

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG101322\  
 Data File : BG055143.D  
 Acq On : 12 Oct 2022 16:15  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

Quant Time: Oct 13 04:24:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG101322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 13 04:19:34 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.303  | 152  | 26440    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.135 | 136  | 114547   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.913 | 164  | 84533    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.645 | 188  | 232240   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.922 | 240  | 266466   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.342 | 264  | 278512   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.818  | 112  | 13345    | 11.211 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.427  | 99   | 19707    | 11.049 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.472  | 82   | 21288    | 11.105 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.388 | 330  | 12015    | 16.018 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.538 | 172  | 55074    | 10.171 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.212 | 244  | 140521   | 10.659 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.644  | 88   | 3049     | 4.527  | ng    | 95       |
| 3) Pyridine                   | 4.067  | 79   | 8268     | 4.082  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.973  | 42   | 4823     | 4.164  | ng    | # 93     |
| 6) Aniline                    | 7.610  | 93   | 12525    | 4.800  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.856  | 128  | 8008     | 5.849  | ng    | 99       |
| 9) Benzaldehyde               | 7.422  | 77   | 7807     | 5.449  | ng    | 96       |
| 10) Phenol                    | 7.457  | 94   | 10826    | 5.341  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.704  | 93   | 7850     | 4.726  | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 8.191  | 146  | 10056    | 5.336  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.338  | 146  | 9838     | 5.158  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.661  | 146  | 9415     | 5.081  | ng    | 95       |
| 15) Benzyl Alcohol            | 8.532  | 79   | 8401     | 5.244  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.826  | 45   | 13356    | 4.245  | ng    | 97       |
| 17) 2-Methylphenol            | 8.726  | 107  | 7513     | 5.261  | ng    | 91       |
| 18) Hexachloroethane          | 9.402  | 117  | 3225     | 5.332  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 9.102  | 70   | 7720     | 4.468  | ng    | 97       |
| 20) 3+4-Methylphenols         | 9.055  | 107  | 10730    | 5.396  | ng    | 95       |
| 22) Acetophenone              | 9.125  | 105  | 14320    | 4.930  | ng    | # 96     |
| 24) Nitrobenzene              | 9.513  | 77   | 11365    | 5.460  | ng    | 95       |
| 25) Isophorone                | 10.036 | 82   | 20274    | 4.976  | ng    | 97       |
| 26) 2-Nitrophenol             | 10.236 | 139  | 4704     | 7.740  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 10.271 | 122  | 7626     | 5.460  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 10.512 | 93   | 10120    | 4.854  | ng    | 91       |
| 29) 2,4-Dichlorophenol        | 10.765 | 162  | 8730     | 5.880  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.988 | 180  | 10401    | 5.199  | ng    | 92       |
| 31) Naphthalene               | 11.182 | 128  | 30099    | 4.979  | ng    | 97       |
| 32) Benzoic acid              | 10.342 | 122  | 2183     | 2.540  | ng    | 98       |
| 33) 4-Chloroaniline           | 11.282 | 127  | 12274    | 4.910  | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.464 | 225  | 6612     | 5.097  | ng    | 93       |
| 35) Caprolactam               | 12.016 | 113  | 4223     | 7.772  | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 12.369 | 107  | 9700     | 5.528  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.762 | 142  | 21795    | 4.892  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.980 | 142  | 21206    | 4.893  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 13.121 | 216  | 12527    | 5.075  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 13.103 | 237  | 5246     | 4.936  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.420 | 196  | 9104     | 7.339  | ng    | 97       |

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 Data File : BG055143.D  
 Acq On : 12 Oct 2022 16:15  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

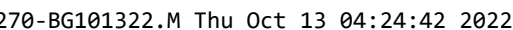
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

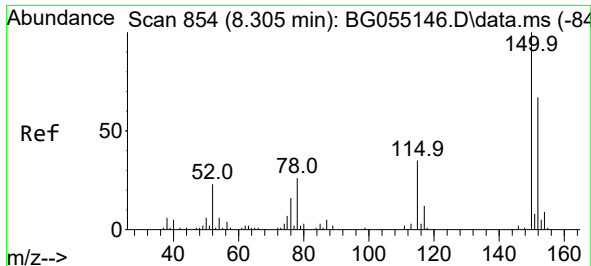
Quant Time: Oct 13 04:24:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG101322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 13 04:19:34 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.420 | 196  | 9104     | 6.298 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.749 | 154  | 28859    | 4.979 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.796 | 162  | 23202    | 4.968 | ng    | 95       |
| 48) 2-Nitroaniline            | 13.984 | 65   | 7781     | 7.083 | ng    | 88       |
| 49) Acenaphthylene            | 14.637 | 152  | 38568    | 4.987 | ng    | 98       |
| 50) Dimethylphthalate         | 14.349 | 163  | 36137    | 6.298 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.466 | 165  | 6679     | 6.455 | ng    | 91       |
| 52) Acenaphthene              | 14.977 | 154  | 23661    | 4.927 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.801 | 138  | 8050     | 6.563 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 15.001 | 184  | 2831     | 5.309 | ng    | 94       |
| 55) Dibenzofuran              | 15.306 | 168  | 39590    | 5.167 | ng    | 98       |
| 56) 4-Nitrophenol             | 15.083 | 139  | 5812     | 6.266 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 15.248 | 165  | 9720     | 6.834 | ng    | 93       |
| 58) Fluorene                  | 15.947 | 166  | 33023    | 5.386 | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.518 | 232  | 8932     | 6.593 | ng    | # 98     |
| 60) Diethylphthalate          | 15.700 | 149  | 38771    | 6.549 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.935 | 204  | 17323    | 5.198 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.947 | 138  | 9870     | 7.151 | ng    | 85       |
| 63) Azobenzene                | 16.223 | 77   | 31150    | 4.672 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 16.012 | 198  | 5372     | 6.206 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 16.141 | 169  | 29974    | 4.956 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.828 | 248  | 11460    | 4.666 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.946 | 284  | 14217    | 5.007 | ng    | 98       |
| 69) Atrazine                  | 17.075 | 200  | 15145    | 7.686 | ng    | 98       |
| 70) Pentachlorophenol         | 17.286 | 266  | 7056     | 5.189 | ng    | 98       |
| 71) Phenanthrene              | 17.686 | 178  | 62421    | 5.117 | ng    | 97       |
| 72) Anthracene                | 17.774 | 178  | 61138    | 5.153 | ng    | 96       |
| 73) Carbazole                 | 18.033 | 167  | 60079    | 5.769 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.579 | 149  | 78406    | 7.212 | ng    | 99       |
| 75) Fluoranthene              | 19.672 | 202  | 88332    | 5.804 | ng    | 100      |
| 77) Benzidine                 | 19.836 | 184  | 41022    | 8.936 | ng    | 98       |
| 78) Pyrene                    | 20.030 | 202  | 90139    | 5.087 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.894 | 149  | 33644    | 7.147 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.905 | 228  | 87775    | 5.185 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.805 | 252  | 30080    | 6.113 | ng    | 96       |
| 83) Chrysene                  | 21.969 | 228  | 83005    | 5.088 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.781 | 149  | 50883    | 7.085 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 23.062 | 149  | 82065    | 6.848 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.255 | 276  | 105043   | 5.226 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 24.243 | 252  | 84304    | 5.137 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 24.314 | 252  | 86682    | 5.243 | ng    | 97       |
| 90) Benzo(a)pyrene            | 25.171 | 252  | 72269    | 5.138 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 29.319 | 278  | 86786    | 5.315 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.495 | 276  | 85113    | 5.193 | ng    | 96       |

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

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QLast Update : Thu Oct 13 04:19:34 2022  
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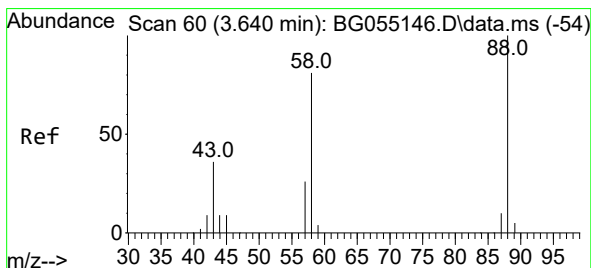
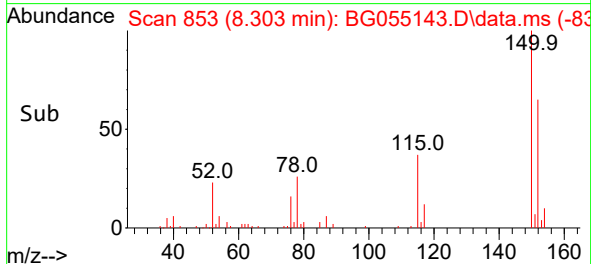
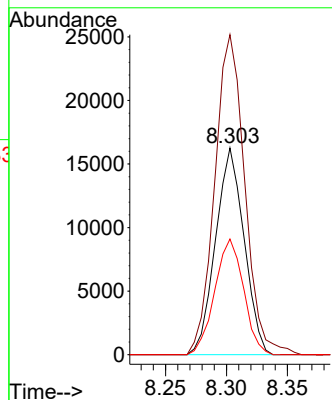
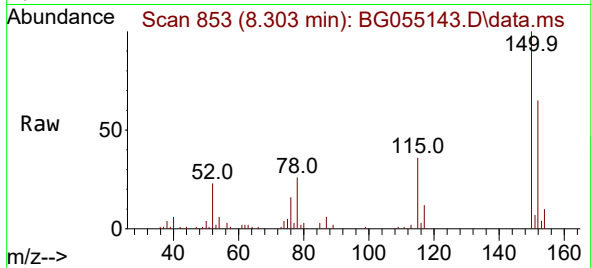




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.303 min Scan# 81  
 Delta R.T. -0.002 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

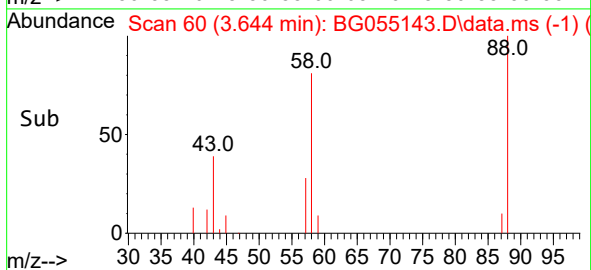
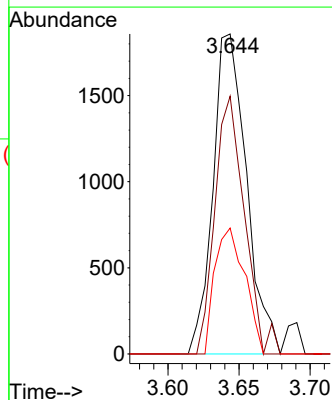
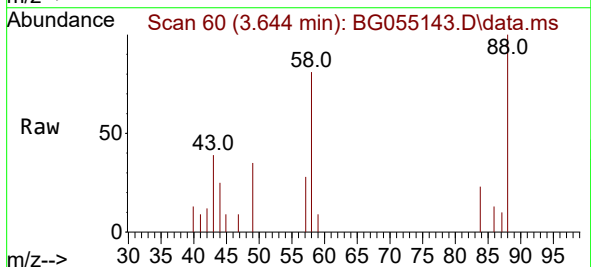
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

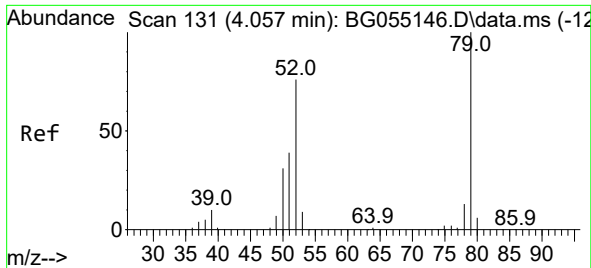
Tgt Ion:152 Resp: 26440  
 Ion Ratio Lower Upper  
 152 100  
 150 154.8 119.7 179.5  
 115 56.0 42.4 63.6



#2  
 1,4-Dioxane  
 Concen: 4.527 ng  
 RT: 3.644 min Scan# 60  
 Delta R.T. 0.003 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

Tgt Ion: 88 Resp: 3049  
 Ion Ratio Lower Upper  
 88 100  
 58 71.0 61.0 91.4  
 43 35.2 26.5 39.7

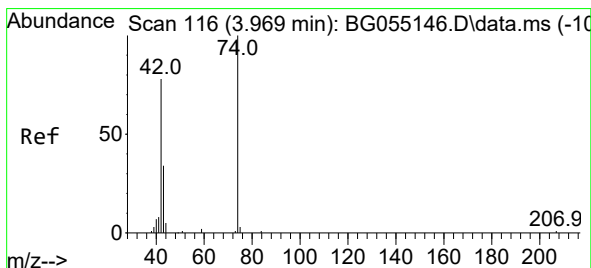
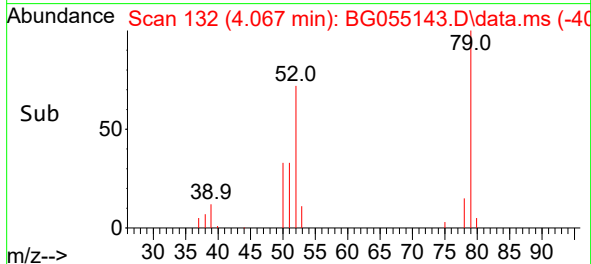
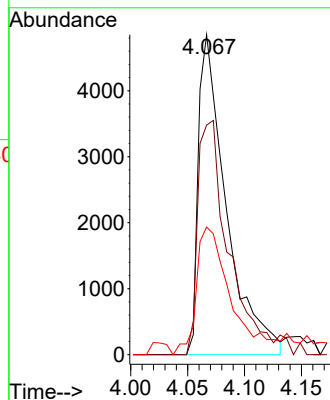
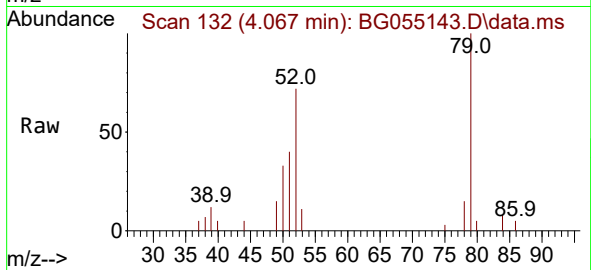




#3  
Pyridine  
Concen: 4.082 ng  
RT: 4.067 min Scan# 113  
Delta R.T. 0.009 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

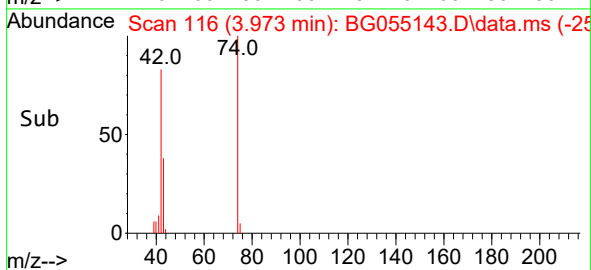
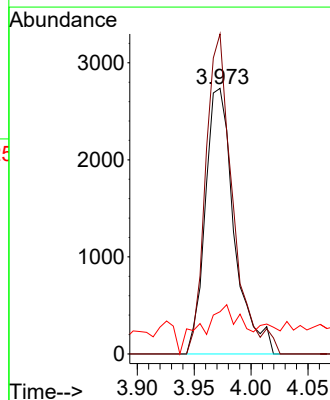
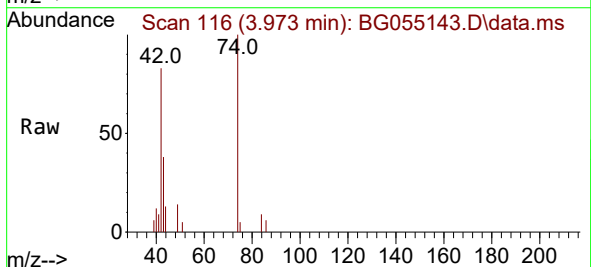
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

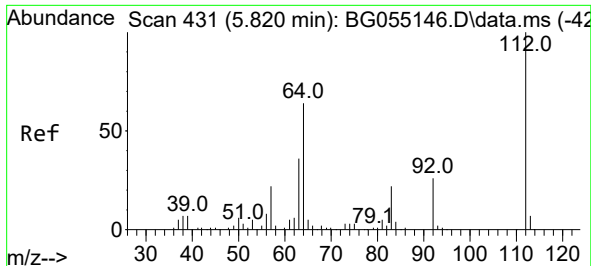
Tgt Ion: 79 Resp: 8268  
Ion Ratio Lower Upper  
79 100  
52 71.8 60.9 91.3  
51 39.9 31.6 47.4



#4  
n-Nitrosodimethylamine  
Concen: 4.164 ng  
RT: 3.973 min Scan# 116  
Delta R.T. 0.003 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion: 42 Resp: 4823  
Ion Ratio Lower Upper  
42 100  
74 120.5 101.9 152.9  
44 15.9 5.5 8.3

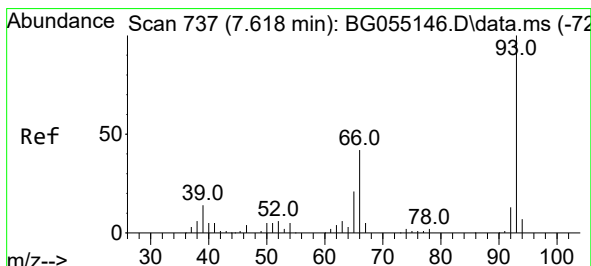
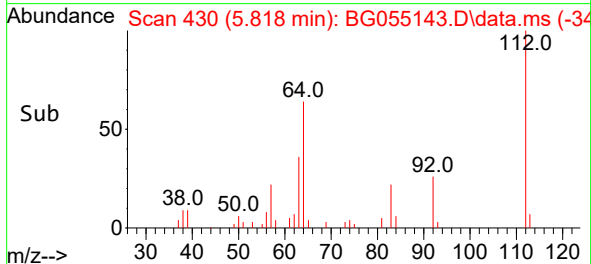
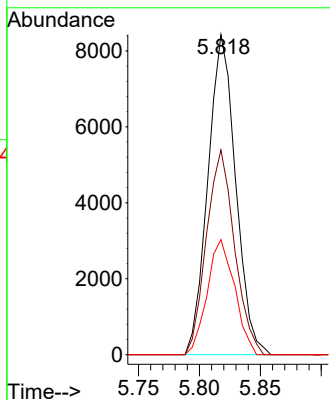
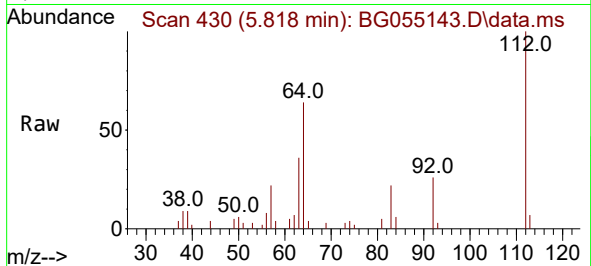




#5  
2-Fluorophenol  
Concen: 11.211 ng  
RT: 5.818 min Scan# 41  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

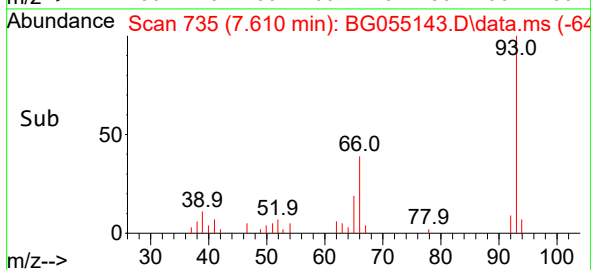
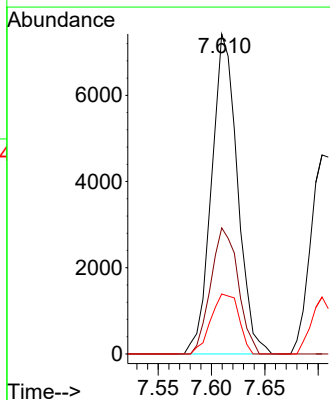
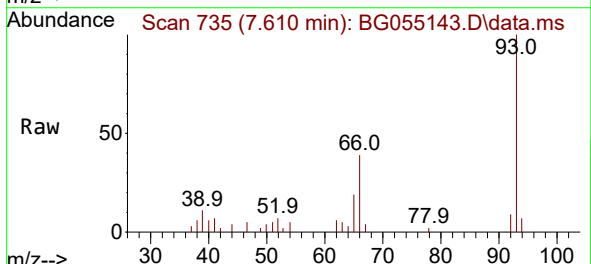
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

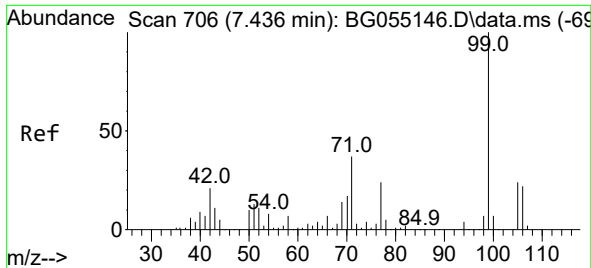
Tgt Ion:112 Resp: 13345  
Ion Ratio Lower Upper  
112 100  
64 63.9 50.9 76.3  
63 36.0 29.0 43.6



#6  
Aniline  
Concen: 4.800 ng  
RT: 7.610 min Scan# 735  
Delta R.T. -0.008 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion: 93 Resp: 12525  
Ion Ratio Lower Upper  
93 100  
66 39.4 33.3 49.9  
65 18.8 16.6 25.0

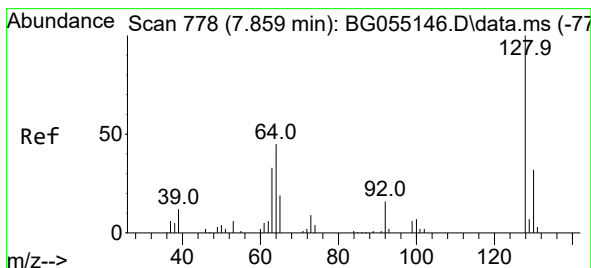
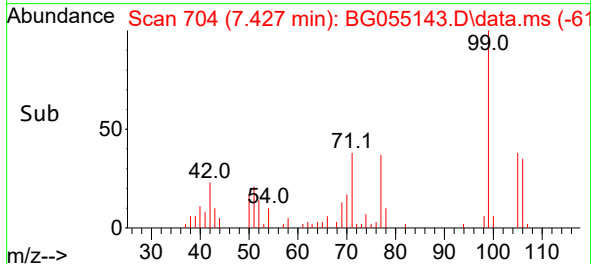
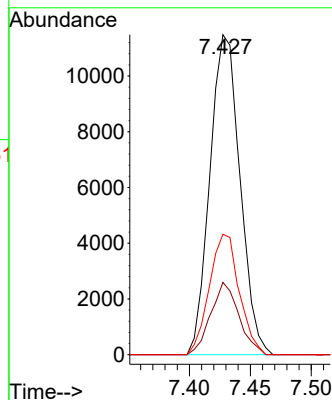
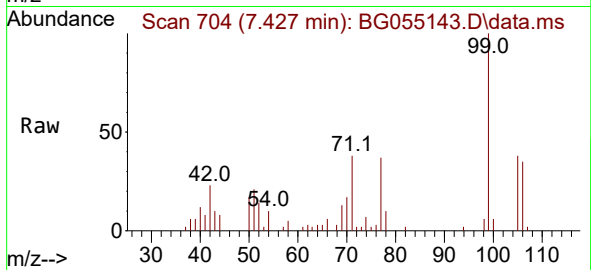




#7  
Phenol-d6  
Concen: 11.049 ng  
RT: 7.427 min Scan# 706  
Delta R.T. -0.008 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

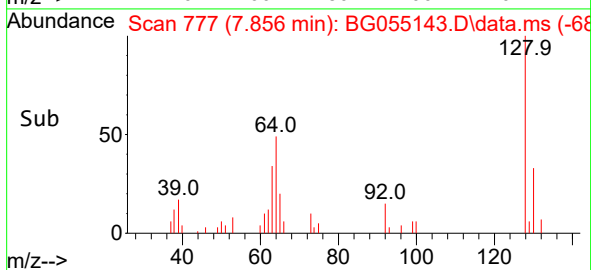
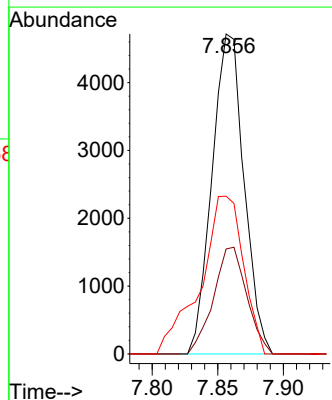
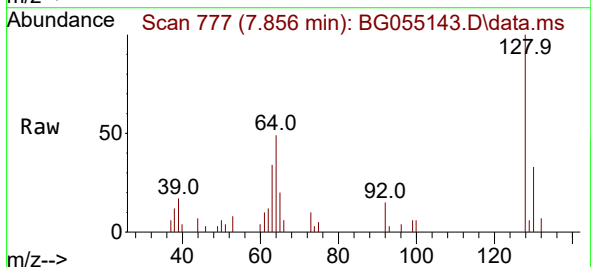
Instrument :  
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ClientSampleId :  
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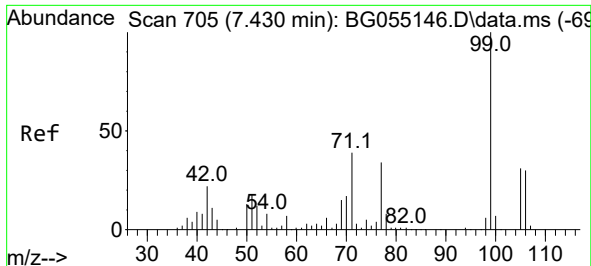
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Ion Ratio Lower Upper  
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42 22.6 16.6 25.0  
71 37.6 29.6 44.4



#8  
2-Chlorophenol  
Concen: 5.849 ng  
RT: 7.856 min Scan# 777  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:128 Resp: 8008  
Ion Ratio Lower Upper  
128 100  
130 32.8 11.8 51.8  
64 49.3 29.7 69.7

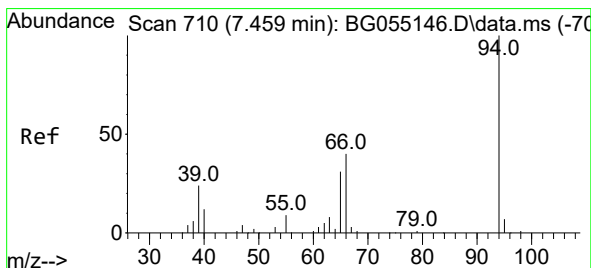
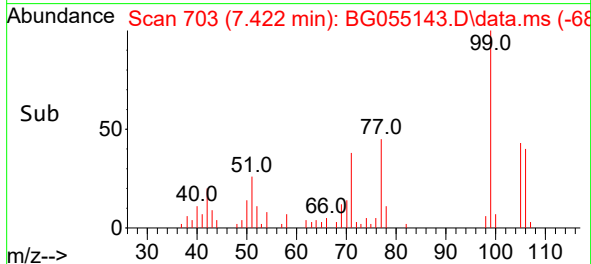
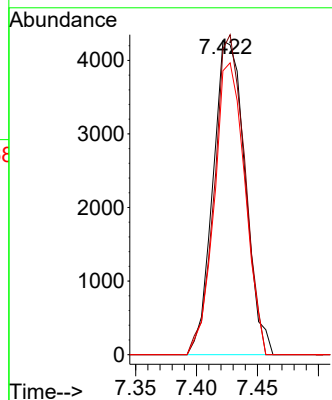
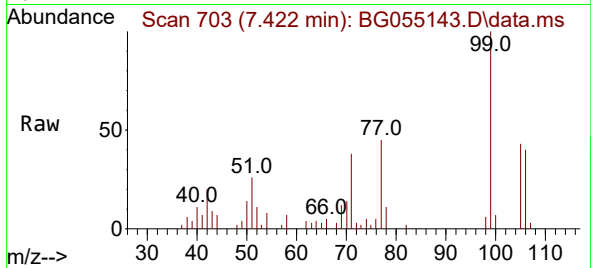




