

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061223\  
 Data File : BG057682.D  
 Acq On : 12 Jun 2023 15:20  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jun 13 01:47:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 13 01:42:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 27300    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.749 | 136  | 115659   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.580 | 164  | 79305    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.324 | 188  | 189477   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.583 | 240  | 169659   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.750 | 264  | 204977   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.508  | 112  | 74717    | 42.918 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.094  | 99   | 109652   | 43.544 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.104  | 82   | 67011    | 35.506 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.060 | 330  | 39899    | 41.248 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.205 | 172  | 230937   | 42.187 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.938 | 244  | 397694   | 43.293 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.428  | 88   | 18310    | 22.091 | ng    | 99       |
| 3) Pyridine                   | 3.816  | 79   | 50148    | 21.592 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.734  | 42   | 24122    | 21.448 | ng    | 86       |
| 6) Aniline                    | 7.265  | 93   | 67138    | 21.410 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.506  | 128  | 37544    | 22.154 | ng    | 97       |
| 9) Benzaldehyde               | 7.083  | 77   | 34902    | 23.063 | ng    | 98       |
| 10) Phenol                    | 7.118  | 94   | 53966    | 21.832 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.365  | 93   | 39743    | 21.315 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.835  | 146  | 40078    | 21.737 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.982  | 146  | 38974    | 21.184 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.299  | 146  | 38925    | 21.777 | ng    | 96       |
| 15) Benzyl Alcohol            | 8.175  | 79   | 40103    | 21.486 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.475  | 45   | 87893    | 21.622 | ng    | 98       |
| 17) 2-Methylphenol            | 8.375  | 107  | 38751    | 21.786 | ng    | 96       |
| 18) Hexachloroethane          | 9.027  | 117  | 13095    | 20.921 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.745  | 70   | 36363    | 21.893 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.704  | 107  | 52711    | 21.879 | ng    | 97       |
| 22) Acetophenone              | 8.763  | 105  | 67930    | 20.975 | ng    | # 95     |
| 24) Nitrobenzene              | 9.145  | 77   | 38170    | 19.623 | ng    | 95       |
| 25) Isophorone                | 9.668  | 82   | 101737   | 20.671 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.862  | 139  | 9084     | 21.989 | ng    | # 91     |
| 27) 2,4-Dimethylphenol        | 9.915  | 122  | 36141    | 20.117 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.156 | 93   | 54383    | 20.788 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.385 | 162  | 33555    | 20.170 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.608 | 180  | 41747    | 20.710 | ng    | 98       |
| 31) Naphthalene               | 10.802 | 128  | 127976   | 20.747 | ng    | 98       |
| 32) Benzoic acid              | 10.003 | 122  | 14547    | 20.586 | ng    | # 89     |
| 33) 4-Chloroaniline           | 10.902 | 127  | 57186    | 20.950 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.084 | 225  | 26675    | 20.556 | ng    | 95       |
| 35) Caprolactam               | 11.660 | 113  | 11890    | 21.070 | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 12.018 | 107  | 44625    | 20.702 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.406 | 142  | 93078    | 21.113 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.629 | 142  | 86902    | 20.929 | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.770 | 216  | 47840    | 20.401 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.752 | 237  | 22485    | 19.907 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.005 | 196  | 29295    | 20.110 | ng    | 97       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 13.076 | 196  | 36231    | 20.864 | ng    | 92       |
| 46) 1,1'-Biphenyl              | 13.416 | 154  | 115588   | 20.618 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.458 | 162  | 87138    | 20.382 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.657 | 65   | 19306    | 18.539 | ng    | 98       |
| 49) Acenaphthylene             | 14.298 | 152  | 149829   | 20.843 | ng    | 98       |
| 50) Dimethylphthalate          | 14.033 | 163  | 123503   | 21.098 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.145 | 165  | 15512    | 18.742 | ng    | 92       |
| 52) Acenaphthene               | 14.644 | 154  | 88035    | 20.355 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.474 | 138  | 18484    | 19.265 | ng    | # 98     |
| 54) 2,4-Dinitrophenol          | 14.674 | 184  | 4650     | 20.082 | ng    | 92       |
| 55) Dibenzofuran               | 14.979 | 168  | 151148   | 21.022 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.768 | 139  | 14861    | 20.101 | ng    | 92       |
| 57) 2,4-Dinitrotoluene         | 14.932 | 165  | 18933    | 18.443 | ng    | # 99     |
| 58) Fluorene                   | 15.626 | 166  | 120722   | 21.384 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.197 | 232  | 29087    | 20.909 | ng    | 98       |
| 60) Diethylphthalate           | 15.396 | 149  | 127366   | 21.174 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.620 | 204  | 64989    | 21.319 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.637 | 138  | 20383    | 19.836 | ng    | 97       |
| 63) Azobenzene                 | 15.913 | 77   | 134015   | 21.241 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph...  | 15.690 | 198  | 7927     | 19.879 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.831 | 169  | 104431   | 20.743 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.513 | 248  | 41950    | 20.914 | ng    | 95       |
| 68) Hexachlorobenzene          | 16.624 | 284  | 41747    | 20.788 | ng    | 98       |
| 69) Atrazine                   | 16.777 | 200  | 36731    | 21.062 | ng    | 96       |
| 70) Pentachlorophenol          | 16.965 | 266  | 26290    | 20.192 | ng    | 95       |
| 71) Phenanthrene               | 17.365 | 178  | 197915   | 21.376 | ng    | 99       |
| 72) Anthracene                 | 17.453 | 178  | 199993   | 21.182 | ng    | 98       |
| 73) Carbazole                  | 17.723 | 167  | 187855   | 21.412 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.293 | 149  | 224432   | 21.416 | ng    | 99       |
| 75) Fluoranthene               | 19.374 | 202  | 247372   | 21.852 | ng    | 97       |
| 77) Benzidine                  | 19.556 | 184  | 82669    | 19.194 | ng    | 97       |
| 78) Pyrene                     | 19.733 | 202  | 252696   | 21.044 | ng    | 98       |
| 80) Butylbenzylphthalate       | 20.631 | 149  | 85443    | 20.328 | ng    | 94       |
| 81) Benzo(a)anthracene         | 21.560 | 228  | 247380   | 20.988 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.478 | 252  | 83676    | 21.440 | ng    | 97       |
| 83) Chrysene                   | 21.624 | 228  | 232846   | 20.827 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha...  | 21.489 | 149  | 137456   | 21.373 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.688 | 149  | 224247   | 20.645 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 28.358 | 276  | 276481   | 20.827 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 23.740 | 252  | 232583   | 20.850 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.810 | 252  | 242185   | 21.308 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.597 | 252  | 228726   | 20.867 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 28.422 | 278  | 231259   | 20.885 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.480 | 276  | 226800   | 20.746 | ng    | 98       |

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

BNA G

**ClientSampleId :**

SSTDICC020

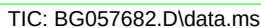
Quant Time: Jun 13 01:47:19 2023

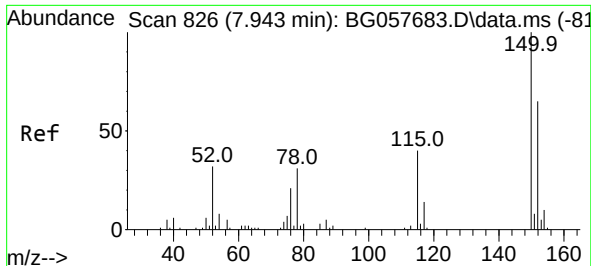
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 13 01:42:42 2023

Response via : Initial Calibration

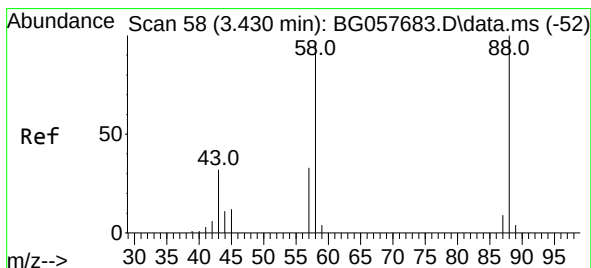
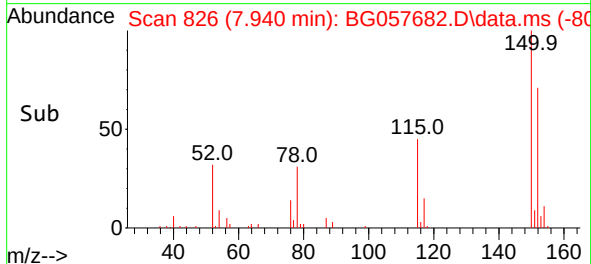
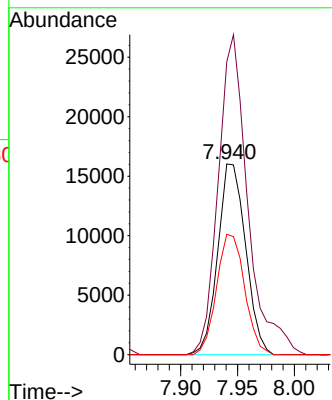
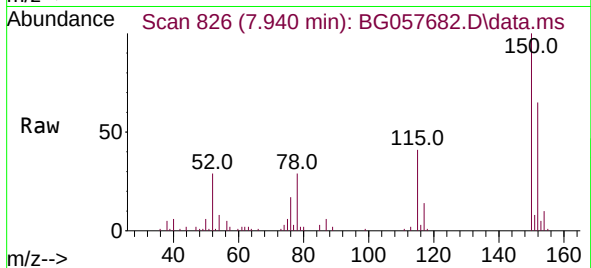




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.940 min Scan# 81  
Delta R.T. -0.003 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

