

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050522\  
 Data File : BG053450.D  
 Acq On : 5 May 2022 14:40  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 06 03:46:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 05 02:13:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.090  | 152  | 24545    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.904 | 136  | 97341    | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.716 | 164  | 75611    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.459 | 188  | 188549   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.742 | 240  | 189559   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.020 | 264  | 202856   | 20.000 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.658  | 112  | 113544   | 78.509 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.255  | 99   | 175184   | 79.813 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.253  | 82   | 188837   | 82.581 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.202 | 330  | 89678    | 80.416 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.341 | 172  | 414806   | 80.167 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.062 | 244  | 805737   | 79.166 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.537  | 88   | 29267    | 38.569 | ng    | 99       |
| 3) Pyridine                   | 3.936  | 79   | 76937    | 41.516 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.854  | 42   | 37118    | 41.117 | ng    | # 97     |
| 6) Aniline                    | 7.414  | 93   | 99062    | 40.749 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.661  | 128  | 59199    | 39.155 | ng    | 96       |
| 9) Benzaldehyde               | 7.226  | 77   | 50306    | 36.077 | ng    | 92       |
| 10) Phenol                    | 7.279  | 94   | 82732    | 38.539 | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 7.508  | 93   | 62157    | 38.823 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.984  | 146  | 68179    | 38.225 | ng    | 92       |
| 13) 1,4-Dichlorobenzene       | 8.125  | 146  | 69752    | 38.754 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.448  | 146  | 64997    | 38.456 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.331  | 79   | 74386    | 40.536 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.618  | 45   | 103121   | 39.574 | ng    | 95       |
| 17) 2-Methylphenol            | 8.530  | 107  | 57355    | 39.530 | ng    | 96       |
| 18) Hexachloroethane          | 9.176  | 117  | 25586    | 37.434 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.889  | 70   | 61429    | 39.007 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.859  | 107  | 79613    | 38.851 | ng    | 95       |
| 22) Acetophenone              | 8.912  | 105  | 106239   | 39.878 | ng    | 97       |
| 24) Nitrobenzene              | 9.294  | 77   | 91340    | 41.270 | ng    | 98       |
| 25) Isophorone                | 9.817  | 82   | 156000   | 40.536 | ng    | 96       |
| 26) 2-Nitrophenol             | 10.011 | 139  | 37139    | 41.431 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 10.063 | 122  | 54382    | 40.312 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.298 | 93   | 88845    | 40.141 | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.551 | 162  | 67212    | 41.281 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.763 | 180  | 76175    | 41.179 | ng    | 96       |
| 31) Naphthalene               | 10.951 | 128  | 201792   | 40.754 | ng    | 98       |
| 32) Benzoic acid              | 10.222 | 122  | 22854    | 30.796 | ng    | # 89     |
| 33) 4-Chloroaniline           | 11.056 | 127  | 87169    | 42.036 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.238 | 225  | 55049    | 40.131 | ng    | 98       |
| 35) Caprolactam               | 11.826 | 113  | 24381    | 41.207 | ng    | # 91     |
| 36) 4-Chloro-3-methylphenol   | 12.172 | 107  | 79212    | 40.673 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.548 | 142  | 148285   | 40.129 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.772 | 142  | 145584   | 40.381 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.918 | 216  | 95862    | 40.221 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.901 | 237  | 32544    | 38.656 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 13.159 | 196  | 64034    | 41.160 | ng    | 96       |

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Instrument :  
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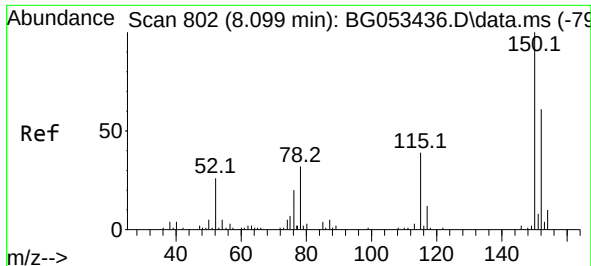
Quant Time: May 06 03:46:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 05 02:13:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.236 | 196  | 66886    | 40.396 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.547 | 154  | 209224   | 40.595 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.600 | 162  | 160905   | 39.848 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.794 | 65   | 63566    | 42.247 | ng    | 98       |
| 49) Acenaphthylene            | 14.440 | 152  | 260728   | 40.463 | ng    | 98       |
| 50) Dimethylphthalate         | 14.164 | 163  | 228144   | 39.707 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.287 | 165  | 46934    | 40.094 | ng    | 97       |
| 52) Acenaphthene              | 14.781 | 154  | 153842   | 40.063 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.616 | 138  | 51342    | 40.593 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.833 | 184  | 25762    | 38.209 | ng    | 95       |
| 55) Dibenzofuran              | 15.115 | 168  | 273835   | 39.701 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.933 | 139  | 37483    | 41.492 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 15.074 | 165  | 67863    | 39.995 | ng    | 87       |
| 58) Fluorene                  | 15.762 | 166  | 222040   | 40.115 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.345 | 232  | 65620    | 39.060 | ng    | 97       |
| 60) Diethylphthalate          | 15.521 | 149  | 234362   | 39.487 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.750 | 204  | 120842   | 39.125 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.779 | 138  | 53643    | 40.891 | ng    | 98       |
| 63) Azobenzene                | 16.044 | 77   | 246707   | 40.593 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.844 | 198  | 46581    | 41.460 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.961 | 169  | 199781   | 40.356 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.643 | 248  | 88148    | 40.030 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.772 | 284  | 94407    | 39.146 | ng    | 98       |
| 69) Atrazine                  | 16.901 | 200  | 82946    | 39.801 | ng    | 98       |
| 70) Pentachlorophenol         | 17.119 | 266  | 46913    | 38.672 | ng    | 95       |
| 71) Phenanthrene              | 17.500 | 178  | 385326   | 40.191 | ng    | 99       |
| 72) Anthracene                | 17.594 | 178  | 376582   | 39.962 | ng    | 100      |
| 73) Carbazole                 | 17.859 | 167  | 369674   | 40.027 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.405 | 149  | 415964   | 40.047 | ng    | 98       |
| 75) Fluoranthene              | 19.509 | 202  | 492245   | 39.653 | ng    | 99       |
| 77) Benzidine                 | 19.680 | 184  | 186646   | 45.683 | ng    | 99       |
| 78) Pyrene                    | 19.868 | 202  | 494948   | 40.334 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.743 | 149  | 184145   | 40.923 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.718 | 228  | 486928   | 40.274 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.624 | 252  | 128091   | 41.778 | ng    | 99       |
| 83) Chrysene                  | 21.789 | 228  | 459348   | 40.679 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.613 | 149  | 257730   | 41.498 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.834 | 149  | 438069   | 41.712 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.773 | 276  | 596936   | 42.251 | ng    | # 98     |
| 88) Benzo(b)fluoranthene      | 23.974 | 252  | 487512   | 40.601 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.045 | 252  | 478243   | 40.532 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.867 | 252  | 417190   | 40.821 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.832 | 278  | 478168   | 41.073 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.960 | 276  | 478225   | 41.441 | ng    | 96       |

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

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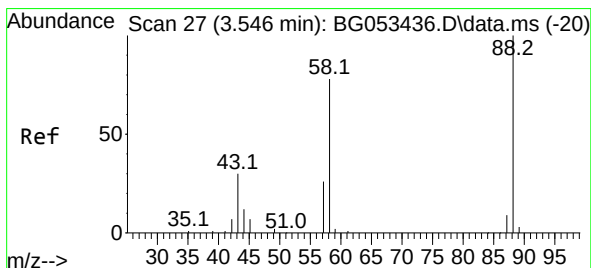
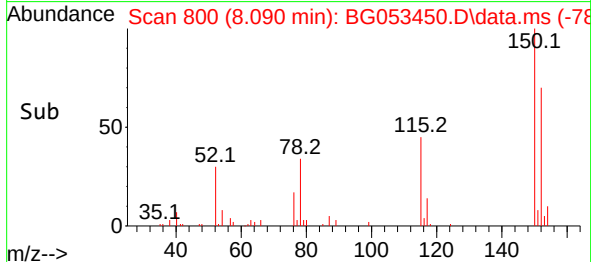
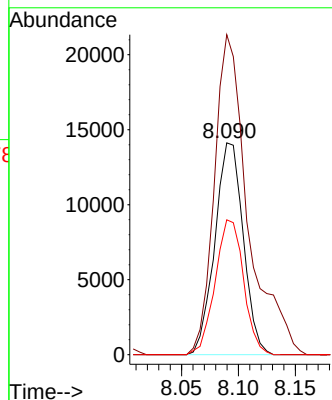
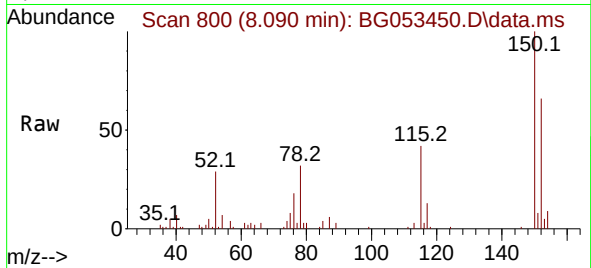




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.090 min Scan# 80  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

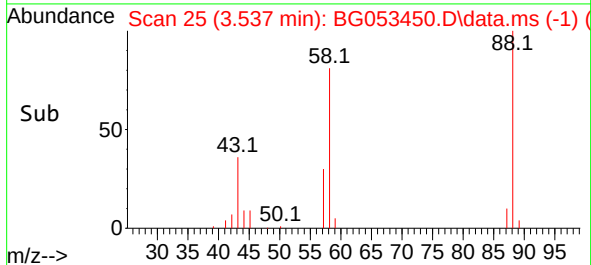
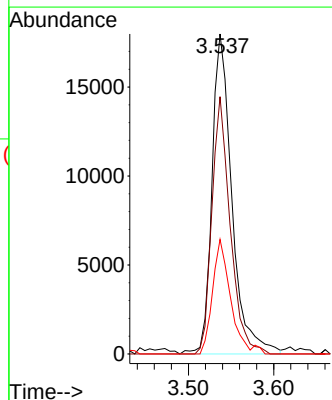
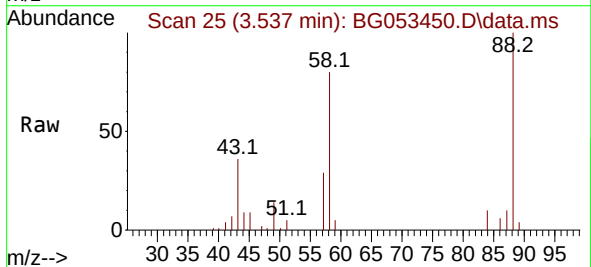
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

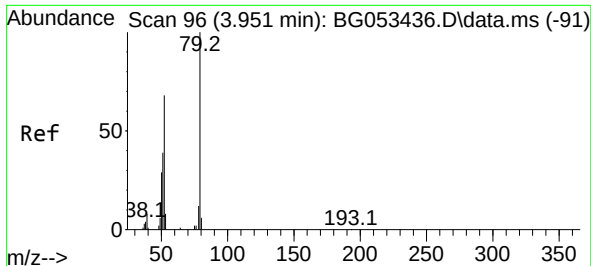
Tgt Ion:152 Resp: 24545  
Ion Ratio Lower Upper  
152 100  
150 151.1 131.6 197.4  
115 63.7 50.9 76.3



#2  
1,4-Dioxane  
Concen: 38.569 ng  
RT: 3.537 min Scan# 25  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion: 88 Resp: 29267  
Ion Ratio Lower Upper  
88 100  
58 73.8 59.2 88.8  
43 32.6 24.3 36.5

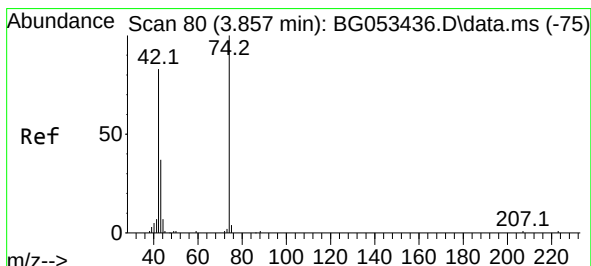
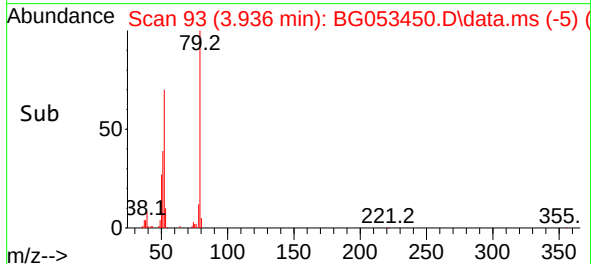
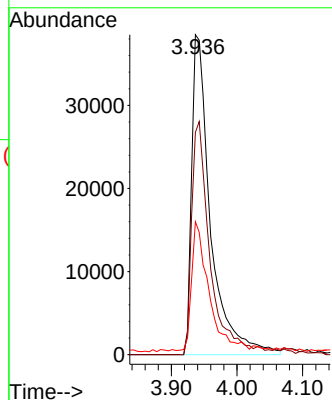
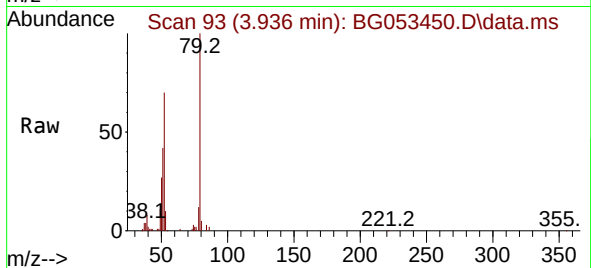




#3  
Pyridine  
Concen: 41.516 ng  
RT: 3.936 min Scan# 91  
Delta R.T. -0.015 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

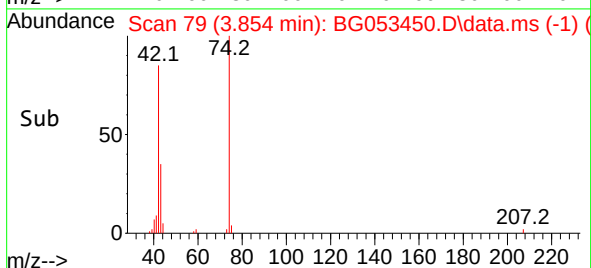
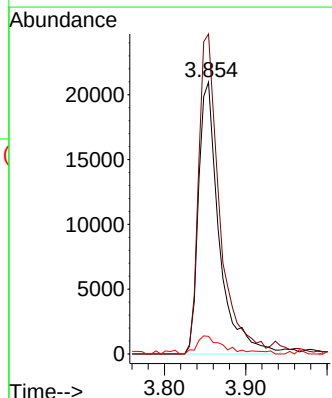
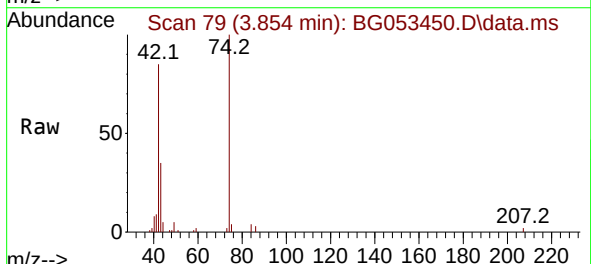
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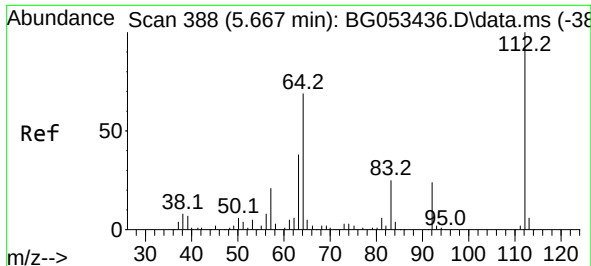
Tgt Ion: 79 Resp: 76937  
Ion Ratio Lower Upper  
79 100  
52 69.5 54.6 81.8  
51 41.5 32.5 48.7



#4  
n-Nitrosodimethylamine  
Concen: 41.117 ng  
RT: 3.854 min Scan# 79  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion: 42 Resp: 37118  
Ion Ratio Lower Upper  
42 100  
74 117.7 97.0 145.4  
44 6.5 7.0 10.4

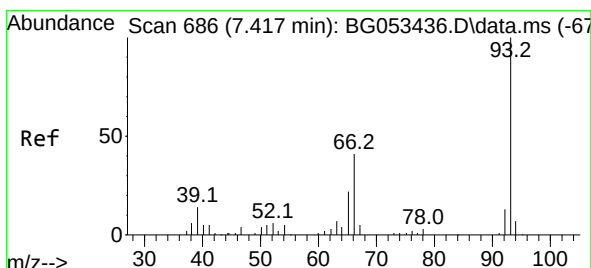
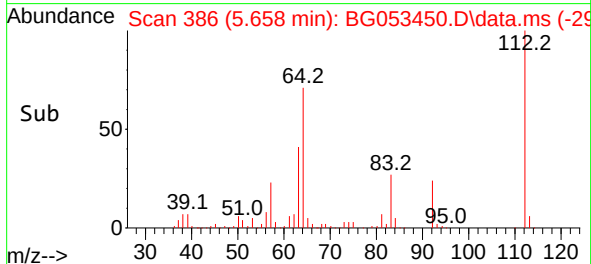
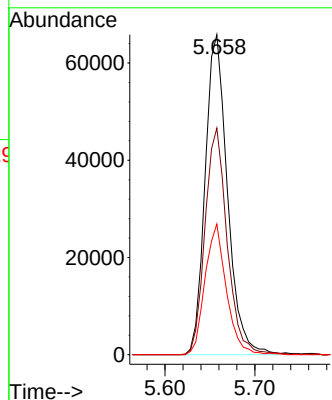
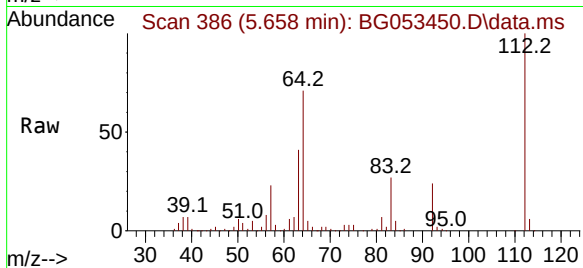




#5  
2-Fluorophenol  
Concen: 78.509 ng  
RT: 5.658 min Scan# 386  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

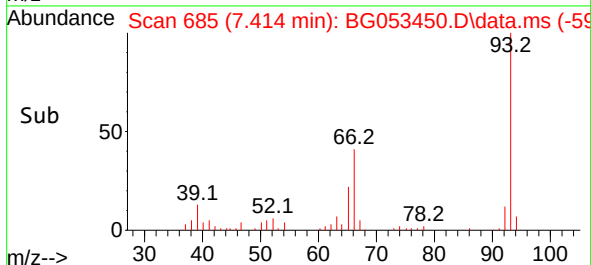
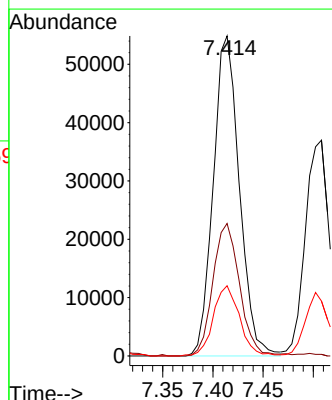
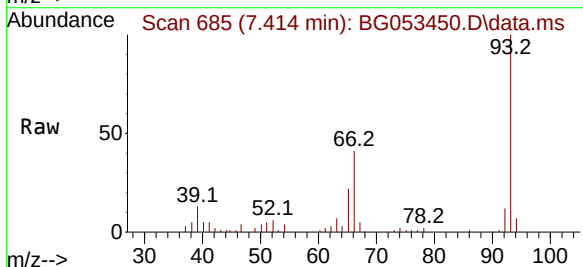
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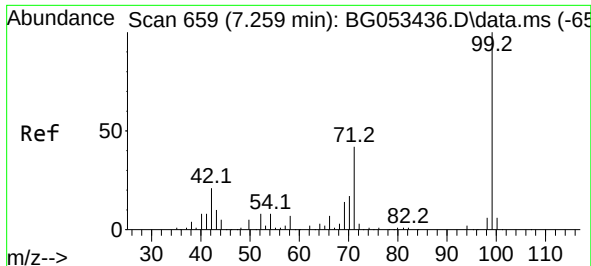
Tgt Ion:112 Resp: 113544  
Ion Ratio Lower Upper  
112 100  
64 70.8 55.1 82.7  
63 40.9 30.4 45.6



#6  
Aniline  
Concen: 40.749 ng  
RT: 7.414 min Scan# 685  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion: 93 Resp: 99062  
Ion Ratio Lower Upper  
93 100  
66 41.4 32.9 49.3  
65 21.9 17.8 26.8

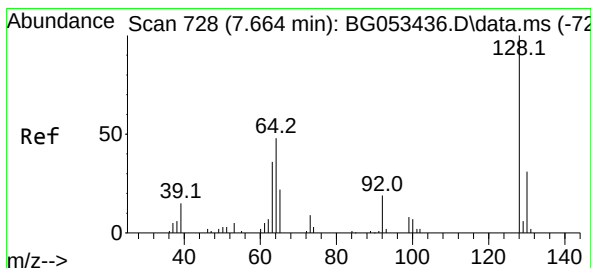
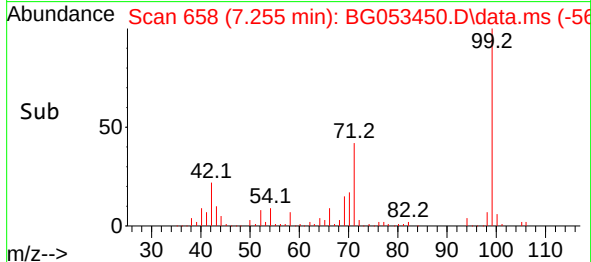
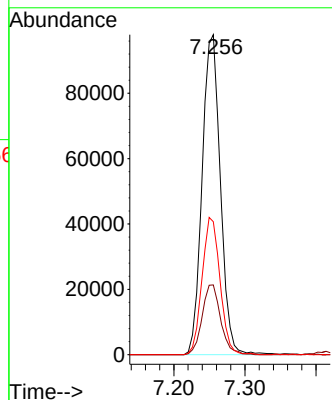
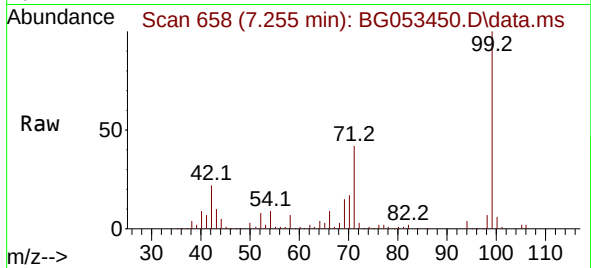




#7  
Phenol-d6  
Concen: 79.813 ng  
RT: 7.255 min Scan# 61  
Delta R.T. -0.004 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

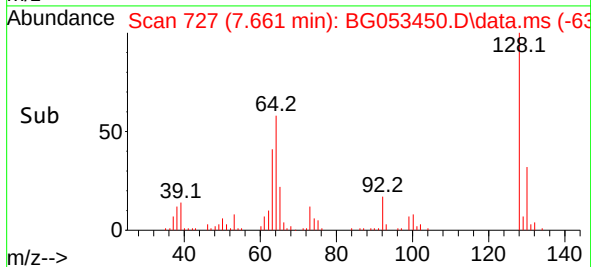
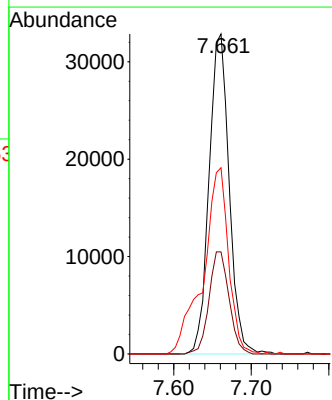
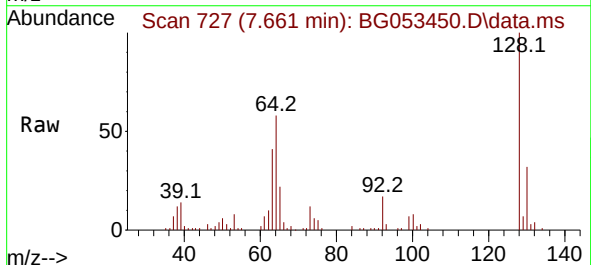
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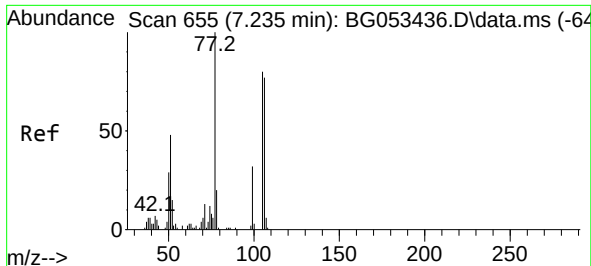
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Ion Ratio Lower Upper  
99 100  
42 21.8 17.0 25.6  
71 41.5 33.8 50.8



#8  
2-Chlorophenol  
Concen: 39.155 ng  
RT: 7.661 min Scan# 727  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:128 Resp: 59199  
Ion Ratio Lower Upper  
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130 31.9 10.5 50.5  
64 58.2 35.1 75.1

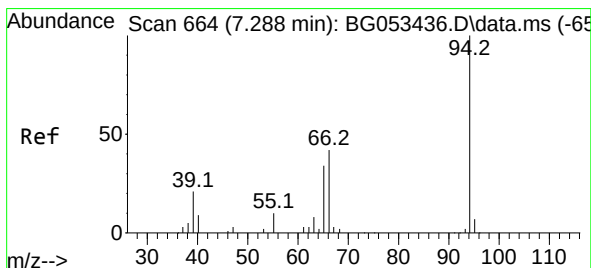
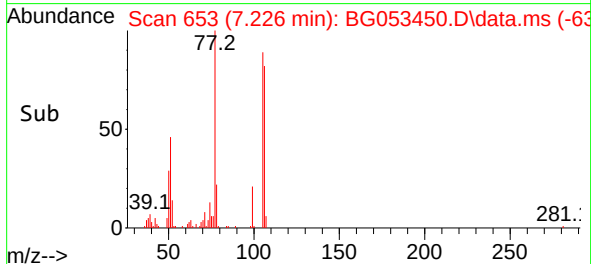
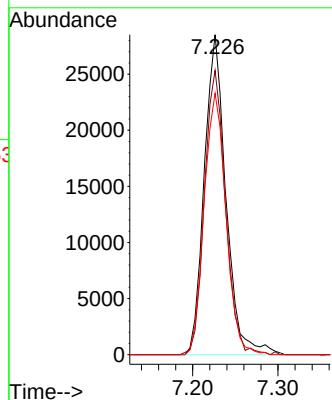
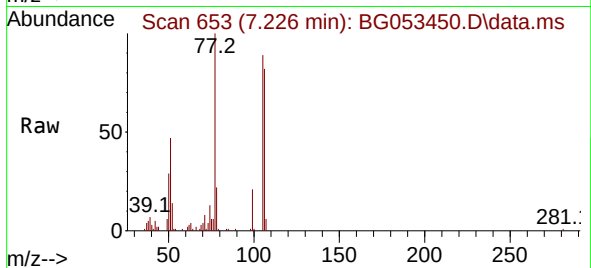