#9  
Benzaldehyde  
Concen: 5.449 ng  
RT: 7.422 min Scan# 705  
Delta R.T. -0.008 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

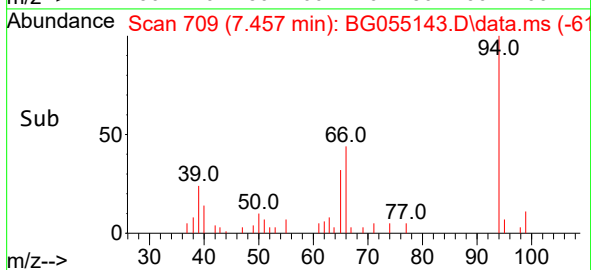
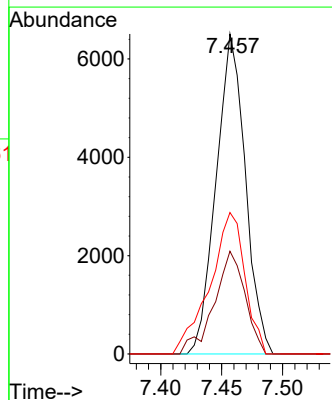
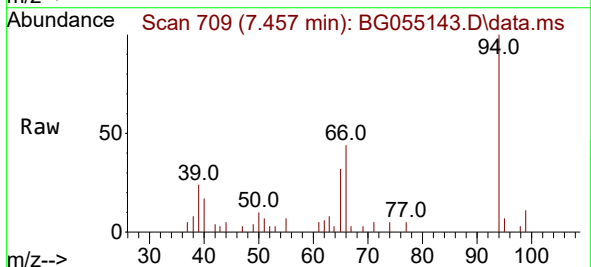
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

Tgt Ion: 77 Resp: 7807  
Ion Ratio Lower Upper  
77 100  
105 97.4 71.2 111.2  
106 90.5 68.6 108.6

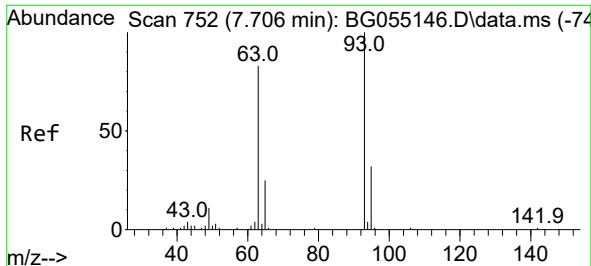


#10  
Phenol  
Concen: 5.341 ng  
RT: 7.457 min Scan# 709  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion: 94 Resp: 10826  
Ion Ratio Lower Upper  
94 100  
65 32.1 11.2 51.2  
66 44.2 21.5 61.5



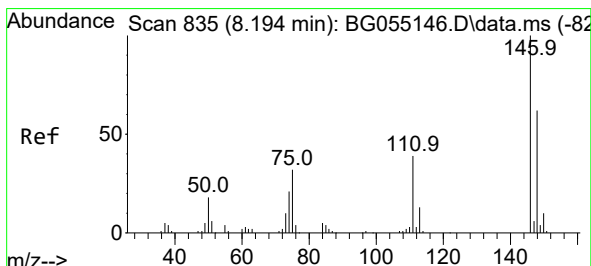
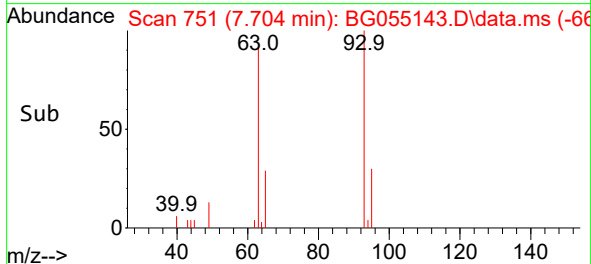
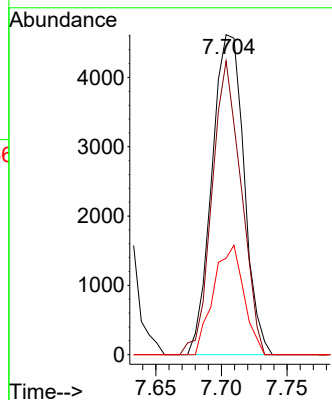
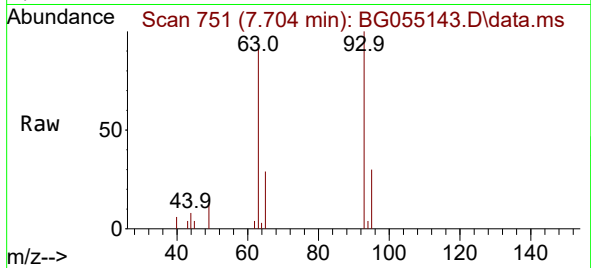




#11  
bis(2-Chloroethyl)ether  
Concen: 4.726 ng  
RT: 7.704 min Scan# 71  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

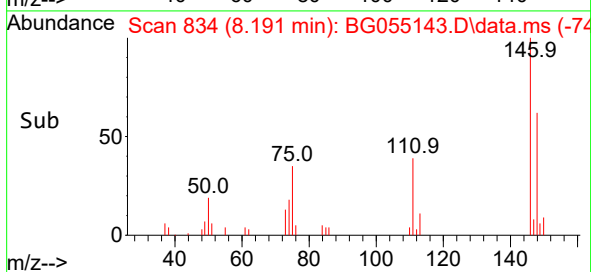
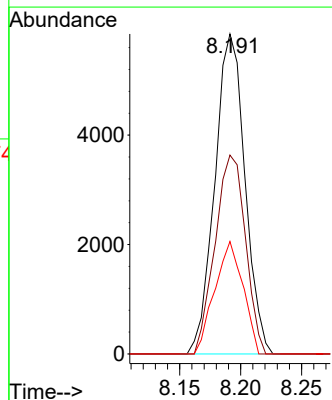
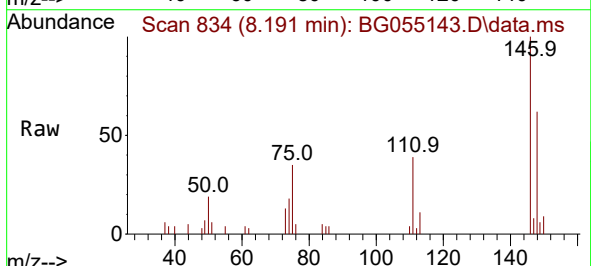
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

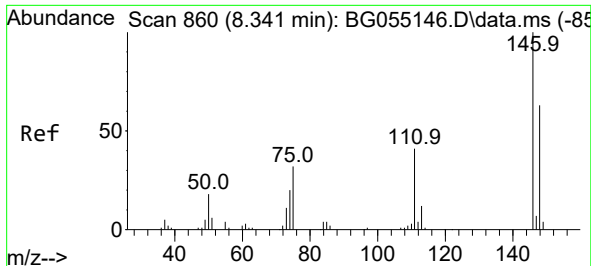
Tgt Ion: 93 Resp: 7850  
Ion Ratio Lower Upper  
93 100  
63 91.7 62.3 102.3  
95 30.1 12.0 52.0



#12  
1,3-Dichlorobenzene  
Concen: 5.336 ng  
RT: 8.191 min Scan# 834  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion: 146 Resp: 10056  
Ion Ratio Lower Upper  
146 100  
148 62.2 49.6 74.4  
75 35.2 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 5.158 ng

RT: 8.338 min Scan# 8

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

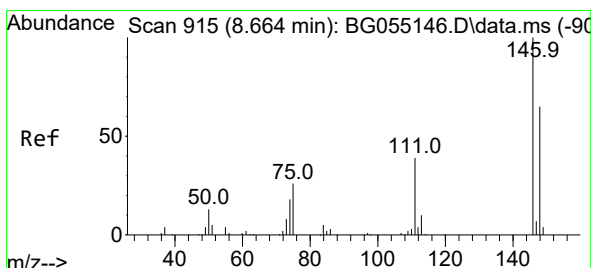
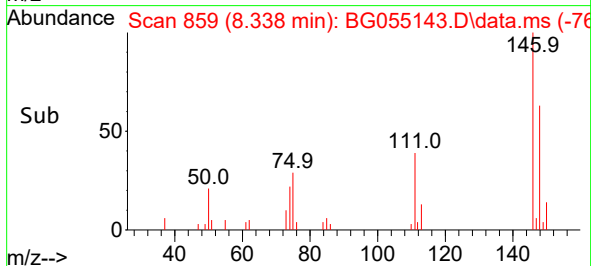
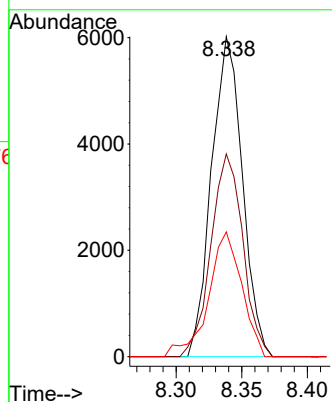
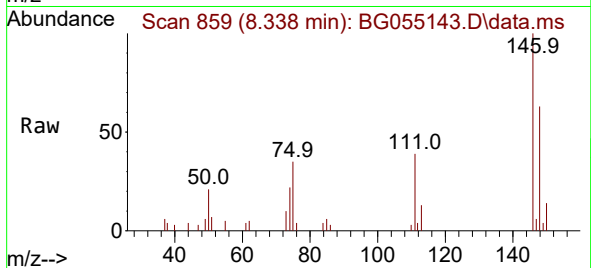
Tgt Ion:146 Resp: 9838

Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.2

111 39.0 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 5.081 ng

RT: 8.661 min Scan# 914

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

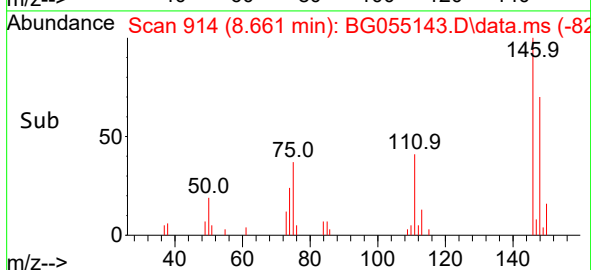
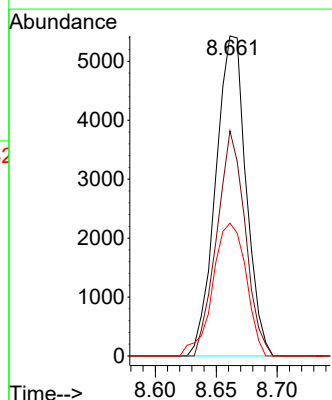
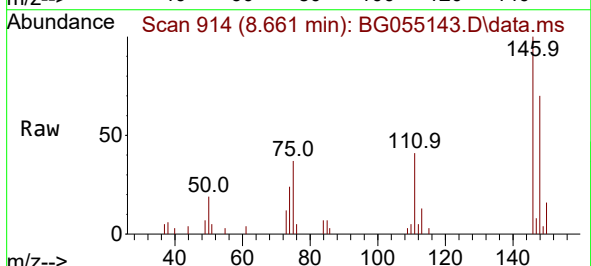
Tgt Ion:146 Resp: 9415

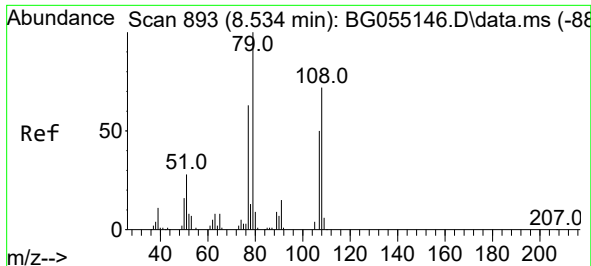
Ion Ratio Lower Upper

146 100

148 70.4 51.7 77.5

111 41.5 32.1 48.1

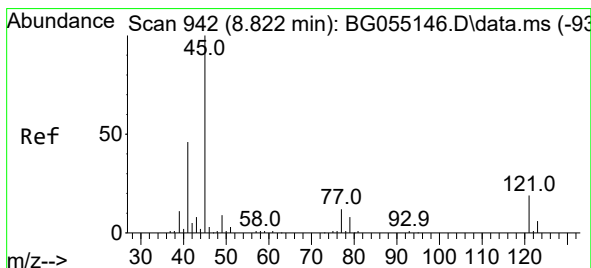
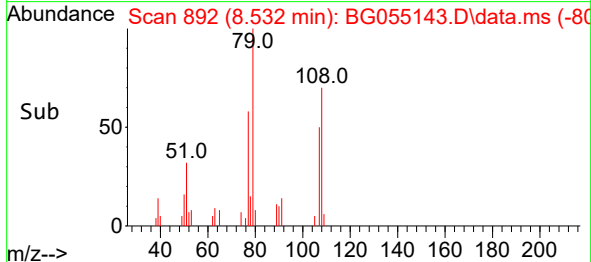
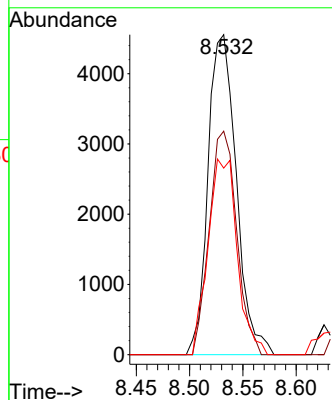
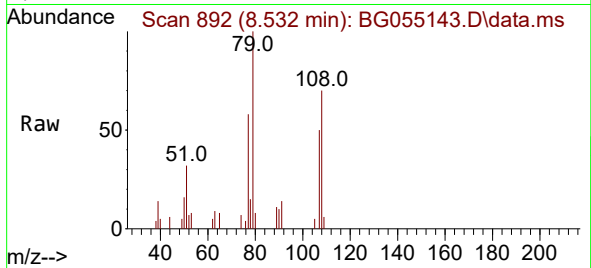




#15  
Benzyl Alcohol  
Concen: 5.244 ng  
RT: 8.532 min Scan# 893  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

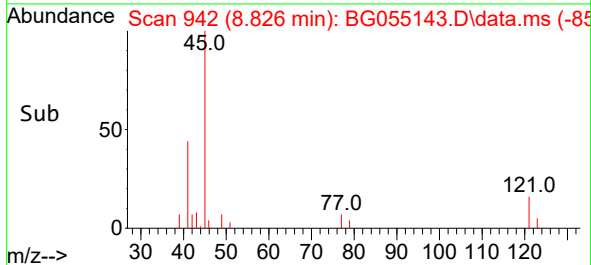
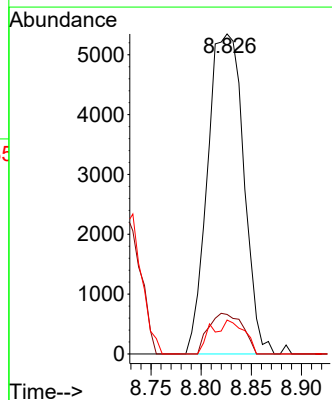
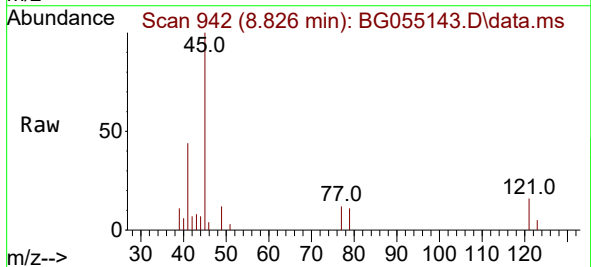
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

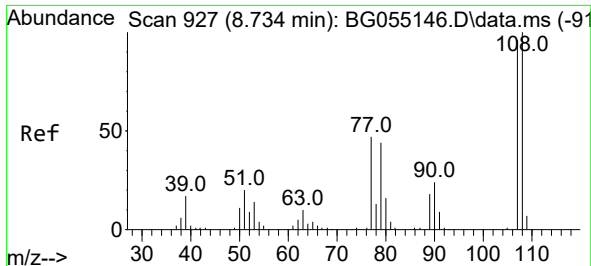
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 8401  |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 69.9  | 58.0  | 87.0  |
| 77       | 58.3  | 50.6  | 75.8  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.245 ng  
RT: 8.826 min Scan# 942  
Delta R.T. 0.003 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

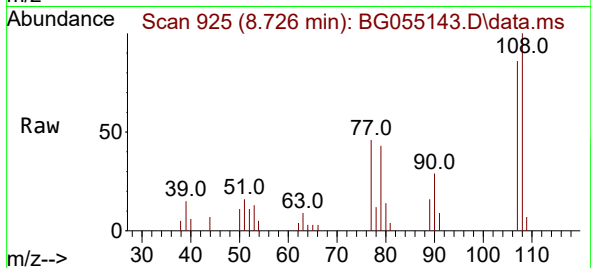
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 13356 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 12.4  | 0.0   | 32.0  |
| 79       | 10.6  | 0.0   | 28.6  |



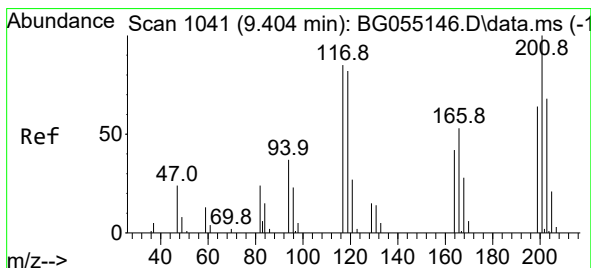
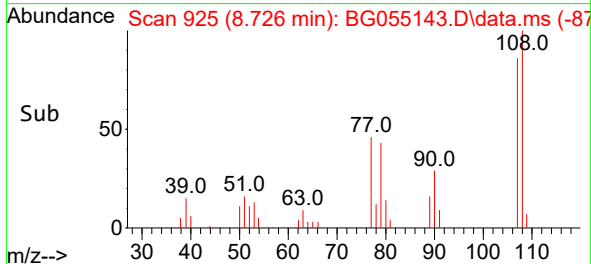
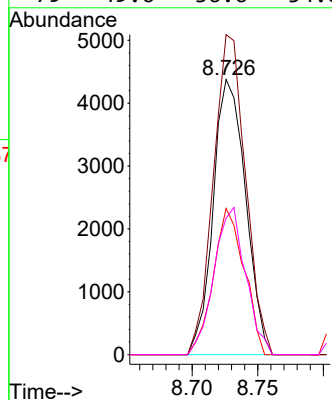


#17  
2-Methylphenol  
Concen: 5.261 ng  
RT: 8.726 min Scan# 91  
Delta R.T. -0.008 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

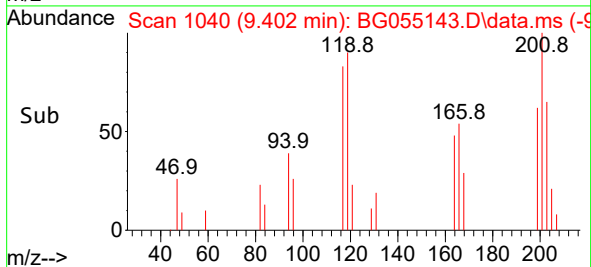
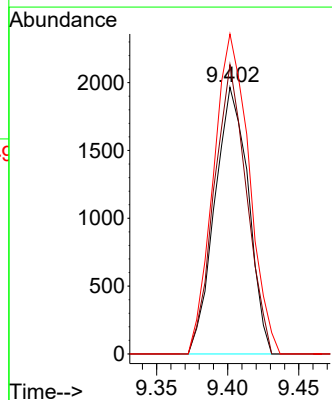
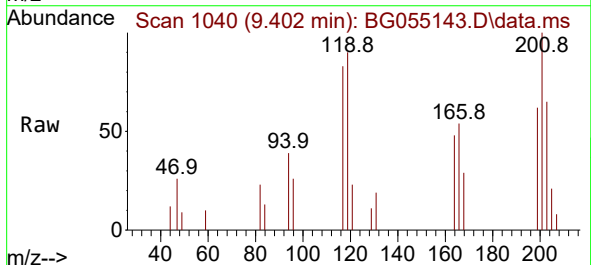


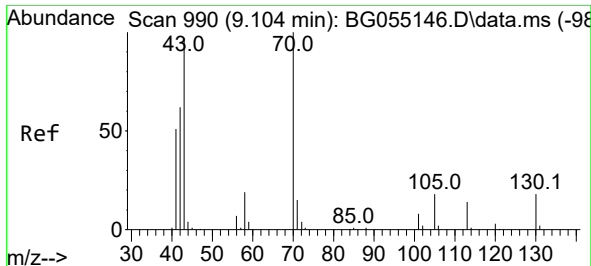
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 7513  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 116.3 | 83.4  | 125.0 |
| 77       | 53.1  | 39.0  | 58.6  |
| 79       | 49.6  | 36.6  | 54.8  |



#18  
Hexachloroethane  
Concen: 5.332 ng  
RT: 9.402 min Scan# 1040  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 3225  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 108.5 | 76.8  | 115.2 |
| 201      | 120.0 | 93.8  | 140.8 |





#19

n-Nitroso-di-n-propylamine

Concen: 4.468 ng

RT: 9.102 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 7720

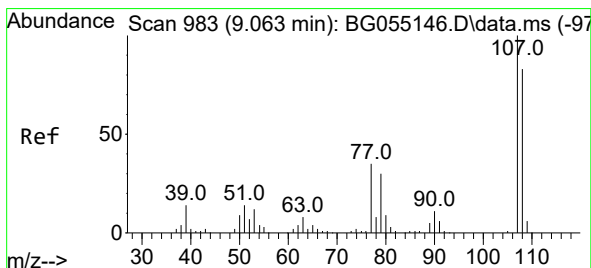
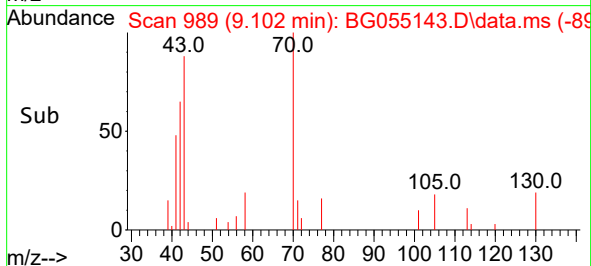
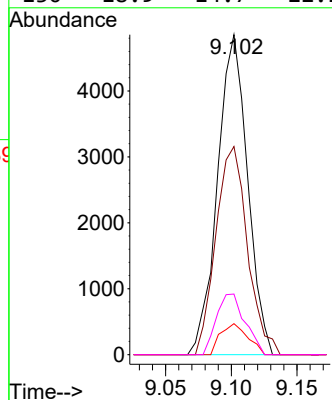
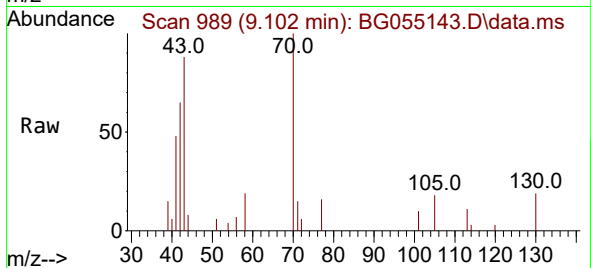
Ion Ratio Lower Upper

70 100

42 65.0 50.1 75.1

101 9.7 6.6 10.0

130 18.9 14.7 22.1



#20

3+4-Methylphenols

Concen: 5.396 ng

RT: 9.055 min Scan# 981

Delta R.T. -0.008 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Tgt Ion: 107 Resp: 10730

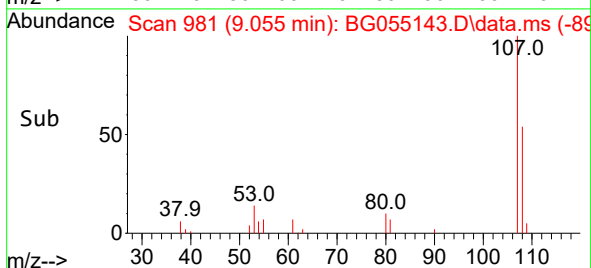
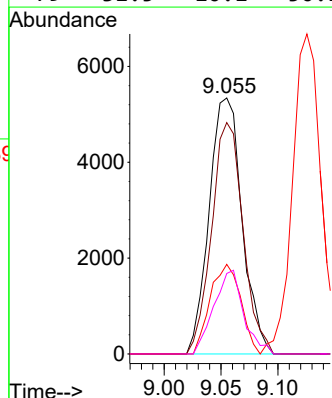
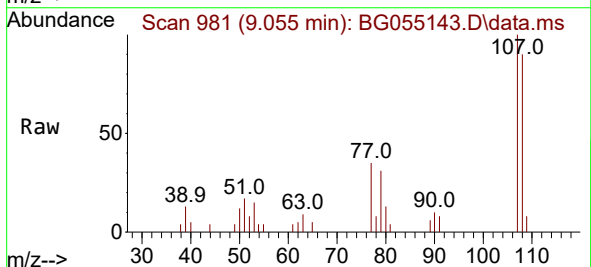
Ion Ratio Lower Upper

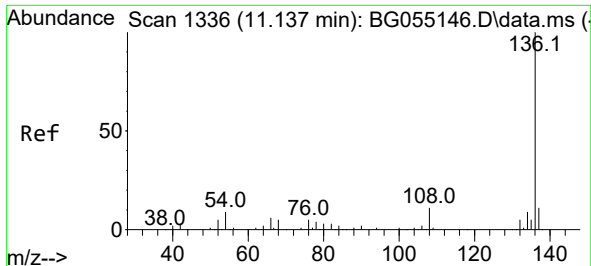
107 100

108 90.4 63.1 103.1

77 35.0 15.1 55.1

79 31.5 10.1 50.1

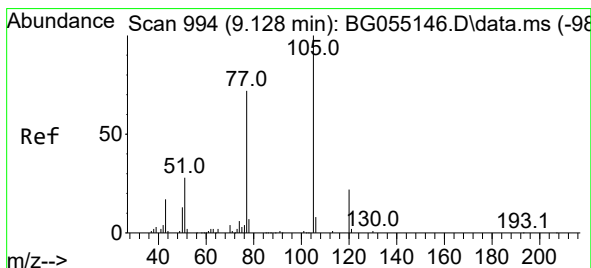
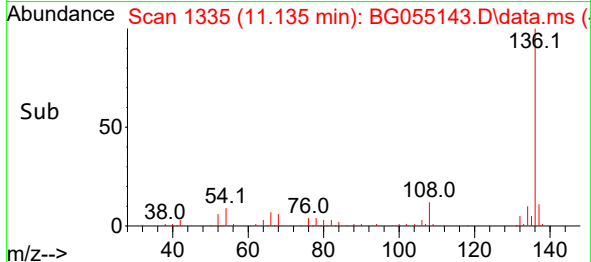
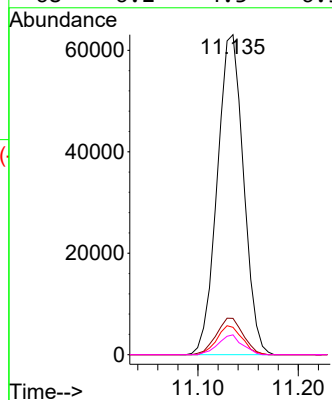
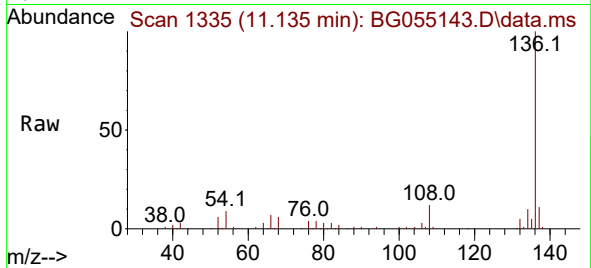