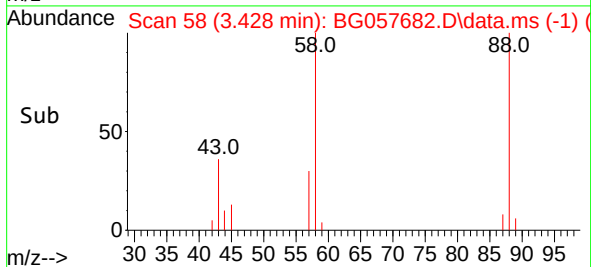
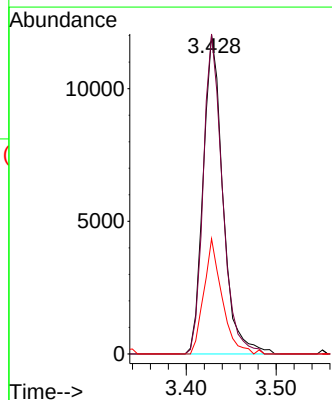
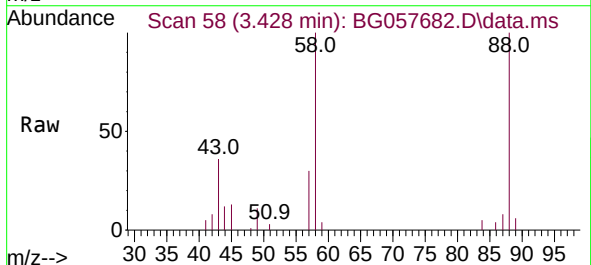
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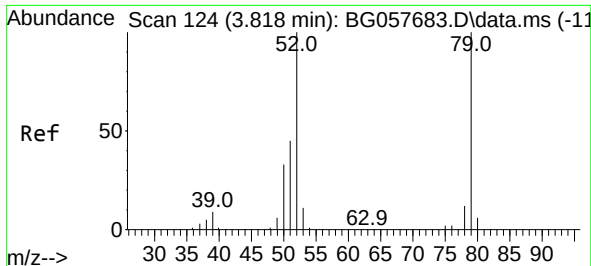
Tgt Ion:152 Resp: 27300  
Ion Ratio Lower Upper  
152 100  
150 153.6 123.8 185.6  
115 63.1 49.3 73.9



#2  
1,4-Dioxane  
Concen: 22.091 ng  
RT: 3.428 min Scan# 58  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion: 88 Resp: 18310  
Ion Ratio Lower Upper  
88 100  
58 97.2 79.0 118.6  
43 33.5 26.6 39.8





#3

Pyridine

Concen: 21.592 ng

RT: 3.816 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

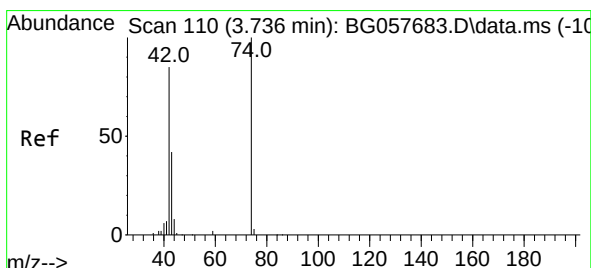
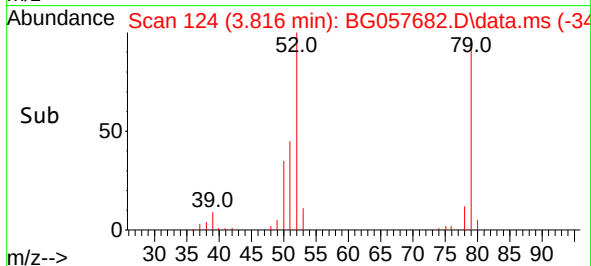
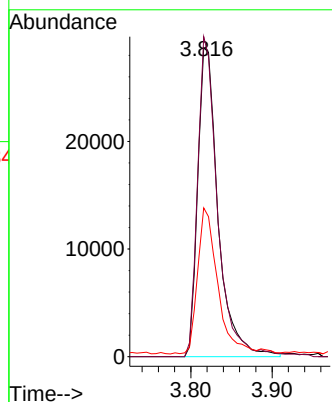
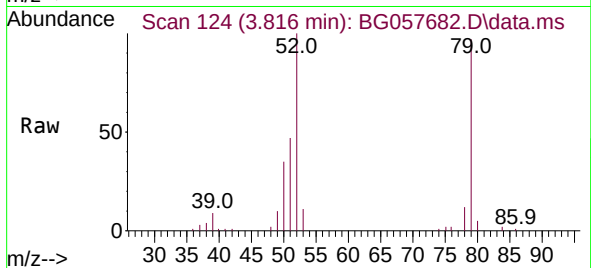
Tgt Ion: 79 Resp: 50148

Ion Ratio Lower Upper

79 100

52 103.5 80.3 120.5

51 48.2 36.4 54.6



#4

n-Nitrosodimethylamine

Concen: 21.448 ng

RT: 3.734 min Scan# 110

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

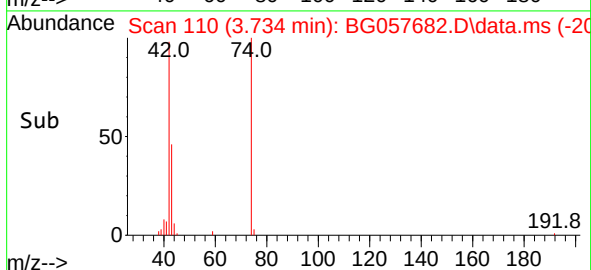
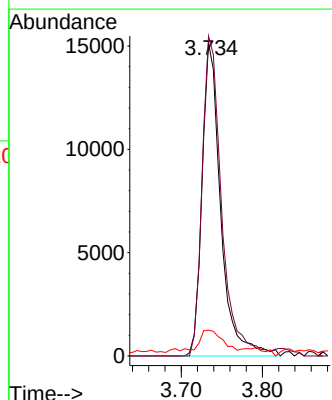
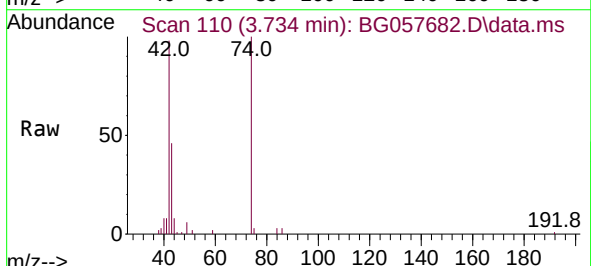
Tgt Ion: 42 Resp: 24122

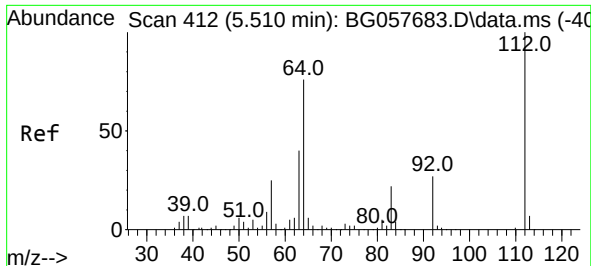
Ion Ratio Lower Upper

42 100

74 102.2 94.4 141.6

44 8.2 7.7 11.5

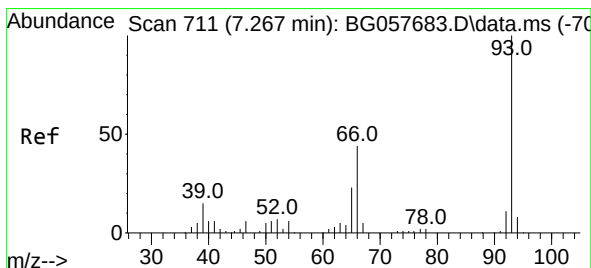
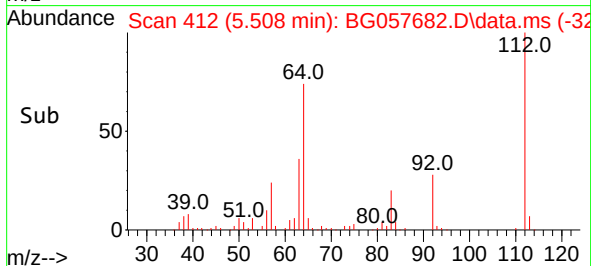
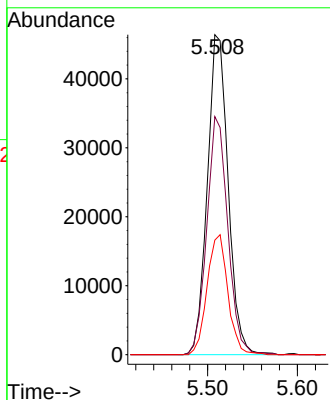
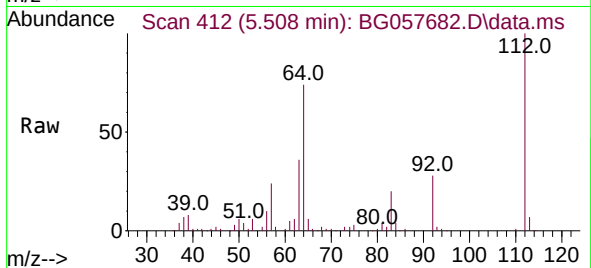




#5  
2-Fluorophenol  
Concen: 42.918 ng  
RT: 5.508 min Scan# 412  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

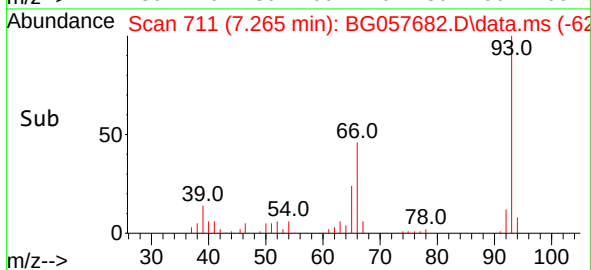
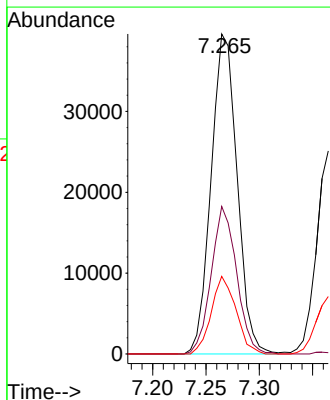
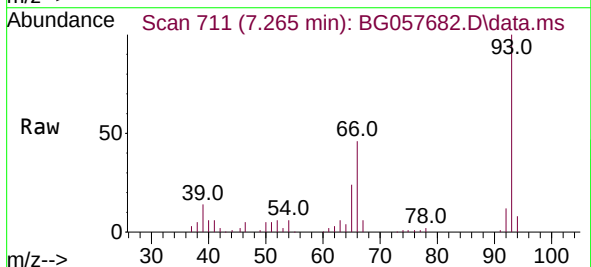
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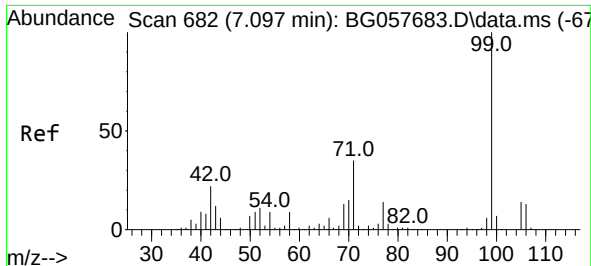
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|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 74717 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 74.4  | 61.0  | 91.4  |
| 63        | 35.8  | 31.8  | 47.8  |



