

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG101922\  
 Data File : BG055204.D  
 Acq On : 19 Oct 2022 13:00  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

Quant Time: Oct 20 05:45:38 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG101922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 20 05:31:57 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.289  | 152  | 32566    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.121 | 136  | 132846   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.899 | 164  | 109420   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.631 | 188  | 265224   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.914 | 240  | 242068   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.328 | 264  | 249103   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.809  | 112  | 19474    | 11.699 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.425  | 99   | 27872    | 11.320 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.458  | 82   | 24016    | 9.694  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.373 | 330  | 10966    | 6.975  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.530 | 172  | 72336    | 10.799 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.204 | 244  | 127490   | 10.607 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.624  | 88   | 5413     | 7.685  | ng    | 91       |
| 3) Pyridine                   | 4.052  | 79   | 14593    | 6.571  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.953  | 42   | 7112     | 6.034  | ng    | # 87     |
| 6) Aniline                    | 7.601  | 93   | 18321    | 5.794  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.848  | 128  | 11313    | 5.574  | ng    | 96       |
| 9) Benzaldehyde               | 7.419  | 77   | 11306    | 6.827  | ng    | 91       |
| 10) Phenol                    | 7.454  | 94   | 15628    | 5.713  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.695  | 93   | 12664    | 6.545  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 8.177  | 146  | 12370    | 5.243  | ng    | 93       |
| 13) 1,4-Dichlorobenzene       | 8.324  | 146  | 12907    | 5.419  | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 8.653  | 146  | 11822    | 5.183  | ng    | 95       |
| 15) Benzyl Alcohol            | 8.524  | 79   | 11323    | 5.144  | ng    | 90       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.806  | 45   | 21558    | 6.665  | ng    | 99       |
| 17) 2-Methylphenol            | 8.718  | 107  | 9888     | 5.024  | ng    | 94       |
| 18) Hexachloroethane          | 9.387  | 117  | 3828     | 4.741  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 9.088  | 70   | 10416    | 5.242  | ng    | 93       |
| 20) 3+4-Methylphenols         | 9.047  | 107  | 12359    | 4.376  | ng    | 98       |
| 22) Acetophenone              | 9.117  | 105  | 16914    | 5.142  | ng    | # 98     |
| 24) Nitrobenzene              | 9.499  | 77   | 13570    | 5.295  | ng    | 99       |
| 25) Isophorone                | 10.028 | 82   | 27398    | 5.695  | ng    | 98       |
| 26) 2-Nitrophenol             | 10.222 | 139  | 4984     | 4.104  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 10.263 | 122  | 8691     | 4.706  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.504 | 93   | 12672    | 5.315  | ng    | # 94     |
| 29) 2,4-Dichlorophenol        | 10.756 | 162  | 8988     | 4.072  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.974 | 180  | 9872     | 4.146  | ng    | 96       |
| 31) Naphthalene               | 11.174 | 128  | 34855    | 4.989  | ng    | 96       |
| 33) 4-Chloroaniline           | 11.273 | 127  | 12989    | 4.325  | ng    | # 91     |
| 34) Hexachlorobutadiene       | 11.450 | 225  | 6362     | 4.191  | ng    | 96       |
| 35) Caprolactam               | 12.014 | 113  | 4703     | 5.187  | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 12.360 | 107  | 10398    | 4.178  | ng    | 91       |
| 37) 2-Methylnaphthalene       | 12.754 | 142  | 24080    | 4.603  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.966 | 142  | 25290    | 4.955  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 13.107 | 216  | 11856    | 3.842  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.342 | 196  | 9592     | 4.276  | ng    | 95       |
| 44) 2,4,5-Trichlorophenol     | 13.418 | 196  | 10398    | 4.177  | ng    | 93       |
| 46) 1,1'-Biphenyl             | 13.735 | 154  | 40145    | 5.526  | ng    | 97       |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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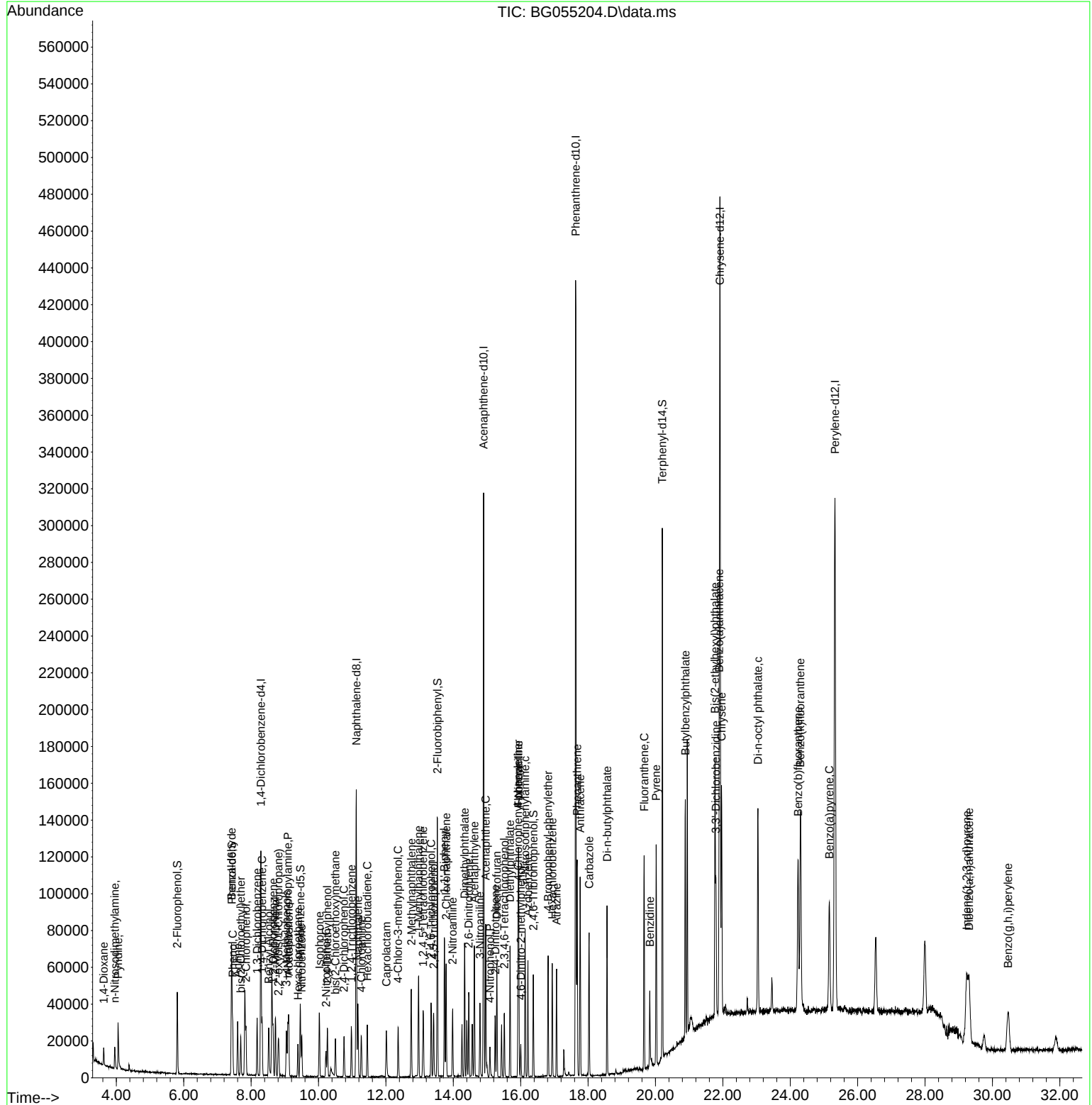
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 47) 2-Chloronaphthalene       | 13.788 | 162  | 30246    | 5.147 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.982 | 65   | 11086    | 5.288 | ng    | 95       |
| 49) Acenaphthylene            | 14.628 | 152  | 52061    | 5.278 | ng    | 99       |
| 50) Dimethylphthalate         | 14.335 | 163  | 46803    | 5.321 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.458 | 165  | 8429     | 4.657 | ng    | 98       |
| 52) Acenaphthene              | 14.963 | 154  | 29338    | 4.597 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.793 | 138  | 10123    | 4.824 | ng    | 94       |
| 55) Dibenzofuran              | 15.292 | 168  | 40870    | 4.105 | ng    | 97       |
| 56) 4-Nitrophenol             | 15.087 | 139  | 5234     | 3.203 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 15.245 | 165  | 9932     | 3.746 | ng    | # 85     |
| 58) Fluorene                  | 15.938 | 166  | 37047    | 4.532 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.515 | 232  | 8988     | 3.659 | ng    | # 86     |
| 60) Diethylphthalate          | 15.686 | 149  | 40568    | 4.379 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.921 | 204  | 17665    | 4.036 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.938 | 138  | 8928     | 3.941 | ng    | 95       |
| 63) Azobenzene                | 16.215 | 77   | 35598    | 4.526 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 16.003 | 198  | 4984     | 3.197 | ng    | 80       |
| 66) n-Nitrosodiphenylamine    | 16.132 | 169  | 30652    | 4.381 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.814 | 248  | 12218    | 4.226 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.937 | 284  | 13773    | 4.145 | ng    | 99       |
| 69) Atrazine                  | 17.067 | 200  | 12115    | 4.392 | ng    | 98       |
| 71) Phenanthrene              | 17.678 | 178  | 72600    | 5.277 | ng    | 98       |
| 72) Anthracene                | 17.766 | 178  | 70725    | 5.261 | ng    | 97       |
| 73) Carbazole                 | 18.030 | 167  | 53175    | 4.248 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.565 | 149  | 68057    | 4.416 | ng    | 99       |
| 75) Fluoranthene              | 19.664 | 202  | 73094    | 4.250 | ng    | 93       |
| 77) Benzidine                 | 19.834 | 184  | 30313    | 5.584 | ng    | 99       |
| 78) Pyrene                    | 20.022 | 202  | 76695    | 4.753 | ng    | 95       |
| 80) Butylbenzylphthalate      | 20.886 | 149  | 38949    | 6.288 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.890 | 228  | 78914    | 5.095 | ng    | 95       |
| 82) 3,3'-Dichlorobenzidine    | 21.796 | 252  | 25829    | 4.859 | ng    | 94       |
| 83) Chrysene                  | 21.961 | 228  | 76122    | 5.210 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.767 | 149  | 56622    | 6.417 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 23.042 | 149  | 96960    | 6.591 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 29.235 | 276  | 76156    | 4.127 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 24.235 | 252  | 73373    | 4.942 | ng    | # 95     |
| 89) Benzo(k)fluoranthene      | 24.299 | 252  | 78204    | 5.243 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 25.157 | 252  | 63413    | 4.995 | ng    | # 94     |
| 91) Dibenzo(a,h)anthracene    | 29.305 | 278  | 60731    | 3.977 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 30.463 | 276  | 51188    | 3.422 | ng    | 99       |

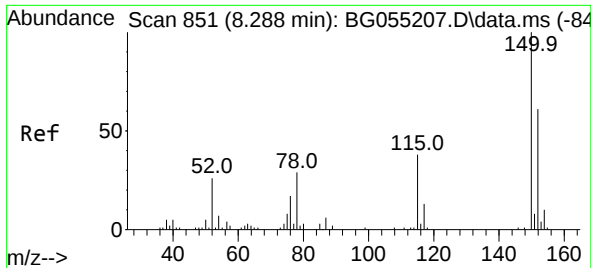
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDICC005  
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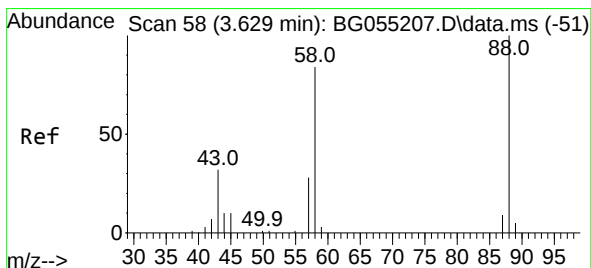
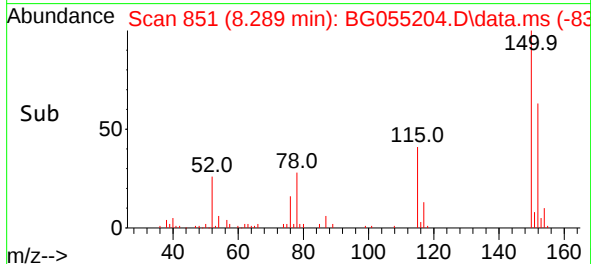
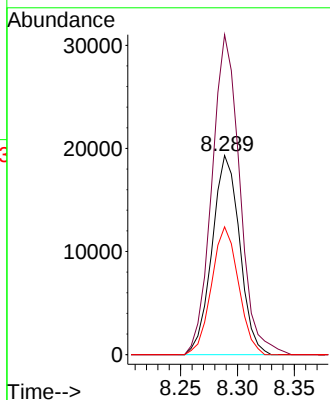
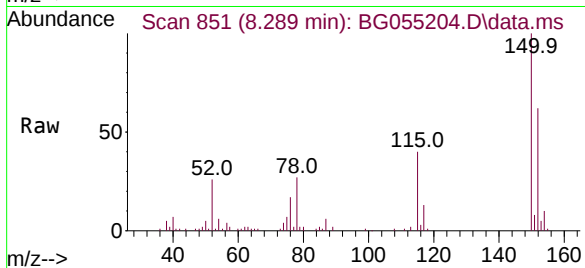




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.289 min Scan# 81  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

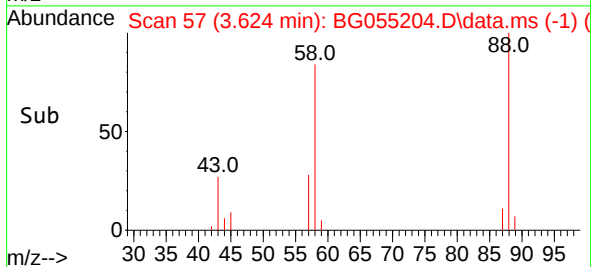
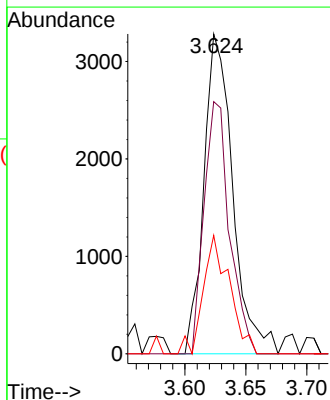
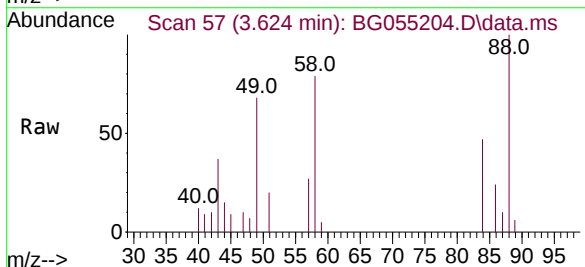
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

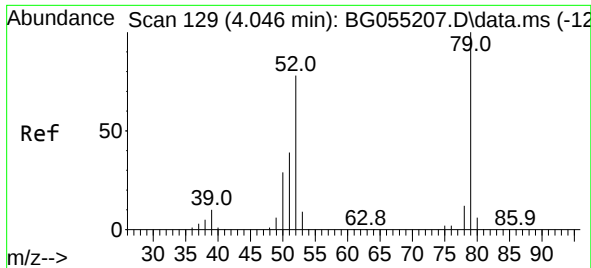
Tgt Ion:152 Resp: 32566  
Ion Ratio Lower Upper  
152 100  
150 160.7 130.2 195.2  
115 64.1 50.0 75.0



#2  
1,4-Dioxane  
Concen: 7.685 ng  
RT: 3.624 min Scan# 57  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion: 88 Resp: 5413  
Ion Ratio Lower Upper  
88 100  
58 69.4 63.9 95.9  
43 33.8 26.0 39.0





#3

Pyridine

Concen: 6.571 ng

RT: 4.052 min Scan# 113

Delta R.T. 0.007 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

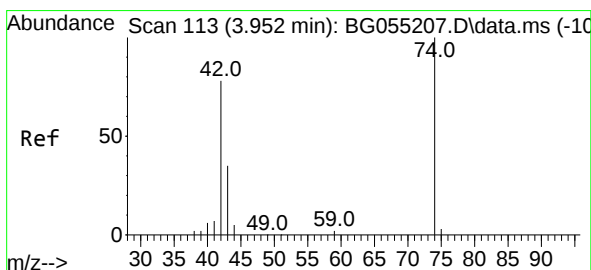
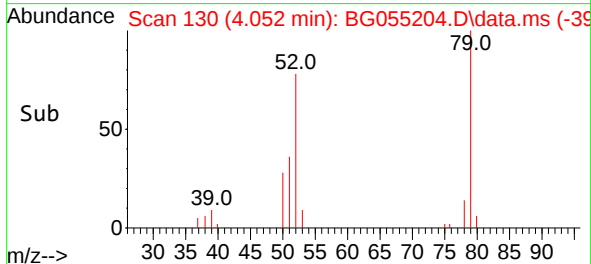
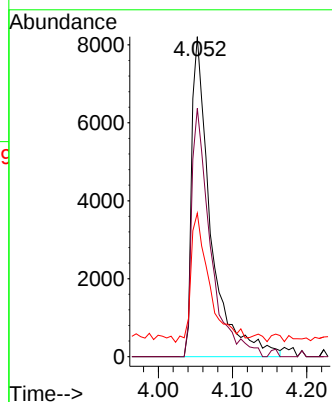
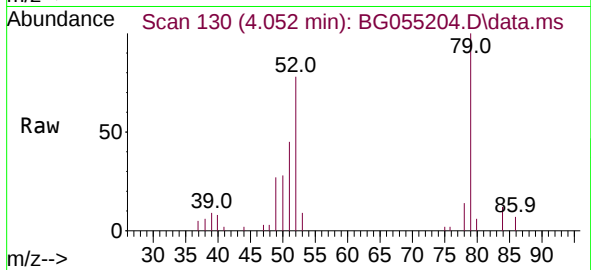
Tgt Ion: 79 Resp: 14593

Ion Ratio Lower Upper

79 100

52 77.6 62.7 94.1

51 44.8 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 6.034 ng

RT: 3.953 min Scan# 113

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

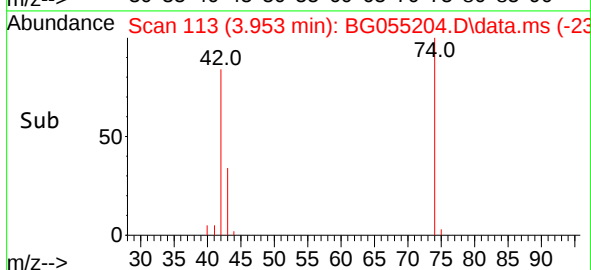
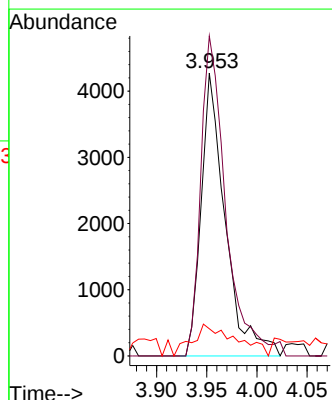
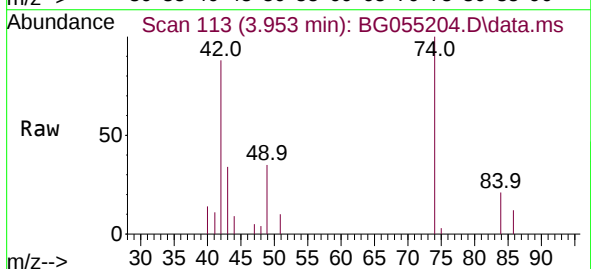
Tgt Ion: 42 Resp: 7112

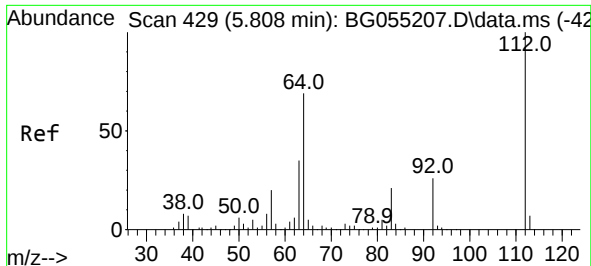
Ion Ratio Lower Upper

42 100

74 113.2 102.7 154.1

44 9.6 5.4 8.2#

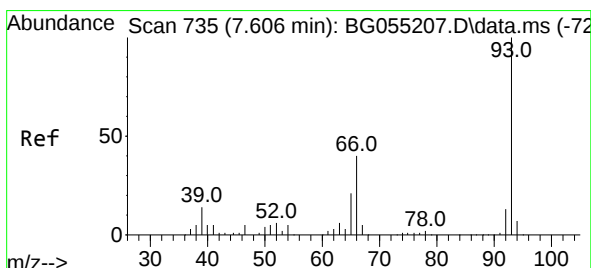
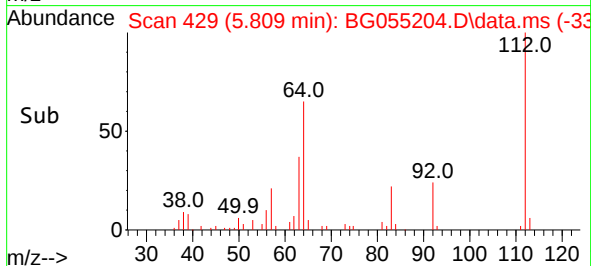
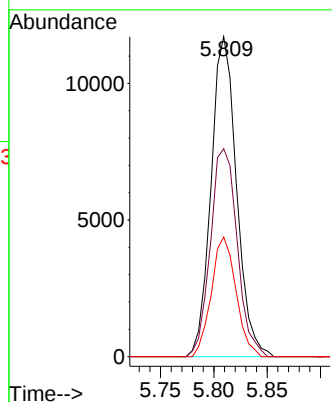
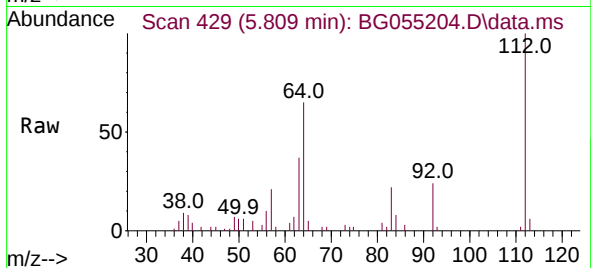




#5  
2-Fluorophenol  
Concen: 11.699 ng  
RT: 5.809 min Scan# 41  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

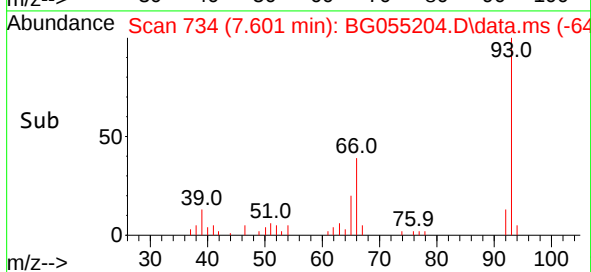
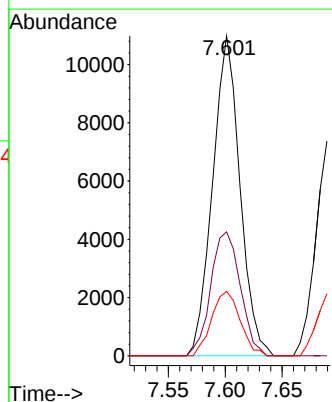
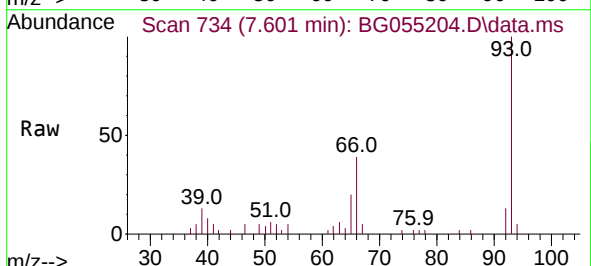
Instrument :  
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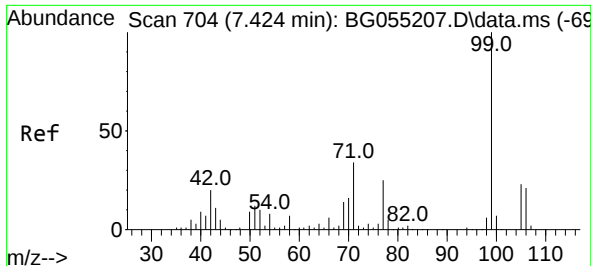
Tgt Ion:112 Resp: 19474  
Ion Ratio Lower Upper  
112 100  
64 65.0 55.1 82.7  
63 37.4 27.8 41.6



#6  
Aniline  
Concen: 5.794 ng  
RT: 7.601 min Scan# 734  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion: 93 Resp: 18321  
Ion Ratio Lower Upper  
93 100  
66 38.8 32.3 48.5  
65 20.2 16.9 25.3

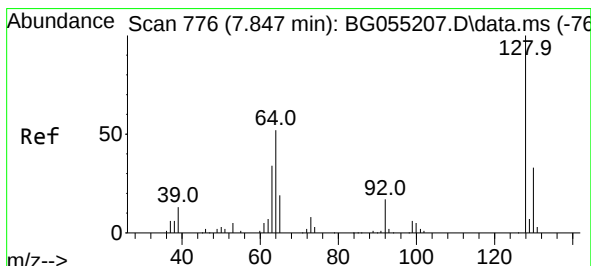
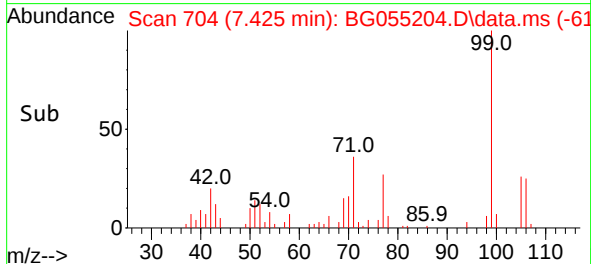
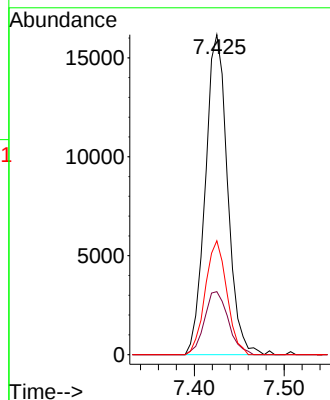
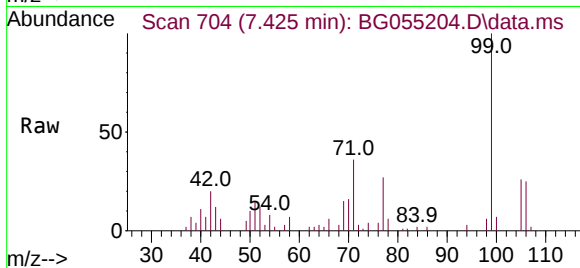