#9  
Benzaldehyde  
Concen: 36.077 ng  
RT: 7.226 min Scan# 610  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

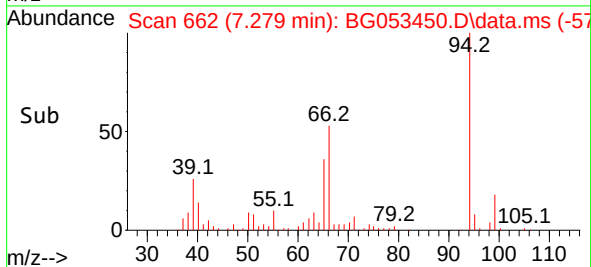
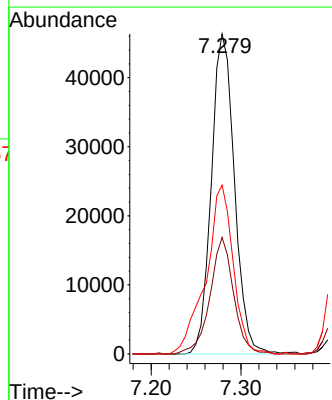
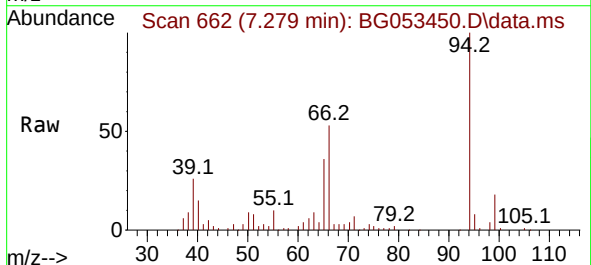
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 50306  
Ion Ratio Lower Upper  
77 100  
105 88.8 59.6 99.6  
106 81.7 56.8 96.8

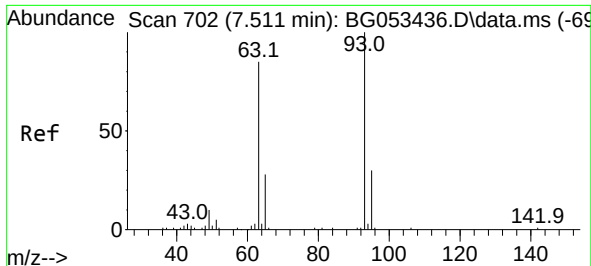


#10  
Phenol  
Concen: 38.539 ng  
RT: 7.279 min Scan# 662  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion: 94 Resp: 82732  
Ion Ratio Lower Upper  
94 100  
65 36.4 14.8 54.8  
66 52.7 25.2 65.2



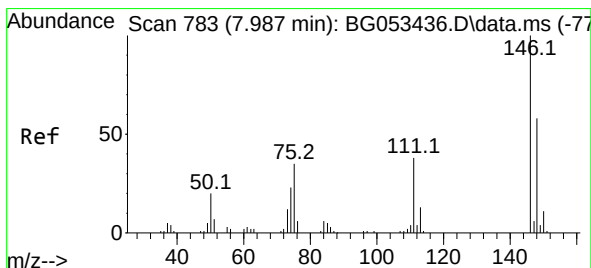
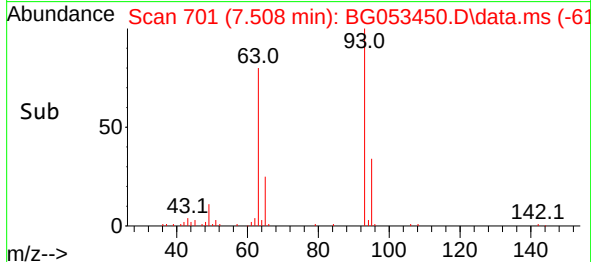
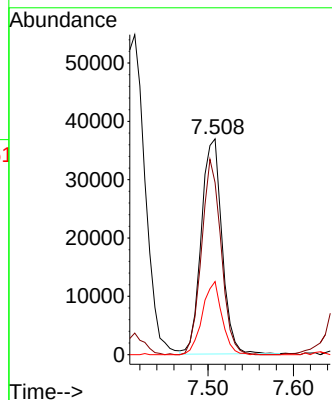
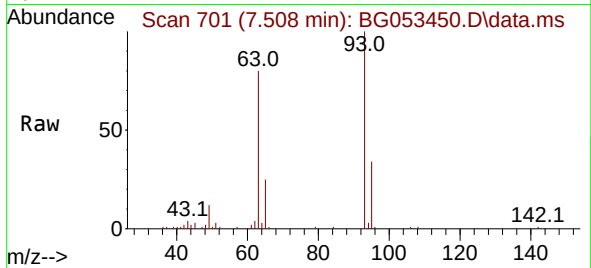




#11  
bis(2-Chloroethyl)ether  
Concen: 38.823 ng  
RT: 7.508 min Scan# 701  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

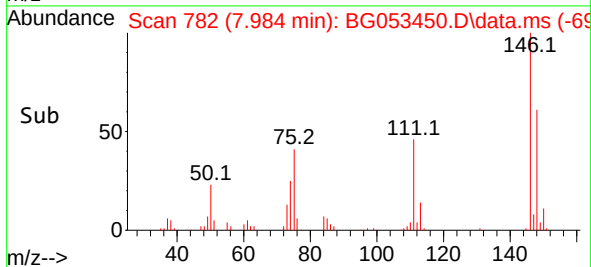
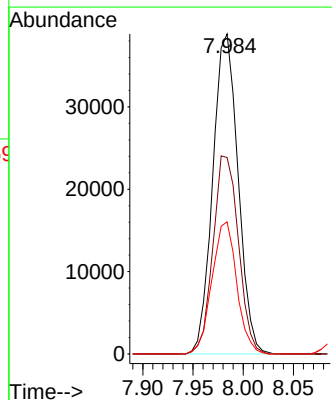
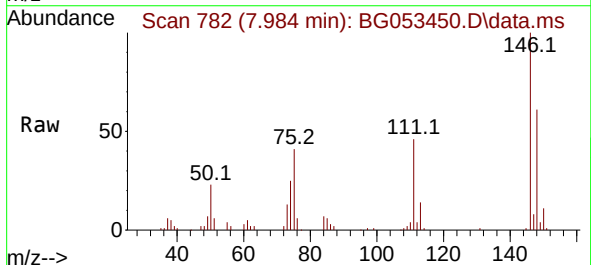
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

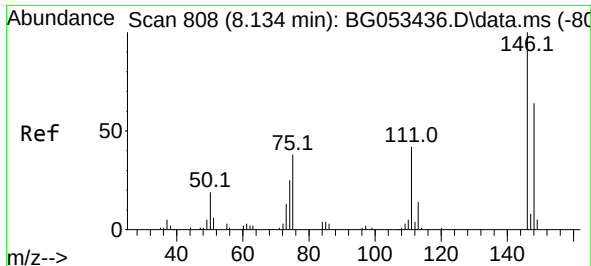
Tgt Ion: 93 Resp: 62157  
Ion Ratio Lower Upper  
93 100  
63 79.6 63.6 103.6  
95 33.8 10.1 50.1



#12  
1,3-Dichlorobenzene  
Concen: 38.225 ng  
RT: 7.984 min Scan# 782  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:146 Resp: 68179  
Ion Ratio Lower Upper  
146 100  
148 61.4 46.1 69.1  
75 41.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.754 ng

RT: 8.125 min Scan# 80

Delta R.T. -0.009 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

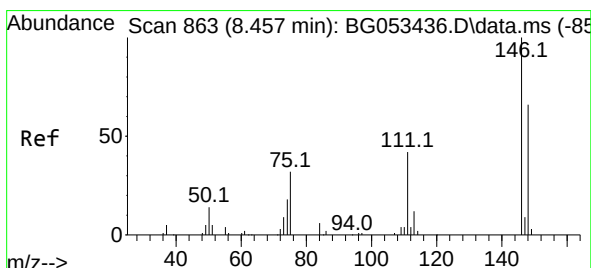
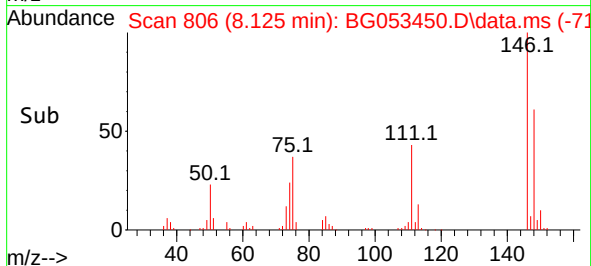
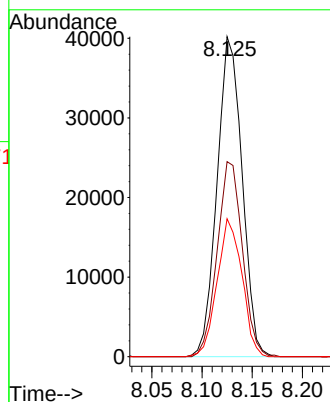
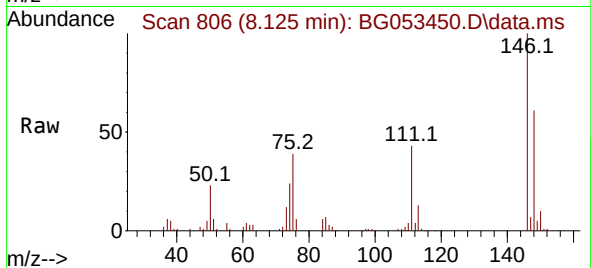
Tgt Ion:146 Resp: 69752

Ion Ratio Lower Upper

146 100

148 61.0 51.5 77.3

111 43.1 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 38.456 ng

RT: 8.448 min Scan# 861

Delta R.T. -0.009 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

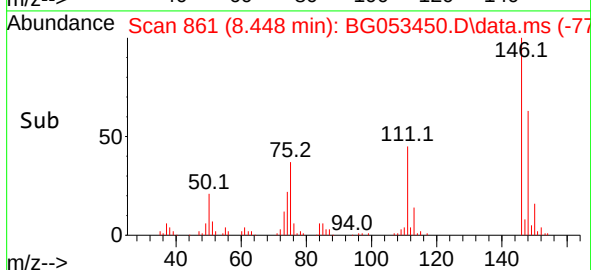
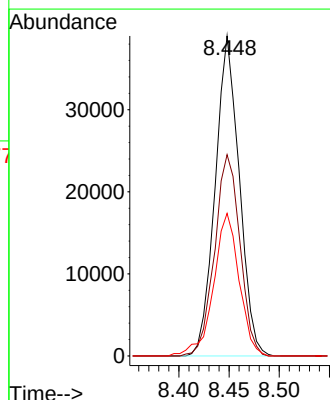
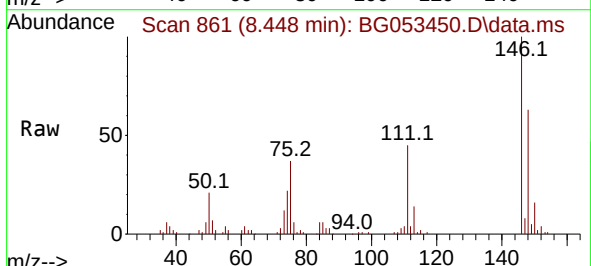
Tgt Ion:146 Resp: 64997

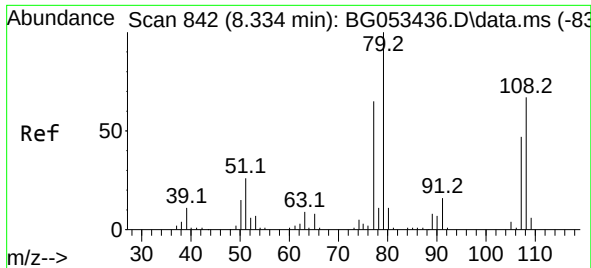
Ion Ratio Lower Upper

146 100

148 62.9 52.6 78.8

111 44.6 34.5 51.7

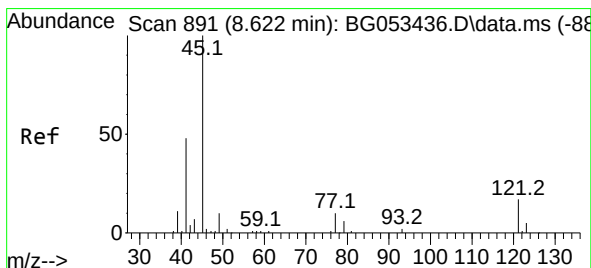
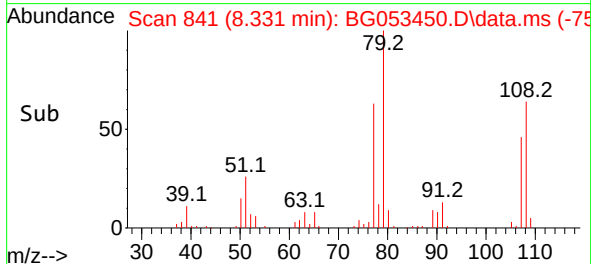
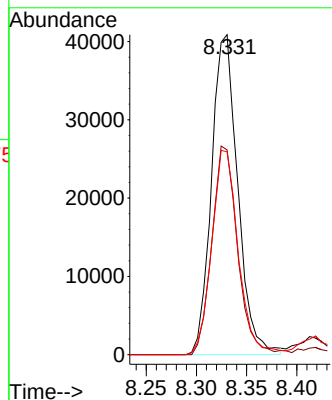
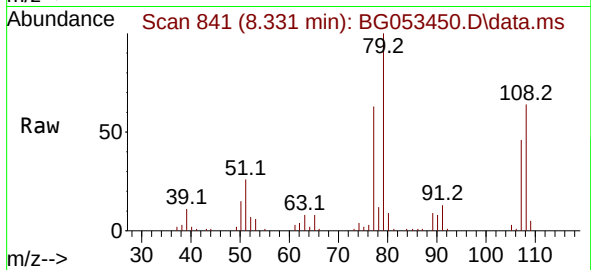




#15  
Benzyl Alcohol  
Concen: 40.536 ng  
RT: 8.331 min Scan# 841  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

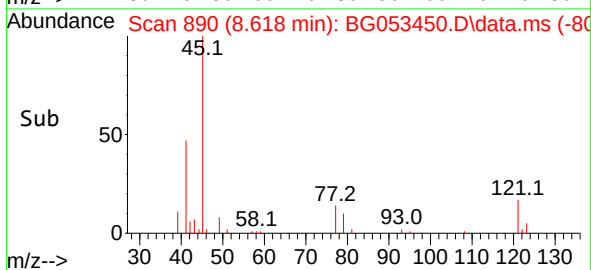
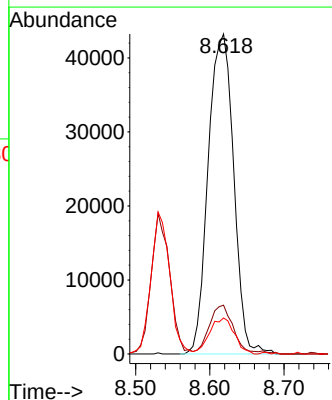
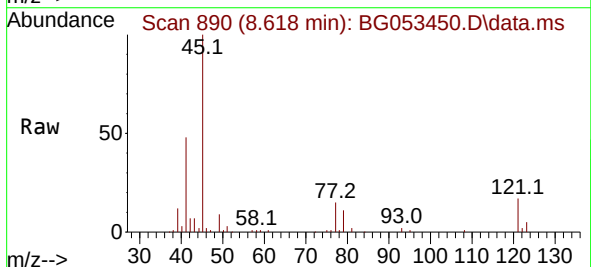
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

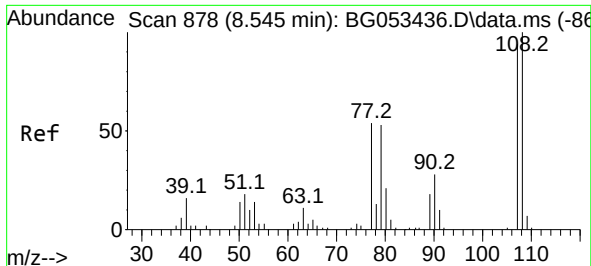
Tgt Ion: 79 Resp: 74386  
Ion Ratio Lower Upper  
79 100  
108 64.0 53.7 80.5  
77 63.4 52.2 78.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.574 ng  
RT: 8.618 min Scan# 890  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion: 45 Resp: 103121  
Ion Ratio Lower Upper  
45 100  
77 15.2 0.0 32.7  
79 11.2 0.0 29.7

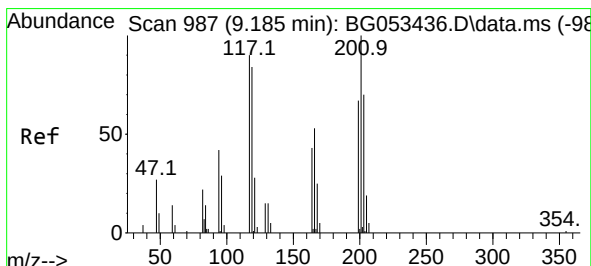
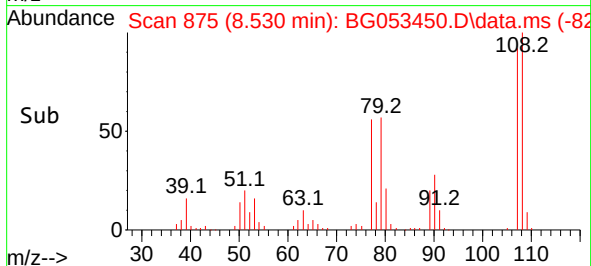
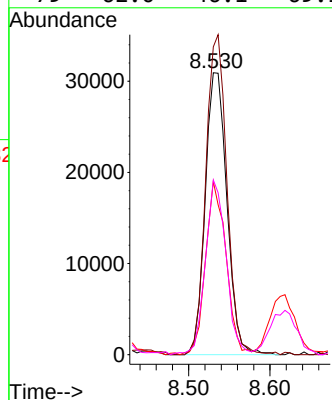
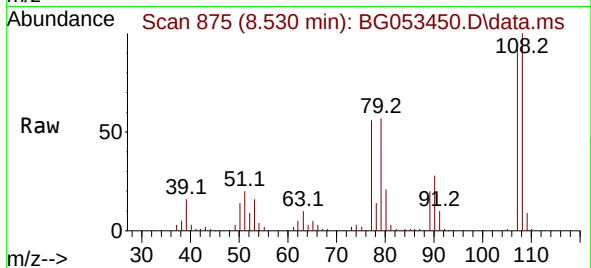




#17  
2-Methylphenol  
Concen: 39.530 ng  
RT: 8.530 min Scan# 81  
Delta R.T. -0.015 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

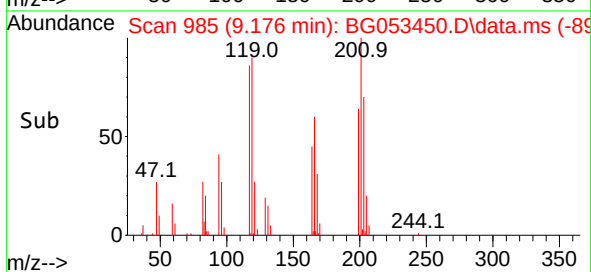
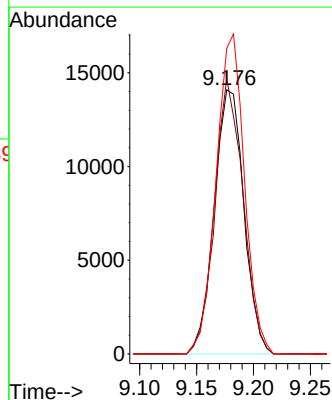
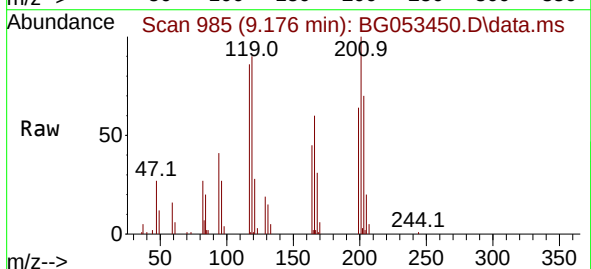
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

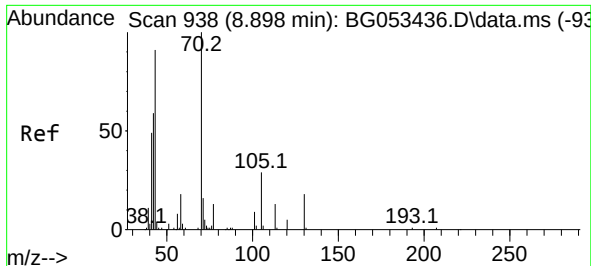
Tgt Ion:107 Resp: 57355  
Ion Ratio Lower Upper  
107 100  
108 109.2 85.4 128.0  
77 61.4 46.2 69.2  
79 62.0 46.1 69.1



#18  
Hexachloroethane  
Concen: 37.434 ng  
RT: 9.176 min Scan# 985  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:117 Resp: 25586  
Ion Ratio Lower Upper  
117 100  
119 104.2 75.0 112.6  
201 115.8 89.0 133.6

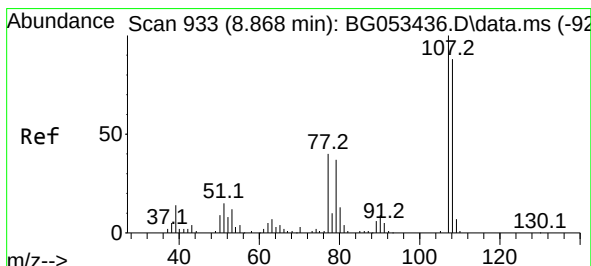
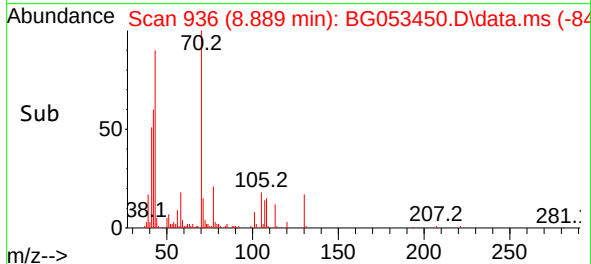
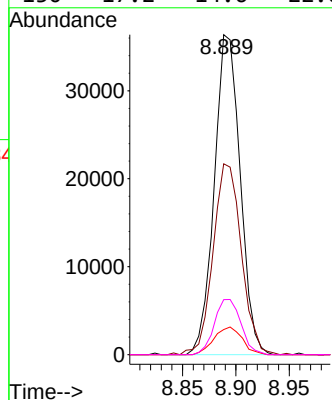
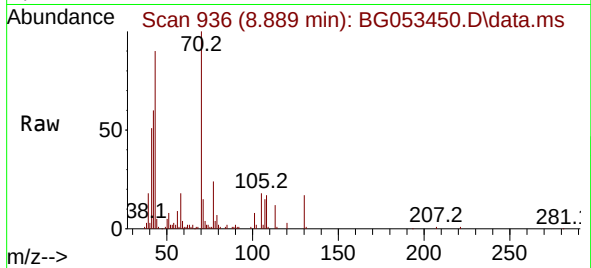




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.007 ng  
RT: 8.889 min Scan# 91  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

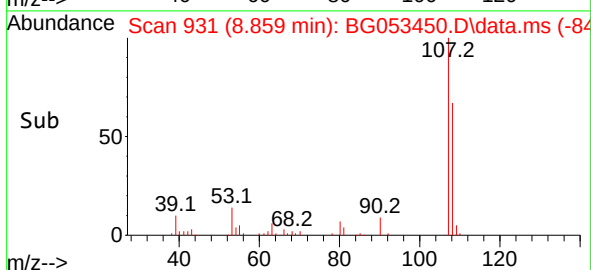
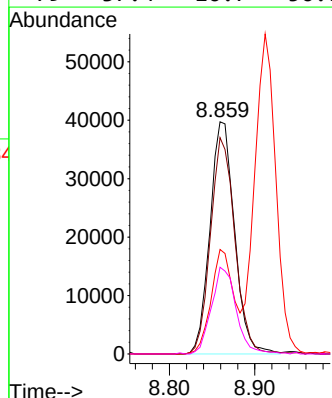
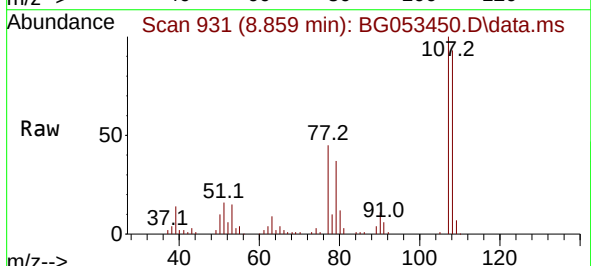
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

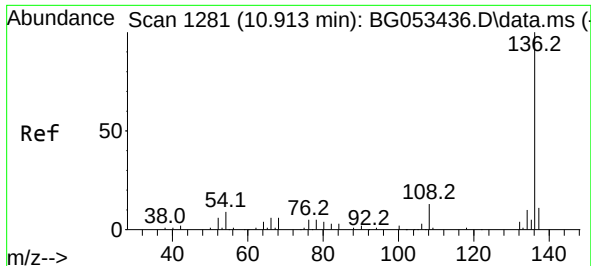
Tgt Ion: 70 Resp: 61429  
Ion Ratio Lower Upper  
70 100  
42 59.6 47.3 70.9  
101 7.8 7.0 10.4  
130 17.2 14.6 22.0



#20  
3+4-Methylphenols  
Concen: 38.851 ng  
RT: 8.859 min Scan# 931  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion: 107 Resp: 79613  
Ion Ratio Lower Upper  
107 100  
108 93.1 67.5 107.5  
77 45.0 20.3 60.3  
79 37.4 16.7 56.7

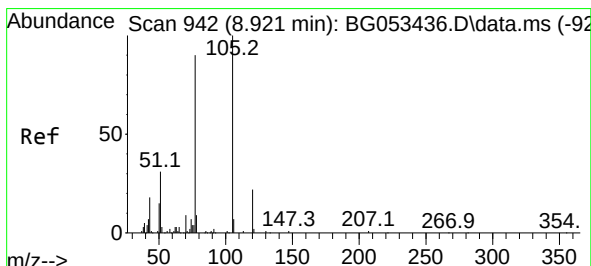
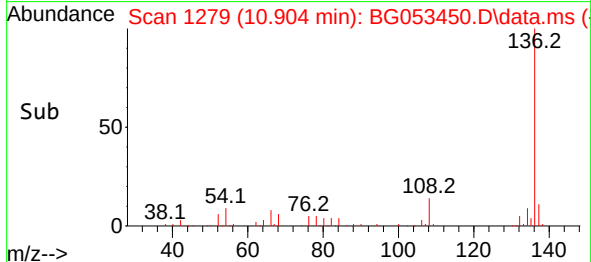
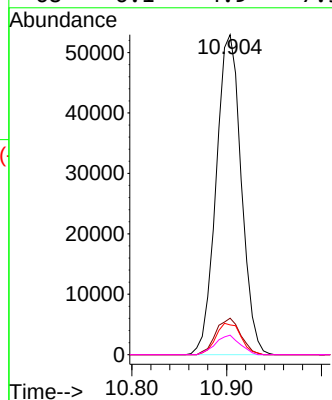
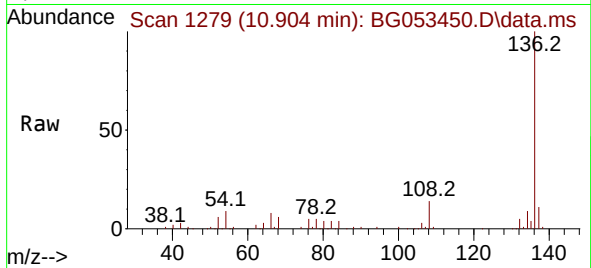