#6  
Aniline  
Concen: 21.410 ng  
RT: 7.265 min Scan# 711  
Delta R.T. -0.002 min  
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Acq: 12 Jun 2023 15:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 67138 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 46.1  | 35.3  | 52.9  |
| 65        | 24.3  | 18.2  | 27.4  |

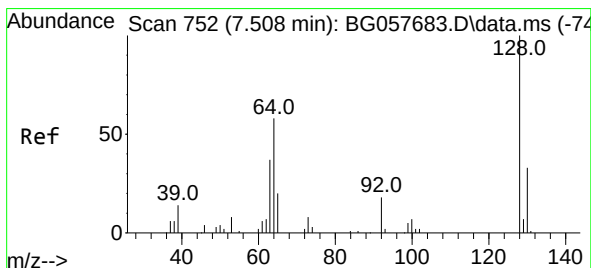
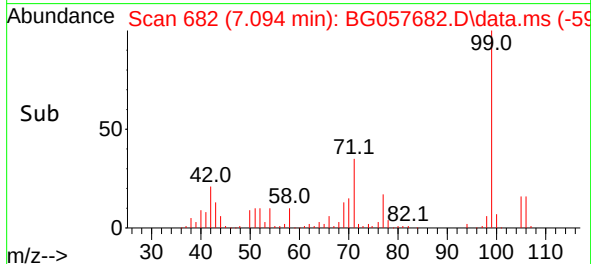
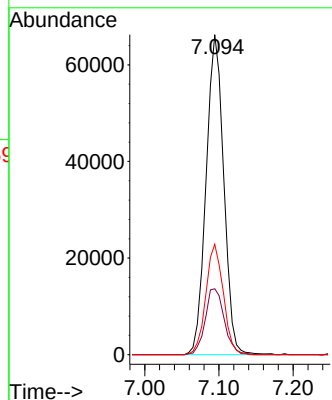
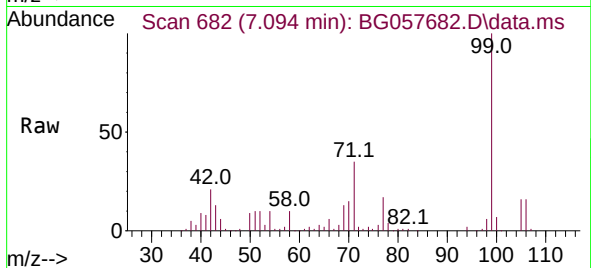




#7  
Phenol-d6  
Concen: 43.544 ng  
RT: 7.094 min Scan# 61  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

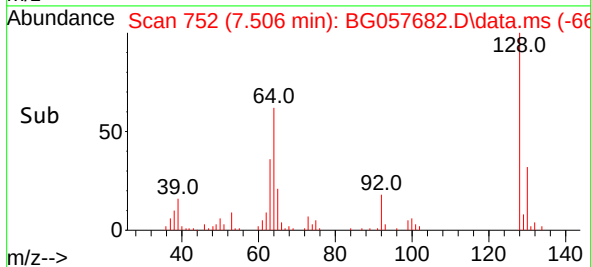
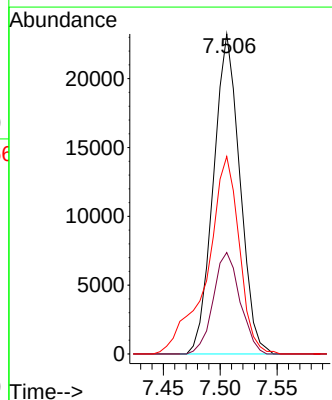
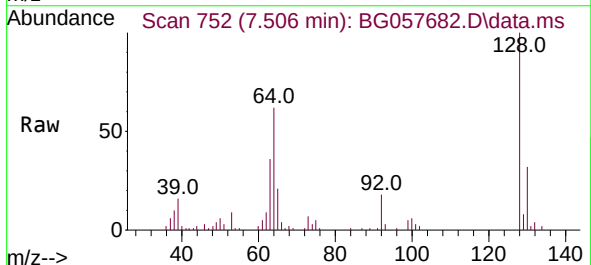
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

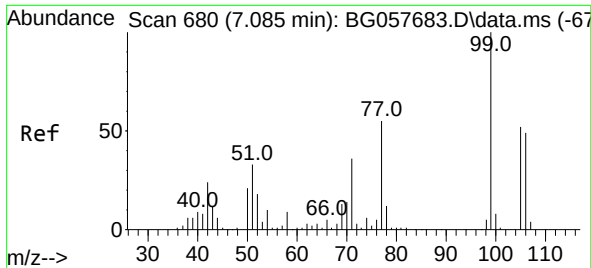
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Ion Ratio Lower Upper  
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42 20.6 17.9 26.9  
71 34.5 28.3 42.5



#8  
2-Chlorophenol  
Concen: 22.154 ng  
RT: 7.506 min Scan# 752  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:128 Resp: 37544  
Ion Ratio Lower Upper  
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130 31.7 13.3 53.3  
64 61.7 43.9 83.9

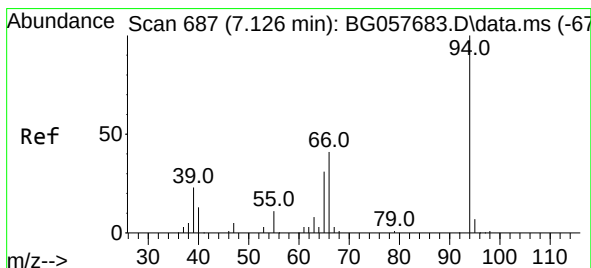
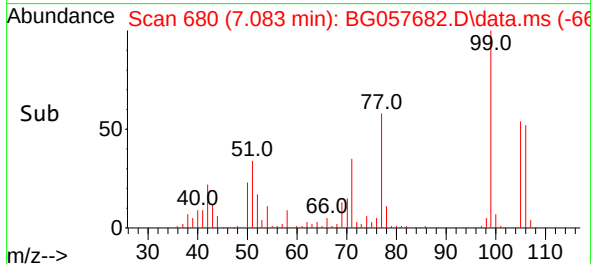
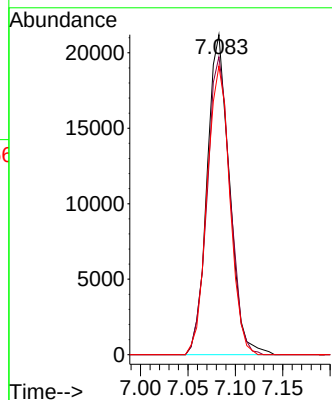
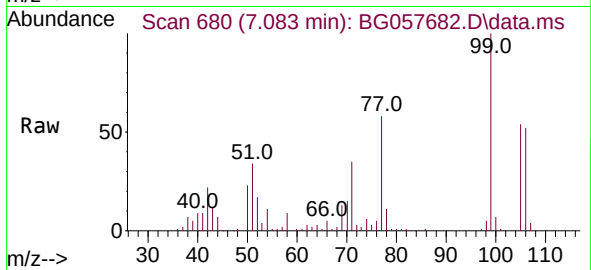




#9  
Benzaldehyde  
Concen: 23.063 ng  
RT: 7.083 min Scan# 61  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

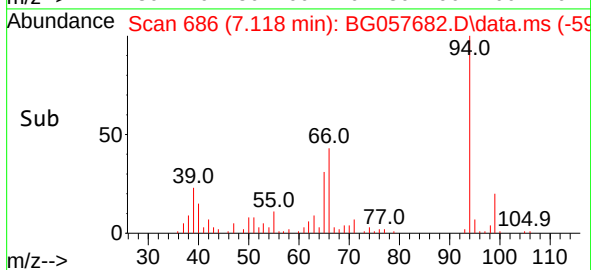
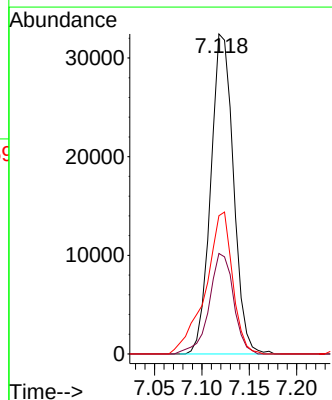
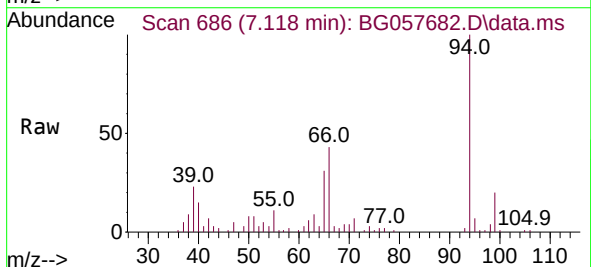
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 34902  
Ion Ratio Lower Upper  
77 100  
105 93.1 74.7 114.7  
106 90.2 68.8 108.8

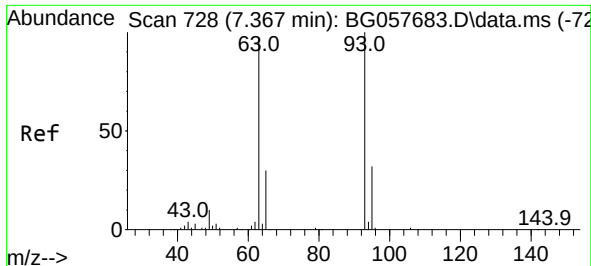


#10  
Phenol  
Concen: 21.832 ng  
RT: 7.118 min Scan# 686  
Delta R.T. -0.008 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion: 94 Resp: 53966  
Ion Ratio Lower Upper  
94 100  
65 31.4 11.6 51.6  
66 43.2 21.9 61.9