#7  
Phenol-d6  
Concen: 11.320 ng  
RT: 7.425 min Scan# 704  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

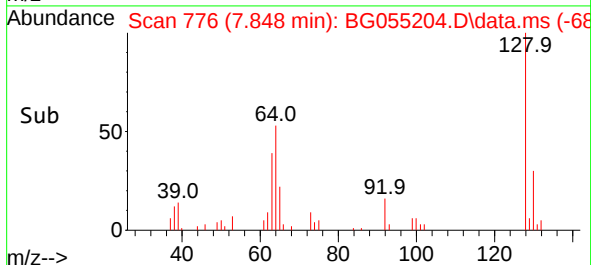
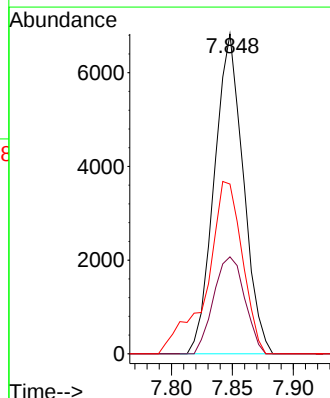
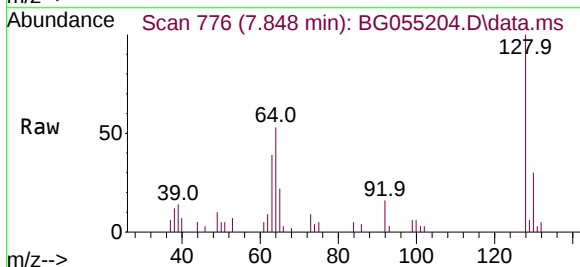
Instrument :  
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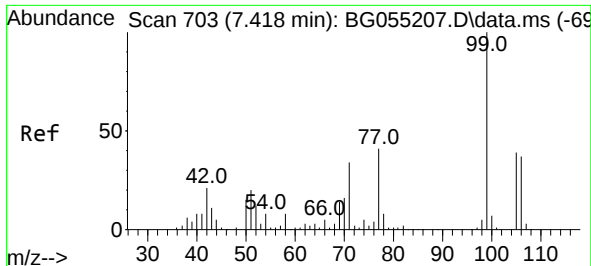
Tgt Ion: 99 Resp: 27872  
Ion Ratio Lower Upper  
99 100  
42 19.7 16.2 24.4  
71 35.6 27.3 40.9



#8  
2-Chlorophenol  
Concen: 5.574 ng  
RT: 7.848 min Scan# 776  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion: 128 Resp: 11313  
Ion Ratio Lower Upper  
128 100  
130 30.3 12.6 52.6  
64 53.1 36.2 76.2

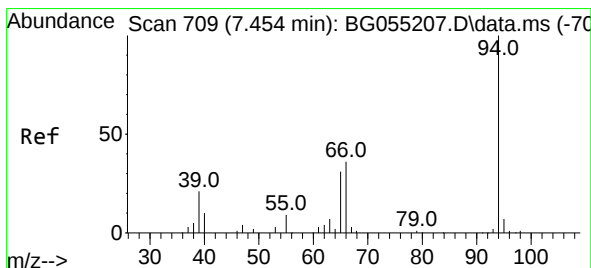
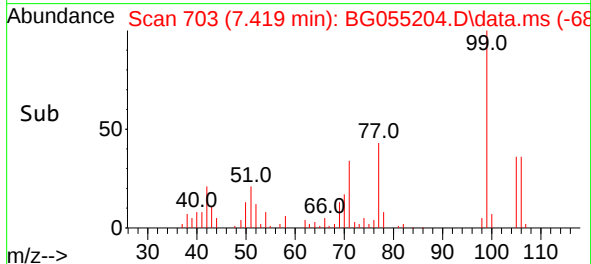
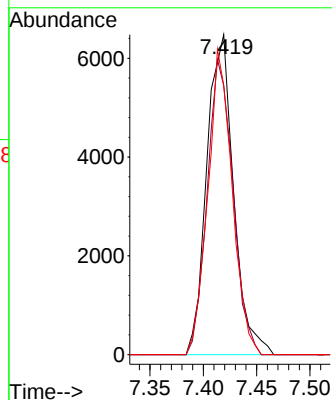
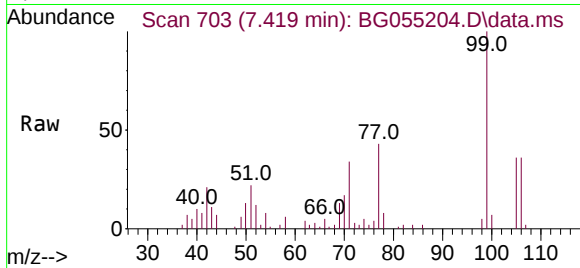




#9  
Benzaldehyde  
Concen: 6.827 ng  
RT: 7.419 min Scan# 703  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

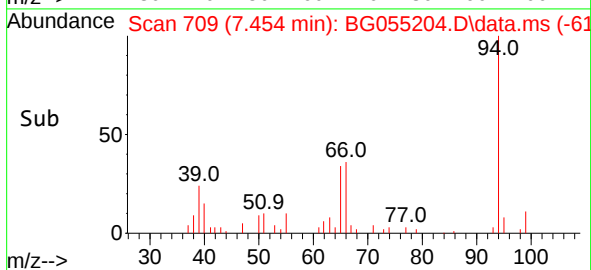
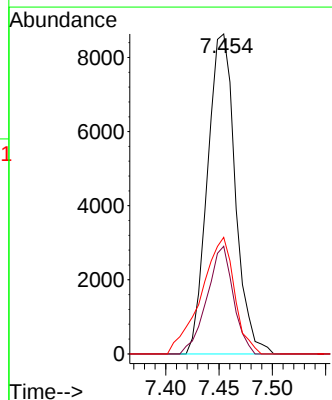
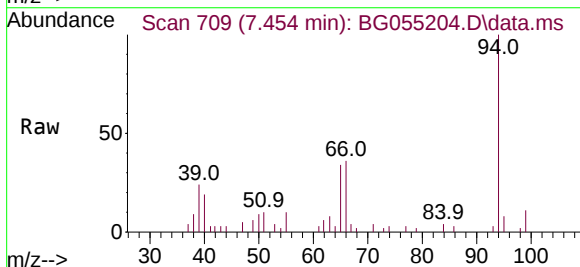
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

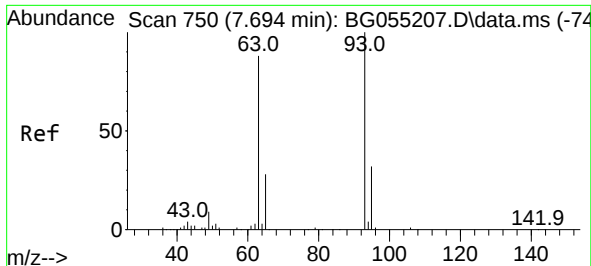
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 11306 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 84.0  | 74.9  | 114.9 |
| 106      | 84.1  | 69.5  | 109.5 |



#10  
Phenol  
Concen: 5.713 ng  
RT: 7.454 min Scan# 709  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 15628 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 33.6  | 11.0  | 51.0  |
| 66       | 36.4  | 17.4  | 57.4  |

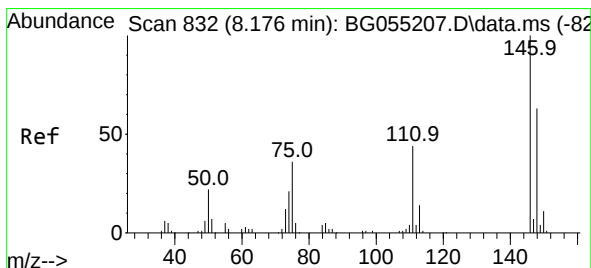
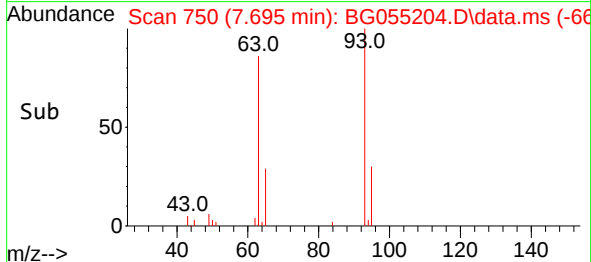
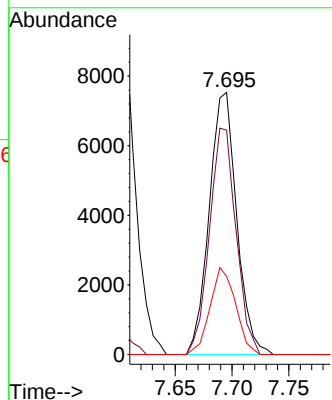
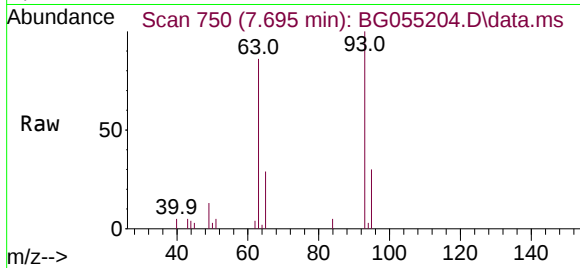




#11  
bis(2-Chloroethyl)ether  
Concen: 6.545 ng  
RT: 7.695 min Scan# 750  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

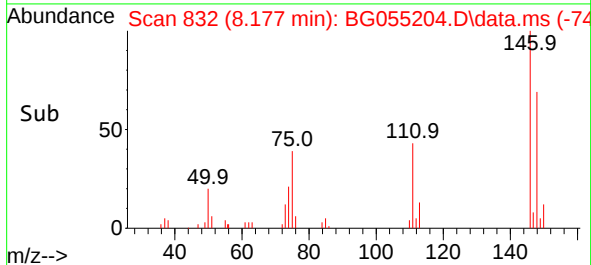
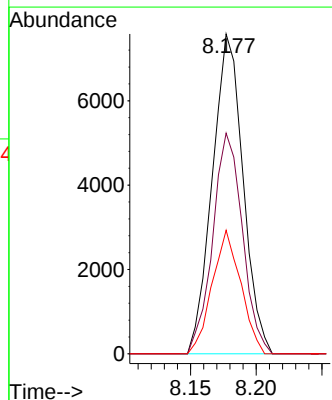
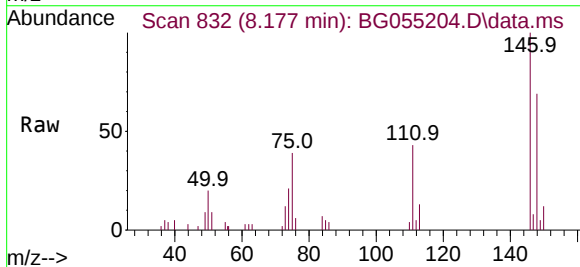
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

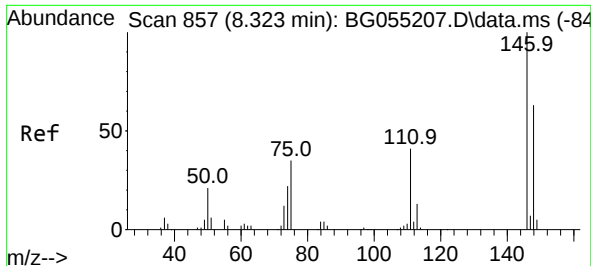
Tgt Ion: 93 Resp: 12664  
Ion Ratio Lower Upper  
93 100  
63 85.5 67.0 107.0  
95 29.8 11.6 51.6



#12  
1,3-Dichlorobenzene  
Concen: 5.243 ng  
RT: 8.177 min Scan# 832  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion: 146 Resp: 12370  
Ion Ratio Lower Upper  
146 100  
148 69.0 50.4 75.6  
75 38.6 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 5.419 ng

RT: 8.324 min Scan# 857

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

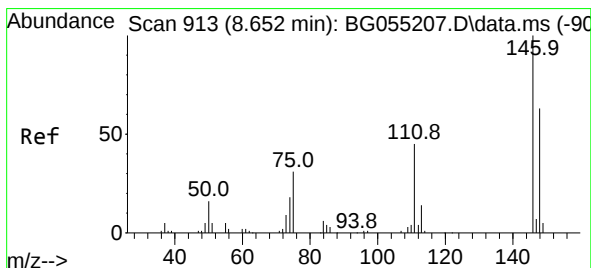
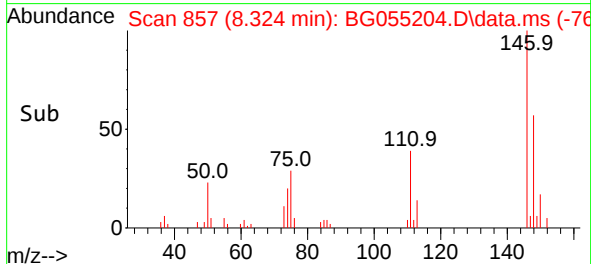
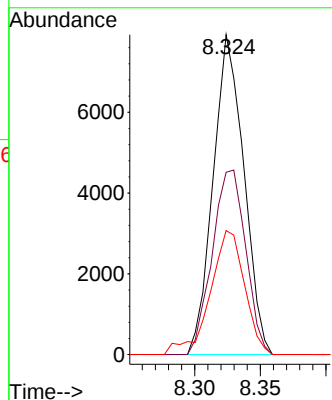
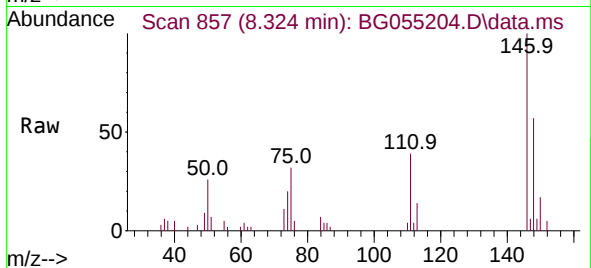
Tgt Ion:146 Resp: 12907

Ion Ratio Lower Upper

146 100

148 57.0 50.4 75.6

111 38.8 32.9 49.3



#14

1,2-Dichlorobenzene

Concen: 5.183 ng

RT: 8.653 min Scan# 913

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

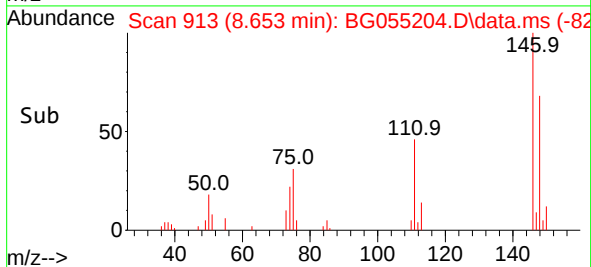
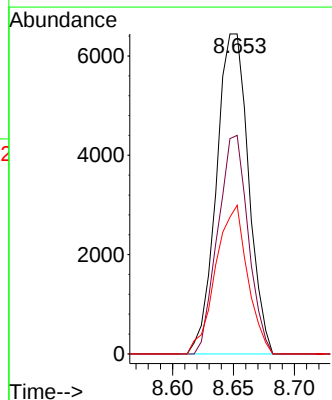
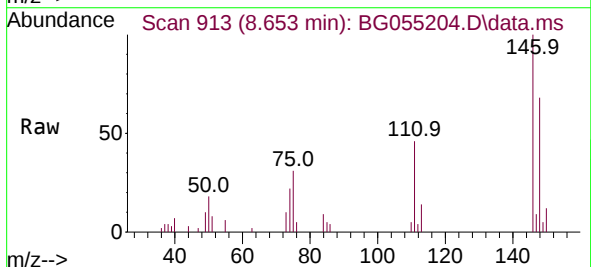
Tgt Ion:146 Resp: 11822

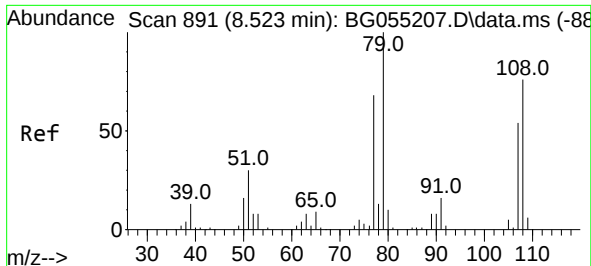
Ion Ratio Lower Upper

146 100

148 68.3 50.0 75.0

111 46.4 36.4 54.6

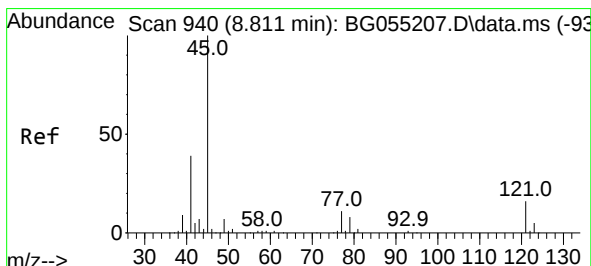
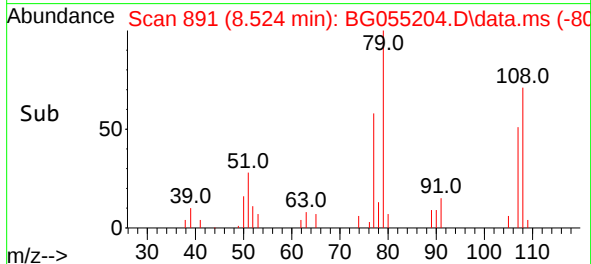
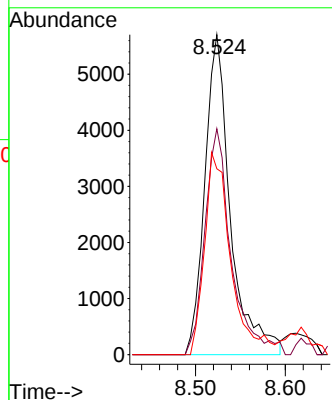
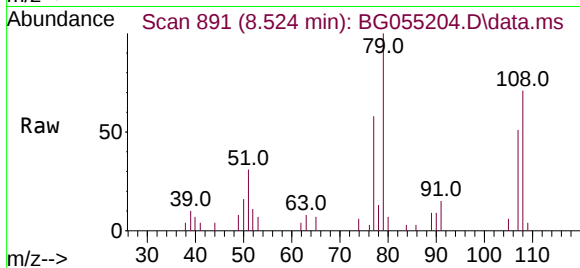




#15  
Benzyl Alcohol  
Concen: 5.144 ng  
RT: 8.524 min Scan# 891  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

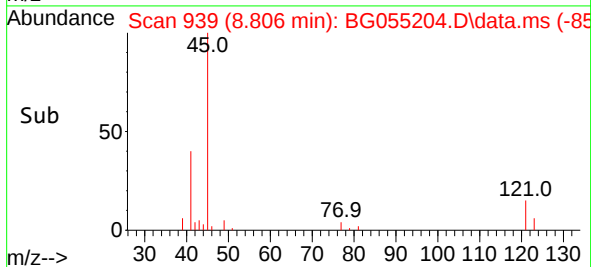
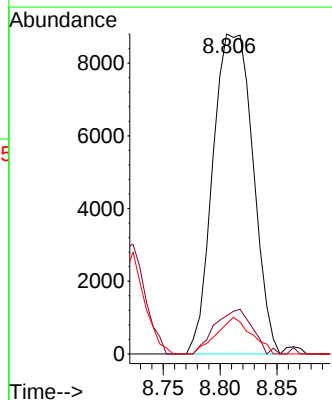
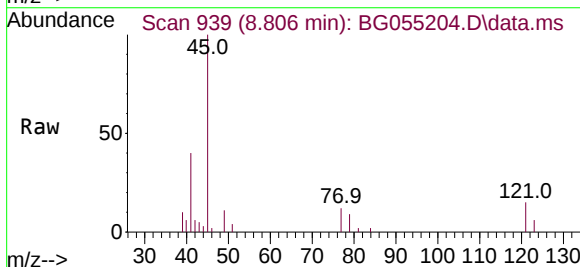
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

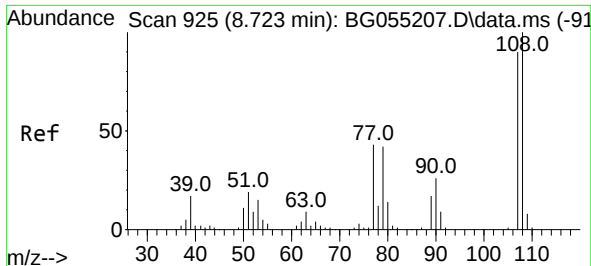
Tgt Ion: 79 Resp: 11323  
Ion Ratio Lower Upper  
79 100  
108 70.6 61.0 91.6  
77 58.1 54.7 82.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 6.665 ng  
RT: 8.806 min Scan# 939  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion: 45 Resp: 21558  
Ion Ratio Lower Upper  
45 100  
77 11.9 0.0 31.9  
79 9.4 0.0 28.8

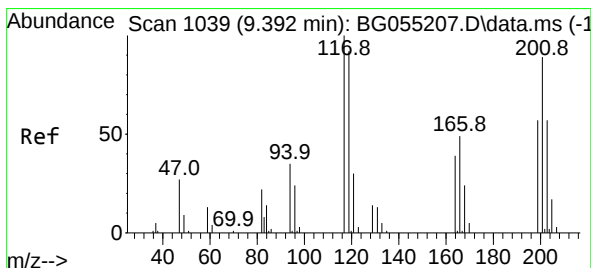
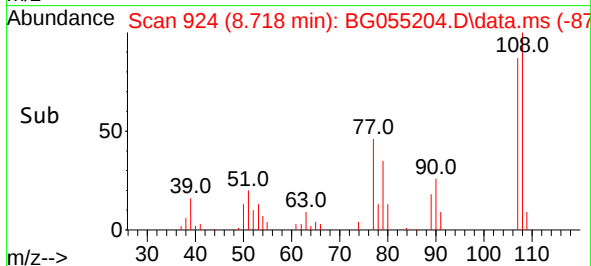
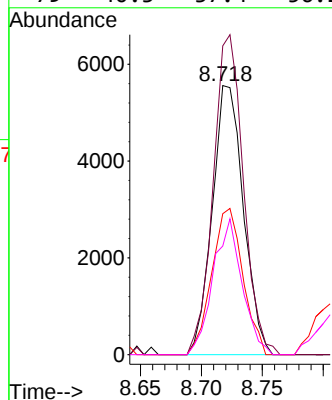
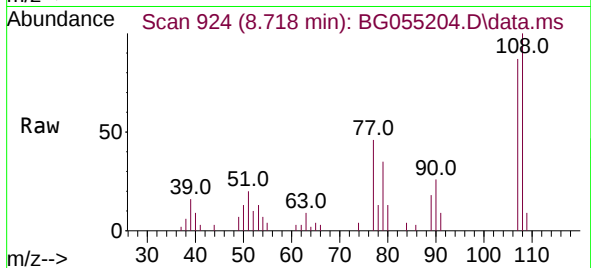




#17  
2-Methylphenol  
Concen: 5.024 ng  
RT: 8.718 min Scan# 91  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

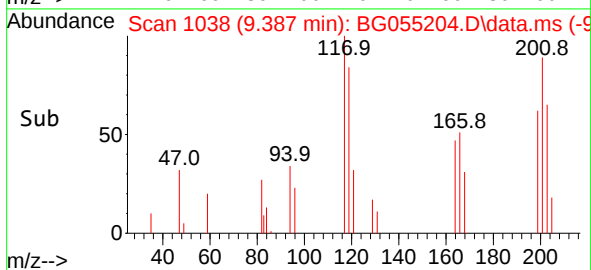
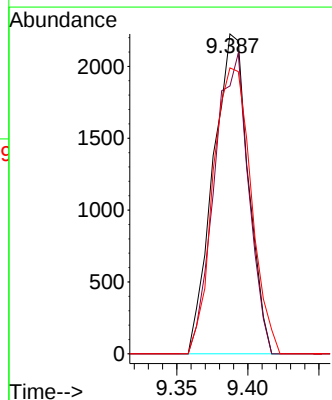
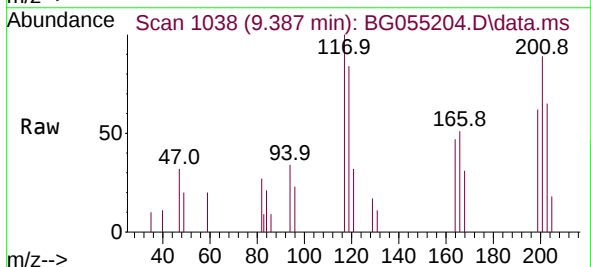
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

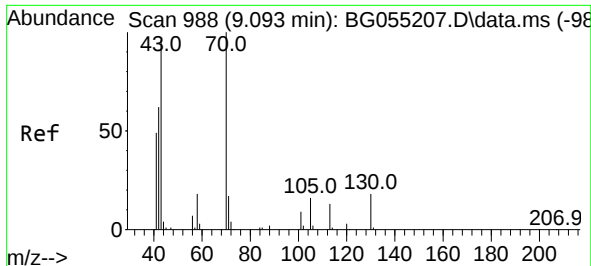
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 9888  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 114.7 | 88.8  | 133.2 |
| 77       | 52.3  | 38.6  | 57.8  |
| 79       | 40.3  | 37.4  | 56.2  |



#18  
Hexachloroethane  
Concen: 4.741 ng  
RT: 9.387 min Scan# 1038  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 3828  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 83.7  | 74.0  | 111.0 |
| 201      | 89.4  | 71.3  | 106.9 |