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.135 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

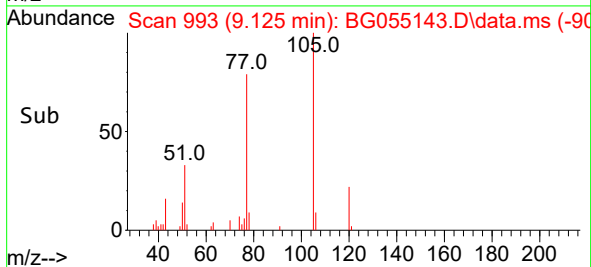
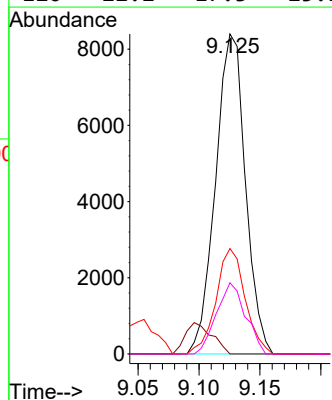
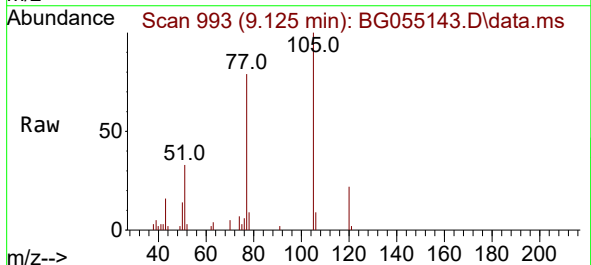
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

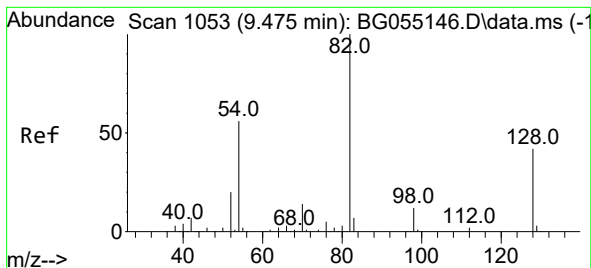
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 114547   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.4  | 9.1 13.7 |
| 54          | 8.6   | 7.0 10.6 |
| 68          | 6.2   | 4.3 6.5  |



#22  
Acetophenone  
Concen: 4.930 ng  
RT: 9.125 min Scan# 993  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 14320     |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 0.0   | 1.3 1.9#  |
| 51          | 32.9  | 23.8 35.6 |
| 120         | 22.2  | 17.3 25.9 |





#23

Nitrobenzene-d5

Concen: 11.105 ng

RT: 9.472 min Scan# 1052

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

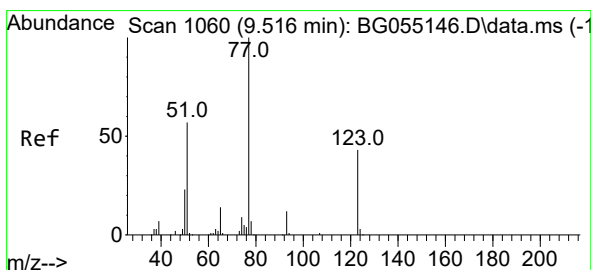
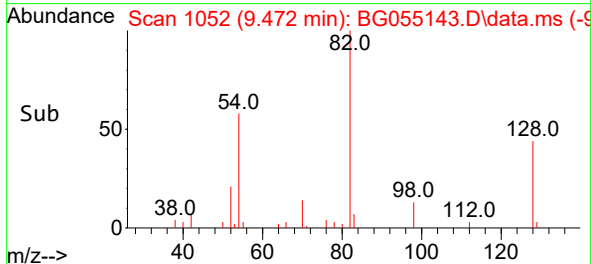
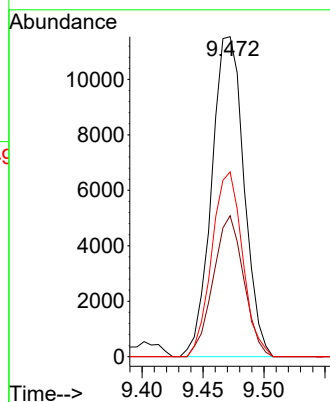
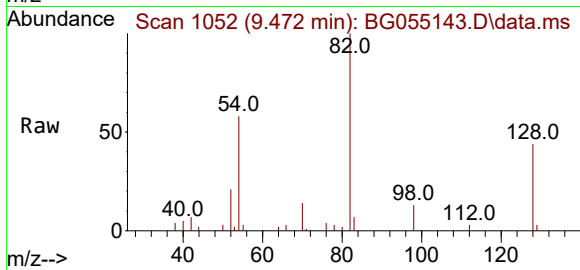
Tgt Ion: 82 Resp: 21288

Ion Ratio Lower Upper

82 100

128 44.0 33.5 50.3

54 57.8 44.7 67.1



#24

Nitrobenzene

Concen: 5.460 ng

RT: 9.513 min Scan# 1059

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

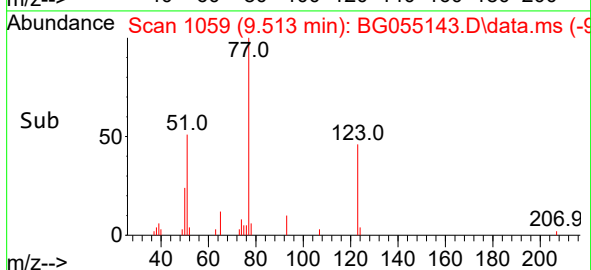
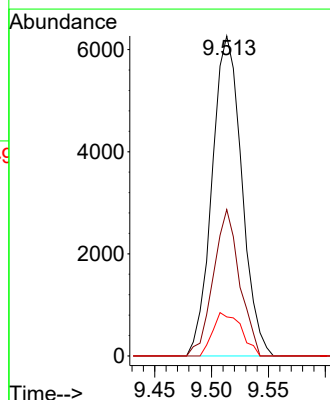
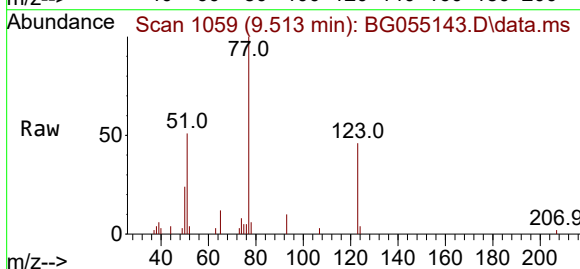
Tgt Ion: 77 Resp: 11365

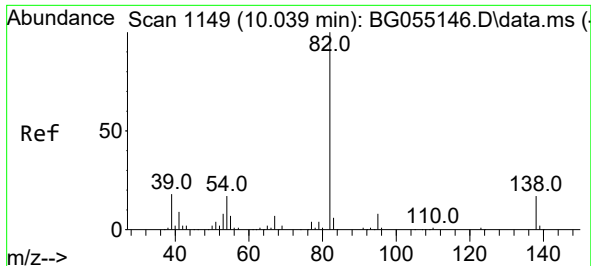
Ion Ratio Lower Upper

77 100

123 45.7 34.2 51.4

65 12.2 11.4 17.0

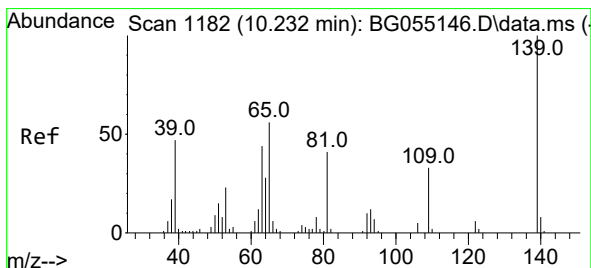
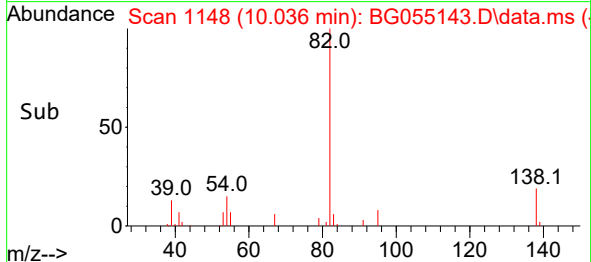
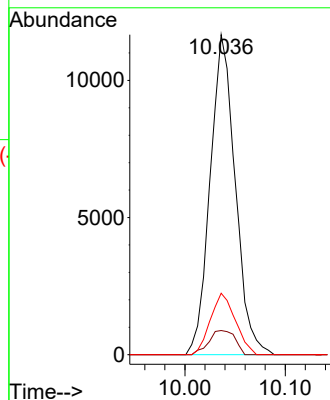
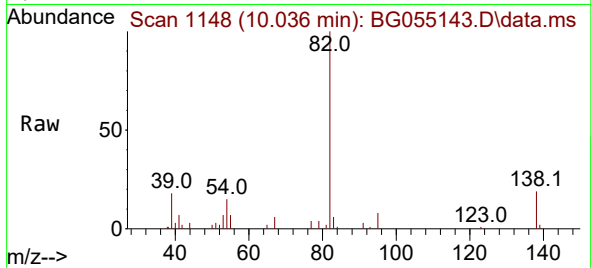




#25  
Isophorone  
Concen: 4.976 ng  
RT: 10.036 min Scan# 1149  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

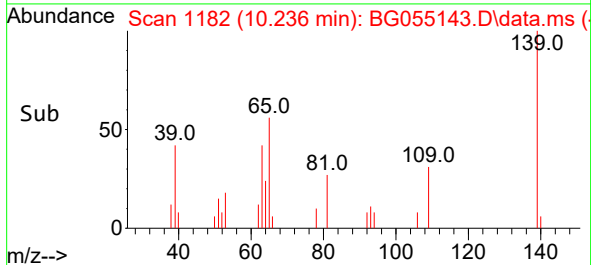
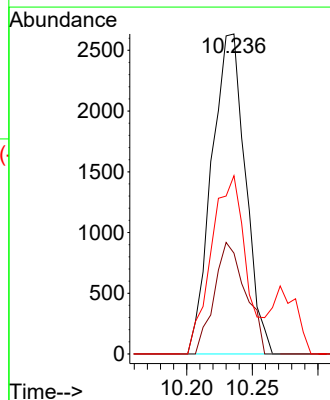
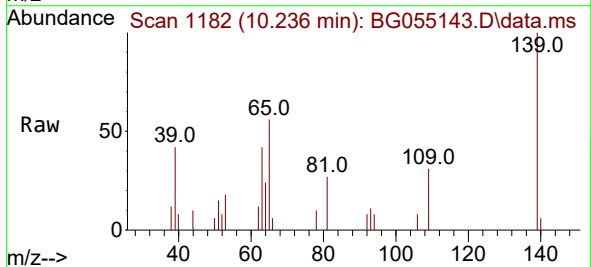
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

Tgt Ion: 82 Resp: 20274  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.3 9.5  
138 19.2 13.8 20.6

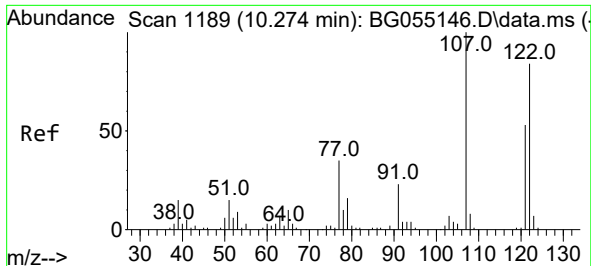


#26  
2-Nitrophenol  
Concen: 7.740 ng  
RT: 10.236 min Scan# 1182  
Delta R.T. 0.003 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion: 139 Resp: 4704  
Ion Ratio Lower Upper  
139 100  
109 31.5 26.5 39.7  
65 55.7 44.4 66.6







#27

2,4-Dimethylphenol

Concen: 5.460 ng

RT: 10.271 min Scan# 1188

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

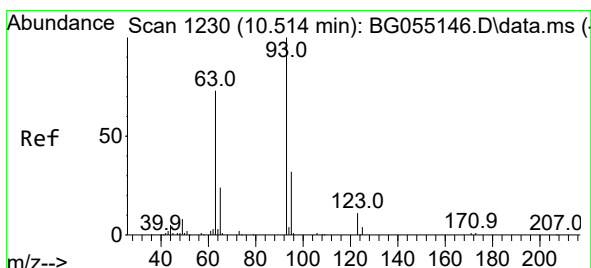
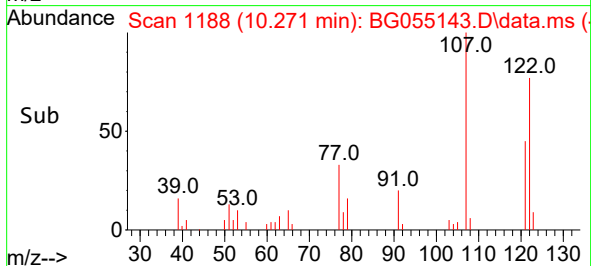
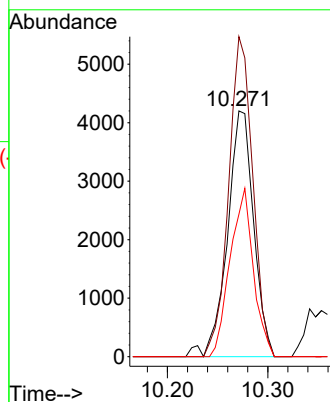
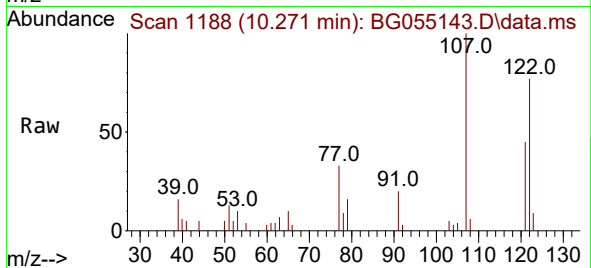
Tgt Ion:122 Resp: 7626

Ion Ratio Lower Upper

122 100

107 130.2 95.3 142.9

121 58.0 50.4 75.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.854 ng

RT: 10.512 min Scan# 1229

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

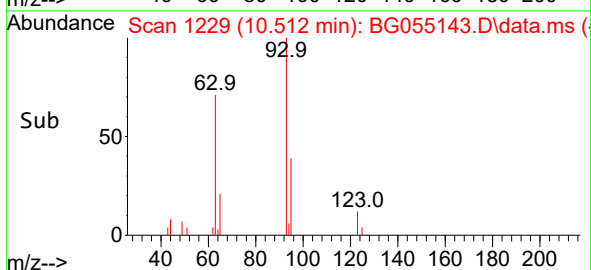
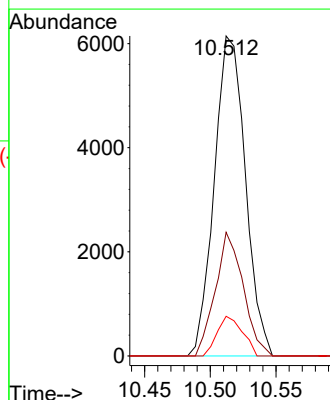
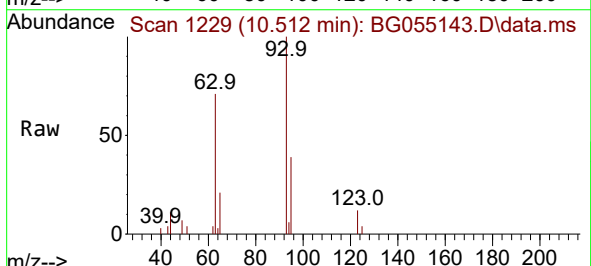
Tgt Ion: 93 Resp: 10120

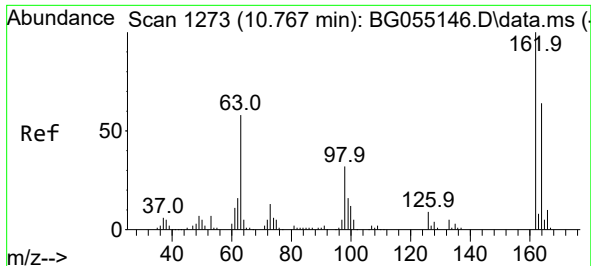
Ion Ratio Lower Upper

93 100

95 38.6 26.0 39.0

123 12.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 5.880 ng

RT: 10.765 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

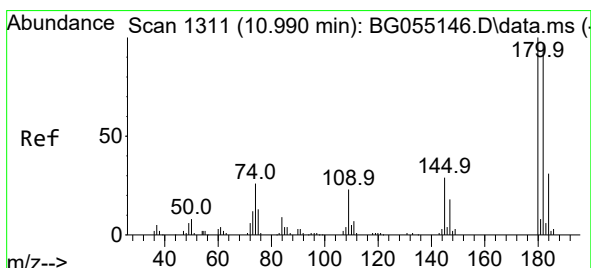
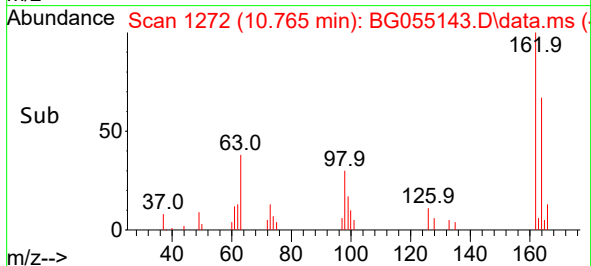
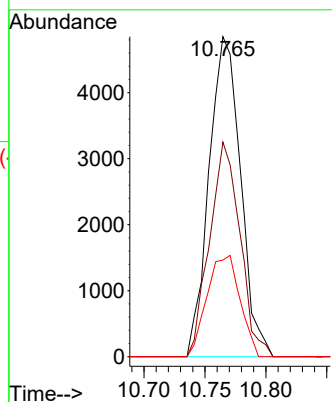
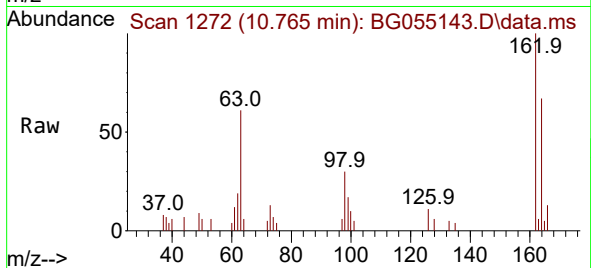
Tgt Ion:162 Resp: 8730

Ion Ratio Lower Upper

162 100

164 67.1 43.6 83.6

98 30.2 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 5.199 ng

RT: 10.988 min Scan# 1310

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

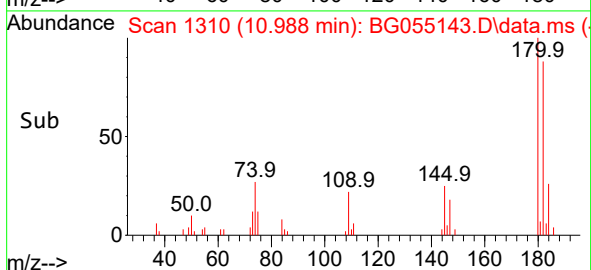
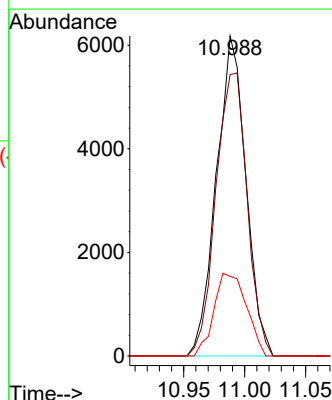
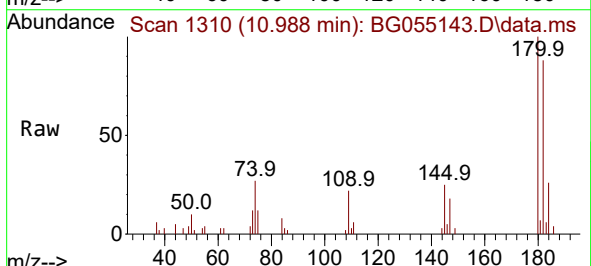
Tgt Ion:180 Resp: 10401

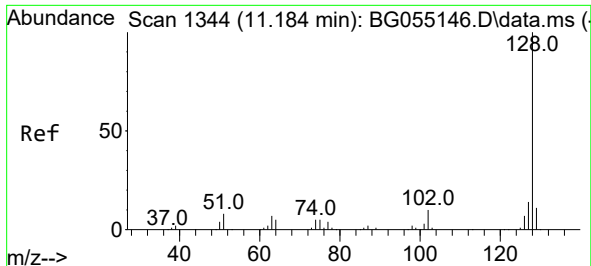
Ion Ratio Lower Upper

180 100

182 87.9 77.2 115.8

145 24.9 22.8 34.2

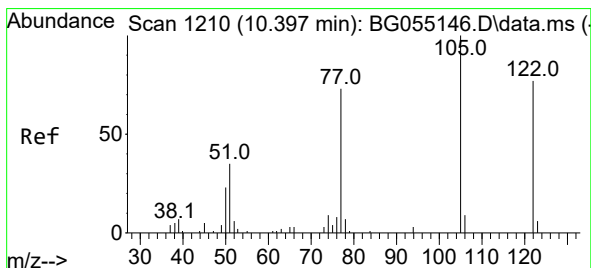
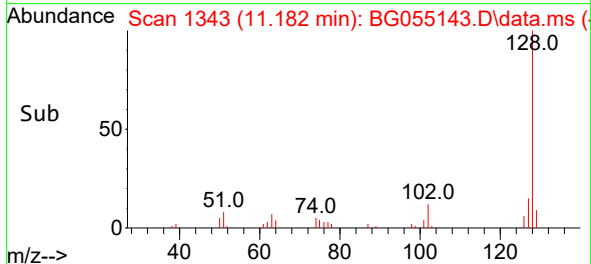
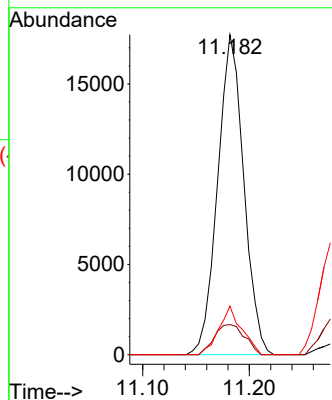
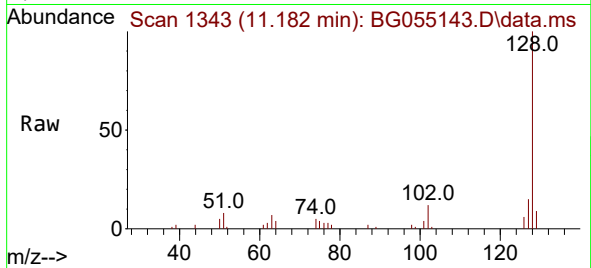




#31  
Naphthalene  
Concen: 4.979 ng  
RT: 11.182 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

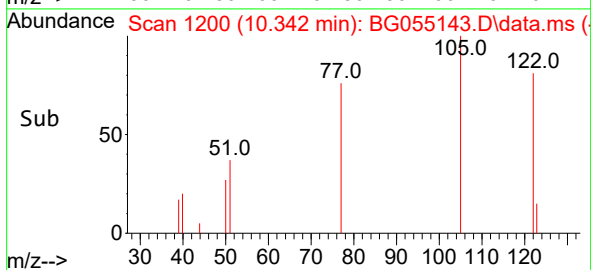
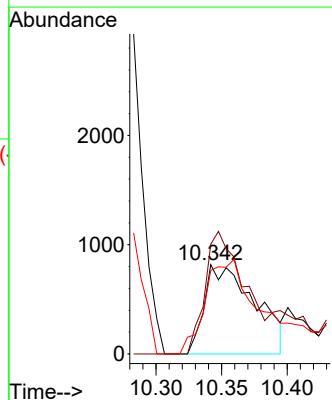
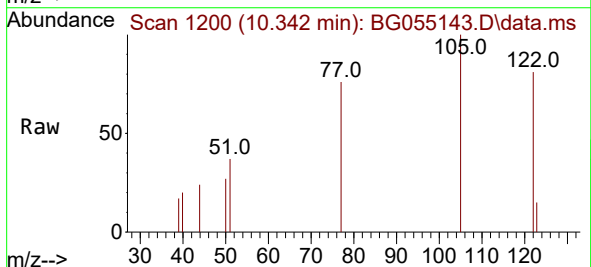
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

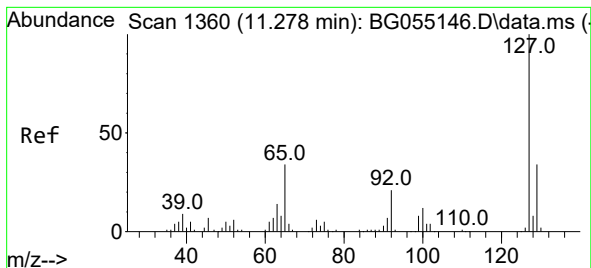
Tgt Ion:128 Resp: 30099  
Ion Ratio Lower Upper  
128 100  
129 9.4 8.6 13.0  
127 15.2 11.1 16.7



#32  
Benzoic acid  
Concen: 2.540 ng  
RT: 10.342 min Scan# 1200  
Delta R.T. -0.055 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:122 Resp: 2183  
Ion Ratio Lower Upper  
122 100  
105 123.0 107.2 147.2  
77 93.6 74.2 114.2