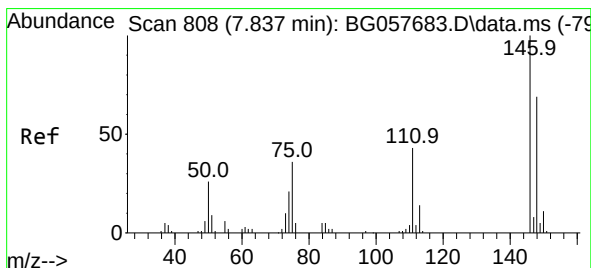
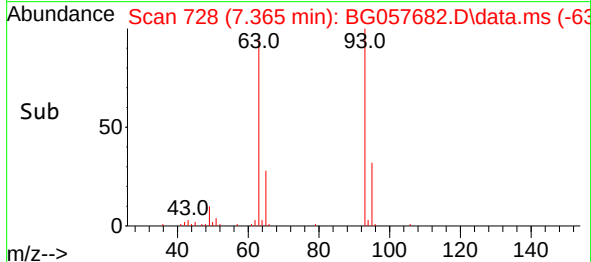
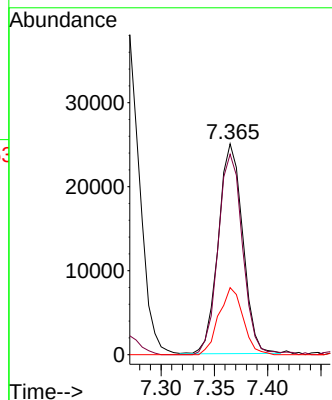
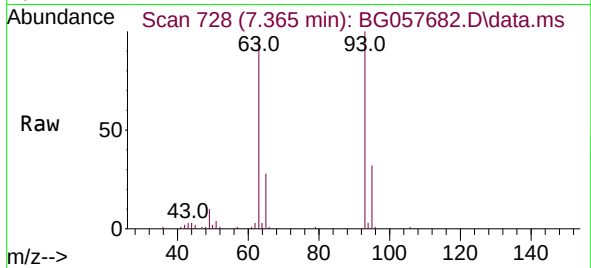




#11  
bis(2-Chloroethyl)ether  
Concen: 21.315 ng  
RT: 7.365 min Scan# 71  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

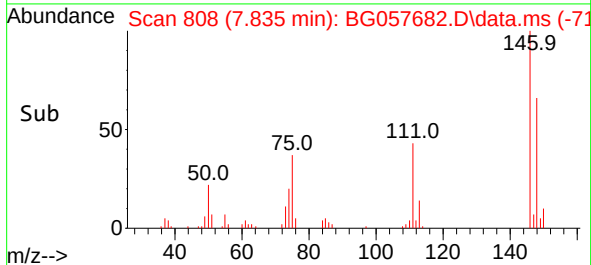
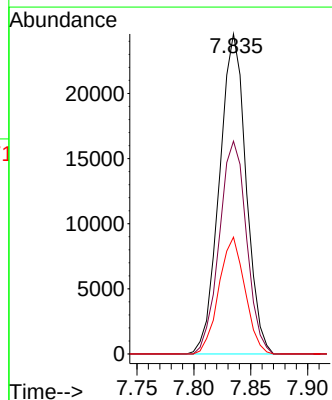
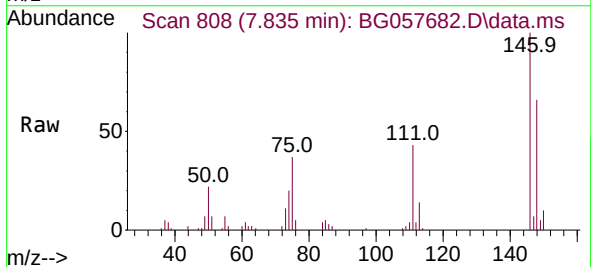
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

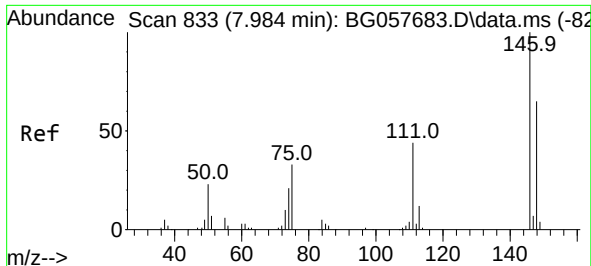
Tgt Ion: 93 Resp: 39743  
Ion Ratio Lower Upper  
93 100  
63 95.0 76.6 116.6  
95 31.8 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 21.737 ng  
RT: 7.835 min Scan# 808  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion: 146 Resp: 40078  
Ion Ratio Lower Upper  
146 100  
148 66.5 55.3 82.9  
75 36.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 21.184 ng

RT: 7.982 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

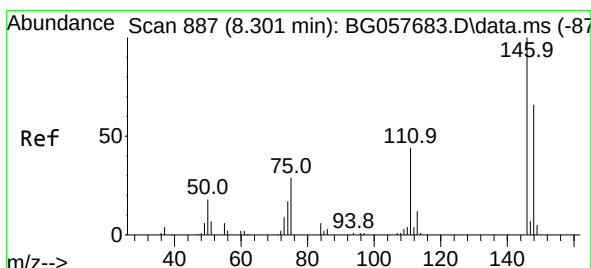
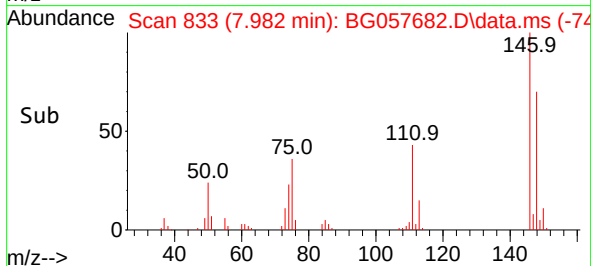
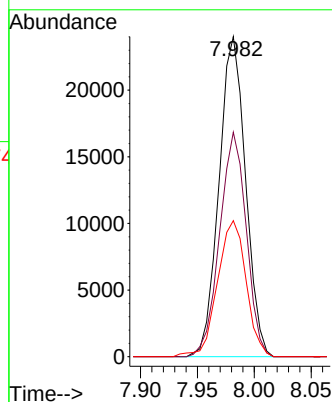
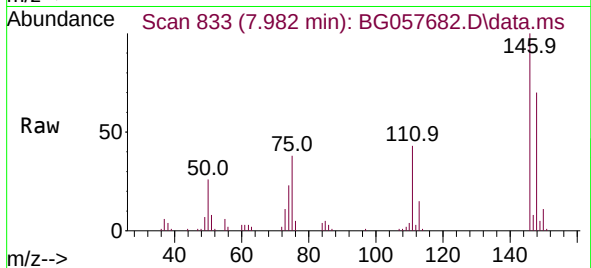
Tgt Ion:146 Resp: 38974

Ion Ratio Lower Upper

146 100

148 70.2 51.8 77.8

111 42.5 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 21.777 ng

RT: 8.299 min Scan# 887

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

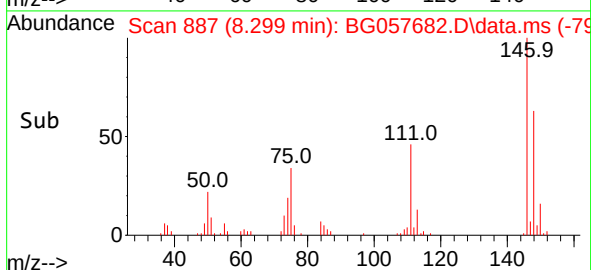
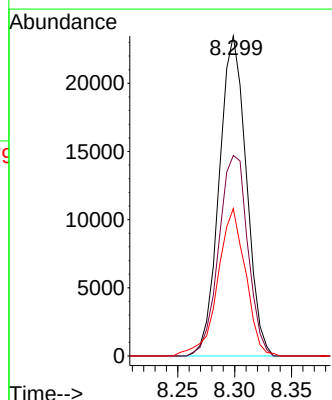
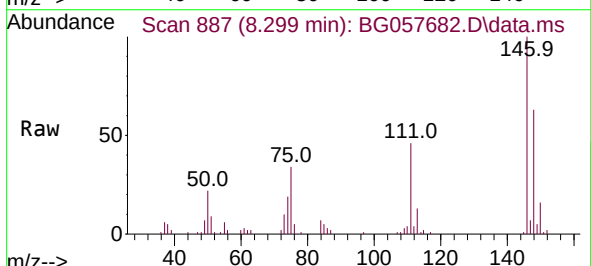
Tgt Ion:146 Resp: 38925

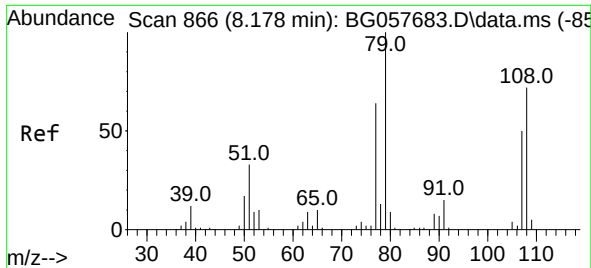
Ion Ratio Lower Upper

146 100

148 62.7 53.1 79.7

111 46.1 35.8 53.8

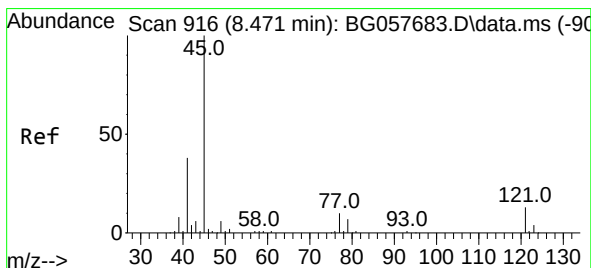
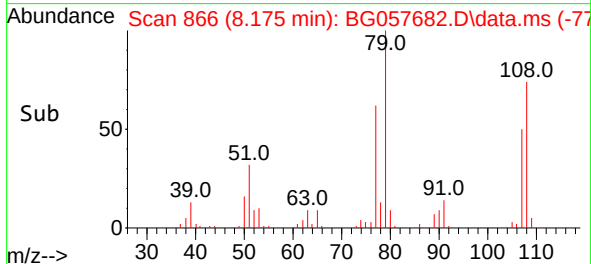
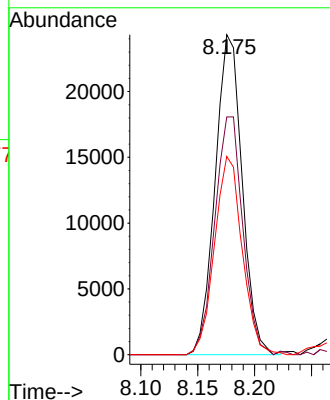
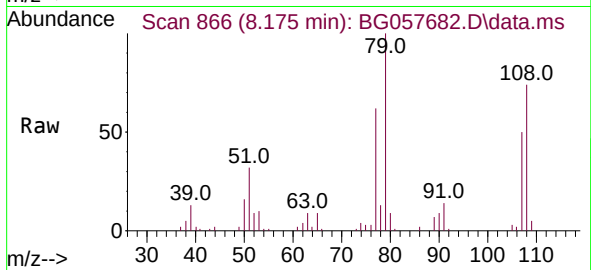