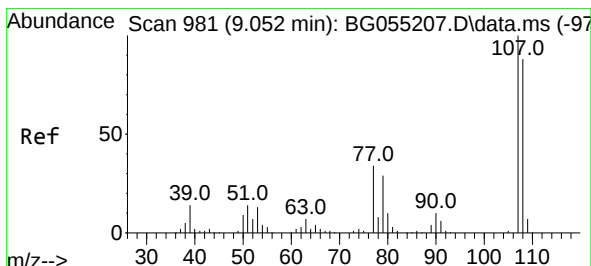
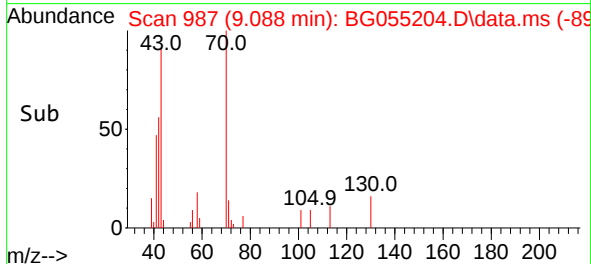
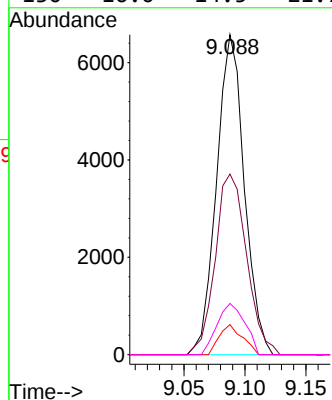
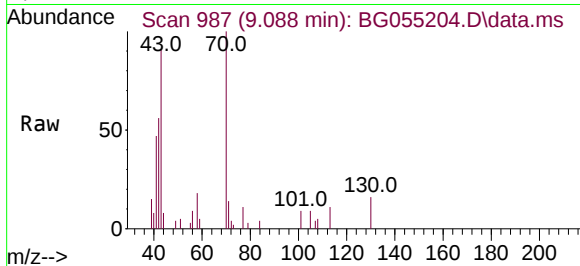




#19  
n-Nitroso-di-n-propylamine  
Concen: 5.242 ng  
RT: 9.088 min Scan# 988  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

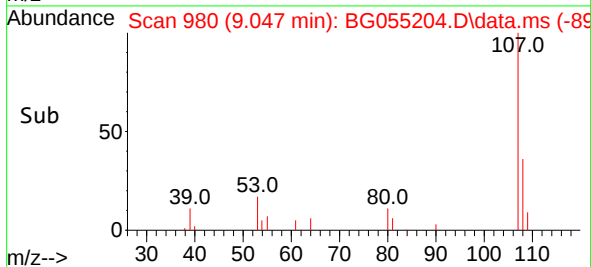
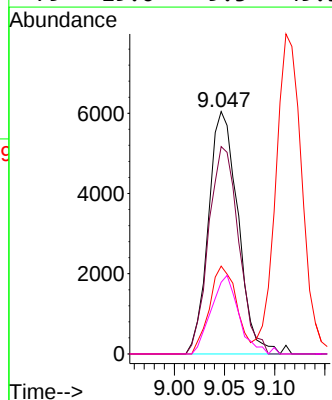
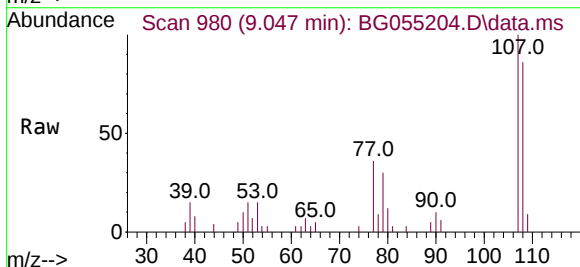
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

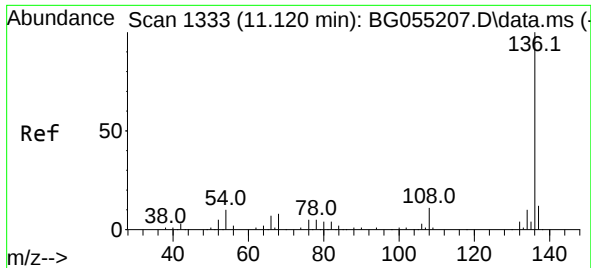
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 10416 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 56.4  | 50.8  | 76.2  |
| 101      | 9.4   | 7.0   | 10.6  |
| 130      | 16.0  | 14.5  | 21.7  |



#20  
3+4-Methylphenols  
Concen: 4.376 ng  
RT: 9.047 min Scan# 980  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 12359 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 85.6  | 67.5  | 107.5 |
| 77       | 36.2  | 14.4  | 54.4  |
| 79       | 29.6  | 9.3   | 49.3  |

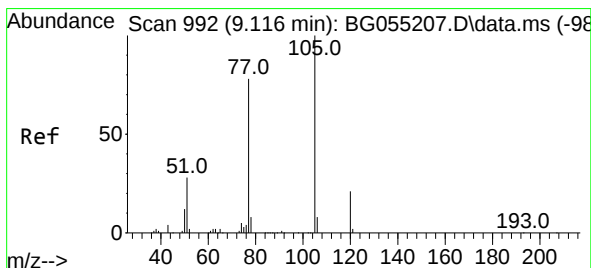
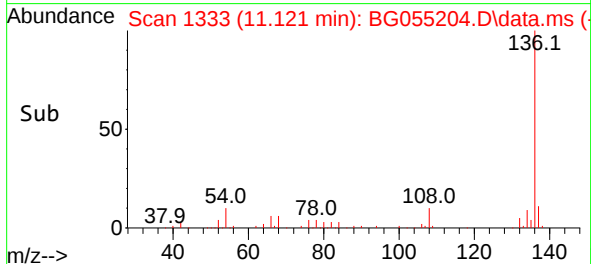
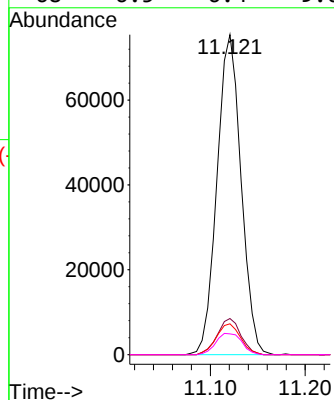
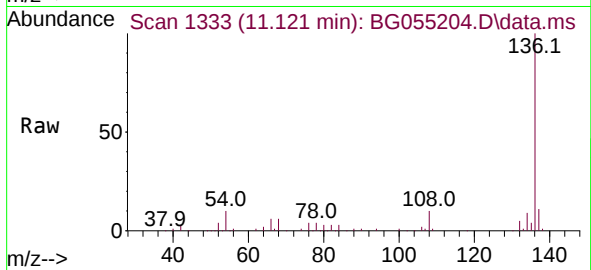




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.121 min Scan# 1333  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

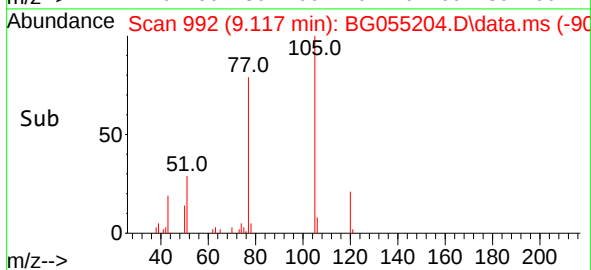
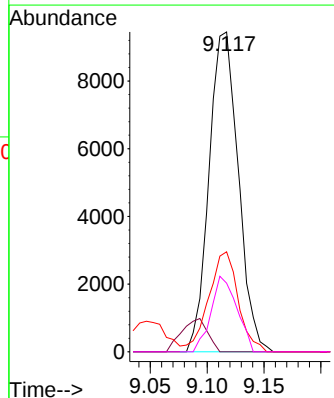
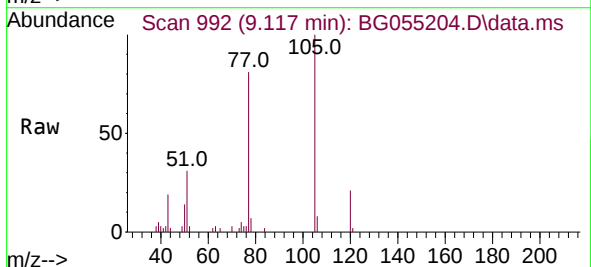
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

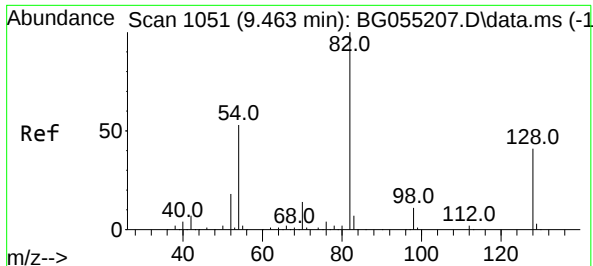
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 132846 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.3  | 9.3   | 13.9   |
| 54        | 9.6   | 8.2   | 12.4   |
| 68        | 6.5   | 6.4   | 9.6    |



#22  
Acetophenone  
Concen: 5.142 ng  
RT: 9.117 min Scan# 992  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 16914 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 0.0   | 1.0   | 1.4#  |
| 51        | 31.3  | 24.0  | 36.0  |
| 120       | 21.5  | 16.6  | 25.0  |





#23

Nitrobenzene-d5

Concen: 9.694 ng

RT: 9.458 min Scan# 1050

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

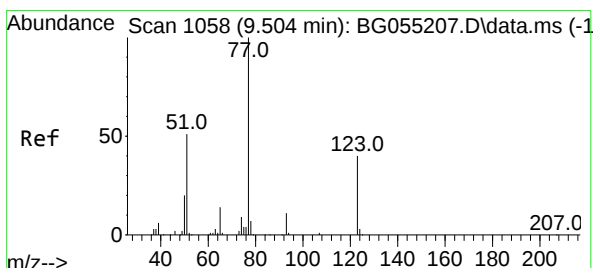
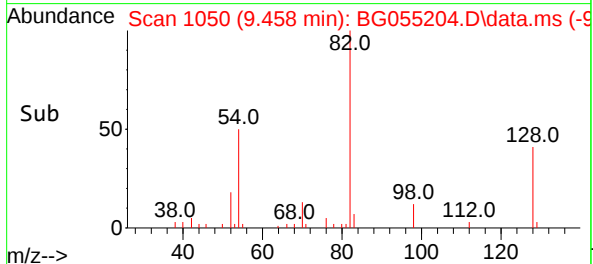
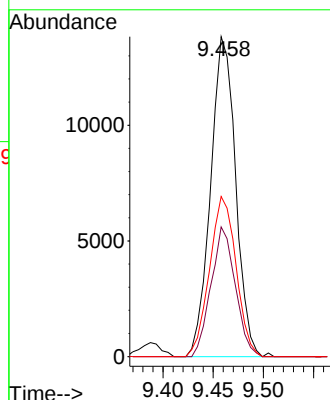
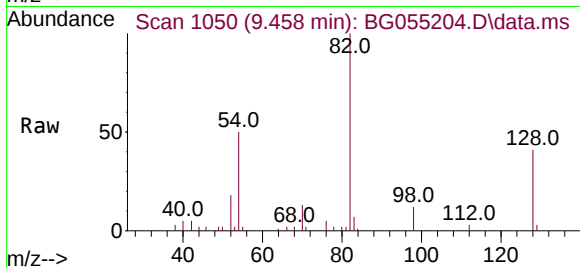
Tgt Ion: 82 Resp: 24016

Ion Ratio Lower Upper

82 100

128 40.5 32.3 48.5

54 50.0 42.6 63.8



#24

Nitrobenzene

Concen: 5.295 ng

RT: 9.499 min Scan# 1057

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

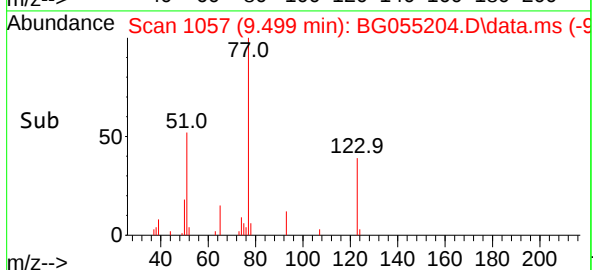
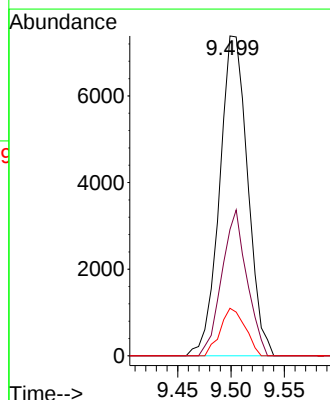
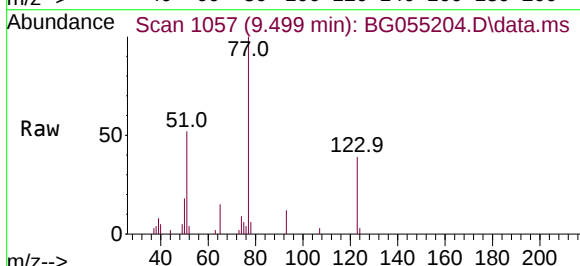
Tgt Ion: 77 Resp: 13570

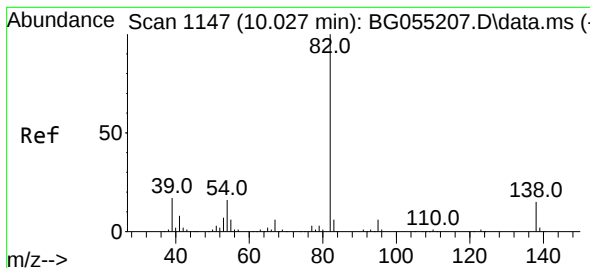
Ion Ratio Lower Upper

77 100

123 39.5 31.8 47.8

65 14.9 11.1 16.7





#25

Isophorone

Concen: 5.695 ng

RT: 10.028 min Scan# 1147

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

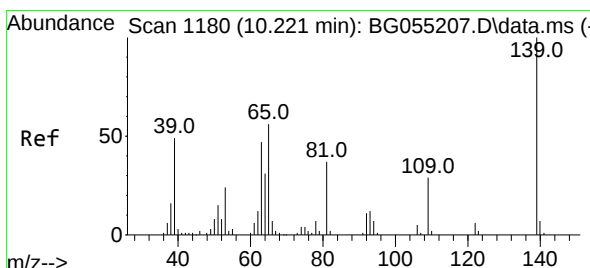
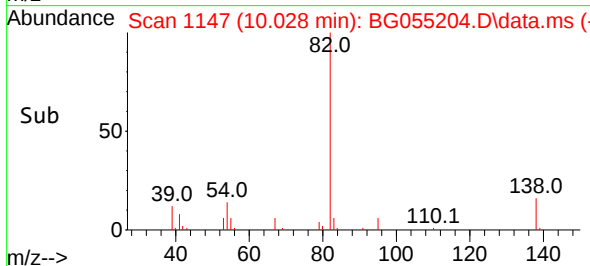
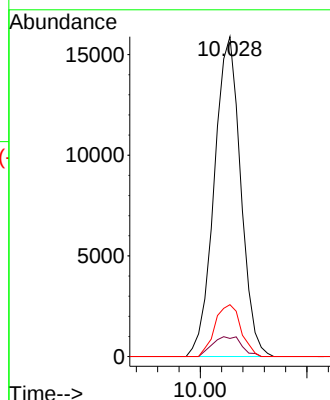
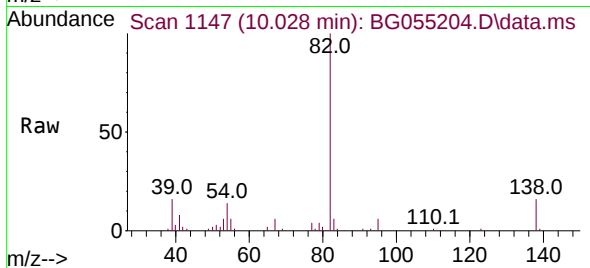
Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 27398 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 5.7   | 5.0   | 7.6   |
| 138       | 16.2  | 12.2  | 18.4  |



#26

2-Nitrophenol

Concen: 4.104 ng

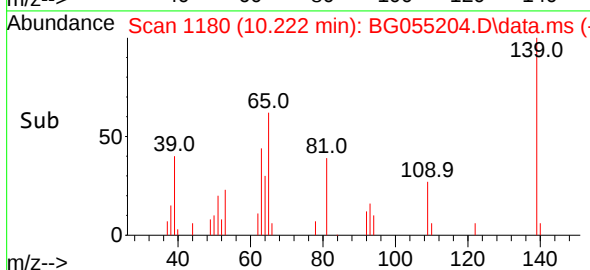
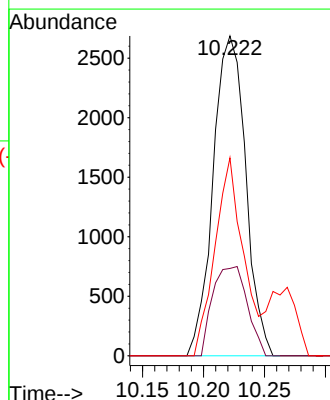
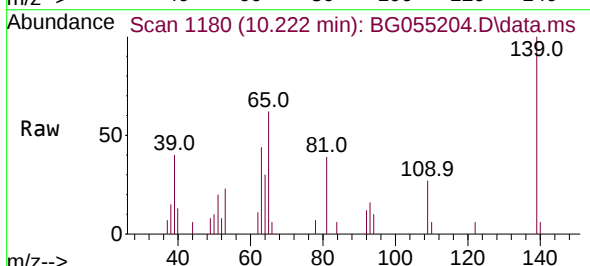
RT: 10.222 min Scan# 1180

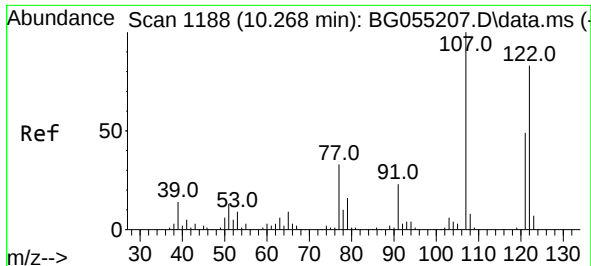
Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 139   | Resp: | 4984 |
| Ion Ratio | Lower | Upper |      |
| 139       | 100   |       |      |
| 109       | 27.3  | 23.1  | 34.7 |
| 65        | 61.9  | 44.6  | 67.0 |

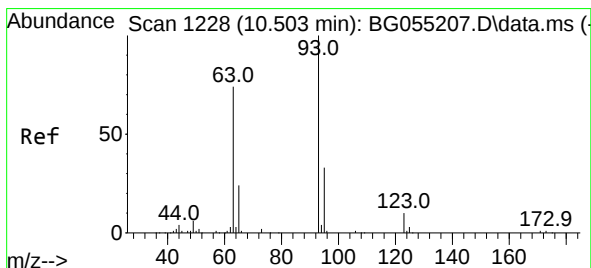
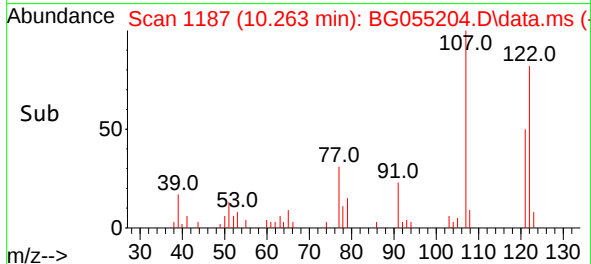
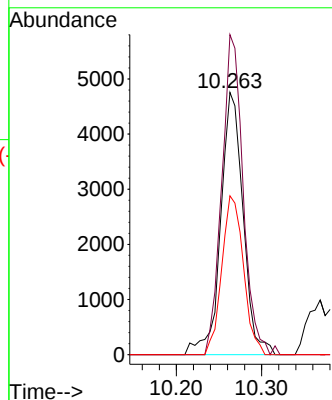
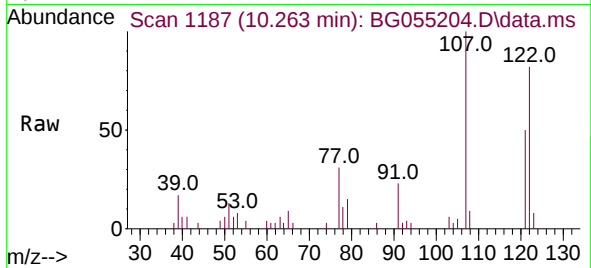




#27  
2,4-Dimethylphenol  
Concen: 4.706 ng  
RT: 10.263 min Scan# 1187  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

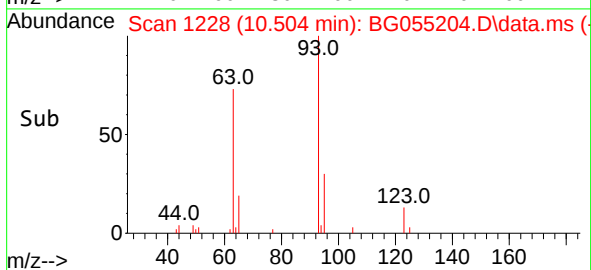
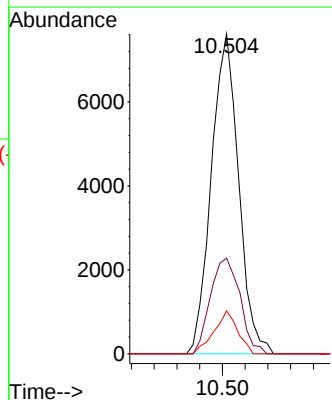
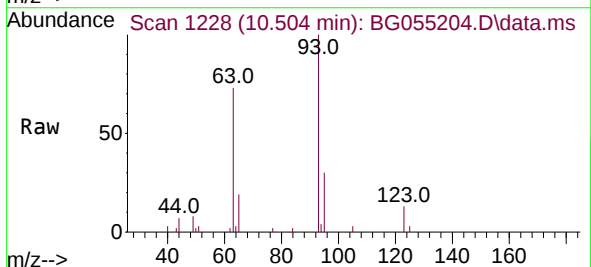
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

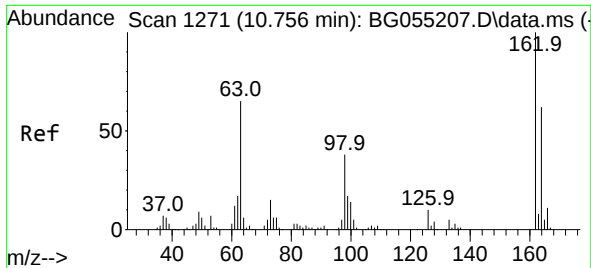
Tgt Ion:122 Resp: 8691  
Ion Ratio Lower Upper  
122 100  
107 122.0 96.9 145.3  
121 60.6 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 5.315 ng  
RT: 10.504 min Scan# 1228  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion: 93 Resp: 12672  
Ion Ratio Lower Upper  
93 100  
95 29.9 26.2 39.2  
123 13.4 8.0 12.0#

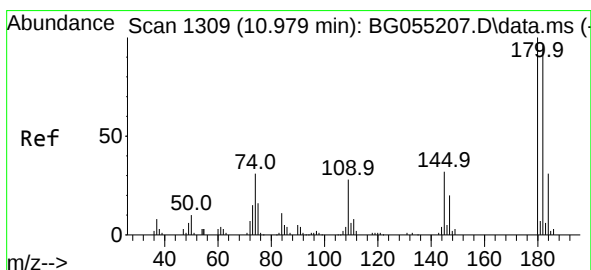
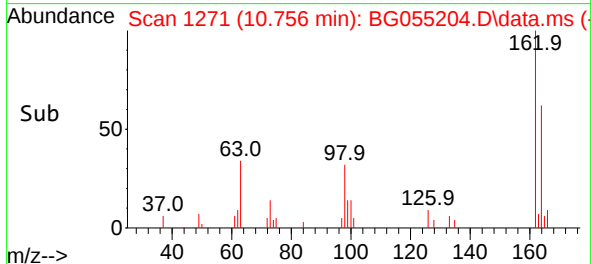
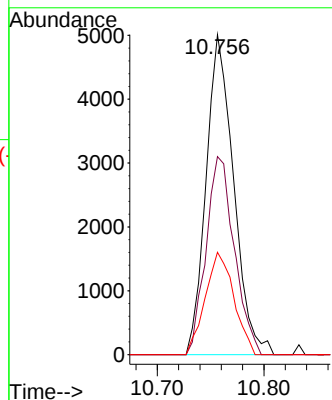
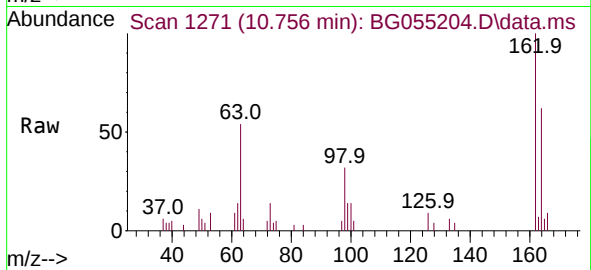




#29  
2,4-Dichlorophenol  
Concen: 4.072 ng  
RT: 10.756 min Scan# 1271  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

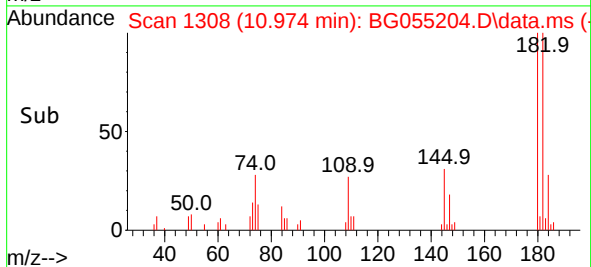
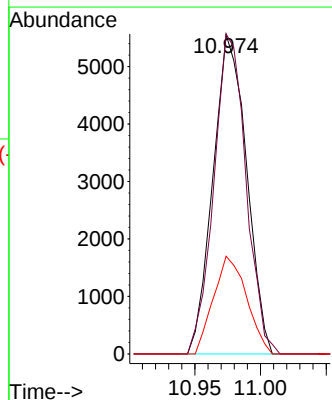
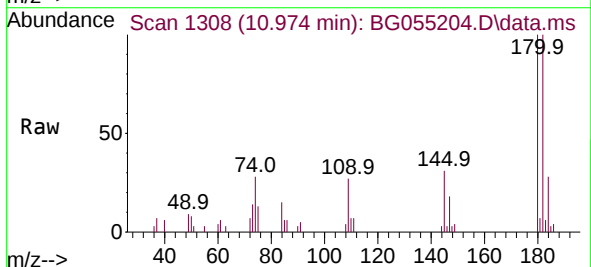
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

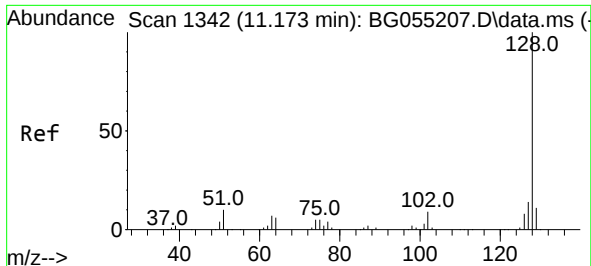
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 162   | Resp: | 8988 |
| Ion Ratio | Lower | Upper |      |
| 162       | 100   |       |      |
| 164       | 61.9  | 41.9  | 81.9 |
| 98        | 32.0  | 18.0  | 58.0 |



