

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040822\  
 Data File : BG053082.D  
 Acq On : 8 Apr 2022 13:45  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Apr 08 15:00:42 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 08 14:56:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.122  | 152  | 34204    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.936 | 136  | 137446   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.748 | 164  | 103627   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.492 | 188  | 247808   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.780 | 240  | 227643   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.081 | 264  | 241333   | 20.000  | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.684  | 112  | 219805   | 111.915 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.282  | 99   | 344371   | 116.302 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.291  | 82   | 379318   | 138.513 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.234 | 330  | 187250   | 134.473 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.374 | 172  | 825961   | 117.553 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.094 | 244  | 1502334  | 117.395 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.569  | 88   | 51879    | 52.804  | ng    | 95       |
| 3) Pyridine                   | 3.969  | 79   | 135690   | 53.877  | ng    | # 86     |
| 4) n-Nitrosodimethylamine     | 3.881  | 42   | 72151    | 64.579  | ng    | 86       |
| 6) Aniline                    | 7.446  | 93   | 200363   | 57.710  | ng    | 95       |
| 8) 2-Chlorophenol             | 7.687  | 128  | 118345   | 57.345  | ng    | 92       |
| 9) Benzaldehyde               | 7.252  | 77   | 96689    | 53.165  | ng    | 93       |
| 10) Phenol                    | 7.311  | 94   | 168483   | 57.643  | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 7.534  | 93   | 123583   | 55.988  | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 8.016  | 146  | 138817   | 55.867  | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 8.157  | 146  | 141243   | 56.575  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.480  | 146  | 130754   | 55.378  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.357  | 79   | 155810   | 62.495  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.651  | 45   | 202200   | 52.602  | ng    | 100      |
| 17) 2-Methylphenol            | 8.562  | 107  | 113084   | 58.036  | ng    | 94       |
| 18) Hexachloroethane          | 9.215  | 117  | 53751    | 58.682  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.927  | 70   | 126513   | 60.327  | ng    | # 95     |
| 20) 3+4-Methylphenols         | 8.891  | 107  | 167337   | 61.365  | ng    | 95       |
| 22) Acetophenone              | 8.944  | 105  | 212743   | 59.812  | ng    | # 97     |
| 24) Nitrobenzene              | 9.326  | 77   | 184323   | 67.270  | ng    | # 89     |
| 25) Isophorone                | 9.855  | 82   | 329272   | 62.097  | ng    | # 98     |
| 26) 2-Nitrophenol             | 10.043 | 139  | 80064    | 84.142  | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 10.102 | 122  | 112533   | 57.808  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 10.331 | 93   | 184277   | 58.774  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.583 | 162  | 141630   | 64.657  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.801 | 180  | 156710   | 60.645  | ng    | 97       |
| 31) Naphthalene               | 10.989 | 128  | 409303   | 57.587  | ng    | 99       |
| 32) Benzoic acid              | 10.266 | 122  | 77361    | 59.128  | ng    | # 88     |
| 33) 4-Chloroaniline           | 11.088 | 127  | 175731   | 58.335  | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.276 | 225  | 116789   | 63.037  | ng    | 99       |
| 35) Caprolactam               | 11.876 | 113  | 50115    | 83.788  | ng    | # 87     |
| 36) 4-Chloro-3-methylphenol   | 12.205 | 107  | 165944   | 65.238  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.581 | 142  | 306374   | 58.860  | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.798 | 142  | 294731   | 58.018  | ng    | # 93     |
| 40) 1,2,4,5-Tetrachloroben... | 12.951 | 216  | 197321   | 60.948  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.933 | 237  | 112074   | 58.401  | ng    | 91       |
| 43) 2,4,6-Trichlorophenol     | 13.186 | 196  | 138283   | 66.697  | ng    | 99       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 08 14:56:32 2022  
 Response via : Initial Calibration

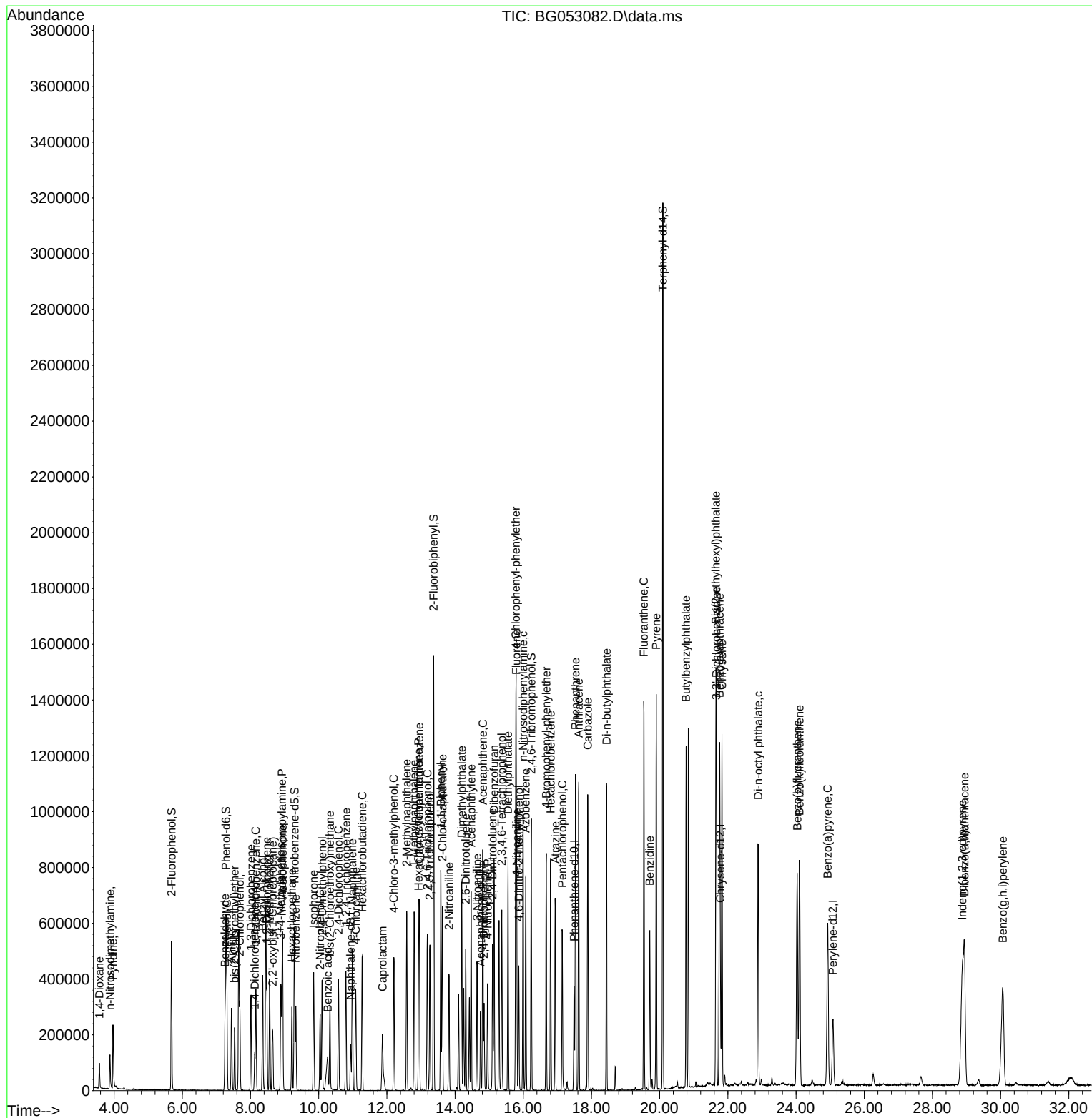
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.262 | 196  | 150236   | 71.391 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.585 | 154  | 415563   | 57.343 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.626 | 162  | 326829   | 57.266 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.820 | 65   | 130280   | 83.468 | ng    | 92       |
| 49) Acenaphthylene            | 14.472 | 152  | 525908   | 57.806 | ng    | 99       |
| 50) Dimethylphthalate         | 14.196 | 163  | 464291   | 60.284 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.314 | 165  | 98623    | 75.845 | ng    | # 81     |
| 52) Acenaphthene              | 14.813 | 154  | 325692   | 55.880 | ng    | 95       |
| 53) 3-Nitroaniline            | 14.648 | 138  | 105066   | 69.050 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.848 | 184  | 68071    | 96.037 | ng    | # 86     |
| 55) Dibenzofuran              | 15.142 | 168  | 545709   | 57.335 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.954 | 139  | 83895    | 67.592 | ng    | # 78     |
| 57) 2,4-Dinitrotoluene        | 15.101 | 165  | 140799   | 78.039 | ng    | # 84     |
| 58) Fluorene                  | 15.794 | 166  | 443069   | 57.107 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.371 | 232  | 143863   | 63.958 | ng    | 98       |
| 60) Diethylphthalate          | 15.553 | 149  | 484599   | 59.609 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.782 | 204  | 251648   | 58.813 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.811 | 138  | 110091   | 68.474 | ng    | # 78     |
| 63) Azobenzene                | 16.070 | 77   | 481630   | 55.428 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.870 | 198  | 102092   | 92.410 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.994 | 169  | 395488   | 56.688 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.675 | 248  | 181808   | 60.853 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.804 | 284  | 194983   | 60.717 | ng    | 96       |
| 69) Atrazine                  | 16.939 | 200  | 141689   | 55.079 | ng    | 98       |
| 70) Pentachlorophenol         | 17.145 | 266  | 116034   | 58.242 | ng    | 93       |
| 71) Phenanthrene              | 17.533 | 178  | 741083   | 55.901 | ng    | 99       |
| 72) Anthracene                | 17.627 | 178  | 732838   | 55.919 | ng    | 99       |
| 73) Carbazole                 | 17.891 | 167  | 712511   | 54.895 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.443 | 149  | 797141   | 56.218 | ng    | 98       |
| 75) Fluoranthene              | 19.536 | 202  | 936560   | 55.654 | ng    | 99       |
| 77) Benzidine                 | 19.712 | 184  | 356257   | 60.677 | ng    | 98       |
| 78) Pyrene                    | 19.900 | 202  | 926858   | 58.696 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.775 | 149  | 346123   | 61.792 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.756 | 228  | 887582   | 58.228 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.662 | 252  | 325469   | 60.463 | ng    | 99       |
| 83) Chrysene                  | 21.827 | 228  | 817319   | 57.034 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.651 | 149  | 467941   | 61.428 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.890 | 149  | 787779   | 62.120 | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.876 | 276  | 1013634  | 61.363 | ng    | # 98     |
| 88) Benzo(b)fluoranthene      | 24.036 | 252  | 855331   | 57.081 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 24.100 | 252  | 836154   | 56.716 | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.929 | 252  | 731029   | 57.634 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.935 | 278  | 827582   | 60.802 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 30.063 | 276  | 820023   | 60.889 | ng    | 99       |

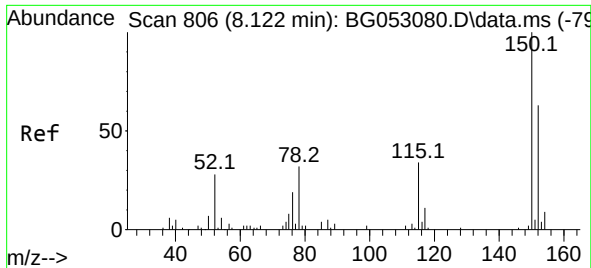
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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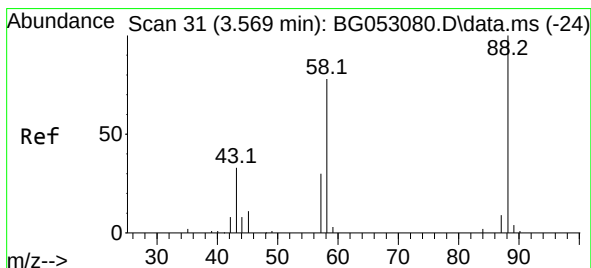
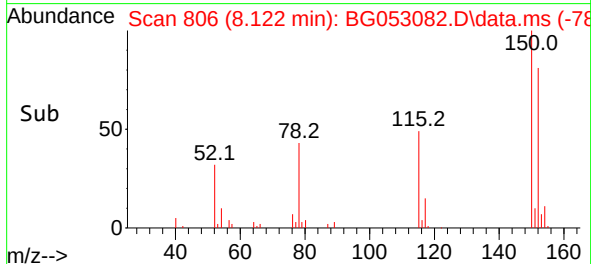
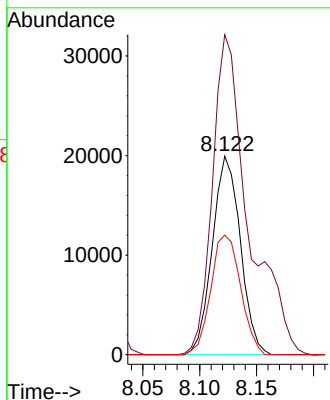
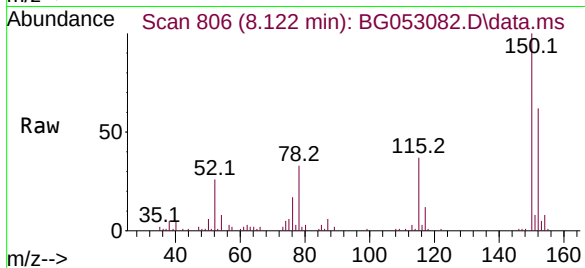




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.122 min Scan# 806  
 Delta R.T. -0.000 min  
 Lab File: BG053082.D  
 Acq: 8 Apr 2022 13:45

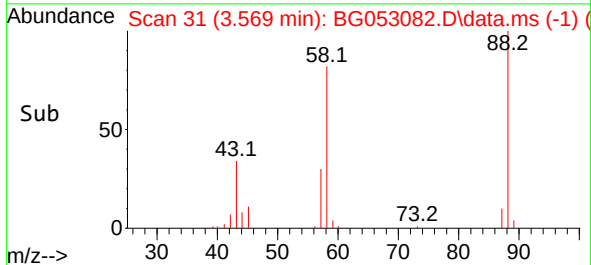
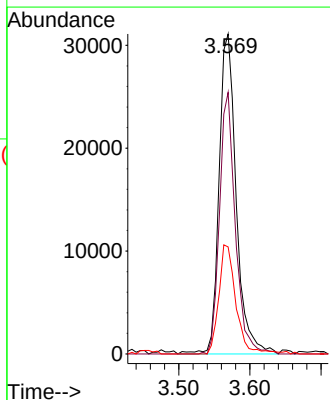
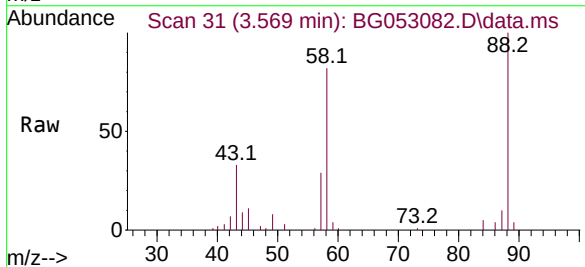
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

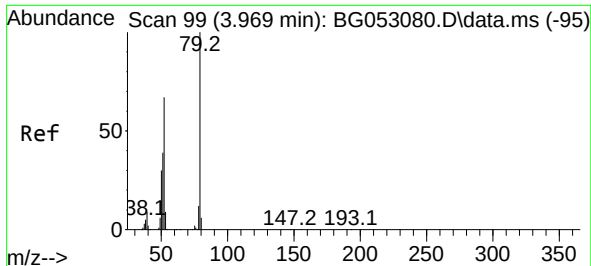
Tgt Ion:152 Resp: 34204  
 Ion Ratio Lower Upper  
 152 100  
 150 161.3 114.6 172.0  
 115 60.2 45.9 68.9



#2  
 1,4-Dioxane  
 Concen: 52.804 ng  
 RT: 3.569 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BG053082.D  
 Acq: 8 Apr 2022 13:45

Tgt Ion: 88 Resp: 51879  
 Ion Ratio Lower Upper  
 88 100  
 58 75.4 58.2 87.2  
 43 34.3 23.4 35.0

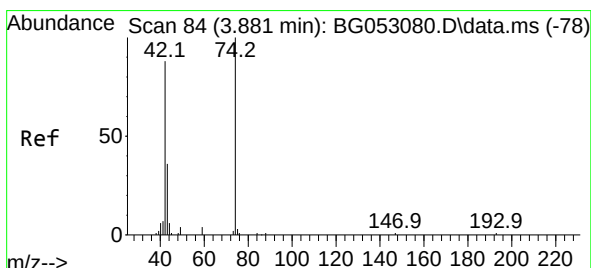
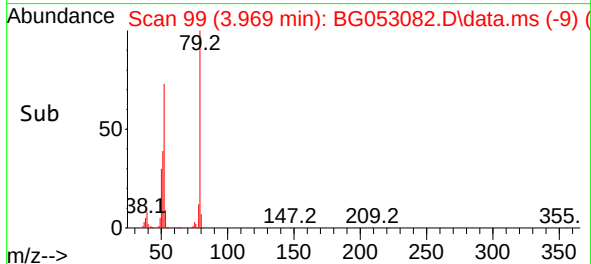
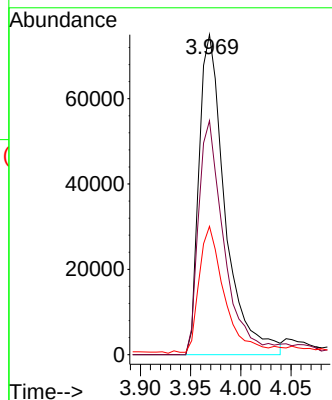
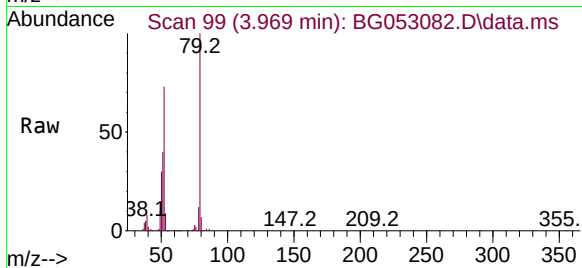




#3  
 Pyridine  
 Concen: 53.877 ng  
 RT: 3.969 min Scan# 99  
 Delta R.T. 0.000 min  
 Lab File: BG053082.D  
 Acq: 8 Apr 2022 13:45

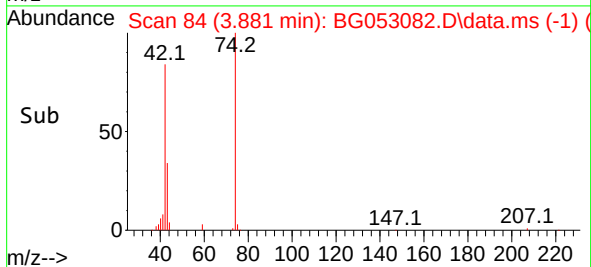
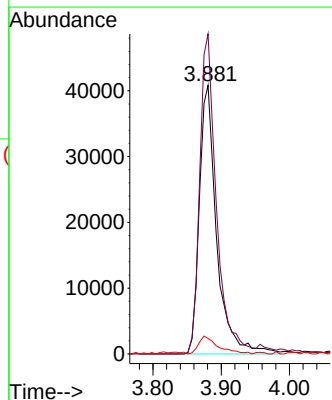
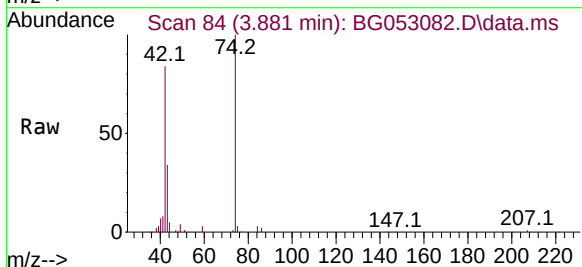
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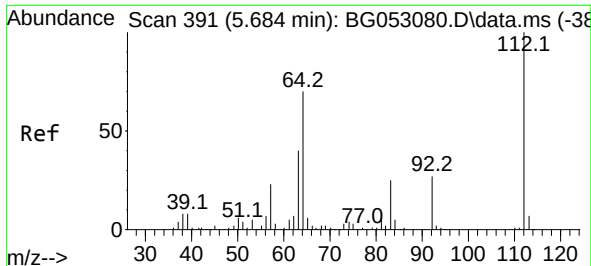
Tgt Ion: 79 Resp: 135690  
 Ion Ratio Lower Upper  
 79 100  
 52 73.1 50.9 76.3  
 51 40.1 24.4 36.6#



#4  
 n-Nitrosodimethylamine  
 Concen: 64.579 ng  
 RT: 3.881 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: BG053082.D  
 Acq: 8 Apr 2022 13:45

Tgt Ion: 42 Resp: 72151  
 Ion Ratio Lower Upper  
 42 100  
 74 119.1 108.9 163.3  
 44 5.8 5.7 8.5

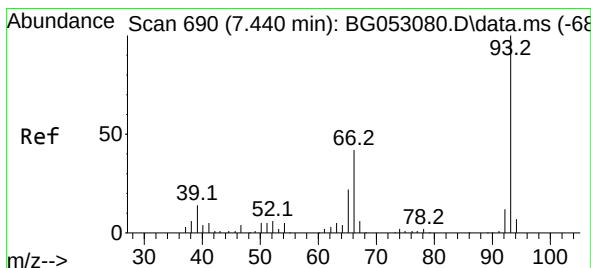
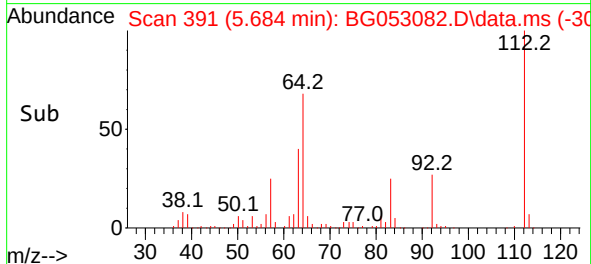
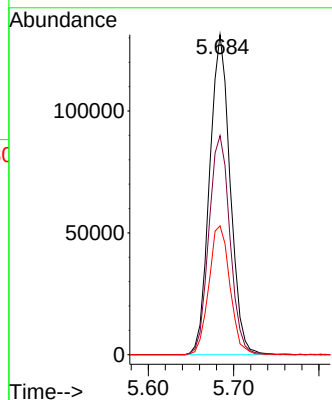
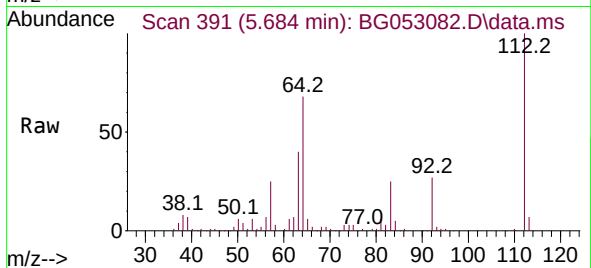




#5  
2-Fluorophenol  
Concen: 111.915 ng  
RT: 5.684 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

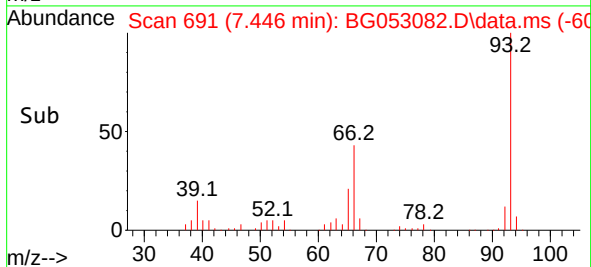
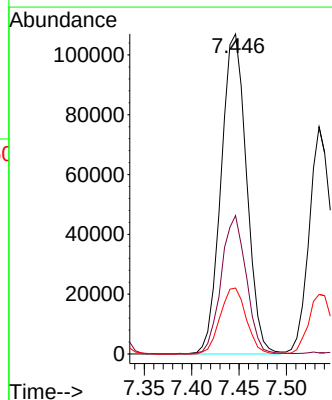
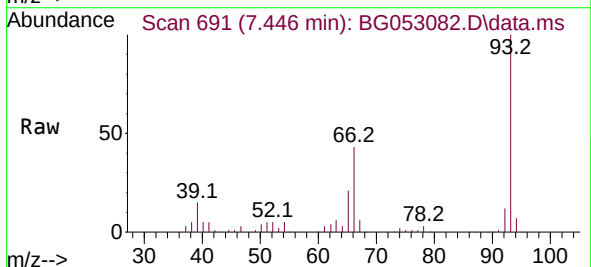
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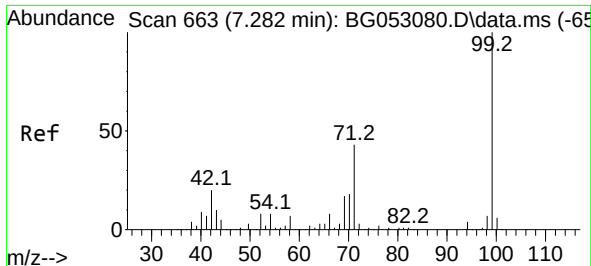
Tgt Ion:112 Resp: 219805  
Ion Ratio Lower Upper  
112 100  
64 68.4 48.0 72.0  
63 40.3 26.5 39.7#



#6  
Aniline  
Concen: 57.710 ng  
RT: 7.446 min Scan# 691  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion: 93 Resp: 200363  
Ion Ratio Lower Upper  
93 100  
66 43.3 31.3 46.9  
65 20.6 16.7 25.1

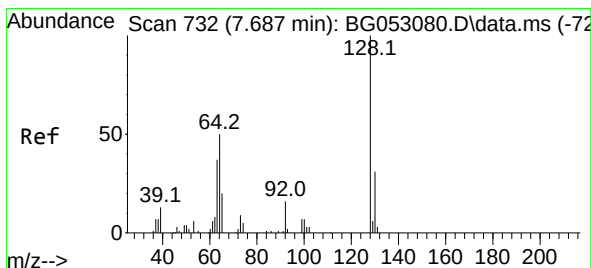
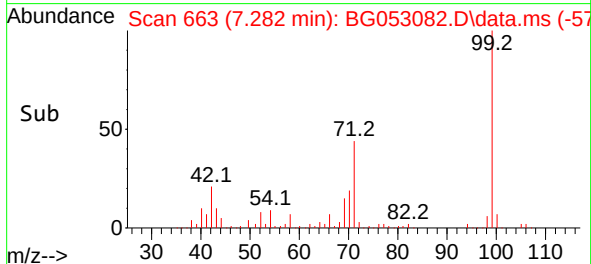
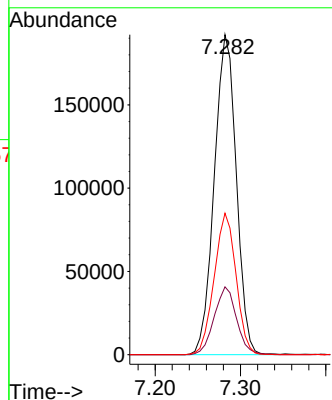
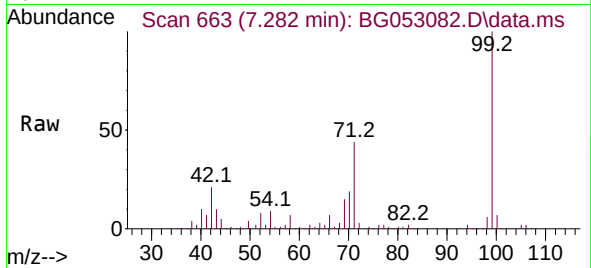




#7  
Phenol-d6  
Concen: 116.302 ng  
RT: 7.282 min Scan# 663  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