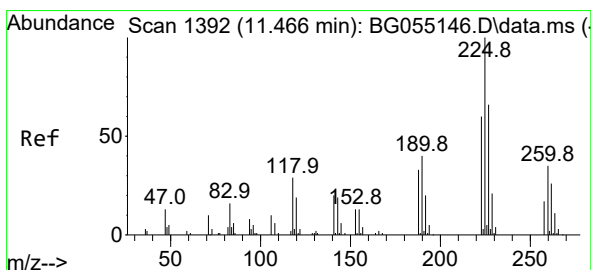
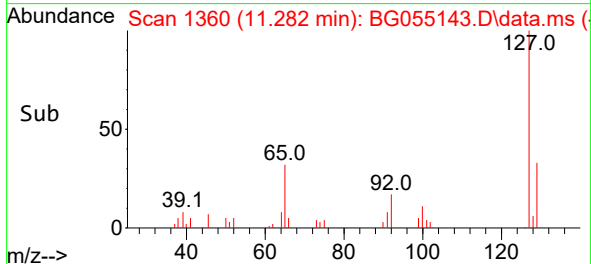
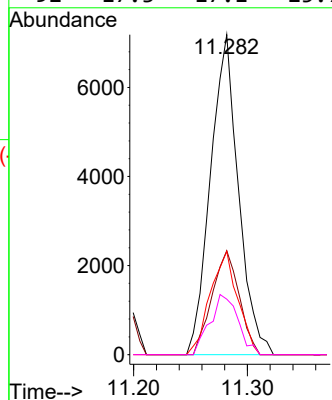
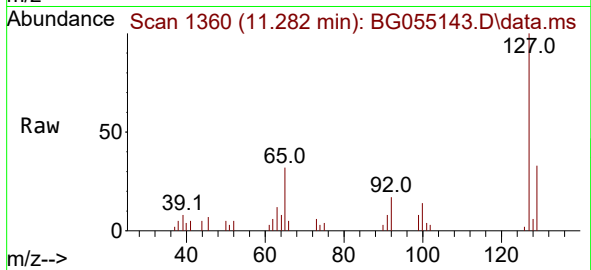




#33  
4-Chloroaniline  
Concen: 4.910 ng  
RT: 11.282 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

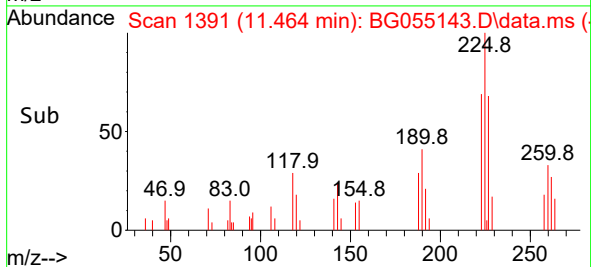
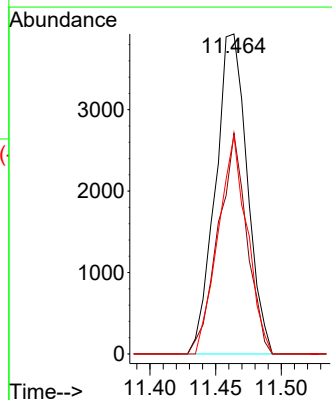
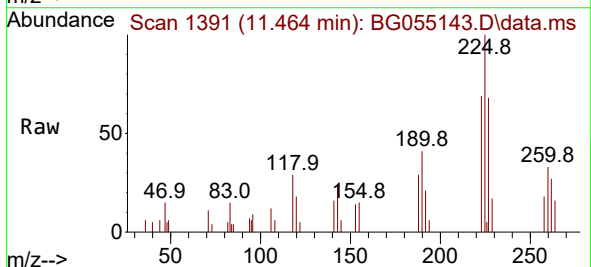
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

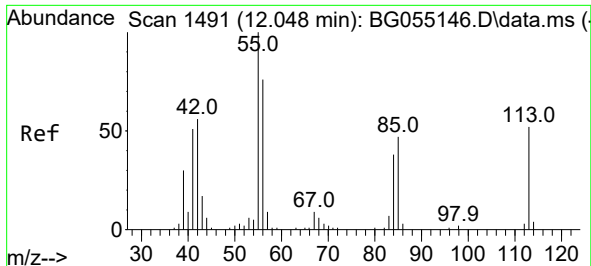
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 12274 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.5  | 27.0  | 40.4  |
| 65       | 32.3  | 27.4  | 41.2  |
| 92       | 17.3  | 17.1  | 25.7  |



#34  
Hexachlorobutadiene  
Concen: 5.097 ng  
RT: 11.464 min Scan# 1391  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 6612  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 68.9  | 48.2  | 72.4  |
| 227      | 68.4  | 52.5  | 78.7  |

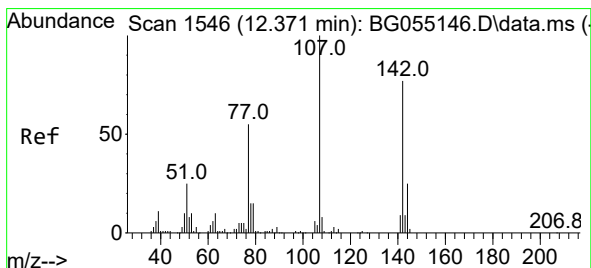
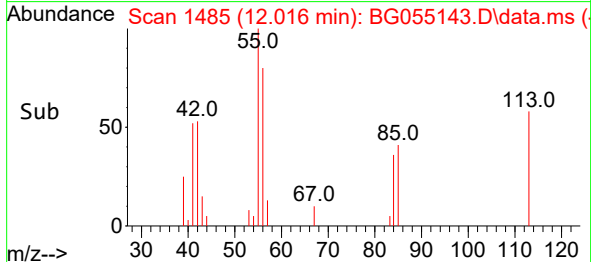
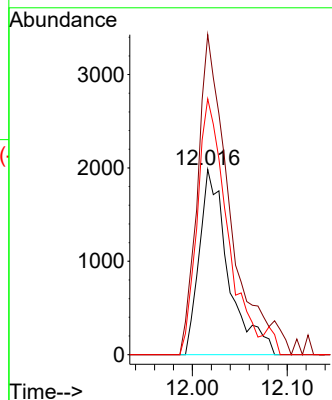
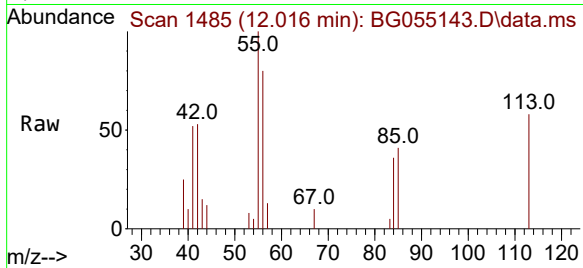




#35  
 Caprolactam  
 Concen: 7.772 ng  
 RT: 12.016 min Scan# 1491  
 Delta R.T. -0.032 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

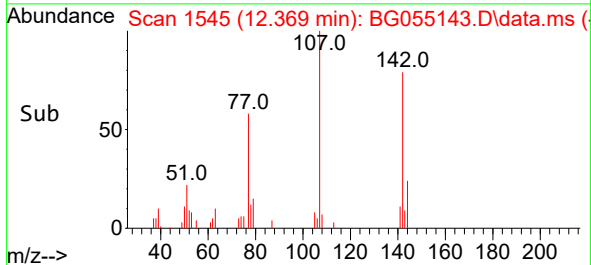
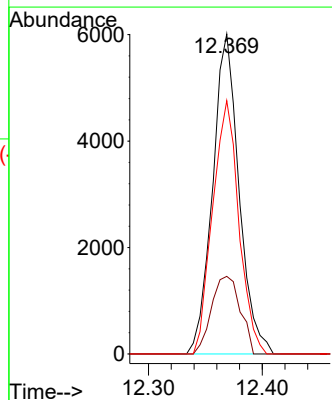
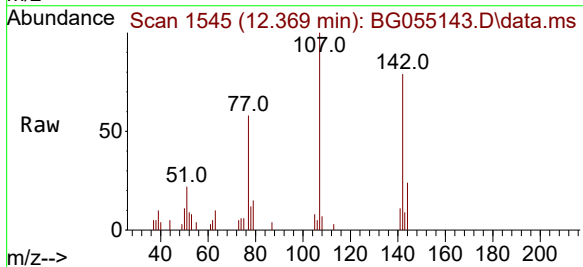
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

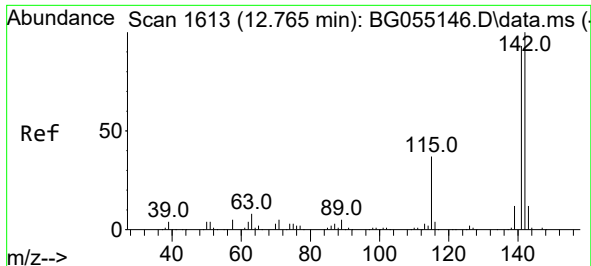
Tgt Ion:113 Resp: 4223  
 Ion Ratio Lower Upper  
 113 100  
 55 172.7 172.1 212.1  
 56 138.1 126.0 166.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 5.528 ng  
 RT: 12.369 min Scan# 1545  
 Delta R.T. -0.002 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

Tgt Ion:107 Resp: 9700  
 Ion Ratio Lower Upper  
 107 100  
 144 24.3 19.8 29.8  
 142 79.1 61.9 92.9

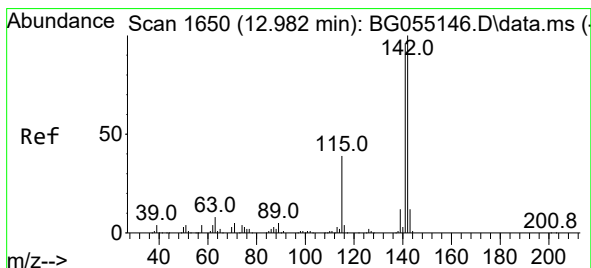
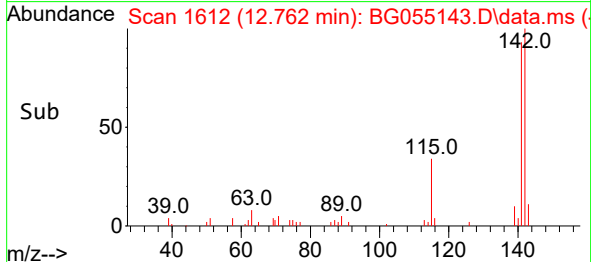
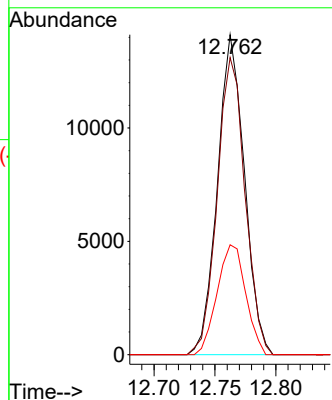
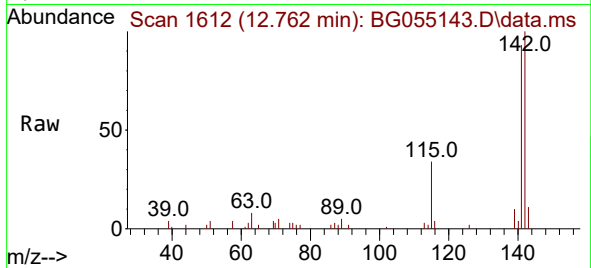




#37  
2-Methylnaphthalene  
Concen: 4.892 ng  
RT: 12.762 min Scan# 1612  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

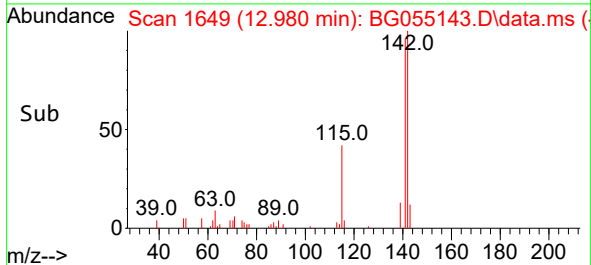
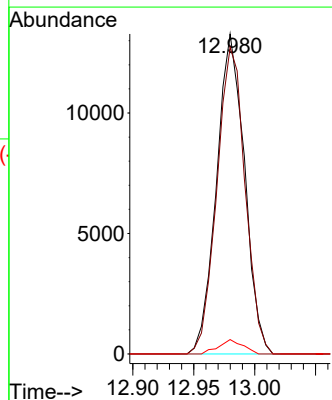
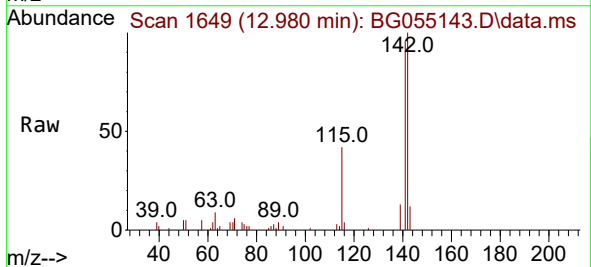
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

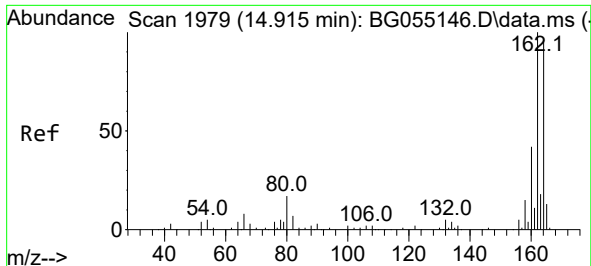
Tgt Ion:142 Resp: 21795  
Ion Ratio Lower Upper  
142 100  
141 92.9 74.8 112.2  
115 34.4 29.8 44.6



#38  
1-Methylnaphthalene  
Concen: 4.893 ng  
RT: 12.980 min Scan# 1649  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:142 Resp: 21206  
Ion Ratio Lower Upper  
142 100  
141 95.8 76.9 115.3  
116 4.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.913 min Scan# 1979

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

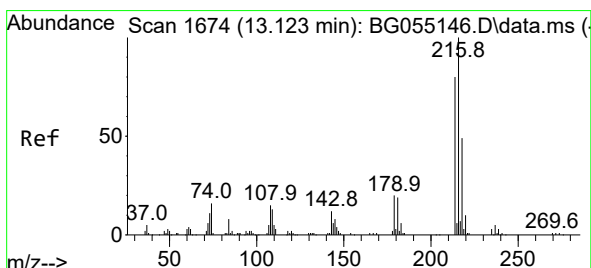
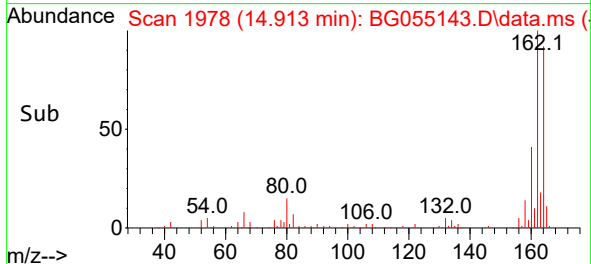
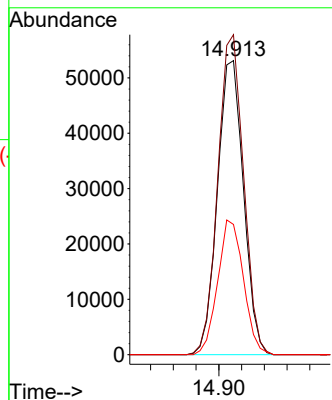
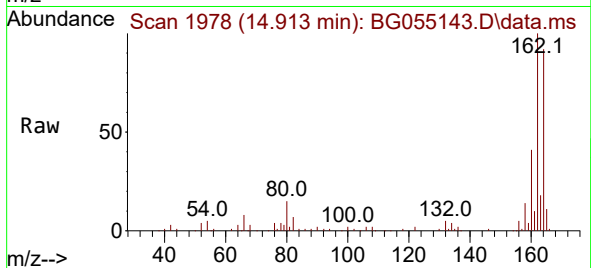
Tgt Ion:164 Resp: 84533

Ion Ratio Lower Upper

164 100

162 108.8 83.3 124.9

160 44.3 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.075 ng

RT: 13.121 min Scan# 1673

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Tgt Ion:216 Resp: 12527

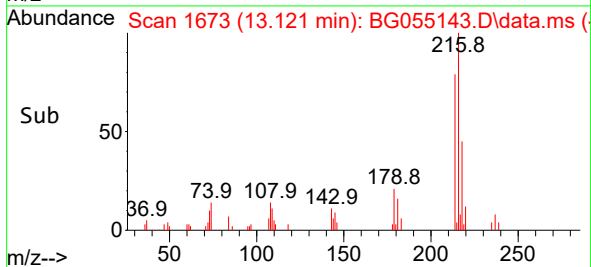
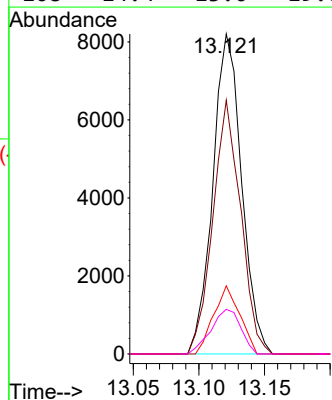
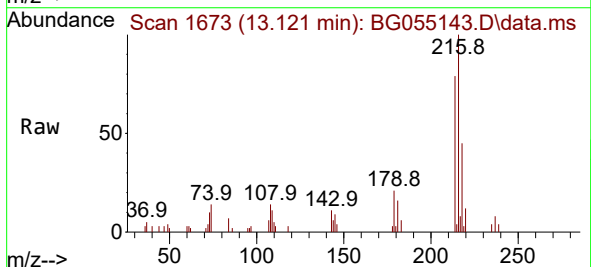
Ion Ratio Lower Upper

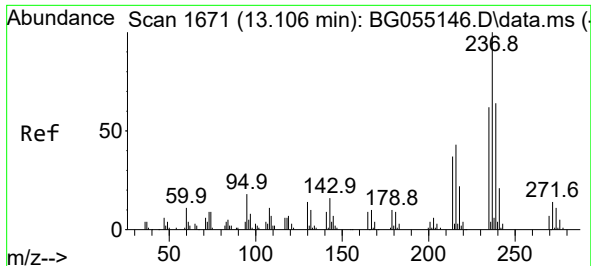
216 100

214 76.4 63.1 94.7

179 19.2 16.1 24.1

108 14.4 13.0 19.6

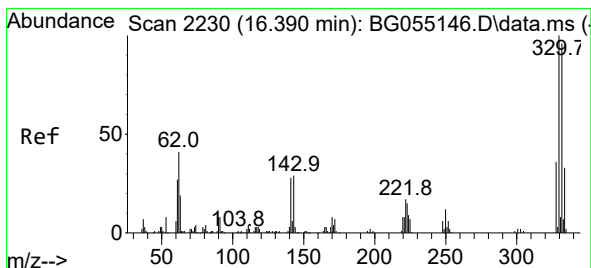
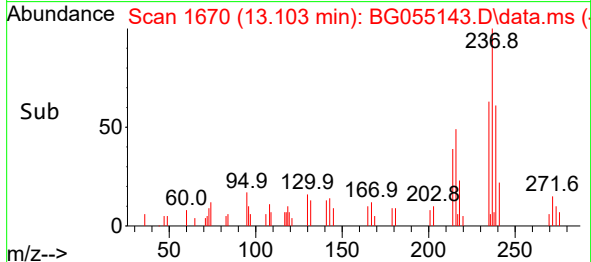
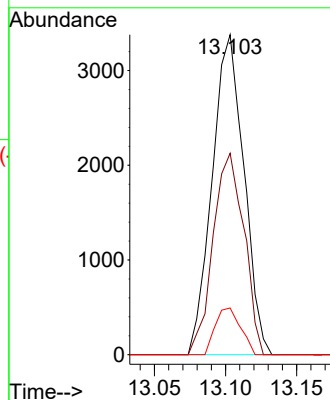
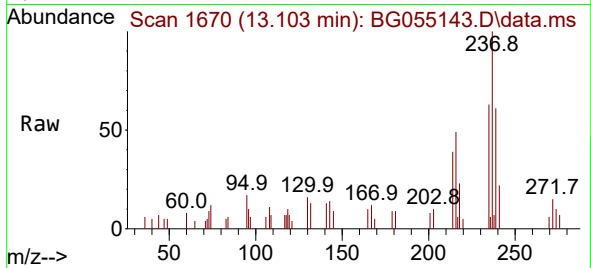




#41  
Hexachlorocyclopentadiene  
Concen: 4.936 ng  
RT: 13.103 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

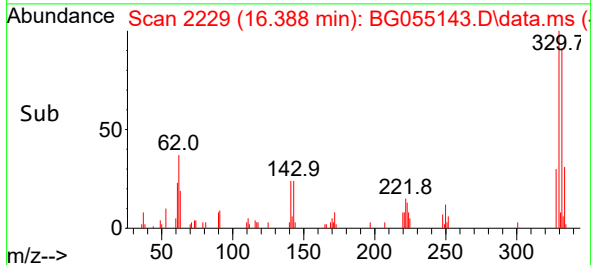
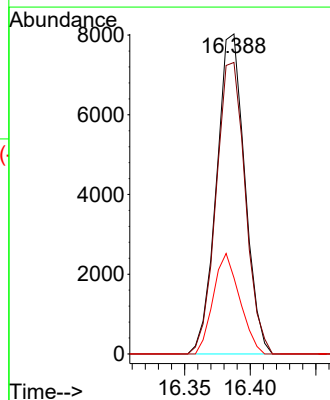
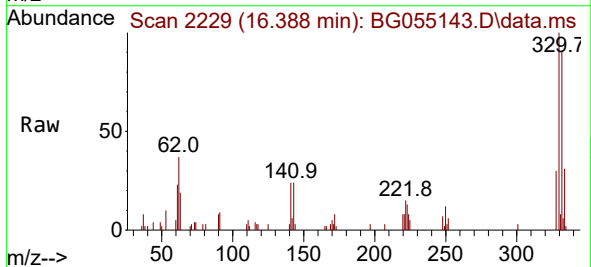
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

Tgt Ion:237 Resp: 5246  
Ion Ratio Lower Upper  
237 100  
235 63.0 41.8 81.8  
272 14.6 0.0 34.3

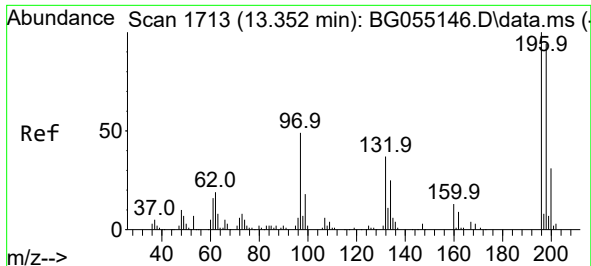


#42  
2,4,6-Tribromophenol  
Concen: 16.018 ng  
RT: 16.388 min Scan# 2229  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:330 Resp: 12015  
Ion Ratio Lower Upper  
330 100  
332 93.8 77.0 115.4  
141 29.4 24.6 36.8







#43

2,4,6-Trichlorophenol

Concen: 7.339 ng

RT: 13.420 min Scan# 1713

Delta R.T. 0.068 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

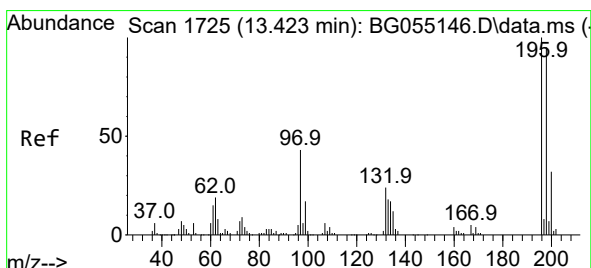
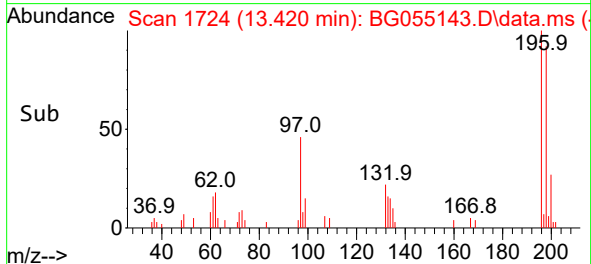
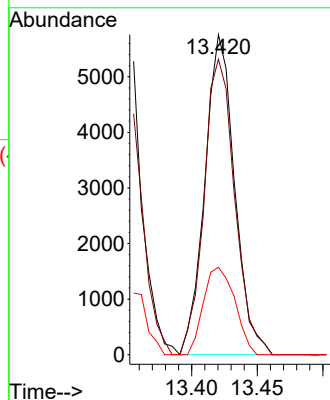
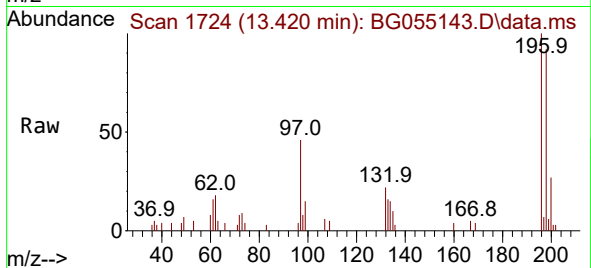
Tgt Ion:196 Resp: 9104

Ion Ratio Lower Upper

196 100

198 92.4 75.0 112.6

200 27.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 6.298 ng

RT: 13.420 min Scan# 1724

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Tgt Ion:196 Resp: 9104

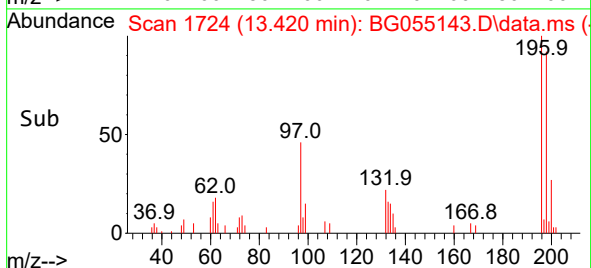
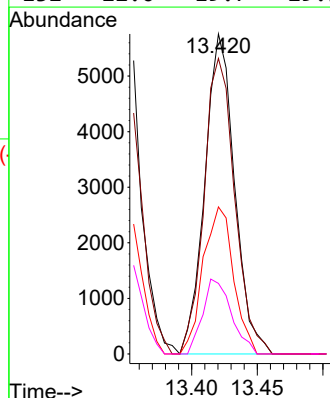
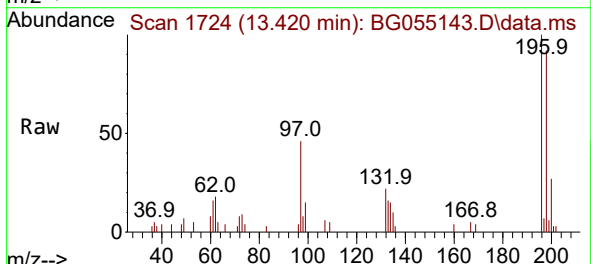
Ion Ratio Lower Upper