#30  
1,2,4-Trichlorobenzene  
Concen: 4.146 ng  
RT: 10.974 min Scan# 1308  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 9872  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 100.2 | 77.0  | 115.4 |
| 145       | 30.6  | 26.0  | 39.0  |

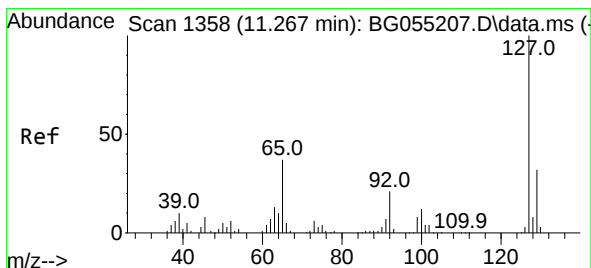
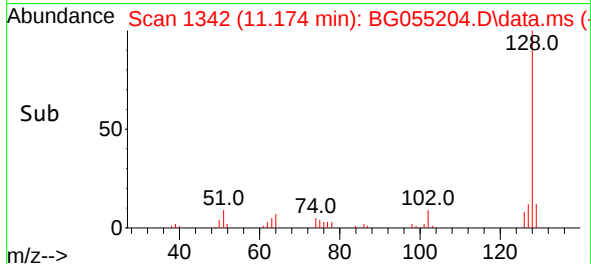
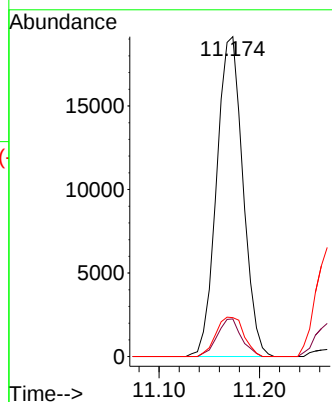
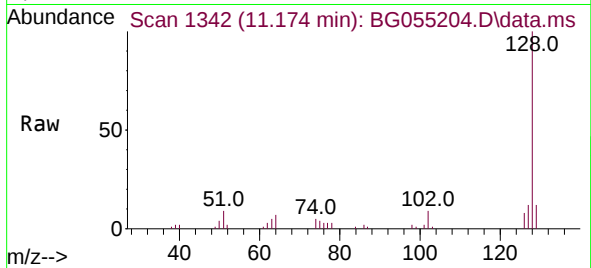




#31  
Naphthalene  
Concen: 4.989 ng  
RT: 11.174 min Scan# 1342  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

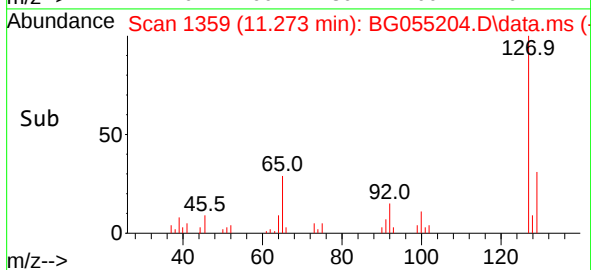
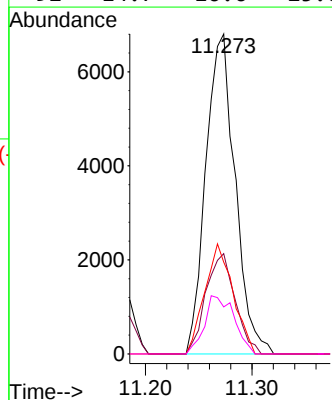
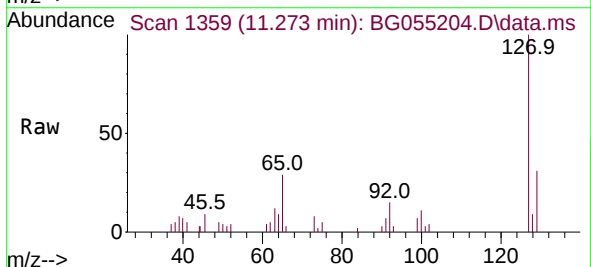
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

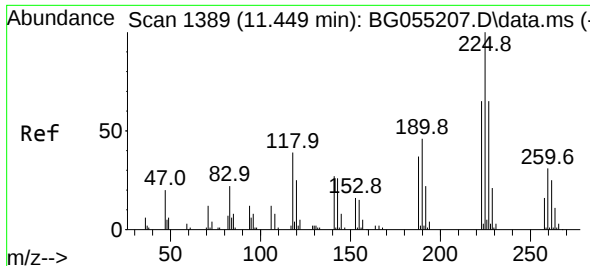
Tgt Ion:128 Resp: 34855  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.8 13.2  
127 12.2 11.4 17.2



#33  
4-Chloroaniline  
Concen: 4.325 ng  
RT: 11.273 min Scan# 1359  
Delta R.T. 0.007 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:127 Resp: 12989  
Ion Ratio Lower Upper  
127 100  
129 31.3 25.8 38.8  
65 28.7 29.4 44.2#  
92 14.7 16.6 25.0#

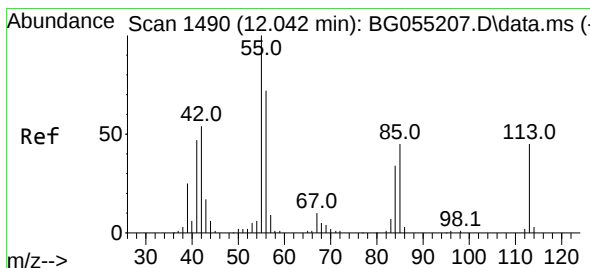
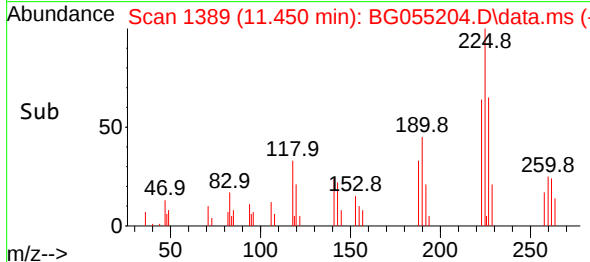
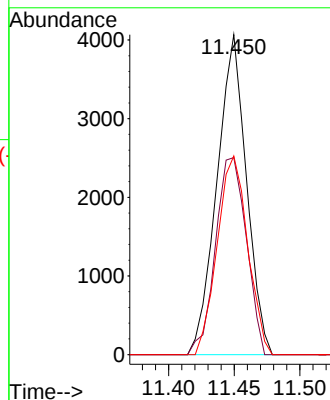
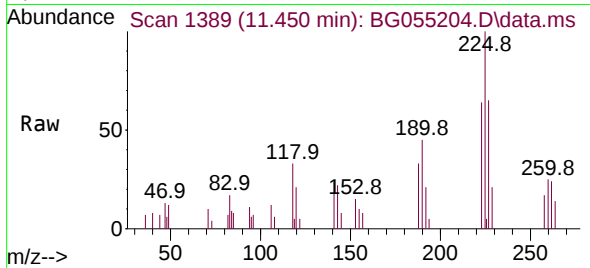




#34  
Hexachlorobutadiene  
Concen: 4.191 ng  
RT: 11.450 min Scan# 1389  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

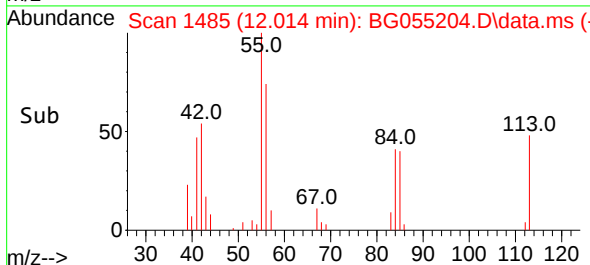
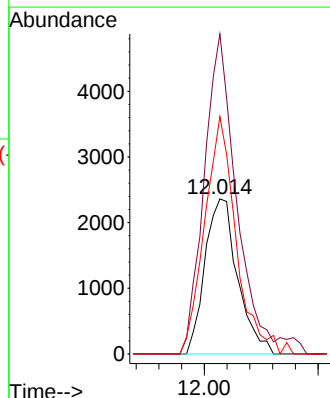
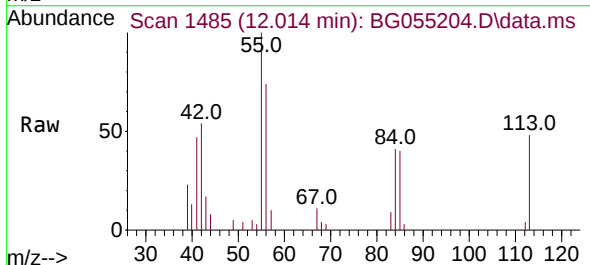
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

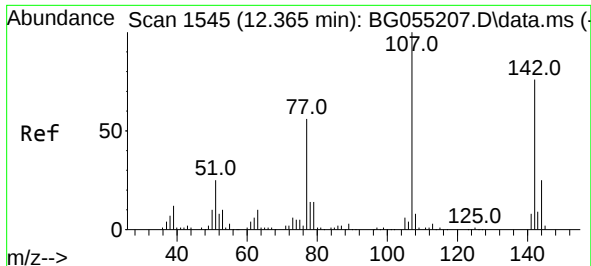
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 6362 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 61.6  | 51.7  | 77.5 |
| 227       | 62.1  | 52.2  | 78.2 |



#35  
Caprolactam  
Concen: 5.187 ng  
RT: 12.014 min Scan# 1485  
Delta R.T. -0.029 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 4703  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 55        | 206.6 | 200.5 | 240.5 |
| 56        | 153.1 | 137.8 | 177.8 |

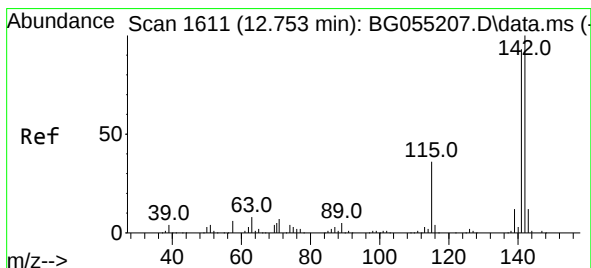
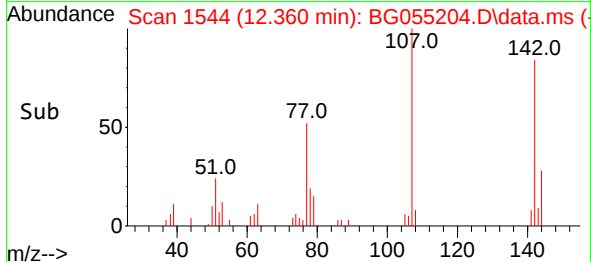
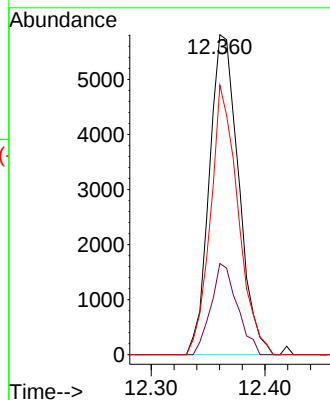
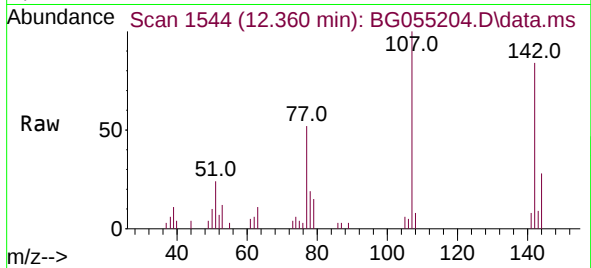




#36  
4-Chloro-3-methylphenol  
Concen: 4.178 ng  
RT: 12.360 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

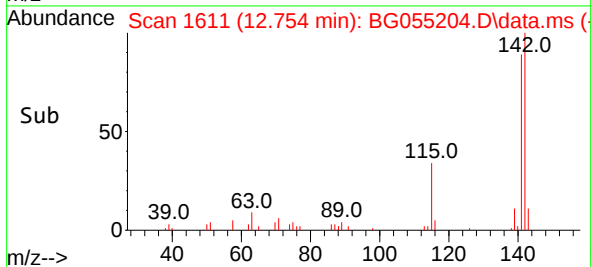
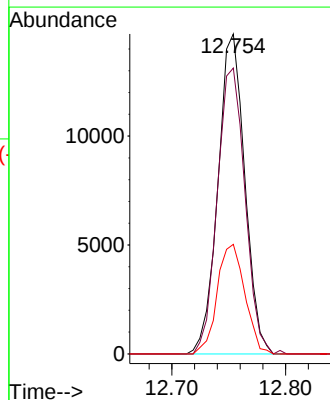
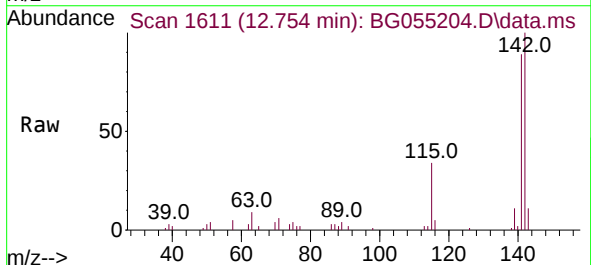
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

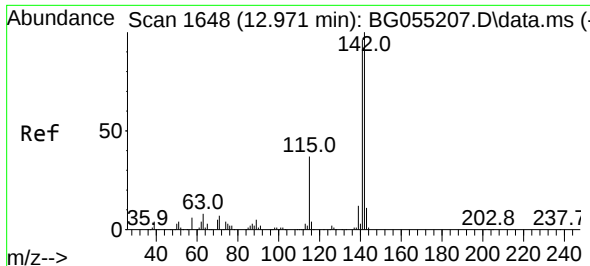
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:107 | Resp: | 10398       |
| Ion         | Ratio | Lower Upper |
| 107         | 100   |             |
| 144         | 28.5  | 19.7 29.5   |
| 142         | 84.2  | 60.7 91.1   |



#37  
2-Methylnaphthalene  
Concen: 4.603 ng  
RT: 12.754 min Scan# 1611  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:142 | Resp: | 24080       |
| Ion         | Ratio | Lower Upper |
| 142         | 100   |             |
| 141         | 89.3  | 74.8 112.2  |
| 115         | 34.2  | 28.6 43.0   |

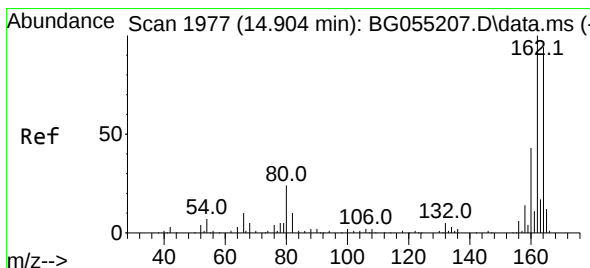
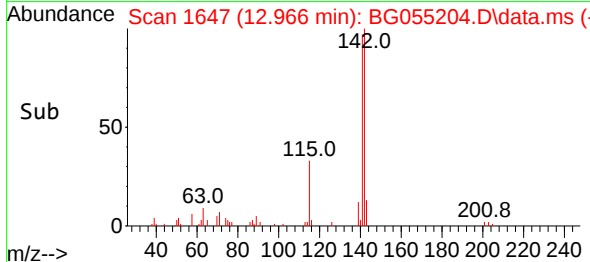
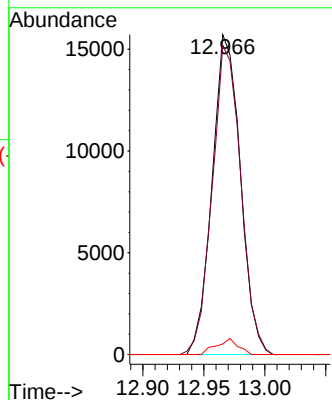
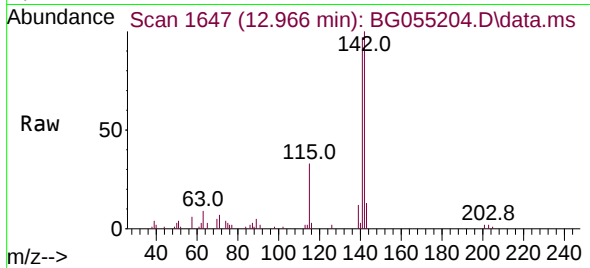




#38  
1-Methylnaphthalene  
Concen: 4.955 ng  
RT: 12.966 min Scan# 1647  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

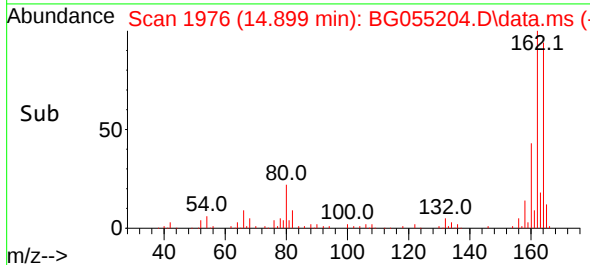
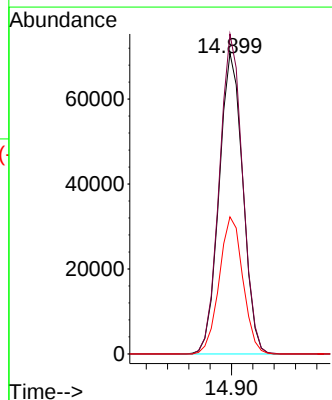
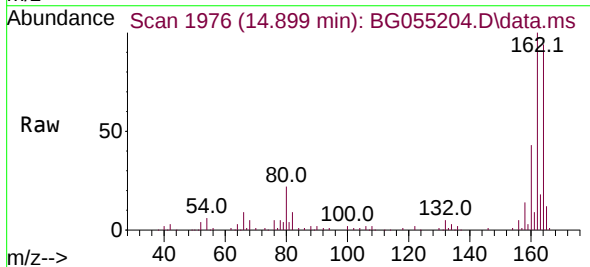
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

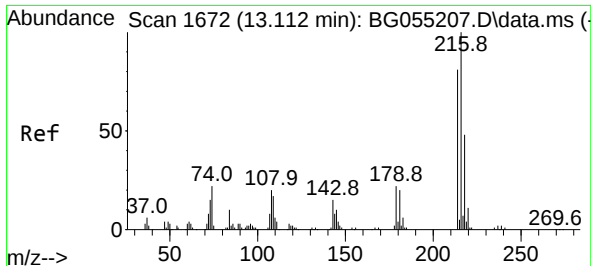
Tgt Ion:142 Resp: 25290  
Ion Ratio Lower Upper  
142 100  
141 96.7 77.0 115.4  
116 3.3 3.0 4.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.899 min Scan# 1976  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:164 Resp: 109420  
Ion Ratio Lower Upper  
164 100  
162 106.4 85.2 127.8  
160 45.6 36.4 54.6

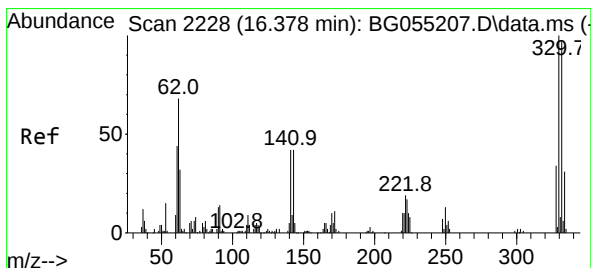
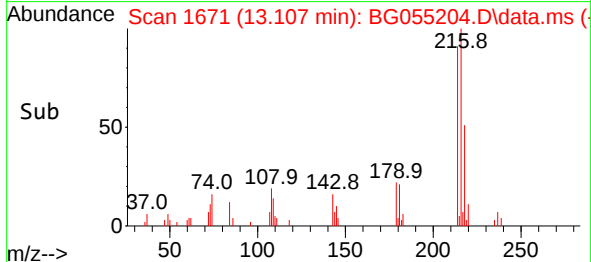
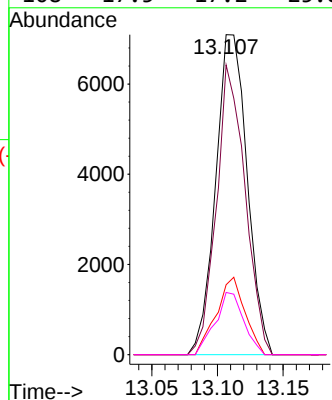
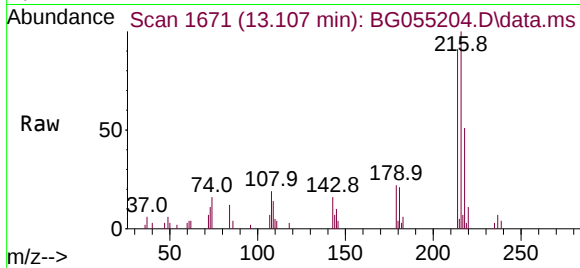




#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 3.842 ng  
RT: 13.107 min Scan# 1672  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

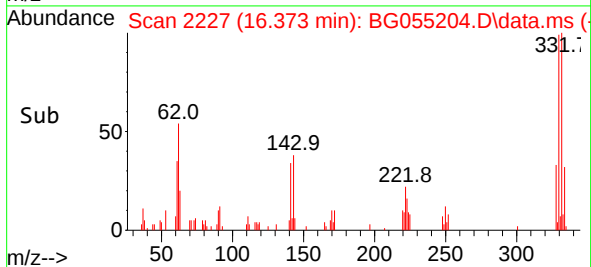
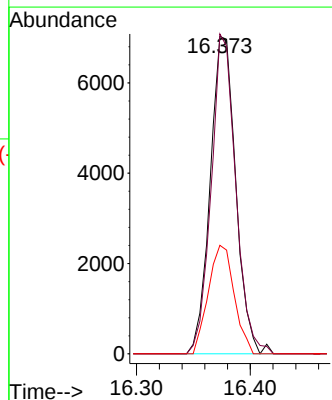
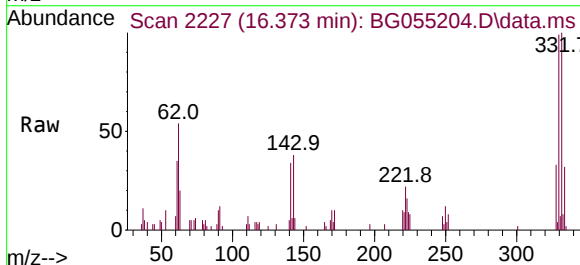
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

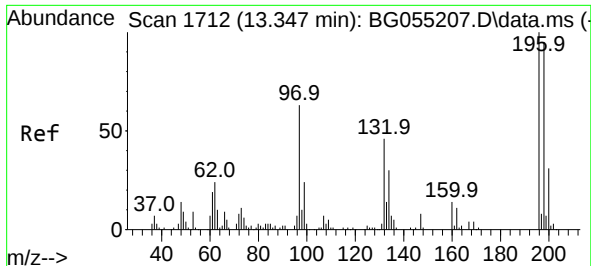
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 11856 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 82.4  | 64.2  | 96.2  |
| 179       | 22.0  | 17.4  | 26.0  |
| 108       | 17.5  | 17.2  | 25.8  |



#42  
2,4,6-Tribromophenol  
Concen: 6.975 ng  
RT: 16.373 min Scan# 2227  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 10966 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.5  | 77.5  | 116.3 |
| 141       | 34.6  | 33.5  | 50.3  |





#43

2,4,6-Trichlorophenol

Concen: 4.276 ng

RT: 13.342 min Scan# 1711

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

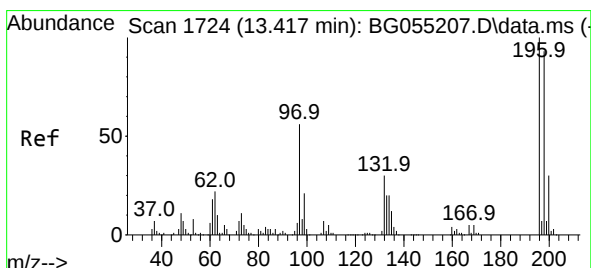
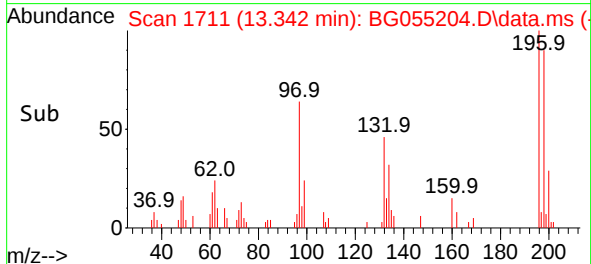
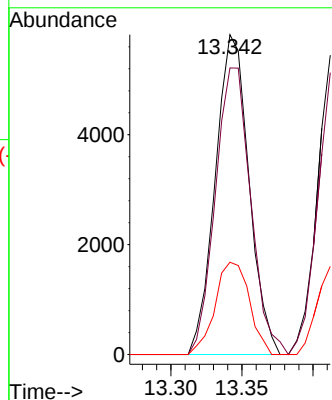
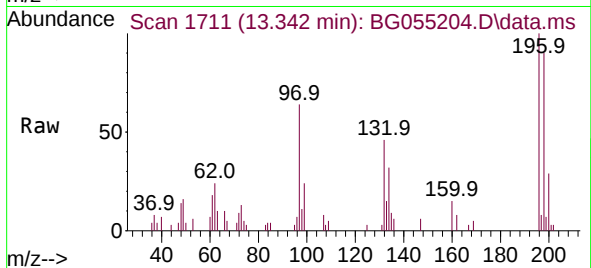
Tgt Ion:196 Resp: 9592