#15  
Benzyl Alcohol  
Concen: 21.486 ng  
RT: 8.175 min Scan# 80  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

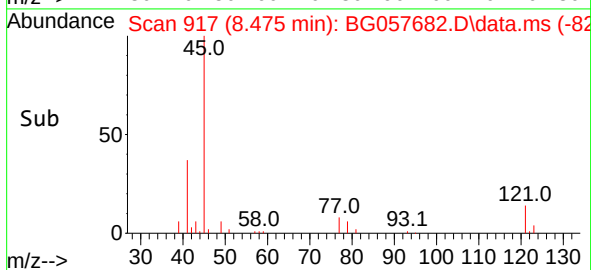
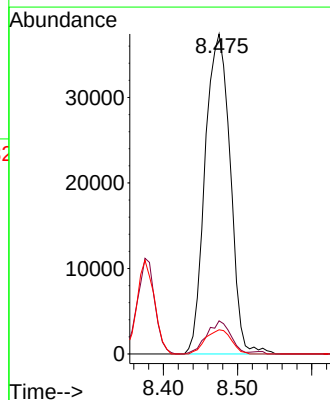
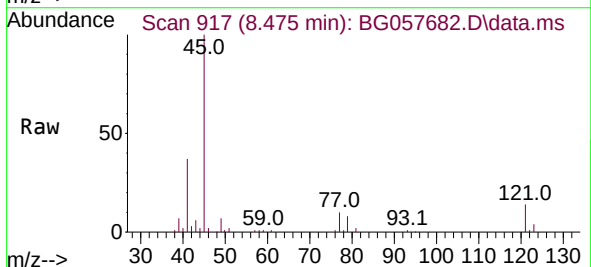
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

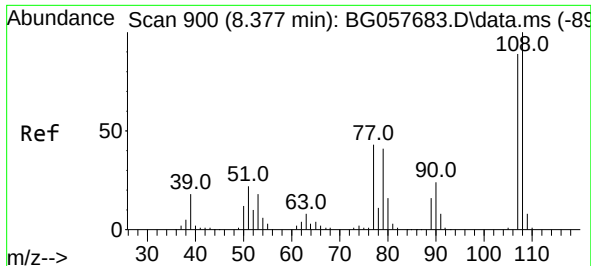
Tgt Ion: 79 Resp: 40103  
Ion Ratio Lower Upper  
79 100  
108 74.3 57.4 86.2  
77 62.0 51.4 77.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.622 ng  
RT: 8.475 min Scan# 917  
Delta R.T. 0.004 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion: 45 Resp: 87893  
Ion Ratio Lower Upper  
45 100  
77 10.3 0.0 29.6  
79 7.6 0.0 27.1

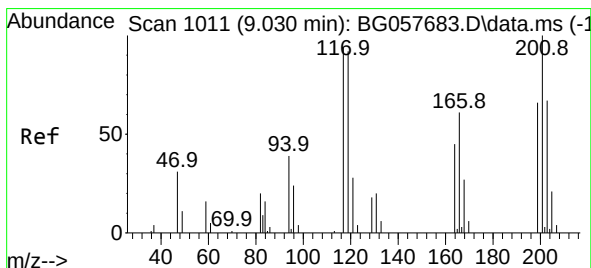
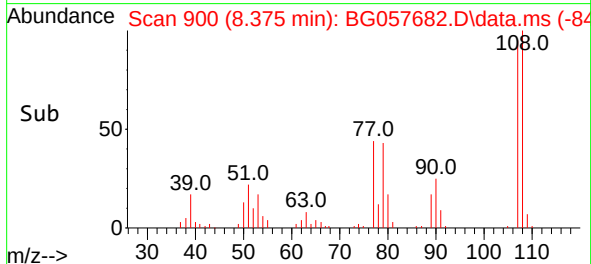
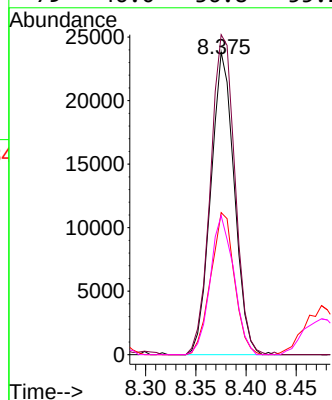
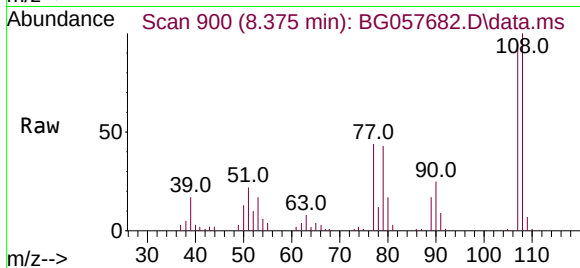




#17  
2-Methylphenol  
Concen: 21.786 ng  
RT: 8.375 min Scan# 900  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

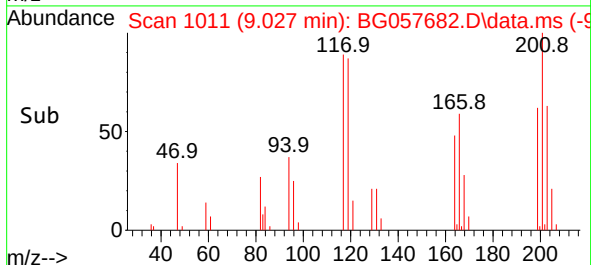
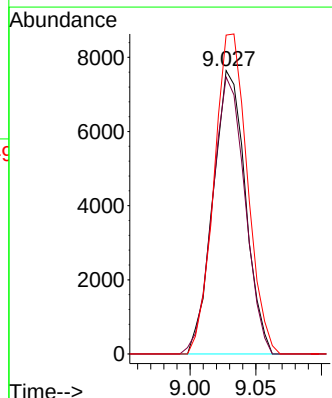
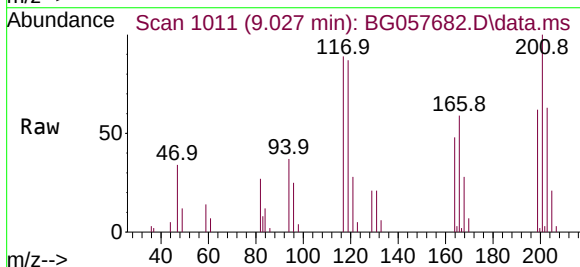
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

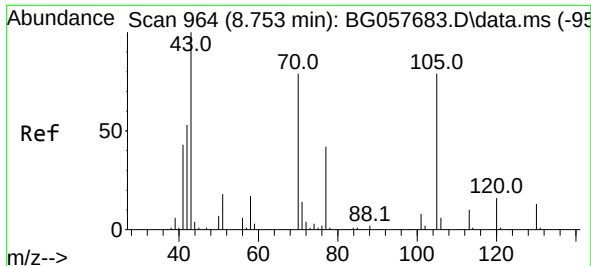
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 38751 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 105.7 | 90.4  | 135.6 |
| 77       | 47.0  | 38.8  | 58.2  |
| 79       | 46.0  | 36.8  | 55.2  |



#18  
Hexachloroethane  
Concen: 20.921 ng  
RT: 9.027 min Scan# 1011  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 13095 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.8  | 78.2  | 117.2 |
| 201      | 112.6 | 85.3  | 127.9 |

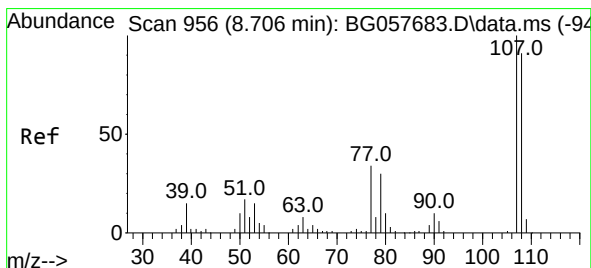
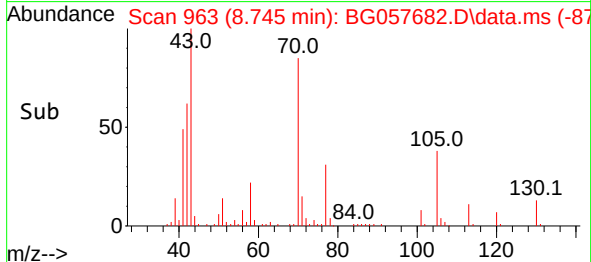
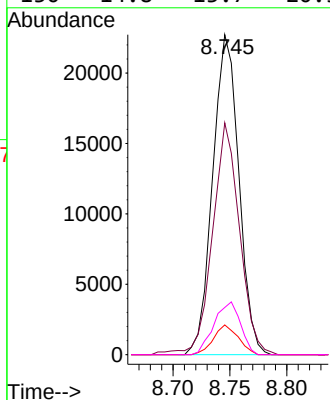
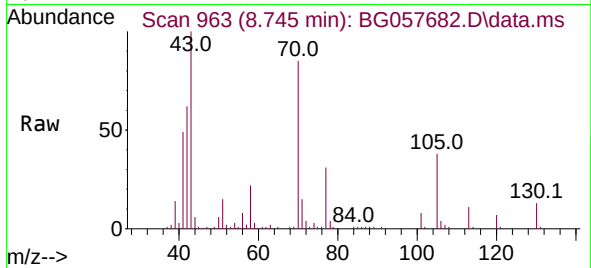




#19  
n-Nitroso-di-n-propylamine  
Concen: 21.893 ng  
RT: 8.745 min Scan# 90  
Delta R.T. -0.008 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