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.904 min Scan# 11  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

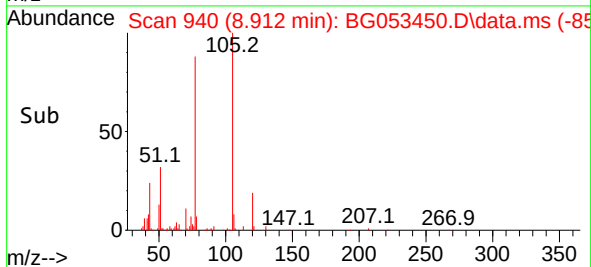
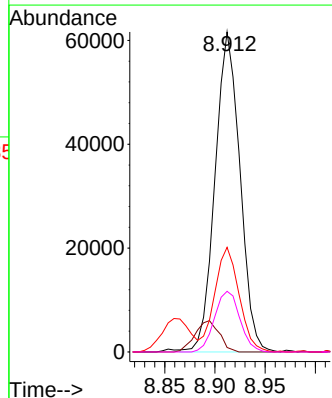
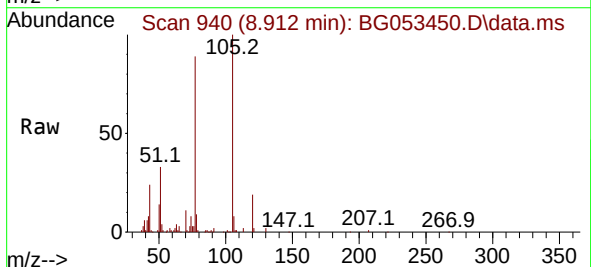
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

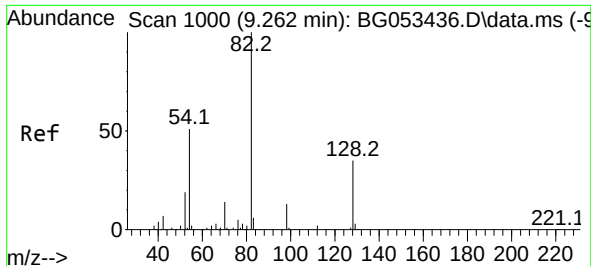
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 97341    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.4  | 8.5 12.7 |
| 54          | 9.3   | 7.4 11.2 |
| 68          | 6.1   | 4.9 7.3  |



#22  
Acetophenone  
Concen: 39.878 ng  
RT: 8.912 min Scan# 940  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 106239    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 1.4   | 1.1 1.7   |
| 51          | 32.7  | 25.4 38.0 |
| 120         | 19.0  | 17.3 25.9 |

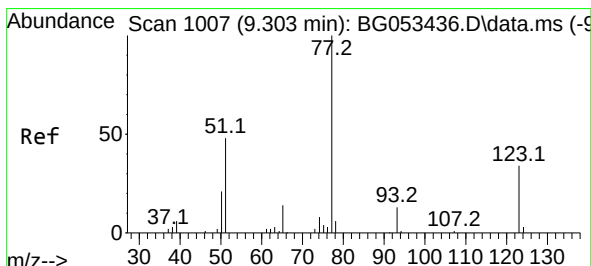
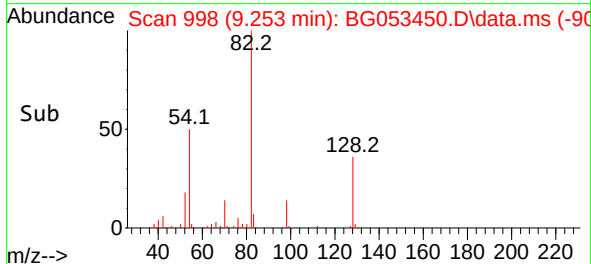
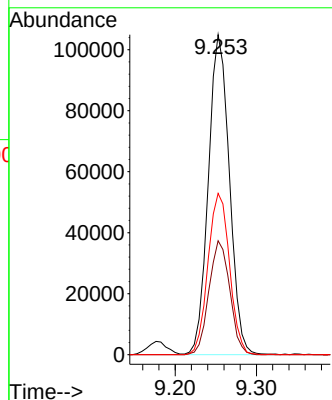
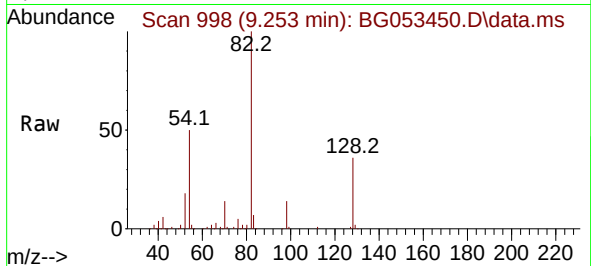




#23  
Nitrobenzene-d5  
Concen: 82.581 ng  
RT: 9.253 min Scan# 91  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

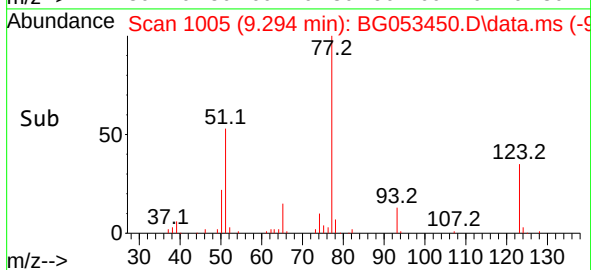
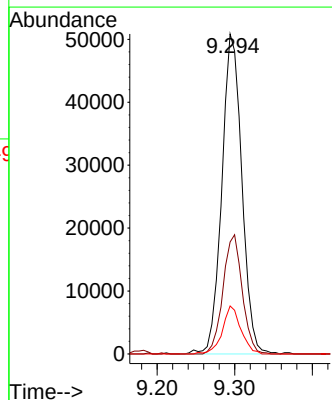
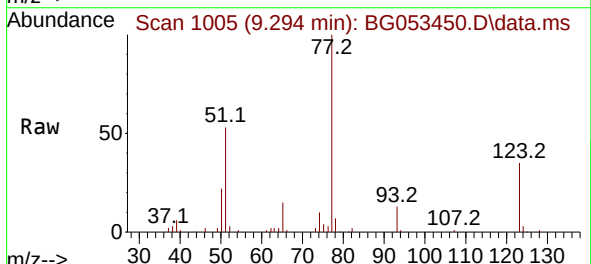
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

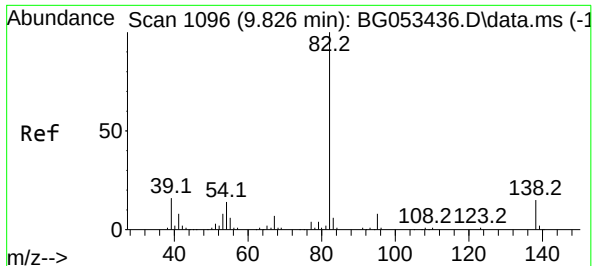
Tgt Ion: 82 Resp: 188837  
Ion Ratio Lower Upper  
82 100  
128 35.6 27.9 41.9  
54 50.4 41.2 61.8



#24  
Nitrobenzene  
Concen: 41.270 ng  
RT: 9.294 min Scan# 1005  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion: 77 Resp: 91340  
Ion Ratio Lower Upper  
77 100  
123 35.0 27.4 41.0  
65 15.0 11.4 17.0

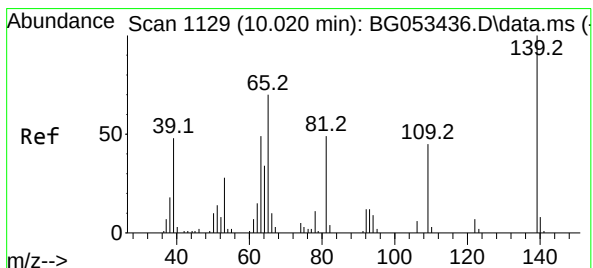
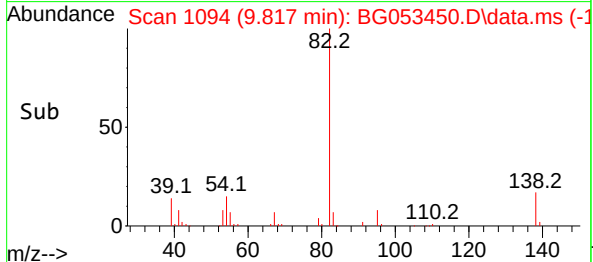
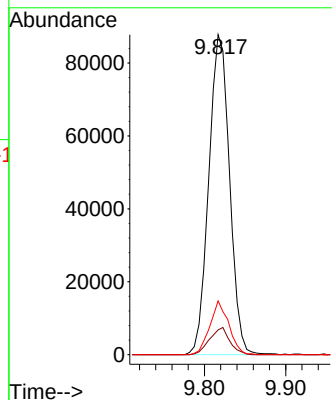
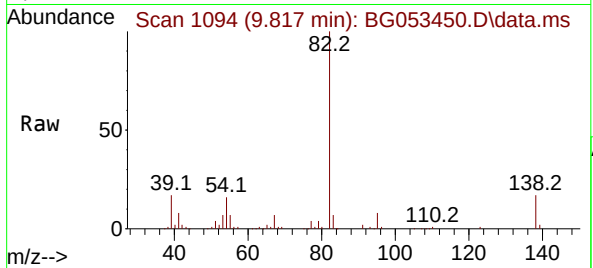




#25  
Isophorone  
Concen: 40.536 ng  
RT: 9.817 min Scan# 1094  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

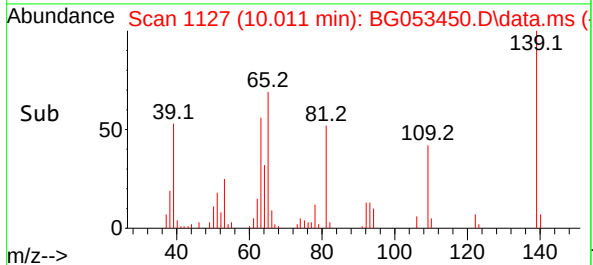
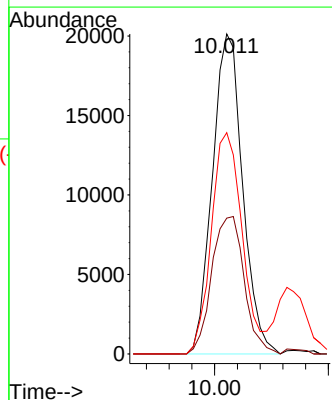
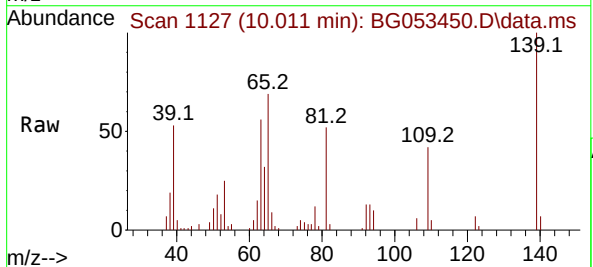
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 156000  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.2 9.4  
138 16.8 11.6 17.4

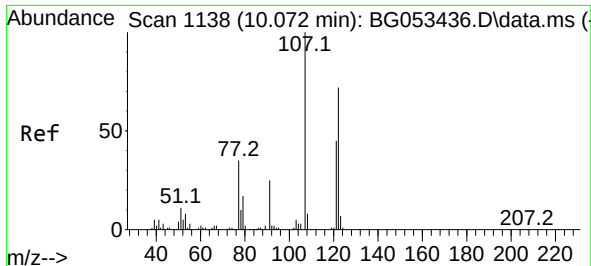


#26  
2-Nitrophenol  
Concen: 41.431 ng  
RT: 10.011 min Scan# 1127  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion: 139 Resp: 37139  
Ion Ratio Lower Upper  
139 100  
109 42.4 36.1 54.1  
65 69.2 55.8 83.6







#27

2,4-Dimethylphenol

Concen: 40.312 ng

RT: 10.063 min Scan# 1136

Delta R.T. -0.009 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

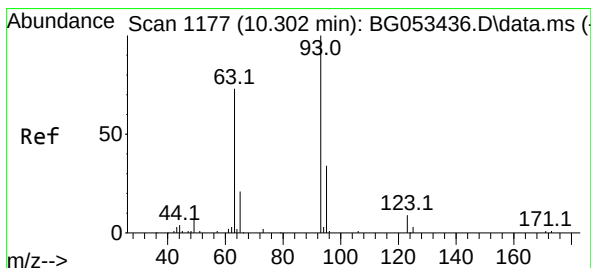
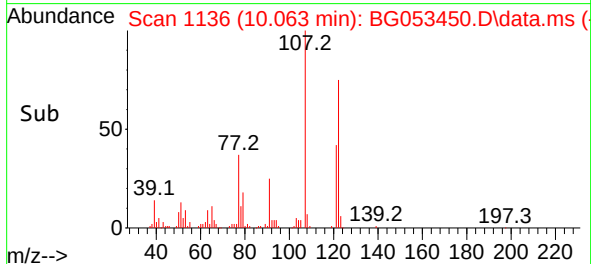
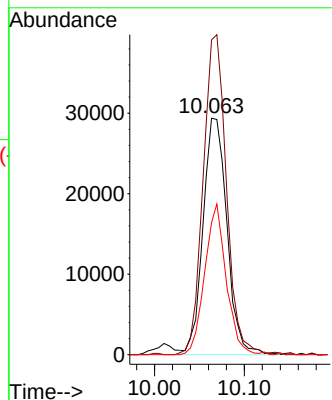
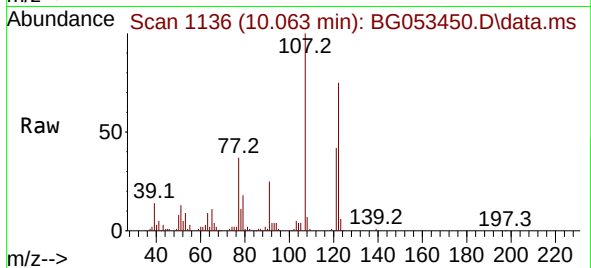
Tgt Ion:122 Resp: 54382

Ion Ratio Lower Upper

122 100

107 133.1 109.4 164.0

121 55.9 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.141 ng

RT: 10.298 min Scan# 1176

Delta R.T. -0.003 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

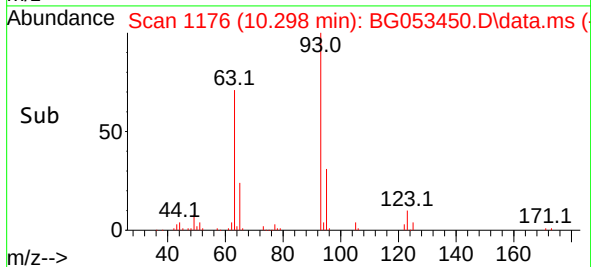
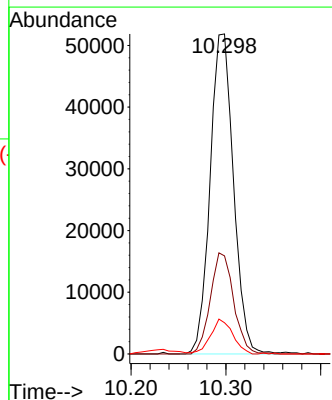
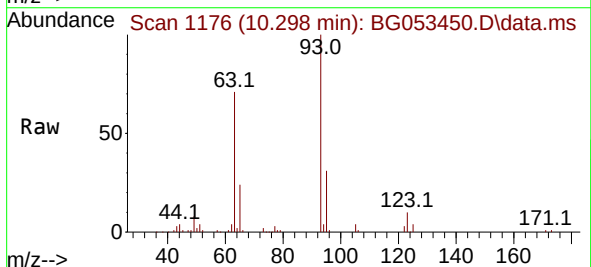
Tgt Ion: 93 Resp: 88845

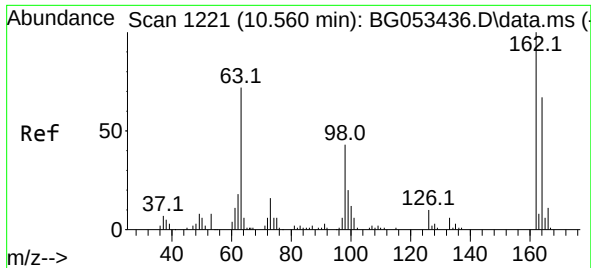
Ion Ratio Lower Upper

93 100

95 30.7 26.9 40.3

123 9.7 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 41.281 ng

RT: 10.551 min Scan# 1219

Delta R.T. -0.009 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

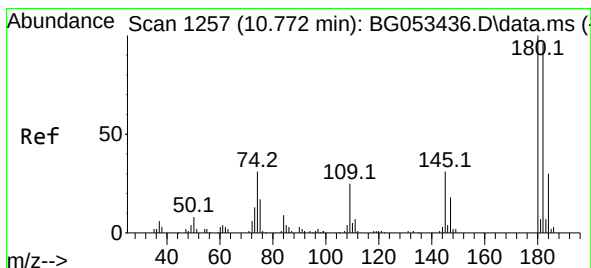
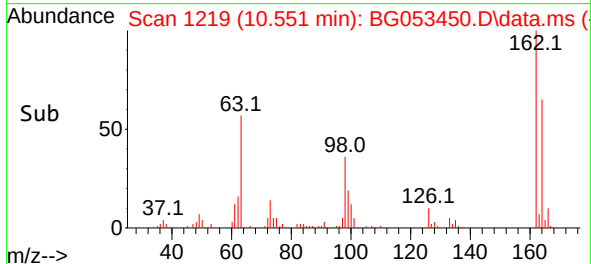
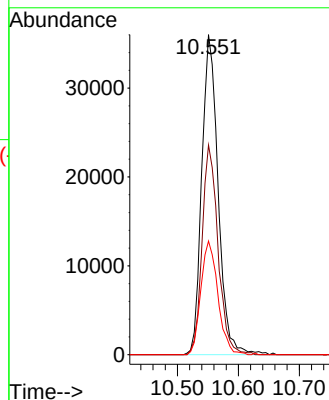
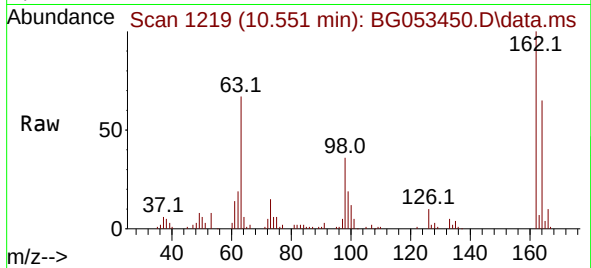
Tgt Ion:162 Resp: 67212

Ion Ratio Lower Upper

162 100

164 65.5 46.6 86.6

98 35.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 41.179 ng

RT: 10.763 min Scan# 1255

Delta R.T. -0.009 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

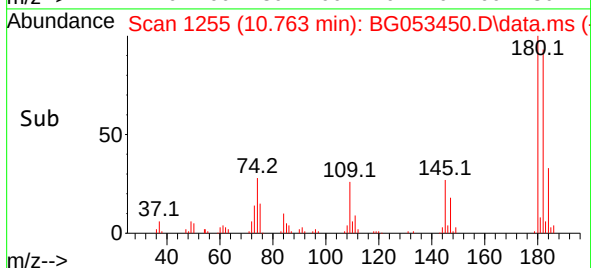
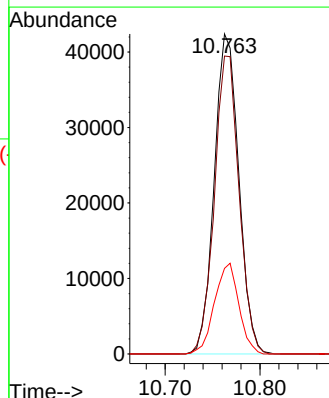
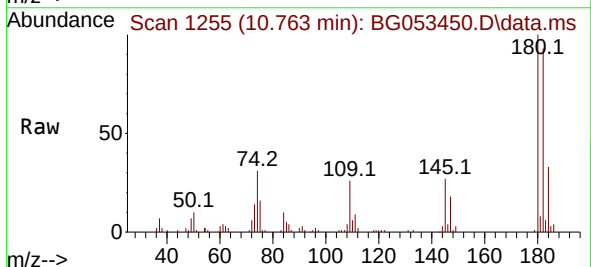
Tgt Ion:180 Resp: 76175

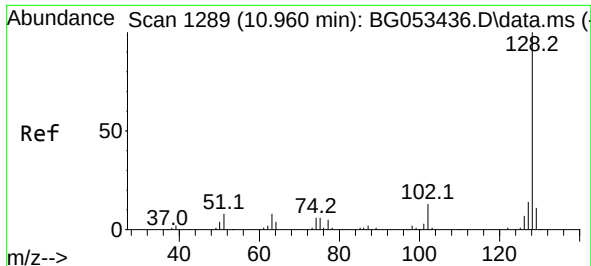
Ion Ratio Lower Upper

180 100

182 93.1 76.6 115.0

145 26.7 25.0 37.4

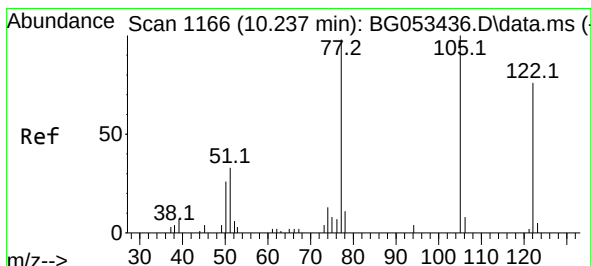
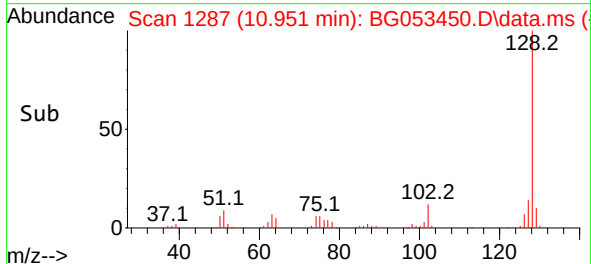
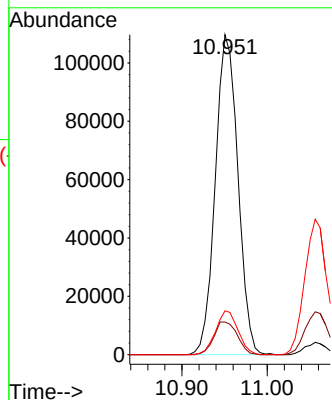
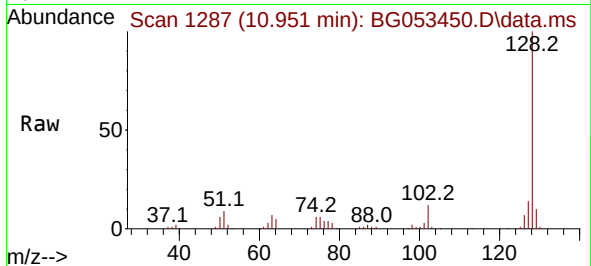




#31  
Naphthalene  
Concen: 40.754 ng  
RT: 10.951 min Scan# 1163  
Delta R.T. -0.010 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

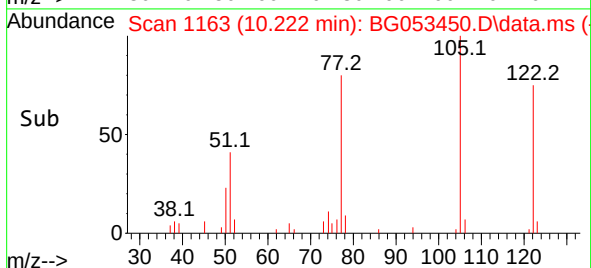
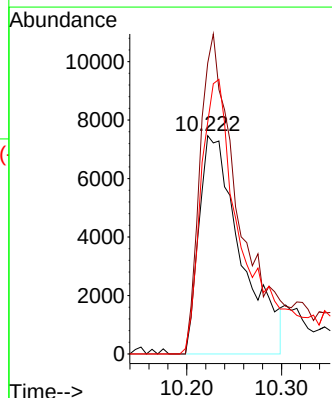
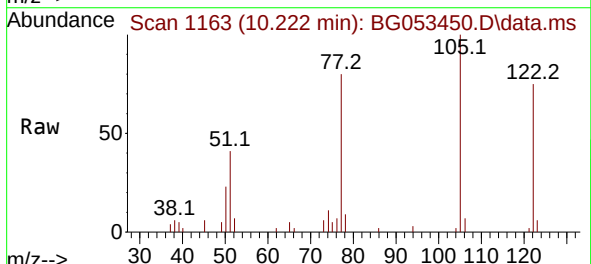
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

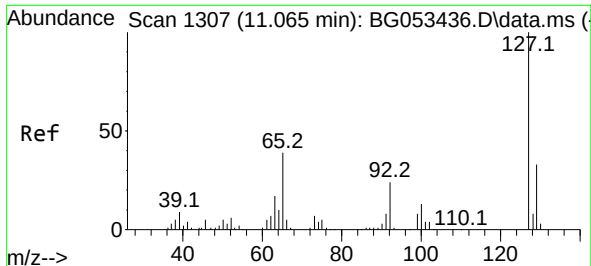
Tgt Ion:128 Resp: 201792  
Ion Ratio Lower Upper  
128 100  
129 10.2 9.0 13.6  
127 13.7 11.1 16.7



#32  
Benzoic acid  
Concen: 30.796 ng  
RT: 10.222 min Scan# 1163  
Delta R.T. -0.015 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:122 Resp: 22854  
Ion Ratio Lower Upper  
122 100  
105 133.3 111.8 151.8  
77 106.1 109.4 149.4#