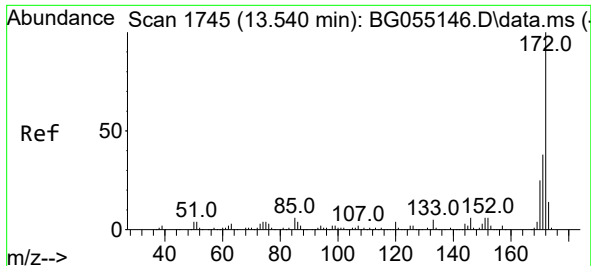
196 100

198 92.4 76.0 114.0

97 46.0 34.7 52.1

132 22.0 19.7 29.5

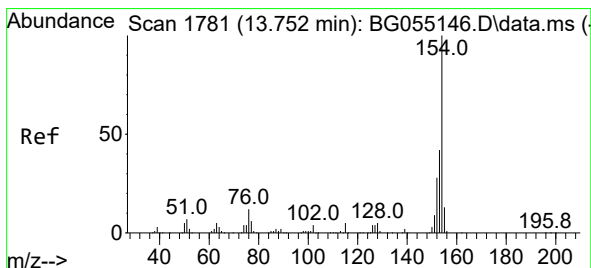
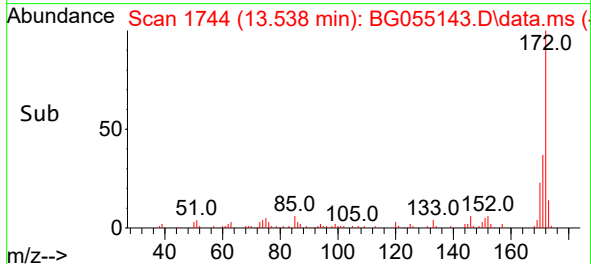
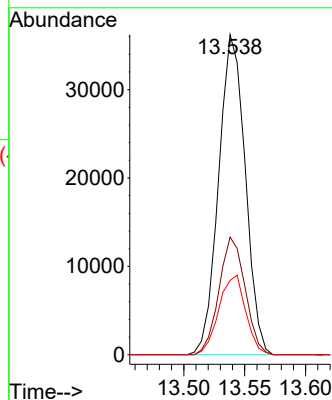
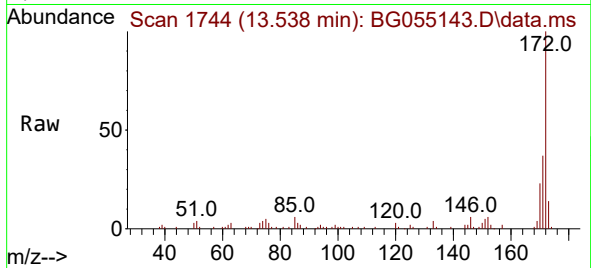




#45  
2-Fluorobiphenyl  
Concen: 10.171 ng  
RT: 13.538 min Scan# 1744  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

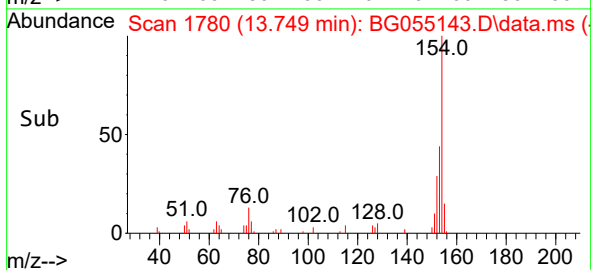
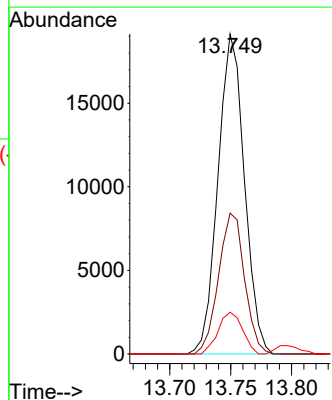
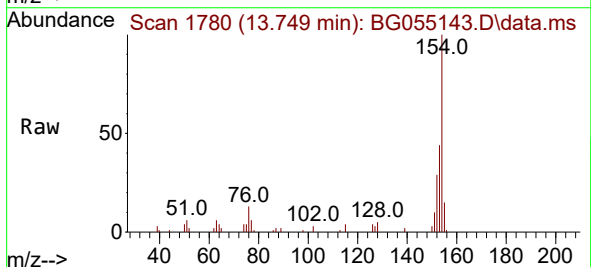
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

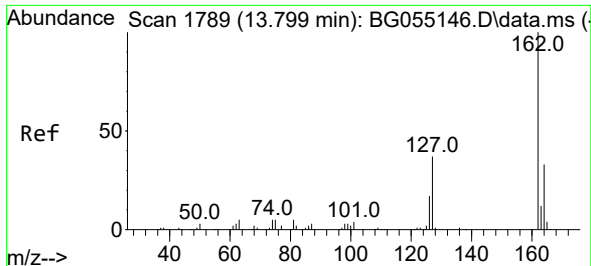
Tgt Ion:172 Resp: 55074  
Ion Ratio Lower Upper  
172 100  
171 36.8 30.1 45.1  
170 23.2 19.8 29.6



#46  
1,1'-Biphenyl  
Concen: 4.979 ng  
RT: 13.749 min Scan# 1780  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:154 Resp: 28859  
Ion Ratio Lower Upper  
154 100  
153 44.0 22.0 62.0  
76 13.0 0.0 32.1

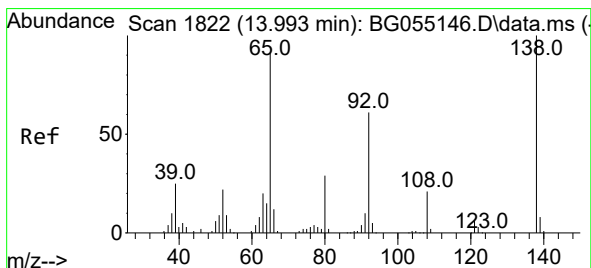
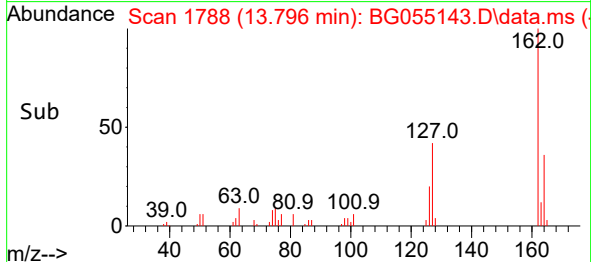
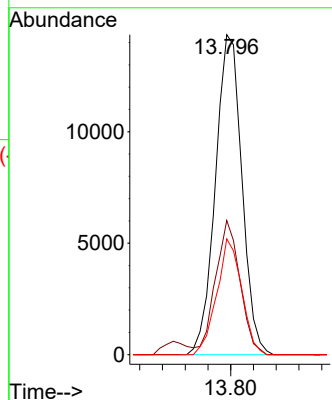
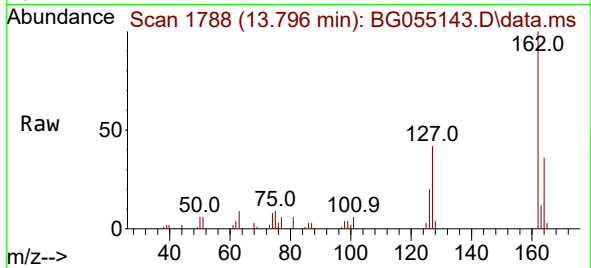




#47  
2-Chloronaphthalene  
Concen: 4.968 ng  
RT: 13.796 min Scan# 1789  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

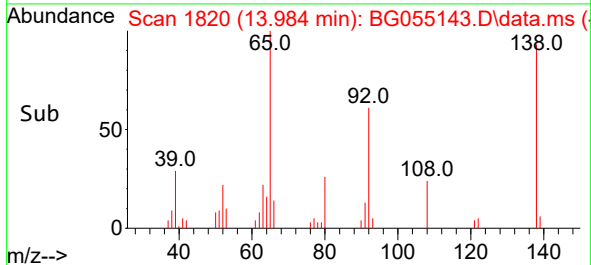
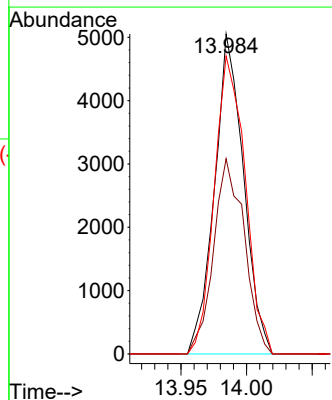
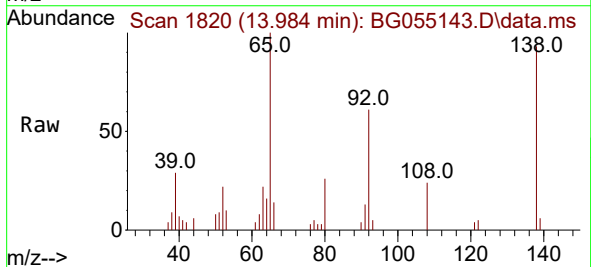
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

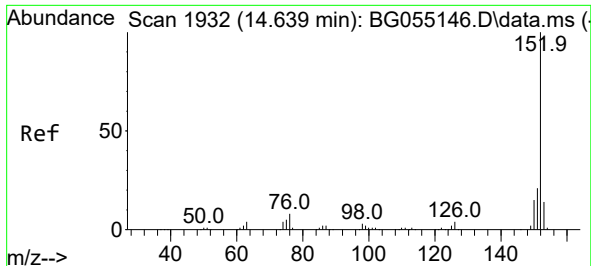
Tgt Ion:162 Resp: 23202  
Ion Ratio Lower Upper  
162 100  
127 42.0 31.0 46.4  
164 36.2 26.6 39.8



#48  
2-Nitroaniline  
Concen: 7.083 ng  
RT: 13.984 min Scan# 1820  
Delta R.T. -0.008 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

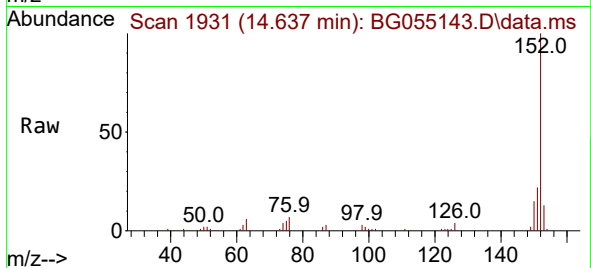
Tgt Ion: 65 Resp: 7781  
Ion Ratio Lower Upper  
65 100  
92 61.0 53.0 79.4  
138 93.1 87.5 131.3



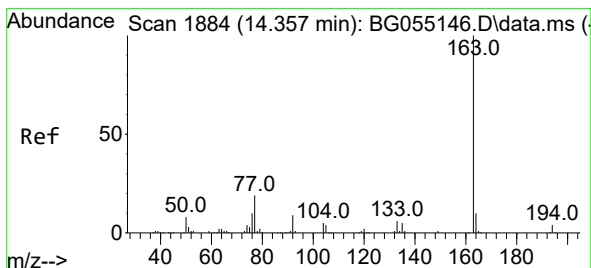
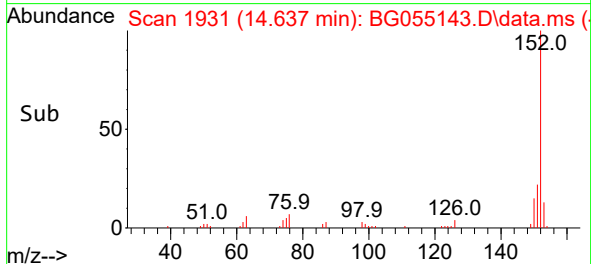
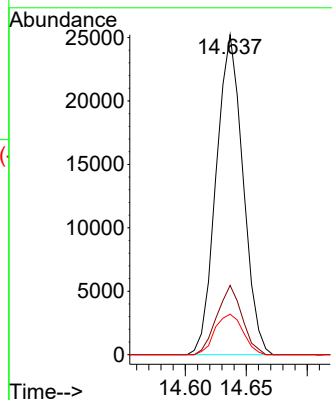


#49  
Acenaphthylene  
Concen: 4.987 ng  
RT: 14.637 min Scan# 1931  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

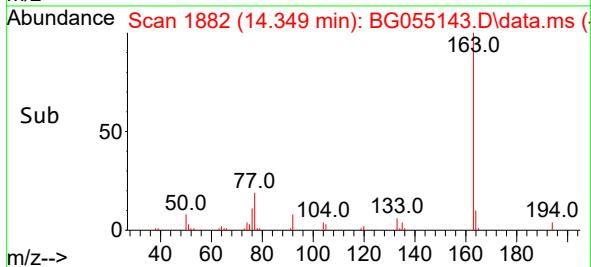
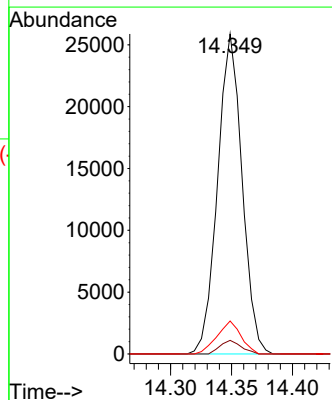
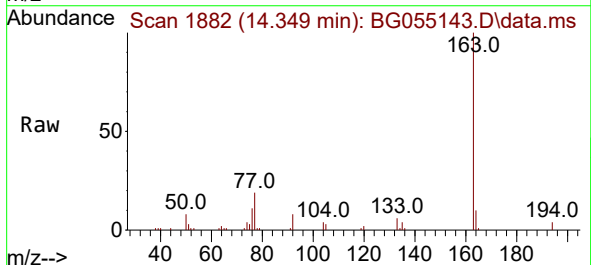


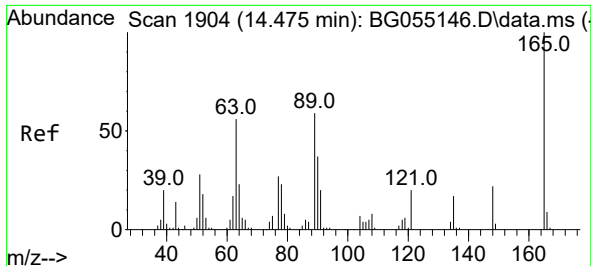
Tgt Ion:152 Resp: 38568  
Ion Ratio Lower Upper  
152 100  
151 21.7 16.5 24.7  
153 12.6 10.8 16.2



#50  
Dimethylphthalate  
Concen: 6.298 ng  
RT: 14.349 min Scan# 1882  
Delta R.T. -0.008 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:163 Resp: 36137  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.1 4.7  
164 10.3 8.1 12.1

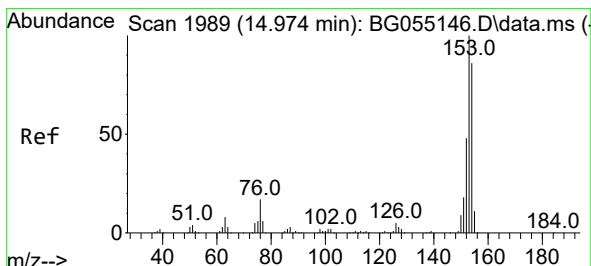
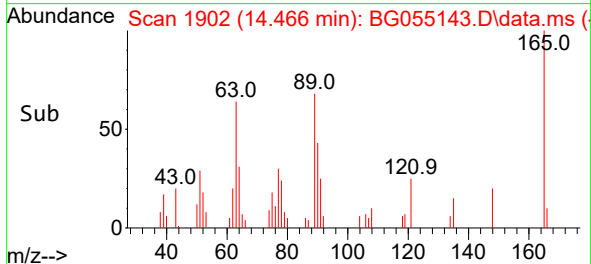
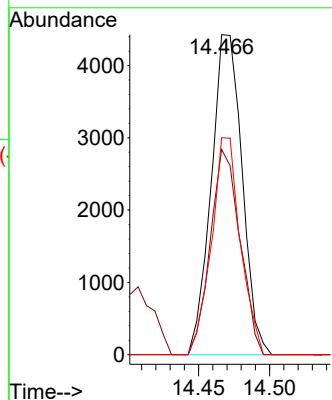
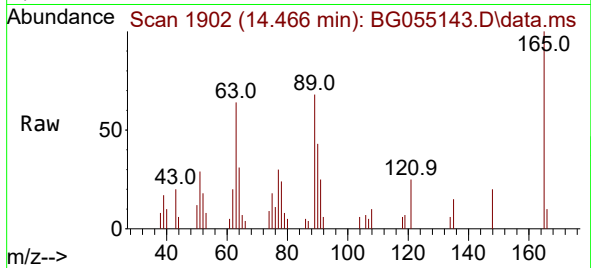




#51  
2,6-Dinitrotoluene  
Concen: 6.455 ng  
RT: 14.466 min Scan# 1902  
Delta R.T. -0.008 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

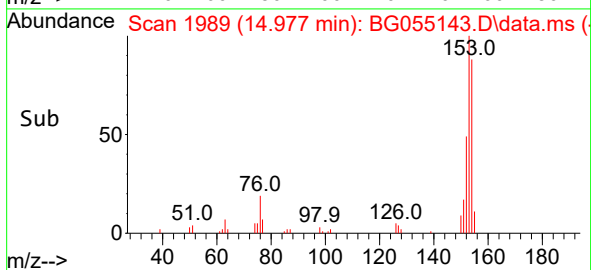
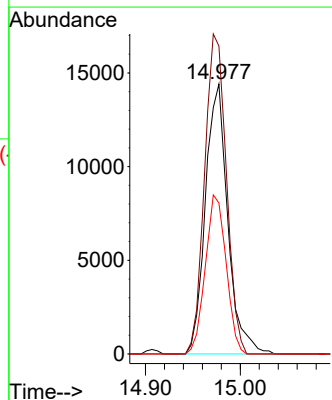
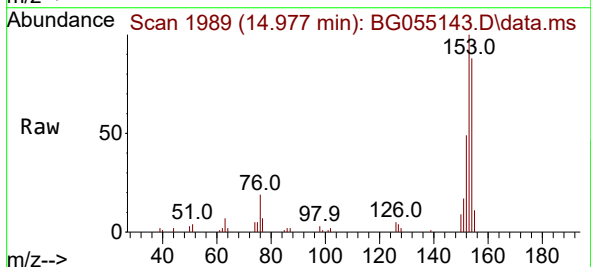
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

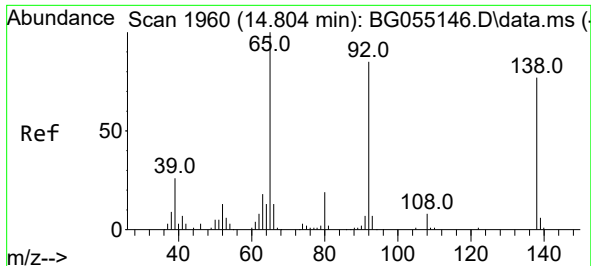
Tgt Ion:165 Resp: 6679  
Ion Ratio Lower Upper  
165 100  
63 64.2 46.6 70.0  
89 67.8 47.6 71.4



#52  
Acenaphthene  
Concen: 4.927 ng  
RT: 14.977 min Scan# 1989  
Delta R.T. 0.003 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:154 Resp: 23661  
Ion Ratio Lower Upper  
154 100  
153 114.0 93.0 139.4  
152 55.9 44.6 66.8

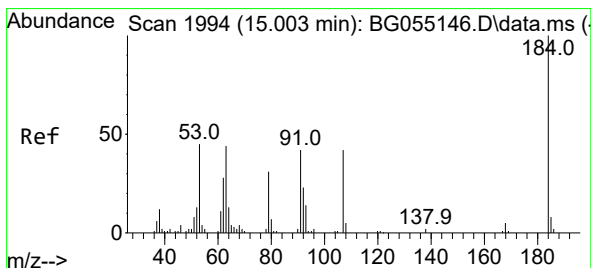
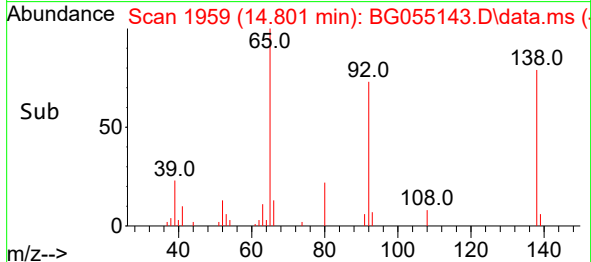
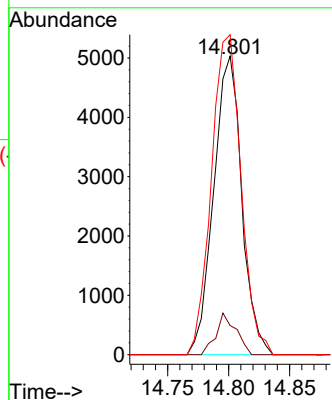
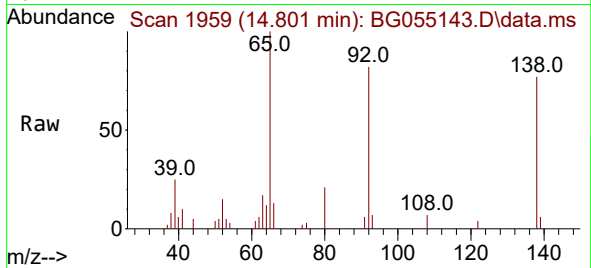




#53  
3-Nitroaniline  
Concen: 6.563 ng  
RT: 14.801 min Scan# 1959  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

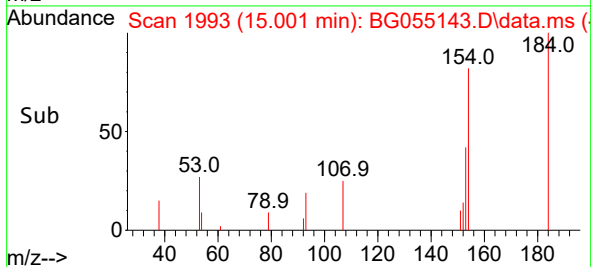
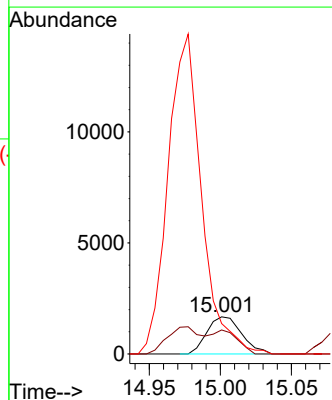
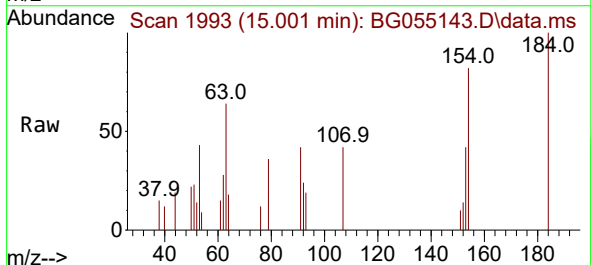
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

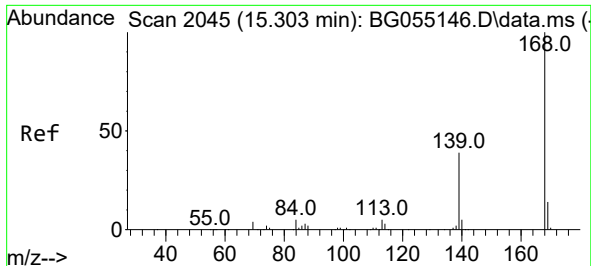
Tgt Ion:138 Resp: 8050  
Ion Ratio Lower Upper  
138 100  
108 9.8 8.6 13.0  
92 107.2 88.5 132.7



#54  
2,4-Dinitrophenol  
Concen: 5.309 ng  
RT: 15.001 min Scan# 1993  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:184 Resp: 2831  
Ion Ratio Lower Upper  
184 100  
63 64.4 52.6 78.8  
154 82.0 59.1 88.7

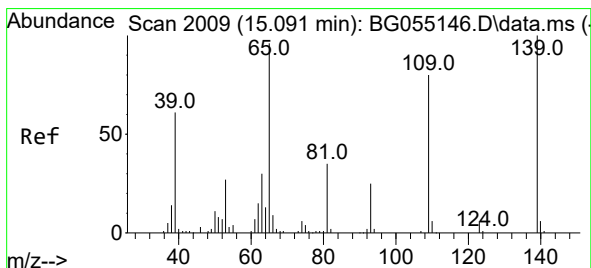
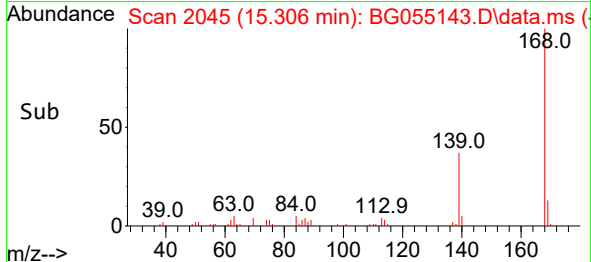
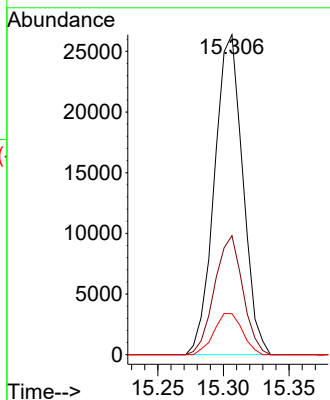
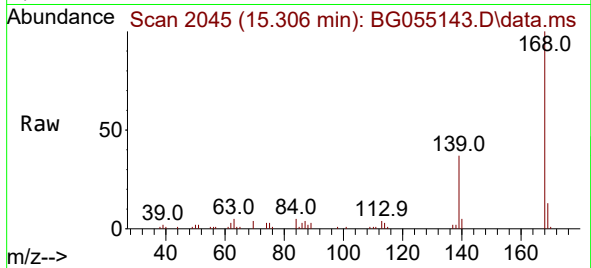




#55  
Dibenzofuran  
Concen: 5.167 ng  
RT: 15.306 min Scan# 2045  
Delta R.T. 0.003 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

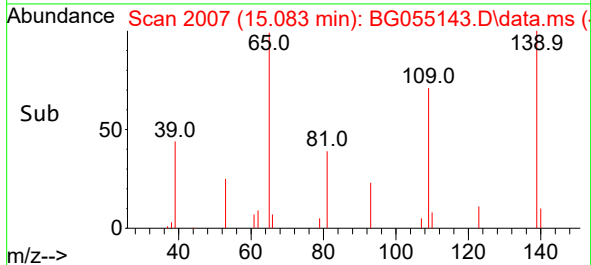
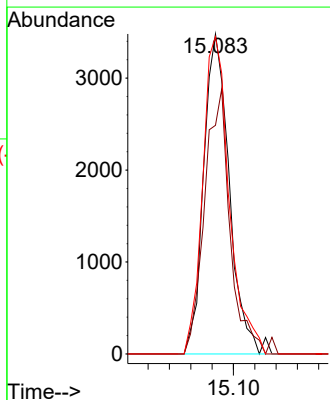
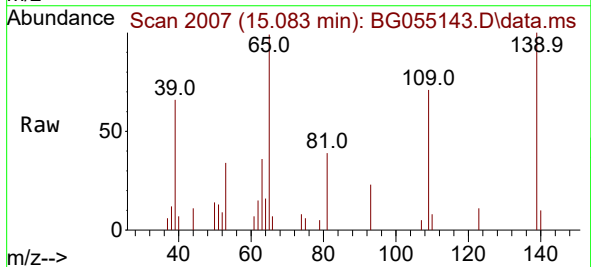
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

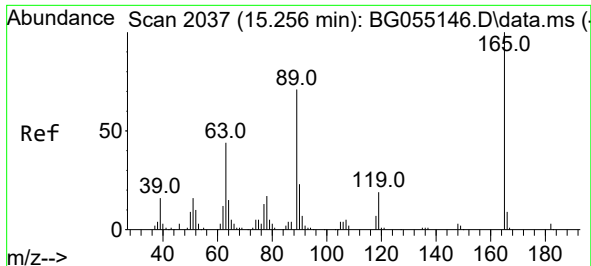
Tgt Ion:168 Resp: 39590  
Ion Ratio Lower Upper  
168 100  
139 37.2 30.9 46.3  
169 12.8 11.0 16.6