Ion Ratio Lower Upper

196 100

198 89.6 76.1 114.1

200 28.9 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 4.177 ng

RT: 13.418 min Scan# 1724

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Tgt Ion:196 Resp: 10398

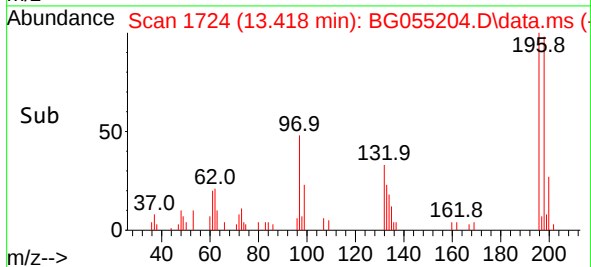
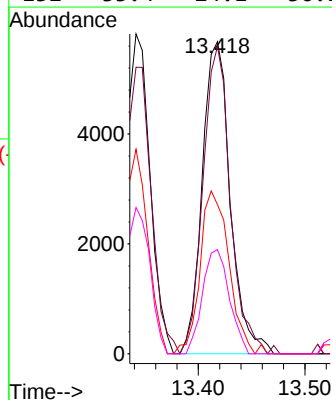
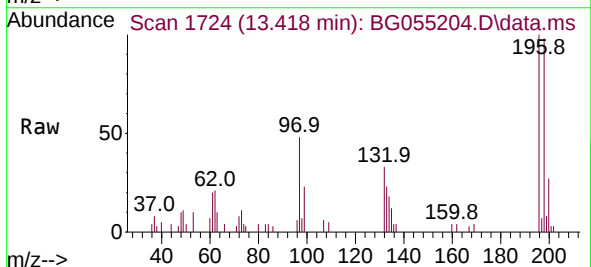
Ion Ratio Lower Upper

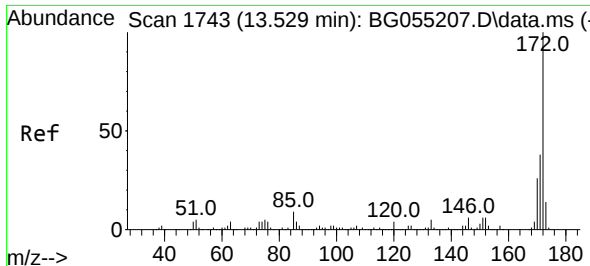
196 100

198 98.5 74.5 111.7

97 47.8 44.6 66.8

132 33.4 24.1 36.1

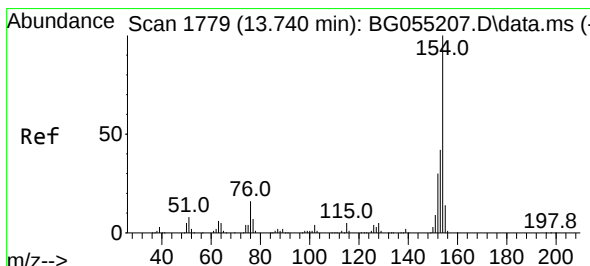
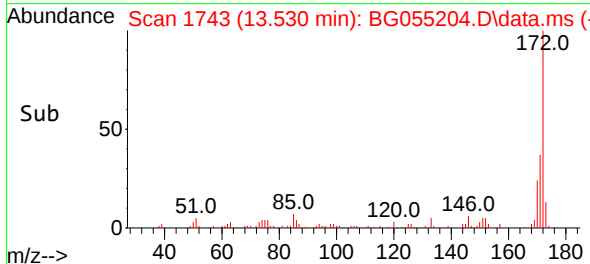
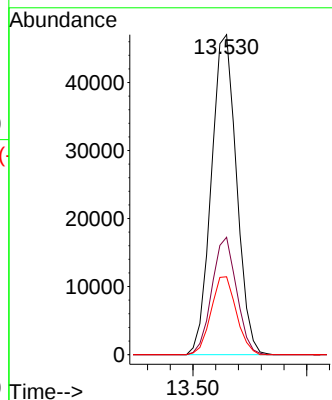
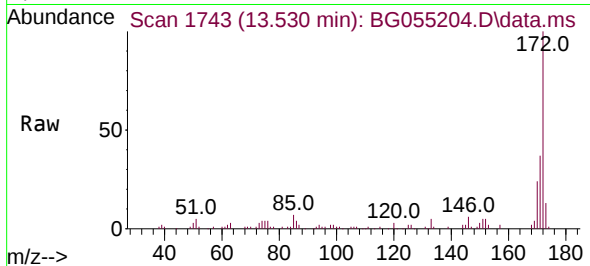




#45  
2-Fluorobiphenyl  
Concen: 10.799 ng  
RT: 13.530 min Scan# 1743  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

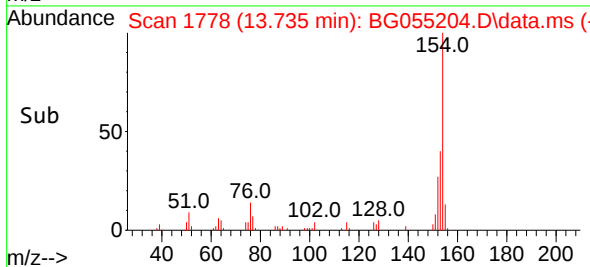
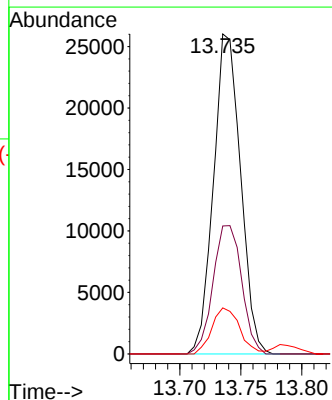
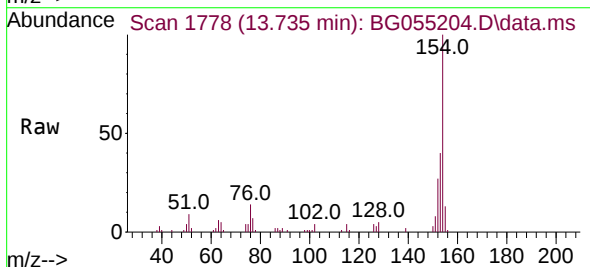
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

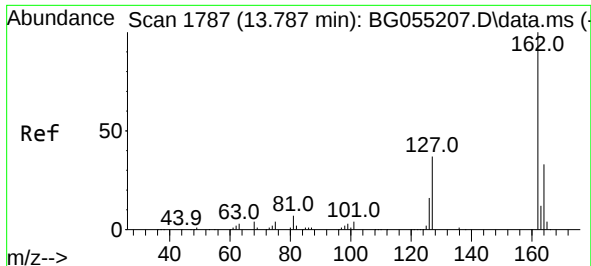
Tgt Ion:172 Resp: 72336  
Ion Ratio Lower Upper  
172 100  
171 36.7 30.3 45.5  
170 24.3 20.6 30.8



#46  
1,1'-Biphenyl  
Concen: 5.526 ng  
RT: 13.735 min Scan# 1778  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:154 Resp: 40145  
Ion Ratio Lower Upper  
154 100  
153 40.0 22.1 62.1  
76 14.4 0.0 35.8





#47

2-Chloronaphthalene

Concen: 5.147 ng

RT: 13.788 min Scan# 1787

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

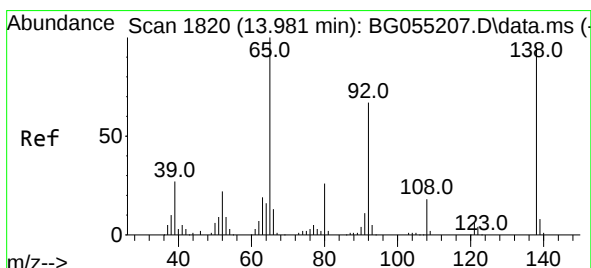
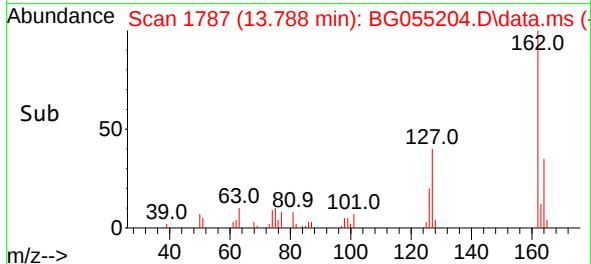
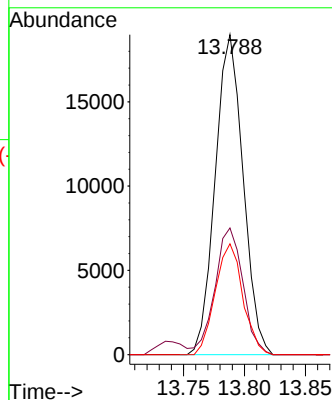
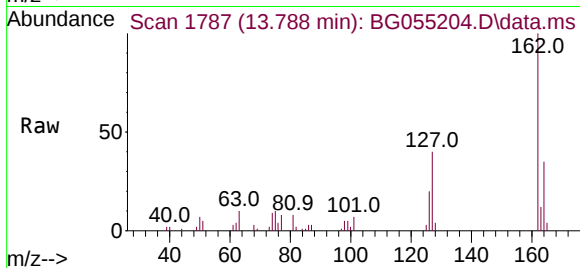
Tgt Ion:162 Resp: 30246

Ion Ratio Lower Upper

162 100

127 39.6 33.5 50.3

164 34.6 26.4 39.6



#48

2-Nitroaniline

Concen: 5.288 ng

RT: 13.982 min Scan# 1820

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

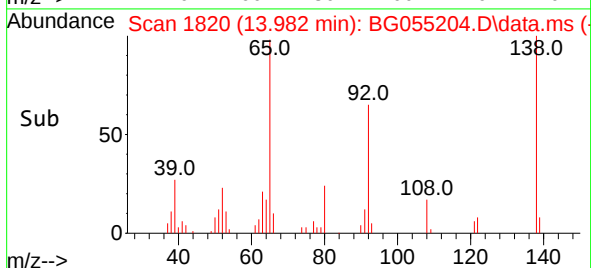
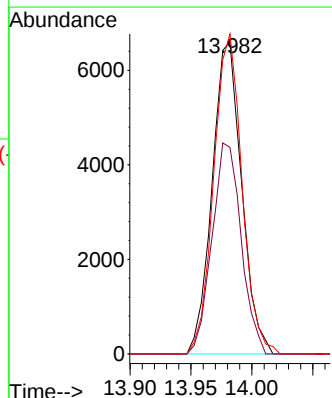
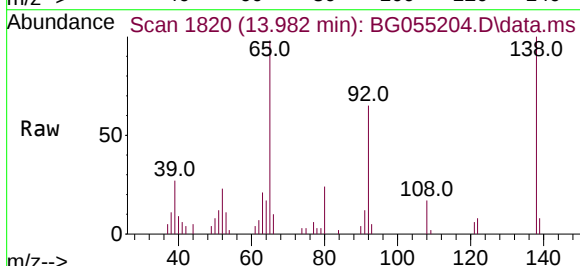
Tgt Ion: 65 Resp: 11086

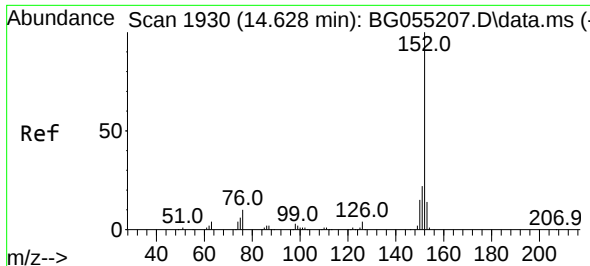
Ion Ratio Lower Upper

65 100

92 66.2 53.8 80.8

138 102.5 76.0 114.0

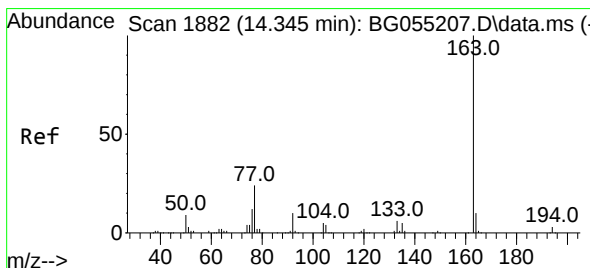
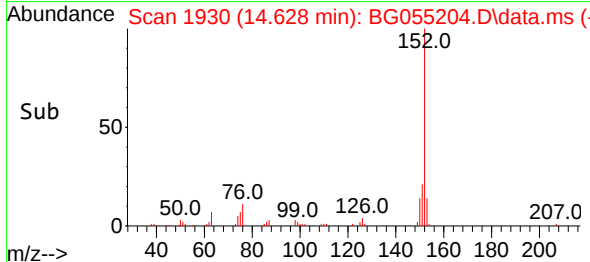
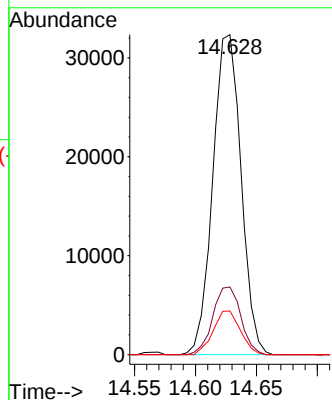
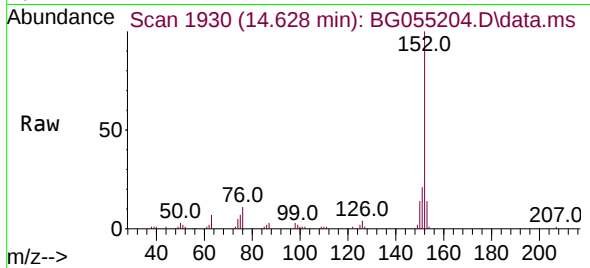




#49  
Acenaphthylene  
Concen: 5.278 ng  
RT: 14.628 min Scan# 1930  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

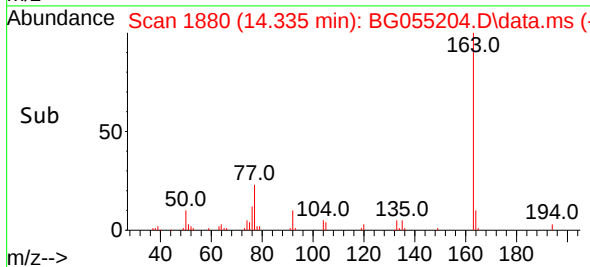
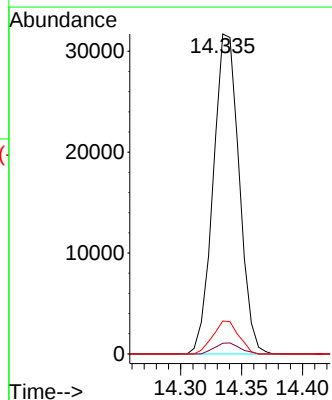
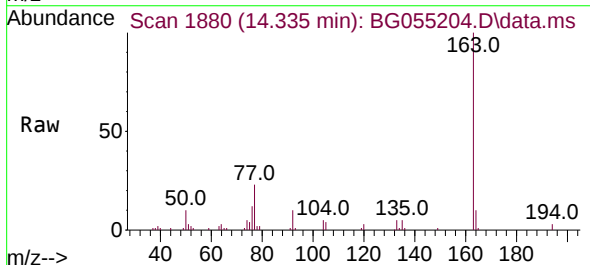
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

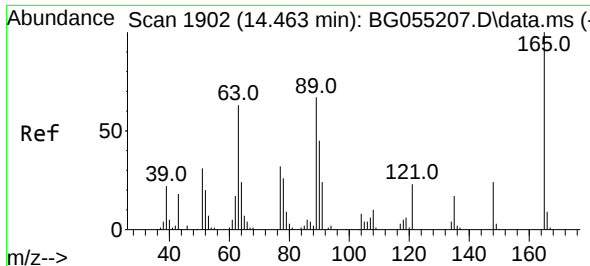
Tgt Ion:152 Resp: 52061  
Ion Ratio Lower Upper  
152 100  
151 21.1 17.3 25.9  
153 13.6 11.0 16.6



#50  
Dimethylphthalate  
Concen: 5.321 ng  
RT: 14.335 min Scan# 1880  
Delta R.T. -0.011 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:163 Resp: 46803  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.6 4.0  
164 10.3 8.3 12.5

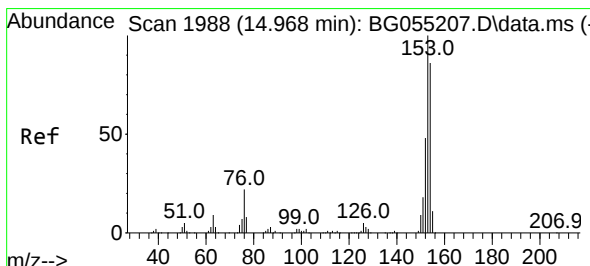
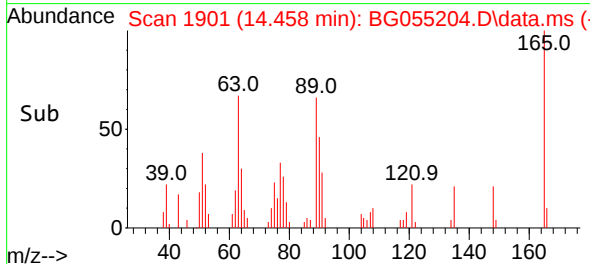
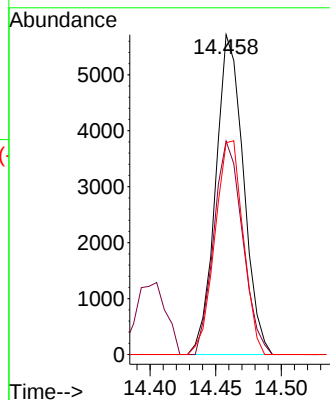
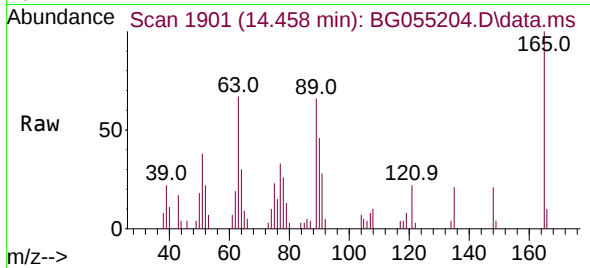




#51  
2,6-Dinitrotoluene  
Concen: 4.657 ng  
RT: 14.458 min Scan# 1902  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

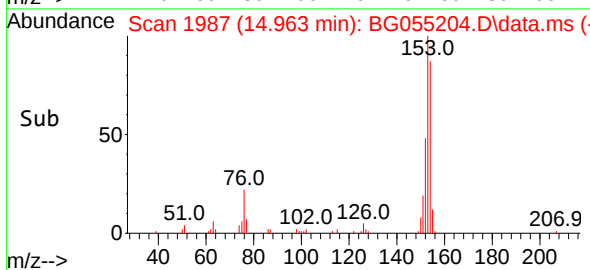
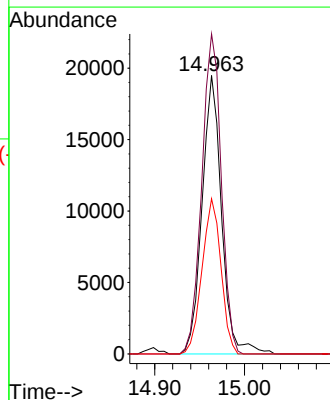
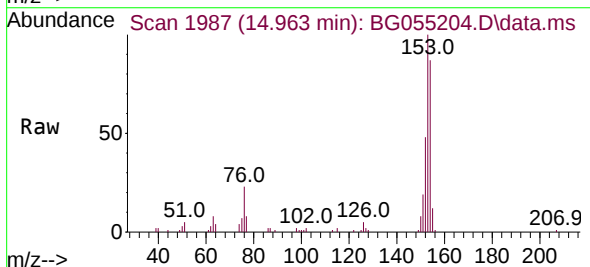
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

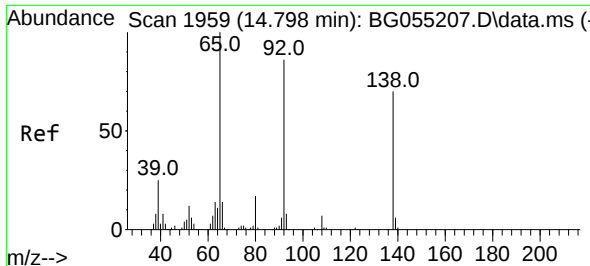
Tgt Ion:165 Resp: 8429  
Ion Ratio Lower Upper  
165 100  
63 66.7 56.1 84.1  
89 66.2 53.4 80.0



#52  
Acenaphthene  
Concen: 4.597 ng  
RT: 14.963 min Scan# 1987  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:154 Resp: 29338  
Ion Ratio Lower Upper  
154 100  
153 114.9 93.3 139.9  
152 55.7 45.1 67.7

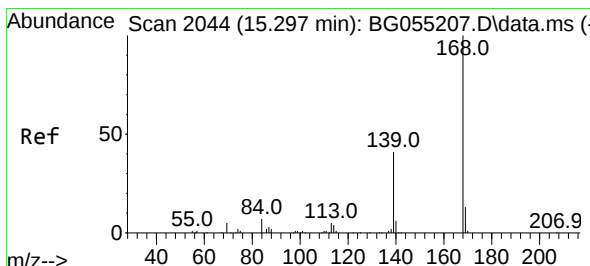
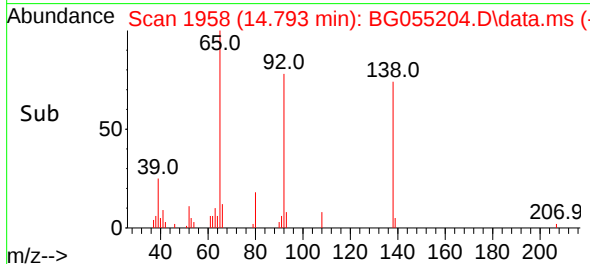
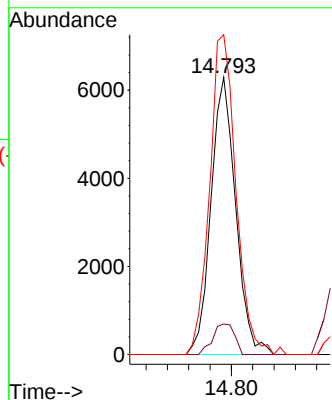
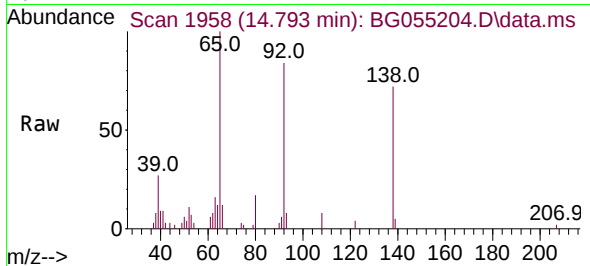




#53  
3-Nitroaniline  
Concen: 4.824 ng  
RT: 14.793 min Scan# 1959  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

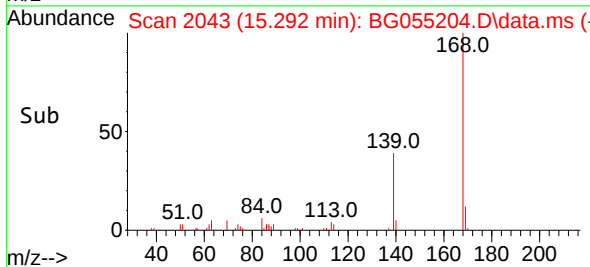
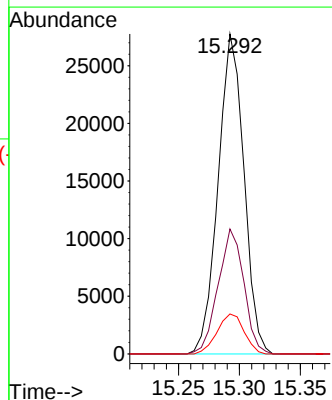
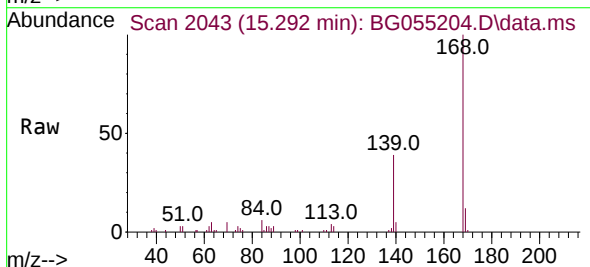
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

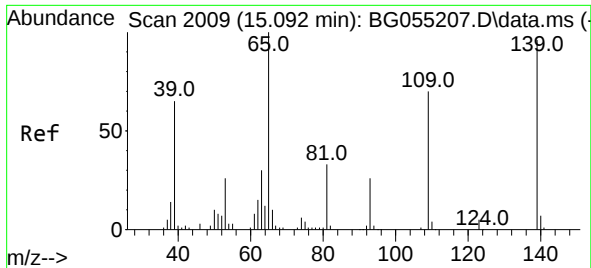
Tgt Ion:138 Resp: 10123  
Ion Ratio Lower Upper  
138 100  
108 11.1 7.5 11.3  
92 115.4 98.0 147.0



#55  
Dibenzofuran  
Concen: 4.105 ng  
RT: 15.292 min Scan# 2043  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:168 Resp: 40870  
Ion Ratio Lower Upper  
168 100  
139 39.0 32.6 48.8  
169 12.5 10.7 16.1

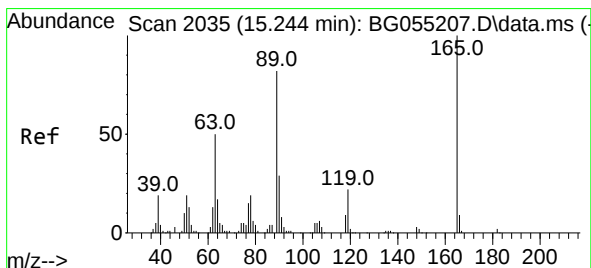
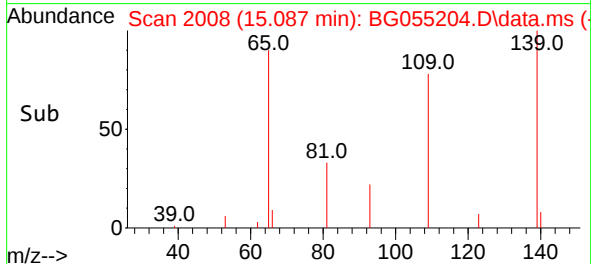
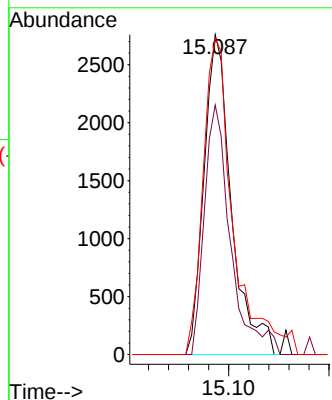
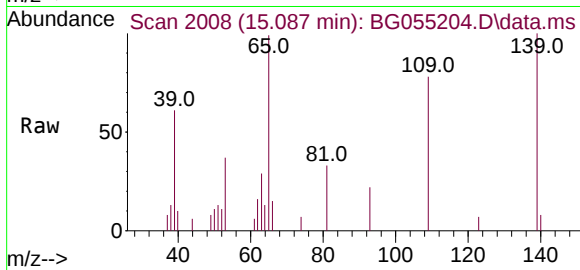




