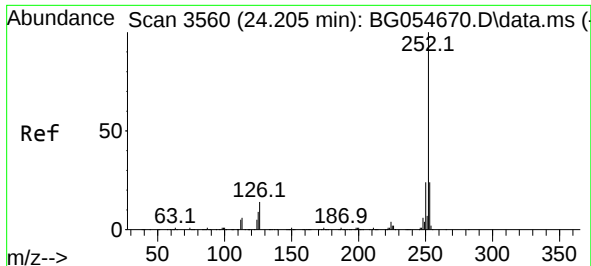
Tgt Ion:276 Resp: 1280202  
 Ion Ratio Lower Upper  
 276 100  
 138 17.9 12.6 18.8  
 277 25.7 20.2 30.4



#88  
 Benzo(b)fluoranthene  
 Concen: 65.722 ng  
 RT: 24.133 min Scan# 3548  
 Delta R.T. 0.005 min  
 Lab File: BG054672.D  
 Acq: 19 Aug 2022 21:12

Tgt Ion:252 Resp: 1055480  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 18.2 27.2  
 125 9.7 8.0 12.0

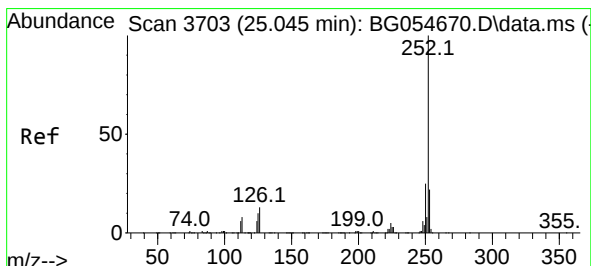
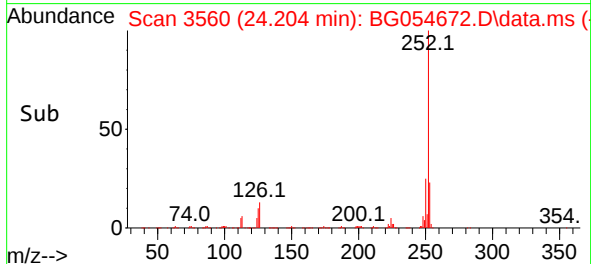
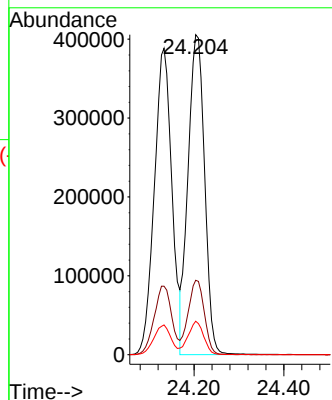
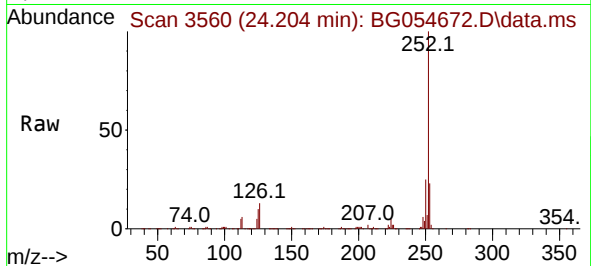




#89  
Benzo(k)fluoranthene  
Concen: 64.854 ng  
RT: 24.204 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

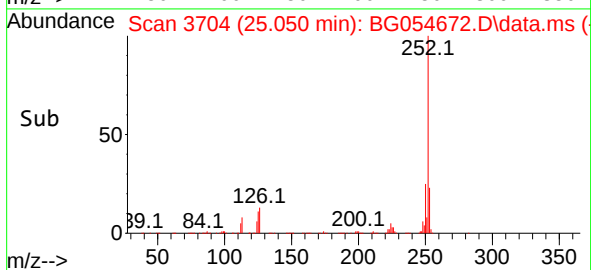
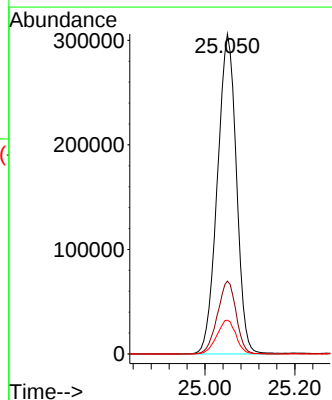
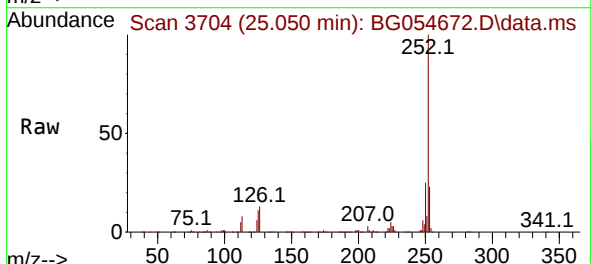
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