#56  
4-Nitrophenol  
Concen: 6.266 ng  
RT: 15.083 min Scan# 2007  
Delta R.T. -0.008 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:139 Resp: 5812  
Ion Ratio Lower Upper  
139 100  
109 71.4 60.1 100.1  
65 99.2 76.1 116.1





#57

2,4-Dinitrotoluene

Concen: 6.834 ng

RT: 15.248 min Scan# 2035

Delta R.T. -0.008 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 9720

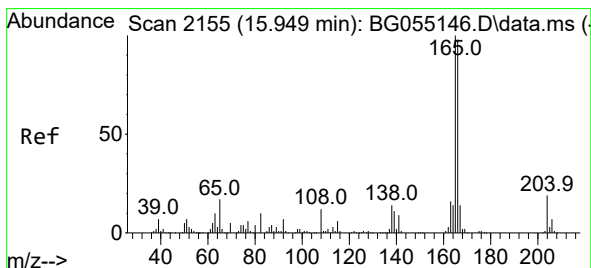
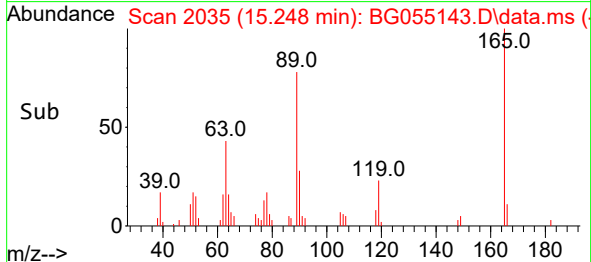
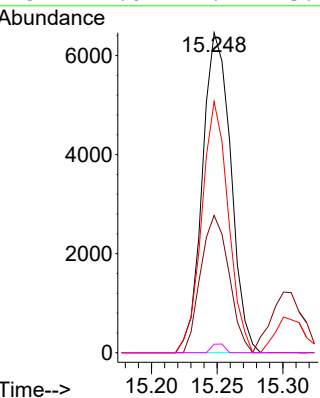
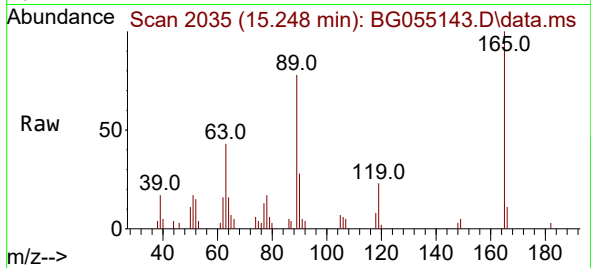
Ion Ratio Lower Upper

165 100

63 42.9 35.6 53.4

89 78.5 56.4 84.6

182 2.6 2.1 3.1



#58

Fluorene

Concen: 5.386 ng

RT: 15.947 min Scan# 2154

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

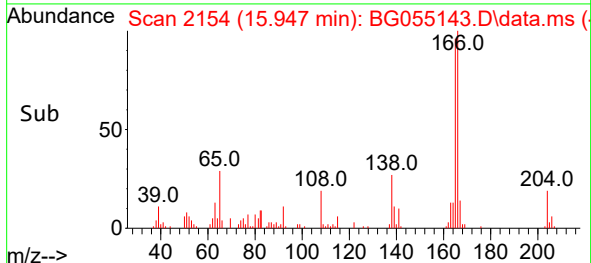
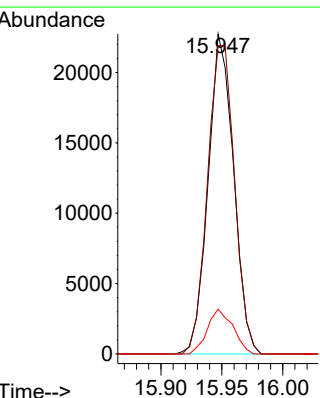
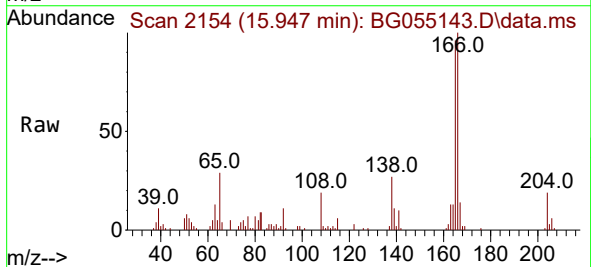
Tgt Ion:166 Resp: 33023

Ion Ratio Lower Upper

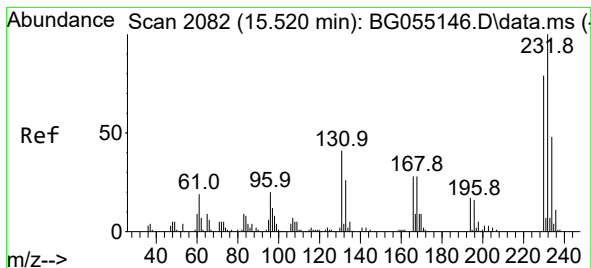
166 100

165 96.3 81.6 122.4

167 14.0 11.2 16.8



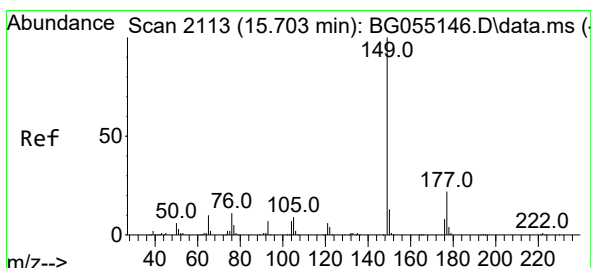
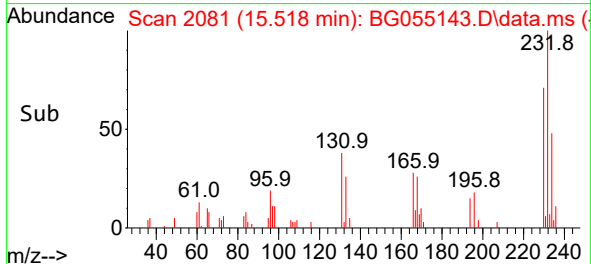
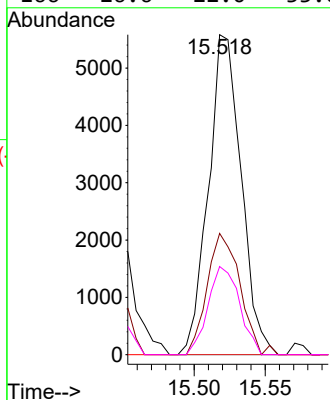
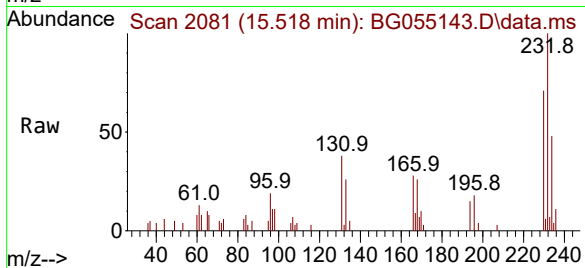




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 6.593 ng  
RT: 15.518 min Scan# 2081  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

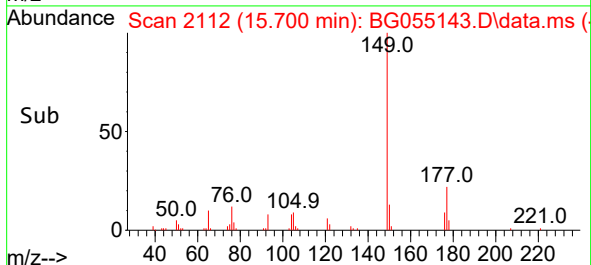
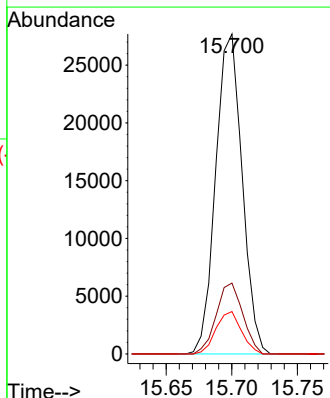
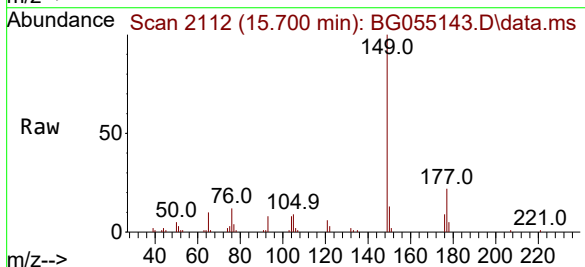
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

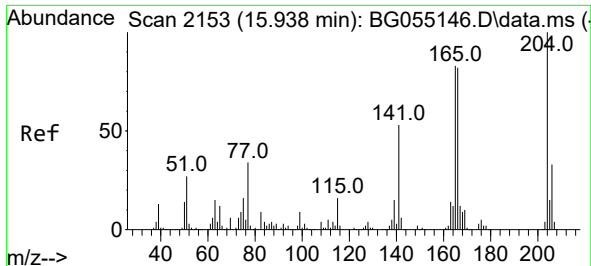
Tgt Ion:232 Resp: 8932  
Ion Ratio Lower Upper  
232 100  
131 38.1 31.8 47.6  
130 0.0 1.8 2.6#  
166 26.6 22.0 33.0



#60  
Diethylphthalate  
Concen: 6.549 ng  
RT: 15.700 min Scan# 2112  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:149 Resp: 38771  
Ion Ratio Lower Upper  
149 100  
177 22.1 17.9 26.9  
150 13.3 10.1 15.1

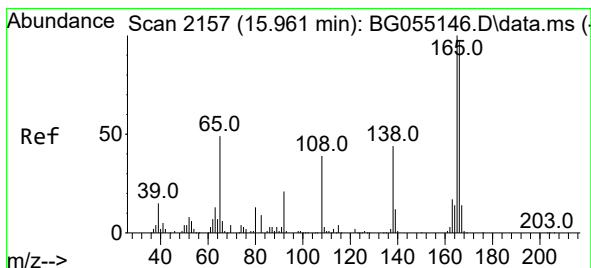
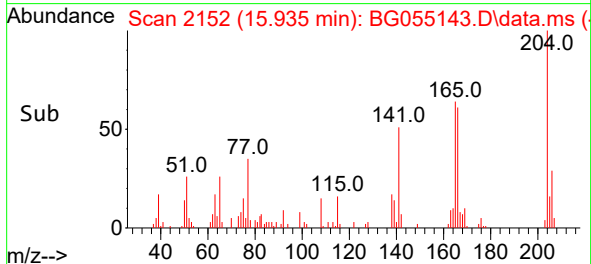
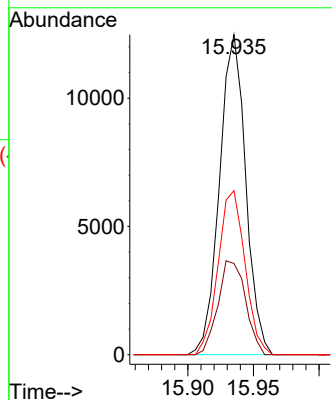
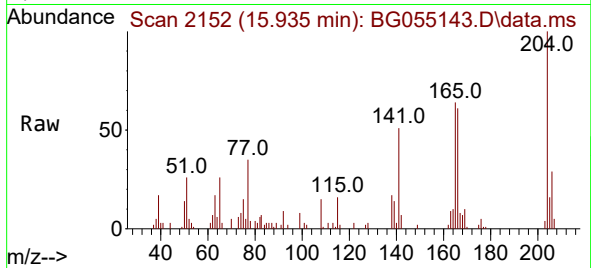




#61  
4-Chlorophenyl-phenylether  
Concen: 5.198 ng  
RT: 15.935 min Scan# 2152  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

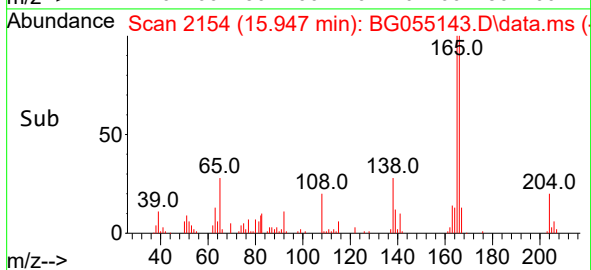
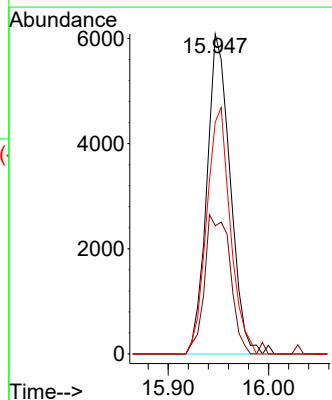
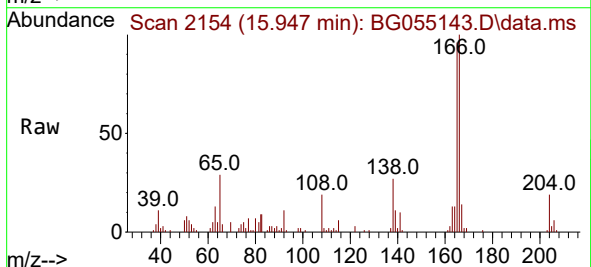
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

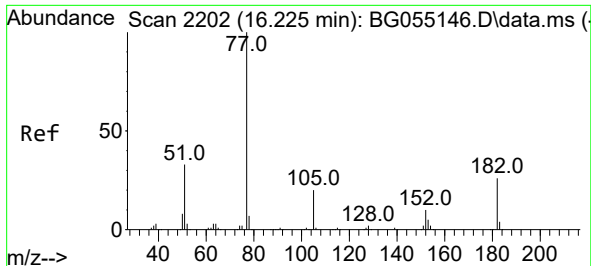
Tgt Ion:204 Resp: 17323  
Ion Ratio Lower Upper  
204 100  
206 28.5 26.3 39.5  
141 51.3 42.6 64.0



#62  
4-Nitroaniline  
Concen: 7.151 ng  
RT: 15.947 min Scan# 2154  
Delta R.T. -0.014 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:138 Resp: 9870  
Ion Ratio Lower Upper  
138 100  
92 40.1 28.0 68.0  
108 72.4 68.6 108.6

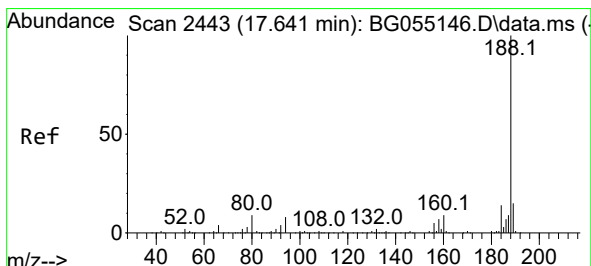
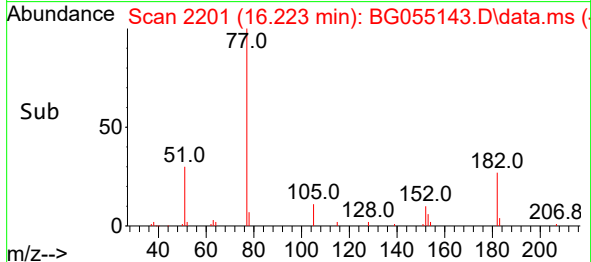
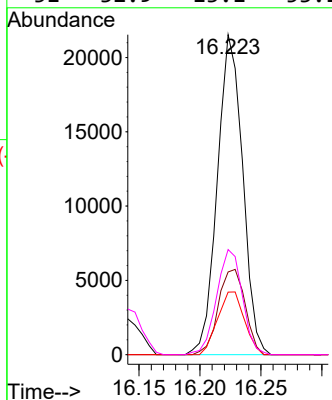
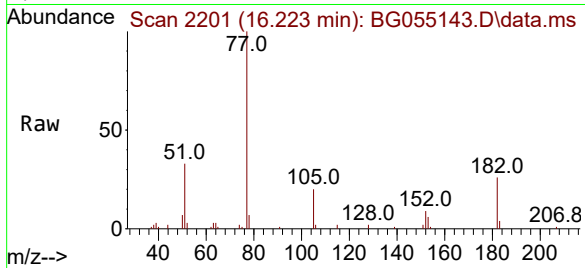




#63  
 Azobenzene  
 Concen: 4.672 ng  
 RT: 16.223 min Scan# 21  
 Delta R.T. -0.002 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

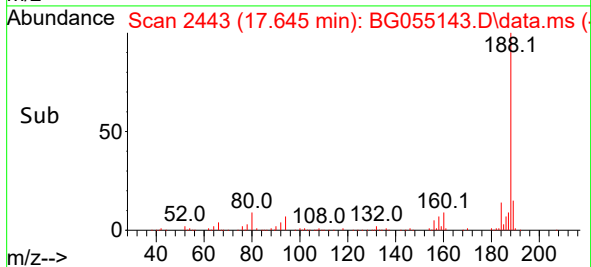
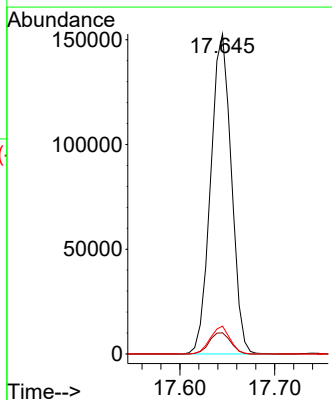
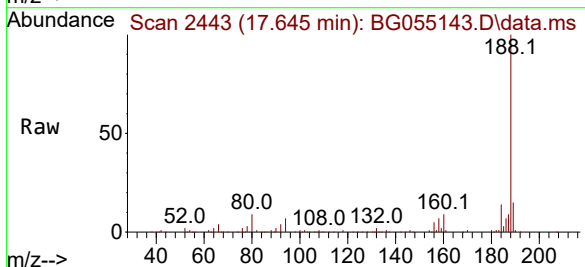
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

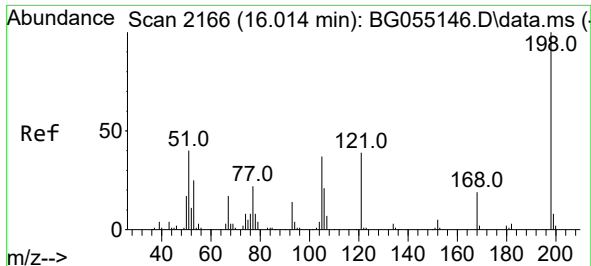
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 77 | Resp: | 31150     |
| Ion Ratio   | Lower | Upper     |
| 77          | 100   |           |
| 182         | 25.9  | 6.0 46.0  |
| 105         | 19.6  | 0.0 40.0  |
| 51          | 32.9  | 13.1 53.1 |



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.645 min Scan# 2443  
 Delta R.T. 0.003 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

|              |       |          |
|--------------|-------|----------|
| Tgt Ion: 188 | Resp: | 232240   |
| Ion Ratio    | Lower | Upper    |
| 188          | 100   |          |
| 94           | 6.6   | 6.2 9.2  |
| 80           | 8.7   | 7.0 10.6 |

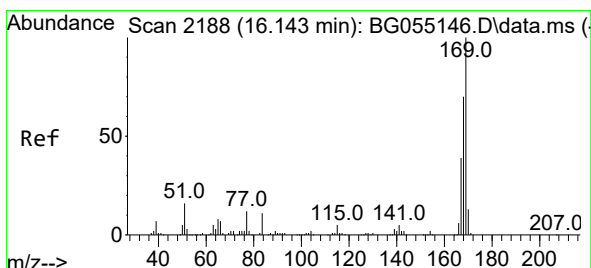
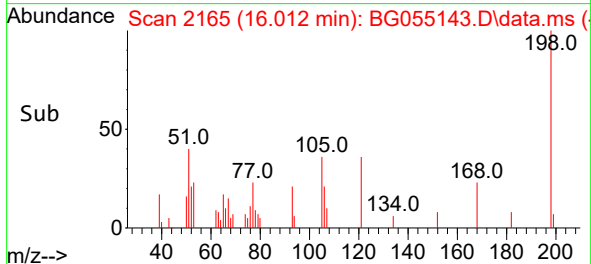
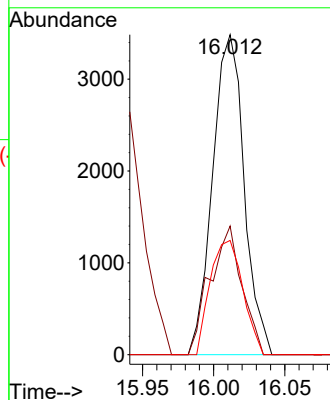
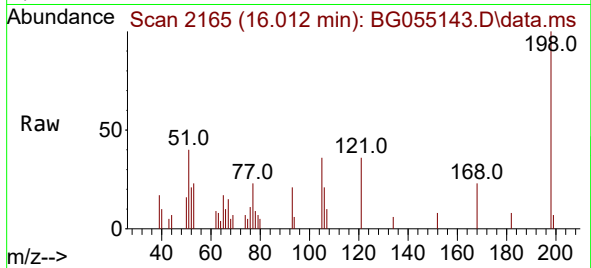




#65  
4,6-Dinitro-2-methylphenol  
Concen: 6.206 ng  
RT: 16.012 min Scan# 2166  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

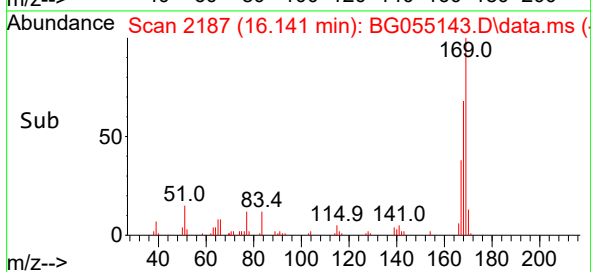
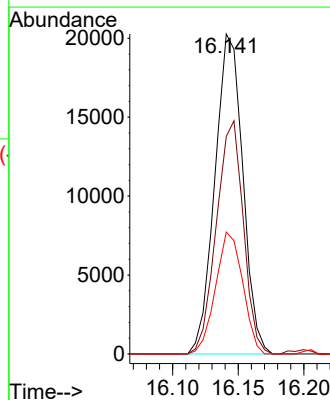
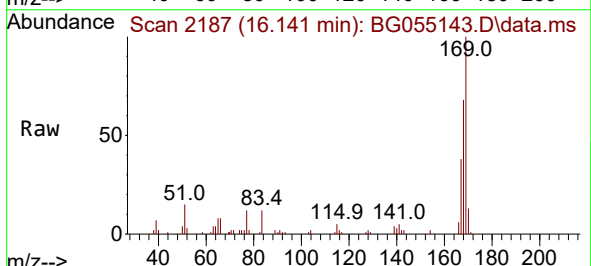
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

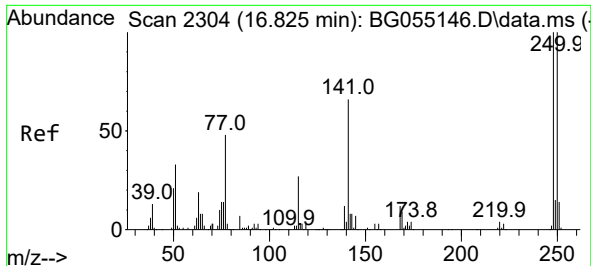
Tgt Ion:198 Resp: 5372  
Ion Ratio Lower Upper  
198 100  
51 40.2 23.7 63.7  
105 35.7 17.5 57.5



#66  
n-Nitrosodiphenylamine  
Concen: 4.956 ng  
RT: 16.141 min Scan# 2187  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:169 Resp: 29974  
Ion Ratio Lower Upper  
169 100  
168 68.0 56.3 84.5  
167 38.1 31.0 46.4

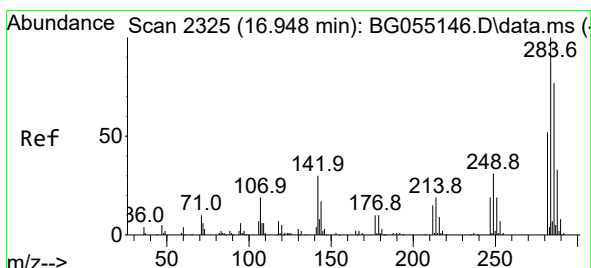
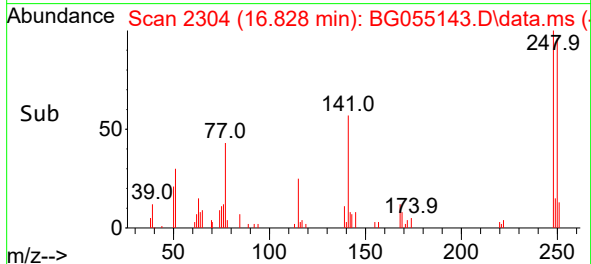
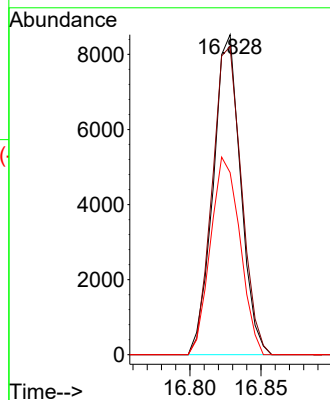
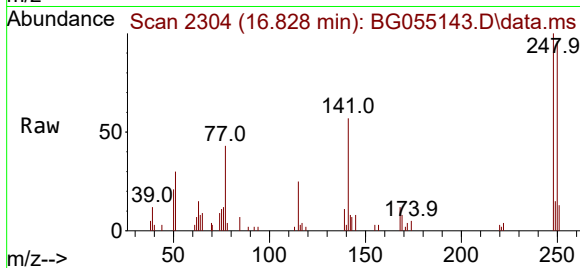




#67  
4-Bromophenyl-phenylether  
Concen: 4.666 ng  
RT: 16.828 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

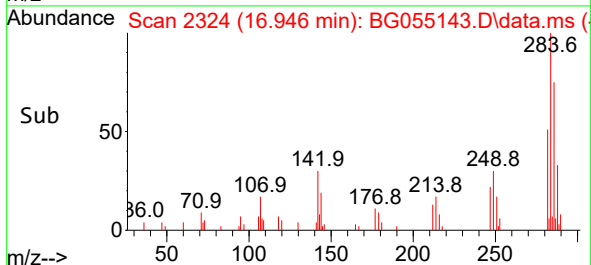
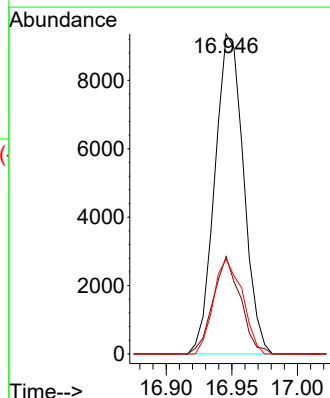
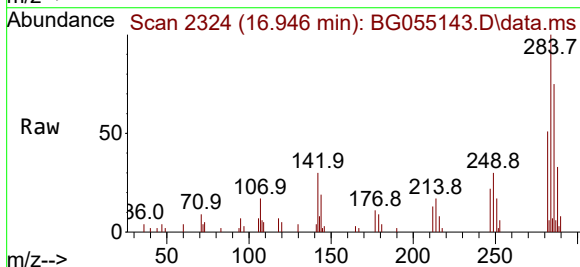
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