#56  
4-Nitrophenol  
Concen: 3.203 ng  
RT: 15.087 min Scan# 2008  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

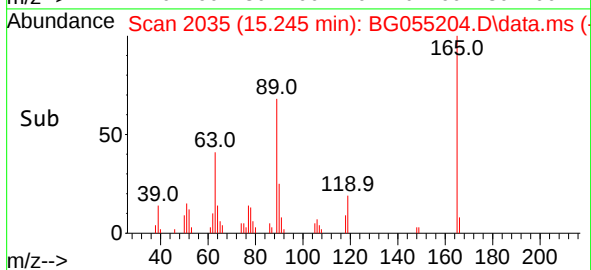
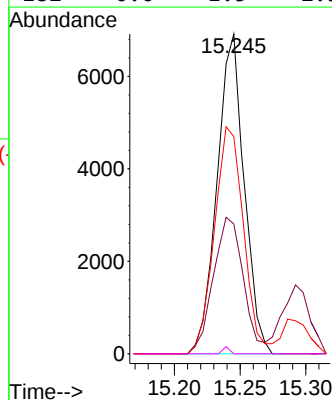
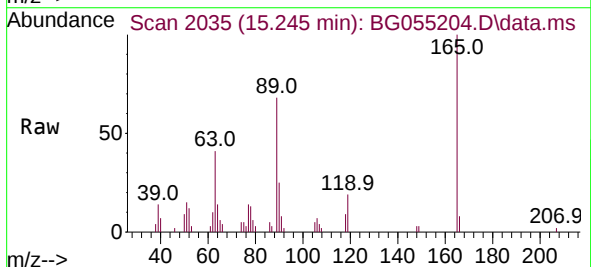
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

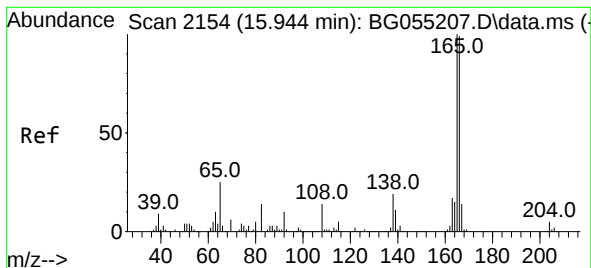
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 5234  |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 109      | 78.0  | 53.0  | 93.0  |
| 65       | 98.9  | 84.8  | 124.8 |



#57  
2,4-Dinitrotoluene  
Concen: 3.746 ng  
RT: 15.245 min Scan# 2035  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 9932  |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 40.6  | 39.8  | 59.8  |
| 89       | 67.9  | 66.0  | 99.0  |
| 182      | 0.0   | 1.5   | 2.3   |





#58

Fluorene

Concen: 4.532 ng

RT: 15.938 min Scan# 2154

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA\_G

ClientSampleId :

SSTDIC005

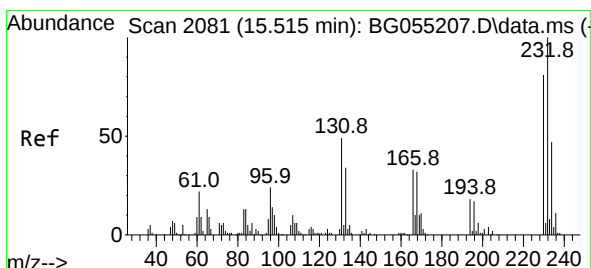
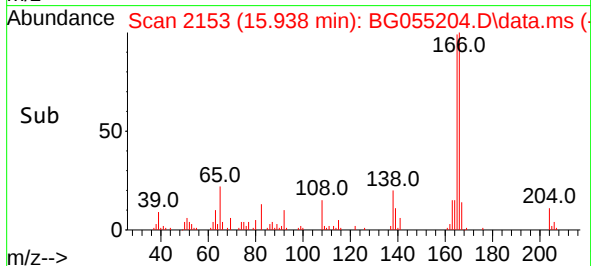
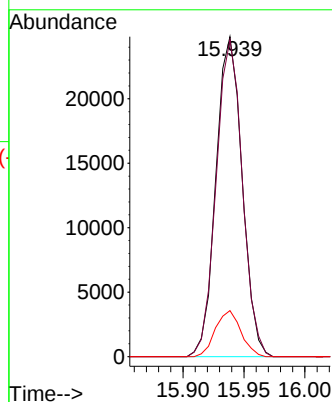
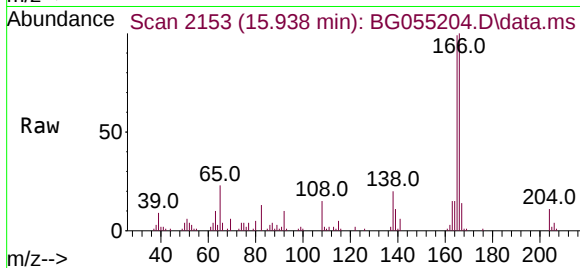
Tgt Ion:166 Resp: 37047

Ion Ratio Lower Upper

166 100

165 99.0 81.0 121.6

167 14.4 11.0 16.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.659 ng

RT: 15.515 min Scan# 2081

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Tgt Ion:232 Resp: 8988

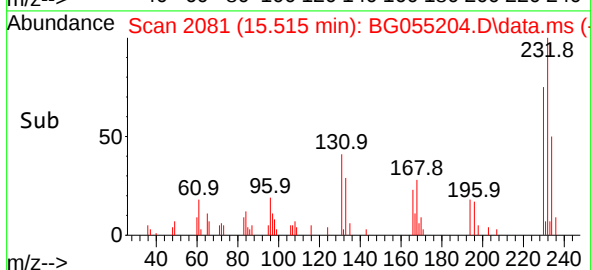
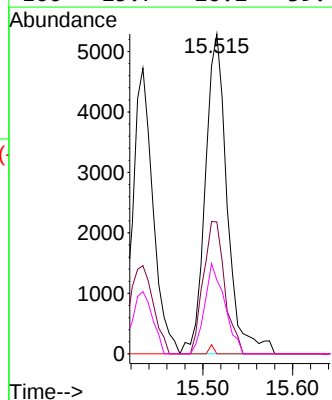
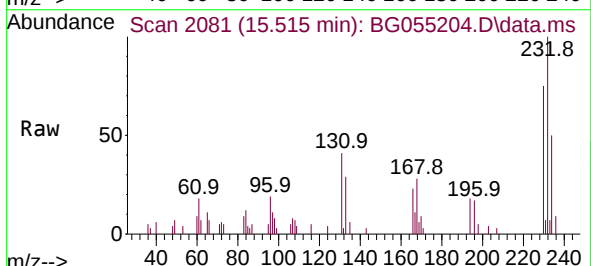
Ion Ratio Lower Upper

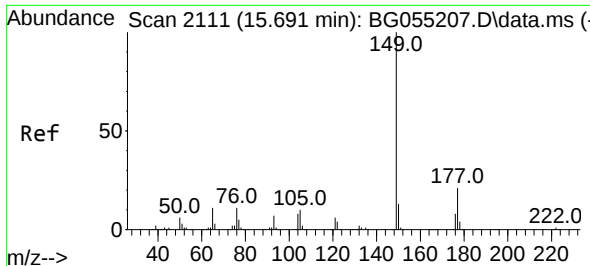
232 100

131 40.5 40.5 60.7

130 0.6 2.2 3.2#

166 25.7 26.2 39.4#

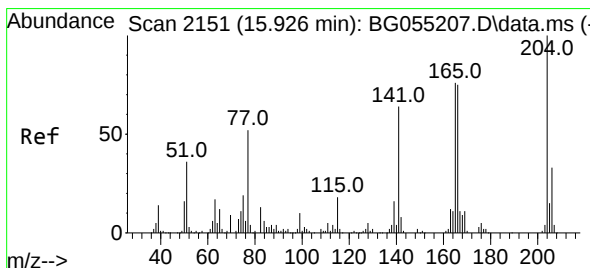
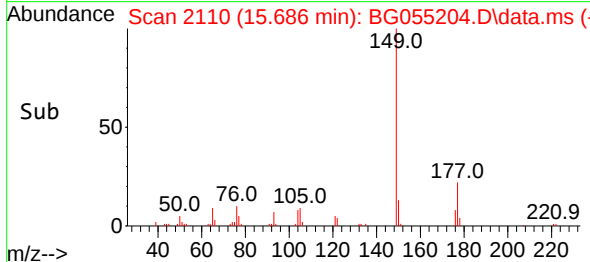
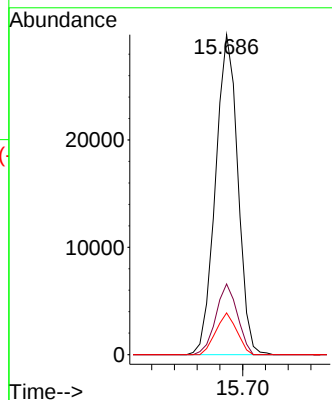
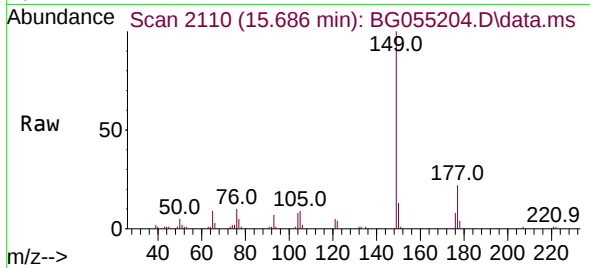




#60  
Diethylphthalate  
Concen: 4.379 ng  
RT: 15.686 min Scan# 2111  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

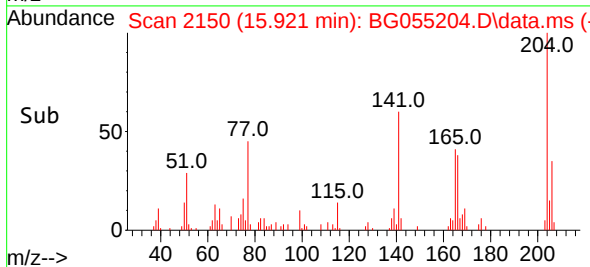
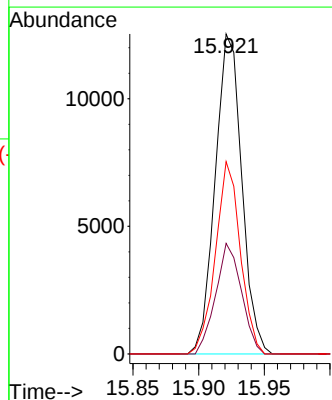
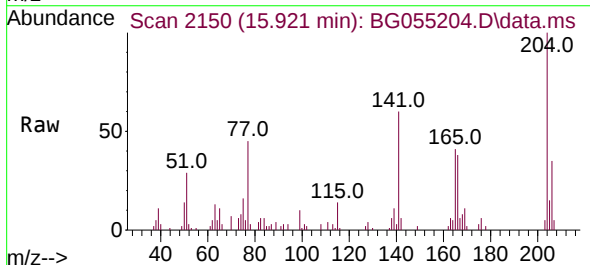
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

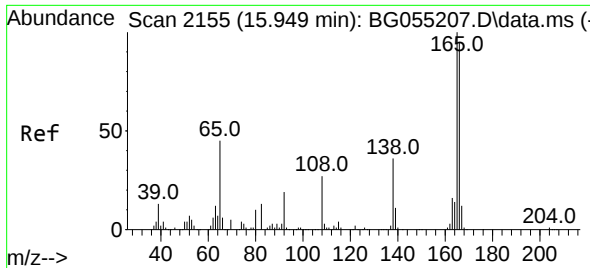
Tgt Ion:149 Resp: 40568  
Ion Ratio Lower Upper  
149 100  
177 22.1 16.4 24.6  
150 13.0 10.2 15.4



#61  
4-Chlorophenyl-phenylether  
Concen: 4.036 ng  
RT: 15.921 min Scan# 2150  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:204 Resp: 17665  
Ion Ratio Lower Upper  
204 100  
206 34.5 26.8 40.2  
141 60.1 51.0 76.4

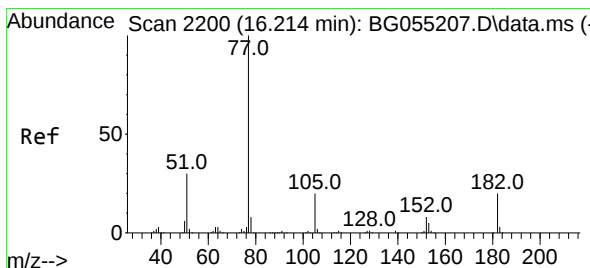
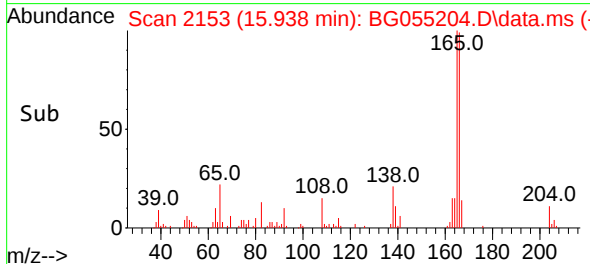
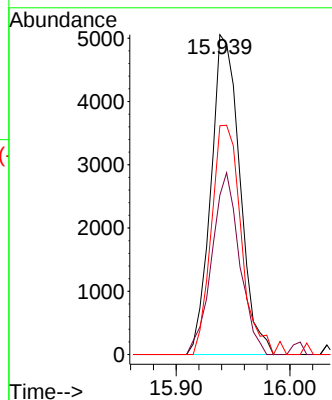
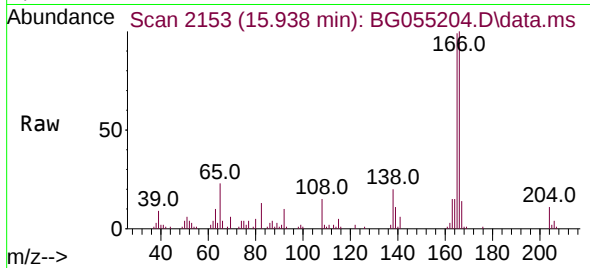




#62  
4-Nitroaniline  
Concen: 3.941 ng  
RT: 15.938 min Scan# 2155  
Delta R.T. -0.011 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

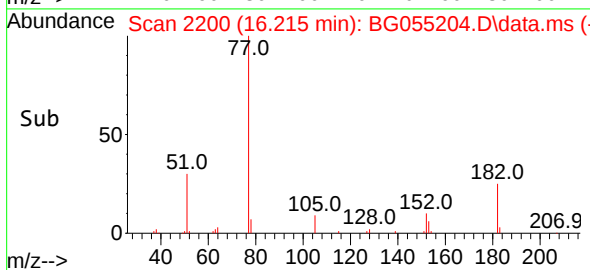
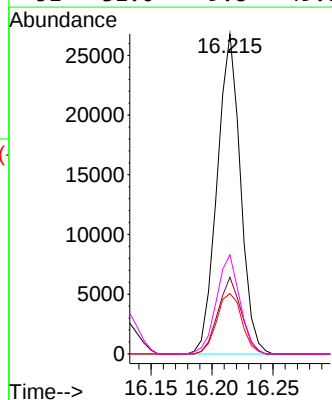
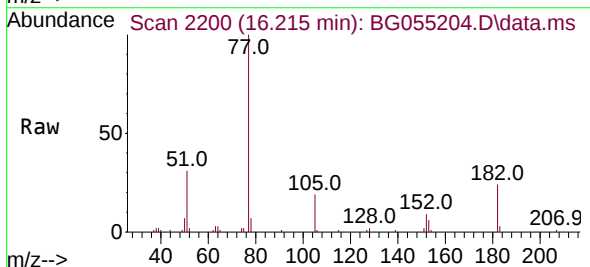
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

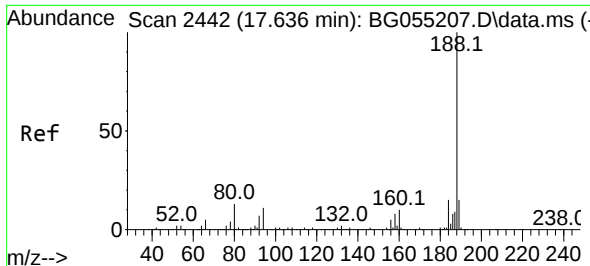
Tgt Ion:138 Resp: 8928  
Ion Ratio Lower Upper  
138 100  
92 49.8 33.9 73.9  
108 71.5 55.1 95.1



#63  
Azobenzene  
Concen: 4.526 ng  
RT: 16.215 min Scan# 2200  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion: 77 Resp: 35598  
Ion Ratio Lower Upper  
77 100  
182 23.9 0.0 39.9  
105 18.9 0.2 40.2  
51 31.0 9.8 49.8

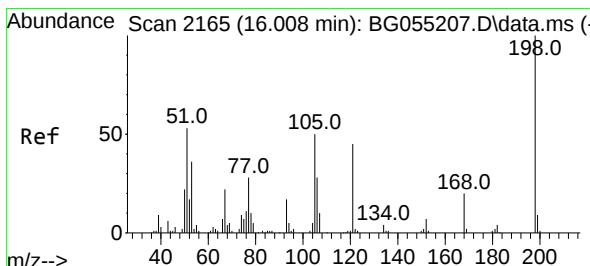
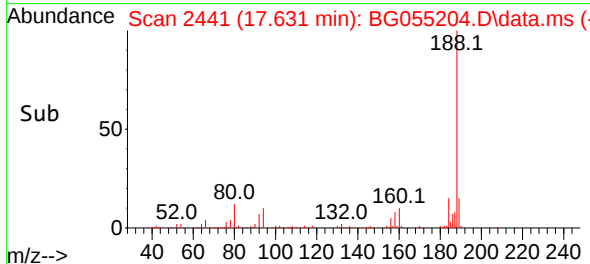
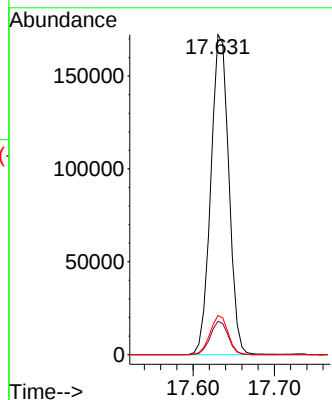
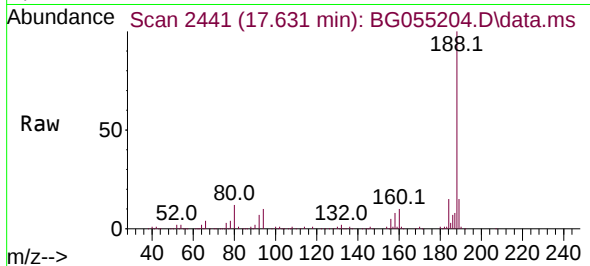




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.631 min Scan# 2441  
 Delta R.T. -0.005 min  
 Lab File: BG055204.D  
 Acq: 19 Oct 2022 13:00

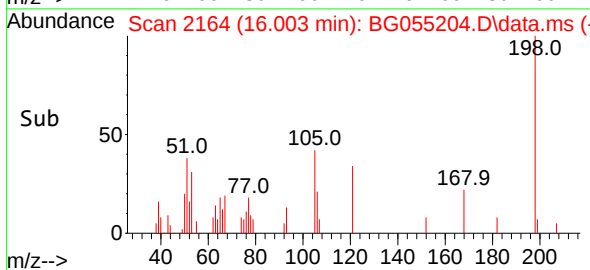
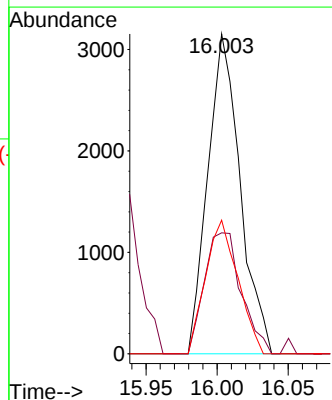
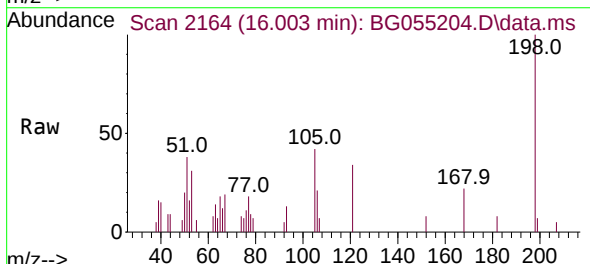
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

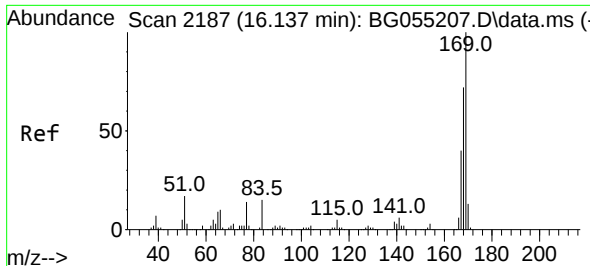
Tgt Ion:188 Resp: 265224  
 Ion Ratio Lower Upper  
 188 100  
 94 10.4 8.6 12.8  
 80 12.2 10.4 15.6



#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 3.197 ng  
 RT: 16.003 min Scan# 2164  
 Delta R.T. -0.005 min  
 Lab File: BG055204.D  
 Acq: 19 Oct 2022 13:00

Tgt Ion:198 Resp: 4984  
 Ion Ratio Lower Upper  
 198 100  
 51 37.8 37.0 77.0  
 105 41.8 30.8 70.8

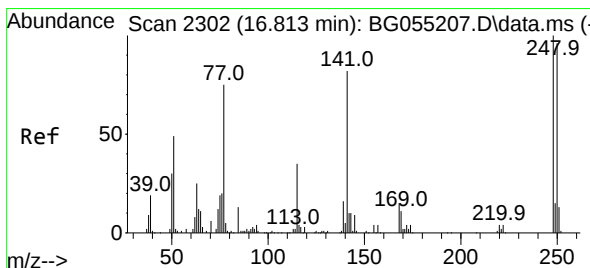
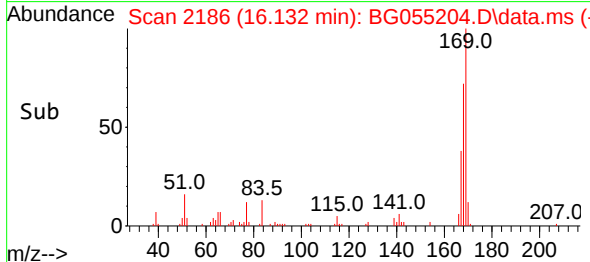
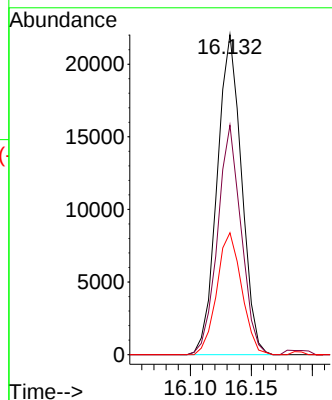
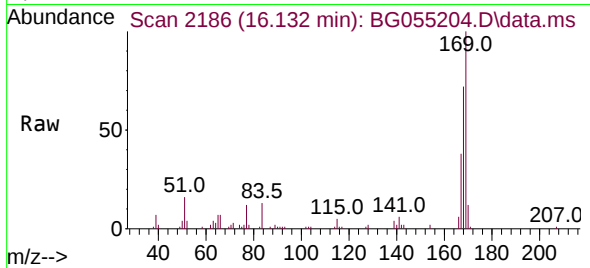




#66  
n-Nitrosodiphenylamine  
Concen: 4.381 ng  
RT: 16.132 min Scan# 2187  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

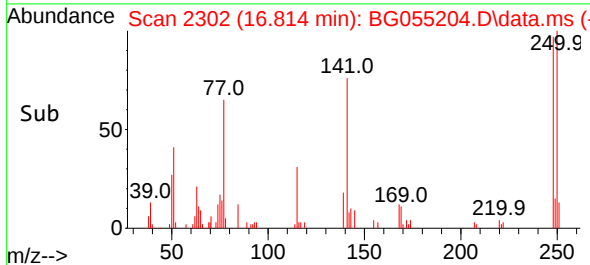
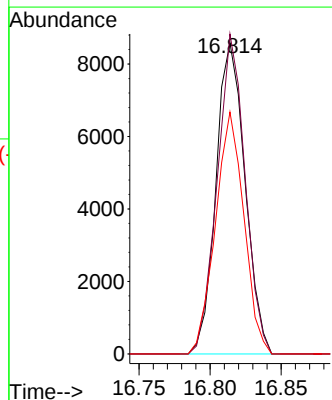
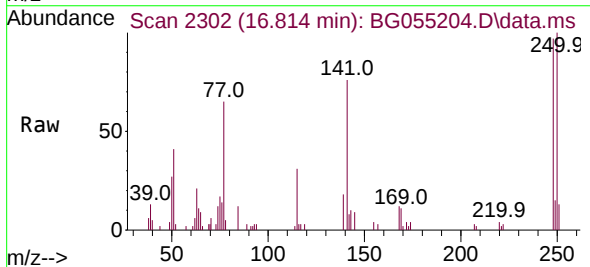
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

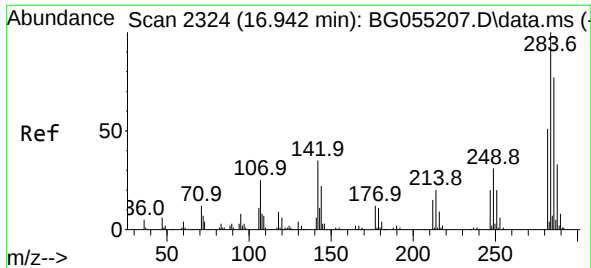
Tgt Ion:169 Resp: 30652  
Ion Ratio Lower Upper  
169 100  
168 71.7 57.7 86.5  
167 38.1 31.8 47.6



#67  
4-Bromophenyl-phenylether  
Concen: 4.226 ng  
RT: 16.814 min Scan# 2302  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:248 Resp: 12218  
Ion Ratio Lower Upper  
248 100  
250 102.9 76.7 115.1  
141 77.7 65.3 97.9