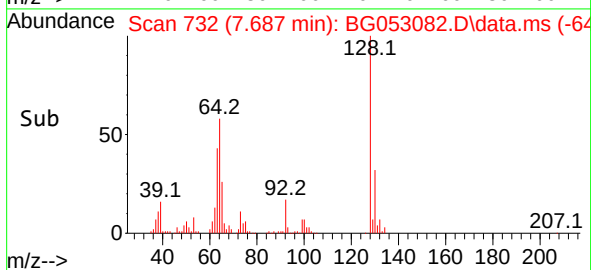
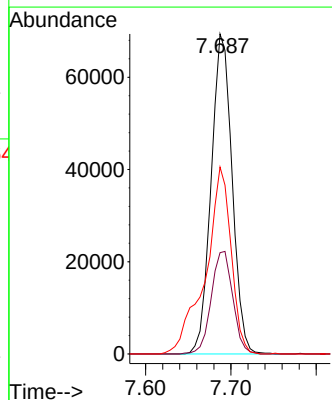
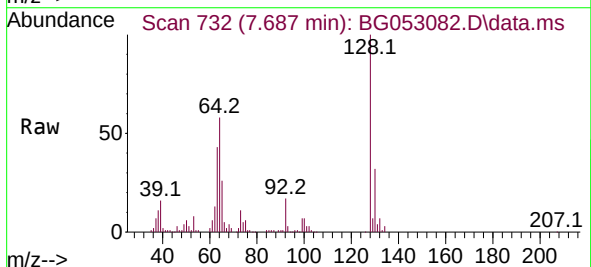
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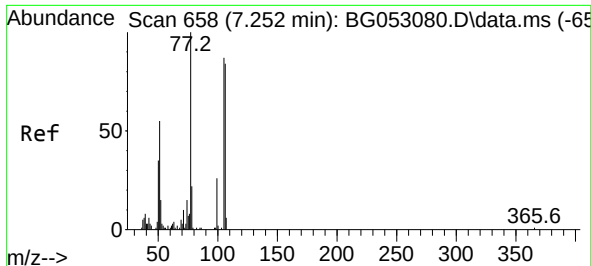
Tgt Ion: 99 Resp: 344371  
Ion Ratio Lower Upper  
99 100  
42 21.2 14.7 22.1  
71 44.2 29.2 43.8#



#8  
2-Chlorophenol  
Concen: 57.345 ng  
RT: 7.687 min Scan# 732  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
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Tgt Ion:128 Resp: 118345  
Ion Ratio Lower Upper  
128 100  
130 31.6 13.4 53.4  
64 58.4 30.9 70.9





#9

Benzaldehyde

Concen: 53.165 ng

RT: 7.252 min Scan# 658

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

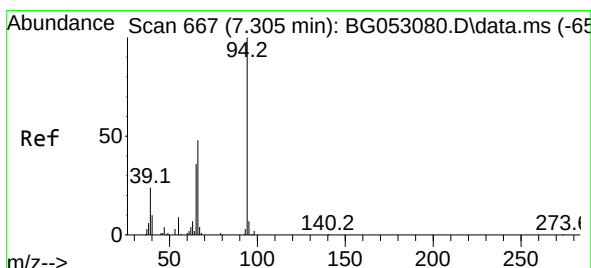
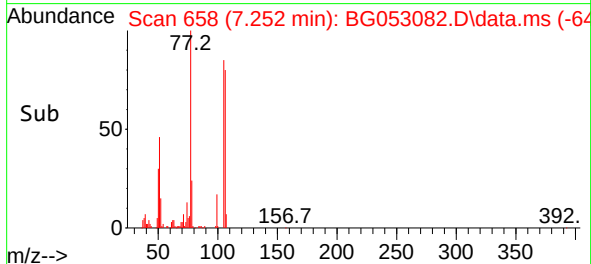
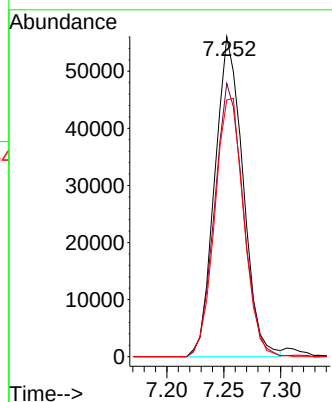
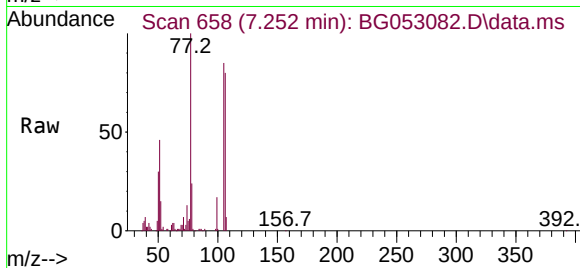
Tgt Ion: 77 Resp: 96689

Ion Ratio Lower Upper

77 100

105 85.4 70.6 110.6

106 80.2 67.6 107.6



#10

Phenol

Concen: 57.643 ng

RT: 7.311 min Scan# 668

Delta R.T. 0.006 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

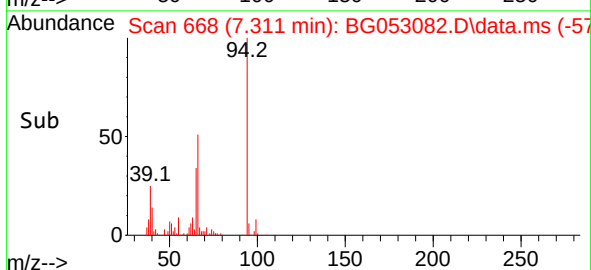
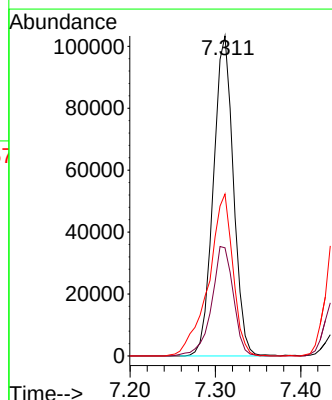
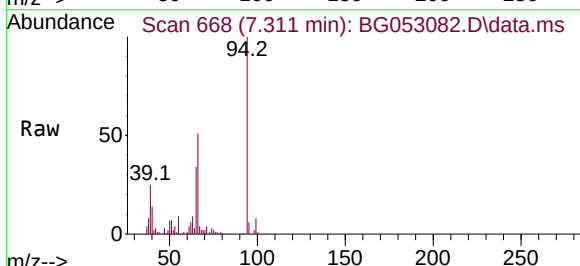
Tgt Ion: 94 Resp: 168483

Ion Ratio Lower Upper

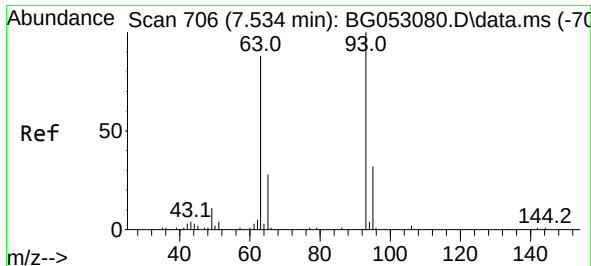
94 100

65 33.8 11.1 51.1

66 50.6 20.0 60.0



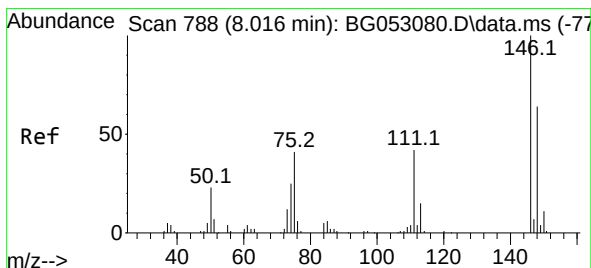
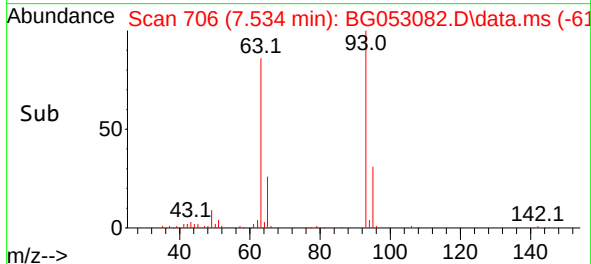
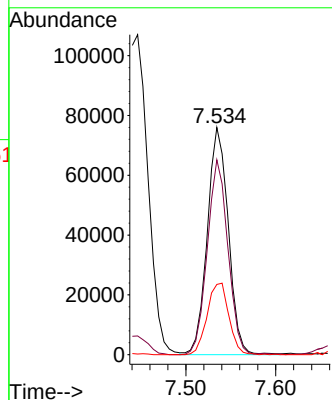
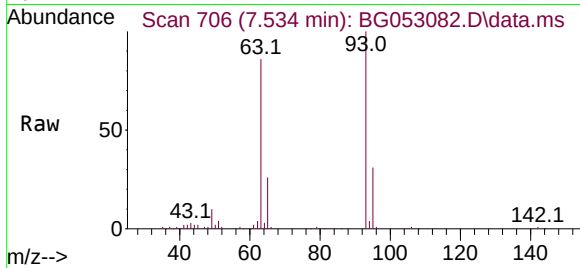




#11  
bis(2-Chloroethyl)ether  
Concen: 55.988 ng  
RT: 7.534 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

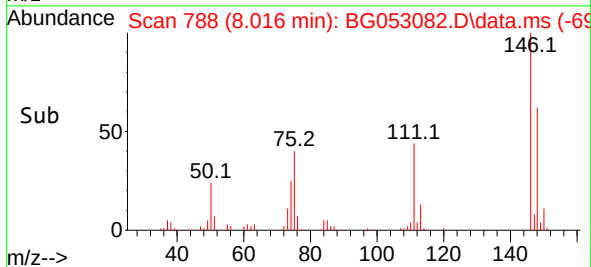
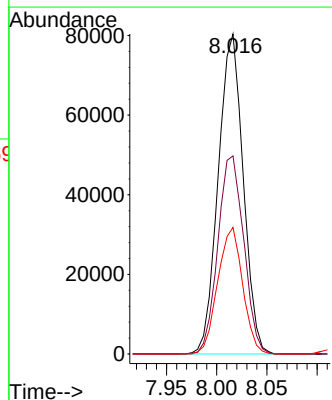
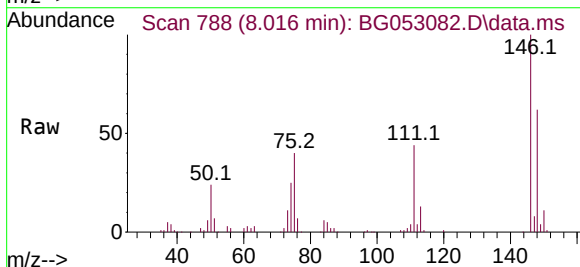
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

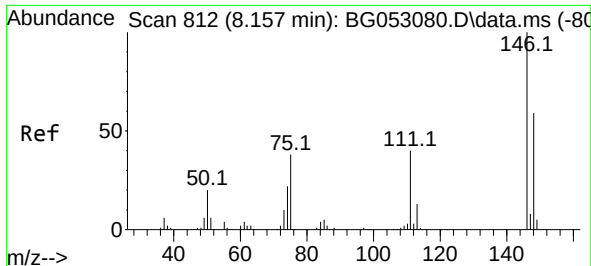
Tgt Ion: 93 Resp: 123583  
Ion Ratio Lower Upper  
93 100  
63 85.8 56.9 96.9  
95 31.0 14.5 54.5



#12  
1,3-Dichlorobenzene  
Concen: 55.867 ng  
RT: 8.016 min Scan# 788  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:146 Resp: 138817  
Ion Ratio Lower Upper  
146 100  
148 61.9 50.6 76.0  
75 39.6 25.9 38.9#





#13

1,4-Dichlorobenzene

Concen: 56.575 ng

RT: 8.157 min Scan# 812

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

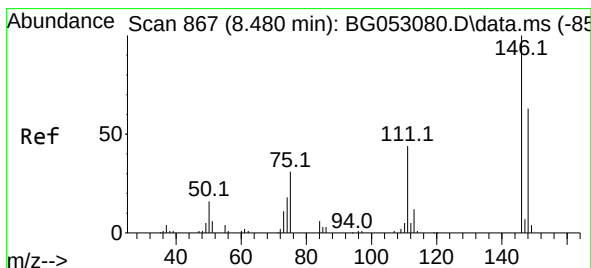
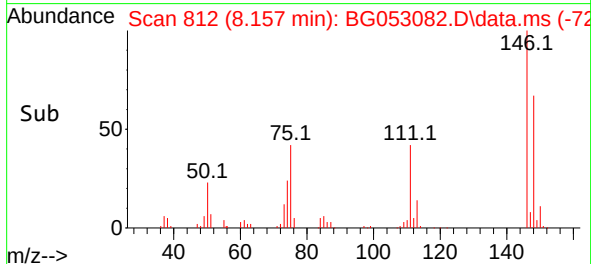
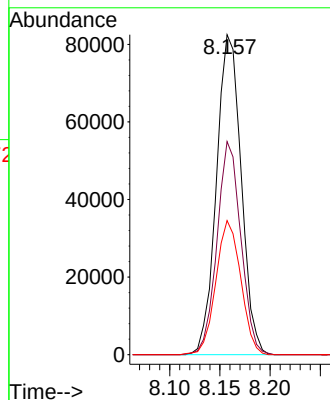
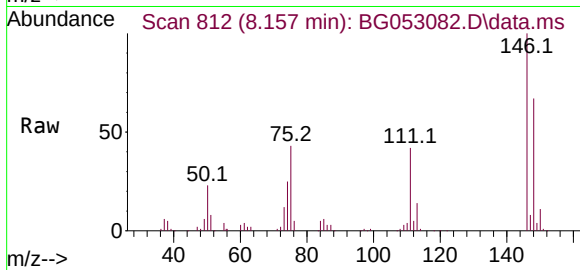
Tgt Ion:146 Resp: 141243

Ion Ratio Lower Upper

146 100

148 66.6 50.0 75.0

111 41.9 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 55.378 ng

RT: 8.480 min Scan# 867

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

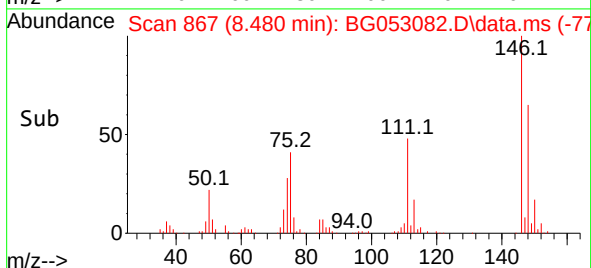
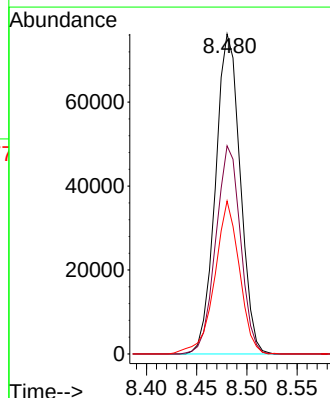
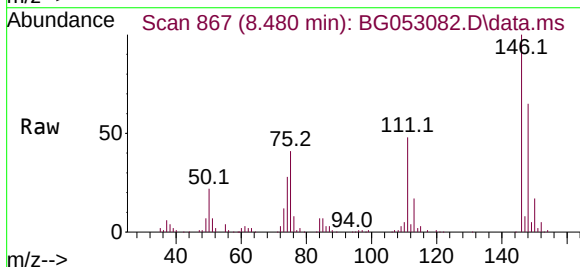
Tgt Ion:146 Resp: 130754

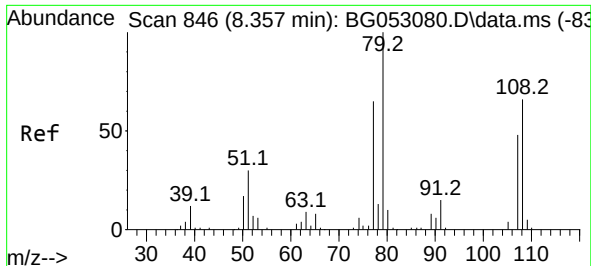
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

111 47.8 34.7 52.1

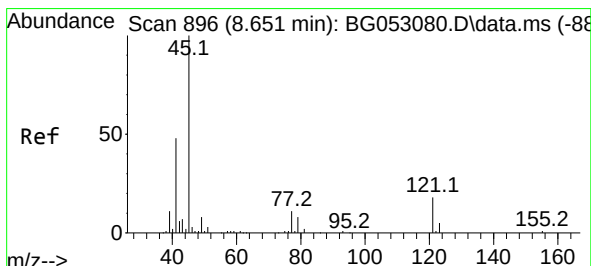
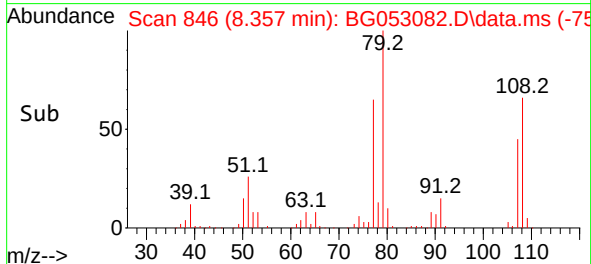
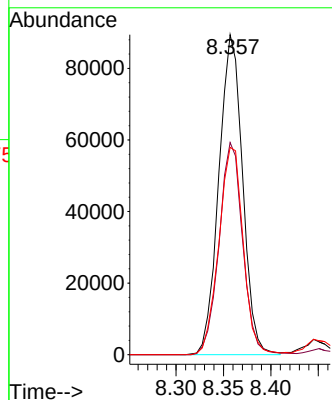
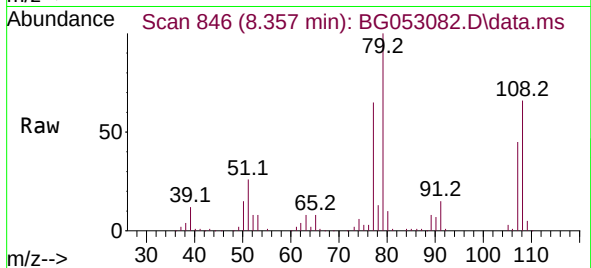




#15  
Benzyl Alcohol  
Concen: 62.495 ng  
RT: 8.357 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

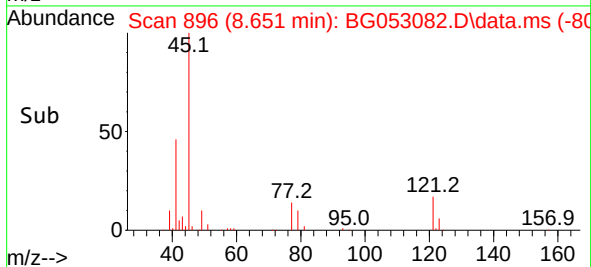
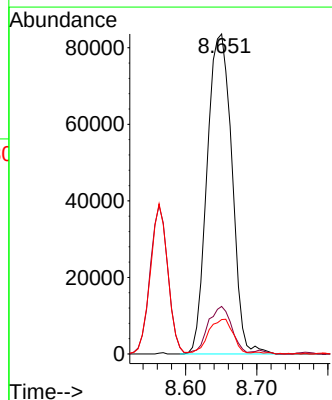
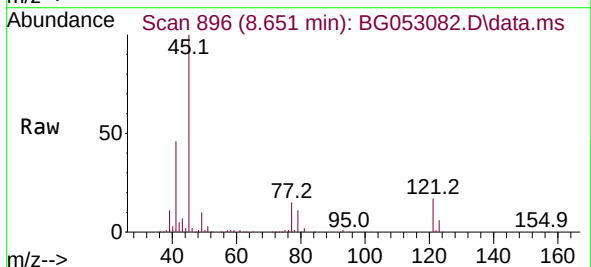
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

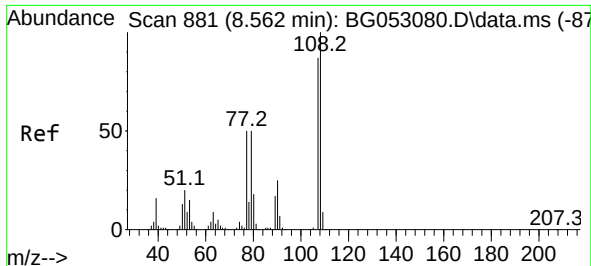
Tgt Ion: 79 Resp: 155810  
Ion Ratio Lower Upper  
79 100  
108 66.3 55.1 82.7  
77 64.8 52.4 78.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 52.602 ng  
RT: 8.651 min Scan# 896  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion: 45 Resp: 202200  
Ion Ratio Lower Upper  
45 100  
77 14.8 0.0 34.9  
79 10.8 0.0 30.7



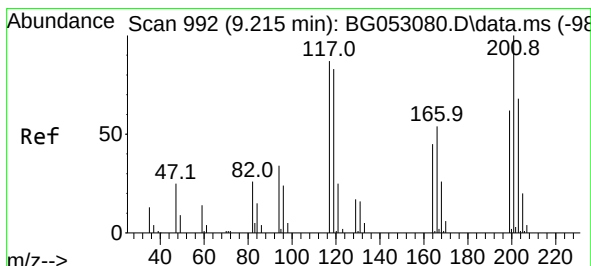
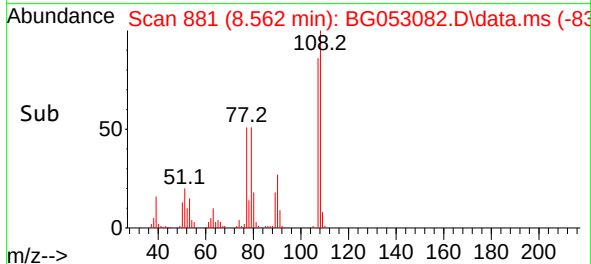
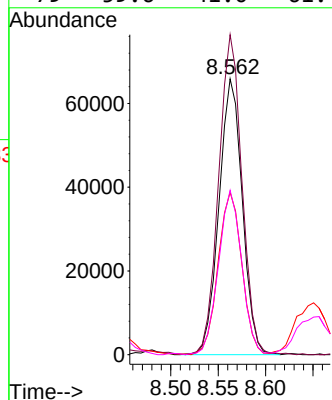
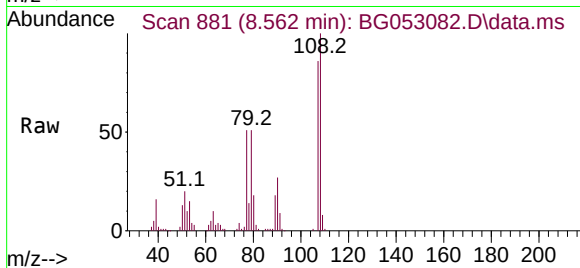


#17  
2-Methylphenol  
Concen: 58.036 ng  
RT: 8.562 min Scan# 881  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:107 Resp: 113084

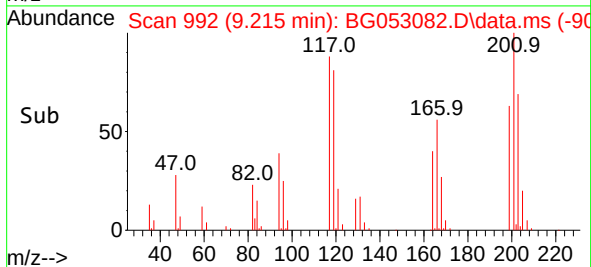
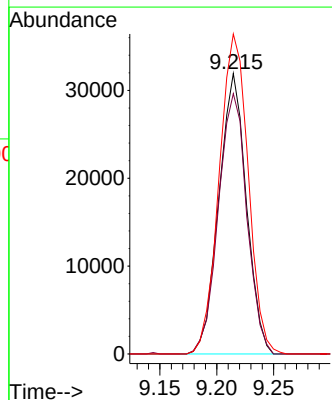
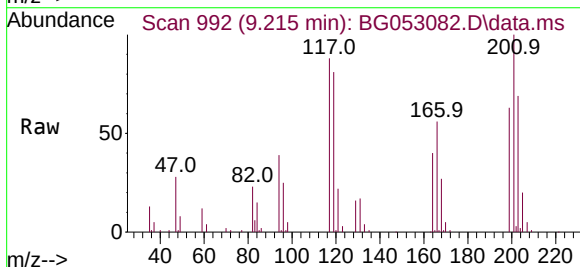
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 116.0 | 91.5  | 137.3 |
| 77  | 58.9  | 42.5  | 63.7  |
| 79  | 59.6  | 41.0  | 61.4  |

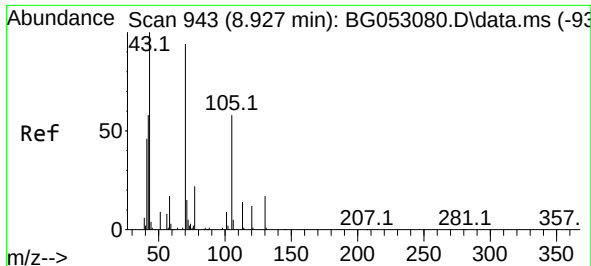


#18  
Hexachloroethane  
Concen: 58.682 ng  
RT: 9.215 min Scan# 992  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:117 Resp: 53751

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.8  | 75.1  | 112.7 |
| 201 | 114.1 | 96.6  | 145.0 |

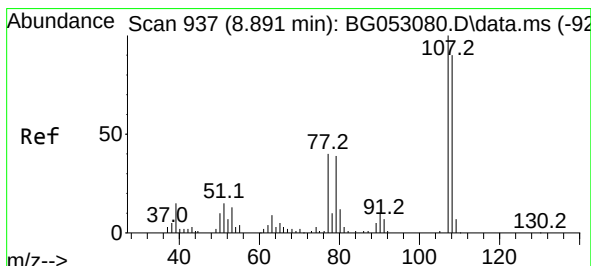
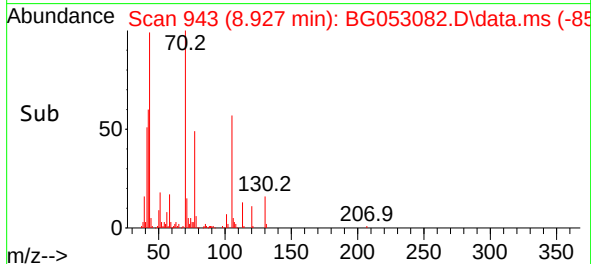
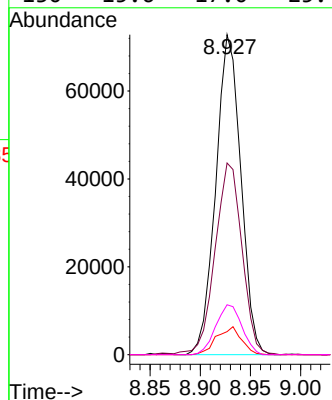
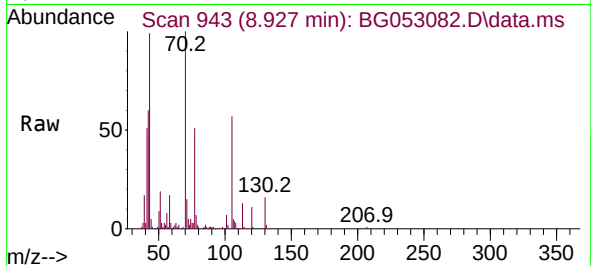




#19  
n-Nitroso-di-n-propylamine  
Concen: 60.327 ng  
RT: 8.927 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