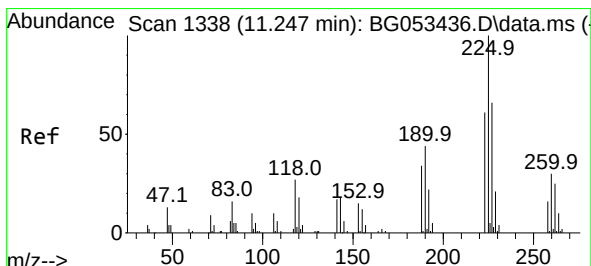
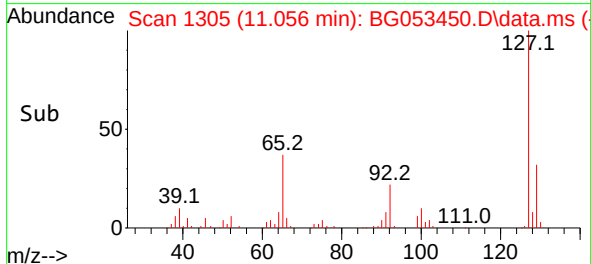
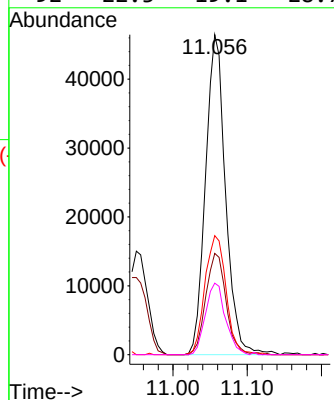
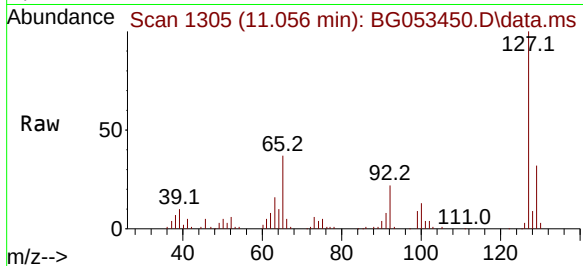




#33  
4-Chloroaniline  
Concen: 42.036 ng  
RT: 11.056 min Scan# 11  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

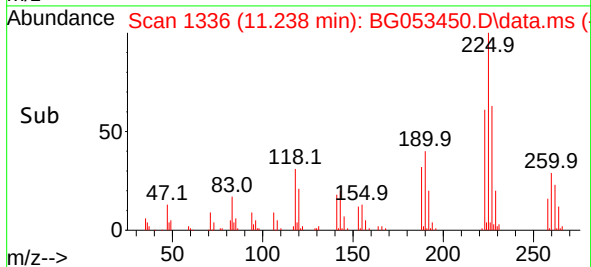
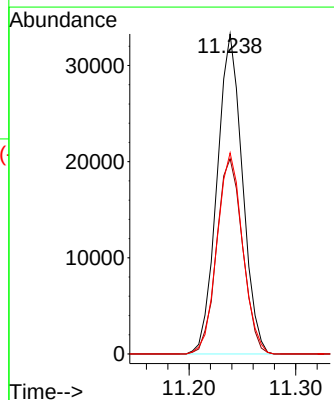
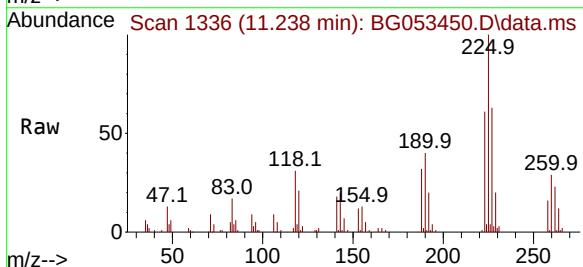
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

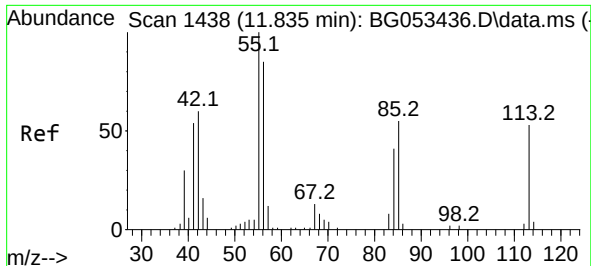
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 87169       |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 31.7  | 26.3 39.5   |
| 65          | 37.2  | 31.1 46.7   |
| 92          | 22.3  | 19.1 28.7   |



#34  
Hexachlorobutadiene  
Concen: 40.131 ng  
RT: 11.238 min Scan# 1336  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 55049       |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 61.0  | 48.9 73.3   |
| 227         | 62.9  | 52.8 79.2   |

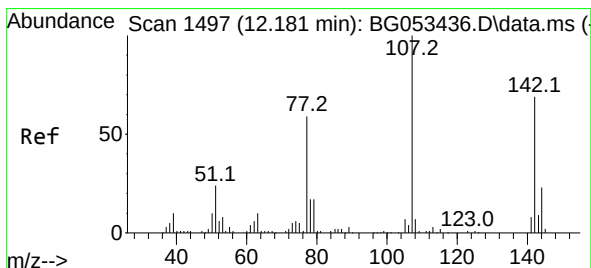
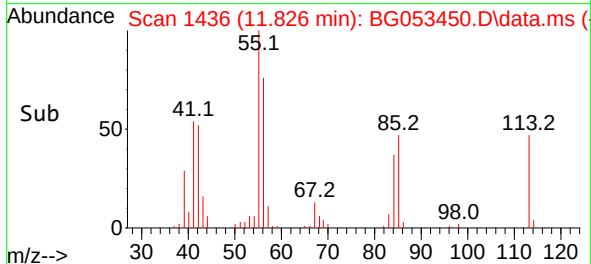
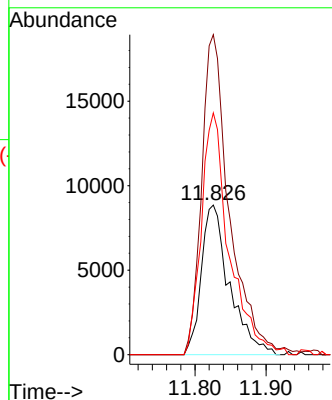
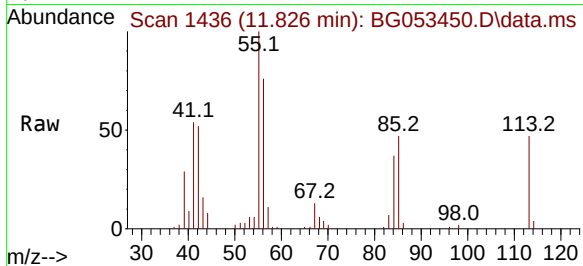




#35  
 Caprolactam  
 Concen: 41.207 ng  
 RT: 11.826 min Scan# 1438  
 Delta R.T. -0.009 min  
 Lab File: BG053450.D  
 Acq: 5 May 2022 14:40

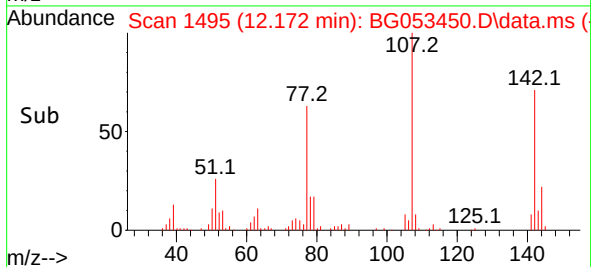
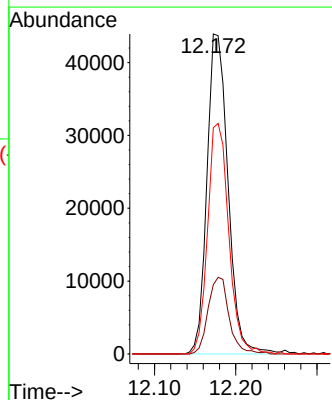
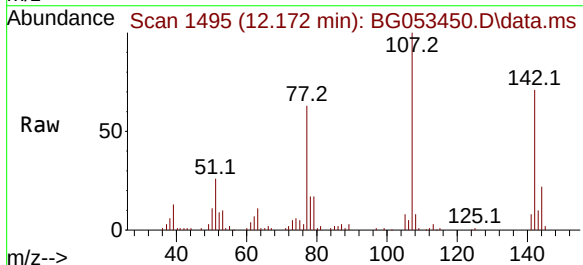
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

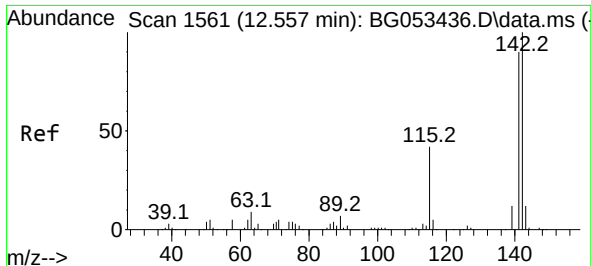
Tgt Ion:113 Resp: 24381  
 Ion Ratio Lower Upper  
 113 100  
 55 214.0 169.8 209.8#  
 56 161.7 141.2 181.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.673 ng  
 RT: 12.172 min Scan# 1495  
 Delta R.T. -0.009 min  
 Lab File: BG053450.D  
 Acq: 5 May 2022 14:40

Tgt Ion:107 Resp: 79212  
 Ion Ratio Lower Upper  
 107 100  
 144 21.7 18.5 27.7  
 142 70.7 55.0 82.4

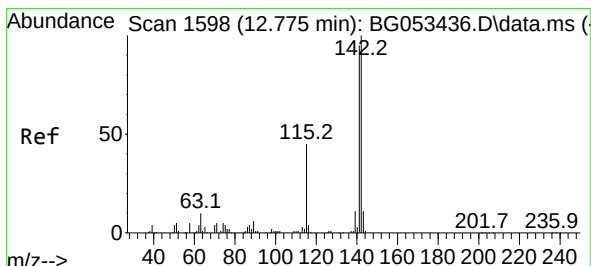
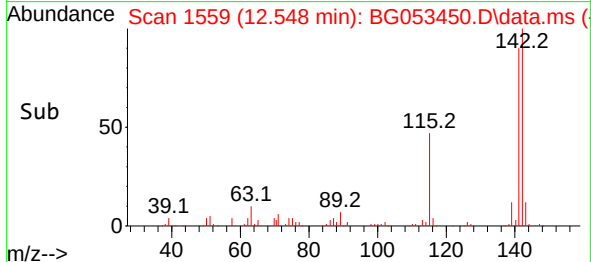
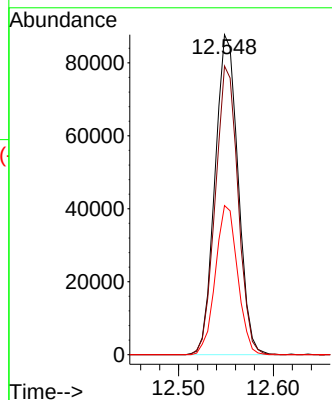
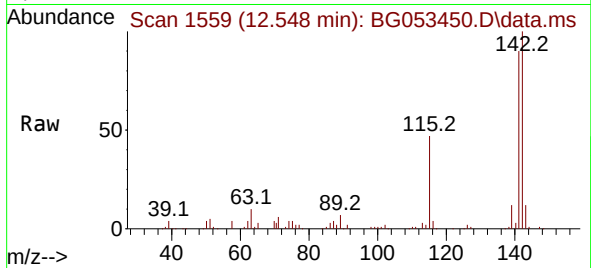




#37  
2-Methylnaphthalene  
Concen: 40.129 ng  
RT: 12.548 min Scan# 11  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

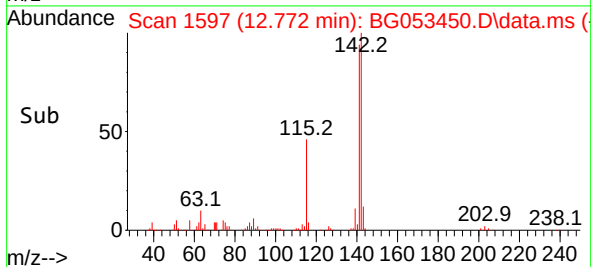
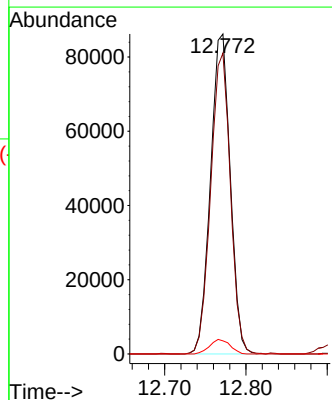
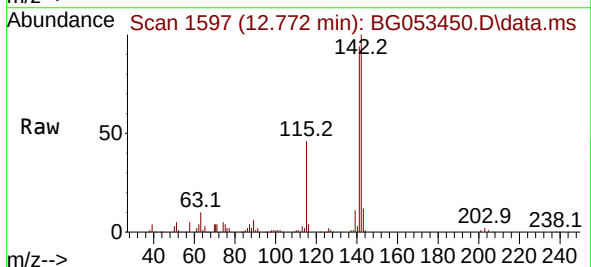
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

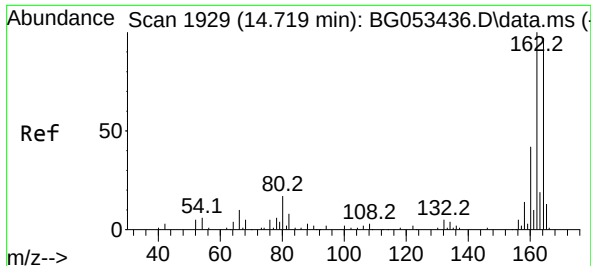
Tgt Ion:142 Resp: 148285  
Ion Ratio Lower Upper  
142 100  
141 90.2 72.3 108.5  
115 46.6 33.7 50.5



#38  
1-Methylnaphthalene  
Concen: 40.381 ng  
RT: 12.772 min Scan# 1597  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:142 Resp: 145584  
Ion Ratio Lower Upper  
142 100  
141 94.0 76.4 114.6  
116 4.1 3.3 4.9

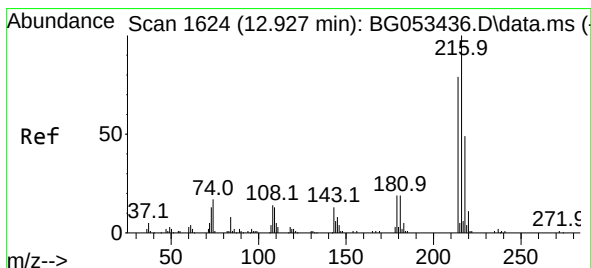
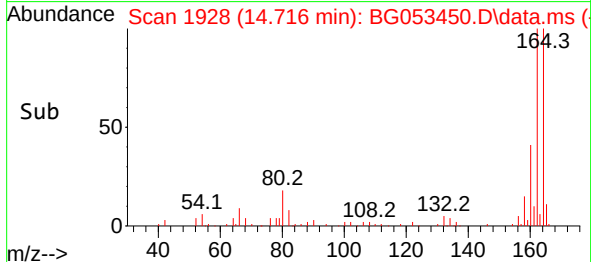
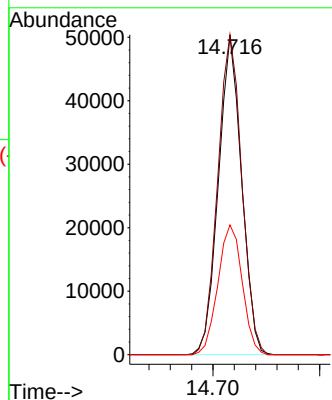
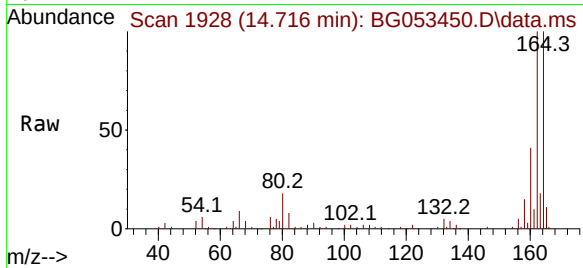




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.716 min Scan# 1929  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

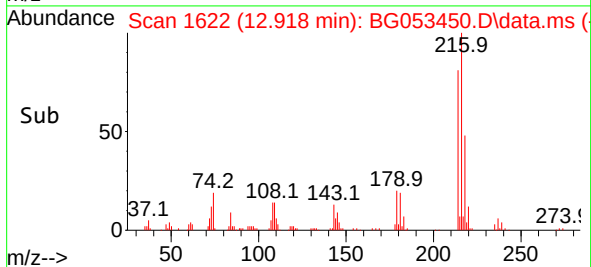
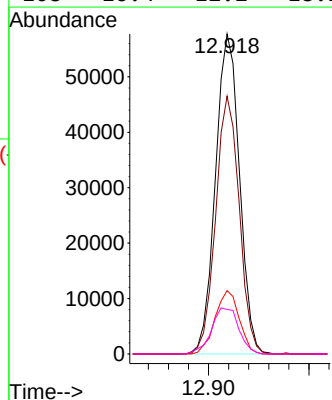
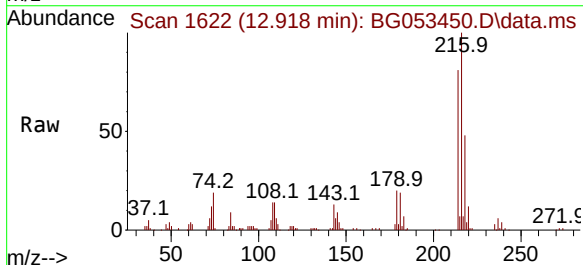
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

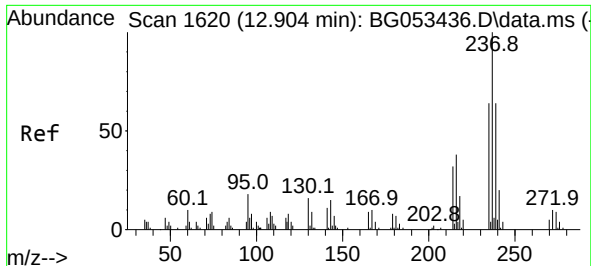
Tgt Ion:164 Resp: 75611  
Ion Ratio Lower Upper  
164 100  
162 100.4 82.3 123.5  
160 40.7 34.2 51.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.221 ng  
RT: 12.918 min Scan# 1622  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:216 Resp: 95862  
Ion Ratio Lower Upper  
216 100  
214 78.9 62.9 94.3  
179 19.9 16.1 24.1  
108 16.4 12.2 18.2

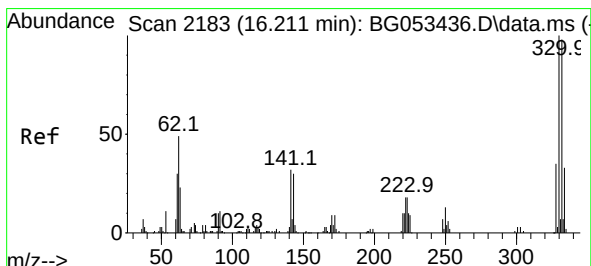
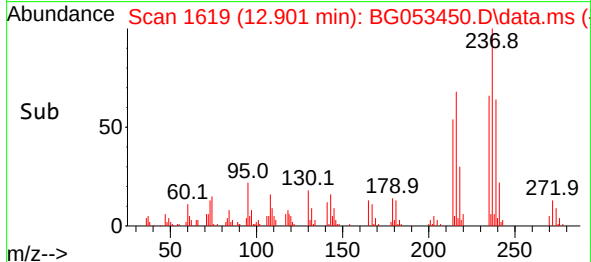
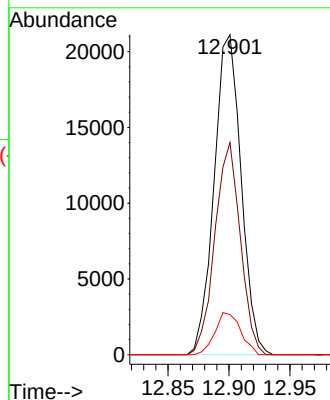
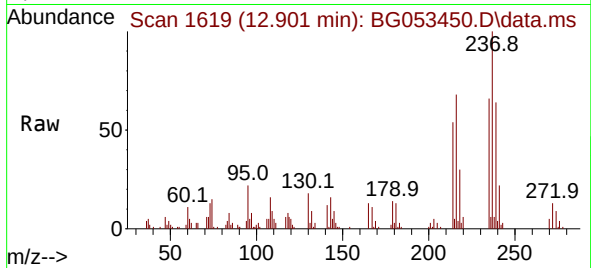




#41  
Hexachlorocyclopentadiene  
Concen: 38.656 ng  
RT: 12.901 min Scan# 1619  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

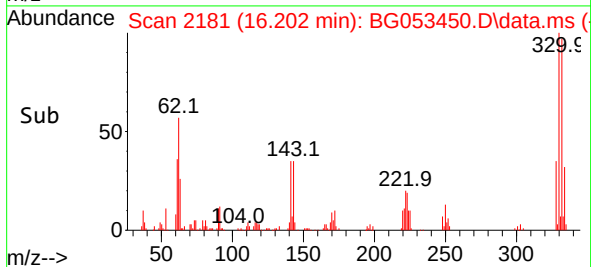
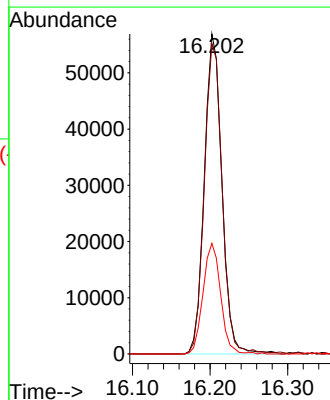
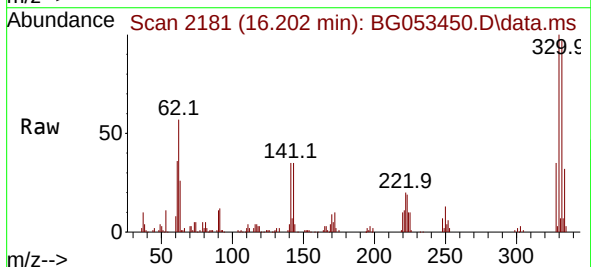
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 32544  
Ion Ratio Lower Upper  
237 100  
235 66.3 43.5 83.5  
272 12.6 0.0 30.1

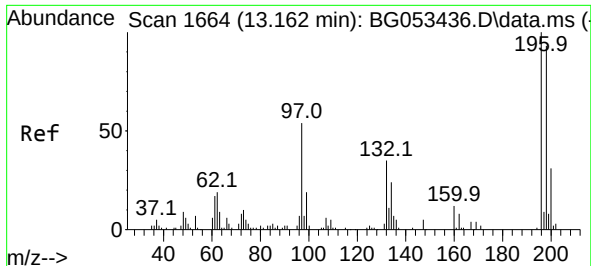


#42  
2,4,6-Tribromophenol  
Concen: 80.416 ng  
RT: 16.202 min Scan# 2181  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:330 Resp: 89678  
Ion Ratio Lower Upper  
330 100  
332 98.1 76.0 114.0  
141 34.6 27.1 40.7



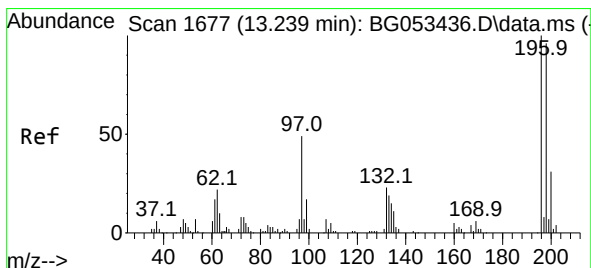
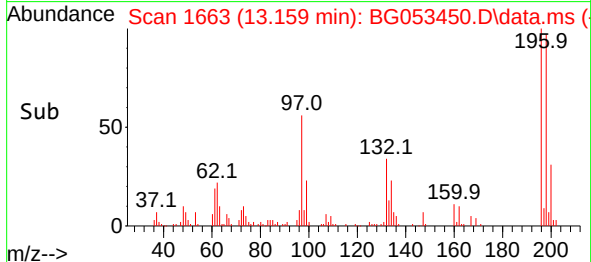
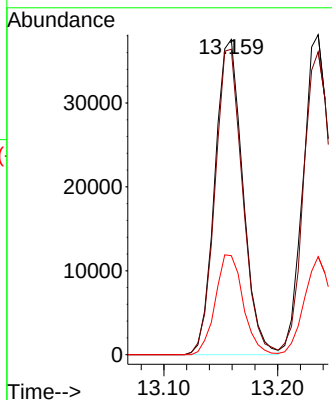
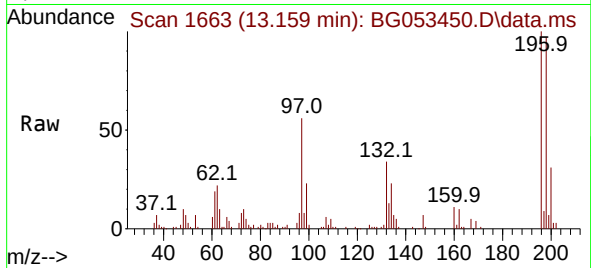




#43  
2,4,6-Trichlorophenol  
Concen: 41.160 ng  
RT: 13.159 min Scan# 1  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

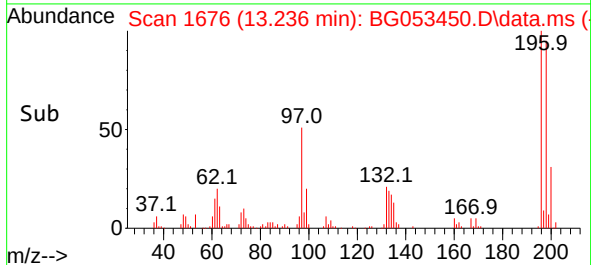
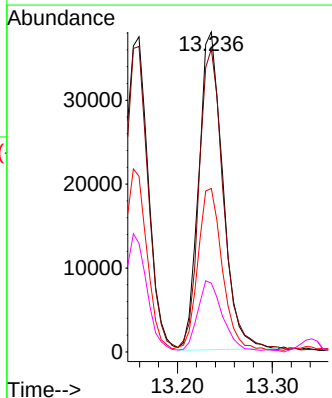
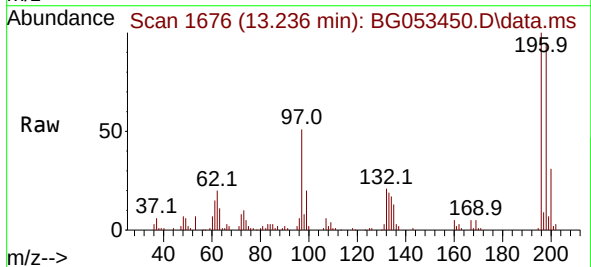
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

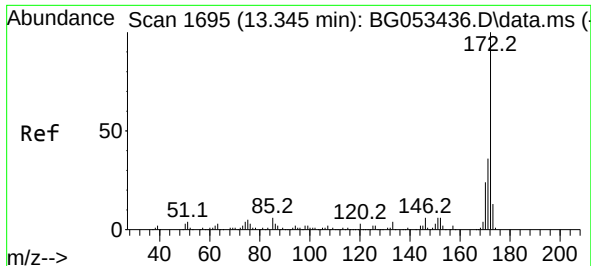
Tgt Ion:196 Resp: 64034  
Ion Ratio Lower Upper  
196 100  
198 96.9 74.1 111.1  
200 31.4 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 40.396 ng  
RT: 13.236 min Scan# 1676  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:196 Resp: 66886  
Ion Ratio Lower Upper  
196 100  
198 94.6 76.8 115.2  
97 51.1 39.8 59.6  
132 21.5 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 80.167 ng