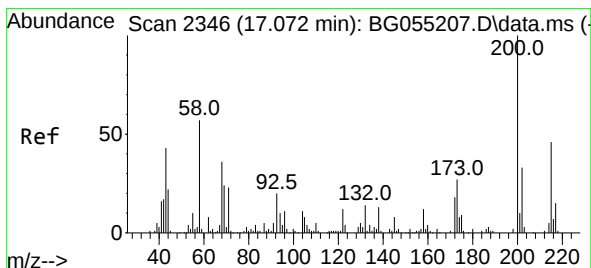
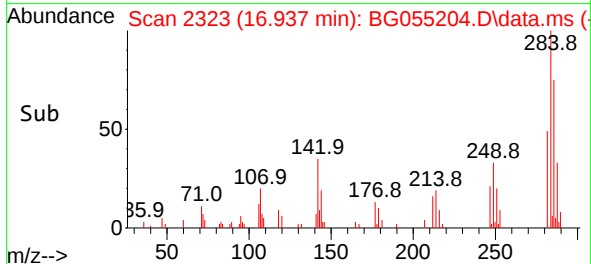
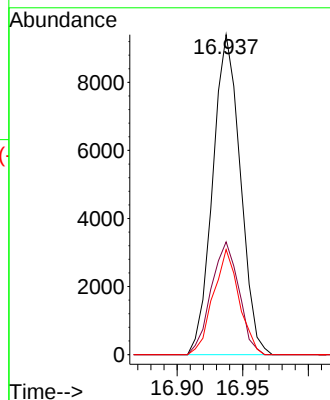
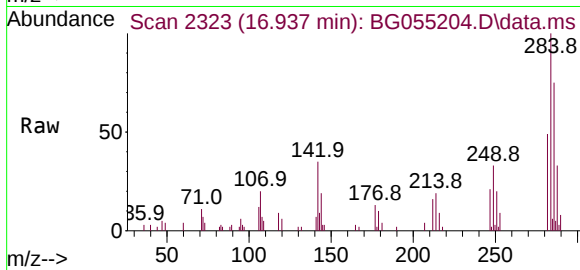




#68  
Hexachlorobenzene  
Concen: 4.145 ng  
RT: 16.937 min Scan# 2323  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

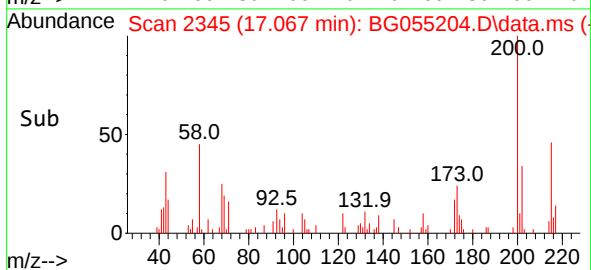
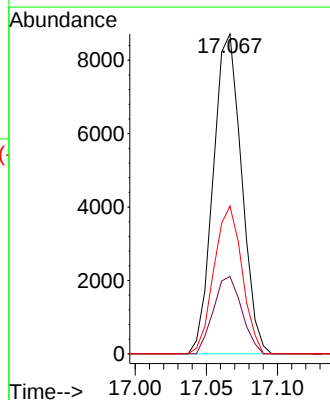
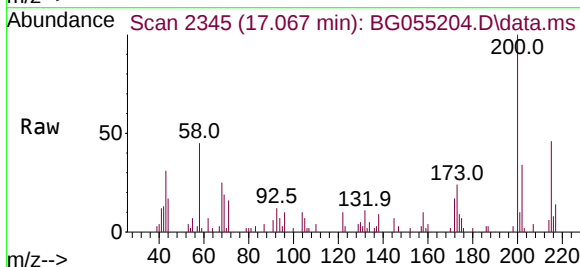
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

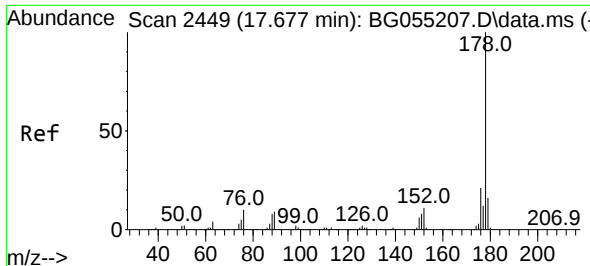
Tgt Ion:284 Resp: 13773  
Ion Ratio Lower Upper  
284 100  
142 35.2 28.1 42.1  
249 32.8 25.0 37.6



#69  
Atrazine  
Concen: 4.392 ng  
RT: 17.067 min Scan# 2345  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:200 Resp: 12115  
Ion Ratio Lower Upper  
200 100  
173 24.2 6.8 46.8  
215 46.2 25.7 65.7

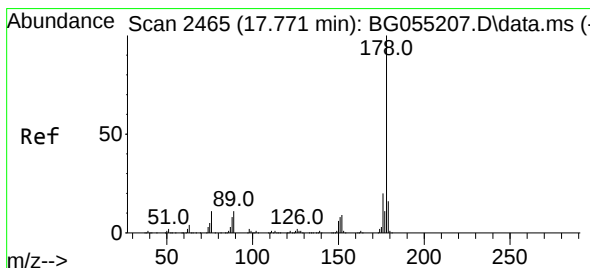
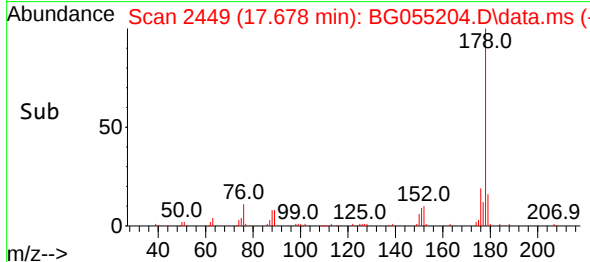
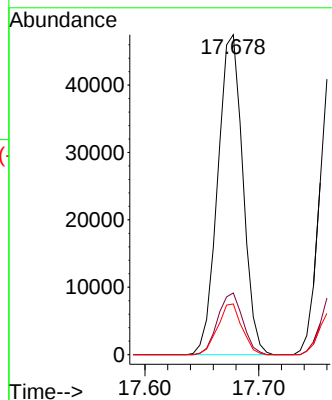
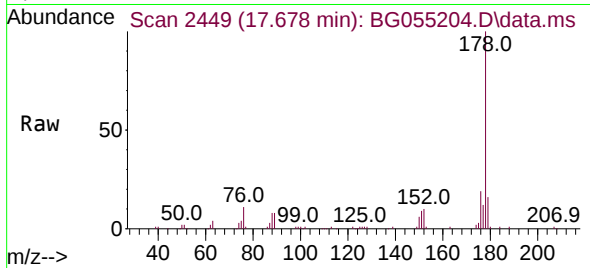




#71  
Phenanthrene  
Concen: 5.277 ng  
RT: 17.678 min Scan# 2449  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

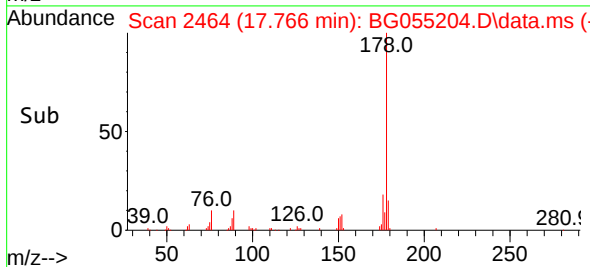
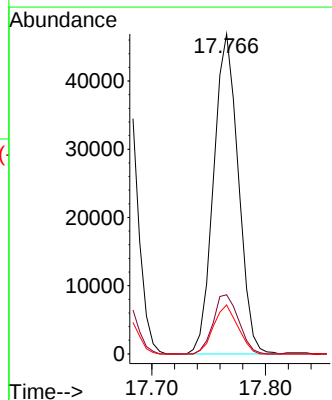
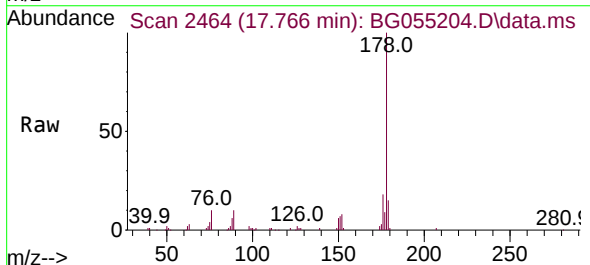
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

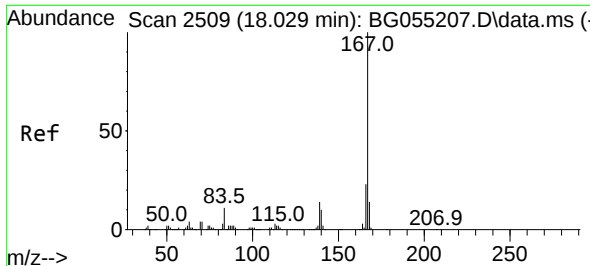
Tgt Ion:178 Resp: 72600  
Ion Ratio Lower Upper  
178 100  
176 19.3 16.4 24.6  
179 15.8 12.8 19.2



#72  
Anthracene  
Concen: 5.261 ng  
RT: 17.766 min Scan# 2464  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:178 Resp: 70725  
Ion Ratio Lower Upper  
178 100  
176 18.5 16.2 24.2  
179 15.3 13.0 19.4

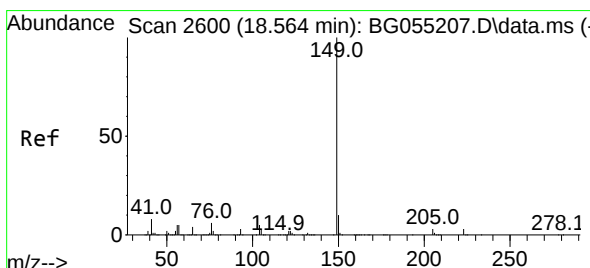
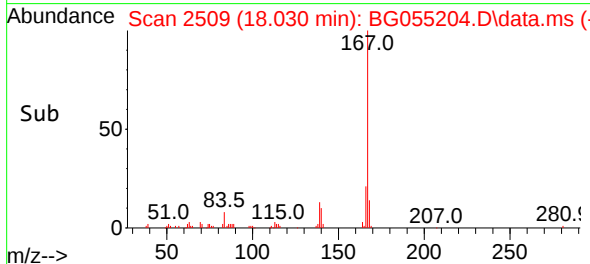
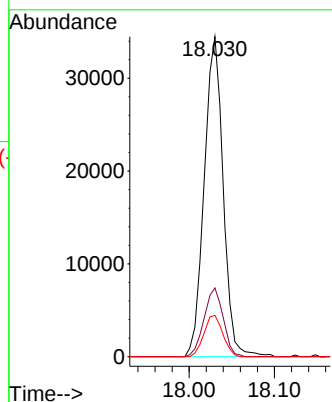
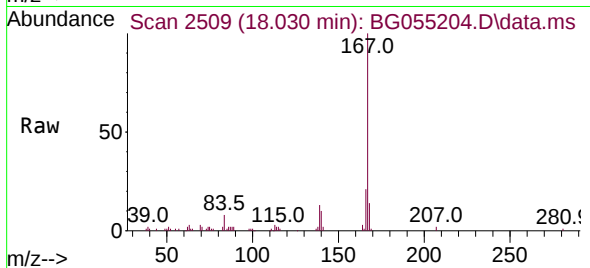




#73  
 Carbazole  
 Concen: 4.248 ng  
 RT: 18.030 min Scan# 21  
 Delta R.T. 0.001 min  
 Lab File: BG055204.D  
 Acq: 19 Oct 2022 13:00

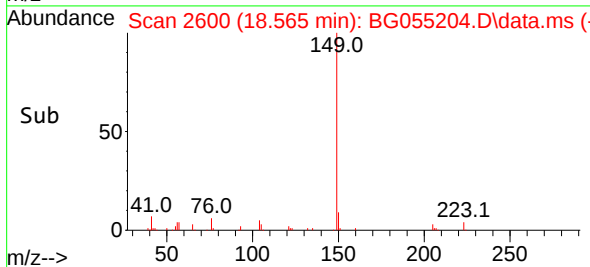
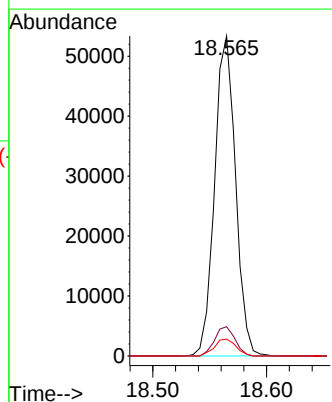
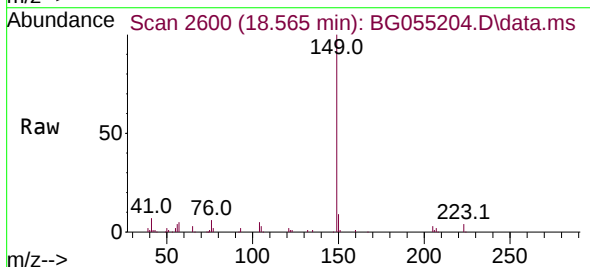
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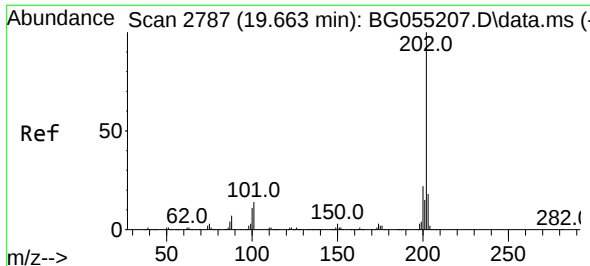
Tgt Ion:167 Resp: 53175  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 18.5 27.7  
 139 12.9 11.3 16.9



#74  
 Di-n-butylphthalate  
 Concen: 4.416 ng  
 RT: 18.565 min Scan# 2600  
 Delta R.T. 0.001 min  
 Lab File: BG055204.D  
 Acq: 19 Oct 2022 13:00

Tgt Ion:149 Resp: 68057  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.8 11.6  
 104 5.2 4.4 6.6

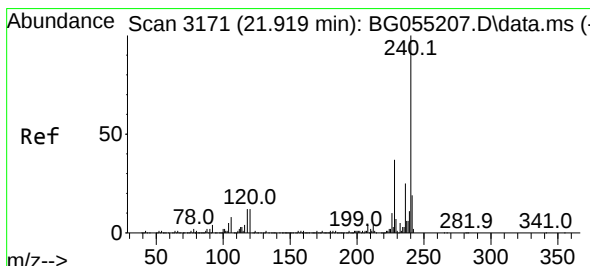
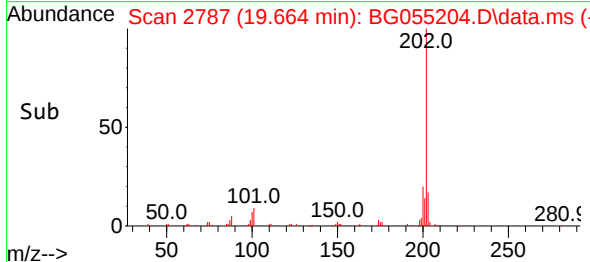
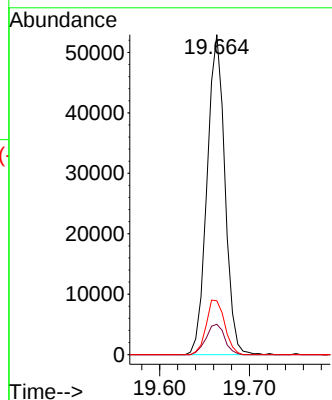
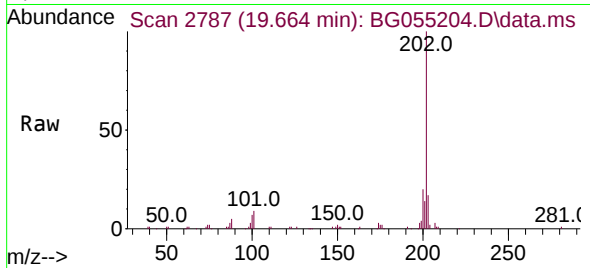




#75  
Fluoranthene  
Concen: 4.250 ng  
RT: 19.664 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

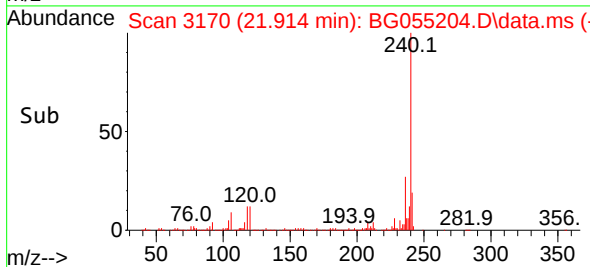
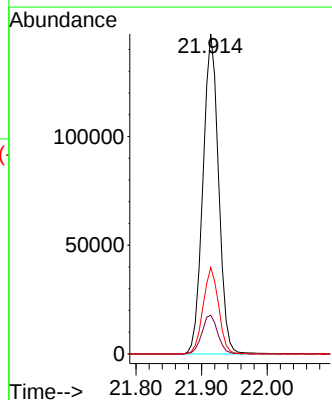
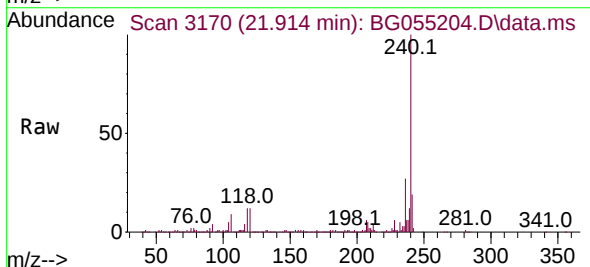
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ClientSampleId :  
SSTDICC005

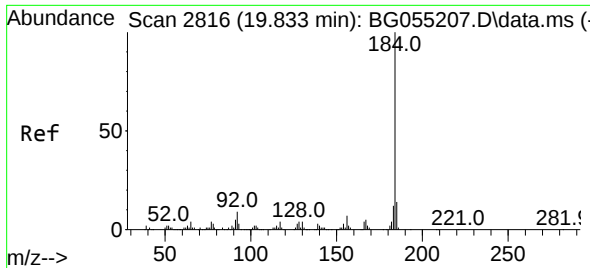
Tgt Ion:202 Resp: 73094  
Ion Ratio Lower Upper  
202 100  
101 9.5 0.0 34.2  
203 16.8 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.914 min Scan# 3170  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:240 Resp: 242068  
Ion Ratio Lower Upper  
240 100  
120 12.1 9.2 13.8  
236 27.0 20.4 30.6

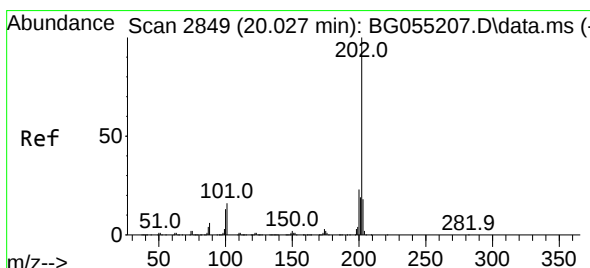
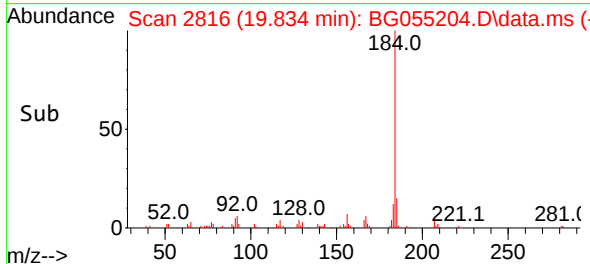
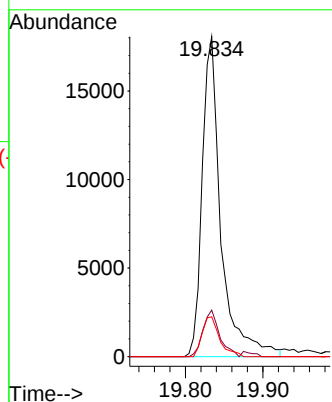
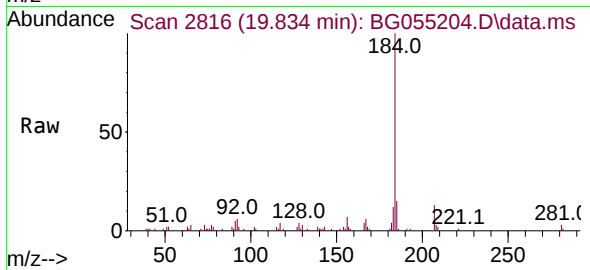




#77  
Benzidine  
Concen: 5.584 ng  
RT: 19.834 min Scan# 2816  
Delta R.T. 0.001 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

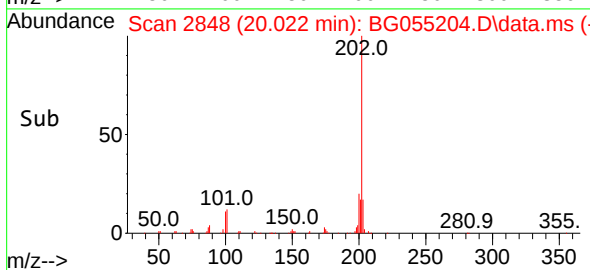
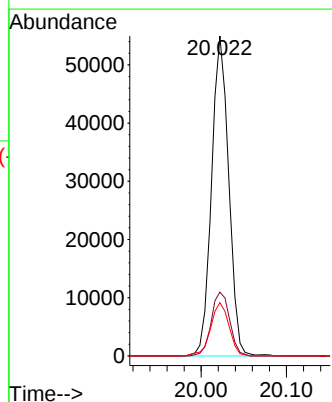
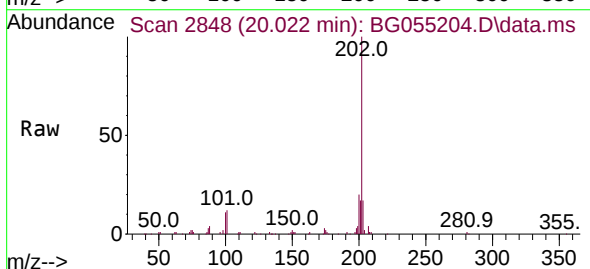
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

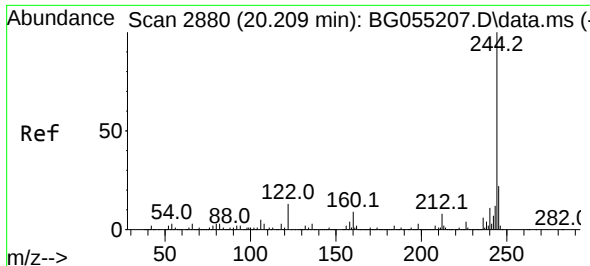
Tgt Ion:184 Resp: 30313  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.4 17.2  
183 12.5 9.8 14.6



#78  
Pyrene  
Concen: 4.753 ng  
RT: 20.022 min Scan# 2848  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:202 Resp: 76695  
Ion Ratio Lower Upper  
202 100  
200 19.9 18.2 27.2  
203 16.6 14.6 22.0

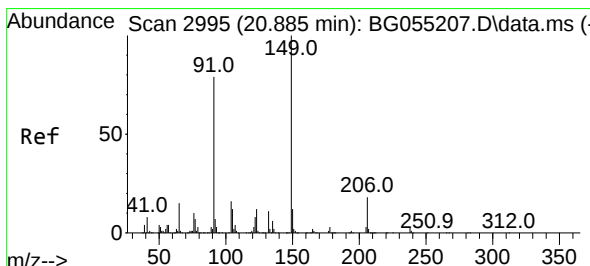
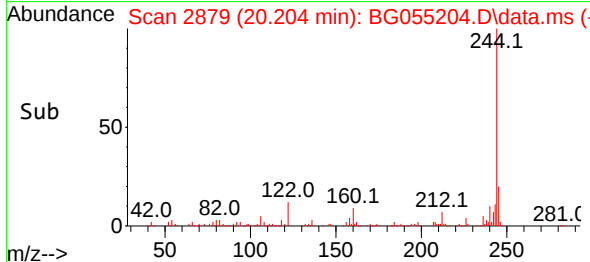
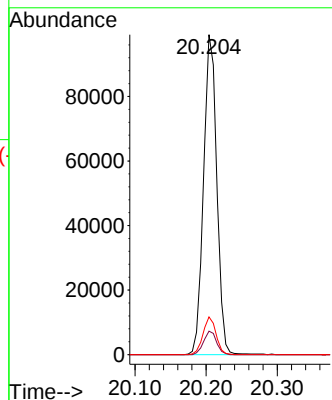
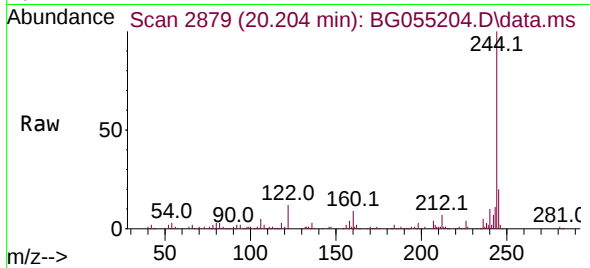




#79  
 Terphenyl-d14  
 Concen: 10.607 ng  
 RT: 20.204 min Scan# 2880  
 Delta R.T. -0.005 min  
 Lab File: BG055204.D  
 Acq: 19 Oct 2022 13:00

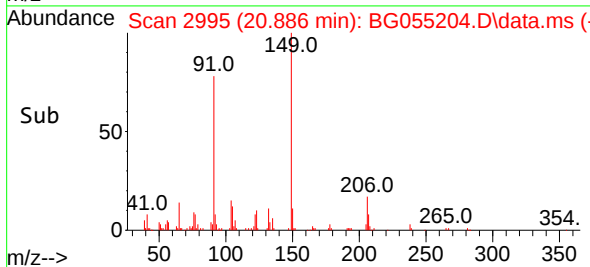
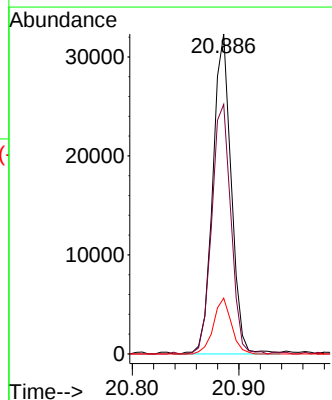
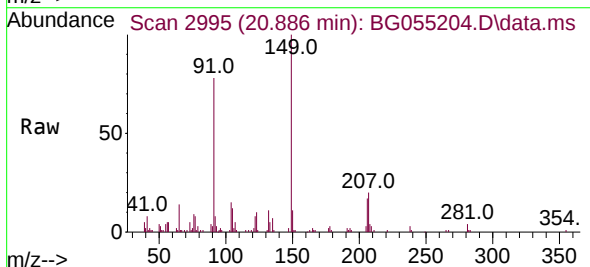
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