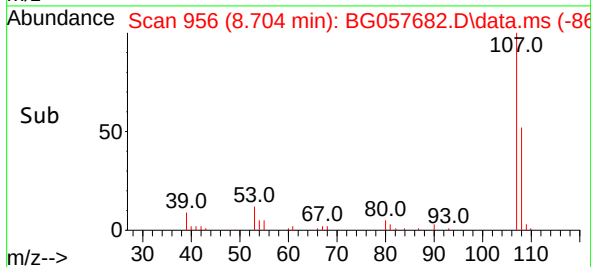
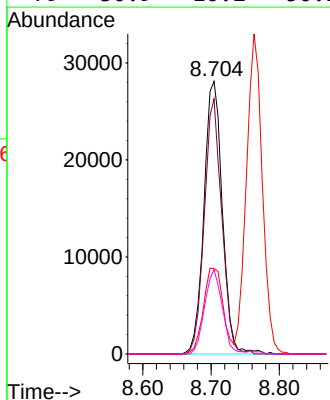
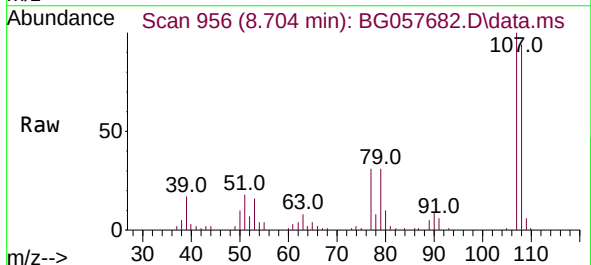
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

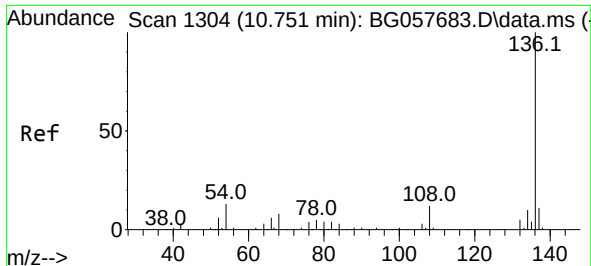
Tgt Ion: 70 Resp: 36363  
Ion Ratio Lower Upper  
70 100  
42 72.5 54.3 81.5  
101 9.3 7.7 11.5  
130 14.8 13.7 20.5



#20  
3+4-Methylphenols  
Concen: 21.879 ng  
RT: 8.704 min Scan# 956  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion: 107 Resp: 52711  
Ion Ratio Lower Upper  
107 100  
108 93.6 70.7 110.7  
77 31.3 13.6 53.6  
79 30.9 10.2 50.2

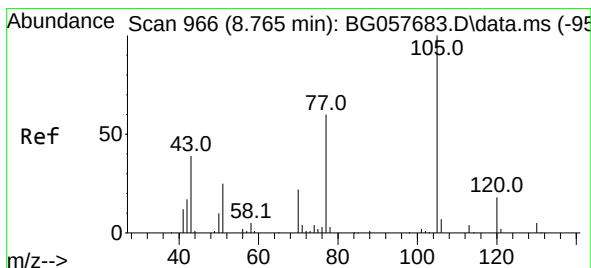
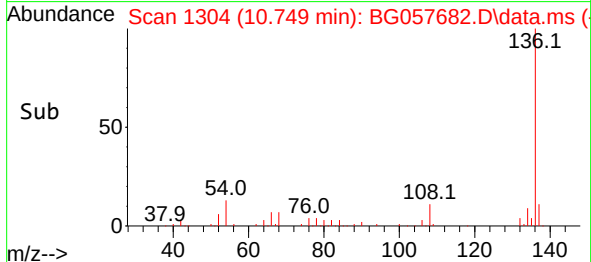
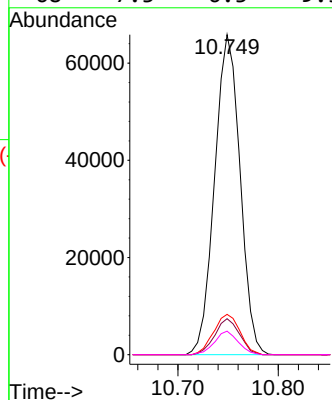
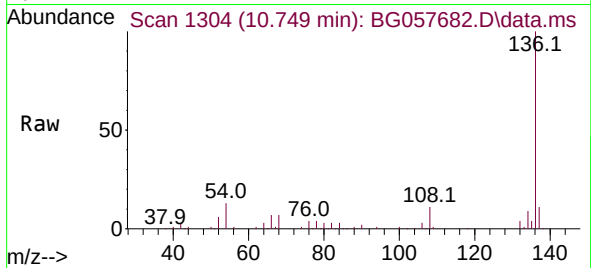




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.749 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

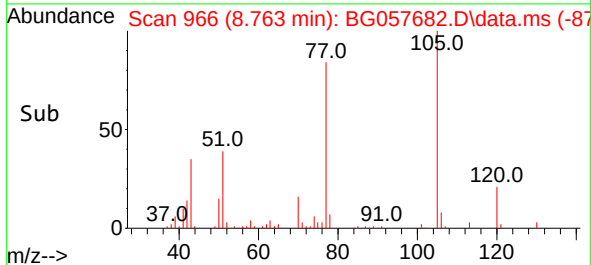
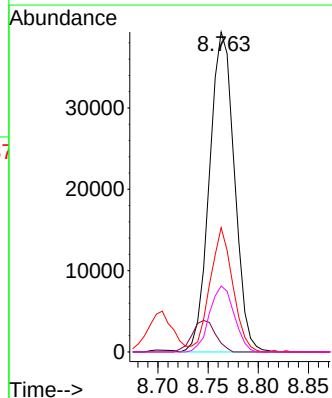
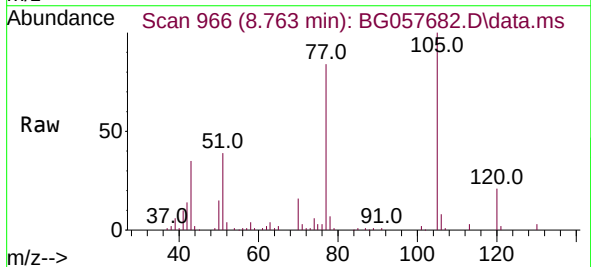
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

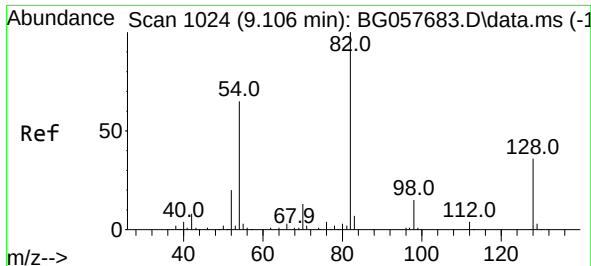
Tgt Ion:136 Resp: 115659  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 13.0  
54 12.6 10.3 15.5  
68 7.3 6.3 9.5



#22  
Acetophenone  
Concen: 20.975 ng  
RT: 8.763 min Scan# 966  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:105 Resp: 67930  
Ion Ratio Lower Upper  
105 100  
71 2.8 3.0 4.4#  
51 38.9 29.0 43.6  
120 20.6 14.6 21.8

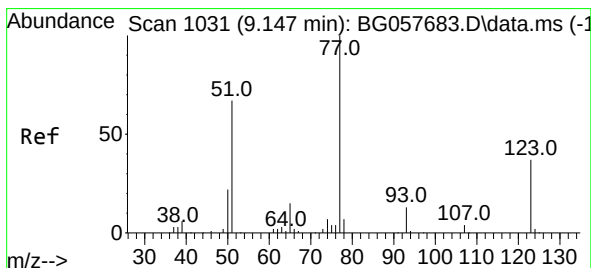
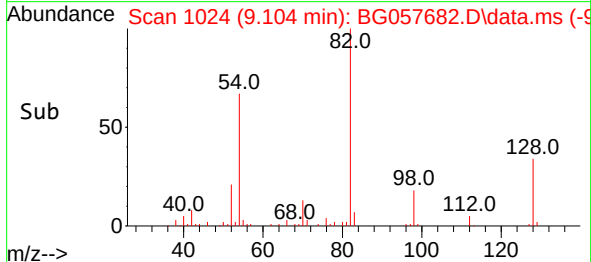
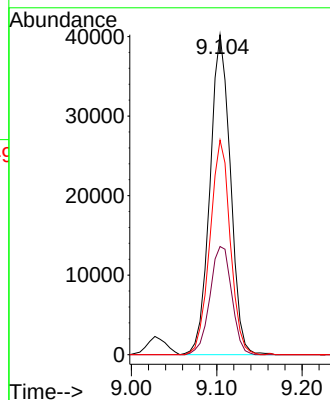
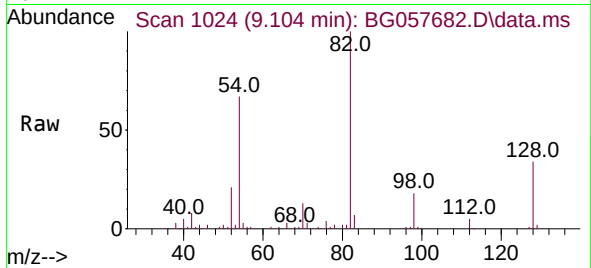




#23  
Nitrobenzene-d5  
Concen: 35.506 ng  
RT: 9.104 min Scan# 1024  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

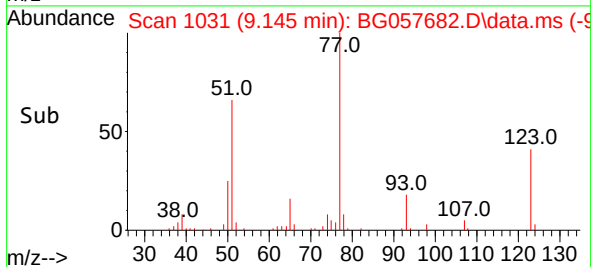
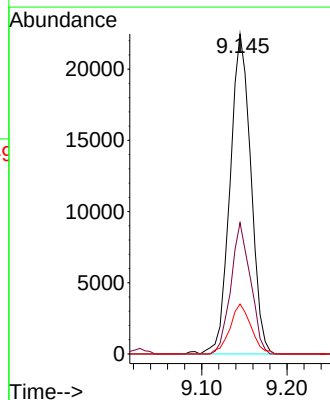
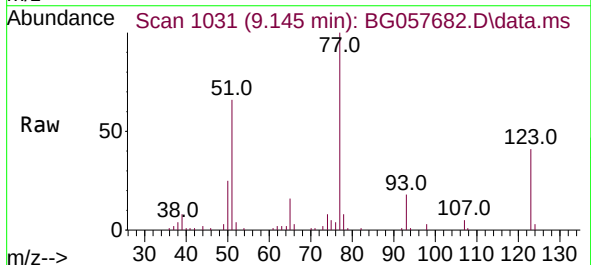
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