RT: 13.341 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

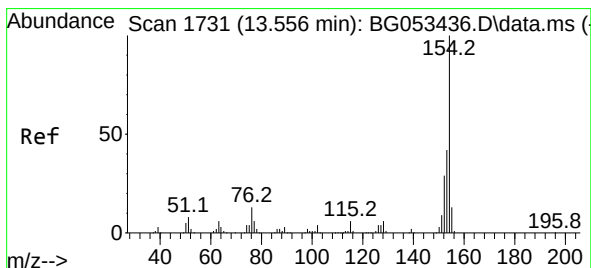
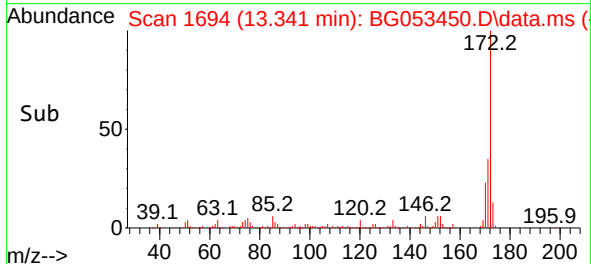
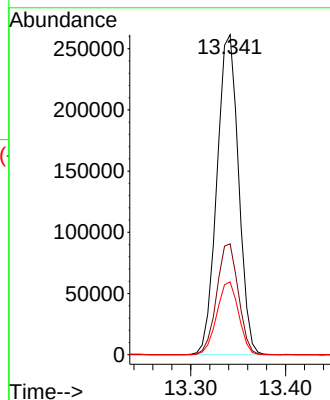
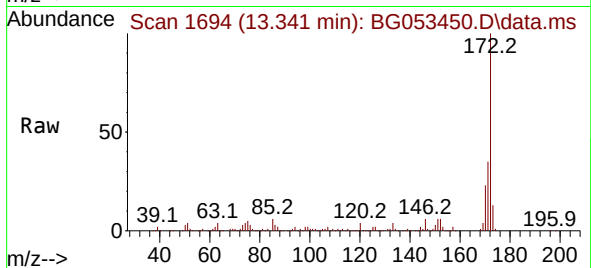
Tgt Ion:172 Resp: 414806

Ion Ratio Lower Upper

172 100

171 34.7 28.5 42.7

170 22.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.595 ng

RT: 13.547 min Scan# 1729

Delta R.T. -0.009 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

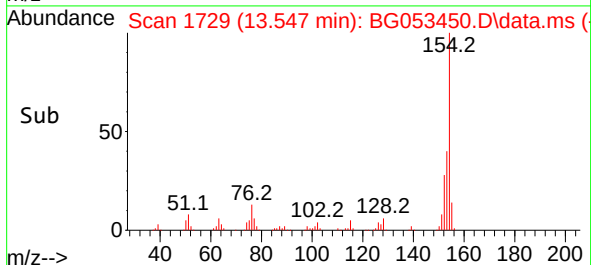
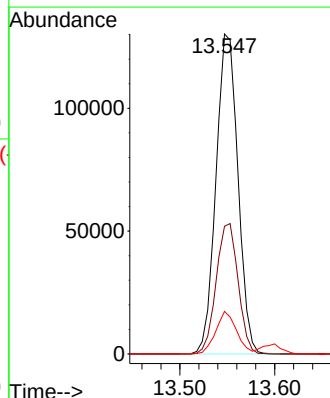
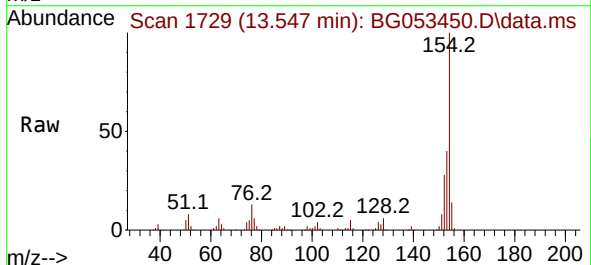
Tgt Ion:154 Resp: 209224

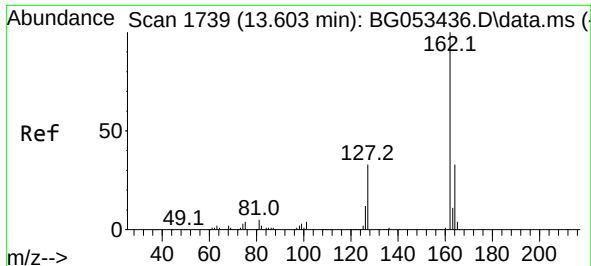
Ion Ratio Lower Upper

154 100

153 39.9 21.6 61.6

76 13.3 0.0 32.6

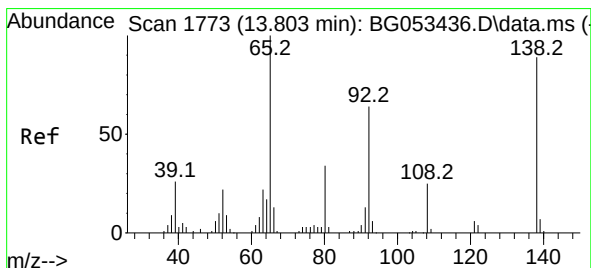
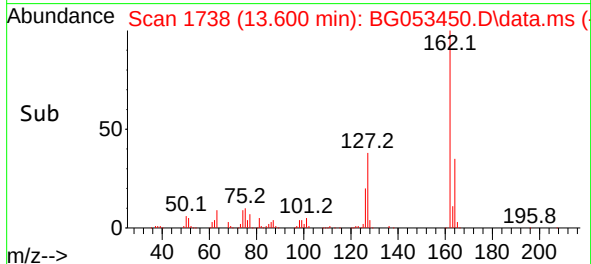
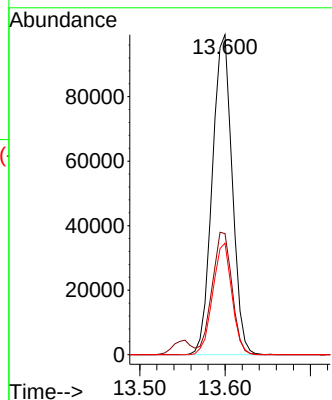
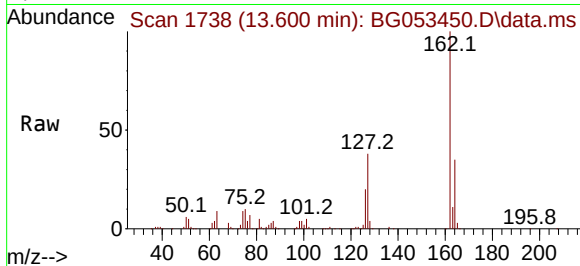




#47  
2-Chloronaphthalene  
Concen: 39.848 ng  
RT: 13.600 min Scan# 1  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

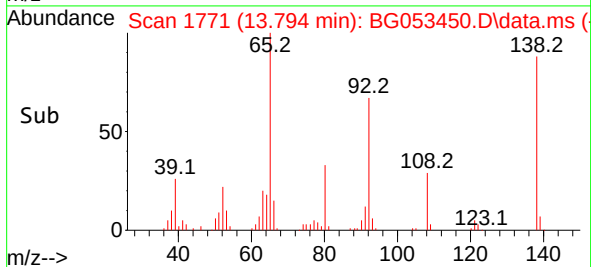
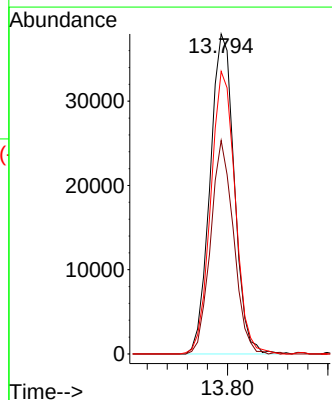
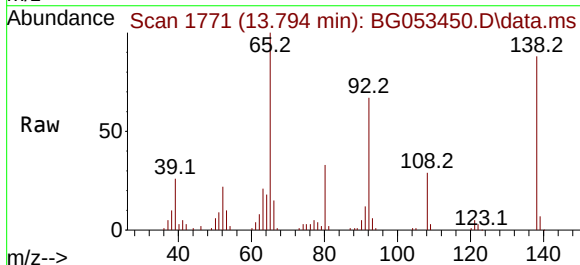
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

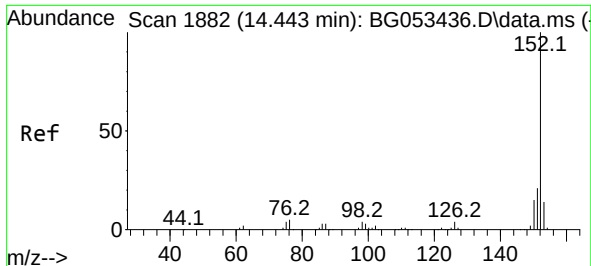
Tgt Ion:162 Resp: 160905  
Ion Ratio Lower Upper  
162 100  
127 37.9 30.6 45.8  
164 34.9 26.5 39.7



#48  
2-Nitroaniline  
Concen: 42.247 ng  
RT: 13.794 min Scan# 1771  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion: 65 Resp: 63566  
Ion Ratio Lower Upper  
65 100  
92 66.7 51.5 77.3  
138 88.3 71.3 106.9

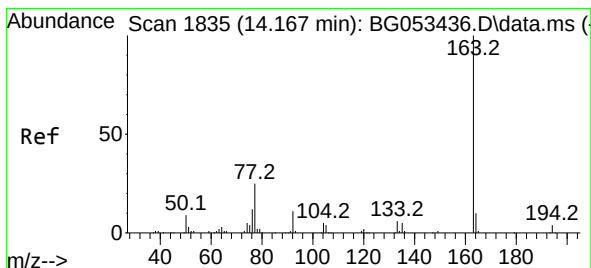
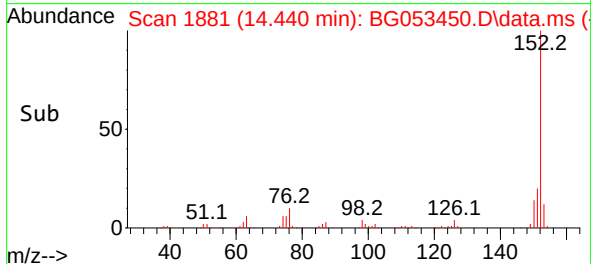
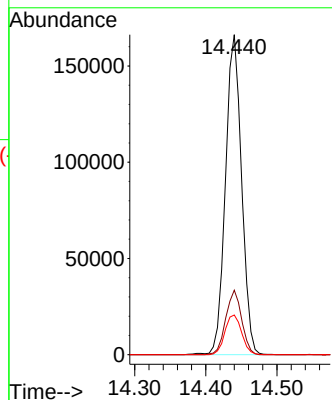
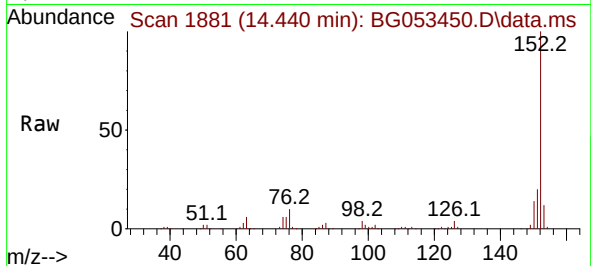




#49  
Acenaphthylene  
Concen: 40.463 ng  
RT: 14.440 min Scan# 1882  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

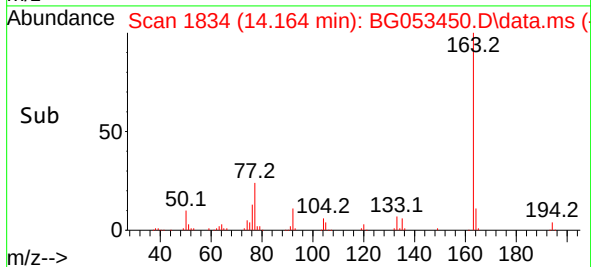
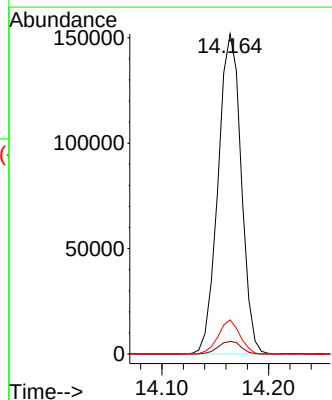
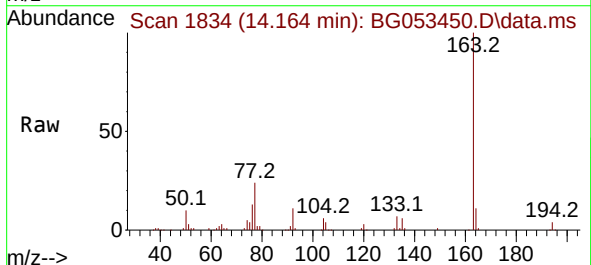
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

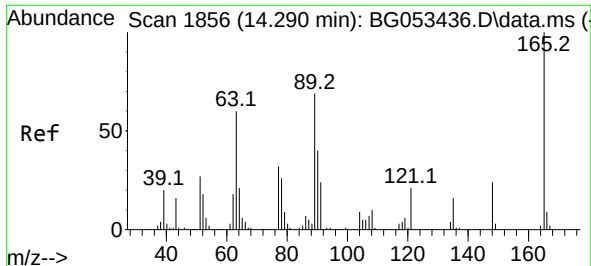
Tgt Ion:152 Resp: 260728  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.4 24.6  
153 12.4 10.8 16.2



#50  
Dimethylphthalate  
Concen: 39.707 ng  
RT: 14.164 min Scan# 1834  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:163 Resp: 228144  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.6  
164 10.6 8.0 12.0

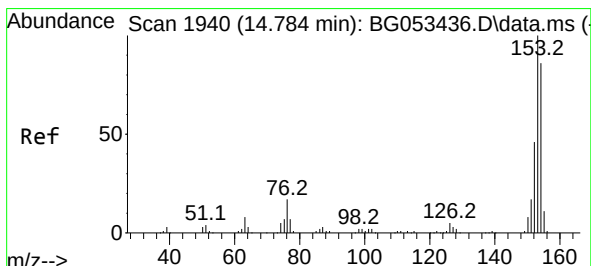
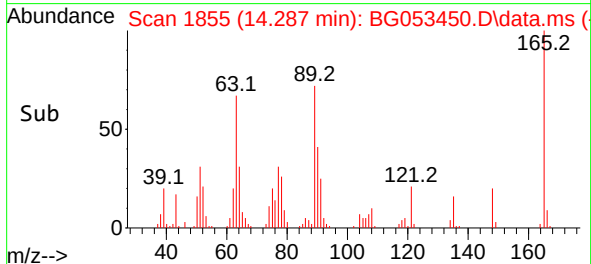
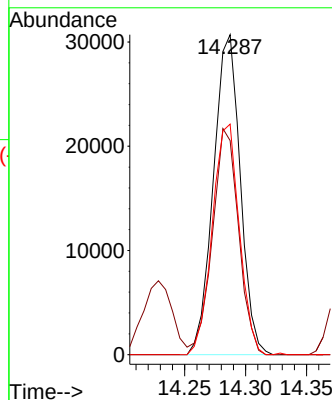
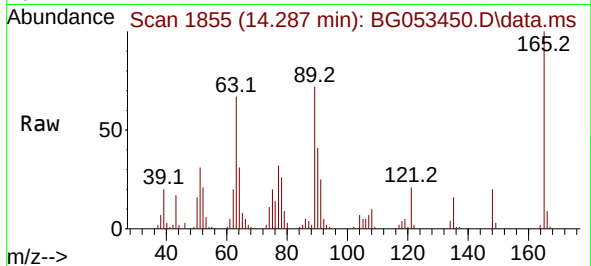




#51  
2,6-Dinitrotoluene  
Concen: 40.094 ng  
RT: 14.287 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

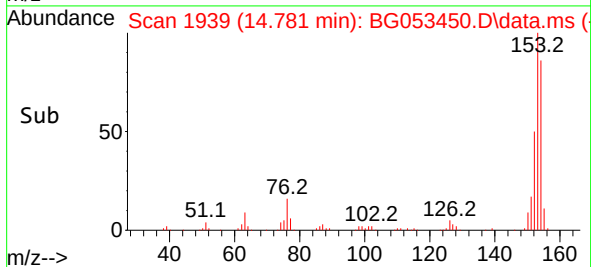
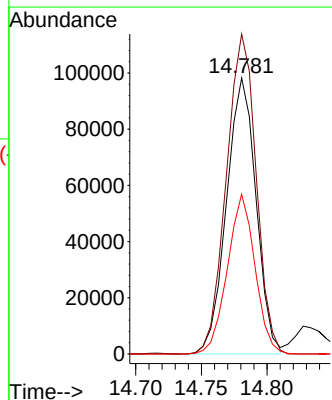
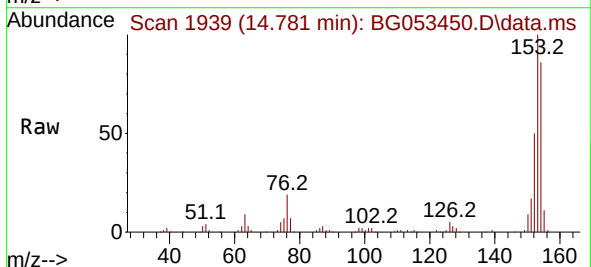
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

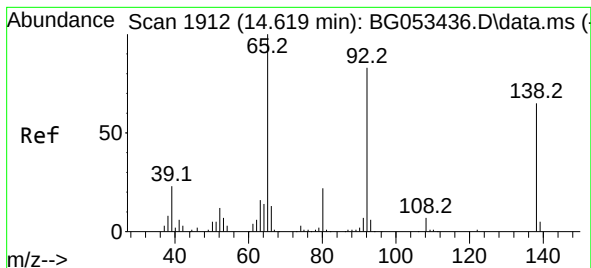
Tgt Ion:165 Resp: 46934  
Ion Ratio Lower Upper  
165 100  
63 66.9 54.1 81.1  
89 72.0 54.8 82.2



#52  
Acenaphthene  
Concen: 40.063 ng  
RT: 14.781 min Scan# 1939  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:154 Resp: 153842  
Ion Ratio Lower Upper  
154 100  
153 115.9 92.7 139.1  
152 57.9 42.6 64.0

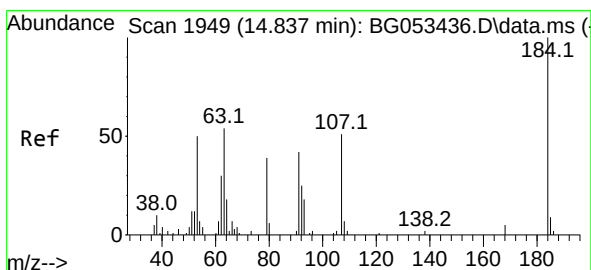
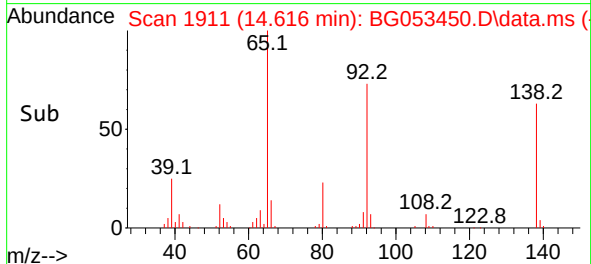
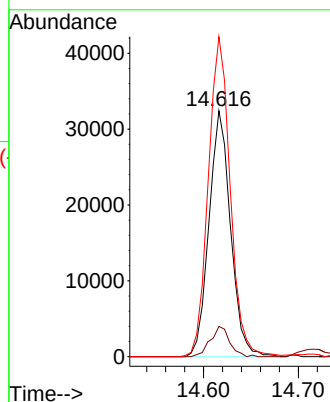
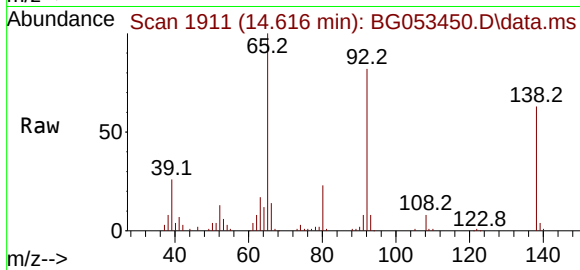




#53  
3-Nitroaniline  
Concen: 40.593 ng  
RT: 14.616 min Scan# 1912  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

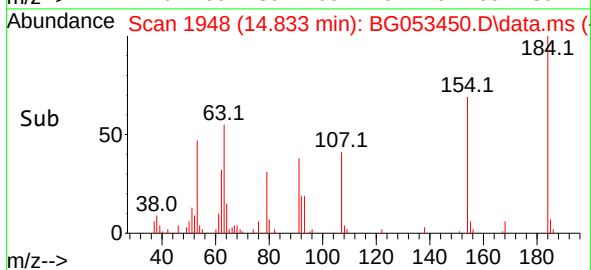
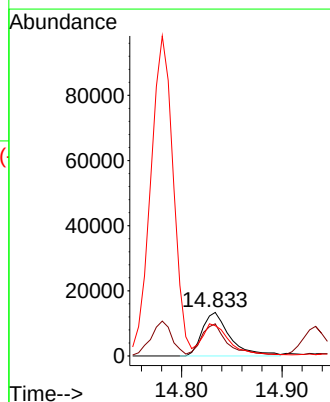
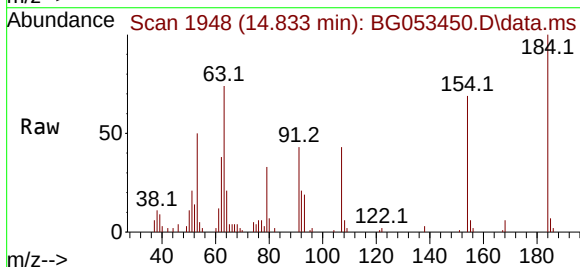
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

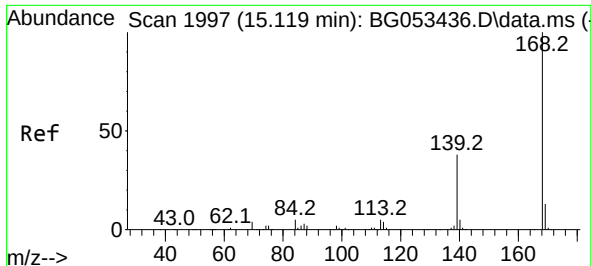
Tgt Ion:138 Resp: 51342  
Ion Ratio Lower Upper  
138 100  
108 12.3 9.2 13.8  
92 130.1 101.9 152.9



#54  
2,4-Dinitrophenol  
Concen: 38.209 ng  
RT: 14.833 min Scan# 1948  
Delta R.T. -0.004 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:184 Resp: 25762  
Ion Ratio Lower Upper  
184 100  
63 74.0 61.1 91.7  
154 69.3 60.6 91.0

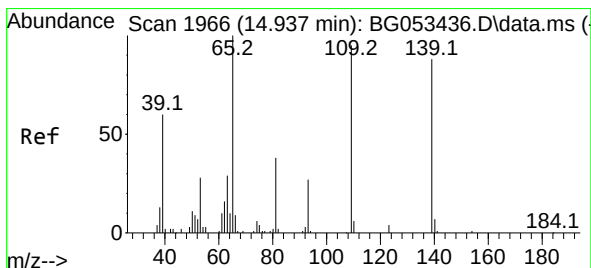
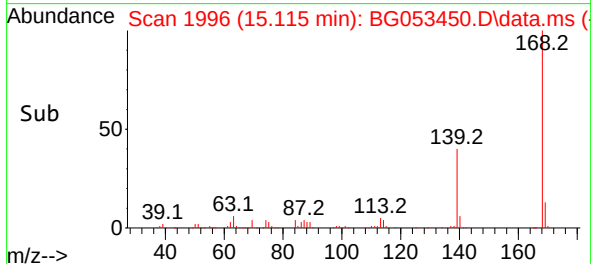
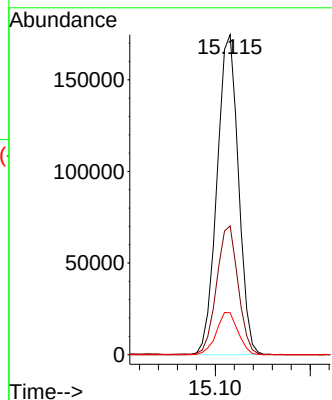
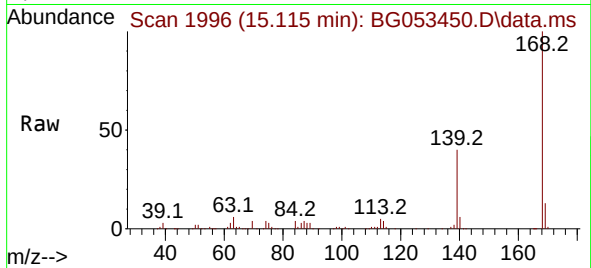




#55  
Dibenzenofuran  
Concen: 39.701 ng  
RT: 15.115 min Scan# 1996  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

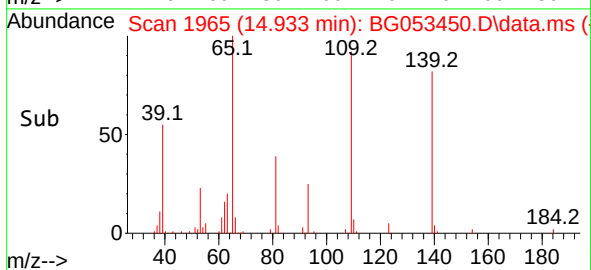
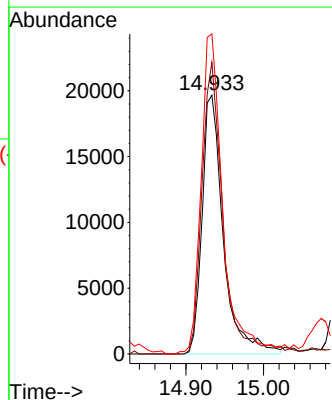
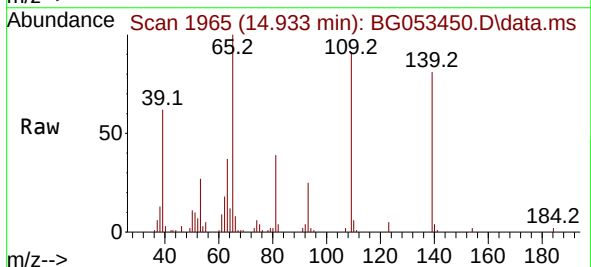
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BNA\_G  
ClientSampleId :  
SSTDCCC040

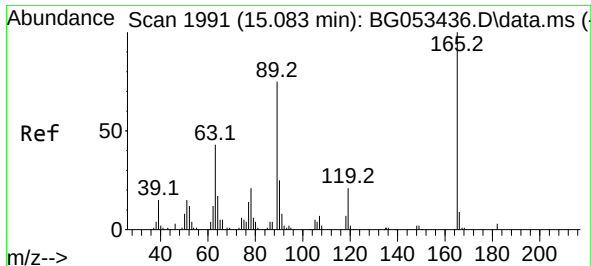
Tgt Ion:168 Resp: 273835  
Ion Ratio Lower Upper  
168 100  
139 40.2 30.5 45.7  
169 13.1 10.3 15.5