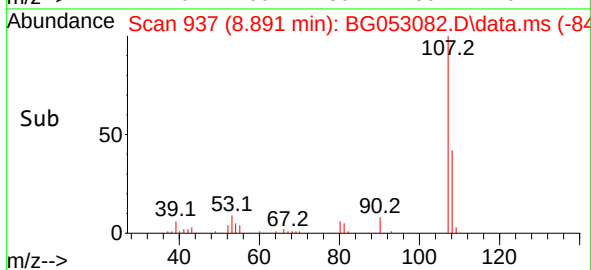
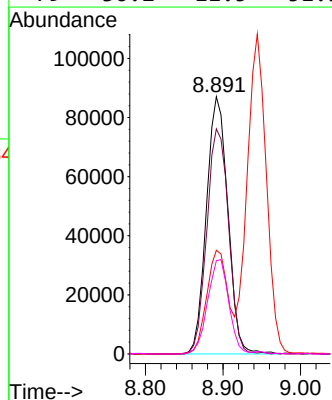
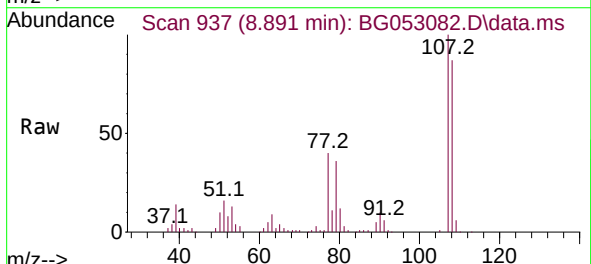
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

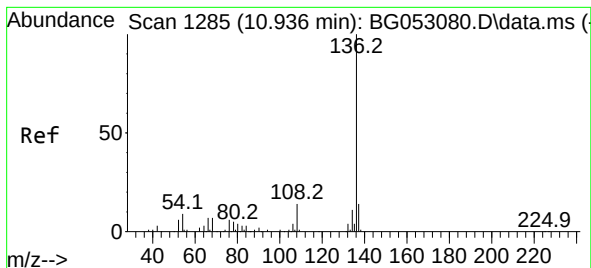
Tgt Ion: 70 Resp: 126513  
Ion Ratio Lower Upper  
70 100  
42 59.9 46.0 69.0  
101 7.2 6.2 9.4  
130 15.6 17.0 25.4#



#20  
3+4-Methylphenols  
Concen: 61.365 ng  
RT: 8.891 min Scan# 937  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion: 107 Resp: 167337  
Ion Ratio Lower Upper  
107 100  
108 87.5 64.8 104.8  
77 40.3 15.9 55.9  
79 36.2 11.5 51.5



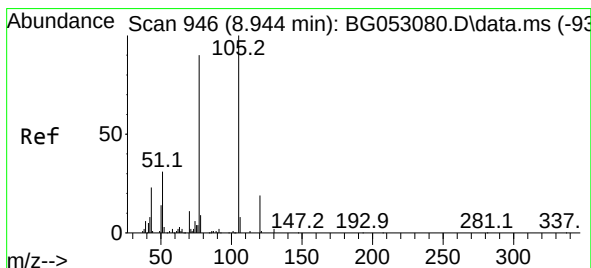
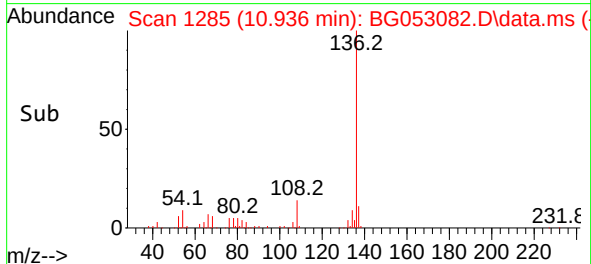
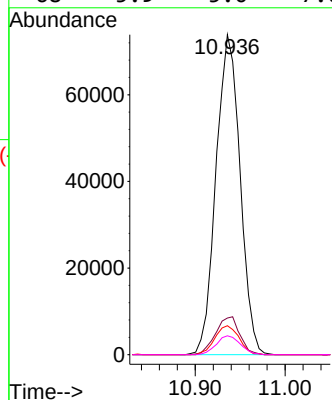
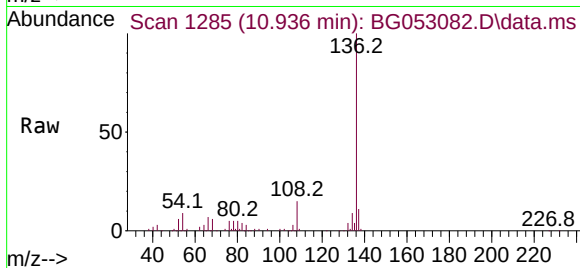


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.936 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:136 Resp: 137446

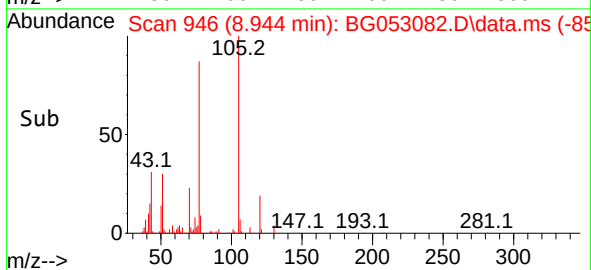
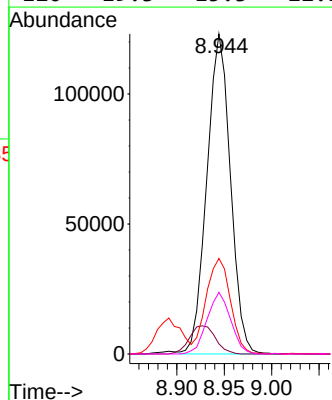
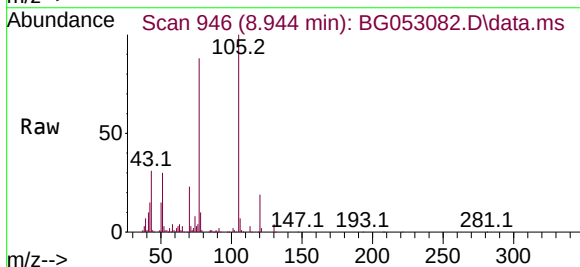
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.4  | 9.4   | 14.2  |
| 54  | 9.0   | 6.4   | 9.6   |
| 68  | 5.9   | 5.0   | 7.6   |

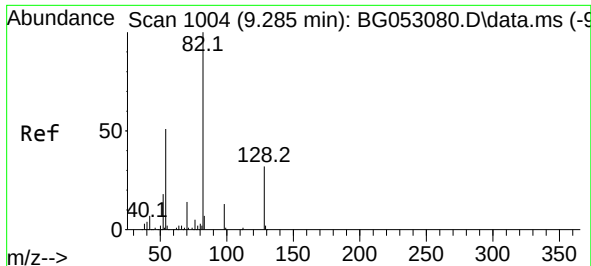


#22  
Acetophenone  
Concen: 59.812 ng  
RT: 8.944 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:105 Resp: 212743

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 3.1   | 2.1   | 3.1#  |
| 51  | 29.9  | 21.9  | 32.9  |
| 120 | 19.3  | 15.3  | 22.9  |

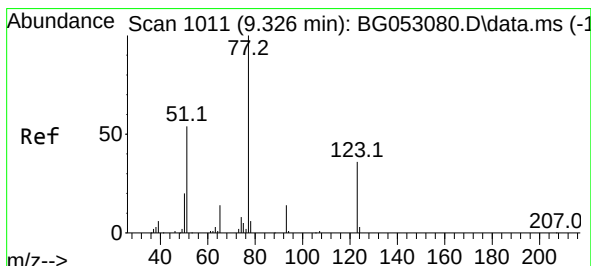
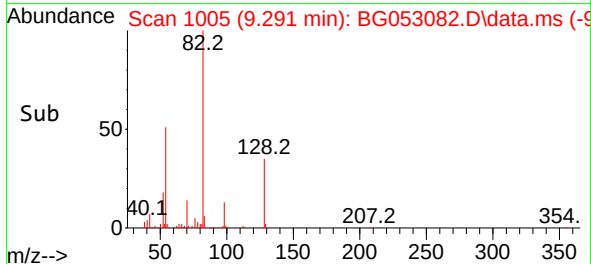
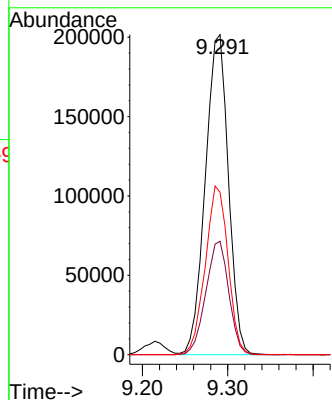
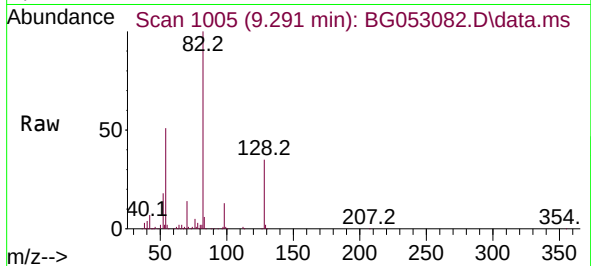




#23  
Nitrobenzene-d5  
Concen: 138.513 ng  
RT: 9.291 min Scan# 1005  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

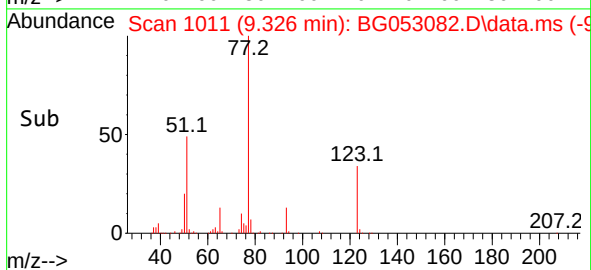
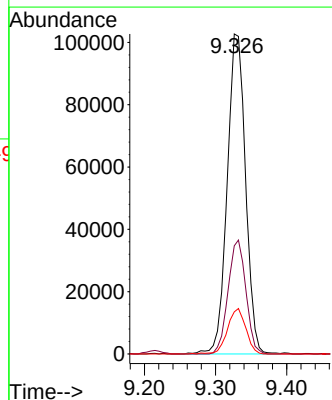
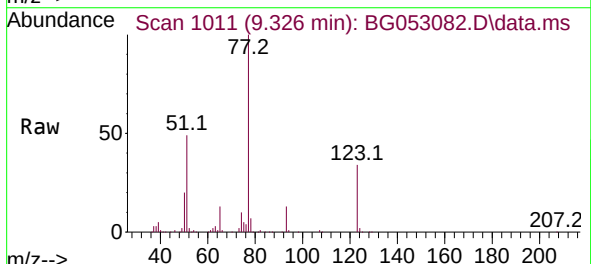
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

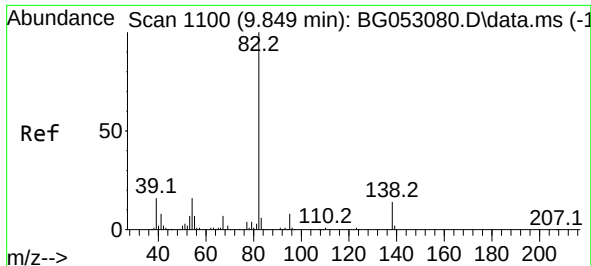
Tgt Ion: 82 Resp: 379318  
Ion Ratio Lower Upper  
82 100  
128 35.4 31.3 46.9  
54 50.7 37.8 56.8



#24  
Nitrobenzene  
Concen: 67.270 ng  
RT: 9.326 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion: 77 Resp: 184323  
Ion Ratio Lower Upper  
77 100  
123 33.8 34.4 51.6#  
65 13.2 11.2 16.8

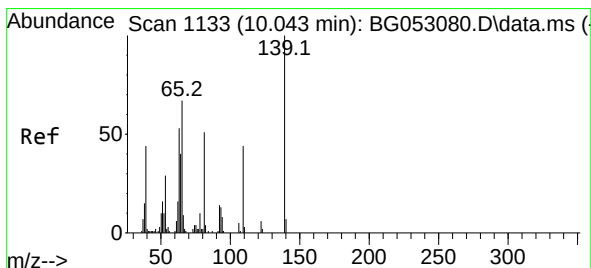
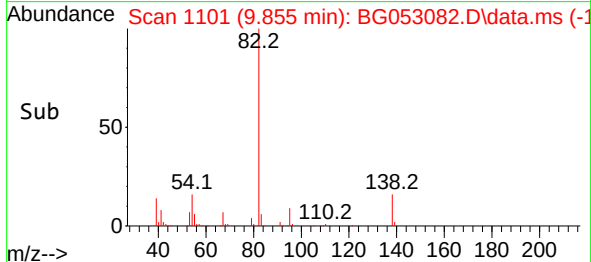
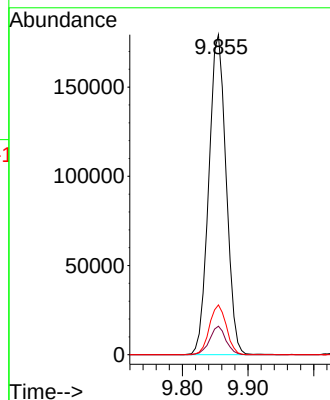
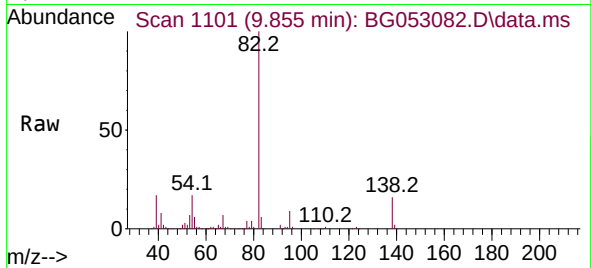




#25  
Isophorone  
Concen: 62.097 ng  
RT: 9.855 min Scan# 1101  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

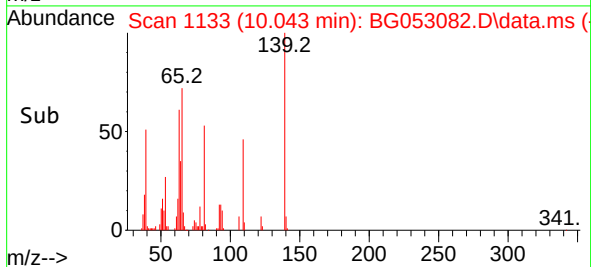
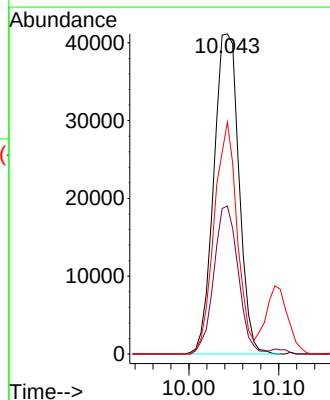
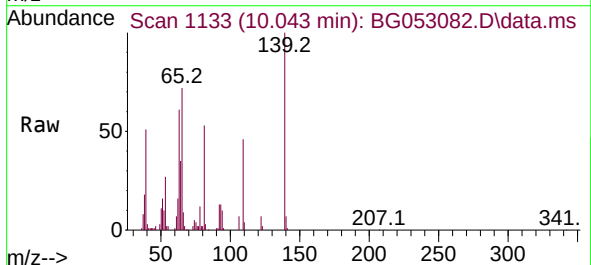
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion: 82 Resp: 329272  
Ion Ratio Lower Upper  
82 100  
95 8.9 5.8 8.6#  
138 15.6 12.6 18.8

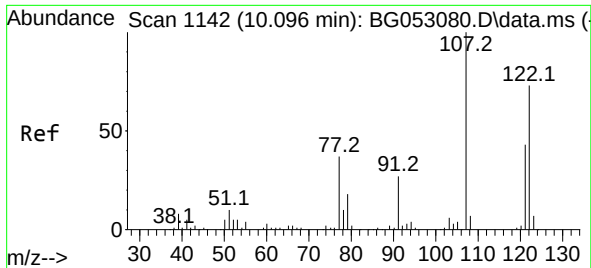


#26  
2-Nitrophenol  
Concen: 84.142 ng  
RT: 10.043 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion: 139 Resp: 80064  
Ion Ratio Lower Upper  
139 100  
109 46.2 29.4 44.0#  
65 72.5 48.2 72.2#







#27

2,4-Dimethylphenol

Concen: 57.808 ng

RT: 10.102 min Scan# 1143

Delta R.T. 0.006 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

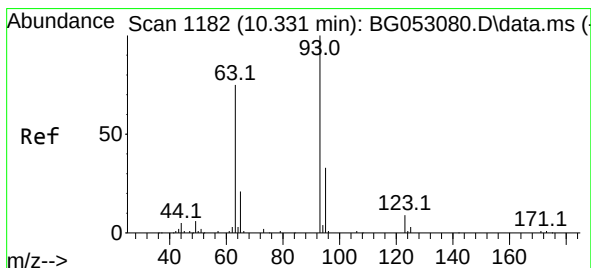
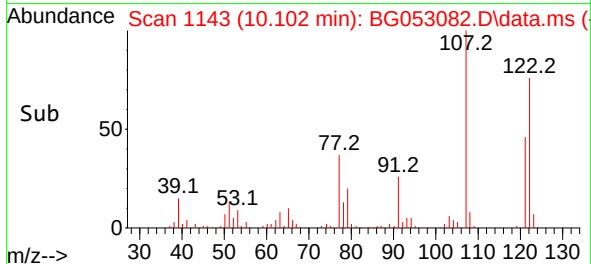
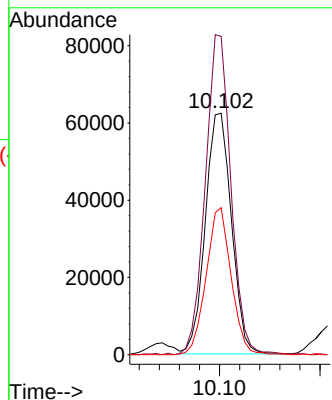
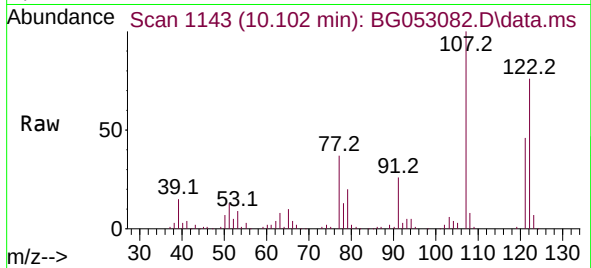
Tgt Ion:122 Resp: 112533

Ion Ratio Lower Upper

122 100

107 131.8 96.7 145.1

121 60.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 58.774 ng

RT: 10.331 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

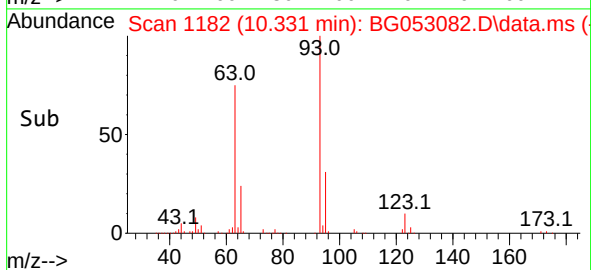
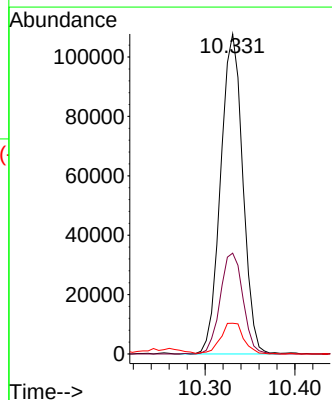
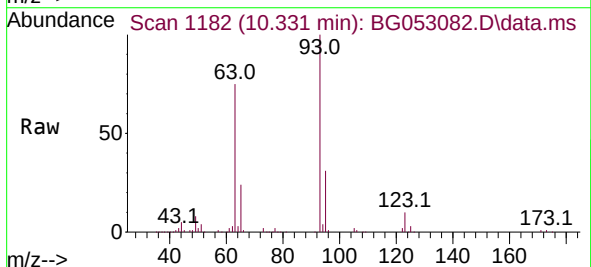
Tgt Ion: 93 Resp: 184277

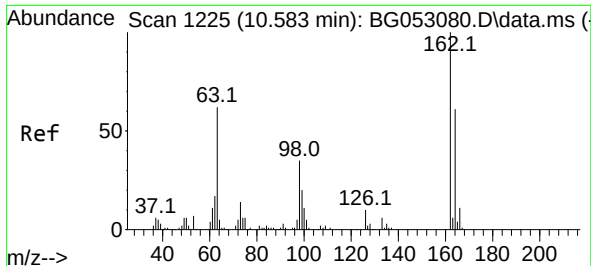
Ion Ratio Lower Upper

93 100

95 31.5 26.5 39.7

123 9.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 64.657 ng

RT: 10.583 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

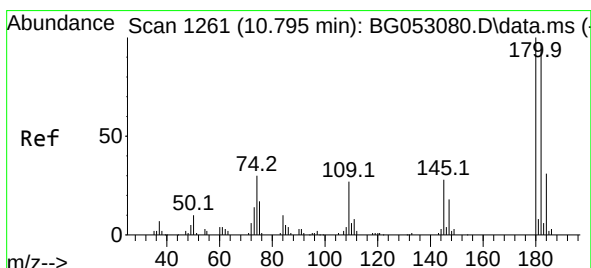
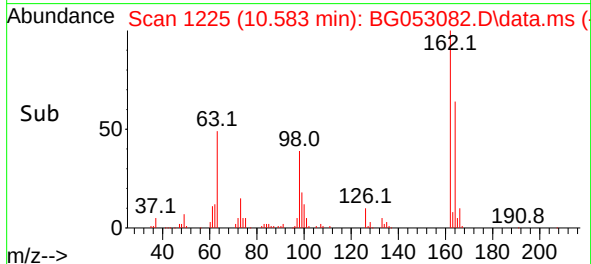
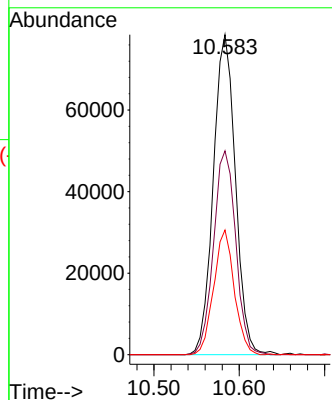
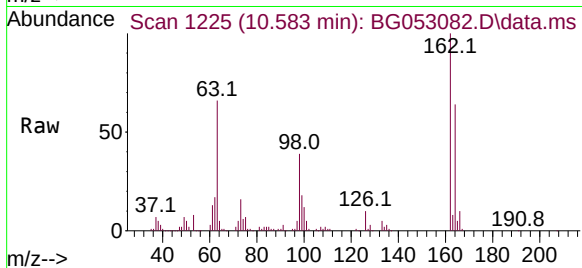
Tgt Ion:162 Resp: 141630

Ion Ratio Lower Upper

162 100

164 63.7 44.0 84.0

98 39.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 60.645 ng

RT: 10.801 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

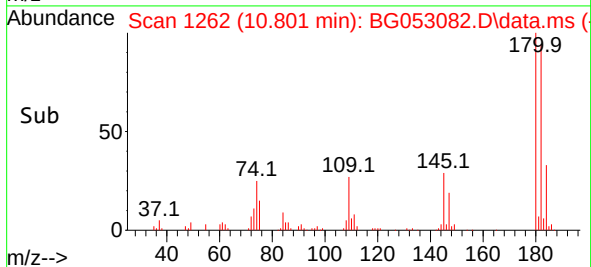
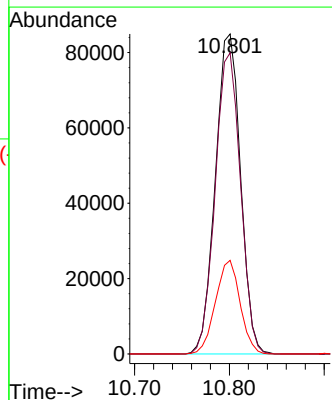
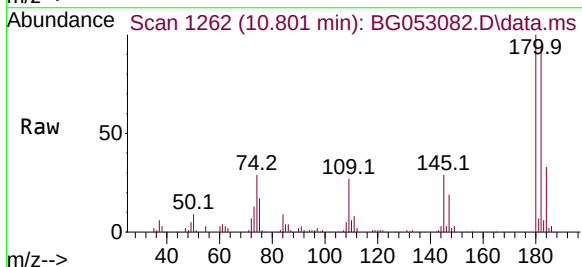
Tgt Ion:180 Resp: 156710

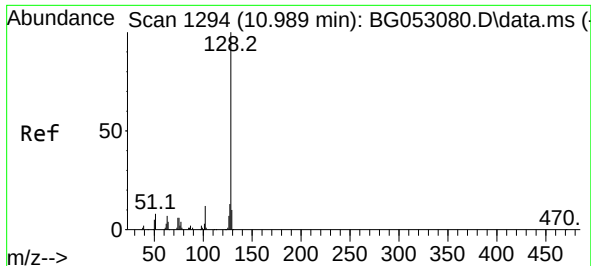
Ion Ratio Lower Upper

180 100

182 94.1 77.8 116.6

145 29.2 24.4 36.6

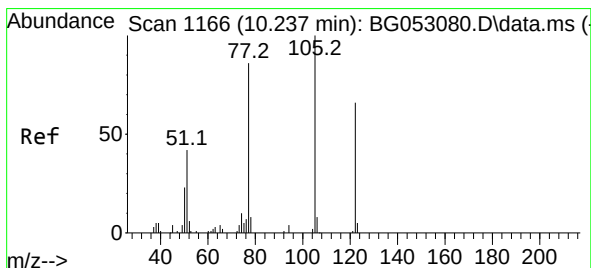
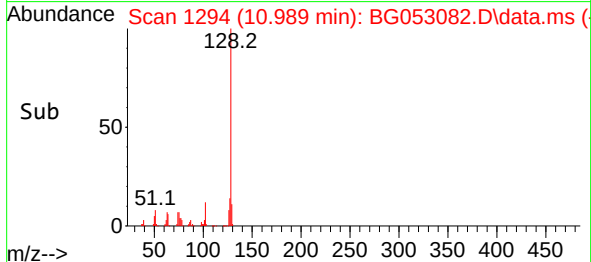
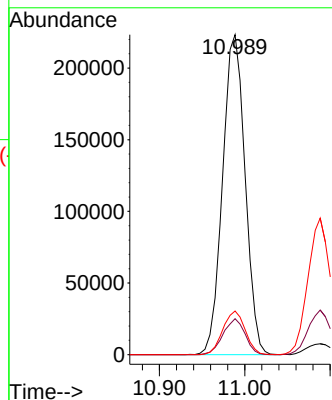
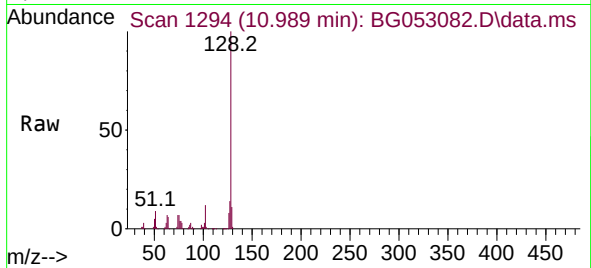




#31  
Naphthalene  
Concen: 57.587 ng  
RT: 10.989 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