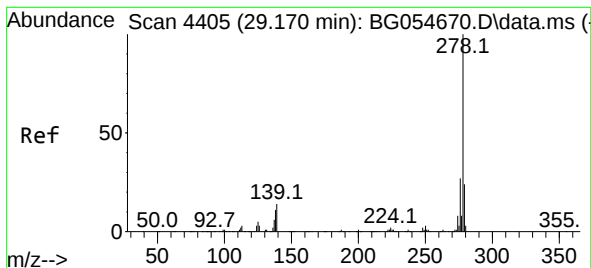
Tgt Ion:252 Resp: 1036547  
Ion Ratio Lower Upper  
252 100  
253 23.3 18.6 28.0  
125 10.4 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 65.596 ng  
RT: 25.050 min Scan# 3704  
Delta R.T. 0.005 min  
Lab File: BG054672.D  
Acq: 19 Aug 2022 21:12

Tgt Ion:252 Resp: 899660  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.9 26.9  
125 10.6 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 61.364 ng

RT: 29.174 min Scan# 4405

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

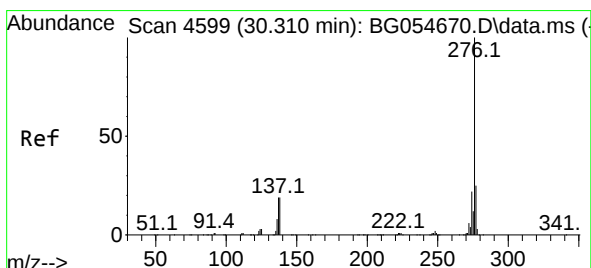
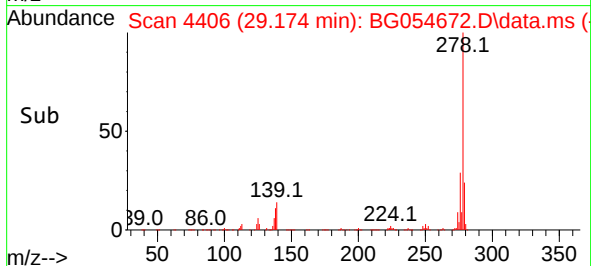
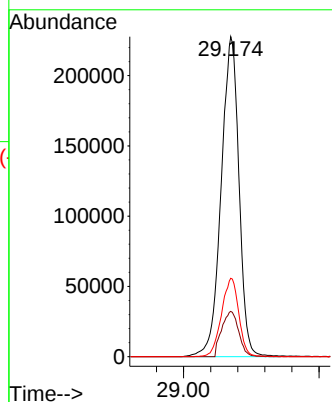
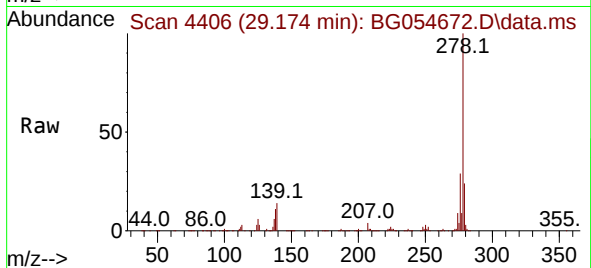
Tgt Ion:278 Resp: 1042413

Ion Ratio Lower Upper

278 100

139 14.2 11.4 17.2

279 24.5 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 62.056 ng

RT: 30.320 min Scan# 4601

Delta R.T. 0.010 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Tgt Ion:276 Resp: 1040428

Ion Ratio Lower Upper

276 100

277 24.0 20.0 30.0

138 20.0 15.4 23.2