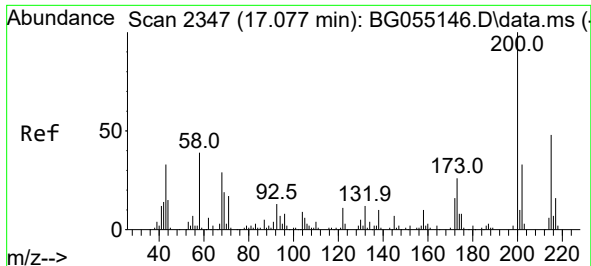
Tgt Ion:248 Resp: 11460  
Ion Ratio Lower Upper  
248 100  
250 96.3 80.1 120.1  
141 56.9 53.1 79.7



#68  
Hexachlorobenzene  
Concen: 5.007 ng  
RT: 16.946 min Scan# 2324  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:284 Resp: 14217  
Ion Ratio Lower Upper  
284 100  
142 30.4 23.9 35.9  
249 29.6 24.9 37.3

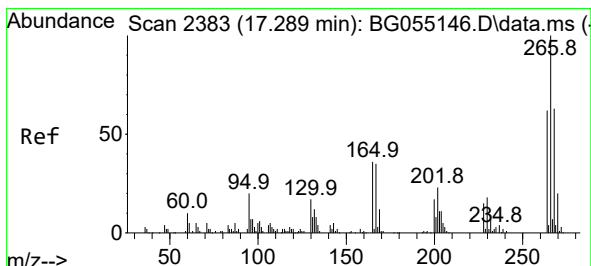
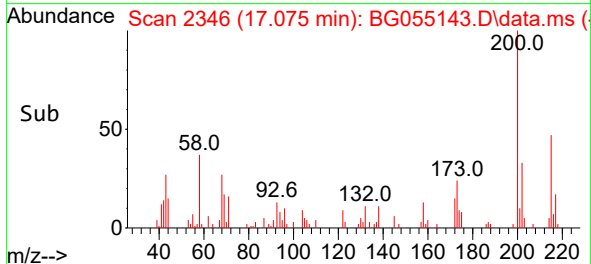
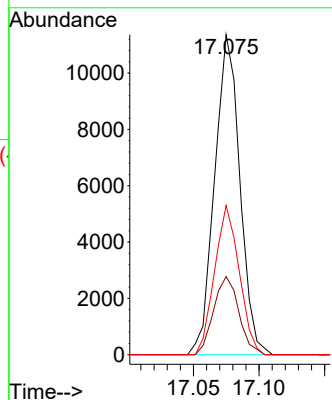
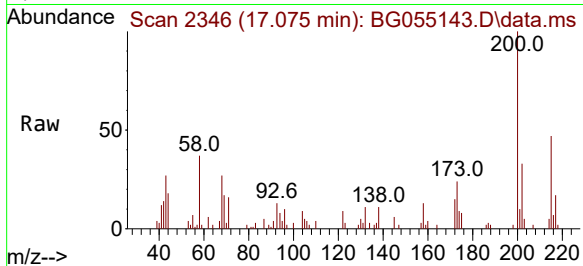




#69  
 Atrazine  
 Concen: 7.686 ng  
 RT: 17.075 min Scan# 21  
 Delta R.T. -0.002 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

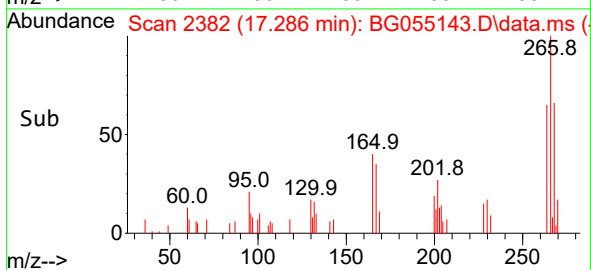
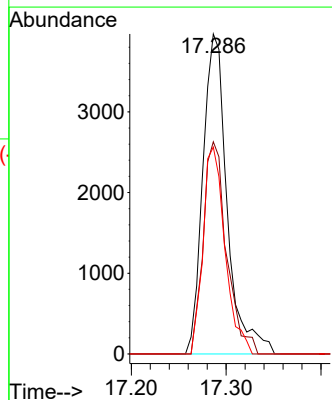
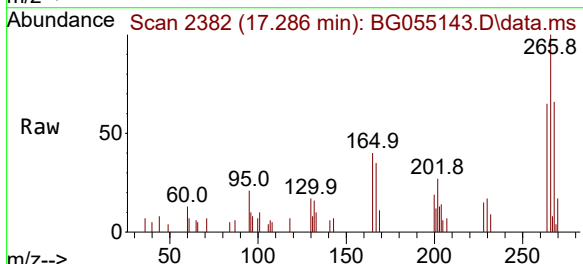
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

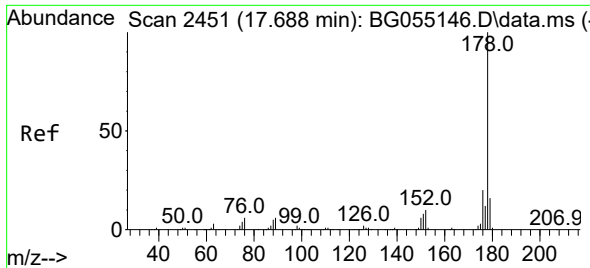
Tgt Ion:200 Resp: 15145  
 Ion Ratio Lower Upper  
 200 100  
 173 24.4 5.5 45.5  
 215 46.6 28.2 68.2



#70  
 Pentachlorophenol  
 Concen: 5.189 ng  
 RT: 17.286 min Scan# 2382  
 Delta R.T. -0.002 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

Tgt Ion:266 Resp: 7056  
 Ion Ratio Lower Upper  
 266 100  
 268 66.3 54.2 81.4  
 264 64.6 52.7 79.1

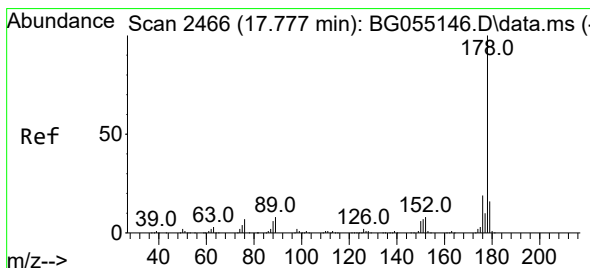
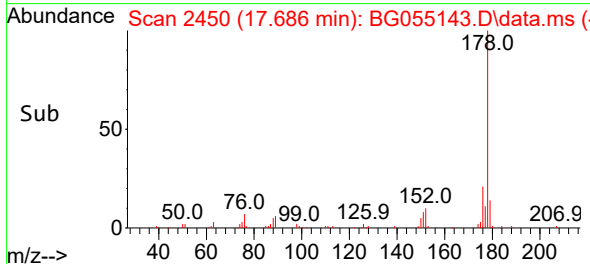
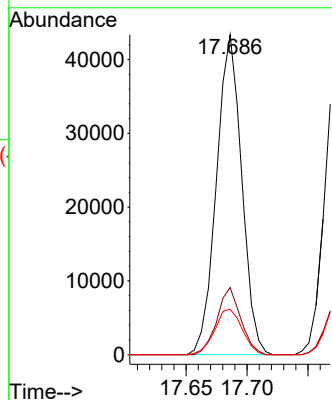
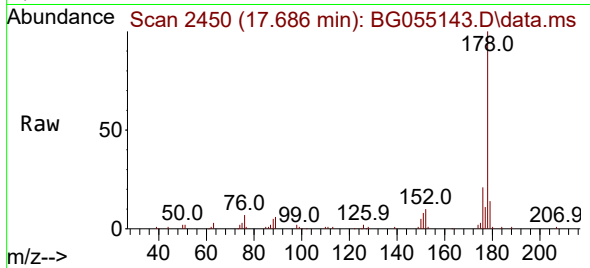




#71  
Phenanthrene  
Concen: 5.117 ng  
RT: 17.686 min Scan# 2451  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

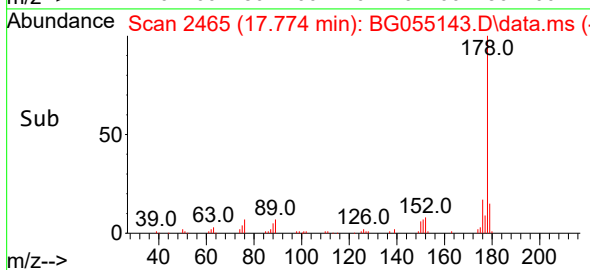
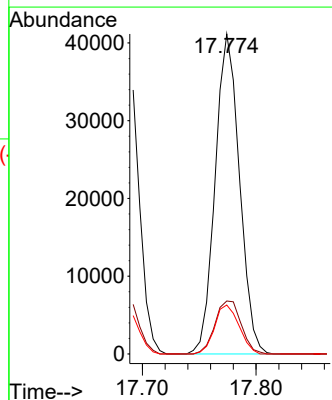
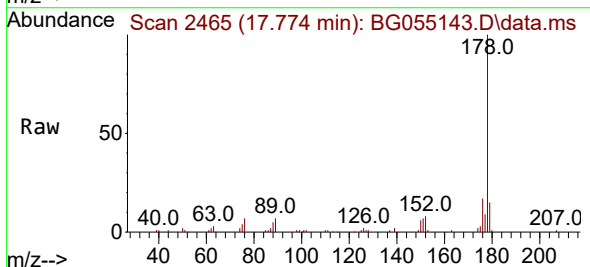
Instrument :  
BNA\_G  
ClientSampleId :  
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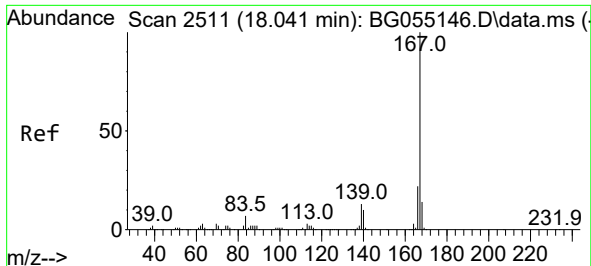
Tgt Ion:178 Resp: 62421  
Ion Ratio Lower Upper  
178 100  
176 21.0 16.0 24.0  
179 14.2 12.7 19.1



#72  
Anthracene  
Concen: 5.153 ng  
RT: 17.774 min Scan# 2465  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:178 Resp: 61138  
Ion Ratio Lower Upper  
178 100  
176 16.5 15.1 22.7  
179 15.3 13.0 19.4

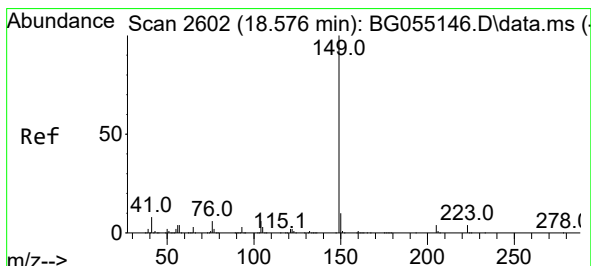
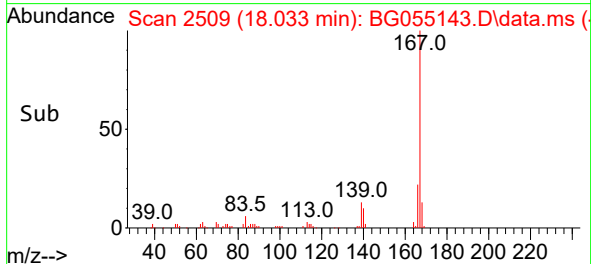
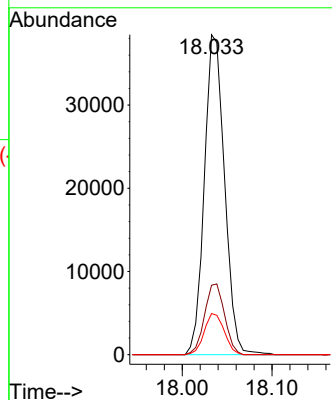
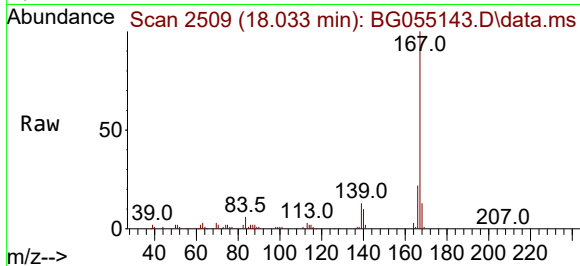




#73  
Carbazole  
Concen: 5.769 ng  
RT: 18.033 min Scan# 2511  
Delta R.T. -0.008 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

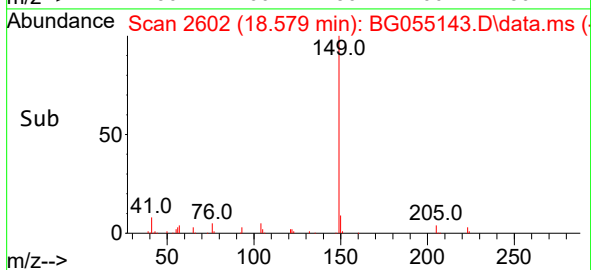
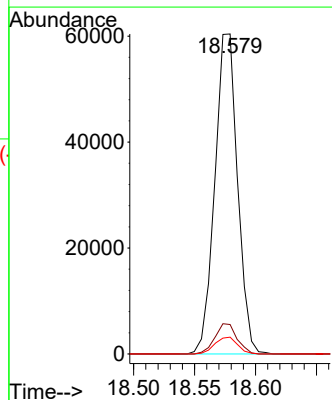
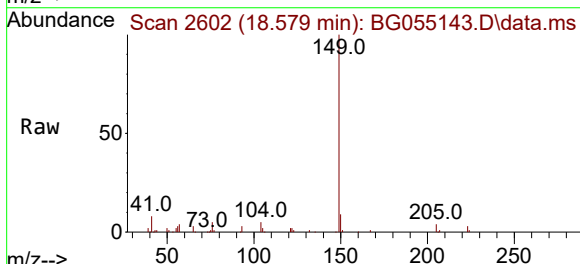
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

Tgt Ion:167 Resp: 60079  
Ion Ratio Lower Upper  
167 100  
166 21.7 17.9 26.9  
139 12.8 10.2 15.2

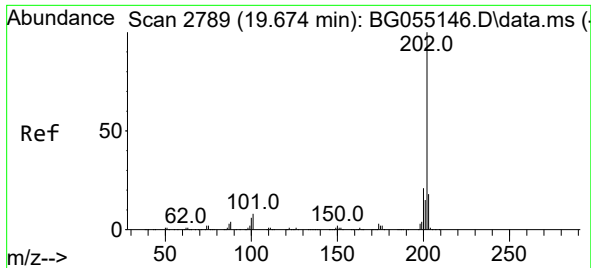


#74  
Di-n-butylphthalate  
Concen: 7.212 ng  
RT: 18.579 min Scan# 2602  
Delta R.T. 0.003 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:149 Resp: 78406  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.7 11.5  
104 5.3 4.6 6.8



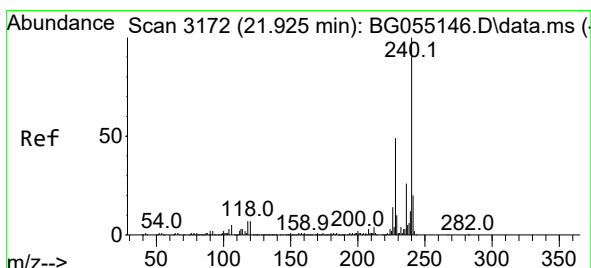
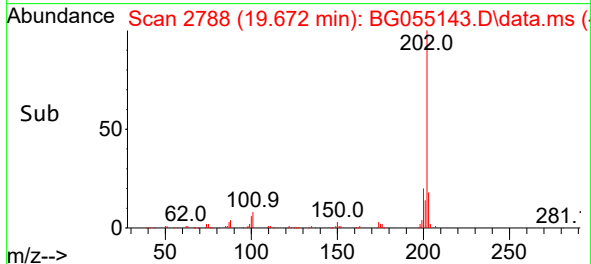
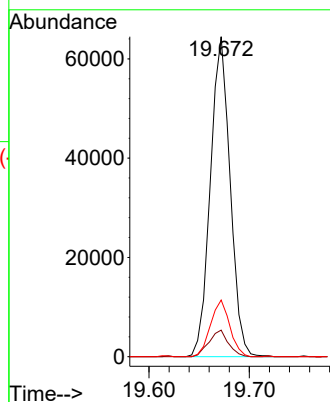
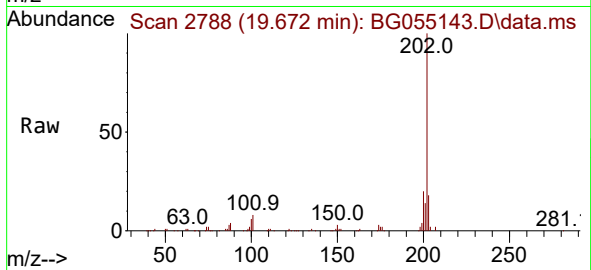




#75  
Fluoranthene  
Concen: 5.804 ng  
RT: 19.672 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

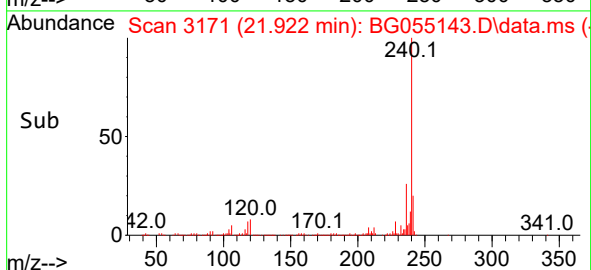
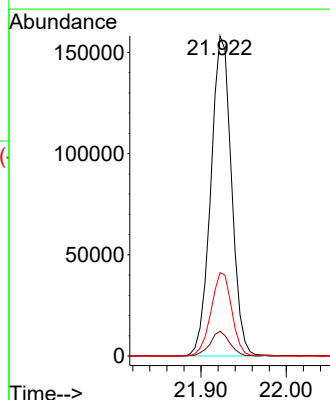
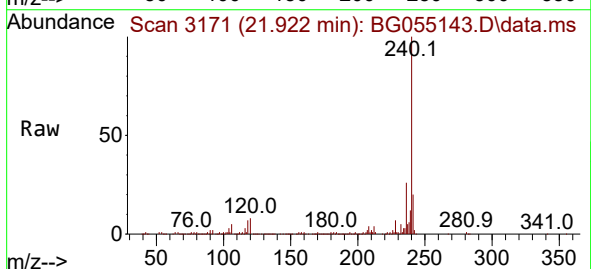
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

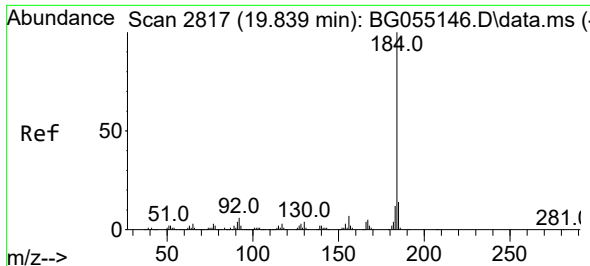
Tgt Ion:202 Resp: 88332  
Ion Ratio Lower Upper  
202 100  
101 8.3 0.0 28.4  
203 17.7 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.922 min Scan# 3171  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:240 Resp: 266466  
Ion Ratio Lower Upper  
240 100  
120 7.7 5.4 8.0  
236 26.1 20.6 31.0

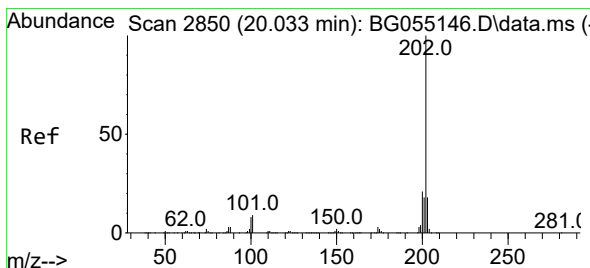
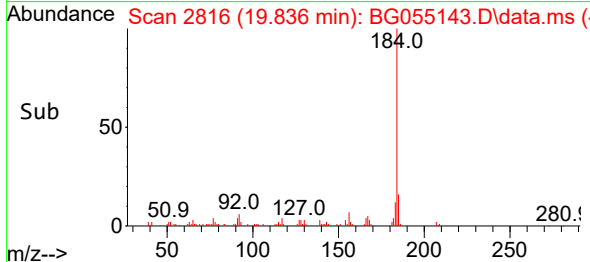
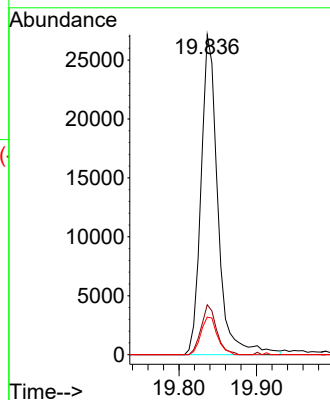
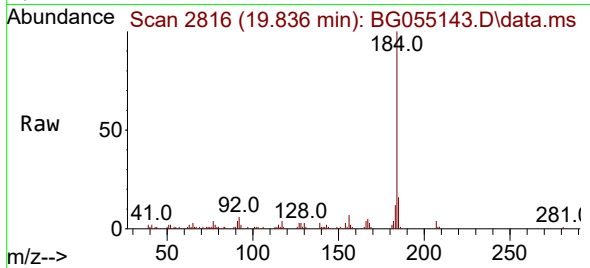




#77  
Benzidine  
Concen: 8.936 ng  
RT: 19.836 min Scan# 2817  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

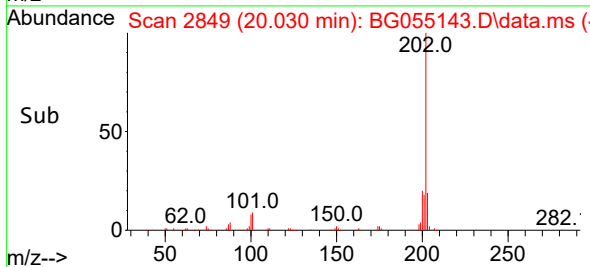
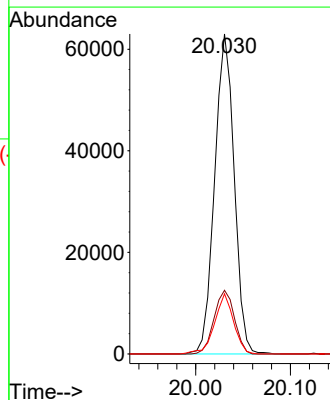
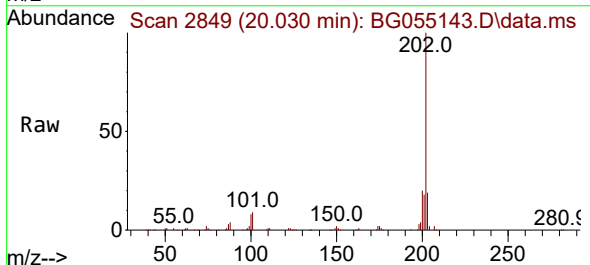
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

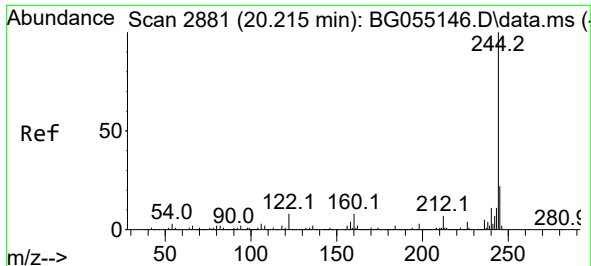
Tgt Ion:184 Resp: 41022  
Ion Ratio Lower Upper  
184 100  
185 15.6 11.5 17.3  
183 11.8 9.4 14.2



#78  
Pyrene  
Concen: 5.087 ng  
RT: 20.030 min Scan# 2849  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:202 Resp: 90139  
Ion Ratio Lower Upper  
202 100  
200 19.9 16.9 25.3  
203 18.8 14.4 21.6

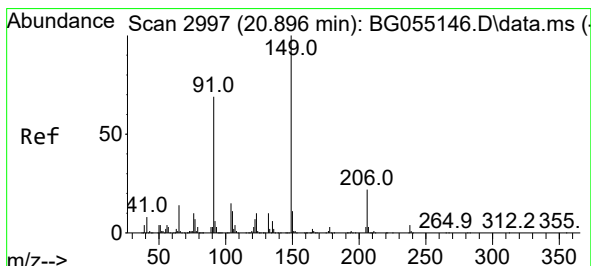
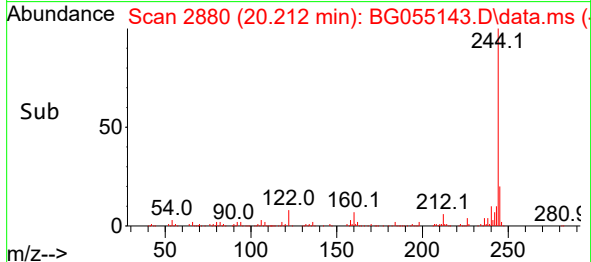
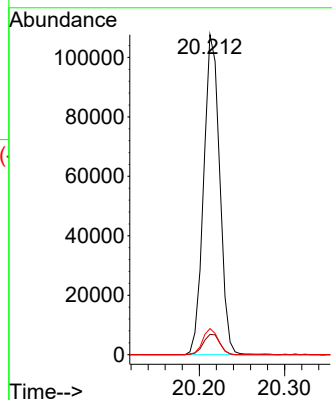
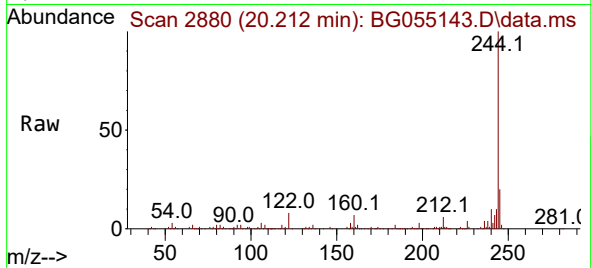




#79  
 Terphenyl-d14  
 Concen: 10.659 ng  
 RT: 20.212 min Scan# 21  
 Delta R.T. -0.002 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

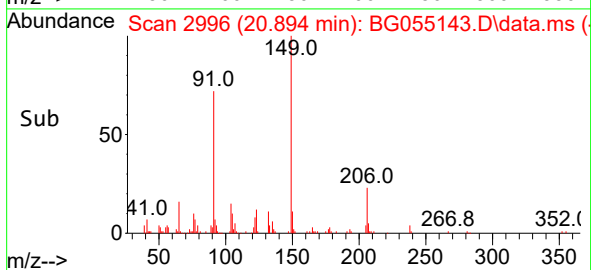
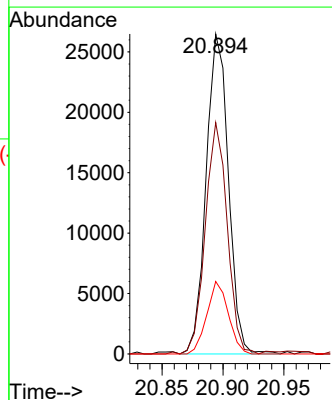
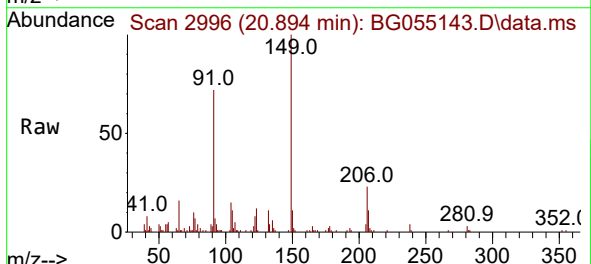
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