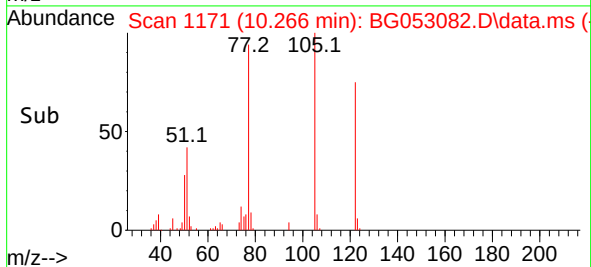
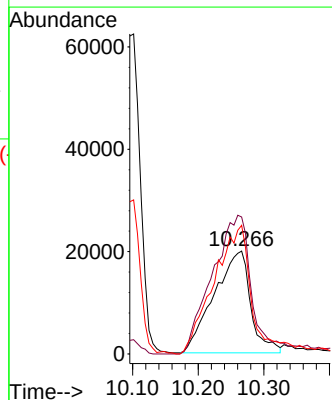
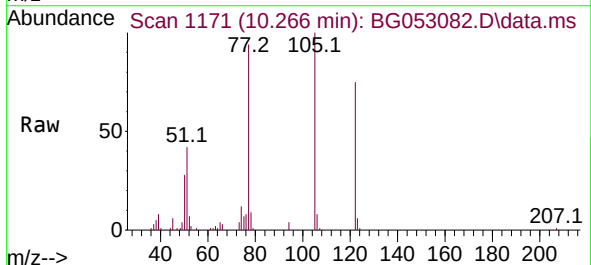
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

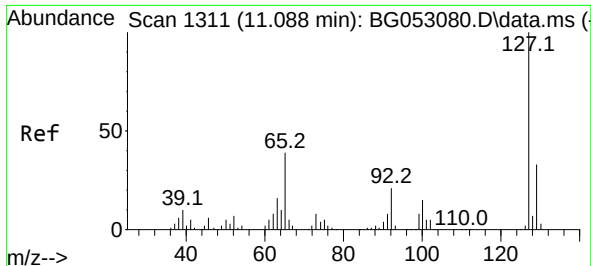
Tgt Ion:128 Resp: 409303  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.8 13.2  
127 13.7 10.5 15.7



#32  
Benzoic acid  
Concen: 59.128 ng  
RT: 10.266 min Scan# 1171  
Delta R.T. 0.029 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:122 Resp: 77361  
Ion Ratio Lower Upper  
122 100  
105 133.2 112.8 152.8  
77 125.2 78.4 118.4#

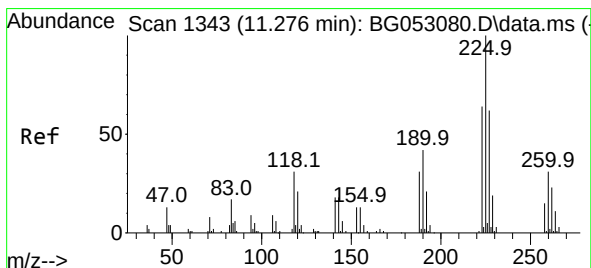
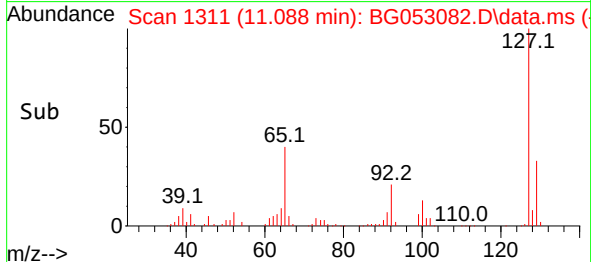
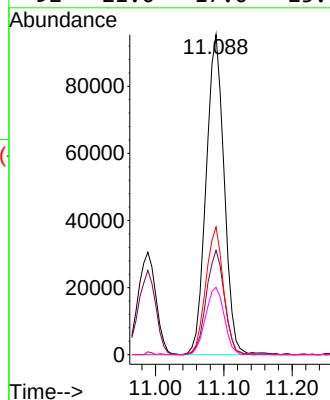
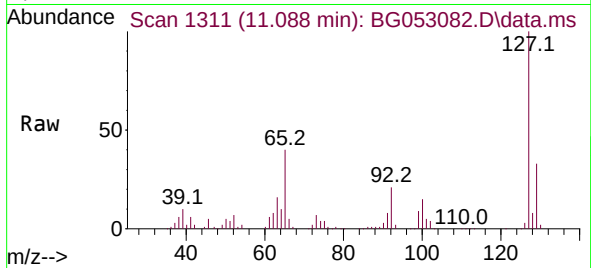




#33  
4-Chloroaniline  
Concen: 58.335 ng  
RT: 11.088 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

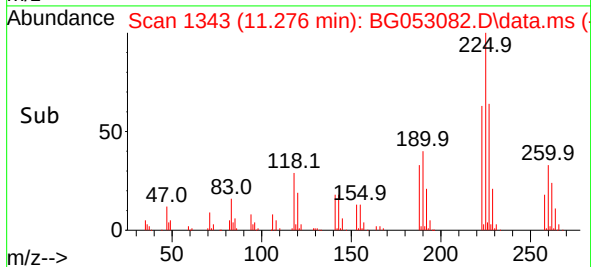
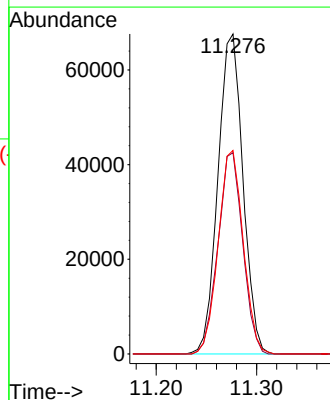
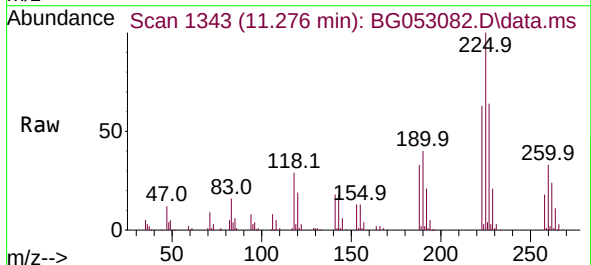
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

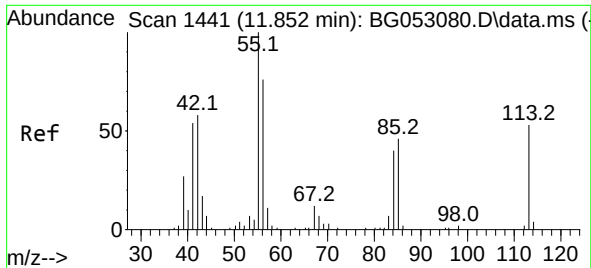
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 175731 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 27.6  | 41.4   |
| 65       | 39.9  | 28.2  | 42.4   |
| 92       | 21.0  | 17.0  | 25.4   |



#34  
Hexachlorobutadiene  
Concen: 63.037 ng  
RT: 11.276 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 116789 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 50.2  | 75.2   |
| 227      | 63.6  | 52.0  | 78.0   |

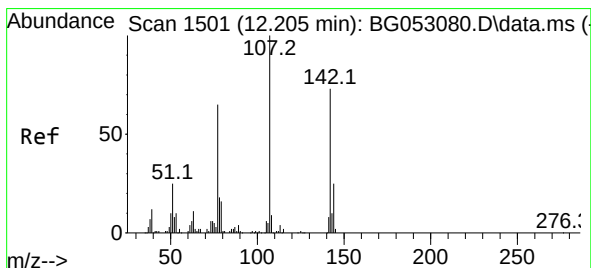
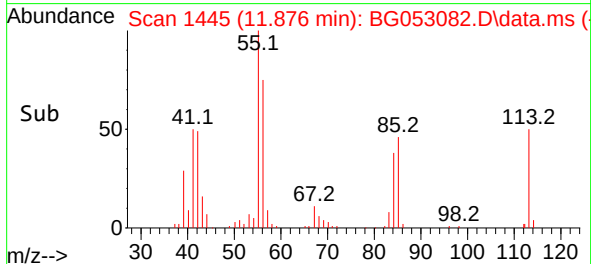
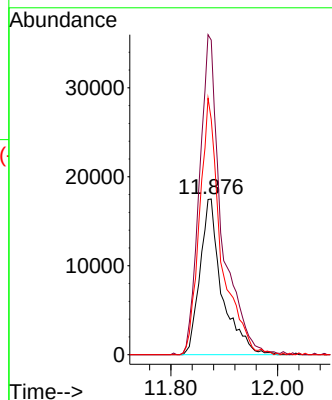
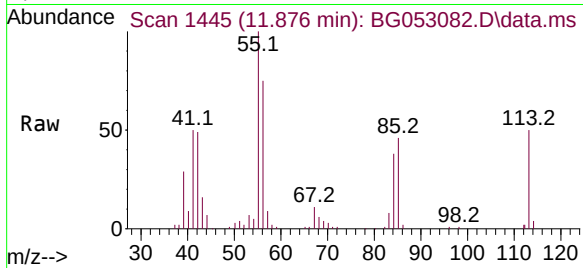




#35  
Caprolactam  
Concen: 83.788 ng  
RT: 11.876 min Scan# 1445  
Delta R.T. 0.024 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

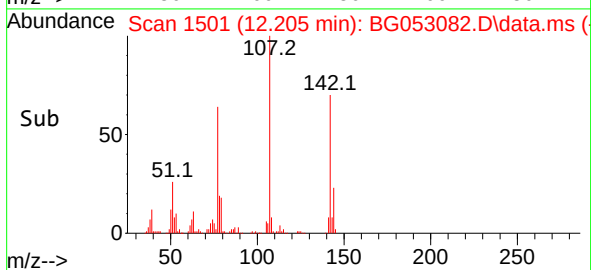
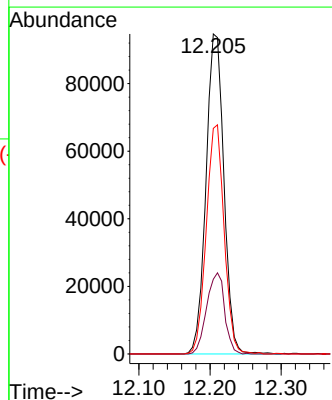
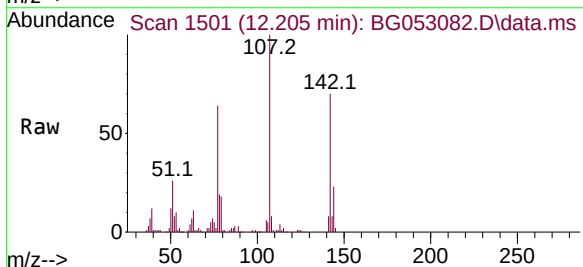
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

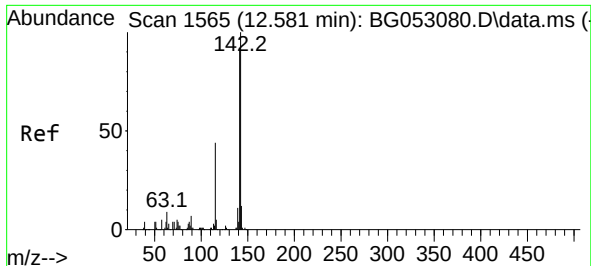
Tgt Ion:113 Resp: 50115  
Ion Ratio Lower Upper  
113 100  
55 202.0 151.3 191.3#  
56 151.0 128.5 168.5



#36  
4-Chloro-3-methylphenol  
Concen: 65.238 ng  
RT: 12.205 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:107 Resp: 165944  
Ion Ratio Lower Upper  
107 100  
144 23.3 21.4 32.0  
142 70.5 61.7 92.5





#37

2-Methylnaphthalene

Concen: 58.860 ng

RT: 12.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

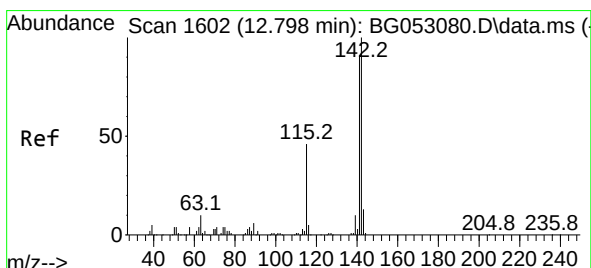
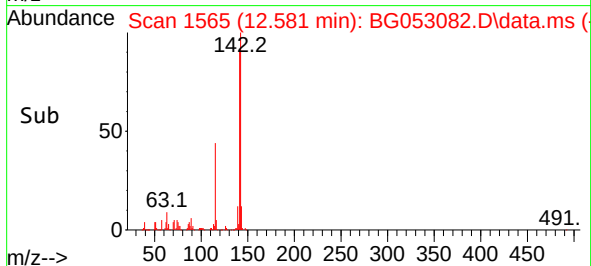
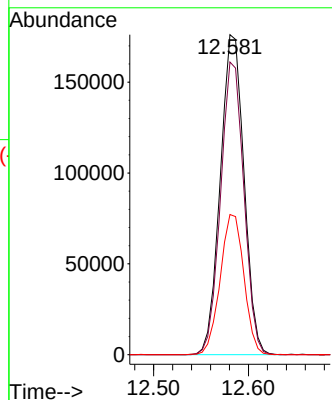
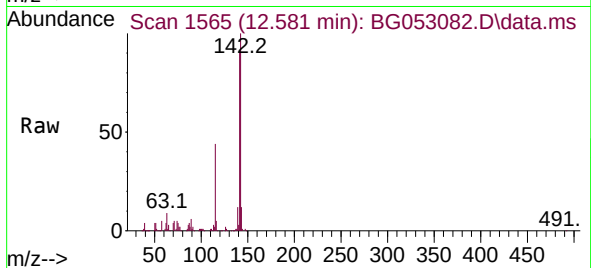
Tgt Ion:142 Resp: 306374

Ion Ratio Lower Upper

142 100

141 91.5 71.3 106.9

115 43.8 29.5 44.3



#38

1-Methylnaphthalene

Concen: 58.018 ng

RT: 12.798 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

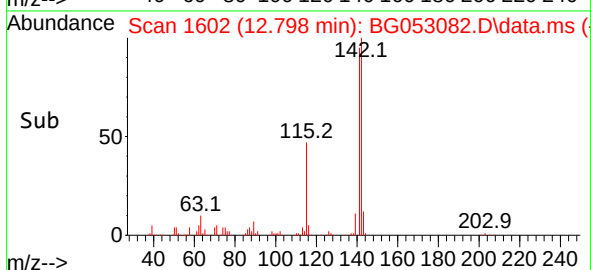
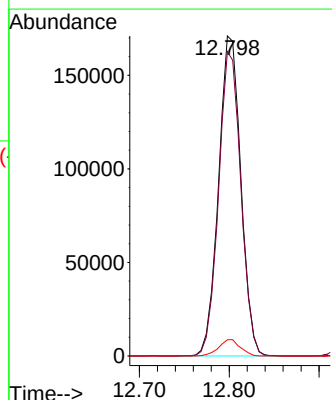
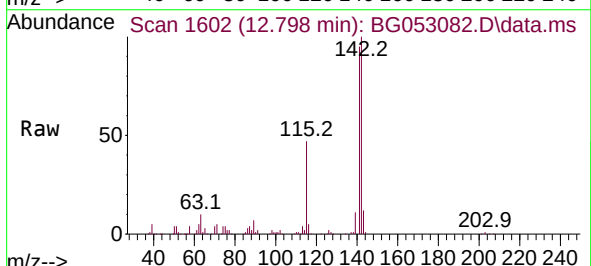
Tgt Ion:142 Resp: 294731

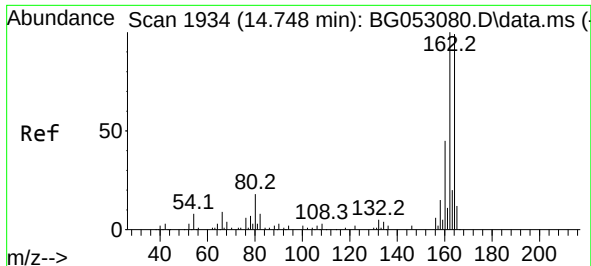
Ion Ratio Lower Upper

142 100

141 95.1 70.5 105.7

116 5.1 3.1 4.7#

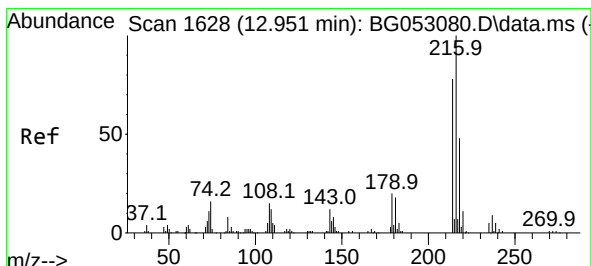
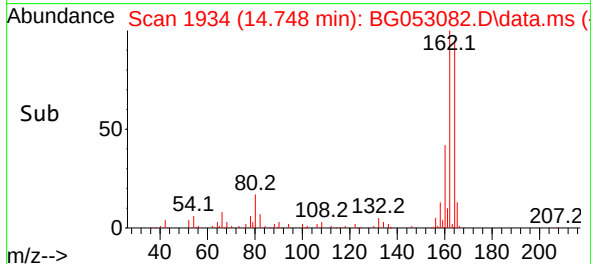
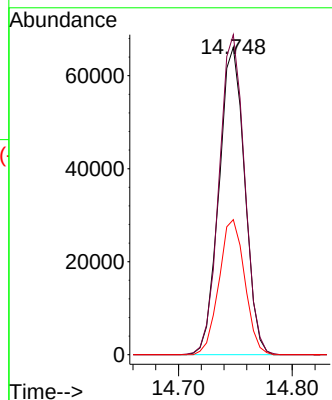
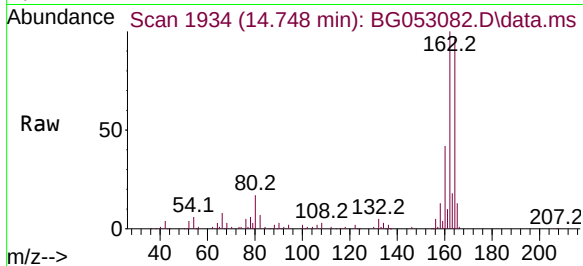




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.748 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

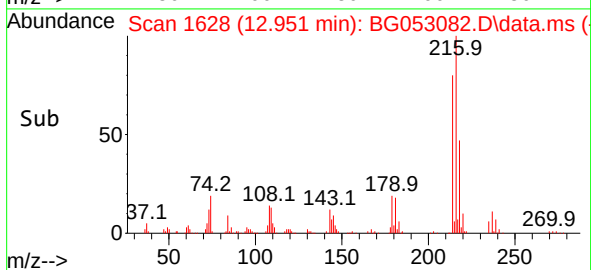
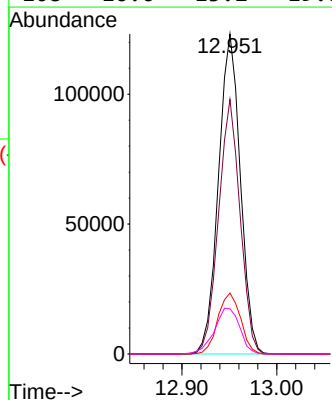
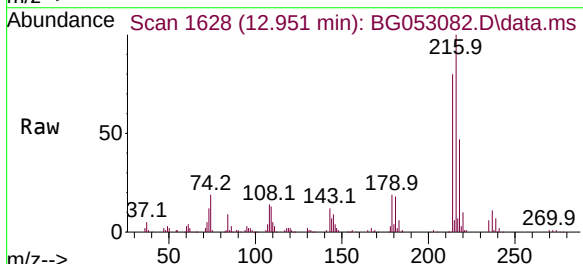
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

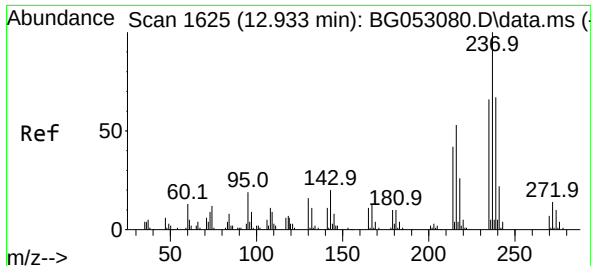
Tgt Ion:164 Resp: 103627  
Ion Ratio Lower Upper  
164 100  
162 104.1 80.0 120.0  
160 43.9 38.8 58.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 60.948 ng  
RT: 12.951 min Scan# 1628  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:216 Resp: 197321  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.8 95.6  
179 19.8 15.7 23.5  
108 16.6 13.2 19.8

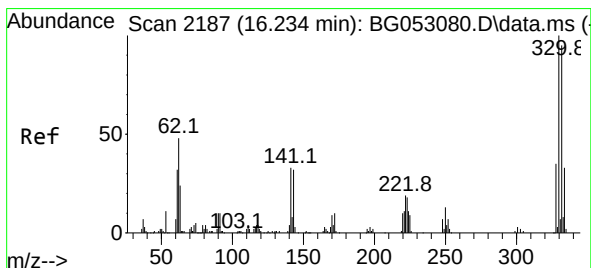
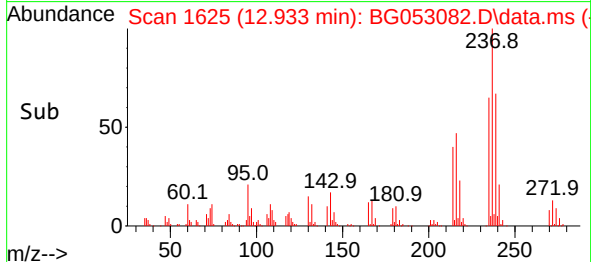
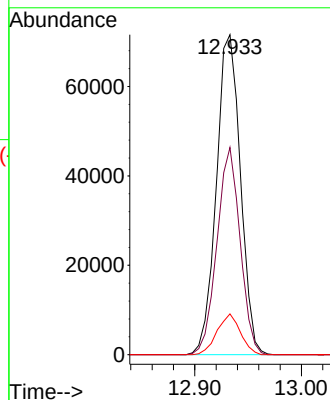
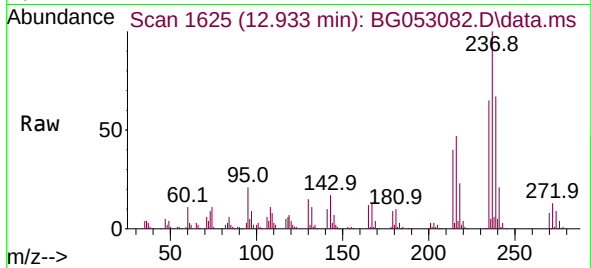




#41  
Hexachlorocyclopentadiene  
Concen: 58.401 ng  
RT: 12.933 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

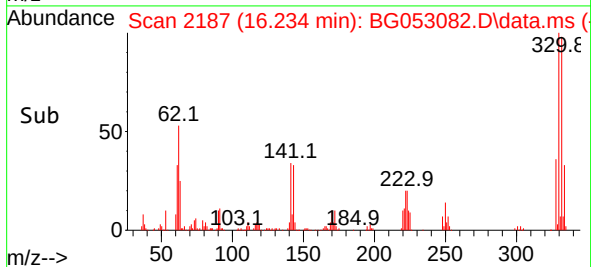
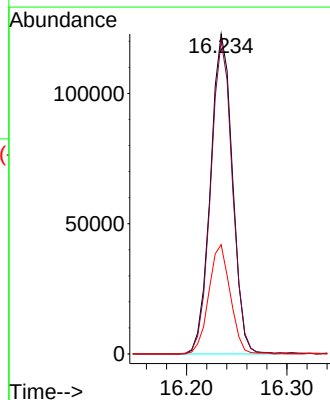
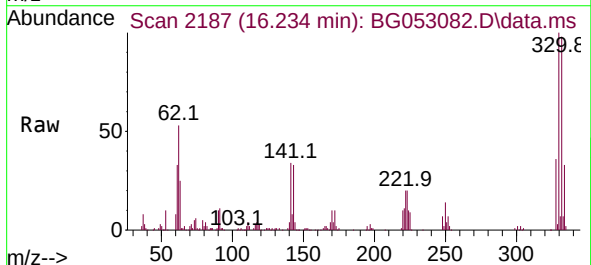
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:237 Resp: 112074  
Ion Ratio Lower Upper  
237 100  
235 64.8 37.7 77.7  
272 12.8 0.0 30.7

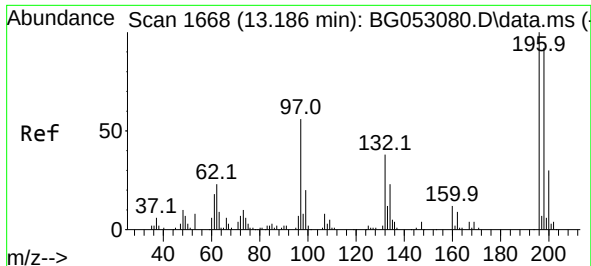


#42  
2,4,6-Tribromophenol  
Concen: 134.473 ng  
RT: 16.234 min Scan# 2187  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:330 Resp: 187250  
Ion Ratio Lower Upper  
330 100  
332 96.8 75.8 113.6  
141 33.5 24.6 36.8



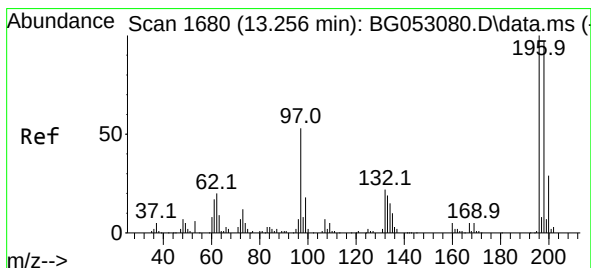
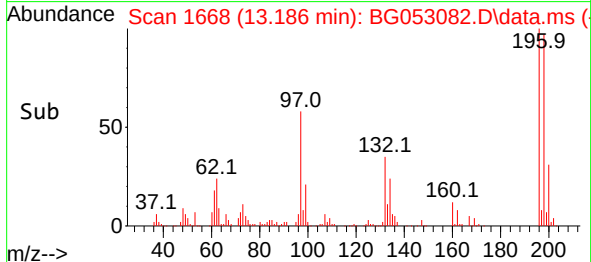
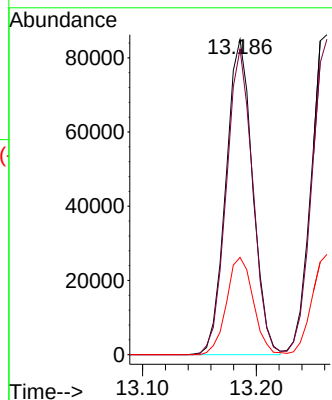
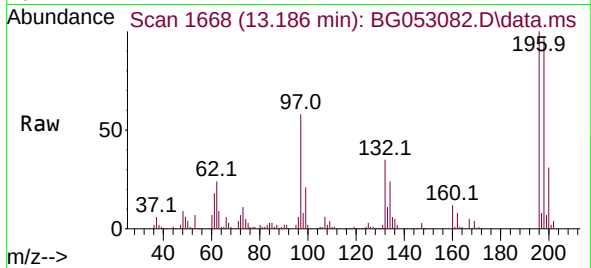




#43  
2,4,6-Trichlorophenol  
Concen: 66.697 ng  
RT: 13.186 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