#56  
4-Nitrophenol  
Concen: 41.492 ng  
RT: 14.933 min Scan# 1965  
Delta R.T. -0.004 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:139 Resp: 37483  
Ion Ratio Lower Upper  
139 100  
109 112.7 88.5 128.5  
65 123.7 93.9 133.9

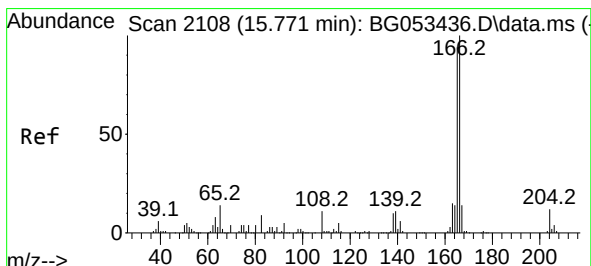
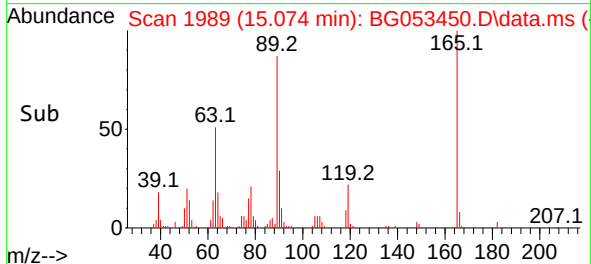
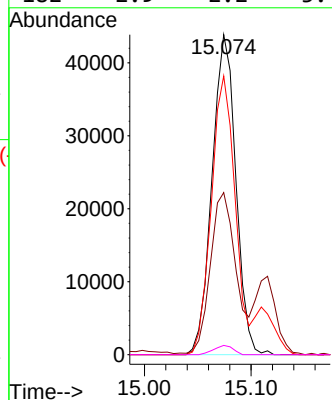
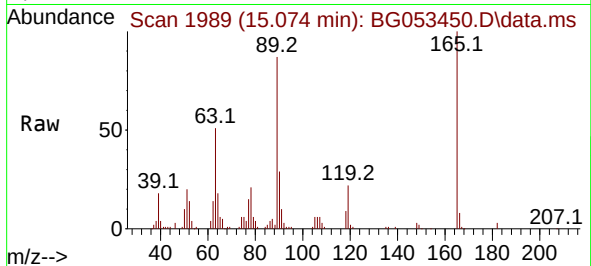




#57  
2,4-Dinitrotoluene  
Concen: 39.995 ng  
RT: 15.074 min Scan# 1991  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

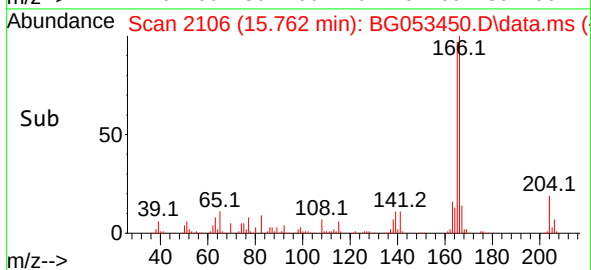
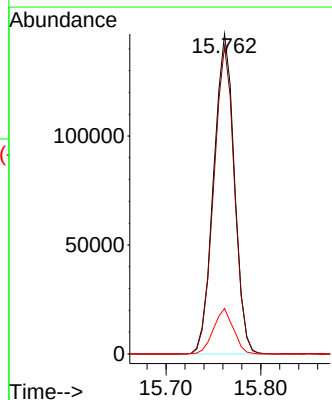
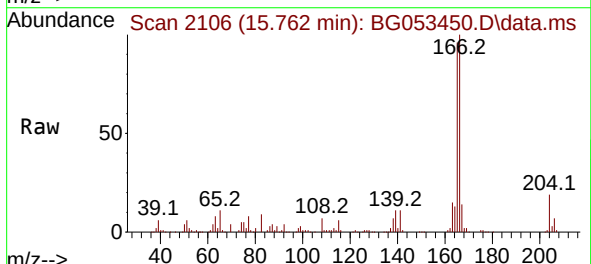
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 67863     |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 50.6  | 34.6 52.0 |
| 89          | 87.1  | 60.3 90.5 |
| 182         | 2.9   | 2.2 3.4   |

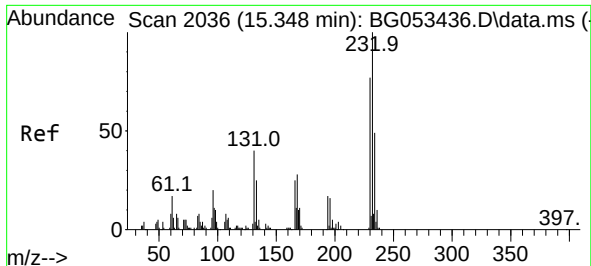


#58  
Fluorene  
Concen: 40.115 ng  
RT: 15.762 min Scan# 2106  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 222040     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 96.2  | 75.0 112.6 |
| 167         | 14.2  | 10.8 16.2  |



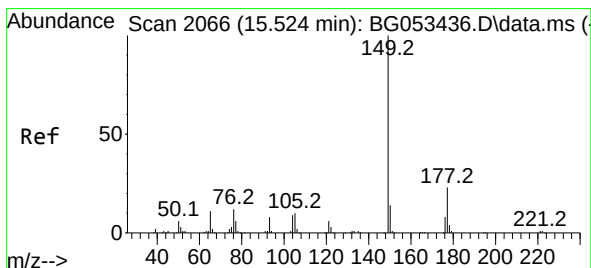
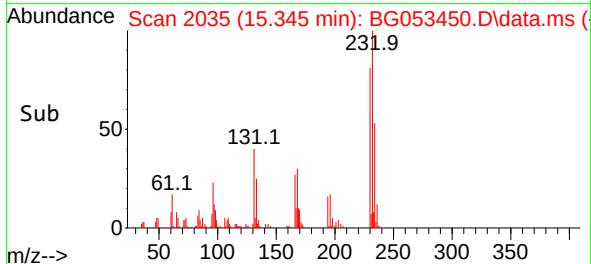
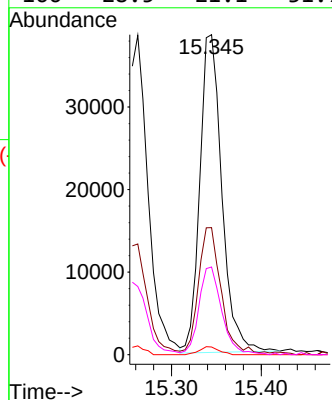
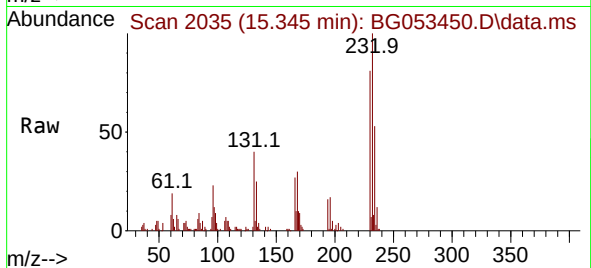




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.060 ng  
RT: 15.345 min Scan# 2035  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

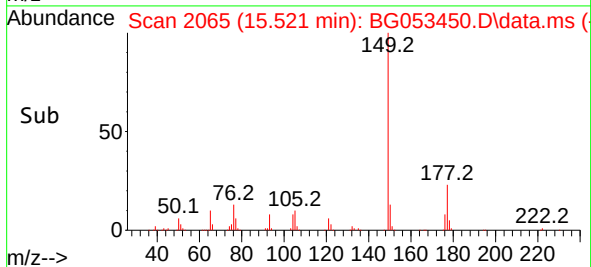
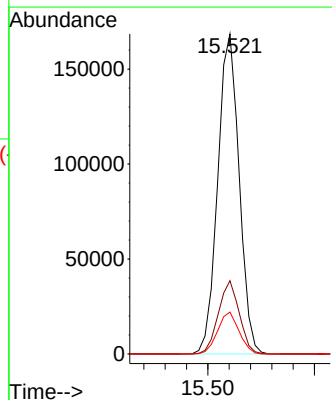
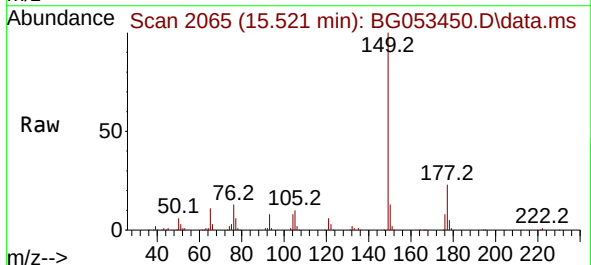
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

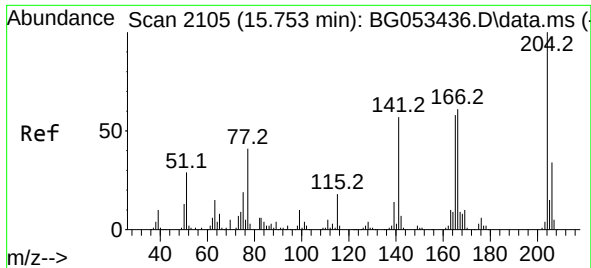
Tgt Ion:232 Resp: 65620  
Ion Ratio Lower Upper  
232 100  
131 40.0 30.6 46.0  
130 2.2 1.8 2.8  
166 28.5 21.1 31.7



#60  
Diethylphthalate  
Concen: 39.487 ng  
RT: 15.521 min Scan# 2065  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:149 Resp: 234362  
Ion Ratio Lower Upper  
149 100  
177 22.9 18.4 27.6  
150 13.1 11.2 16.8

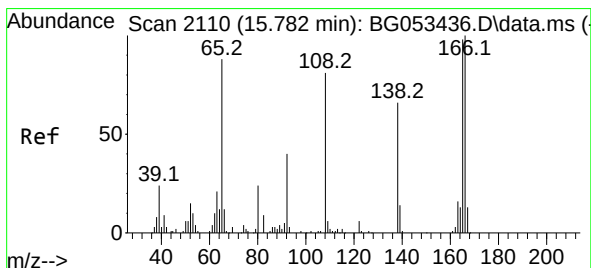
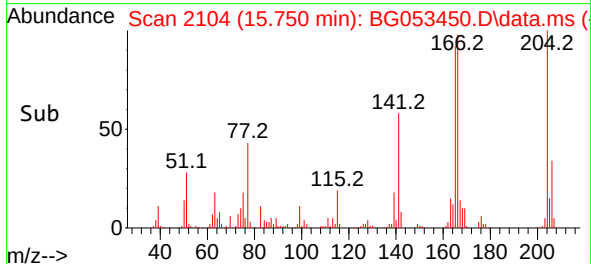
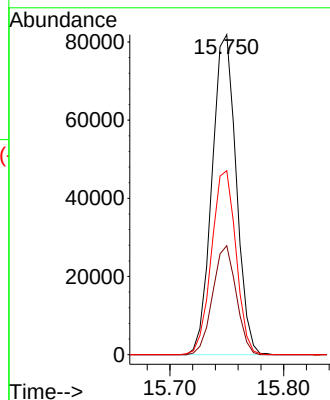
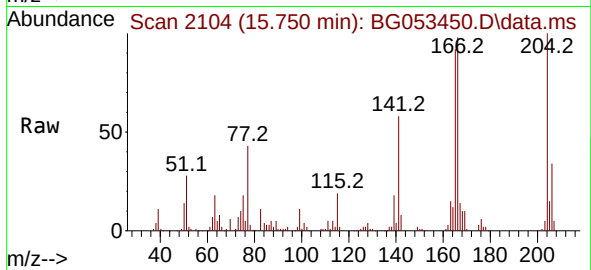




#61  
4-Chlorophenyl-phenylether  
Concen: 39.125 ng  
RT: 15.750 min Scan# 2109  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

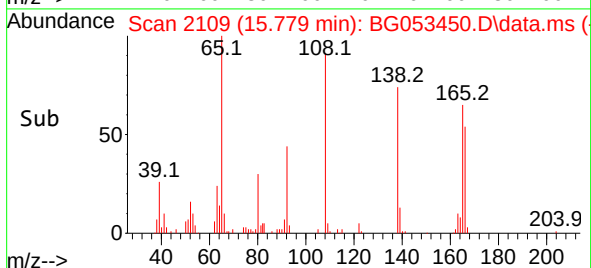
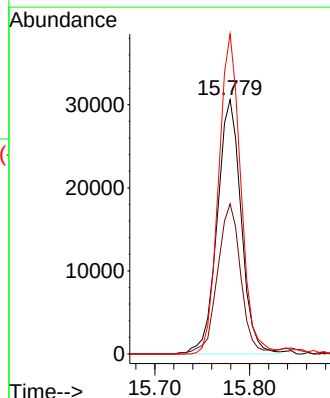
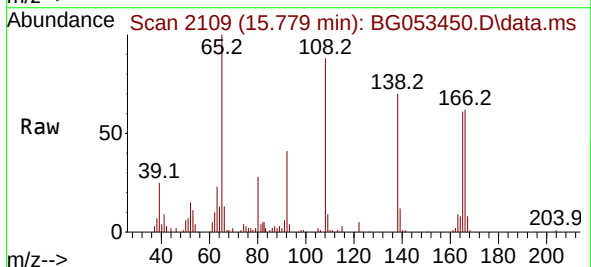
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

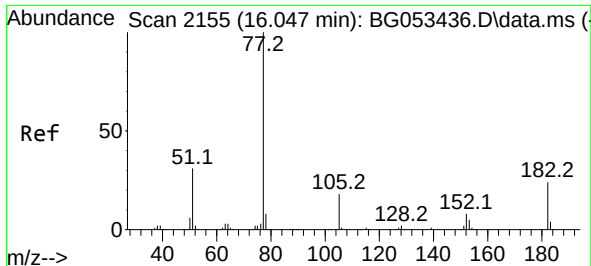
Tgt Ion:204 Resp: 120842  
Ion Ratio Lower Upper  
204 100  
206 34.1 27.5 41.3  
141 57.5 45.3 67.9



#62  
4-Nitroaniline  
Concen: 40.891 ng  
RT: 15.779 min Scan# 2109  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:138 Resp: 53643  
Ion Ratio Lower Upper  
138 100  
92 59.0 40.5 80.5  
108 125.8 103.7 143.7

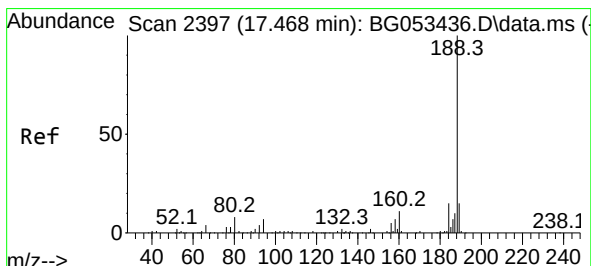
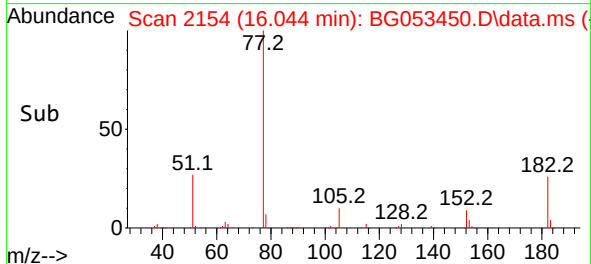
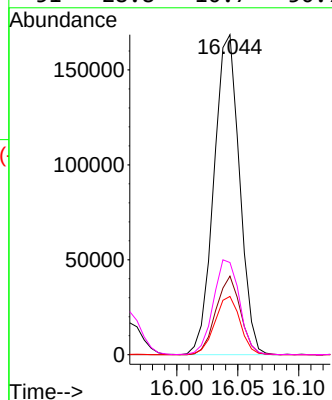
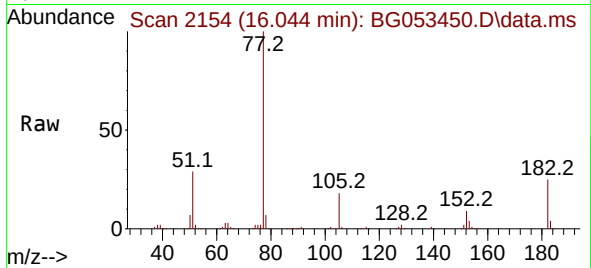




#63  
Azobenzene  
Concen: 40.593 ng  
RT: 16.044 min Scan# 2155  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

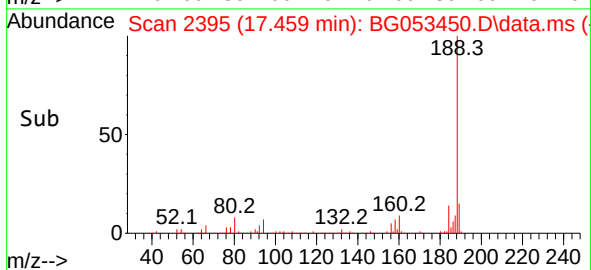
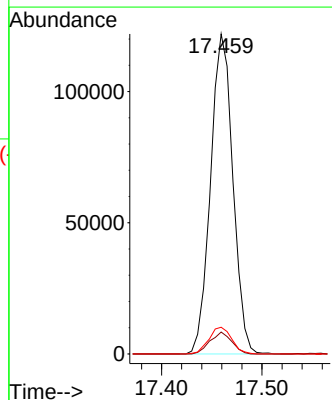
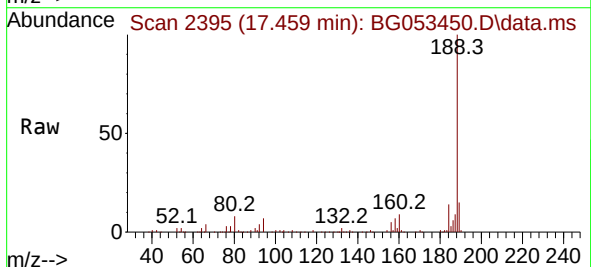
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

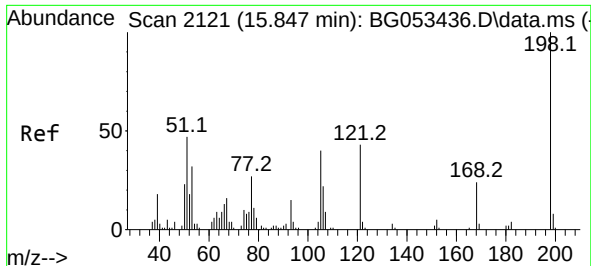
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 246707 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.6    | 3.8 43.8     |
| 105 18.2    | 0.0 37.8     |
| 51 28.8     | 10.7 50.7    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.459 min Scan# 2395  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 188549 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.9      | 5.4 8.0      |
| 80 8.3      | 6.8 10.2     |

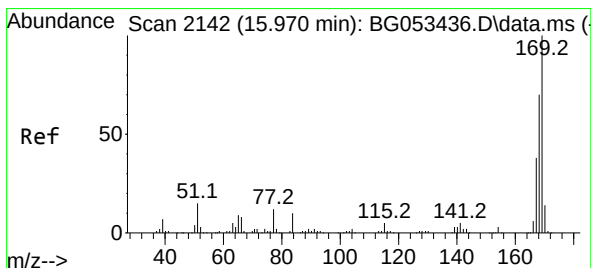
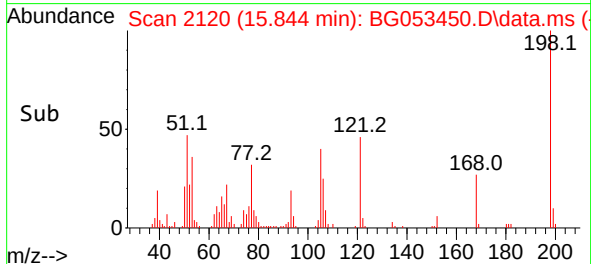
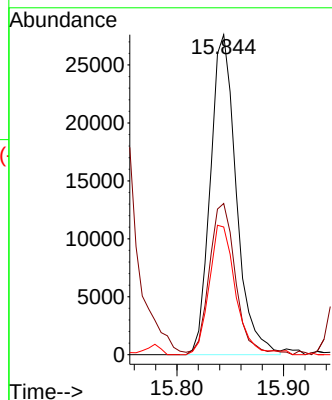
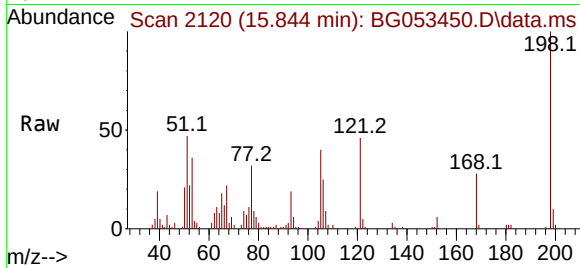




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.460 ng  
RT: 15.844 min Scan# 2121  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

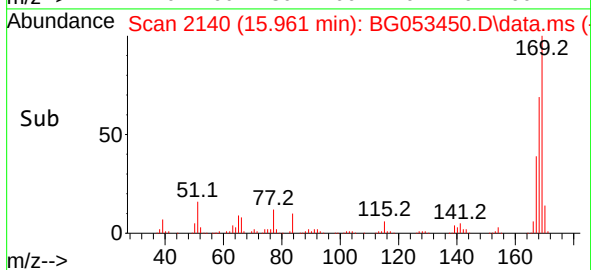
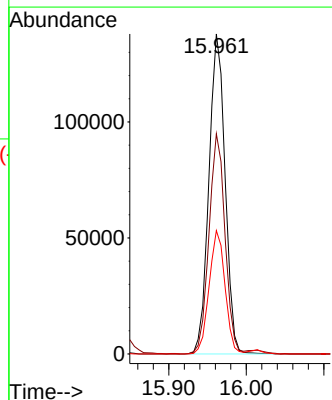
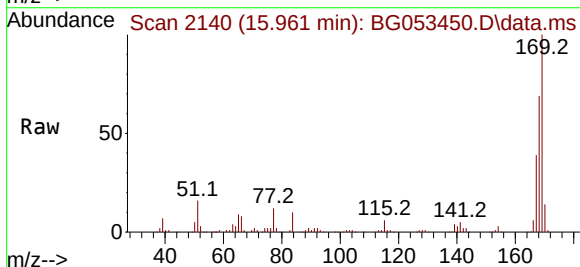
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

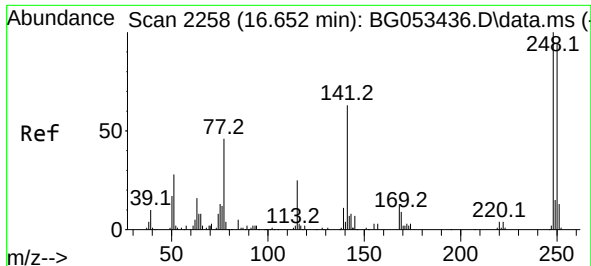
Tgt Ion:198 Resp: 46581  
Ion Ratio Lower Upper  
198 100  
51 47.3 28.1 68.1  
105 39.9 20.3 60.3



#66  
n-Nitrosodiphenylamine  
Concen: 40.356 ng  
RT: 15.961 min Scan# 2140  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:169 Resp: 199781  
Ion Ratio Lower Upper  
169 100  
168 68.8 55.9 83.9  
167 38.6 30.6 46.0

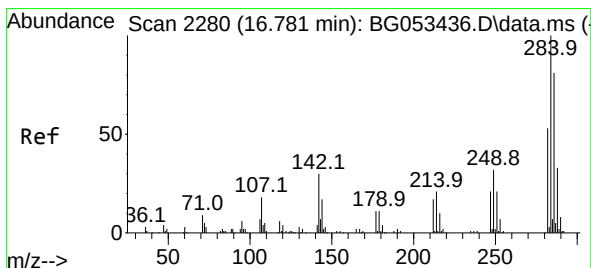
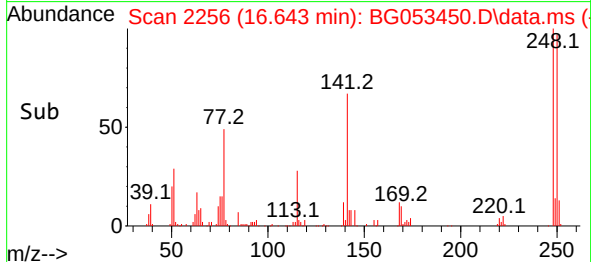
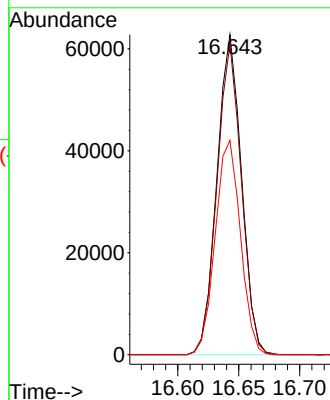
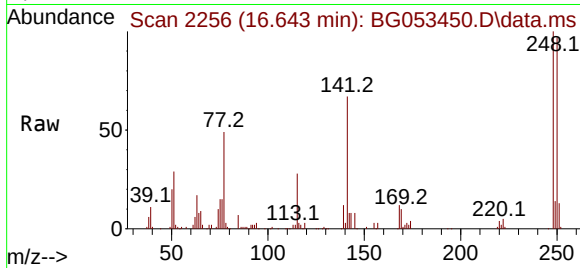




#67  
4-Bromophenyl-phenylether  
Concen: 40.030 ng  
RT: 16.643 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

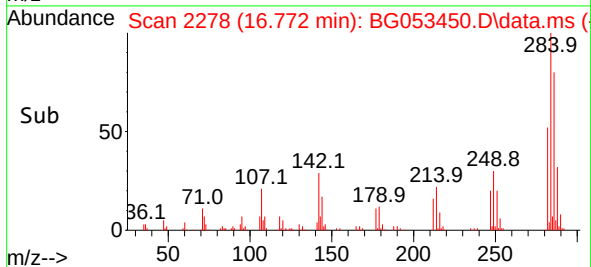
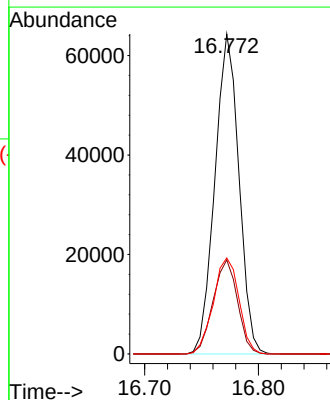
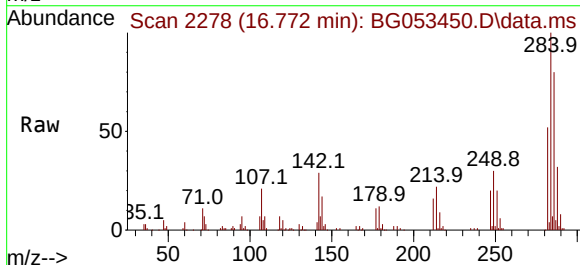
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