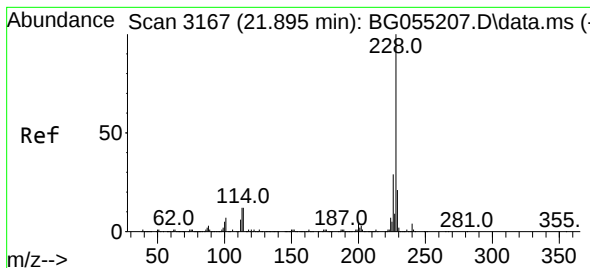
Tgt Ion:244 Resp: 127490  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.3 9.5  
 122 11.8 10.0 15.0



#80  
 Butylbenzylphthalate  
 Concen: 6.288 ng  
 RT: 20.886 min Scan# 2995  
 Delta R.T. 0.001 min  
 Lab File: BG055204.D  
 Acq: 19 Oct 2022 13:00

Tgt Ion:149 Resp: 38949  
 Ion Ratio Lower Upper  
 149 100  
 91 78.0 63.2 94.8  
 206 17.4 14.5 21.7





#81

Benzo(a)anthracene

Concen: 5.095 ng

RT: 21.890 min Scan# 3167

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

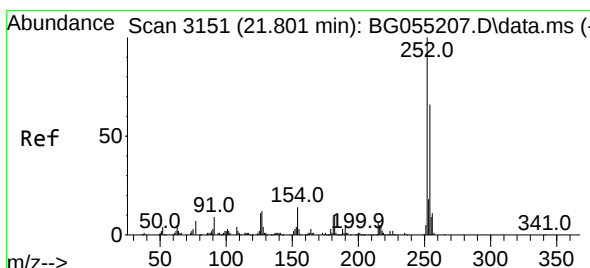
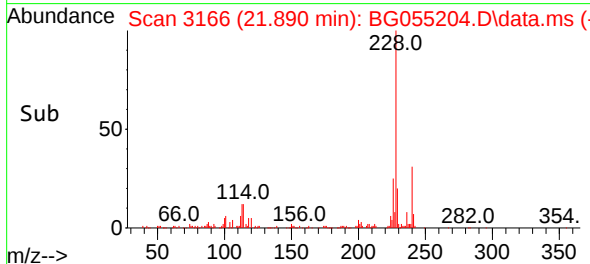
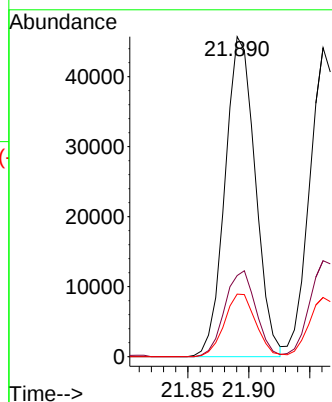
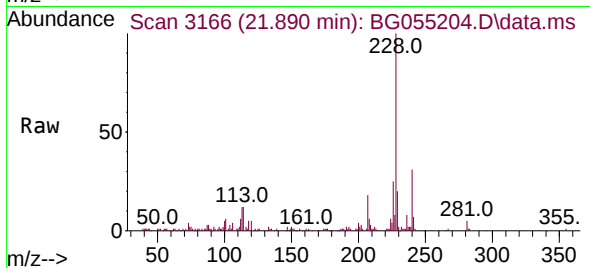
Tgt Ion:228 Resp: 78914

Ion Ratio Lower Upper

228 100

226 25.3 23.1 34.7

229 19.5 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 4.859 ng

RT: 21.796 min Scan# 3150

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

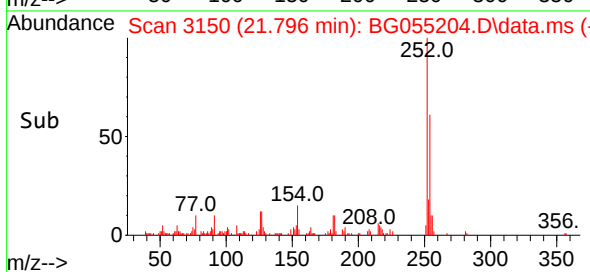
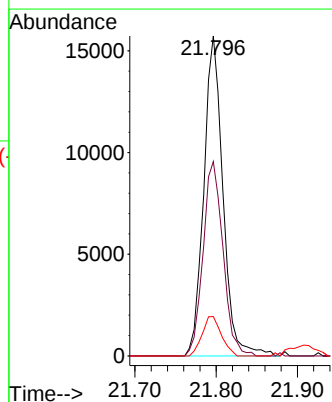
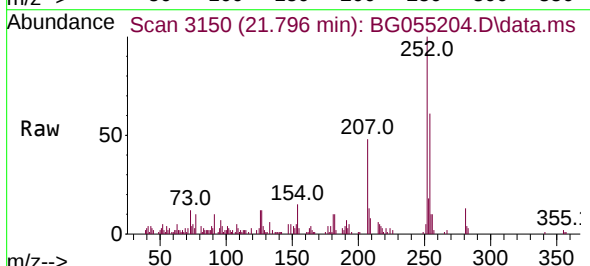
Tgt Ion:252 Resp: 25829

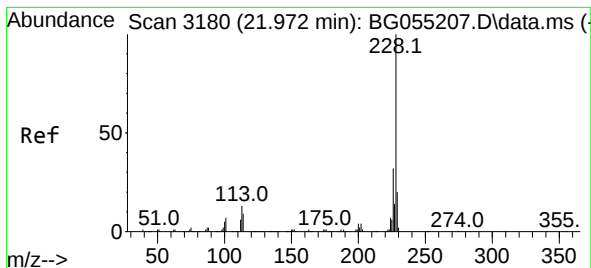
Ion Ratio Lower Upper

252 100

254 60.7 52.8 79.2

126 12.3 9.0 13.6





#83

Chrysene

Concen: 5.210 ng

RT: 21.961 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

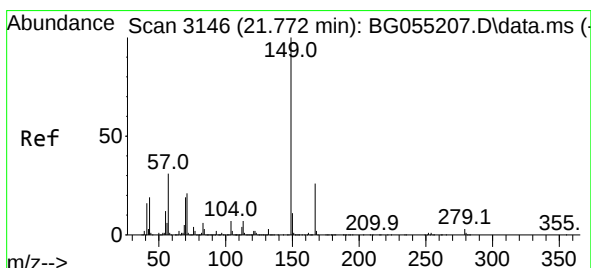
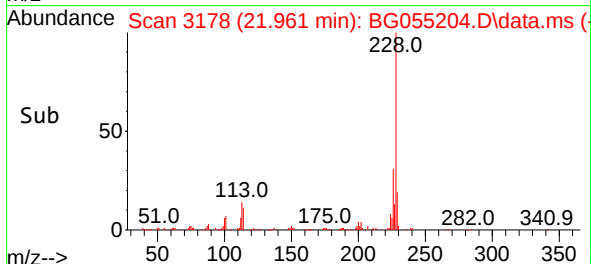
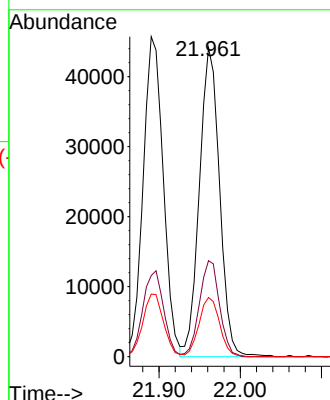
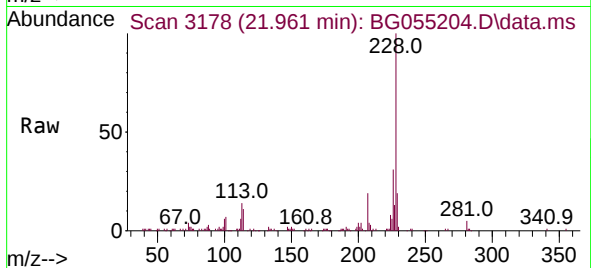
Tgt Ion:228 Resp: 76122

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.2

229 19.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.417 ng

RT: 21.767 min Scan# 3145

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

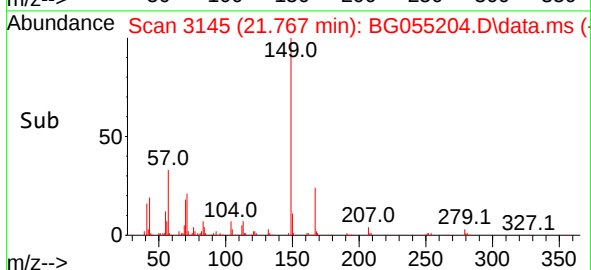
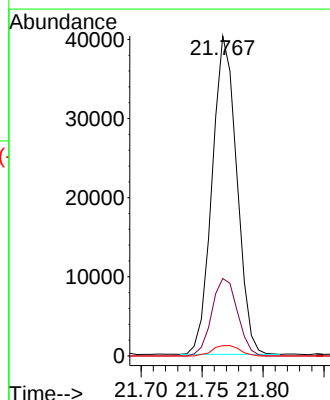
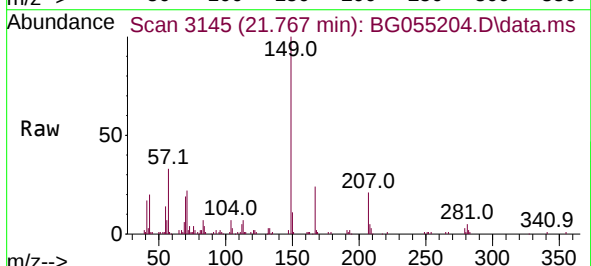
Tgt Ion:149 Resp: 56622

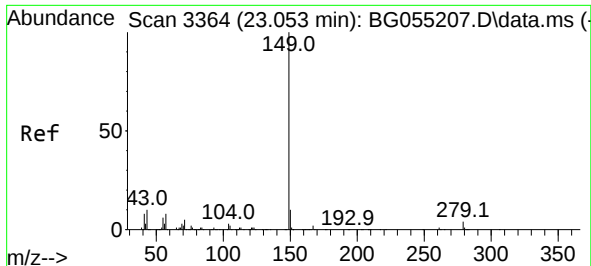
Ion Ratio Lower Upper

149 100

167 24.2 20.6 31.0

279 3.2 2.6 4.0

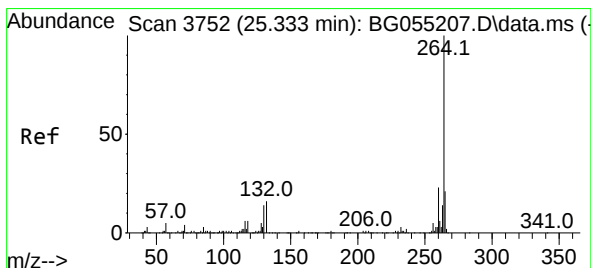
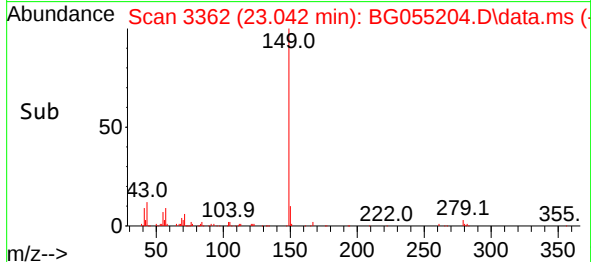
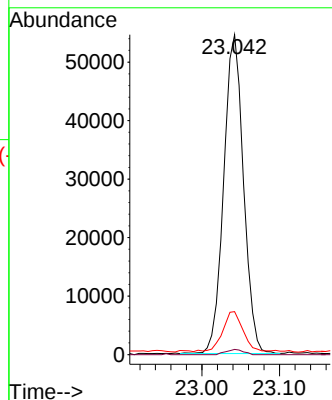
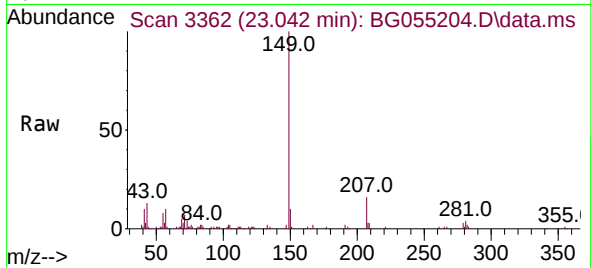




#85  
Di-n-octyl phthalate  
Concen: 6.591 ng  
RT: 23.042 min Scan# 3364  
Delta R.T. -0.011 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

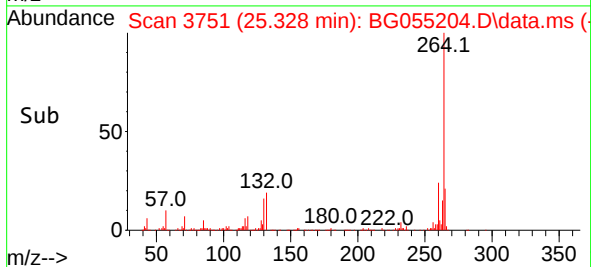
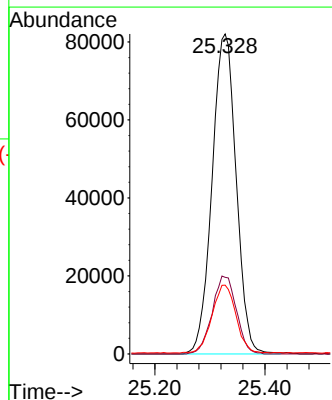
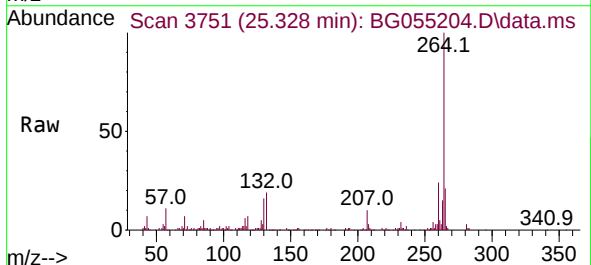
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

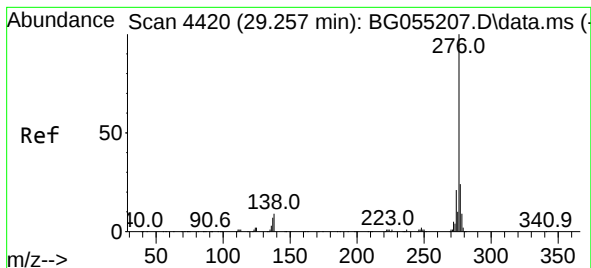
Tgt Ion:149 Resp: 96960  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.3 1.9  
43 12.9 7.8 11.8#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.328 min Scan# 3751  
Delta R.T. -0.005 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:264 Resp: 249103  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 27.8  
265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.127 ng

RT: 29.235 min Scan# 4416

Delta R.T. -0.023 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

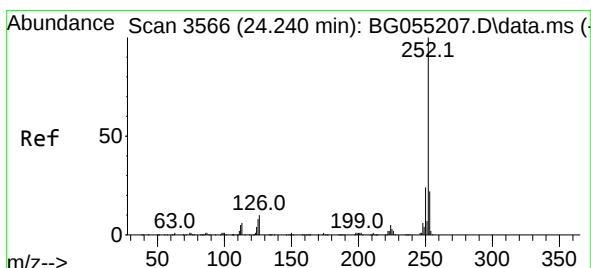
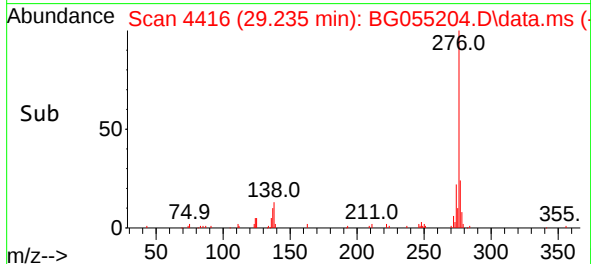
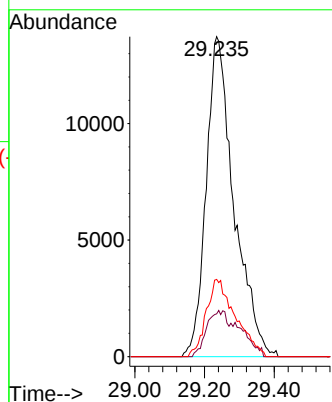
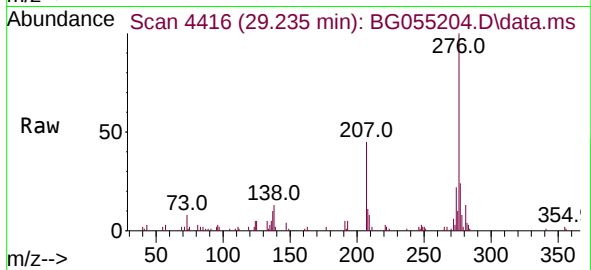
Tgt Ion:276 Resp: 76156

Ion Ratio Lower Upper

276 100

138 10.6 9.5 14.3

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 4.942 ng

RT: 24.235 min Scan# 3565

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

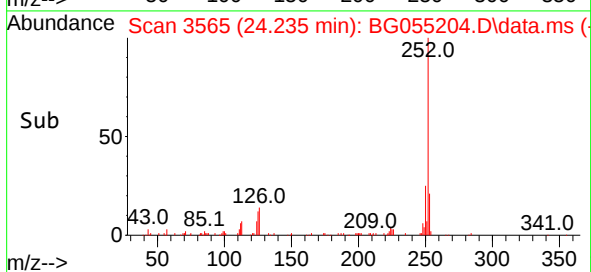
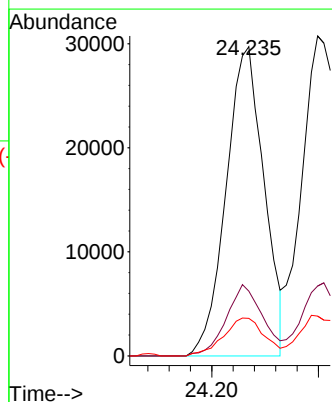
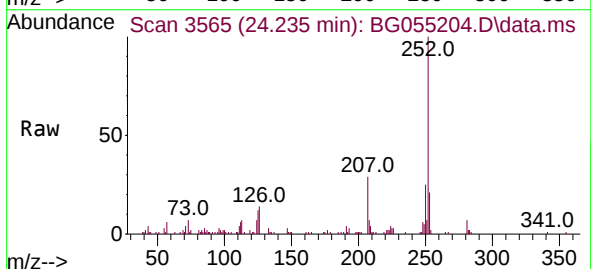
Tgt Ion:252 Resp: 73373

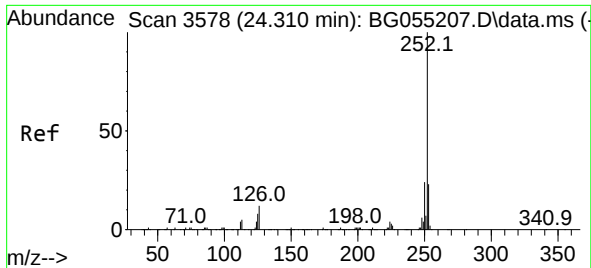
Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.6

125 12.1 6.2 9.2#

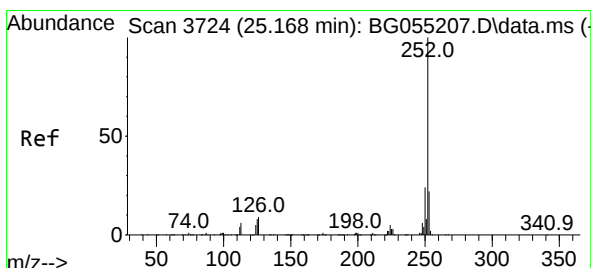
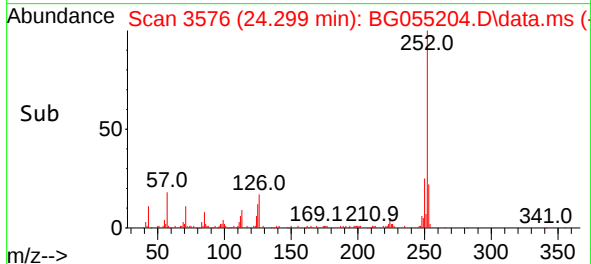
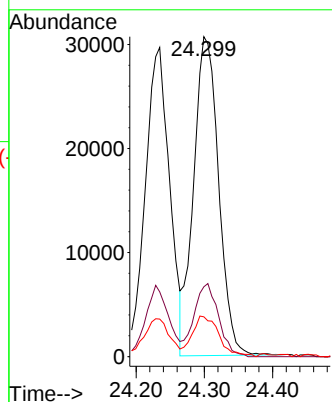
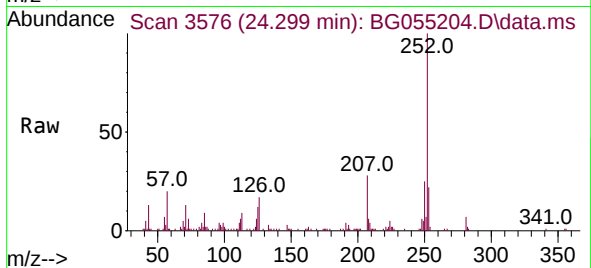




#89  
Benzo(k)fluoranthene  
Concen: 5.243 ng  
RT: 24.299 min Scan# 31  
Delta R.T. -0.011 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

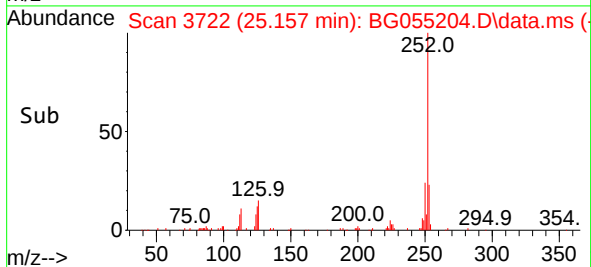
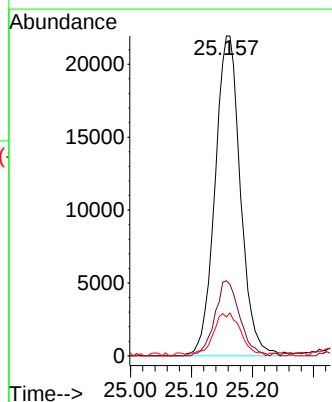
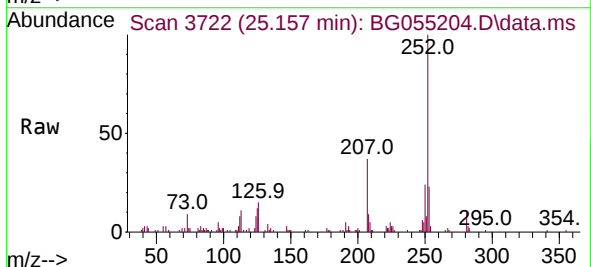
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

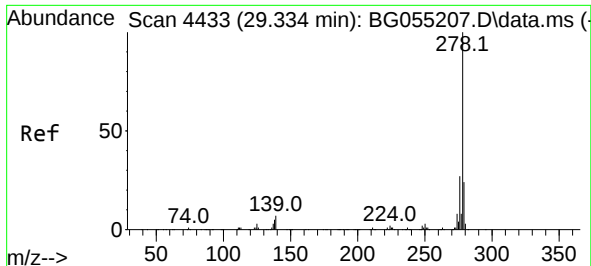
Tgt Ion:252 Resp: 78204  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.0 27.0  
125 12.4 6.5 9.7#



#90  
Benzo(a)pyrene  
Concen: 4.995 ng  
RT: 25.157 min Scan# 3722  
Delta R.T. -0.011 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:252 Resp: 63413  
Ion Ratio Lower Upper  
252 100  
253 23.5 17.4 26.2  
125 12.2 6.2 9.2#

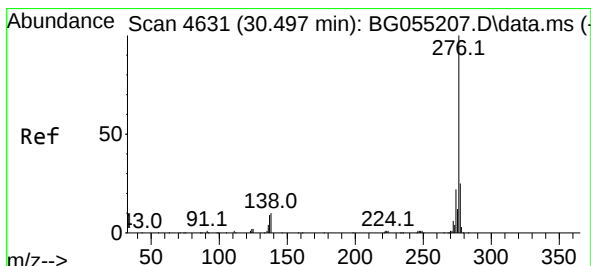
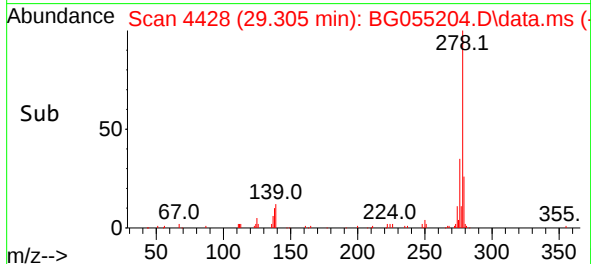
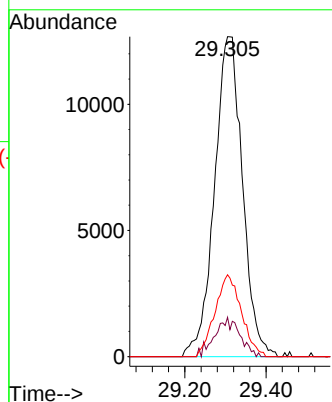
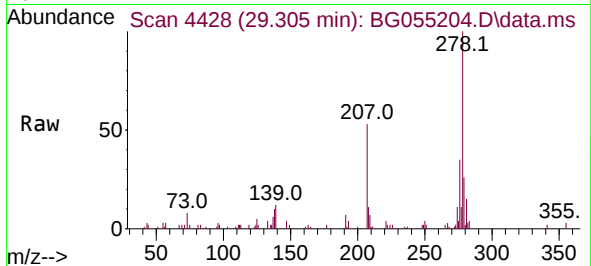




#91  
Dibenzo(a,h)anthracene  
Concen: 3.977 ng  
RT: 29.305 min Scan# 4433  
Delta R.T. -0.029 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 60731  
Ion Ratio Lower Upper  
278 100  
139 12.3 5.6 8.4#  
279 25.6 19.5 29.3



#92  
Benzo(g,h,i)perylene  
Concen: 3.422 ng  
RT: 30.463 min Scan# 4625  
Delta R.T. -0.034 min  
Lab File: BG055204.D  
Acq: 19 Oct 2022 13:00

Tgt Ion:276 Resp: 51188  
Ion Ratio Lower Upper  
276 100  
277 25.4 19.7 29.5  
138 9.7 8.0 12.0