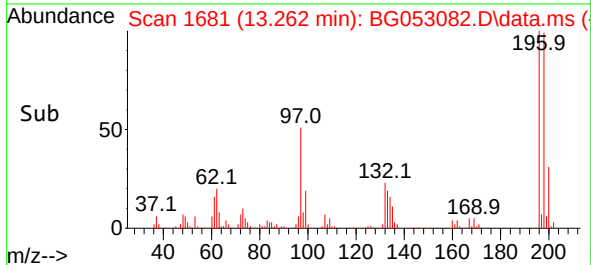
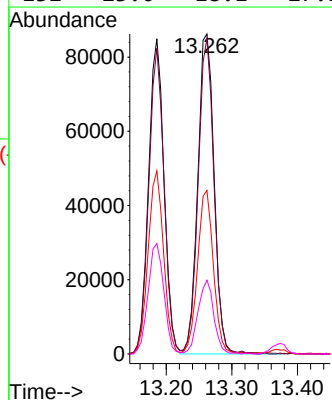
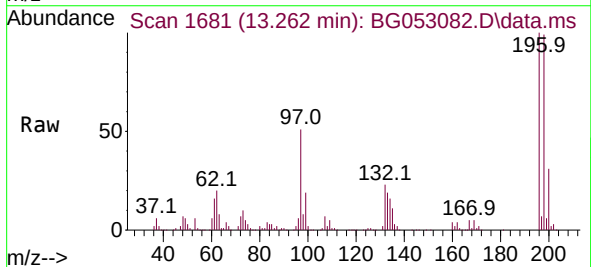
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

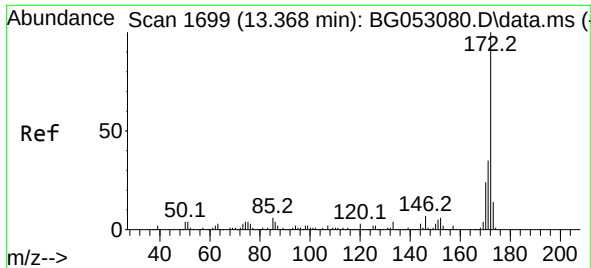
Tgt Ion:196 Resp: 138283  
Ion Ratio Lower Upper  
196 100  
198 97.0 78.8 118.2  
200 30.9 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 71.391 ng  
RT: 13.262 min Scan# 1681  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:196 Resp: 150236  
Ion Ratio Lower Upper  
196 100  
198 98.6 75.8 113.6  
97 51.1 36.5 54.7  
132 23.0 18.1 27.1

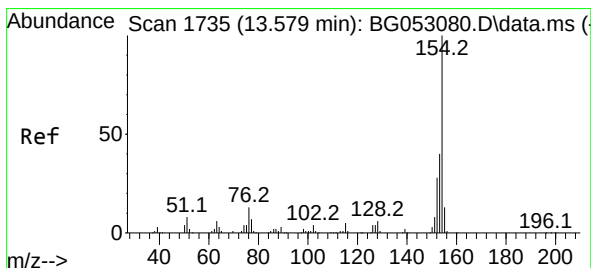
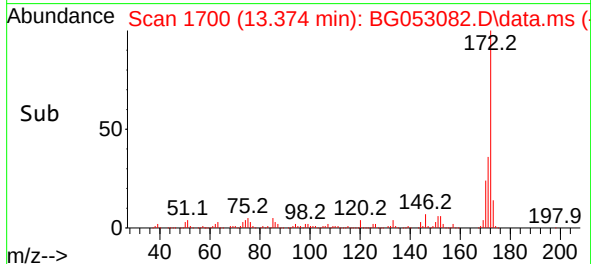
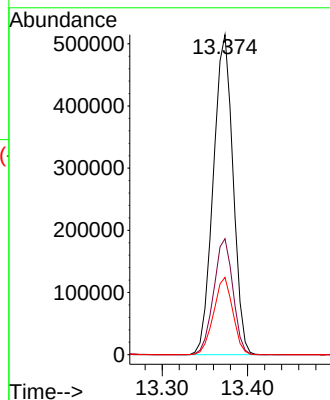
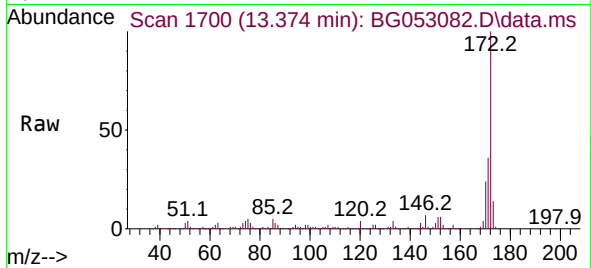




#45  
2-Fluorobiphenyl  
Concen: 117.553 ng  
RT: 13.374 min Scan# 1700  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

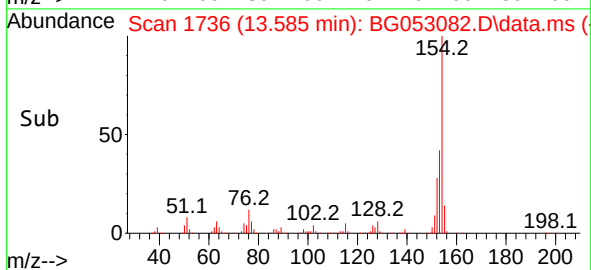
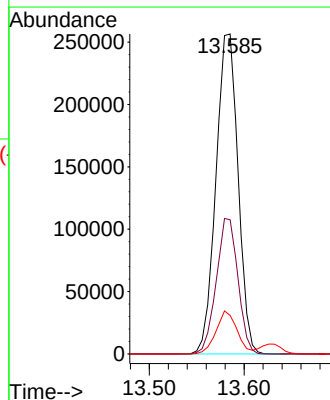
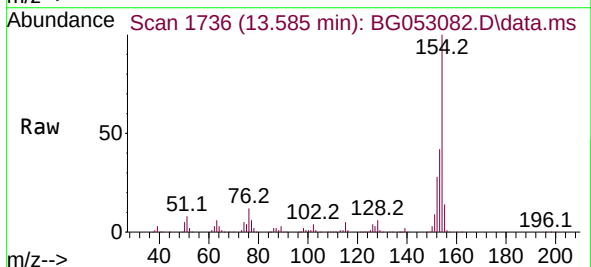
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

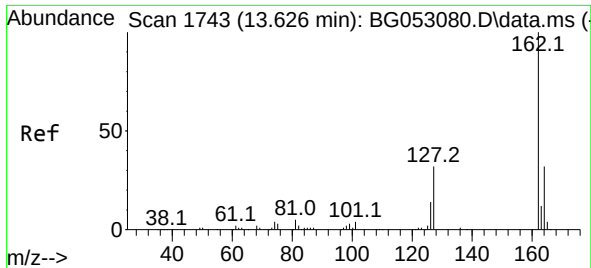
Tgt Ion:172 Resp: 825961  
Ion Ratio Lower Upper  
172 100  
171 36.3 28.3 42.5  
170 24.2 18.0 27.0



#46  
1,1'-Biphenyl  
Concen: 57.343 ng  
RT: 13.585 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:154 Resp: 415563  
Ion Ratio Lower Upper  
154 100  
153 42.0 21.6 61.6  
76 12.1 0.0 31.5

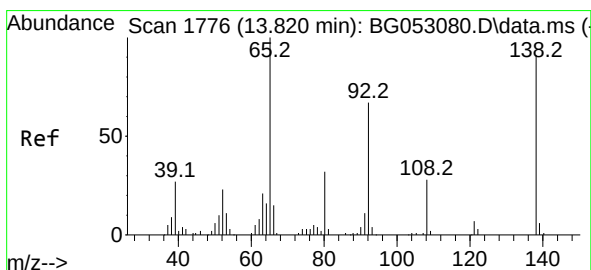
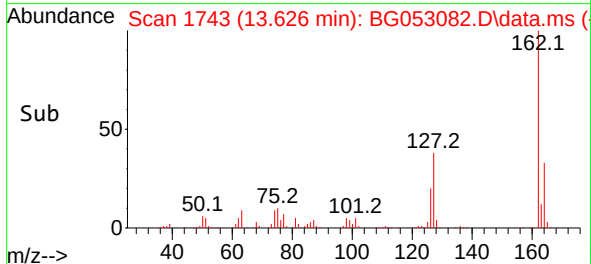
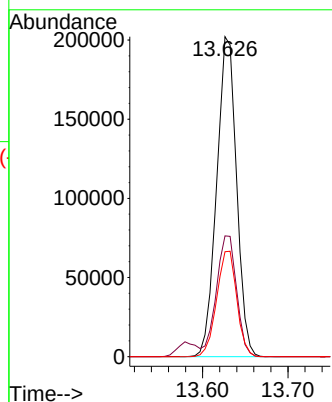
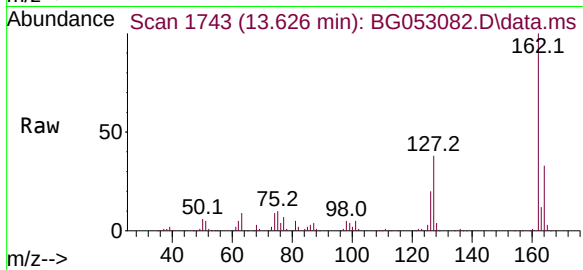




#47  
2-Chloronaphthalene  
Concen: 57.266 ng  
RT: 13.626 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

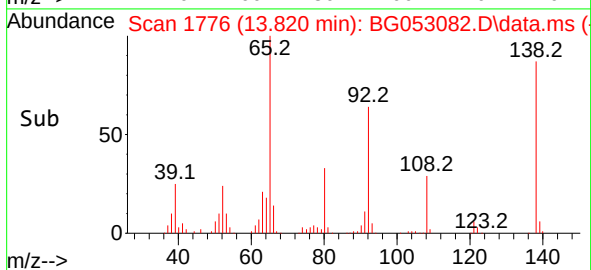
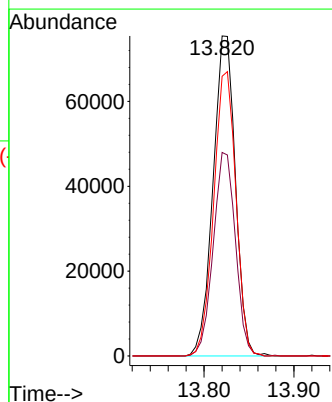
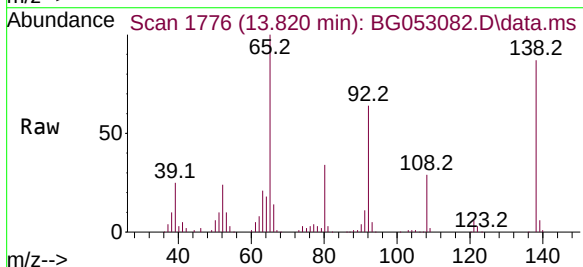
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

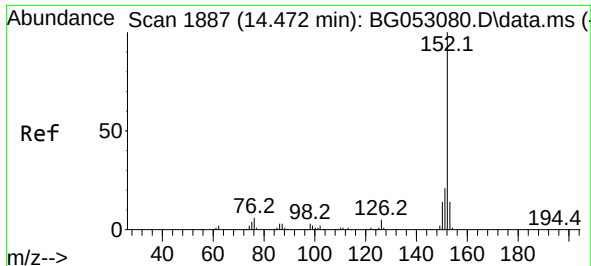
Tgt Ion:162 Resp: 326829  
Ion Ratio Lower Upper  
162 100  
127 37.8 28.1 42.1  
164 32.8 26.0 39.0



#48  
2-Nitroaniline  
Concen: 83.468 ng  
RT: 13.820 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion: 65 Resp: 130280  
Ion Ratio Lower Upper  
65 100  
92 63.6 52.1 78.1  
138 87.4 80.1 120.1

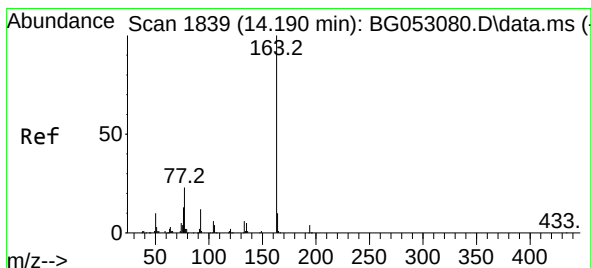
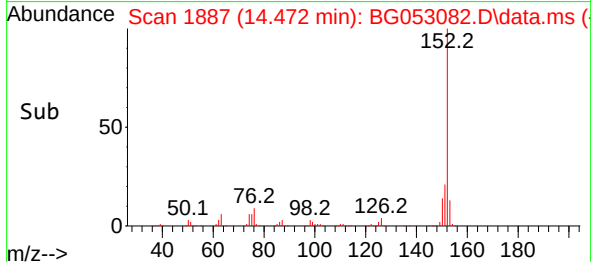
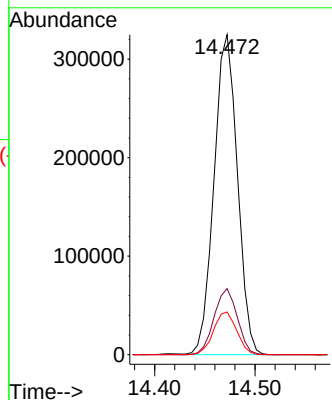
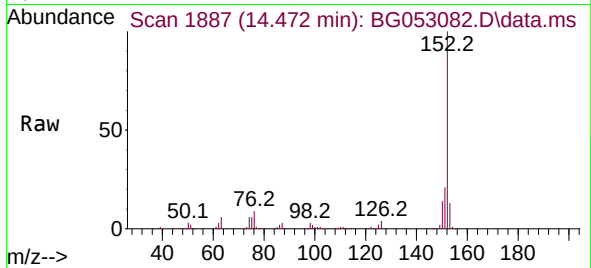




#49  
Acenaphthylene  
Concen: 57.806 ng  
RT: 14.472 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

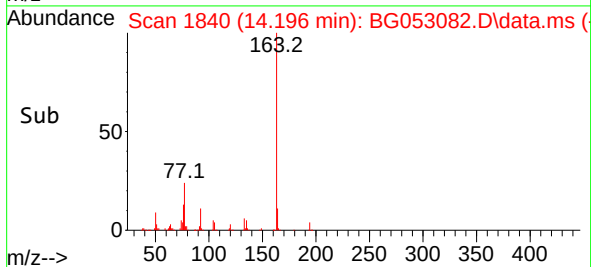
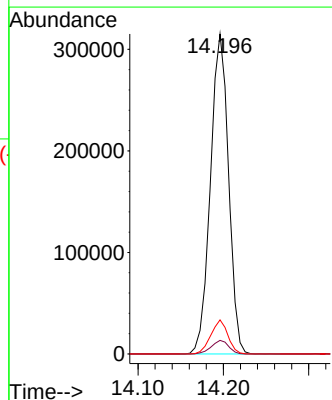
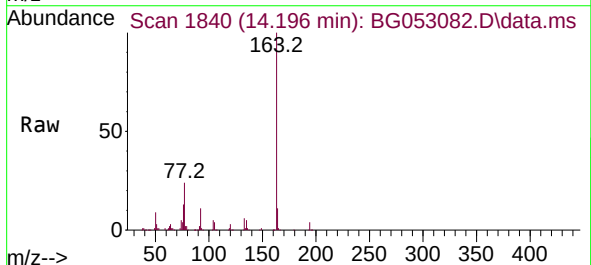
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

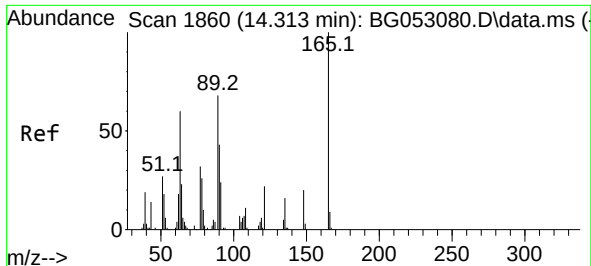
Tgt Ion:152 Resp: 525908  
Ion Ratio Lower Upper  
152 100  
151 20.7 15.8 23.6  
153 13.3 10.6 15.8



#50  
Dimethylphthalate  
Concen: 60.284 ng  
RT: 14.196 min Scan# 1840  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:163 Resp: 464291  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.3 4.9  
164 10.6 8.5 12.7

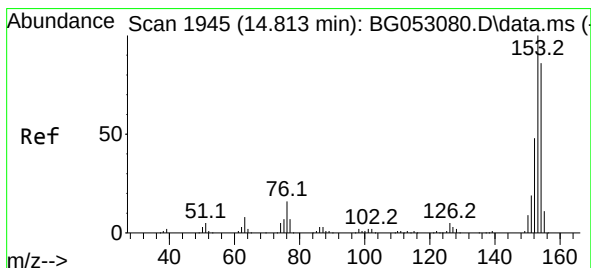
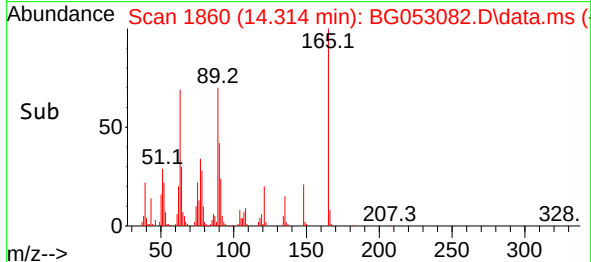
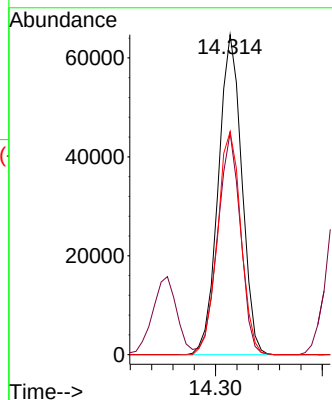
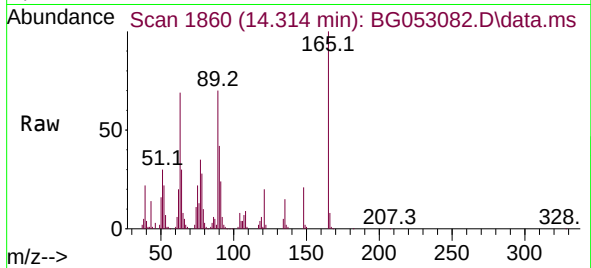




#51  
2,6-Dinitrotoluene  
Concen: 75.845 ng  
RT: 14.314 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

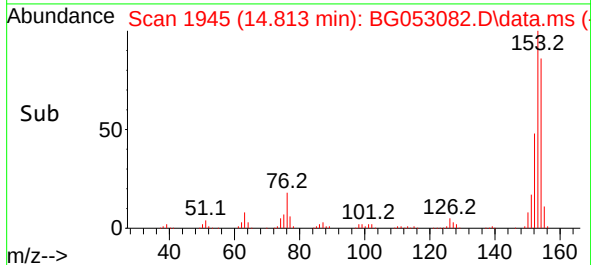
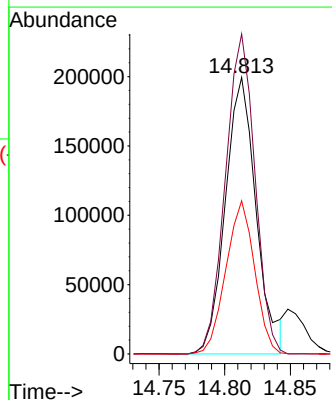
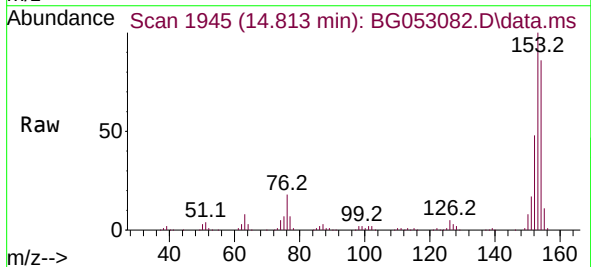
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

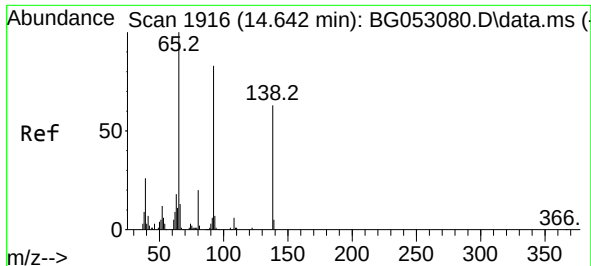
Tgt Ion:165 Resp: 98623  
Ion Ratio Lower Upper  
165 100  
63 69.4 43.7 65.5#  
89 69.6 45.0 67.4#



#52  
Acenaphthene  
Concen: 55.880 ng  
RT: 14.813 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:154 Resp: 325692  
Ion Ratio Lower Upper  
154 100  
153 115.8 89.0 133.4  
152 55.4 40.5 60.7

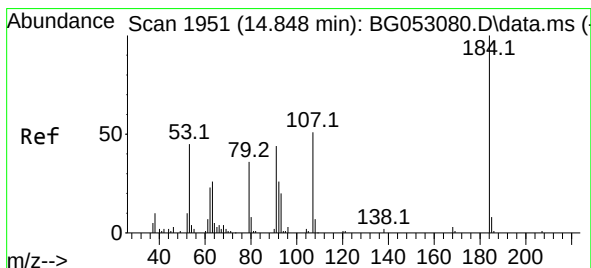
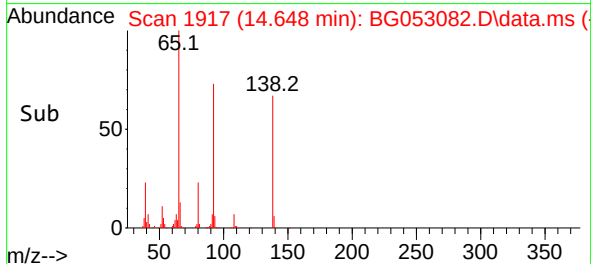
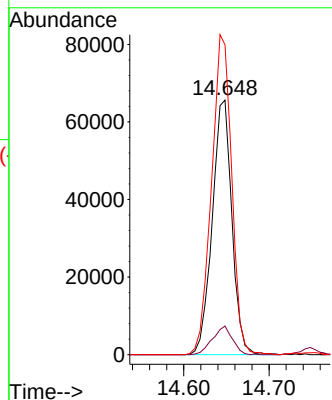
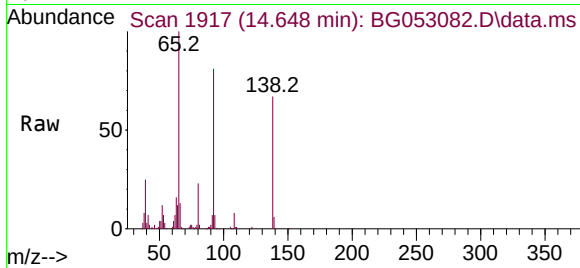




#53  
3-Nitroaniline  
Concen: 69.050 ng  
RT: 14.648 min Scan# 1916  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

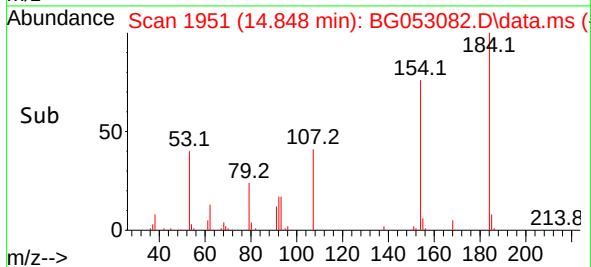
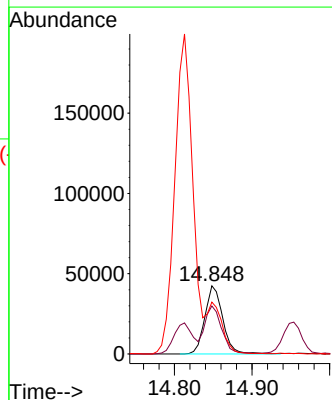
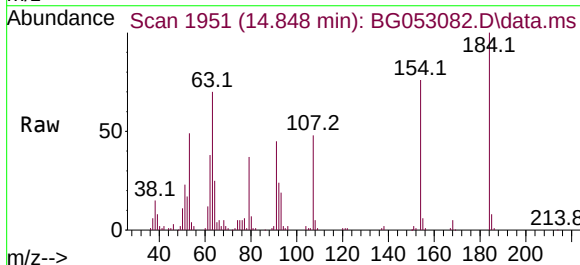
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

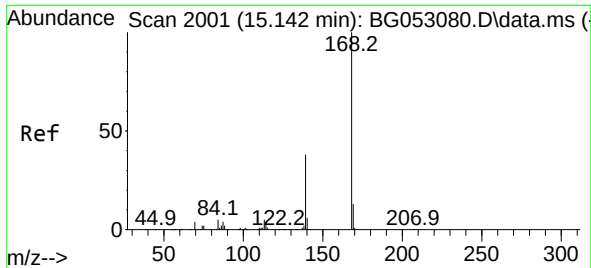
Tgt Ion:138 Resp: 105066  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.0 12.0  
92 121.7 96.2 144.2



#54  
2,4-Dinitrophenol  
Concen: 96.037 ng  
RT: 14.848 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:184 Resp: 68071  
Ion Ratio Lower Upper  
184 100  
63 70.4 51.8 77.6  
154 76.0 47.8 71.6#

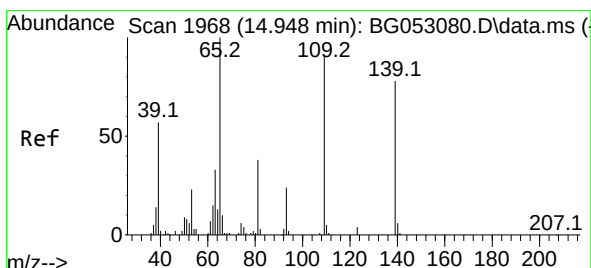
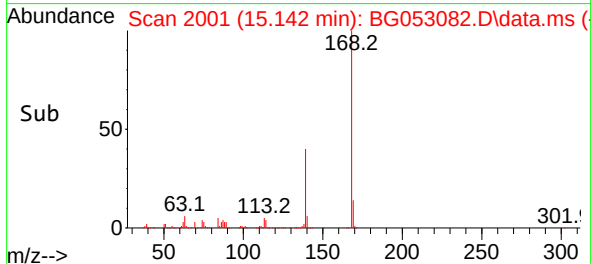
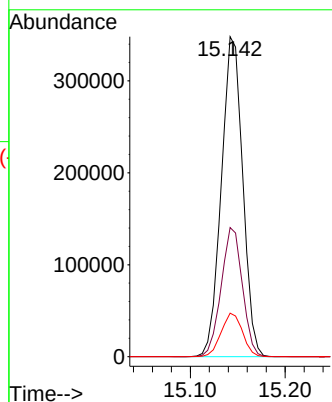
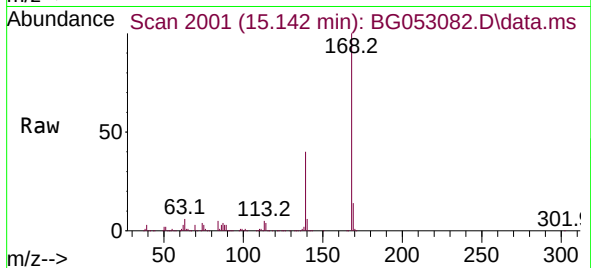




#55  
Dibenzenofuran  
Concen: 57.335 ng  
RT: 15.142 min Scan# 2001  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