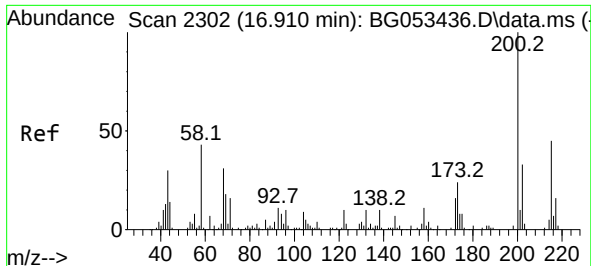
Tgt Ion:248 Resp: 88148  
Ion Ratio Lower Upper  
248 100  
250 97.1 75.2 112.8  
141 66.9 50.0 75.0



#68  
Hexachlorobenzene  
Concen: 39.146 ng  
RT: 16.772 min Scan# 2278  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:284 Resp: 94407  
Ion Ratio Lower Upper  
284 100  
142 29.4 23.6 35.4  
249 30.0 25.8 38.6

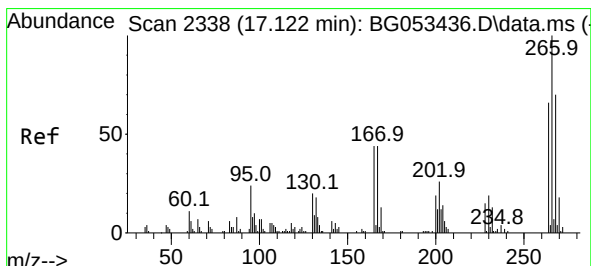
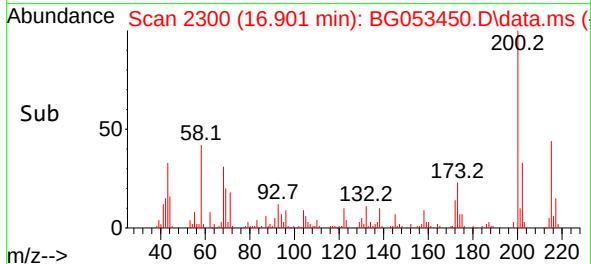
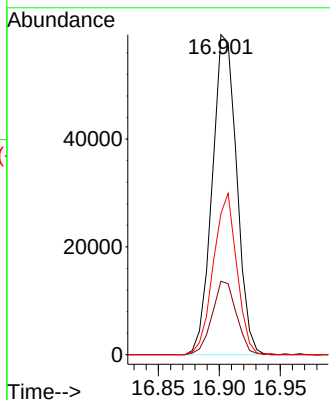
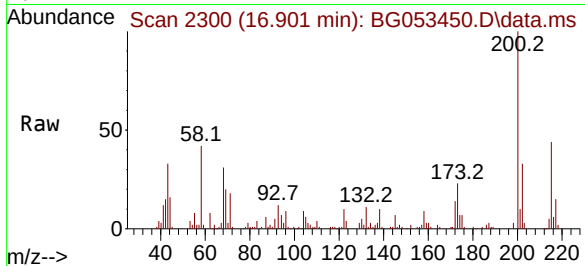




#69  
Atrazine  
Concen: 39.801 ng  
RT: 16.901 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

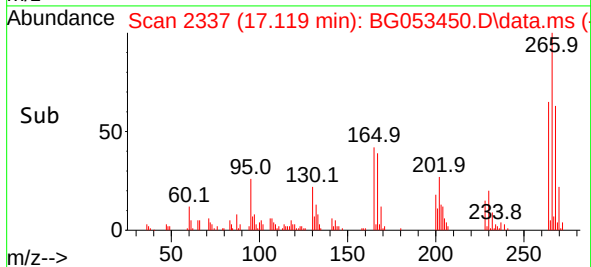
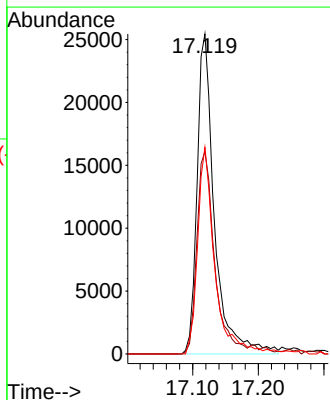
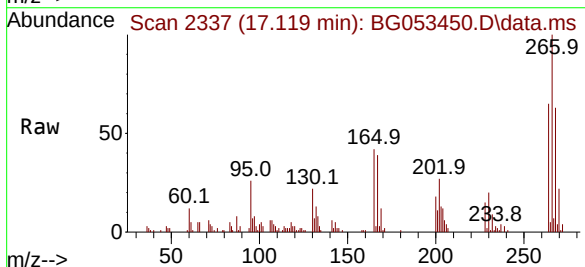
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

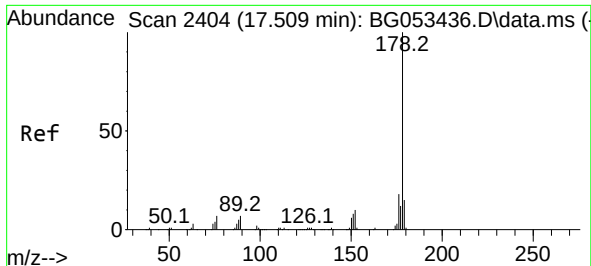
Tgt Ion:200 Resp: 82946  
Ion Ratio Lower Upper  
200 100  
173 22.9 3.7 43.7  
215 44.1 25.2 65.2



#70  
Pentachlorophenol  
Concen: 38.672 ng  
RT: 17.119 min Scan# 2337  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:266 Resp: 46913  
Ion Ratio Lower Upper  
266 100  
268 63.3 56.2 84.2  
264 64.6 53.0 79.4

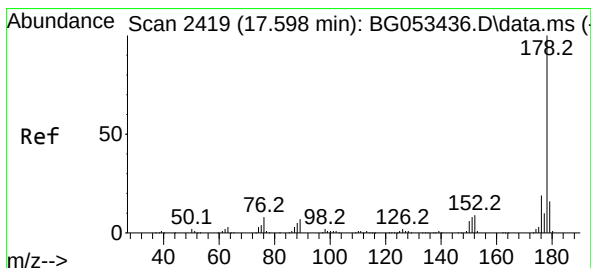
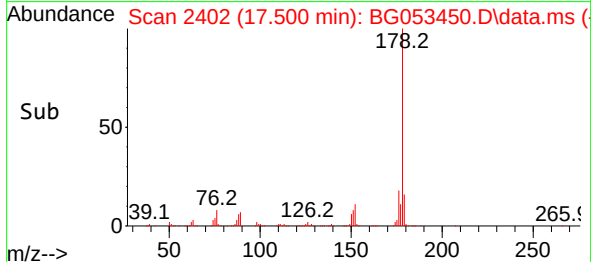
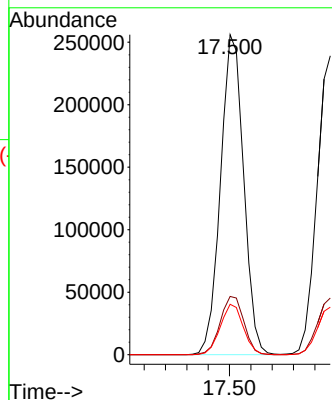
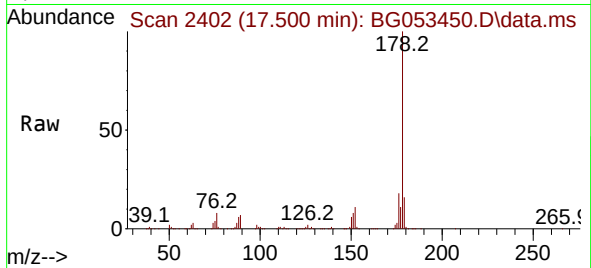




#71  
Phenanthrene  
Concen: 40.191 ng  
RT: 17.500 min Scan# 2418  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

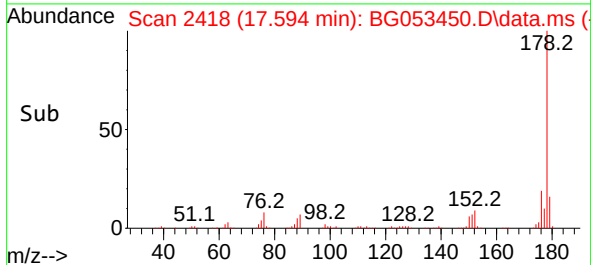
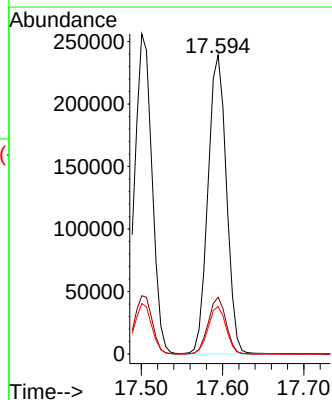
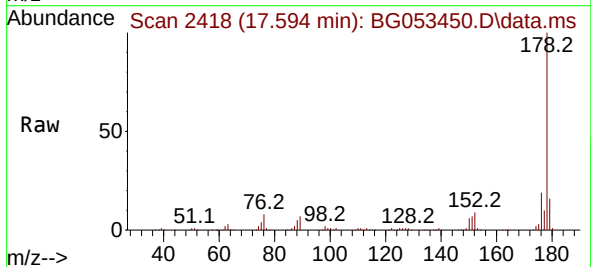
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

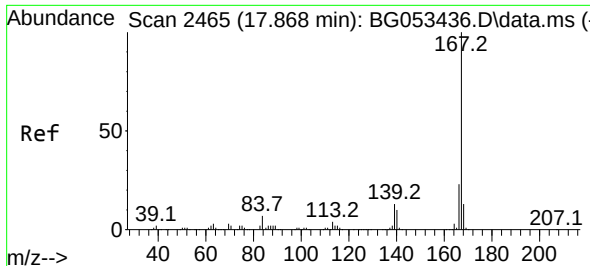
Tgt Ion:178 Resp: 385326  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.1 21.1  
179 15.8 12.1 18.1



#72  
Anthracene  
Concen: 39.962 ng  
RT: 17.594 min Scan# 2418  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:178 Resp: 376582  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.9 13.0 19.4

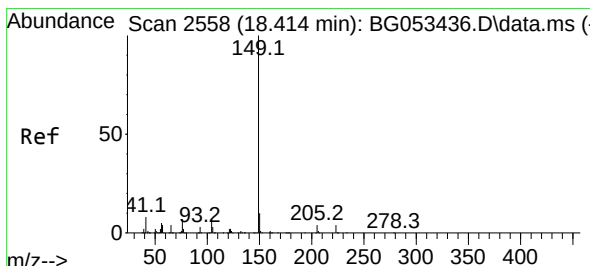
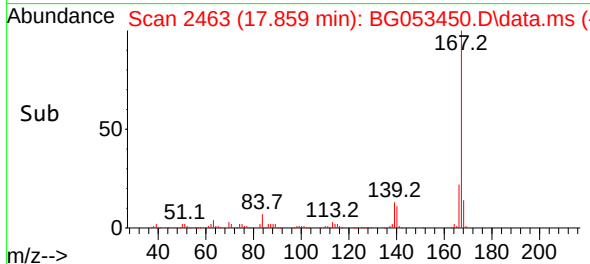
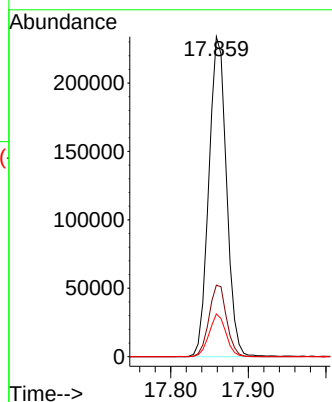
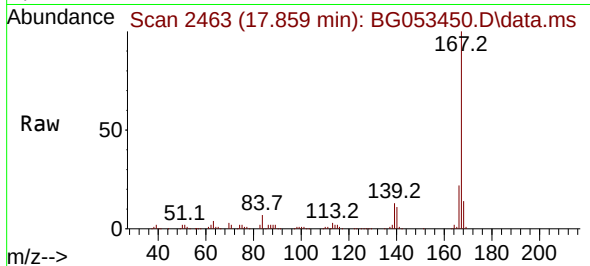




#73  
 Carbazole  
 Concen: 40.027 ng  
 RT: 17.859 min Scan# 2463  
 Delta R.T. -0.009 min  
 Lab File: BG053450.D  
 Acq: 5 May 2022 14:40

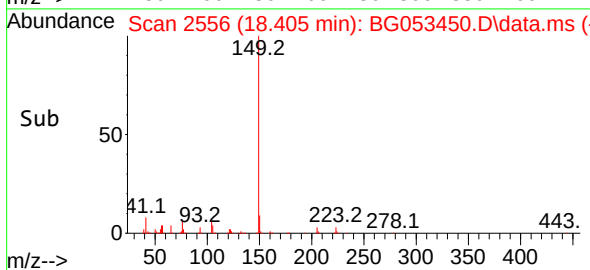
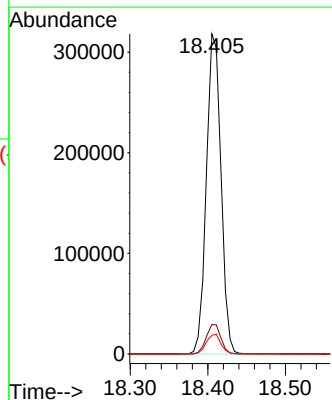
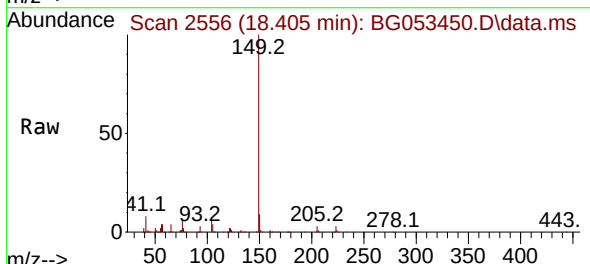
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 369674  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.2 27.2  
 139 13.4 10.1 15.1

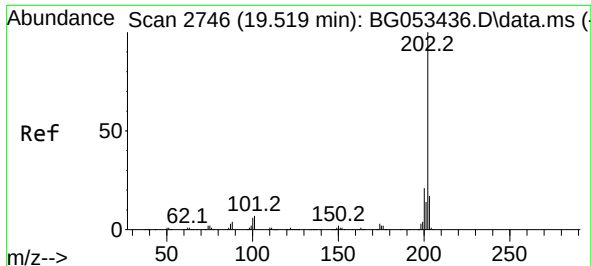


#74  
 Di-n-butylphthalate  
 Concen: 40.047 ng  
 RT: 18.405 min Scan# 2556  
 Delta R.T. -0.009 min  
 Lab File: BG053450.D  
 Acq: 5 May 2022 14:40

Tgt Ion:149 Resp: 415964  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.7 11.5  
 104 5.8 5.4 8.0



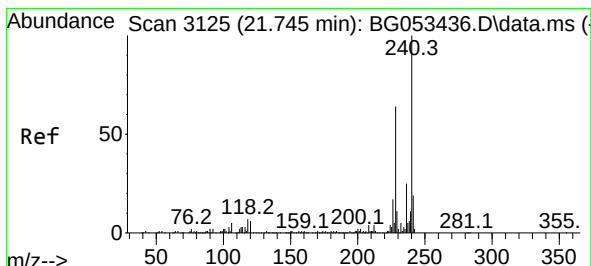
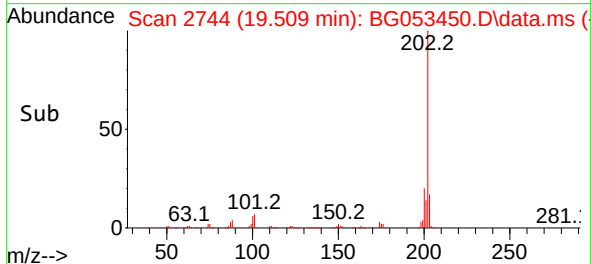
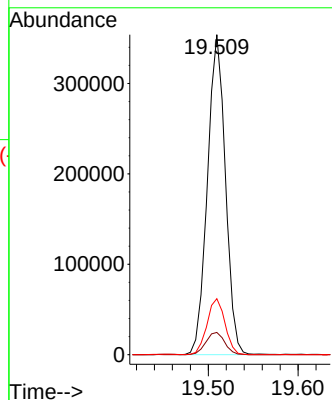
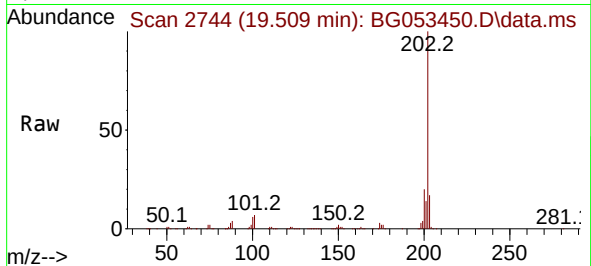




#75  
Fluoranthene  
Concen: 39.653 ng  
RT: 19.509 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

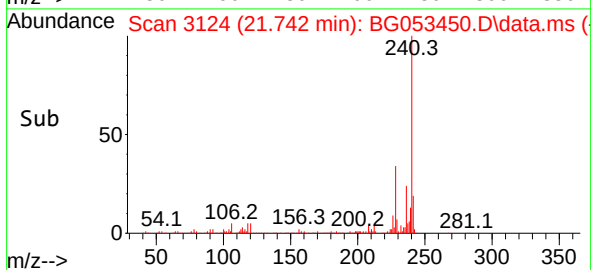
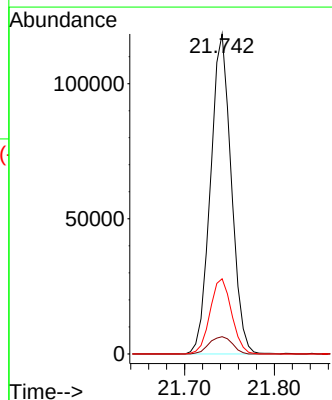
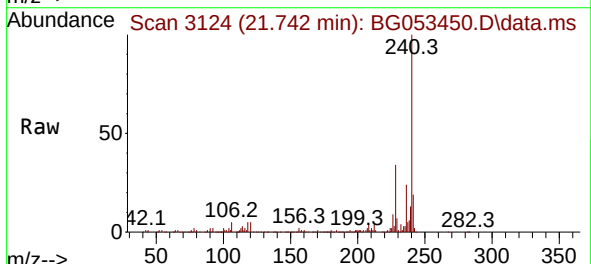
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

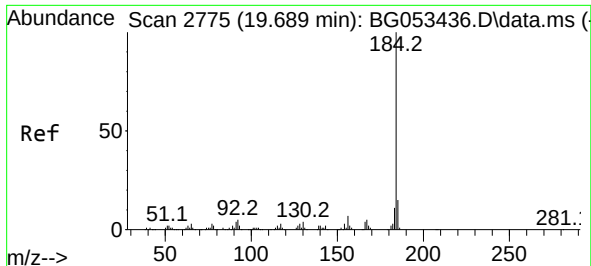
Tgt Ion:202 Resp: 492245  
Ion Ratio Lower Upper  
202 100  
101 6.9 0.0 26.9  
203 17.5 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.742 min Scan# 3124  
Delta R.T. -0.003 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:240 Resp: 189559  
Ion Ratio Lower Upper  
240 100  
120 5.4 4.6 7.0  
236 23.5 20.2 30.4

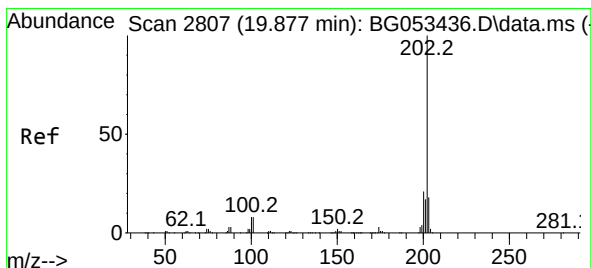
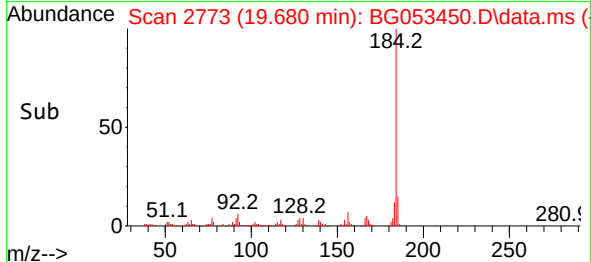
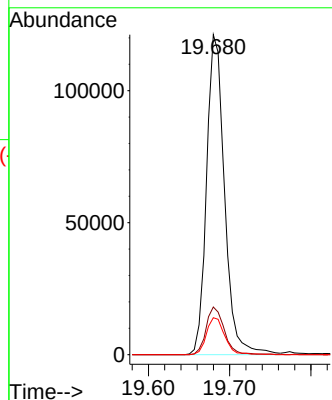
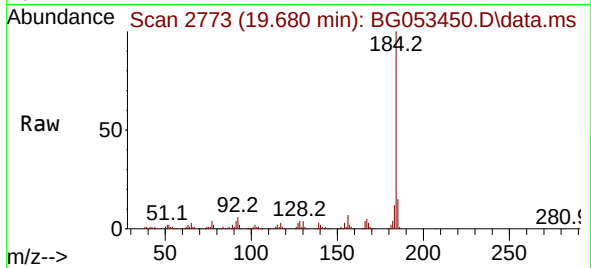




#77  
Benzidine  
Concen: 45.683 ng  
RT: 19.680 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

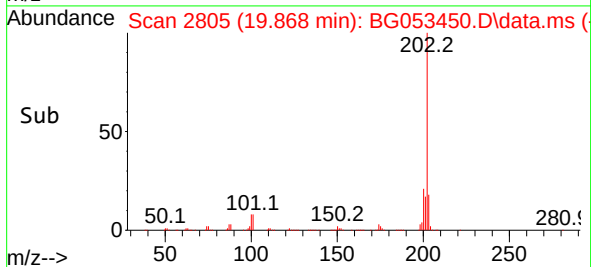
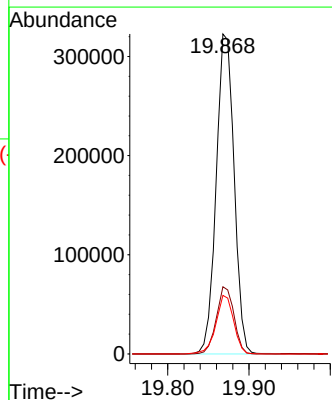
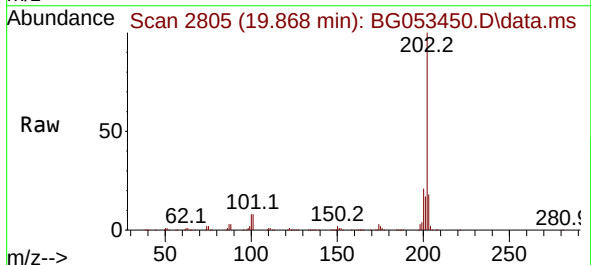
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

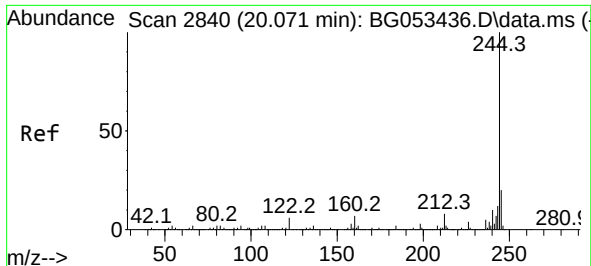
Tgt Ion:184 Resp: 186646  
Ion Ratio Lower Upper  
184 100  
185 14.9 11.8 17.6  
183 11.6 8.9 13.3



#78  
Pyrene  
Concen: 40.334 ng  
RT: 19.868 min Scan# 2805  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:202 Resp: 494948  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.6 24.8  
203 18.3 14.6 21.8

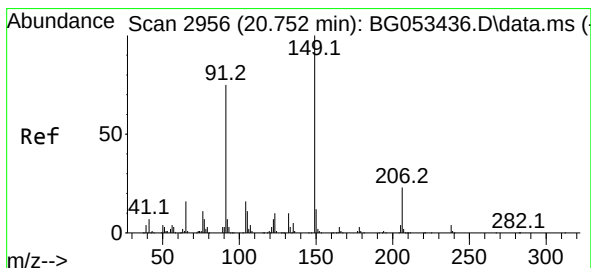
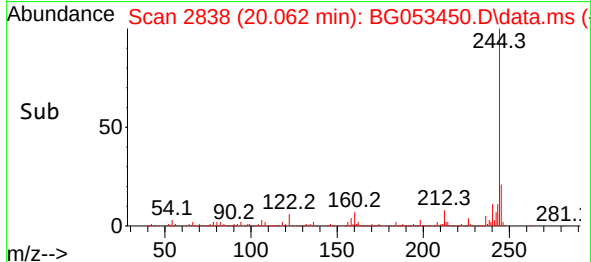
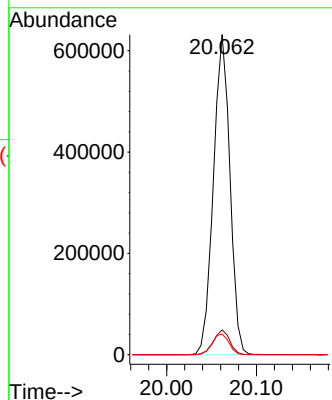
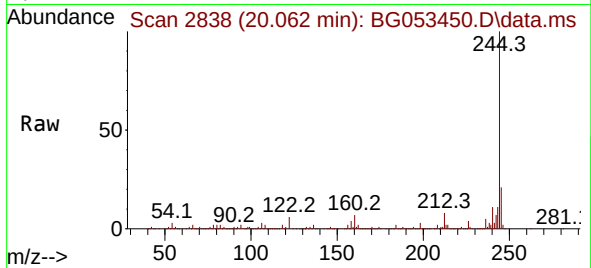




#79  
 Terphenyl-d14  
 Concen: 79.166 ng  
 RT: 20.062 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BG053450.D  
 Acq: 5 May 2022 14:40

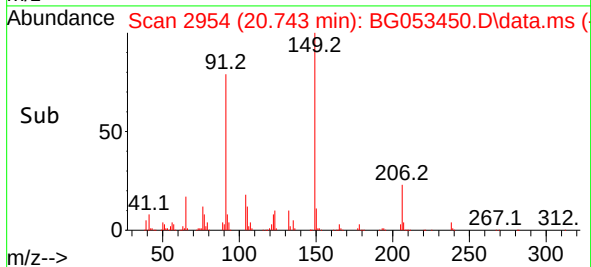
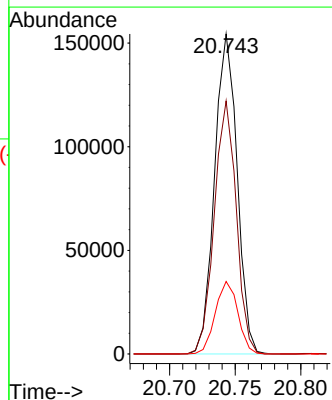
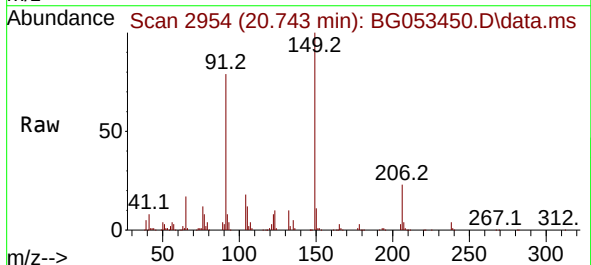
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