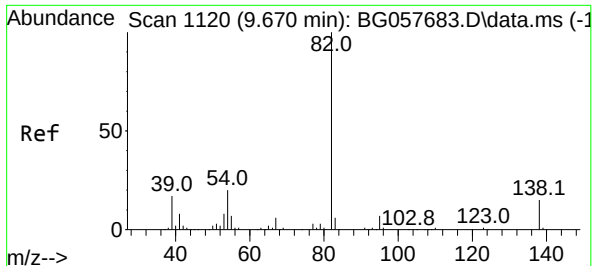
Tgt Ion: 82 Resp: 67011  
Ion Ratio Lower Upper  
82 100  
128 33.8 28.6 43.0  
54 67.1 51.8 77.8



#24  
Nitrobenzene  
Concen: 19.623 ng  
RT: 9.145 min Scan# 1031  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion: 77 Resp: 38170  
Ion Ratio Lower Upper  
77 100  
123 41.0 29.9 44.9  
65 15.6 11.7 17.5

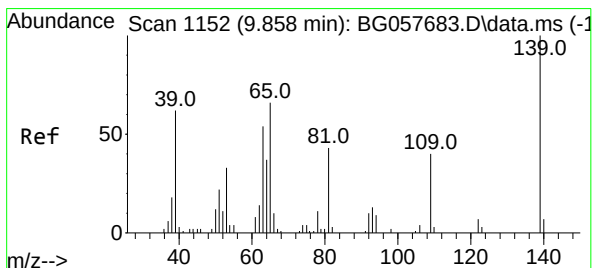
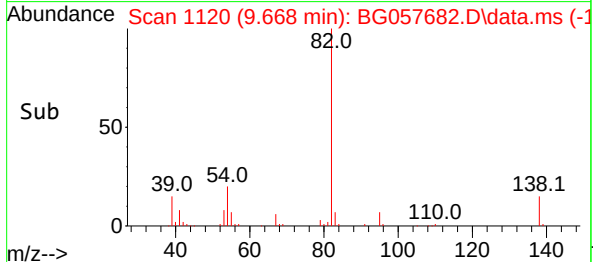
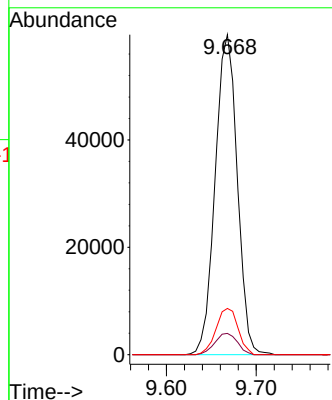
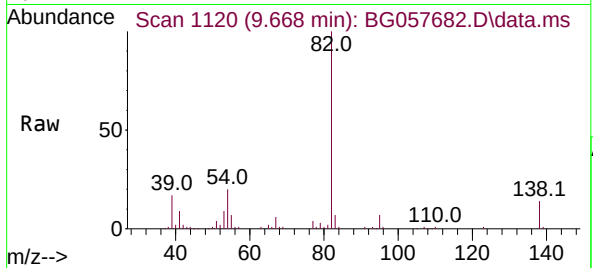




#25  
Isophorone  
Concen: 20.671 ng  
RT: 9.668 min Scan# 1120  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

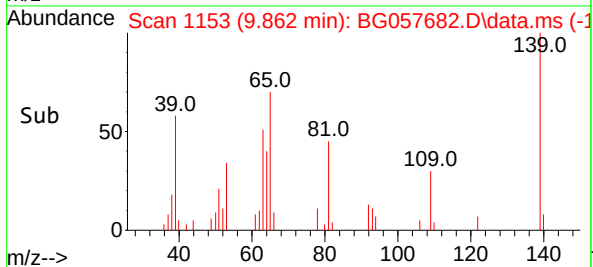
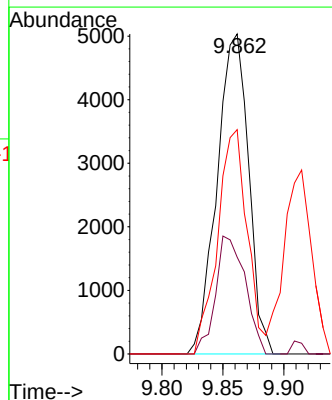
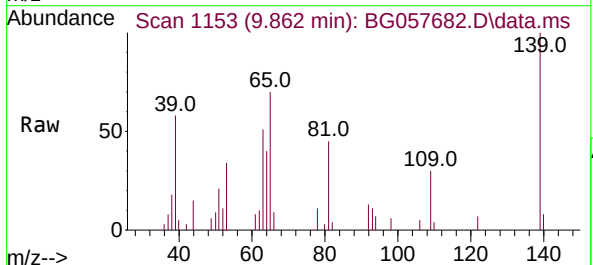
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 101737  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.6 8.4  
138 14.5 11.8 17.8

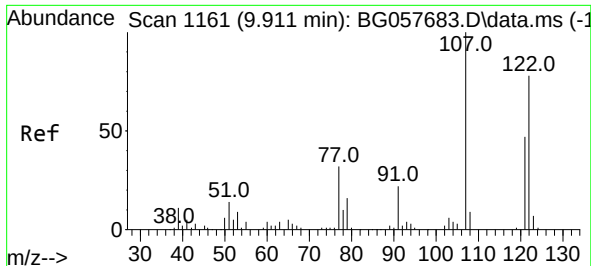


#26  
2-Nitrophenol  
Concen: 21.989 ng  
RT: 9.862 min Scan# 1153  
Delta R.T. 0.004 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:139 Resp: 9084  
Ion Ratio Lower Upper  
139 100  
109 30.3 31.9 47.9#  
65 70.1 53.1 79.7







#27

2,4-Dimethylphenol

Concen: 20.117 ng

RT: 9.915 min Scan# 1161

Delta R.T. 0.004 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

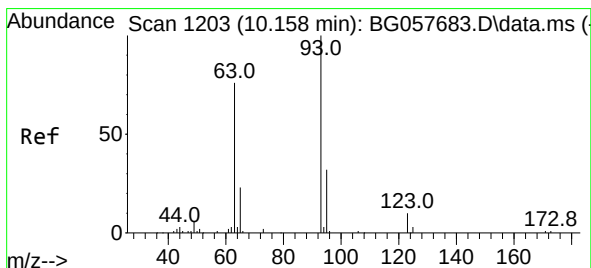
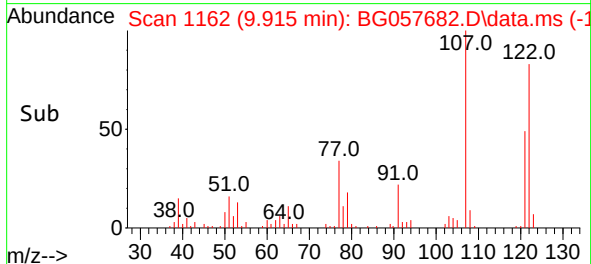
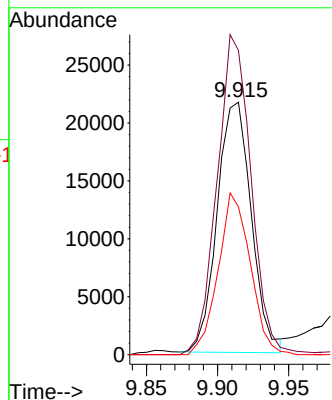
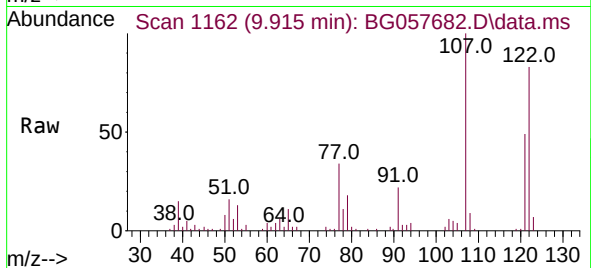
Tgt Ion:122 Resp: 36141

Ion Ratio Lower Upper

122 100

107 120.6 101.3 151.9

121 58.6 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 20.788 ng

RT: 10.156 min Scan# 1203

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

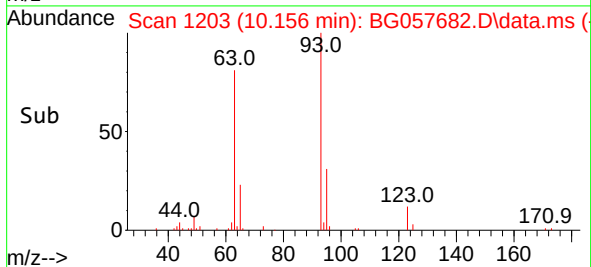
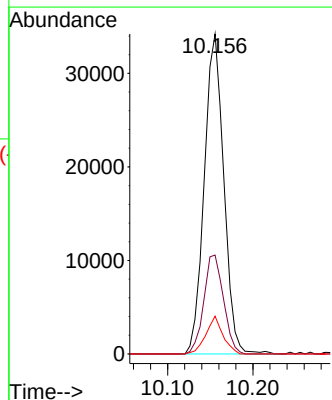
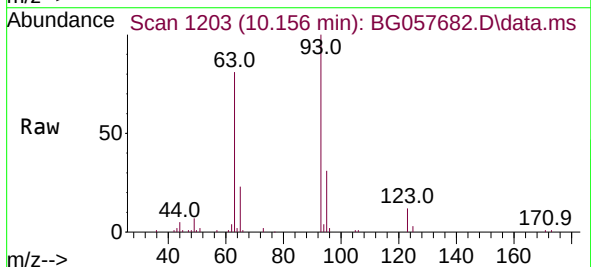
Tgt Ion: 93 Resp: 54383