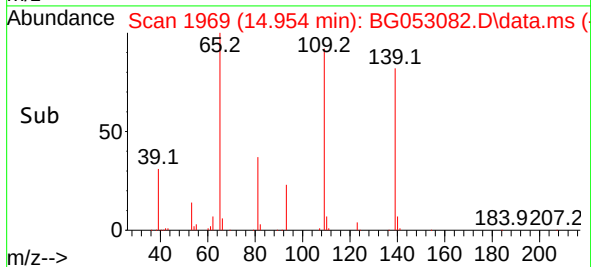
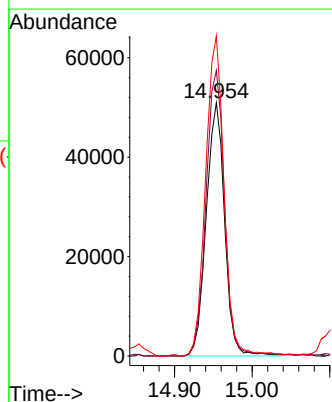
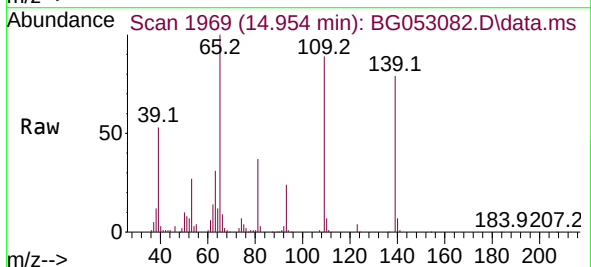
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ClientSampleId :  
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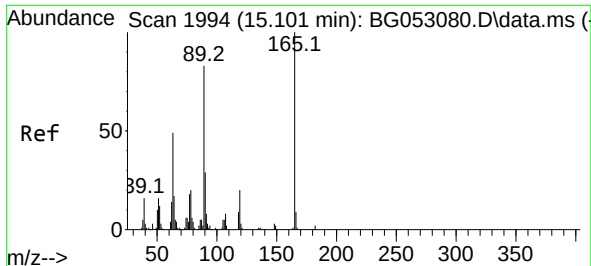
Tgt Ion:168 Resp: 545709  
Ion Ratio Lower Upper  
168 100  
139 40.4 30.2 45.4  
169 13.6 10.7 16.1



#56  
4-Nitrophenol  
Concen: 67.592 ng  
RT: 14.954 min Scan# 1969  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:139 Resp: 83895  
Ion Ratio Lower Upper  
139 100  
109 112.7 67.1 107.1#  
65 126.4 88.2 128.2

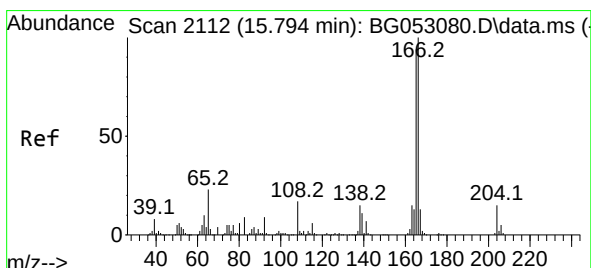
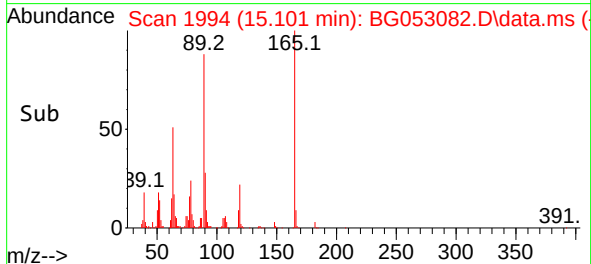
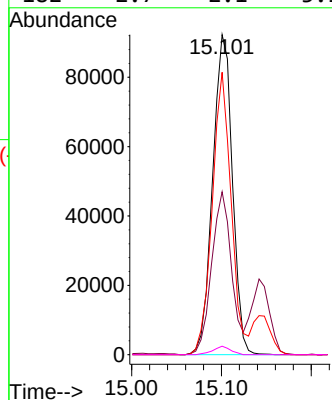
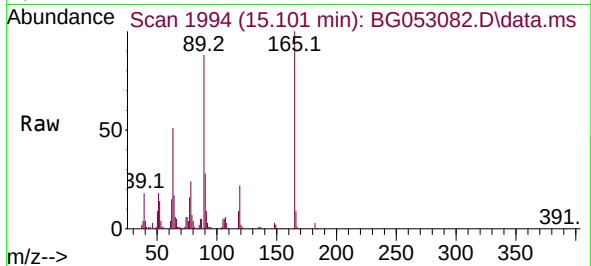




#57  
2,4-Dinitrotoluene  
Concen: 78.039 ng  
RT: 15.101 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

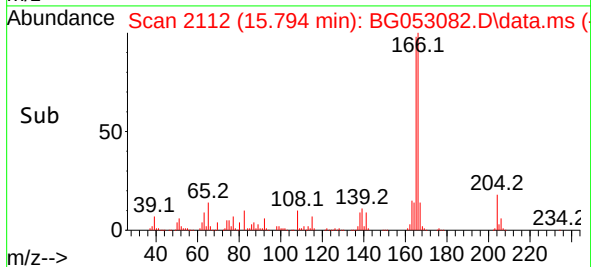
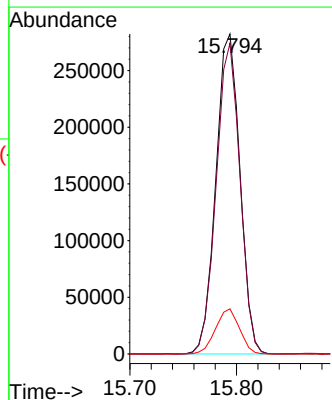
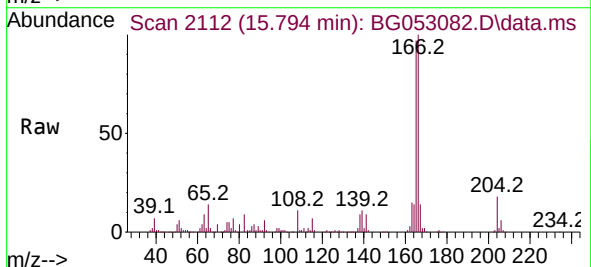
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:165 Resp: 140799  
Ion Ratio Lower Upper  
165 100  
63 50.9 34.8 52.2  
89 88.3 57.4 86.0#  
182 2.7 2.1 3.1

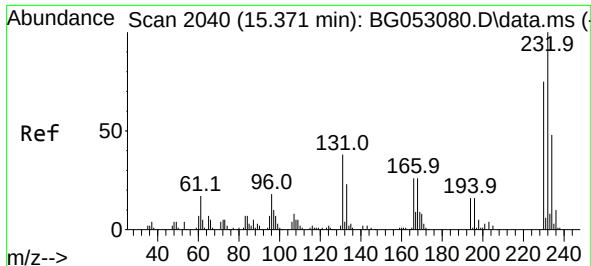


#58  
Fluorene  
Concen: 57.107 ng  
RT: 15.794 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:166 Resp: 443069  
Ion Ratio Lower Upper  
166 100  
165 97.1 78.6 117.8  
167 14.1 10.9 16.3



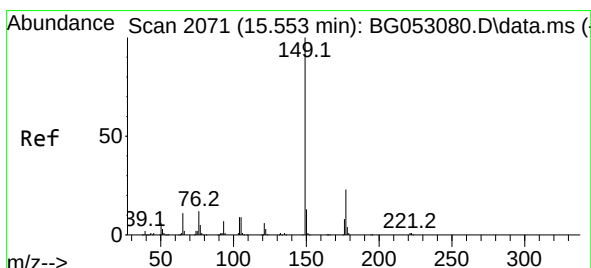
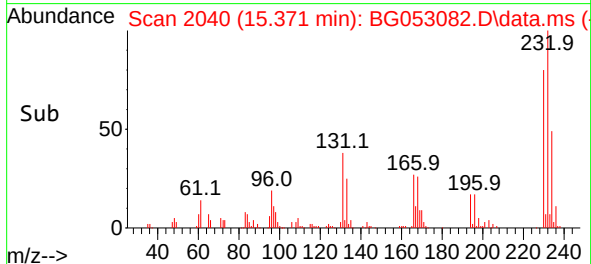
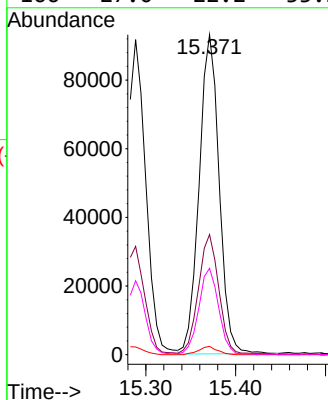
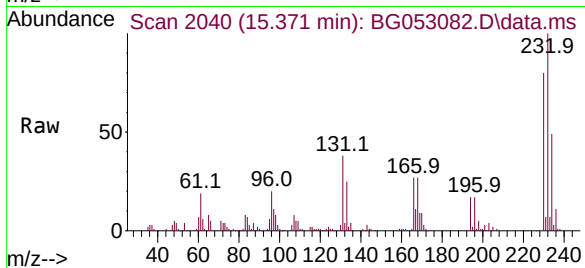




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 63.958 ng  
RT: 15.371 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

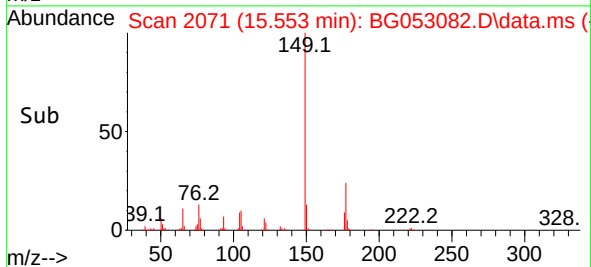
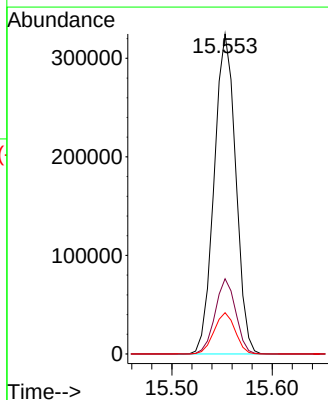
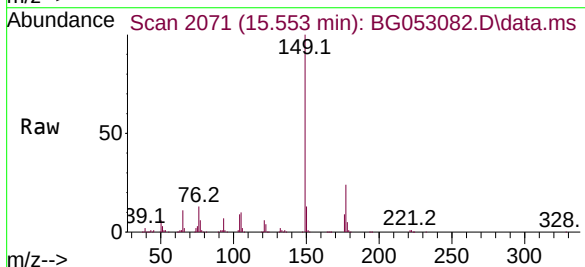
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

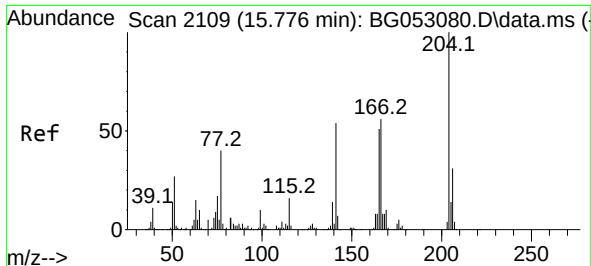
Tgt Ion:232 Resp: 143863  
Ion Ratio Lower Upper  
232 100  
131 38.9 30.1 45.1  
130 2.4 1.8 2.8  
166 27.0 22.2 33.2



#60  
Diethylphthalate  
Concen: 59.609 ng  
RT: 15.553 min Scan# 2071  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:149 Resp: 484599  
Ion Ratio Lower Upper  
149 100  
177 23.5 18.2 27.2  
150 12.9 9.9 14.9

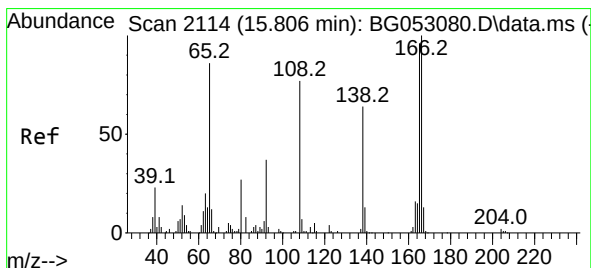
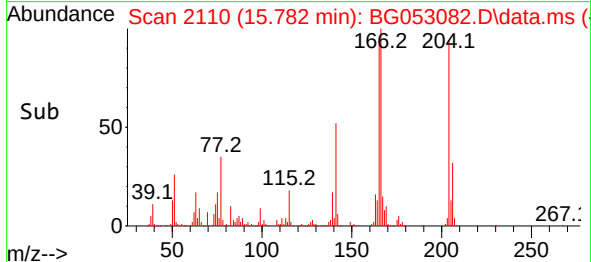
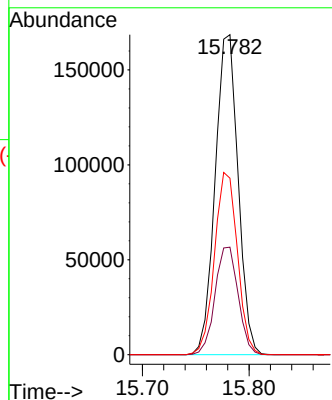
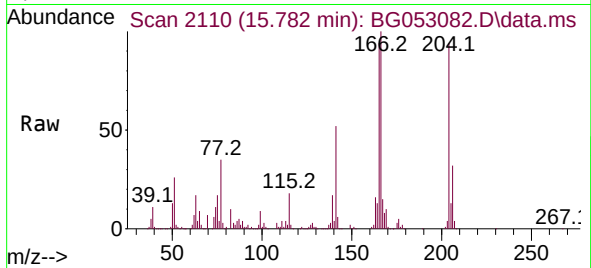




#61  
4-Chlorophenyl-phenylether  
Concen: 58.813 ng  
RT: 15.782 min Scan# 2110  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

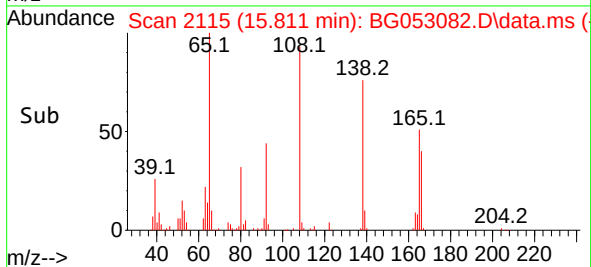
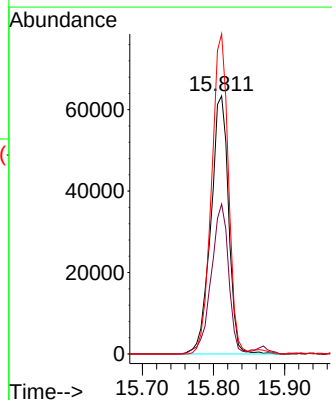
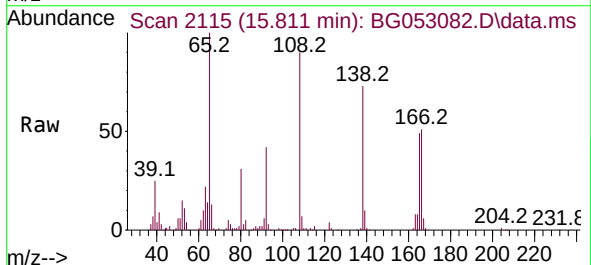
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

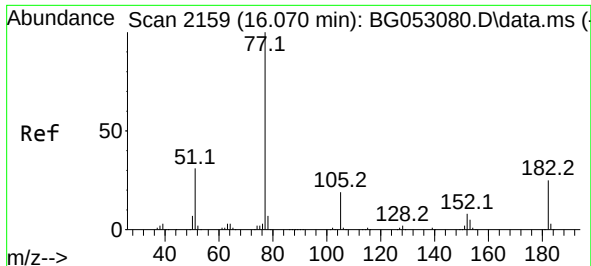
Tgt Ion:204 Resp: 251648  
Ion Ratio Lower Upper  
204 100  
206 33.6 28.3 42.5  
141 55.1 45.8 68.8



#62  
4-Nitroaniline  
Concen: 68.474 ng  
RT: 15.811 min Scan# 2115  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:138 Resp: 110091  
Ion Ratio Lower Upper  
138 100  
92 58.1 33.3 73.3  
108 124.0 74.2 114.2#

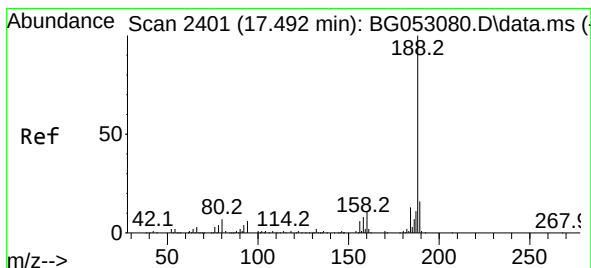
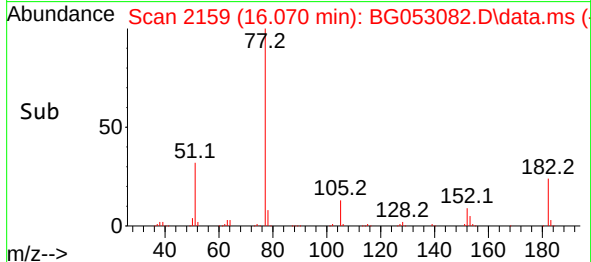
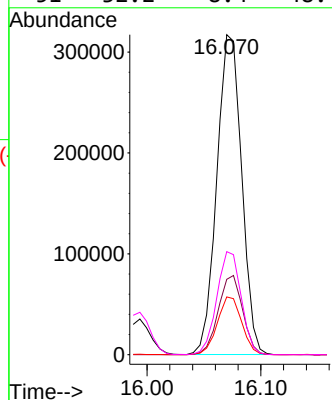
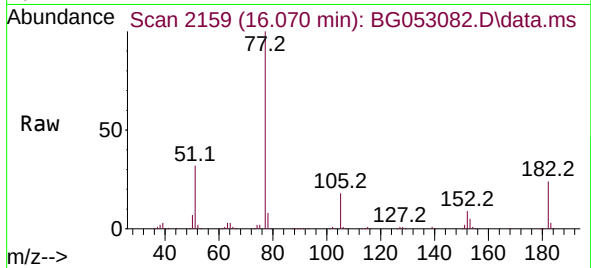




#63  
Azobenzene  
Concen: 55.428 ng  
RT: 16.070 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

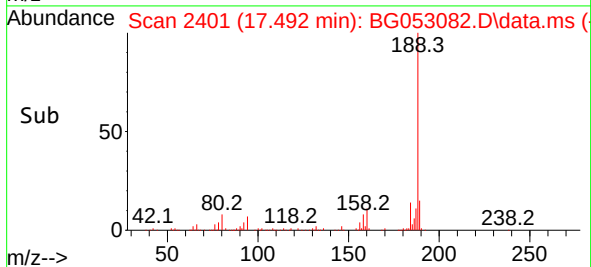
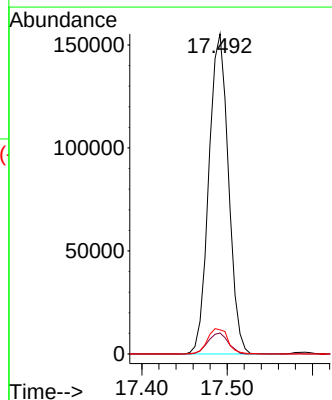
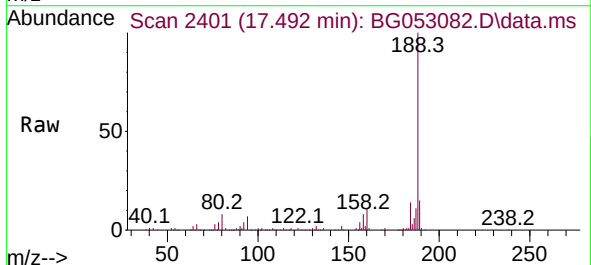
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

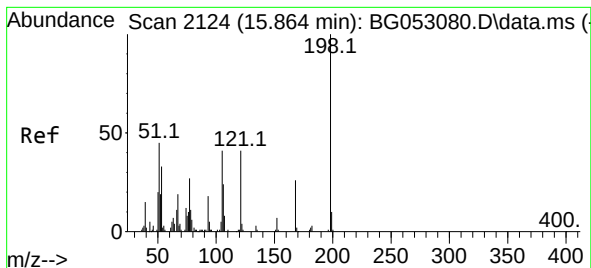
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 481630 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.6    | 5.6 45.6     |
| 105 18.0    | 0.0 38.8     |
| 51 32.2     | 8.4 48.4     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.492 min Scan# 2401  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 247808 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.5      | 5.7 8.5      |
| 80 7.6      | 7.2 10.8     |

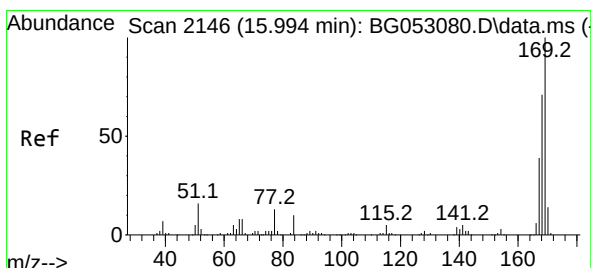
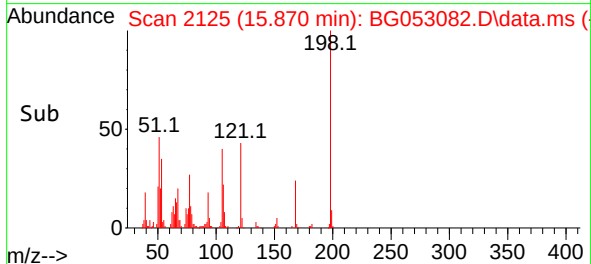
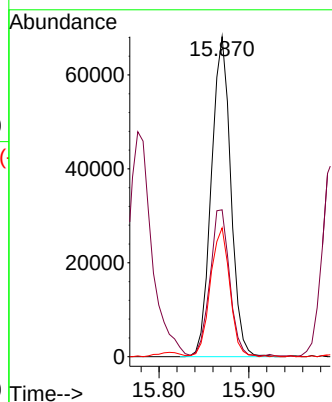
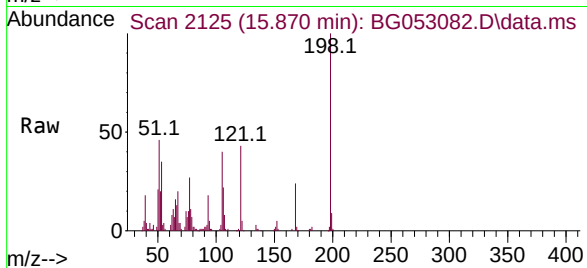




#65  
4,6-Dinitro-2-methylphenol  
Concen: 92.410 ng  
RT: 15.870 min Scan# 2125  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

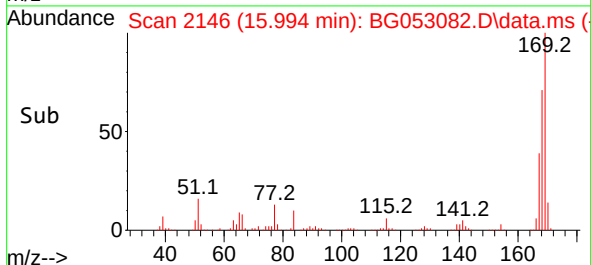
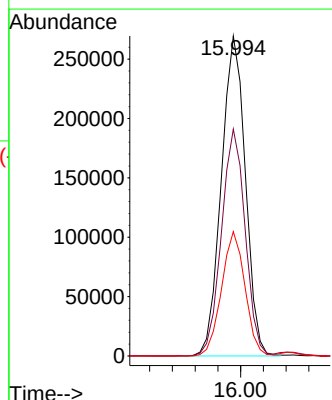
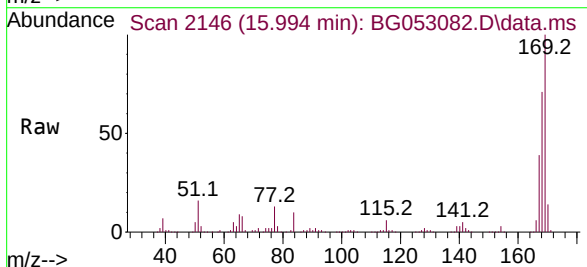
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

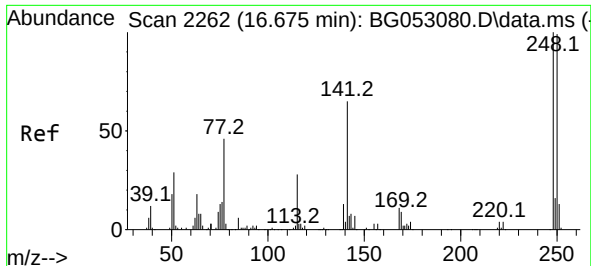
Tgt Ion:198 Resp: 102092  
Ion Ratio Lower Upper  
198 100  
51 45.9 21.7 61.7  
105 40.3 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 56.688 ng  
RT: 15.994 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:169 Resp: 395488  
Ion Ratio Lower Upper  
169 100  
168 70.9 54.5 81.7  
167 38.9 29.6 44.4

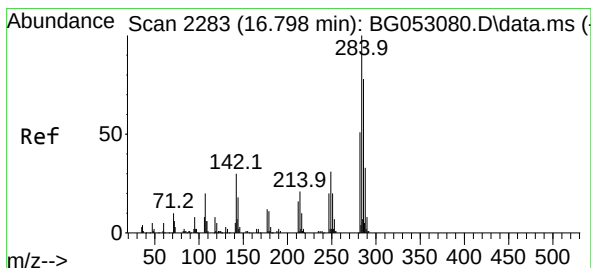
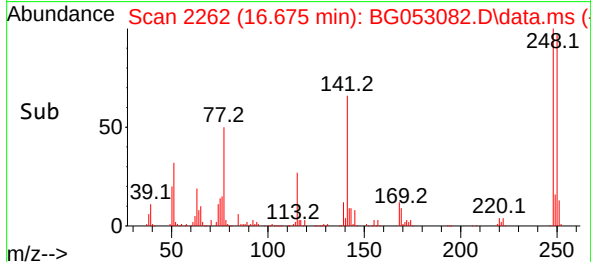
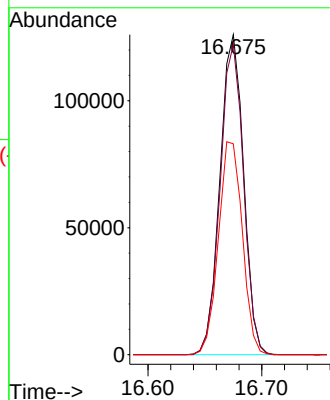
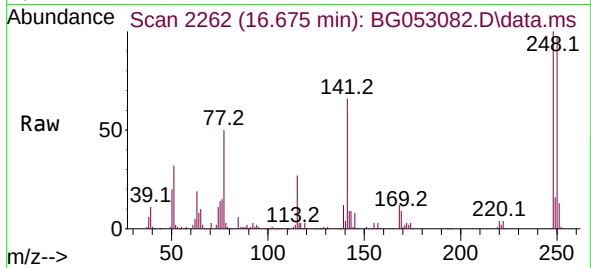




#67  
4-Bromophenyl-phenylether  
Concen: 60.853 ng  
RT: 16.675 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