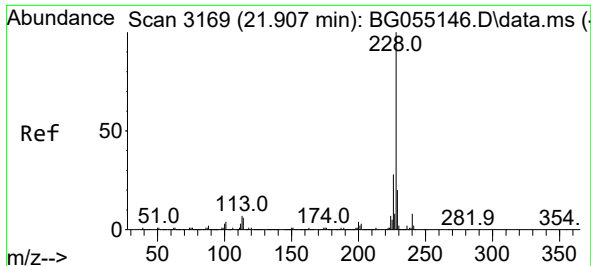
Tgt Ion:244 Resp: 140521  
 Ion Ratio Lower Upper  
 244 100  
 212 6.4 5.9 8.9  
 122 8.2 6.6 10.0



#80  
 Butylbenzylphthalate  
 Concen: 7.147 ng  
 RT: 20.894 min Scan# 2996  
 Delta R.T. -0.002 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

Tgt Ion:149 Resp: 33644  
 Ion Ratio Lower Upper  
 149 100  
 91 72.3 55.1 82.7  
 206 22.7 17.9 26.9

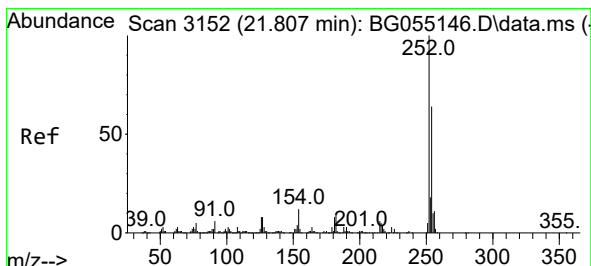
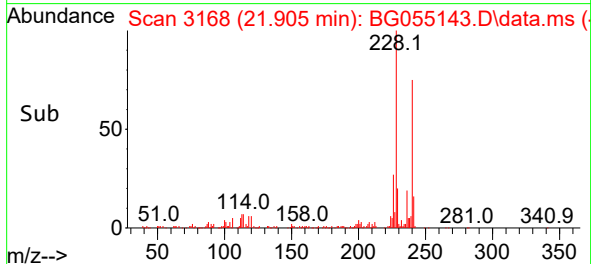
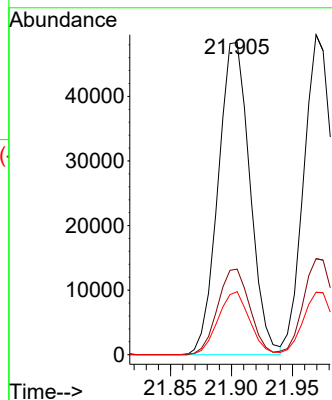
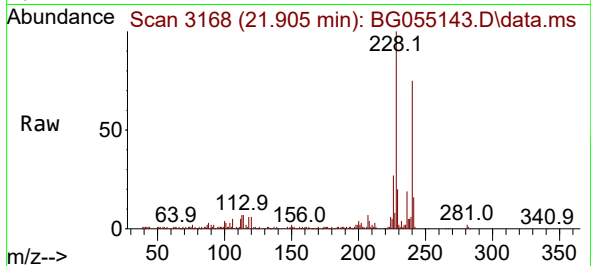




#81  
Benzo(a)anthracene  
Concen: 5.185 ng  
RT: 21.905 min Scan# 3169  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

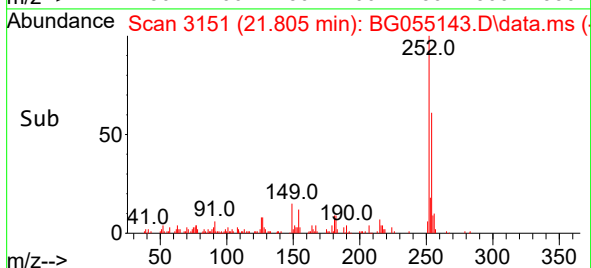
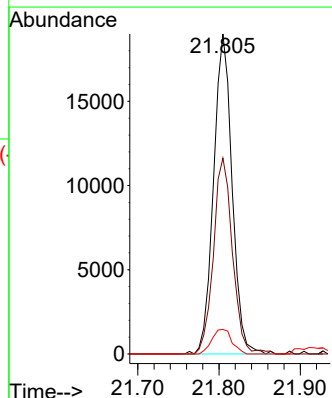
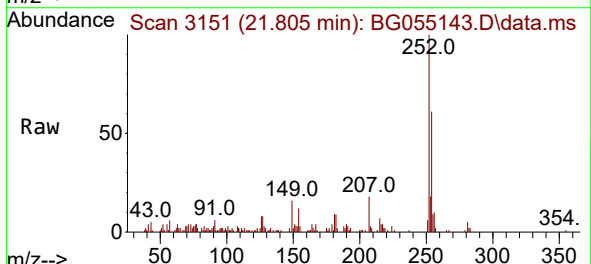
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

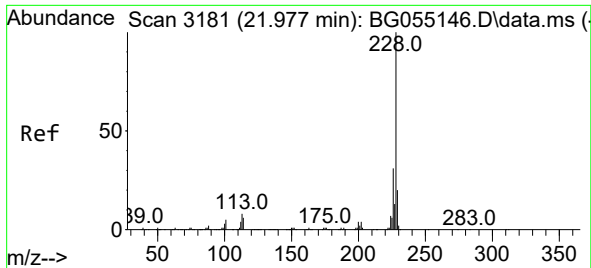
Tgt Ion:228 Resp: 87775  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.6 34.0  
229 20.2 16.2 24.4



#82  
3,3'-Dichlorobenzidine  
Concen: 6.113 ng  
RT: 21.805 min Scan# 3151  
Delta R.T. -0.002 min  
Lab File: BG055143.D  
Acq: 12 Oct 2022 16:15

Tgt Ion:252 Resp: 30080  
Ion Ratio Lower Upper  
252 100  
254 61.2 51.6 77.4  
126 7.6 6.3 9.5





#83

Chrysene

Concen: 5.088 ng

RT: 21.969 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

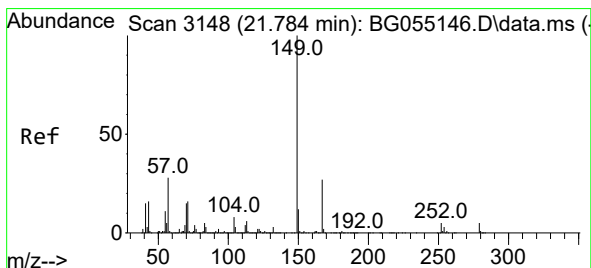
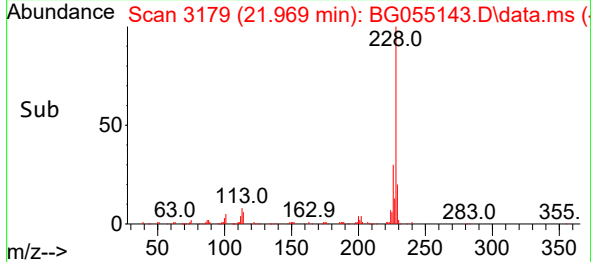
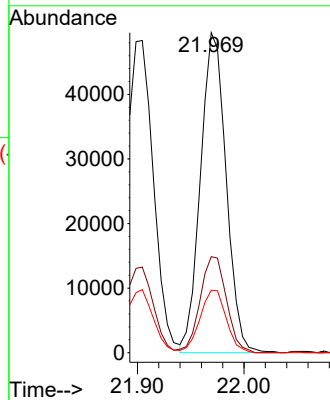
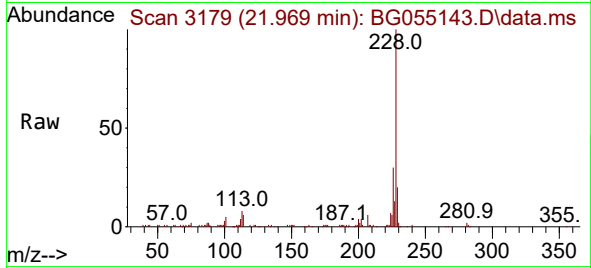
Tgt Ion:228 Resp: 83005

Ion Ratio Lower Upper

228 100

226 30.0 25.1 37.7

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.085 ng

RT: 21.781 min Scan# 3147

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

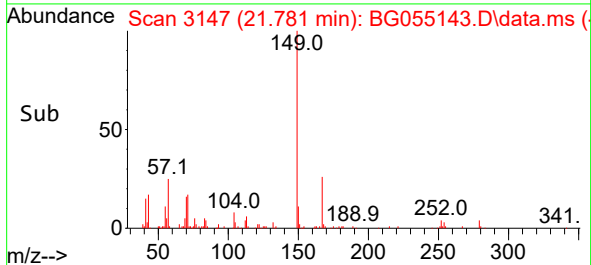
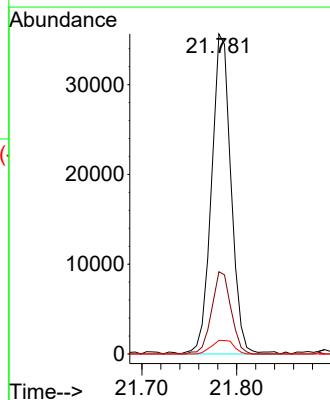
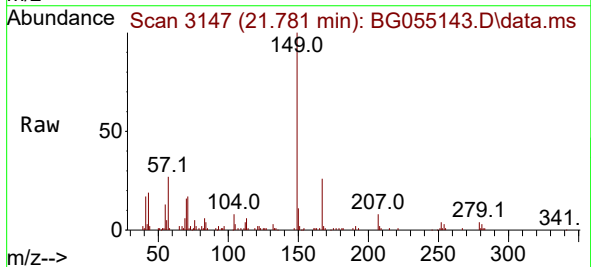
Tgt Ion:149 Resp: 50883

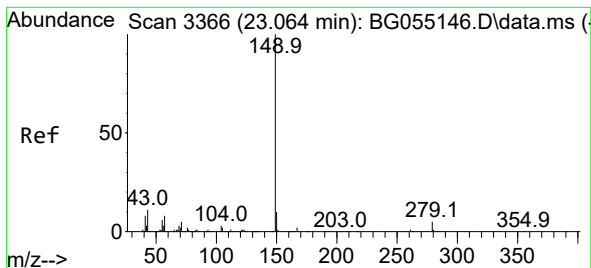
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.0

279 4.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 6.848 ng

RT: 23.062 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

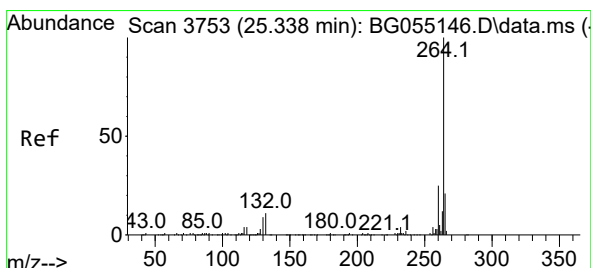
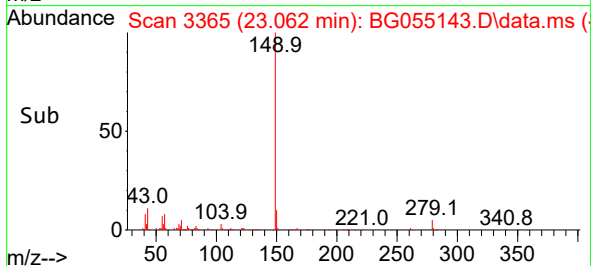
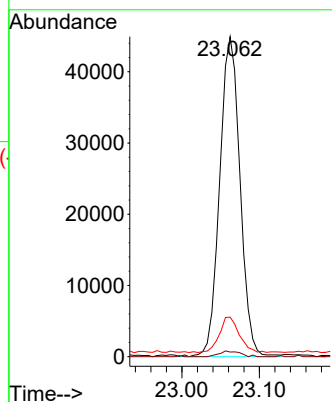
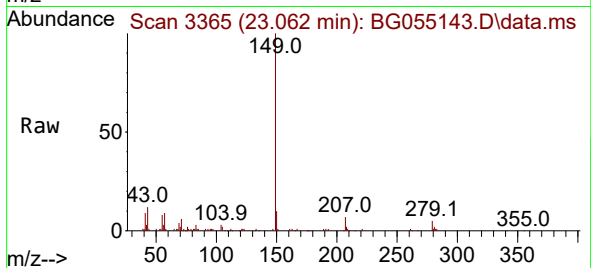
Tgt Ion:149 Resp: 82065

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 10.8 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.342 min Scan# 3753

Delta R.T. 0.003 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

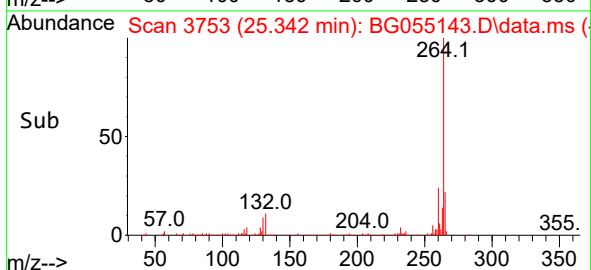
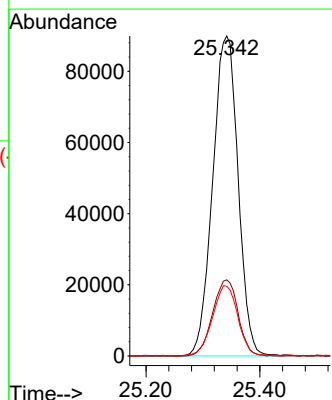
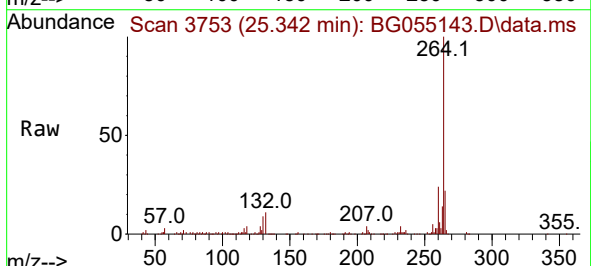
Tgt Ion:264 Resp: 278512

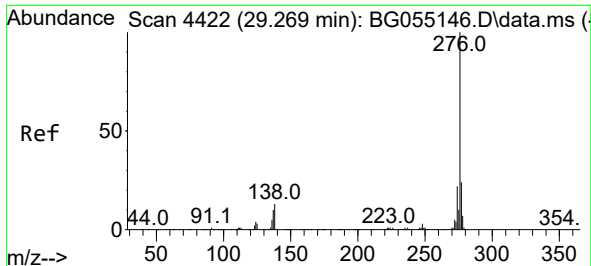
Ion Ratio Lower Upper

264 100

260 23.8 20.1 30.1

265 21.8 16.8 25.2

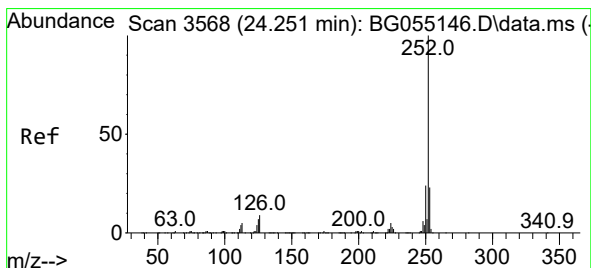
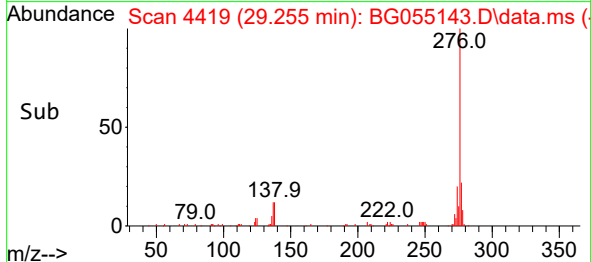
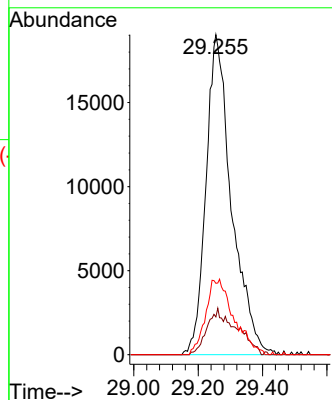
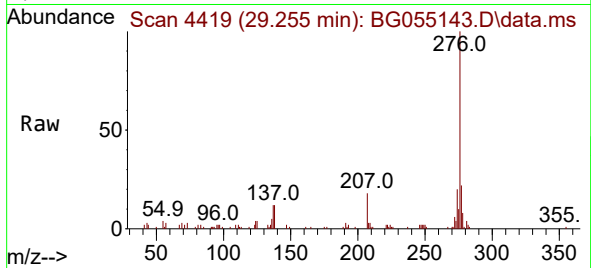




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 5.226 ng  
 RT: 29.255 min Scan# 4422  
 Delta R.T. -0.014 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

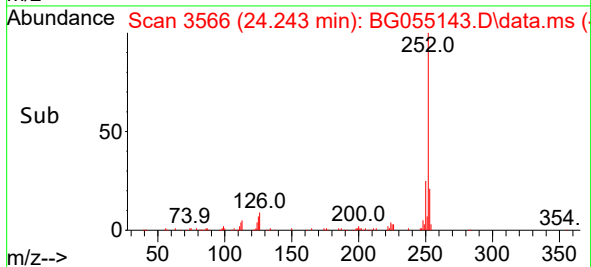
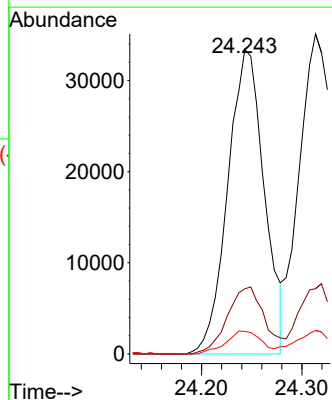
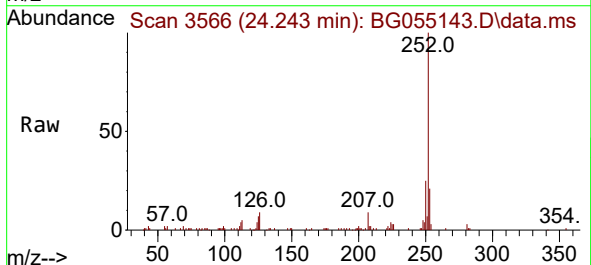
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

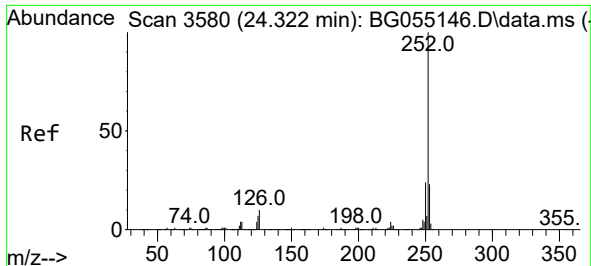
Tgt Ion:276 Resp: 105043  
 Ion Ratio Lower Upper  
 276 100  
 138 16.5 13.4 20.0  
 277 25.9 20.5 30.7



#88  
 Benzo(b)fluoranthene  
 Concen: 5.137 ng  
 RT: 24.243 min Scan# 3566  
 Delta R.T. -0.008 min  
 Lab File: BG055143.D  
 Acq: 12 Oct 2022 16:15

Tgt Ion:252 Resp: 84304  
 Ion Ratio Lower Upper  
 252 100  
 253 21.4 18.2 27.2  
 125 7.4 5.7 8.5





#89

Benzo(k)fluoranthene

Concen: 5.243 ng

RT: 24.314 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

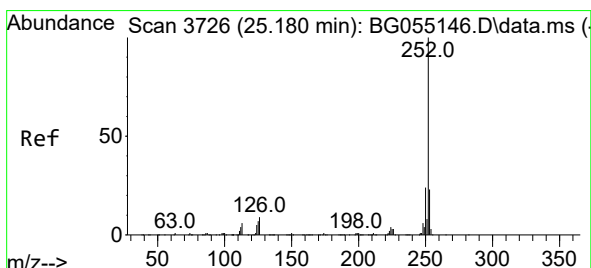
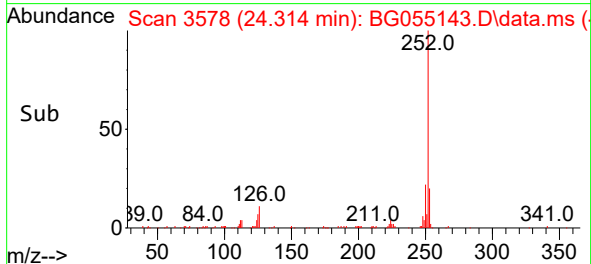
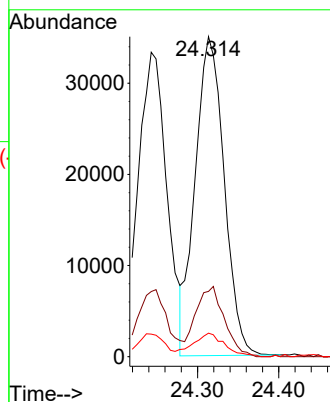
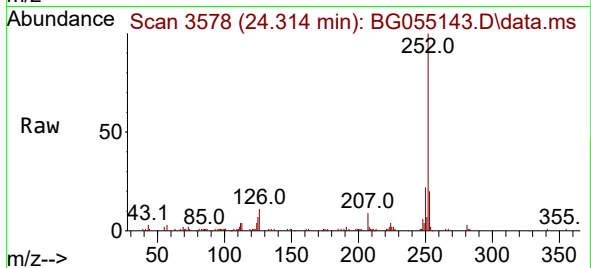
Tgt Ion:252 Resp: 86682

Ion Ratio Lower Upper

252 100

253 20.4 18.0 27.0

125 7.4 5.8 8.6



#90

Benzo(a)pyrene

Concen: 5.138 ng

RT: 25.171 min Scan# 3724

Delta R.T. -0.008 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

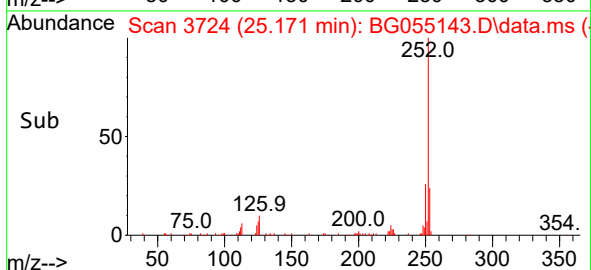
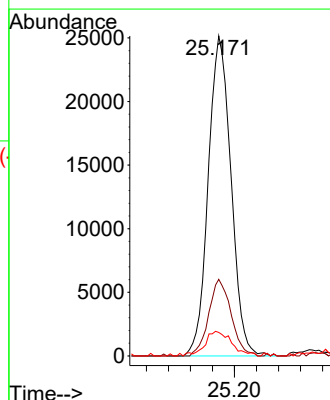
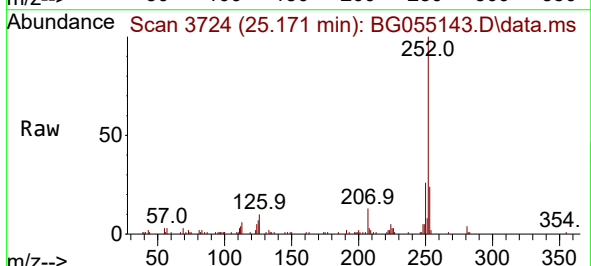
Tgt Ion:252 Resp: 72269

Ion Ratio Lower Upper

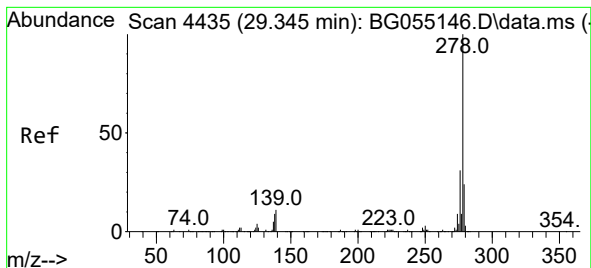
252 100

253 24.0 18.2 27.2

125 7.4 5.8 8.8







#91

Dibenzo(a,h)anthracene

Concen: 5.315 ng

RT: 29.319 min Scan# 4430

Delta R.T. -0.026 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

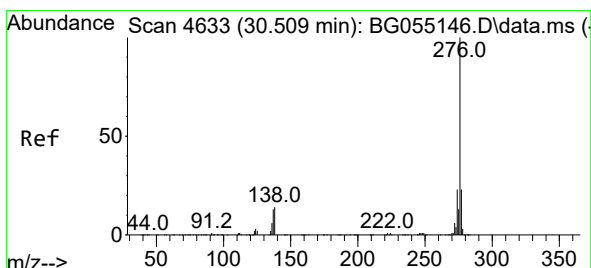
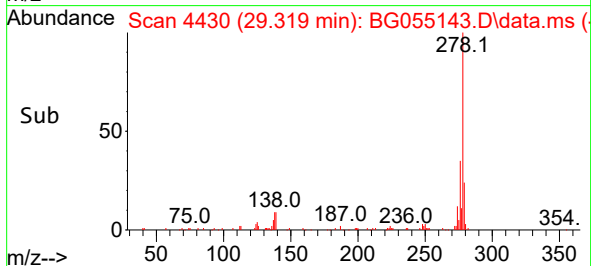
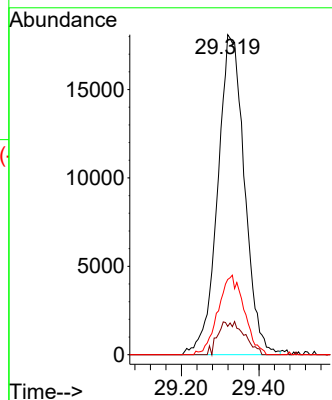
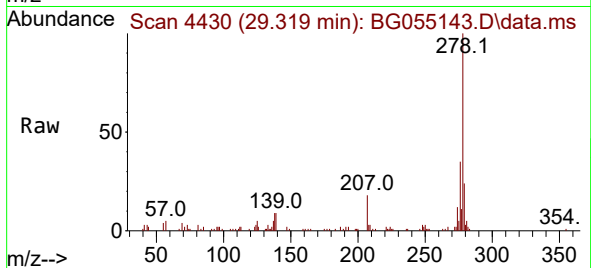
Tgt Ion:278 Resp: 86786

Ion Ratio Lower Upper

278 100

139 8.8 8.4 12.6

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 5.193 ng

RT: 30.495 min Scan# 4630

Delta R.T. -0.014 min

Lab File: BG055143.D

Acq: 12 Oct 2022 16:15

Tgt Ion:276 Resp: 85113

Ion Ratio Lower Upper

276 100

277 25.7 18.4 27.6

138 14.8 11.2 16.8