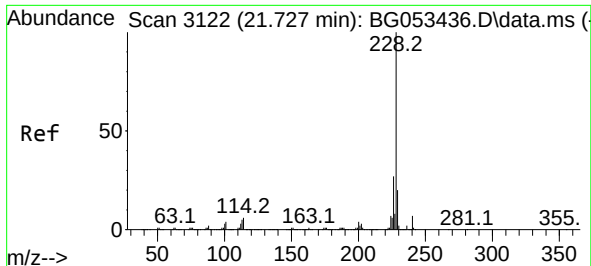
Tgt Ion:244 Resp: 805737  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 6.5 9.7  
 122 6.4 5.0 7.4



#80  
 Butylbenzylphthalate  
 Concen: 40.923 ng  
 RT: 20.743 min Scan# 2954  
 Delta R.T. -0.009 min  
 Lab File: BG053450.D  
 Acq: 5 May 2022 14:40

Tgt Ion:149 Resp: 184145  
 Ion Ratio Lower Upper  
 149 100  
 91 79.0 59.6 89.4  
 206 22.7 18.6 28.0

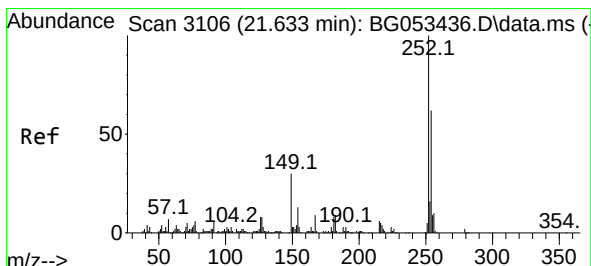
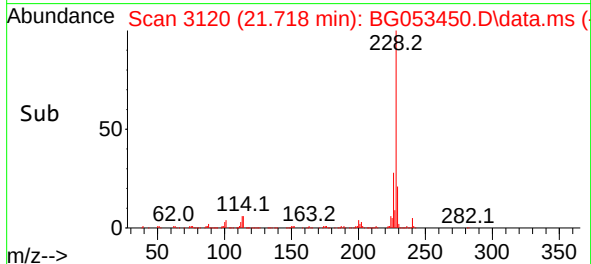
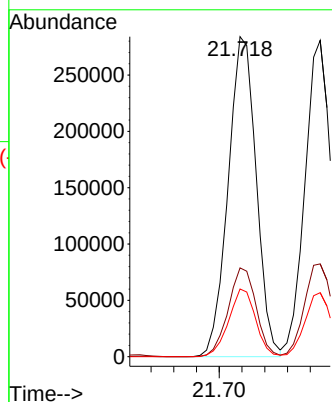
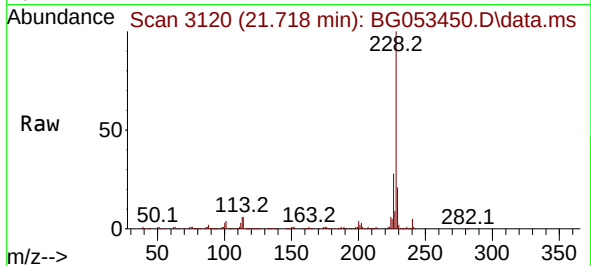




#81  
Benzo(a)anthracene  
Concen: 40.274 ng  
RT: 21.718 min Scan# 3122  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

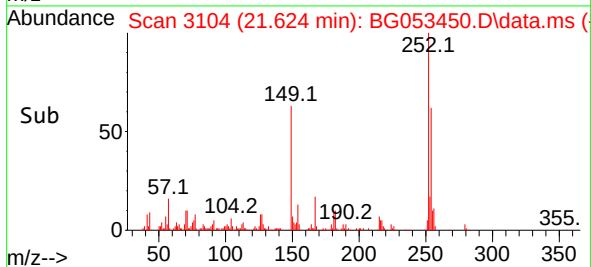
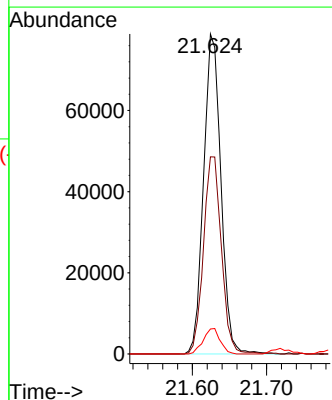
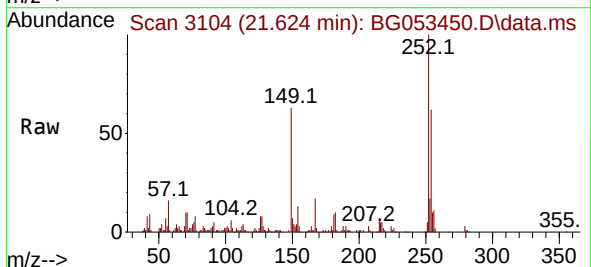
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

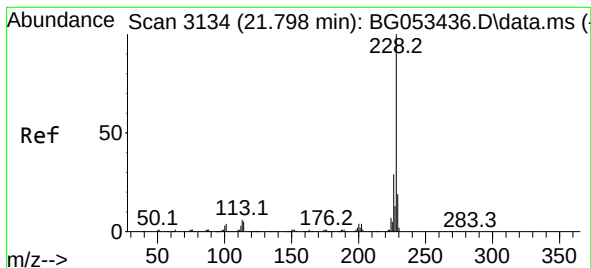
Tgt Ion:228 Resp: 486928  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.6 32.4  
229 21.1 16.2 24.2



#82  
3,3'-Dichlorobenzidine  
Concen: 41.778 ng  
RT: 21.624 min Scan# 3104  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:252 Resp: 128091  
Ion Ratio Lower Upper  
252 100  
254 61.6 49.8 74.8  
126 7.8 6.0 9.0





#83

Chrysene

Concen: 40.679 ng

RT: 21.789 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

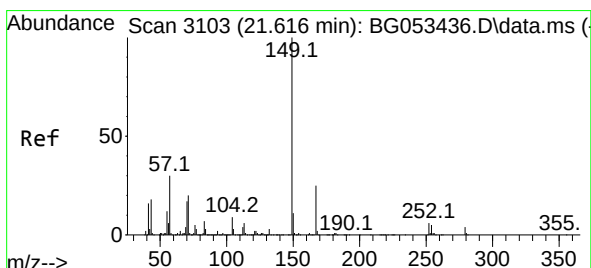
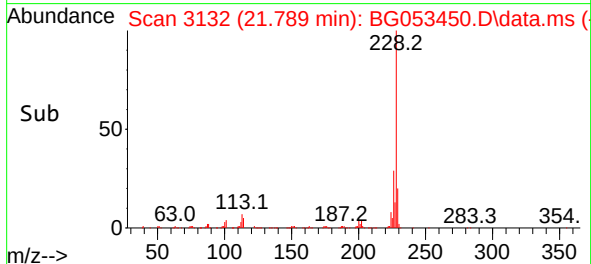
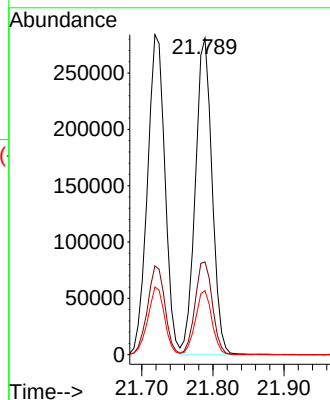
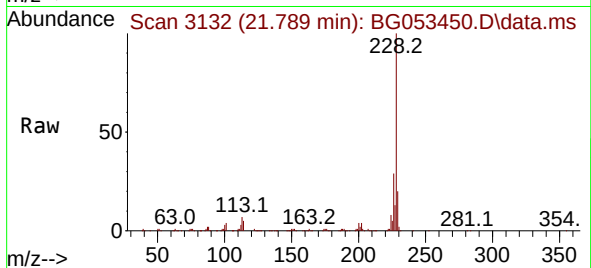
Tgt Ion:228 Resp: 459348

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.498 ng

RT: 21.613 min Scan# 3102

Delta R.T. -0.003 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

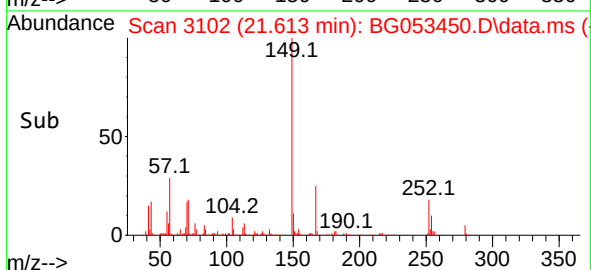
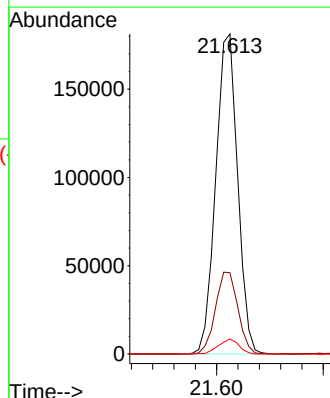
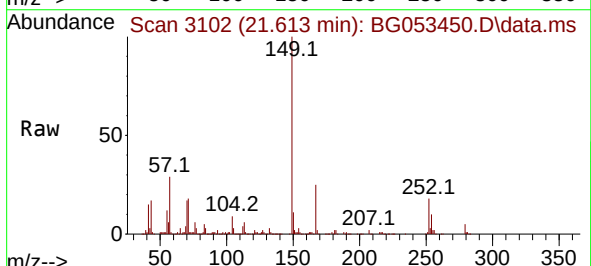
Tgt Ion:149 Resp: 257730

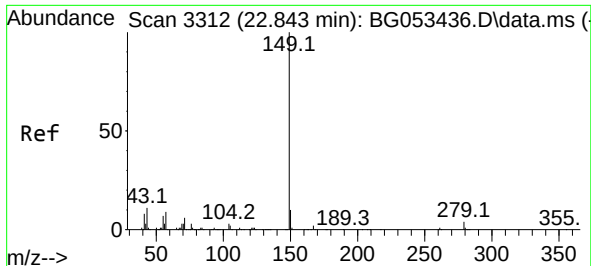
Ion Ratio Lower Upper

149 100

167 25.4 20.2 30.4

279 4.7 3.6 5.4

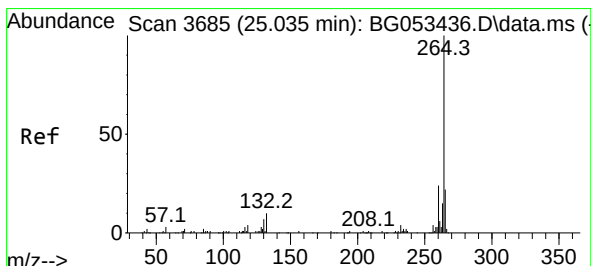
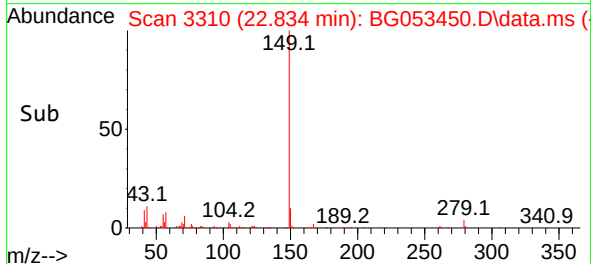
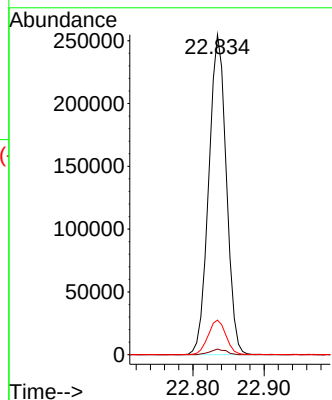
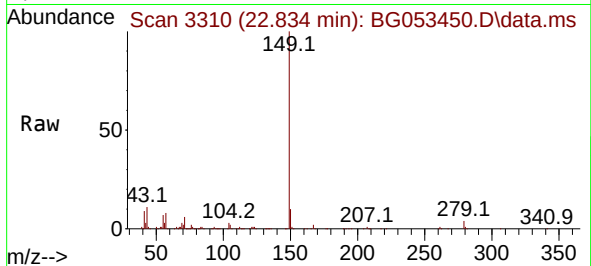




#85  
Di-n-octyl phthalate  
Concen: 41.712 ng  
RT: 22.834 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

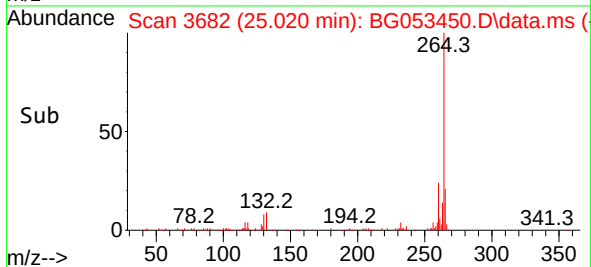
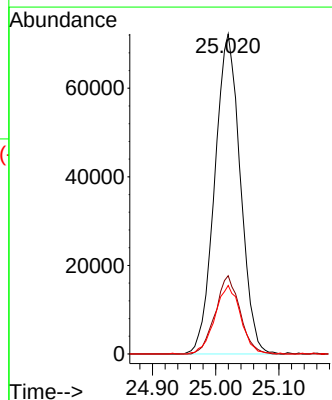
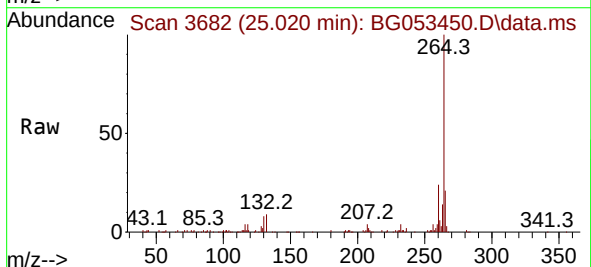
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

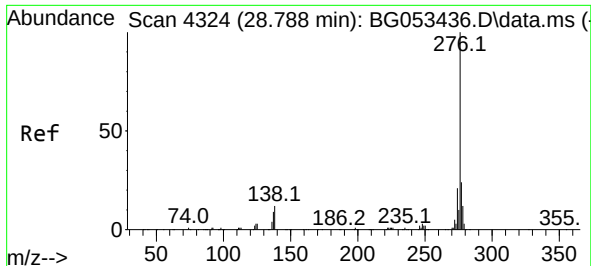
Tgt Ion:149 Resp: 438069  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.0 9.0 13.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.020 min Scan# 3682  
Delta R.T. -0.015 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:264 Resp: 202856  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.0 28.6  
265 21.4 17.4 26.2

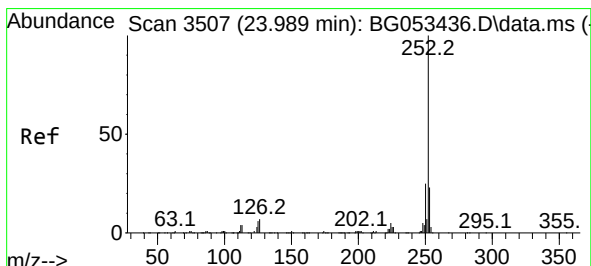
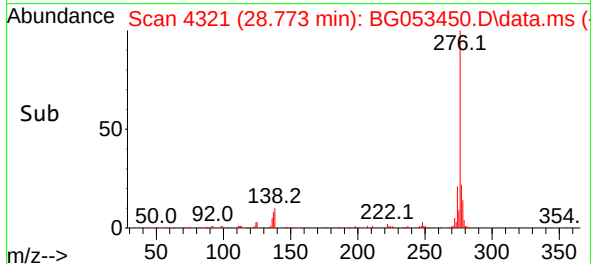
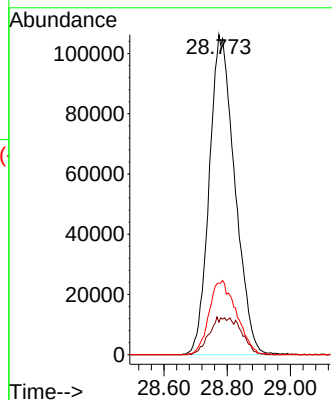
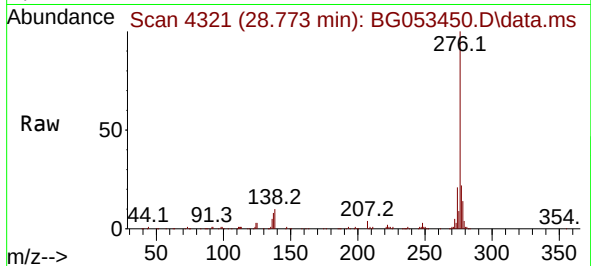




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.251 ng  
 RT: 28.773 min Scan# 41  
 Delta R.T. -0.015 min  
 Lab File: BG053450.D  
 Acq: 5 May 2022 14:40

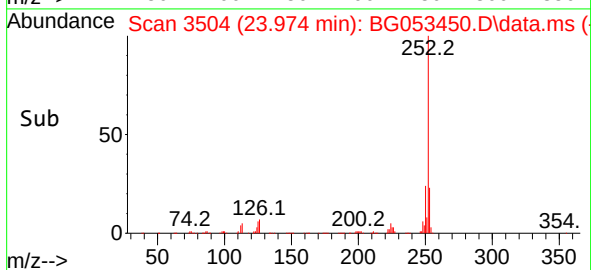
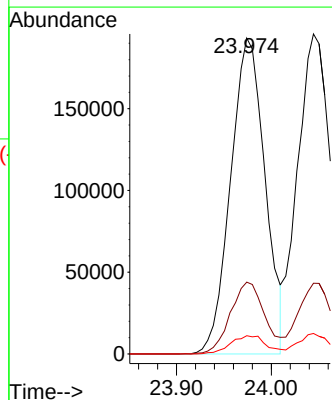
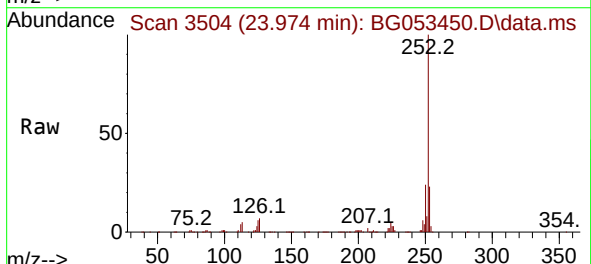
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

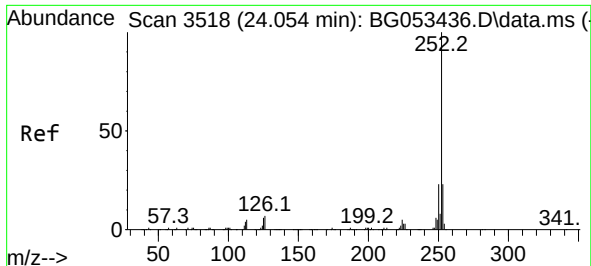
Tgt Ion:276 Resp: 596936  
 Ion Ratio Lower Upper  
 276 100  
 138 4.9 5.0 7.4#  
 277 24.8 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 40.601 ng  
 RT: 23.974 min Scan# 3504  
 Delta R.T. -0.015 min  
 Lab File: BG053450.D  
 Acq: 5 May 2022 14:40

Tgt Ion:252 Resp: 487512  
 Ion Ratio Lower Upper  
 252 100  
 253 22.8 18.0 27.0  
 125 5.8 4.6 6.8

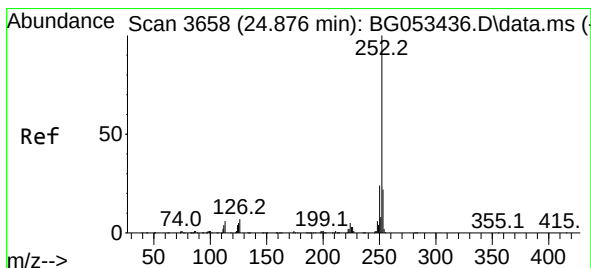
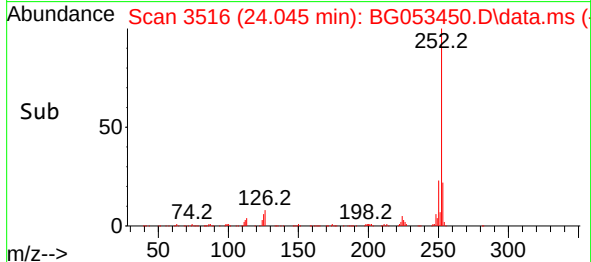
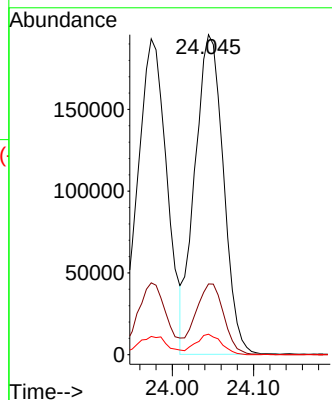
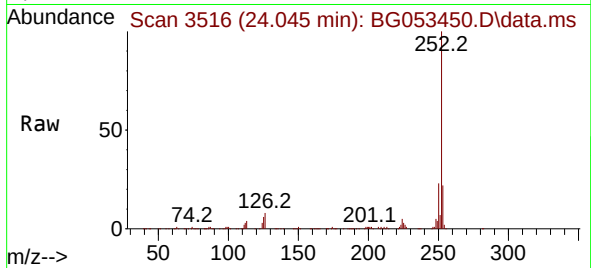




#89  
Benzo(k)fluoranthene  
Concen: 40.532 ng  
RT: 24.045 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

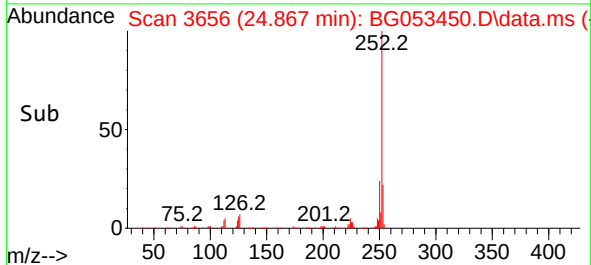
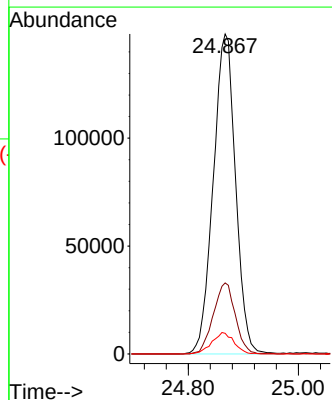
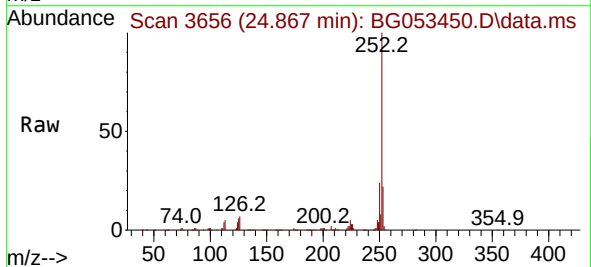
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 478243  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.4 27.6  
125 6.4 4.8 7.2

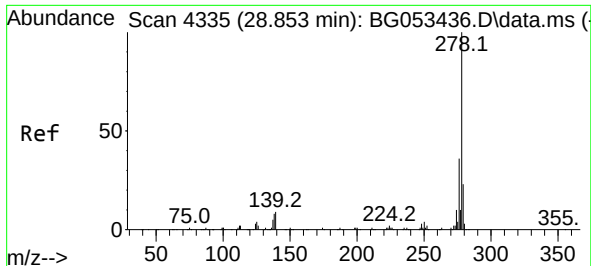


#90  
Benzo(a)pyrene  
Concen: 40.821 ng  
RT: 24.867 min Scan# 3656  
Delta R.T. -0.009 min  
Lab File: BG053450.D  
Acq: 5 May 2022 14:40

Tgt Ion:252 Resp: 417190  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 6.5 4.3 6.5



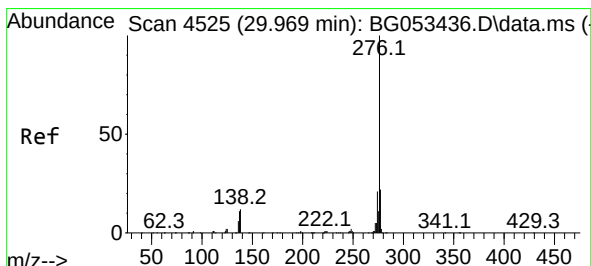
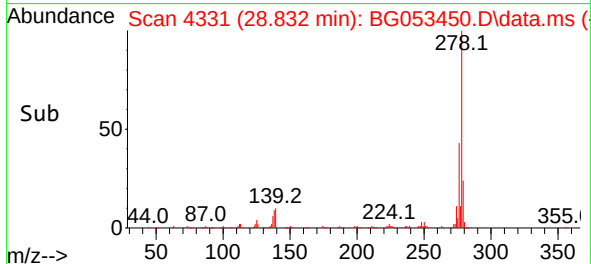
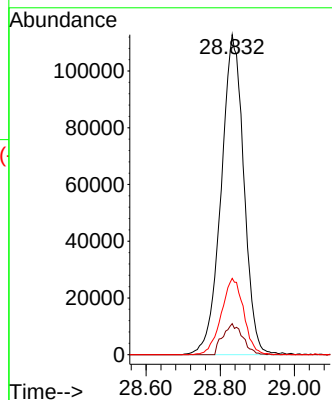
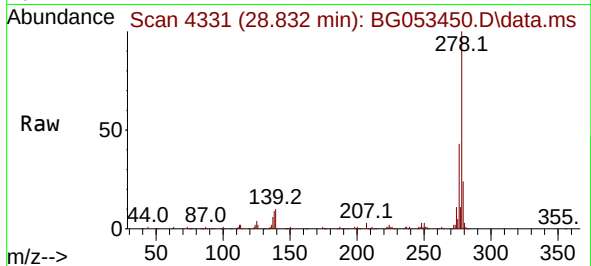




#91  
 Dibenzo(a,h)anthracene  
 Concen: 41.073 ng  
 RT: 28.832 min Scan# 41  
 Delta R.T. -0.021 min  
 Lab File: BG053450.D  
 Acq: 5 May 2022 14:40

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 478168  
 Ion Ratio Lower Upper  
 278 100  
 139 9.7 7.2 10.8  
 279 23.8 18.6 27.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 41.441 ng  
 RT: 29.960 min Scan# 4523  
 Delta R.T. -0.009 min  
 Lab File: BG053450.D  
 Acq: 5 May 2022 14:40

Tgt Ion:276 Resp: 478225  
 Ion Ratio Lower Upper  
 276 100  
 277 23.9 17.3 25.9  
 138 11.2 9.6 14.4