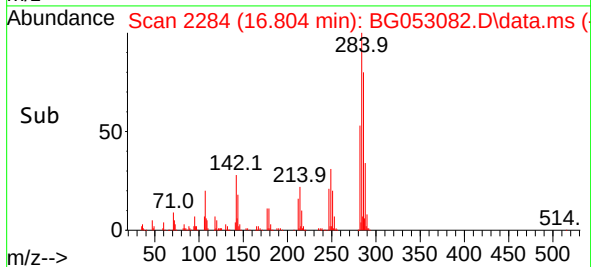
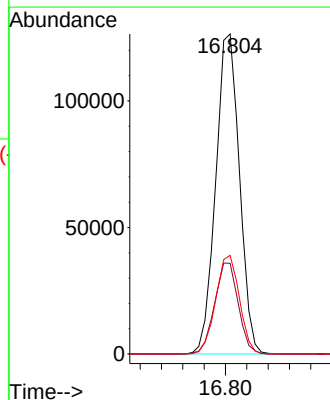
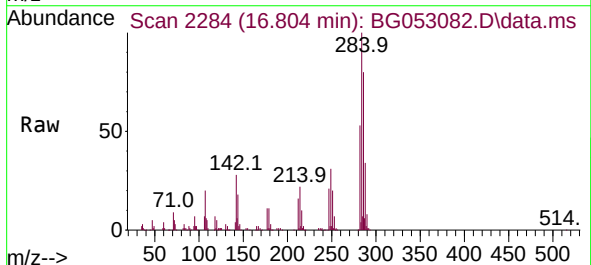
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

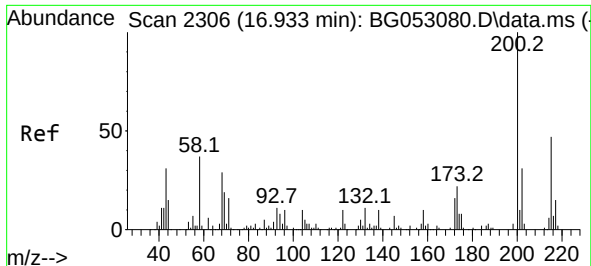
Tgt Ion:248 Resp: 181808  
Ion Ratio Lower Upper  
248 100  
250 96.9 77.9 116.9  
141 65.9 49.2 73.8



#68  
Hexachlorobenzene  
Concen: 60.717 ng  
RT: 16.804 min Scan# 2284  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:284 Resp: 194983  
Ion Ratio Lower Upper  
284 100  
142 28.3 21.0 31.4  
249 30.8 22.7 34.1

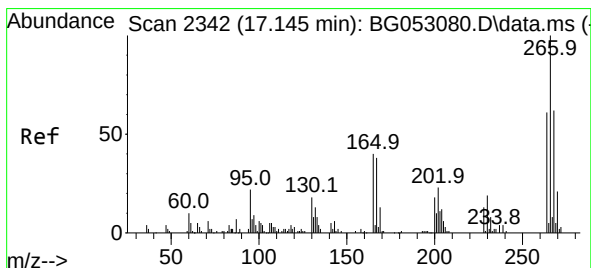
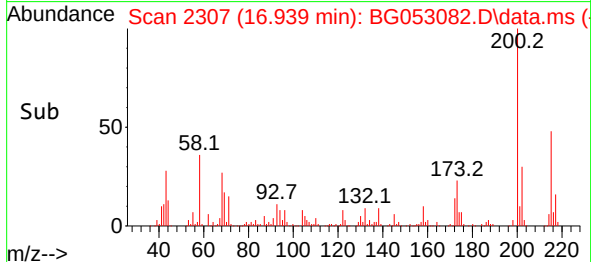
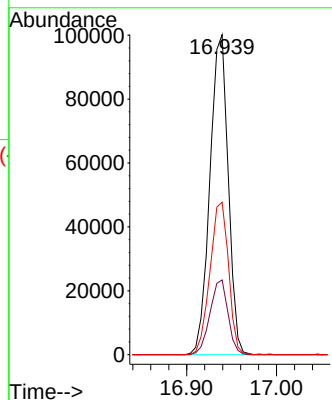
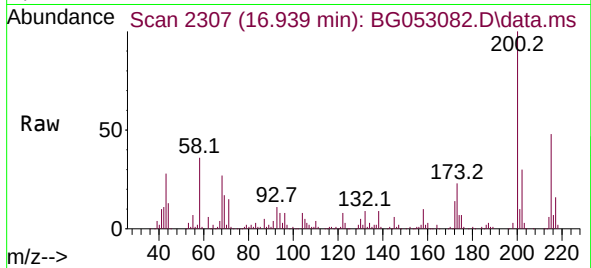




#69  
 Atrazine  
 Concen: 55.079 ng  
 RT: 16.939 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BG053082.D  
 Acq: 8 Apr 2022 13:45

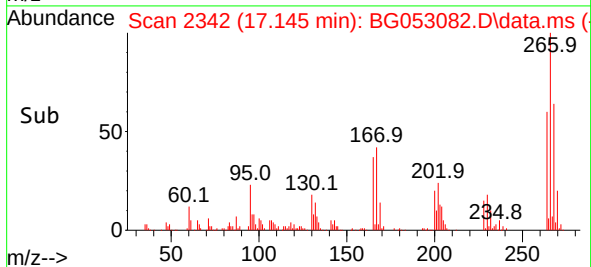
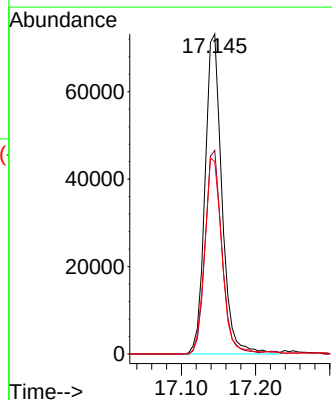
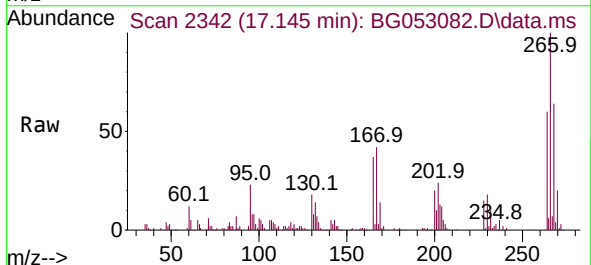
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

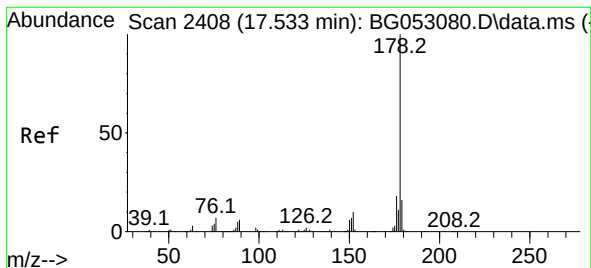
Tgt Ion:200 Resp: 141689  
 Ion Ratio Lower Upper  
 200 100  
 173 23.3 3.8 43.8  
 215 47.6 26.3 66.3



#70  
 Pentachlorophenol  
 Concen: 58.242 ng  
 RT: 17.145 min Scan# 2342  
 Delta R.T. 0.000 min  
 Lab File: BG053082.D  
 Acq: 8 Apr 2022 13:45

Tgt Ion:266 Resp: 116034  
 Ion Ratio Lower Upper  
 266 100  
 268 63.6 45.9 68.9  
 264 60.1 45.3 67.9





#71

Phenanthrene

Concen: 55.901 ng

RT: 17.533 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

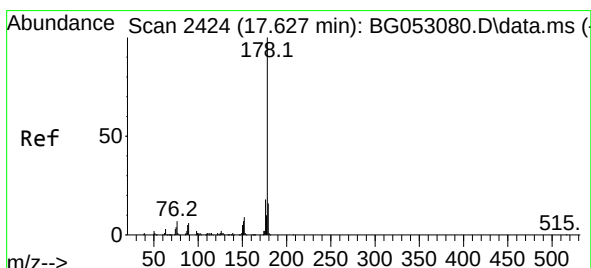
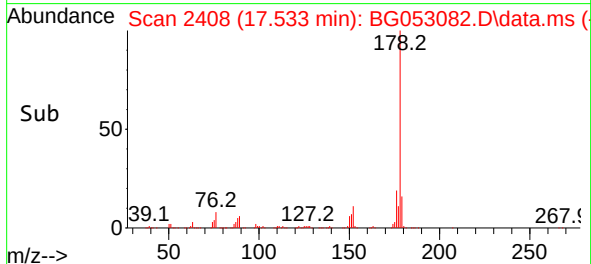
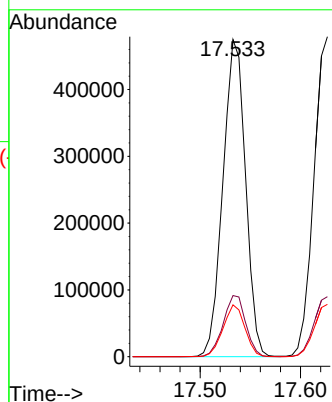
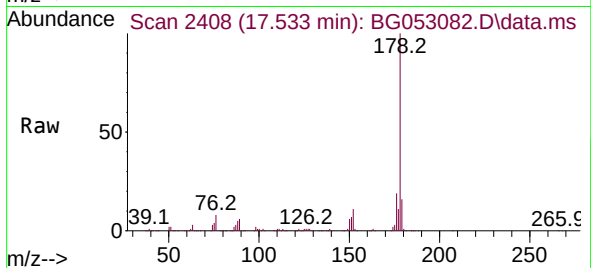
Tgt Ion:178 Resp: 741083

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

179 16.4 13.4 20.2



#72

Anthracene

Concen: 55.919 ng

RT: 17.627 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

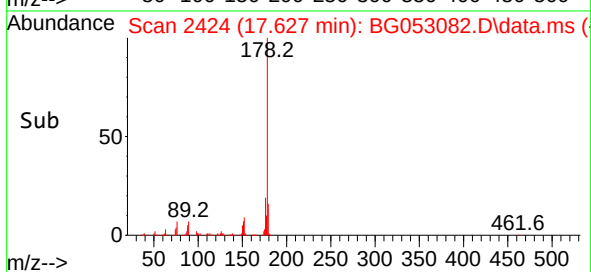
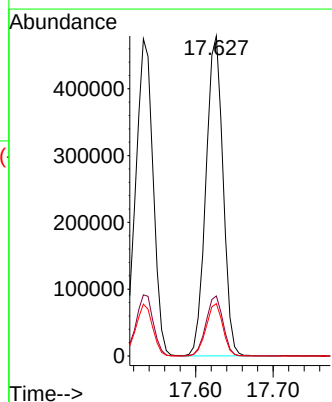
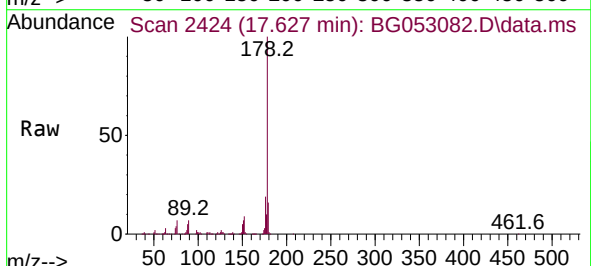
Tgt Ion:178 Resp: 732838

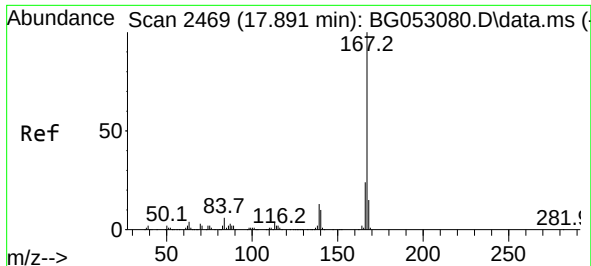
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 16.3 13.2 19.8

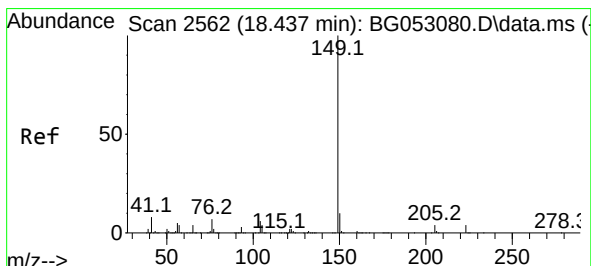
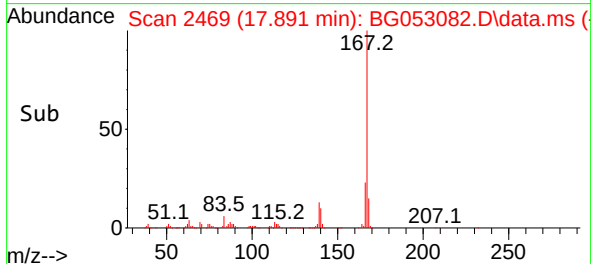
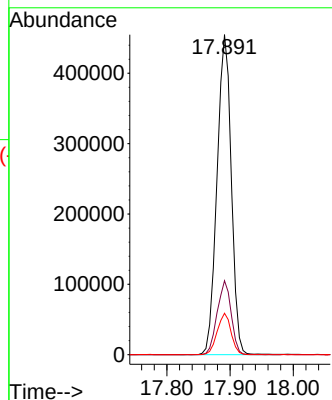
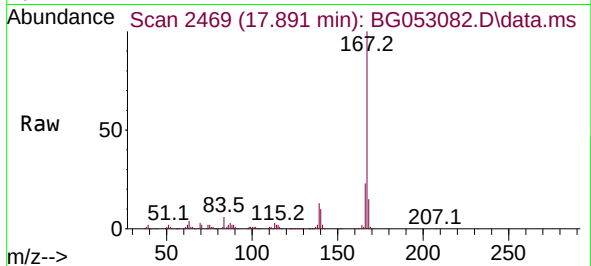




#73  
 Carbazole  
 Concen: 54.895 ng  
 RT: 17.891 min Scan# 2469  
 Delta R.T. 0.000 min  
 Lab File: BG053082.D  
 Acq: 8 Apr 2022 13:45

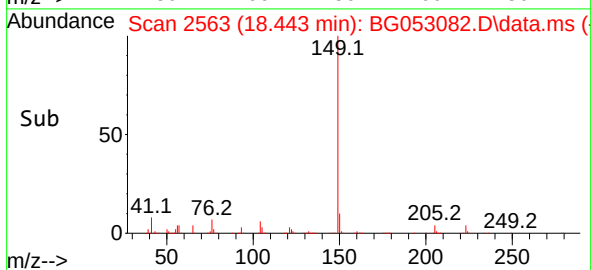
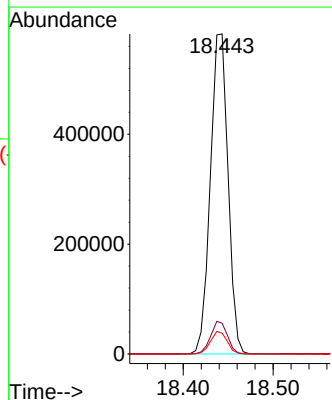
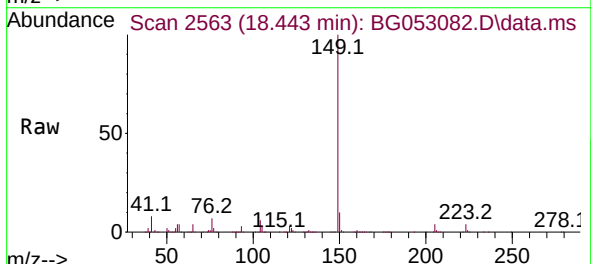
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:167 Resp: 712511  
 Ion Ratio Lower Upper  
 167 100  
 166 23.1 18.5 27.7  
 139 12.9 10.0 15.0

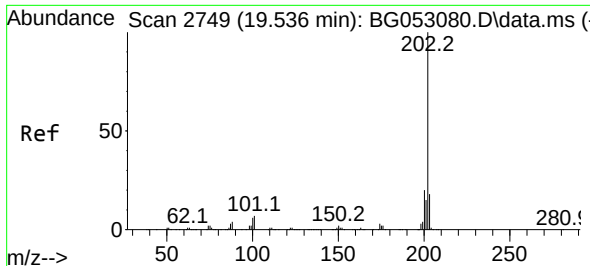


#74  
 Di-n-butylphthalate  
 Concen: 56.218 ng  
 RT: 18.443 min Scan# 2563  
 Delta R.T. 0.006 min  
 Lab File: BG053082.D  
 Acq: 8 Apr 2022 13:45

Tgt Ion:149 Resp: 797141  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.0 10.6  
 104 6.5 4.6 7.0



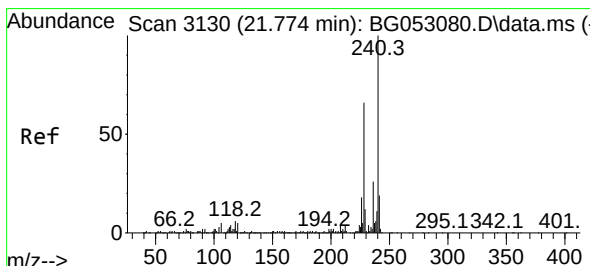
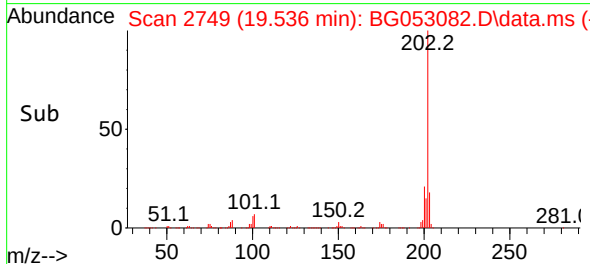
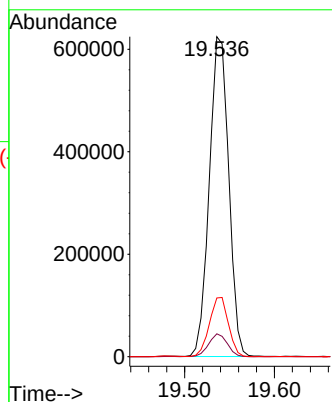
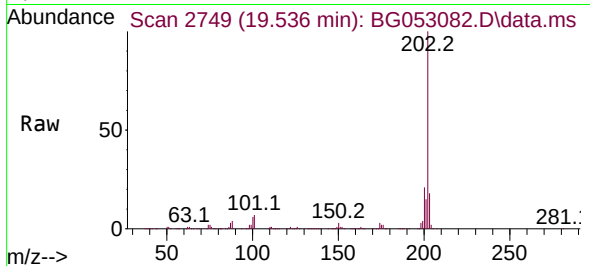




#75  
Fluoranthene  
Concen: 55.654 ng  
RT: 19.536 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

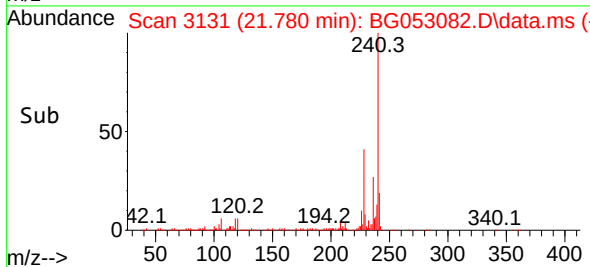
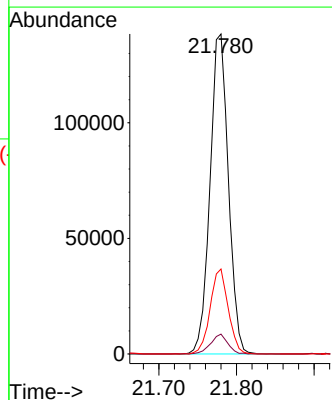
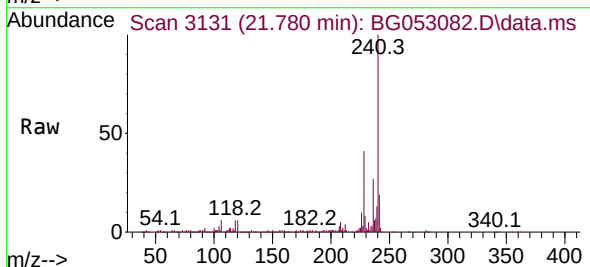
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

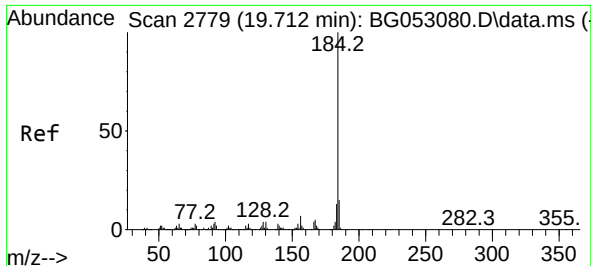
Tgt Ion:202 Resp: 936560  
Ion Ratio Lower Upper  
202 100  
101 7.2 0.0 27.3  
203 18.4 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.780 min Scan# 3131  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:240 Resp: 227643  
Ion Ratio Lower Upper  
240 100  
120 6.2 5.4 8.0  
236 26.6 19.8 29.6

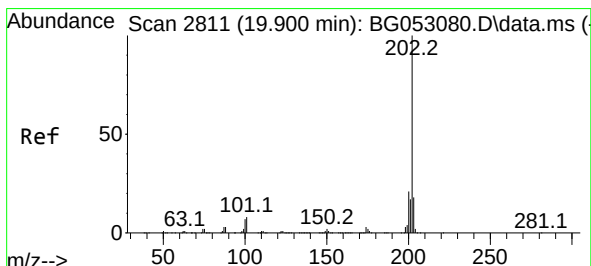
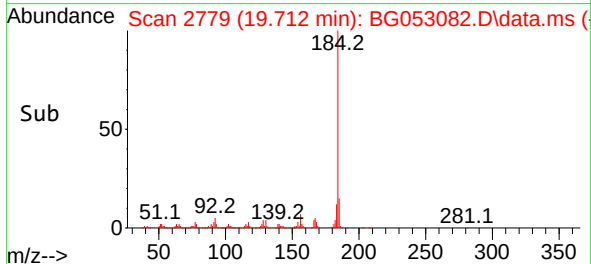
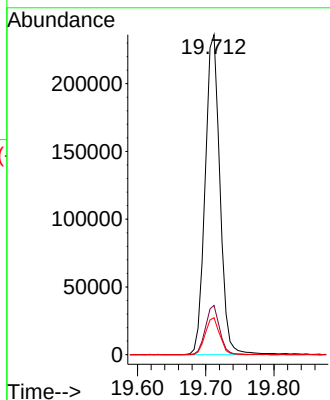
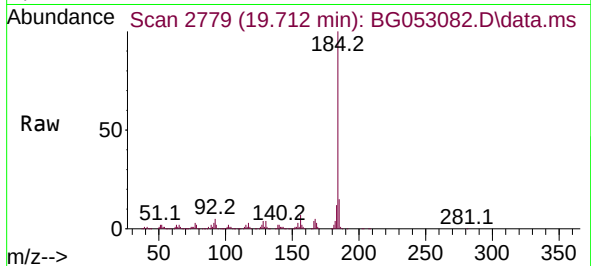




#77  
Benzidine  
Concen: 60.677 ng  
RT: 19.712 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

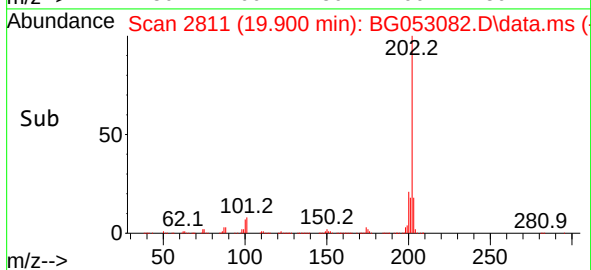
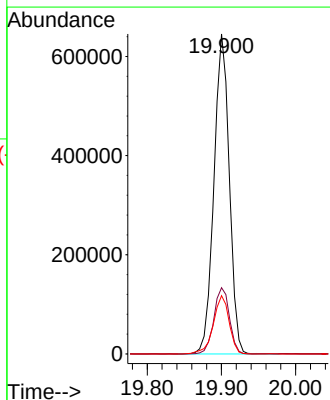
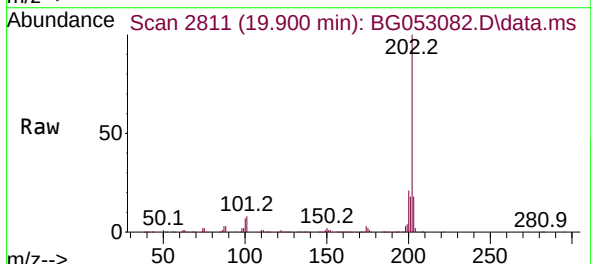
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

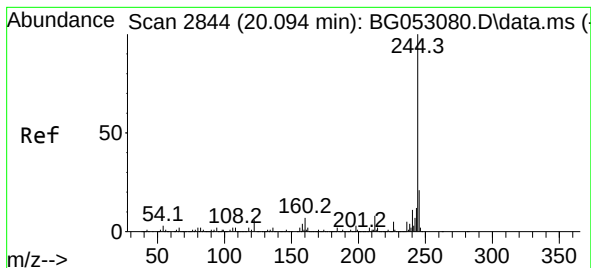
Tgt Ion:184 Resp: 356257  
Ion Ratio Lower Upper  
184 100  
185 15.4 11.5 17.3  
183 11.6 9.4 14.2



#78  
Pyrene  
Concen: 58.696 ng  
RT: 19.900 min Scan# 2811  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:202 Resp: 926858  
Ion Ratio Lower Upper  
202 100  
200 20.7 17.0 25.6  
203 18.2 15.0 22.6





#79

Terphenyl-d14

Concen: 117.395 ng

RT: 20.094 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

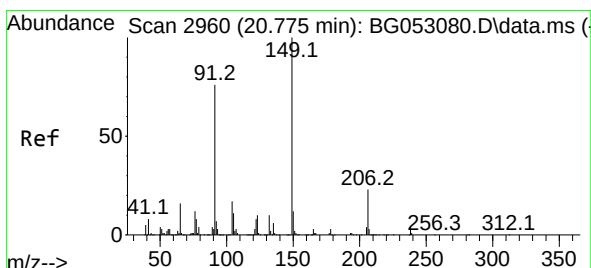
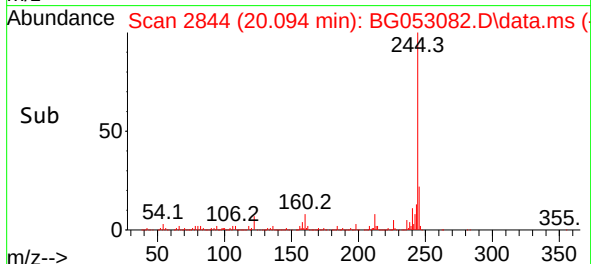
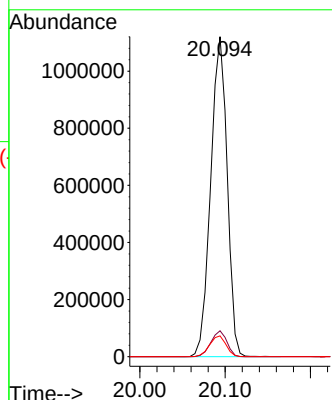
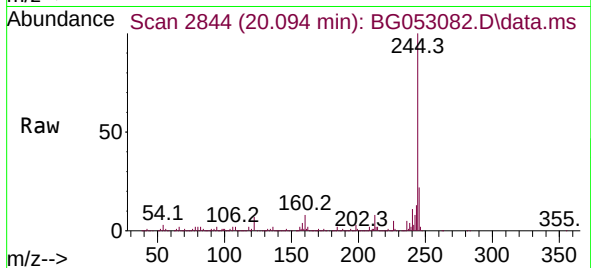
Tgt Ion:244 Resp: 1502334

Ion Ratio Lower Upper

244 100

212 8.1 5.4 8.2

122 6.5 5.8 8.6



#80

Butylbenzylphthalate

Concen: 61.792 ng

RT: 20.775 min Scan# 2960

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

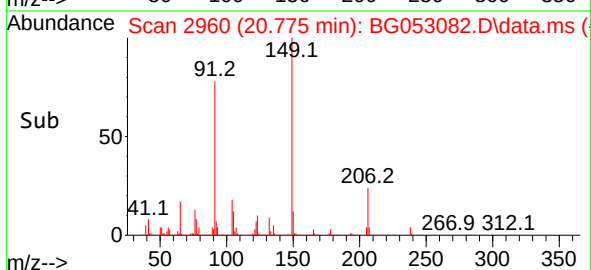
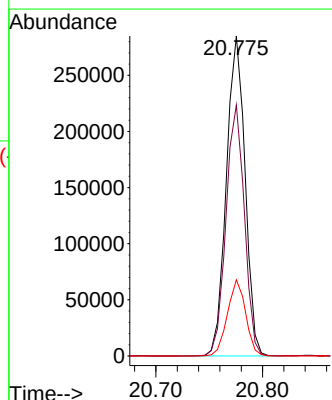
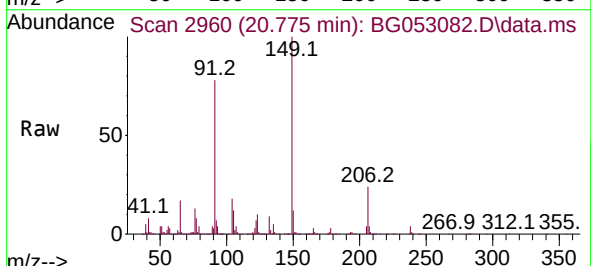
Tgt Ion:149 Resp: 346123

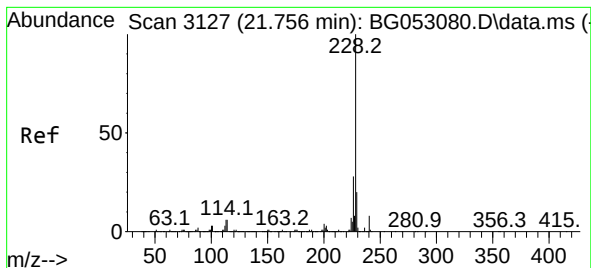
Ion Ratio Lower Upper

149 100

91 78.4 60.2 90.4

206 23.8 19.4 29.2





#81

Benzo(a)anthracene

Concen: 58.228 ng

RT: 21.756 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

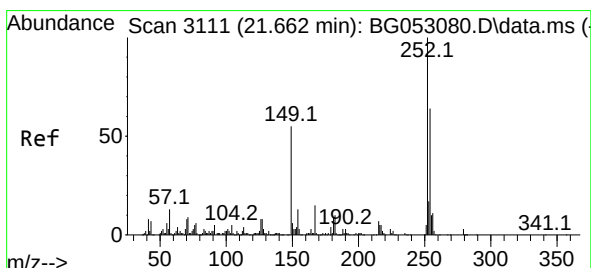
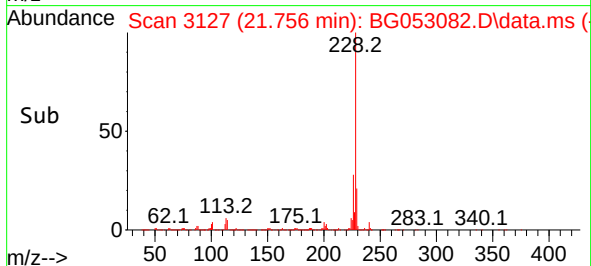
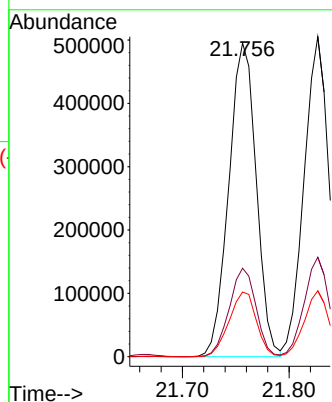
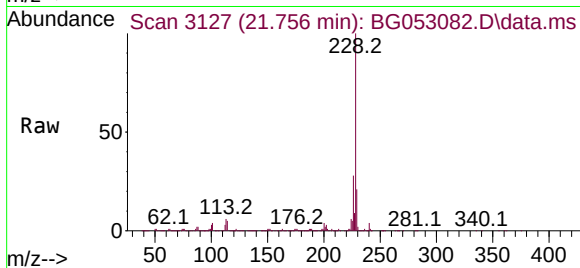
Tgt Ion:228 Resp: 887582

Ion Ratio Lower Upper

228 100

226 28.2 21.4 32.0

229 20.6 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 60.463 ng

RT: 21.662 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

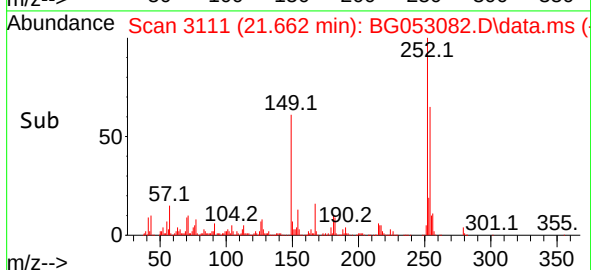
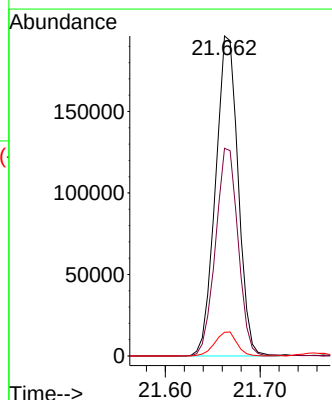
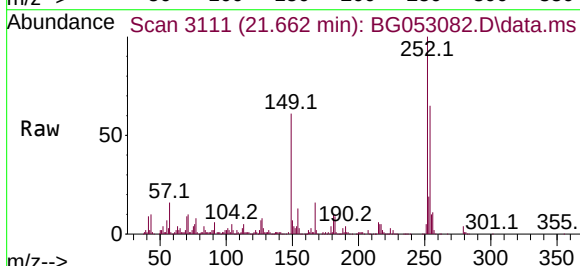
Tgt Ion:252 Resp: 325469

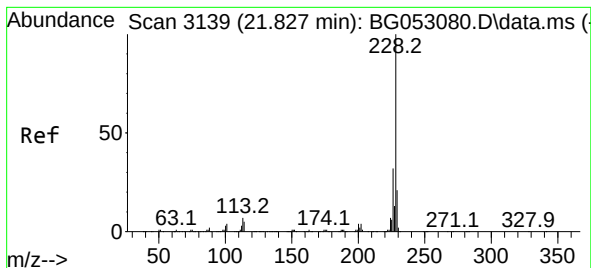
Ion Ratio Lower Upper

252 100

254 64.9 51.2 76.8

126 7.4 5.8 8.8





#83

Chrysene

Concen: 57.034 ng

RT: 21.827 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

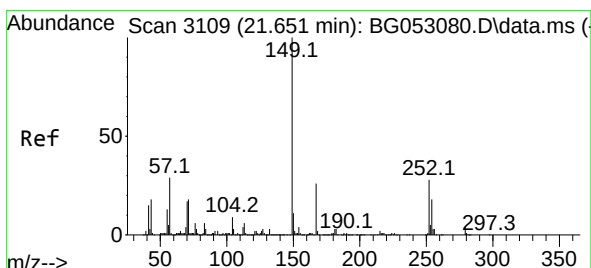
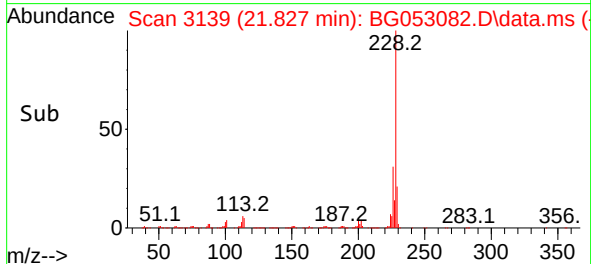
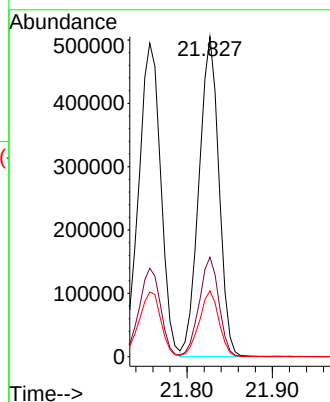
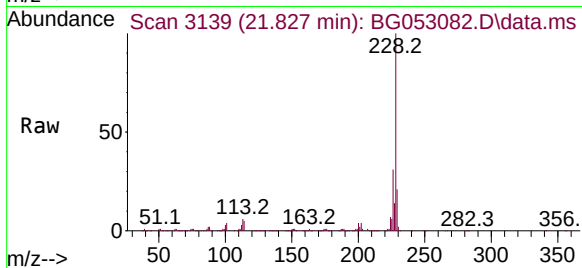
Tgt Ion:228 Resp: 817319

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.428 ng

RT: 21.651 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

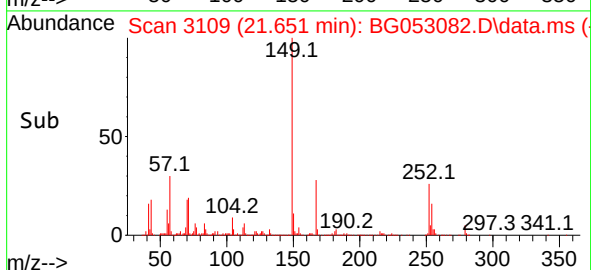
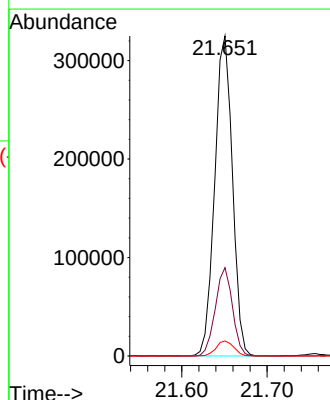
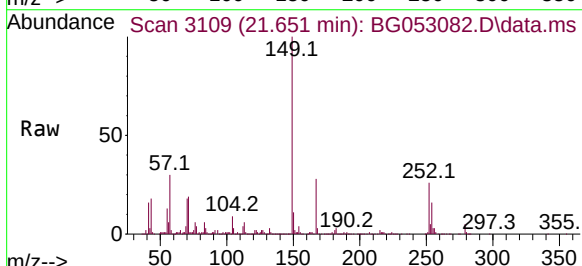
Tgt Ion:149 Resp: 467941

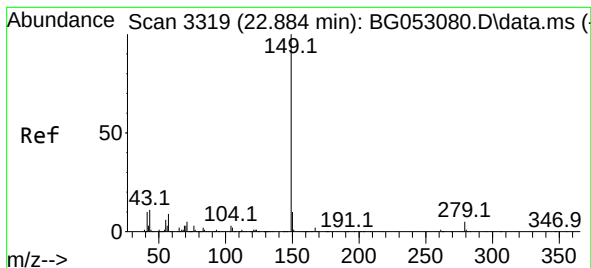
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.2

279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 62.120 ng

RT: 22.890 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

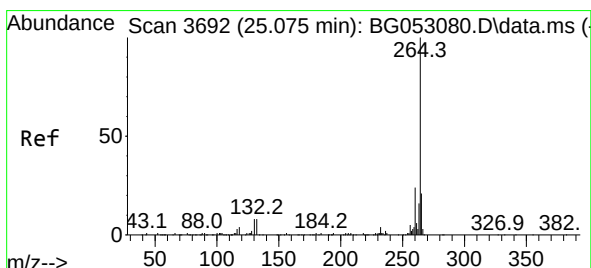
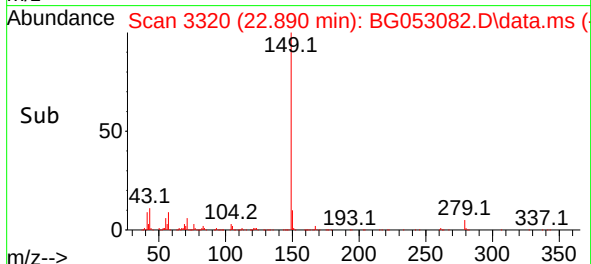
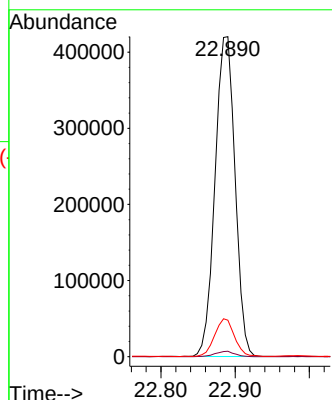
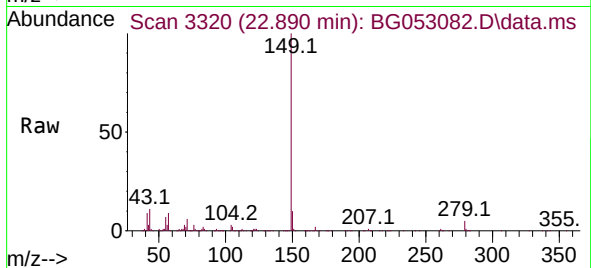
Tgt Ion:149 Resp: 787779

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.7 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.081 min Scan# 3693

Delta R.T. 0.006 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

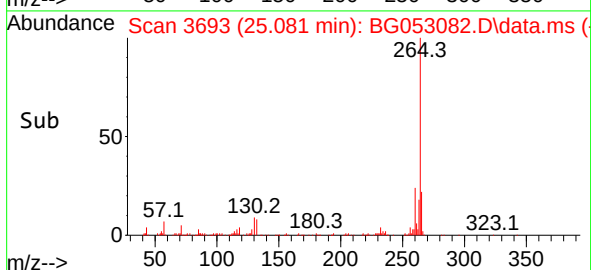
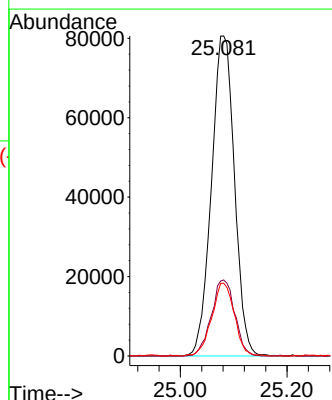
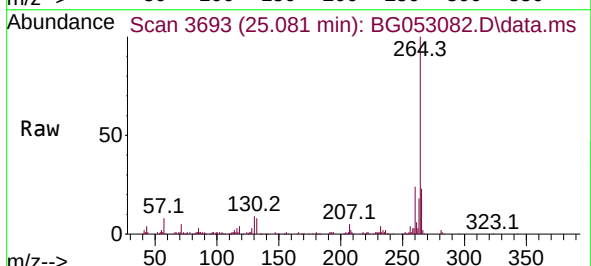
Tgt Ion:264 Resp: 241333

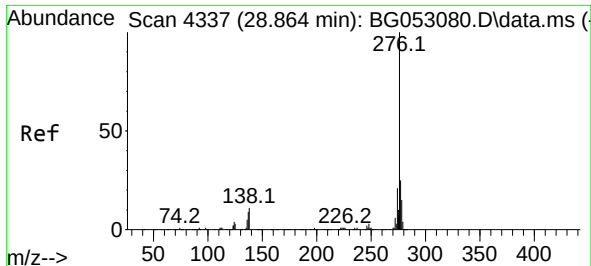
Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.2

265 22.7 15.1 22.7#

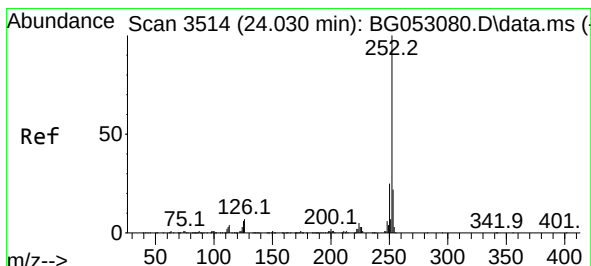
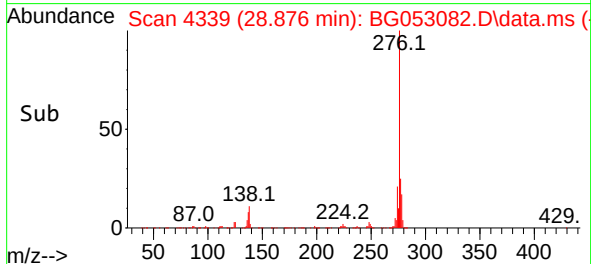
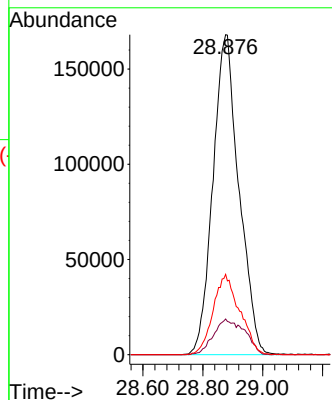
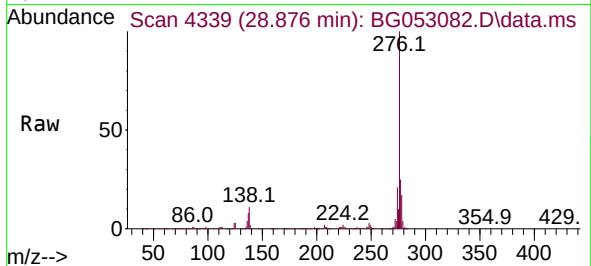




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 61.363 ng  
 RT: 28.876 min Scan# 41  
 Delta R.T. 0.012 min  
 Lab File: BG053082.D  
 Acq: 8 Apr 2022 13:45

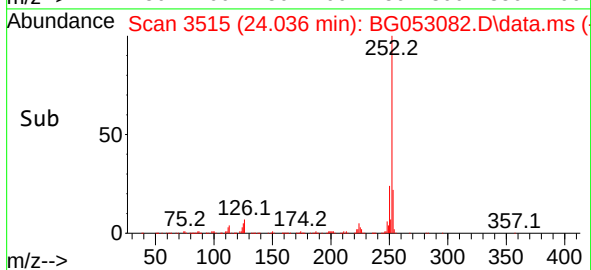
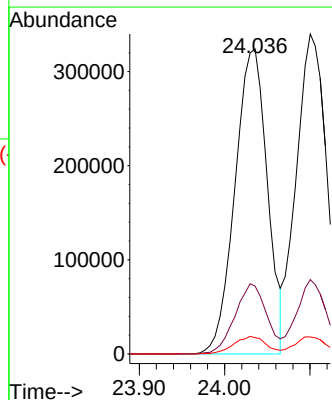
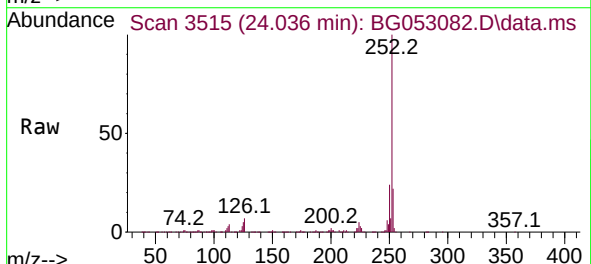
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

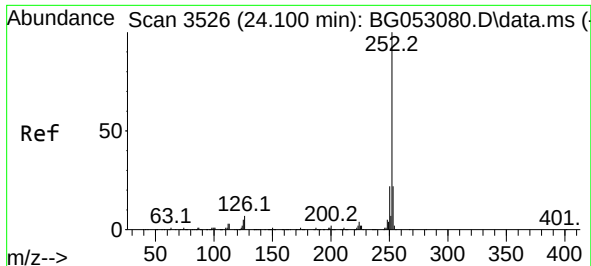
Tgt Ion:276 Resp: 1013634  
 Ion Ratio Lower Upper  
 276 100  
 138 13.3 8.7 13.1#  
 277 25.6 20.2 30.4



#88  
 Benzo(b)fluoranthene  
 Concen: 57.081 ng  
 RT: 24.036 min Scan# 3515  
 Delta R.T. 0.006 min  
 Lab File: BG053082.D  
 Acq: 8 Apr 2022 13:45

Tgt Ion:252 Resp: 855331  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.2 25.8  
 125 5.3 5.2 7.8

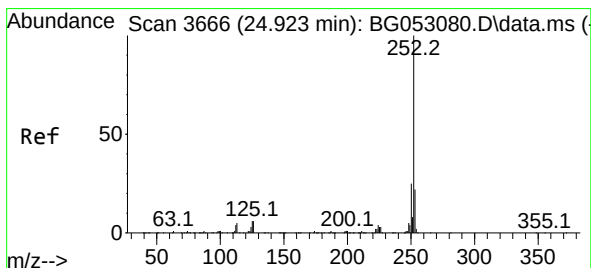
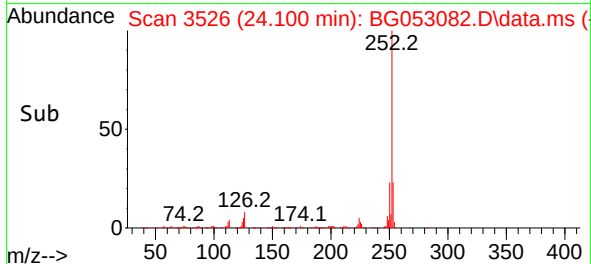
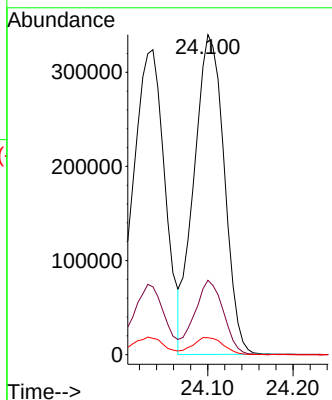
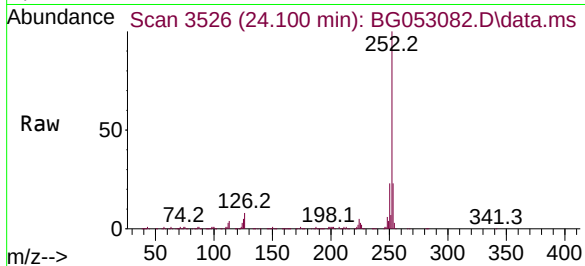




#89  
Benzo(k)fluoranthene  
Concen: 56.716 ng  
RT: 24.100 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

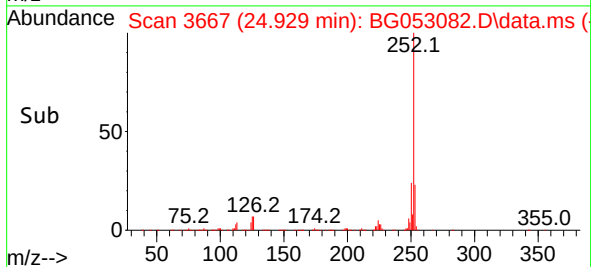
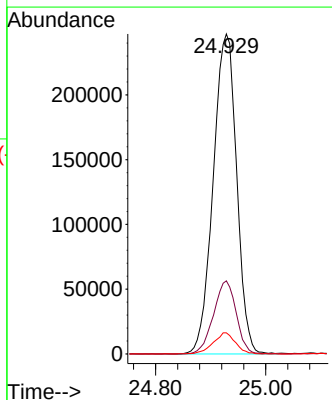
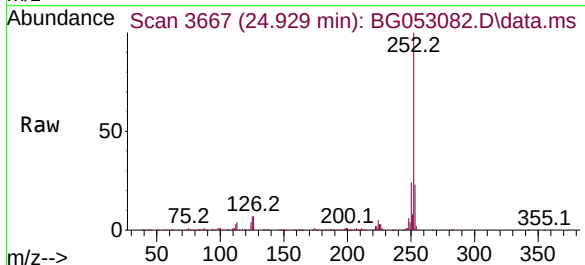
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:252 Resp: 836154  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.4 26.0  
125 5.3 5.0 7.4

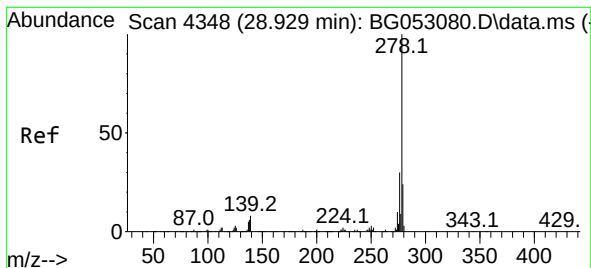


#90  
Benzo(a)pyrene  
Concen: 57.634 ng  
RT: 24.929 min Scan# 3667  
Delta R.T. 0.006 min  
Lab File: BG053082.D  
Acq: 8 Apr 2022 13:45

Tgt Ion:252 Resp: 731029  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.4 27.6  
125 6.6 5.6 8.4







#91

Dibenzo(a,h)anthracene

Concen: 60.802 ng

RT: 28.935 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

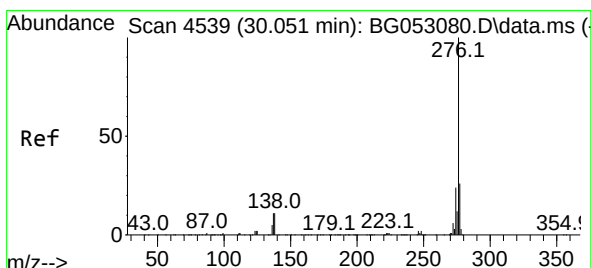
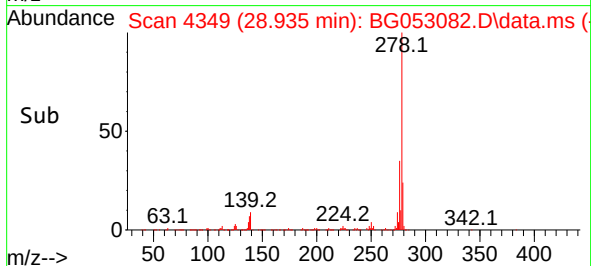
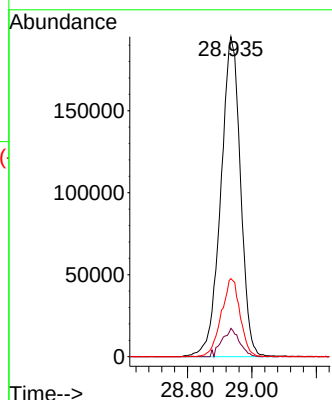
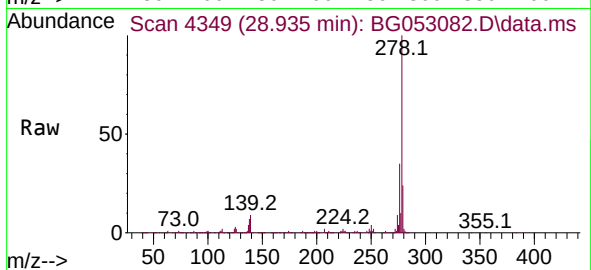
Tgt Ion:278 Resp: 827582

Ion Ratio Lower Upper

278 100

139 8.9 7.8 11.6

279 24.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 60.889 ng

RT: 30.063 min Scan# 4541

Delta R.T. 0.012 min

Lab File: BG053082.D

Acq: 8 Apr 2022 13:45

Tgt Ion:276 Resp: 820023

Ion Ratio Lower Upper

276 100

277 22.4 18.2 27.2

138 11.8 9.1 13.7