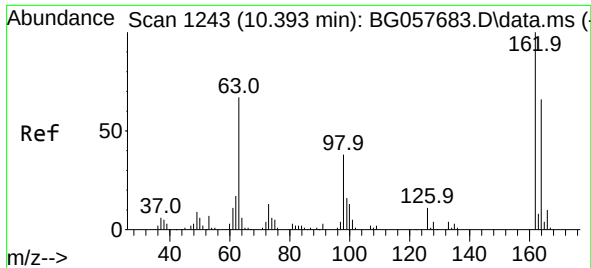
Ion Ratio Lower Upper

93 100

95 30.9 25.3 37.9

123 11.8 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 20.170 ng

RT: 10.385 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

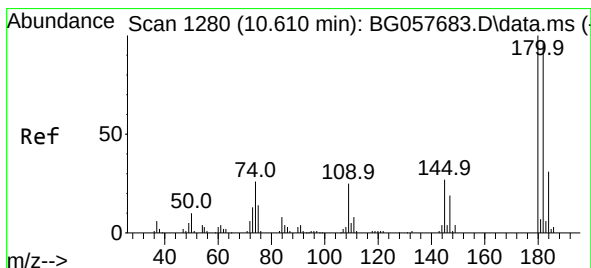
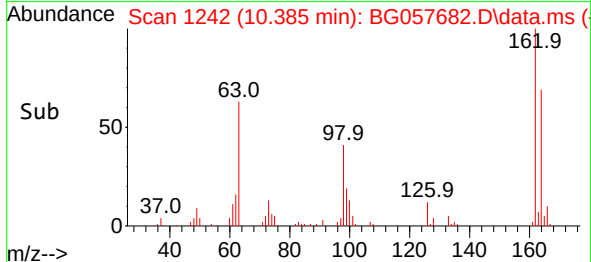
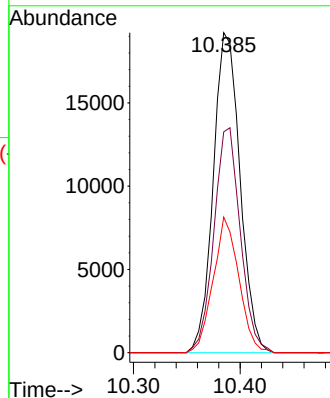
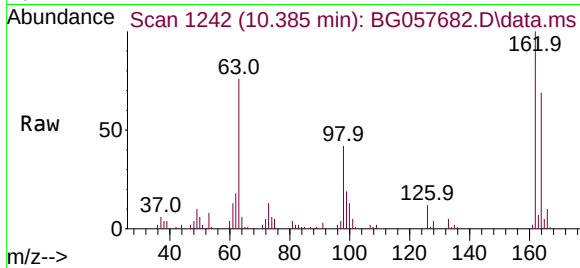
Tgt Ion:162 Resp: 33555

Ion Ratio Lower Upper

162 100

164 69.0 46.1 86.1

98 42.3 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 20.710 ng

RT: 10.608 min Scan# 1280

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

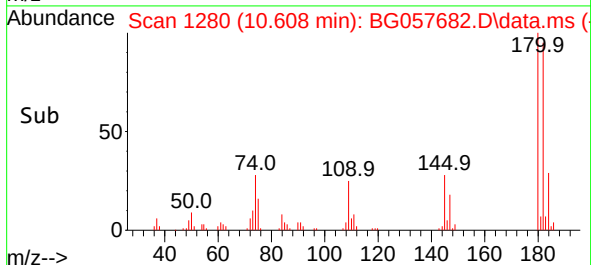
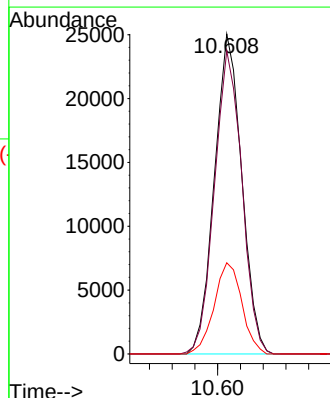
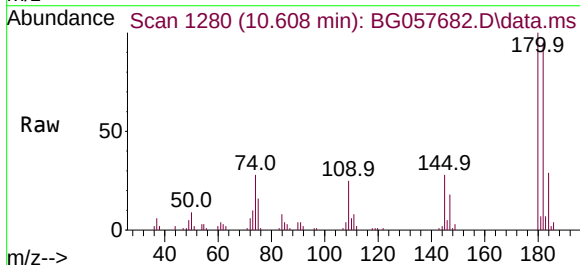
Tgt Ion:180 Resp: 41747

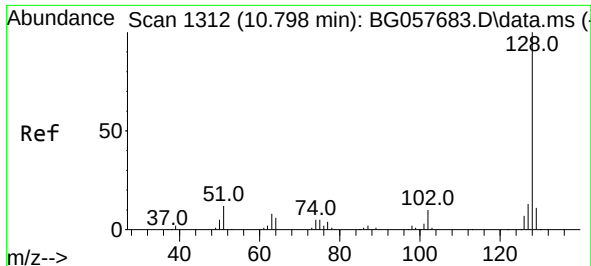
Ion Ratio Lower Upper

180 100

182 94.8 76.9 115.3

145 28.5 21.8 32.6

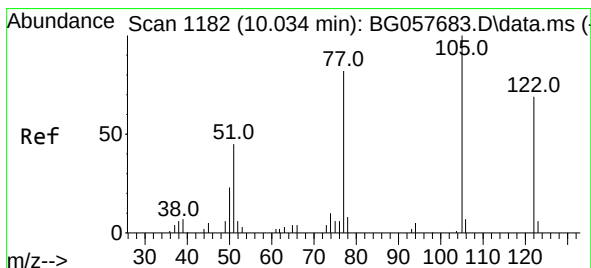
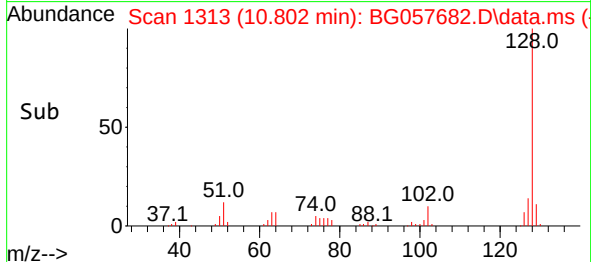
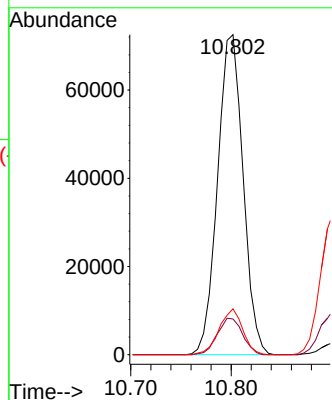
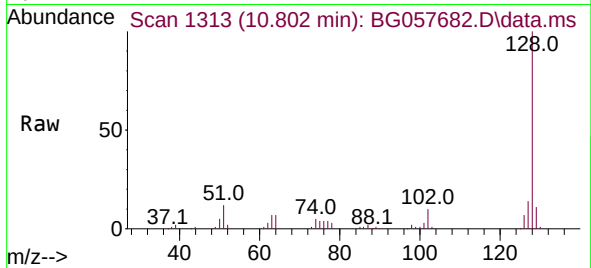




#31  
Naphthalene  
Concen: 20.747 ng  
RT: 10.802 min Scan# 1177  
Delta R.T. 0.004 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

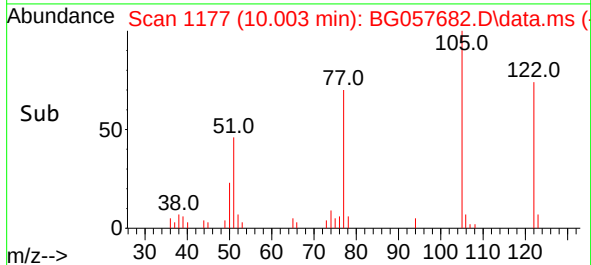
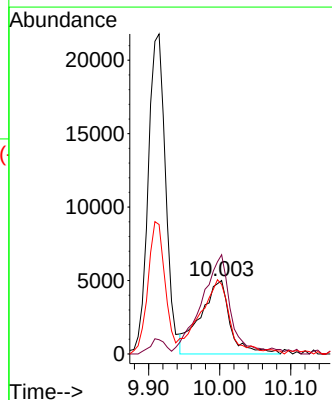
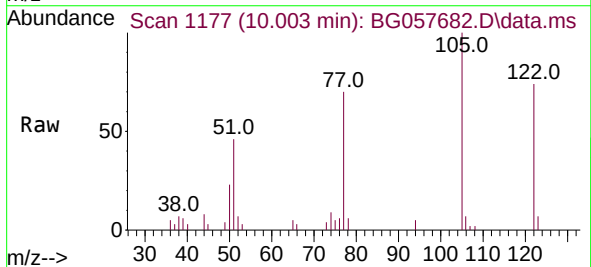
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

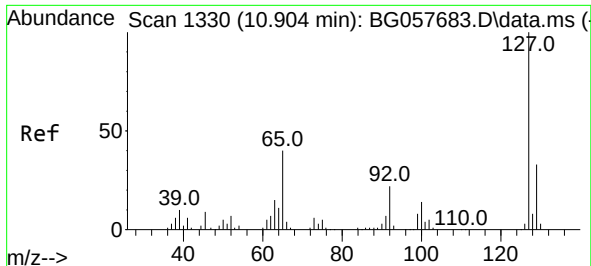
Tgt Ion:128 Resp: 127976  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 14.4 10.2 15.4



#32  
Benzoic acid  
Concen: 20.586 ng  
RT: 10.003 min Scan# 1177  
Delta R.T. -0.031 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:122 Resp: 14547  
Ion Ratio Lower Upper  
122 100  
105 135.1 121.6 161.6  
77 94.8 94.8 134.8#





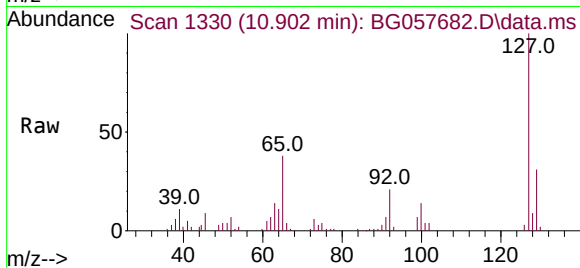
#33  
4-Chloroaniline  
Concen: 20.950 ng  
RT: 10.902 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Instrument :

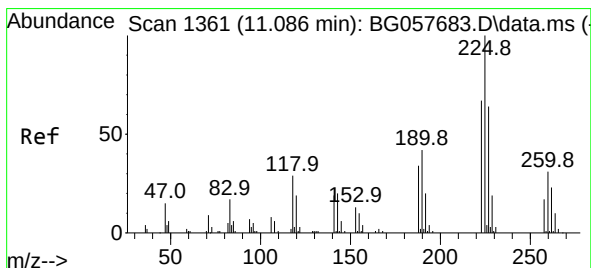
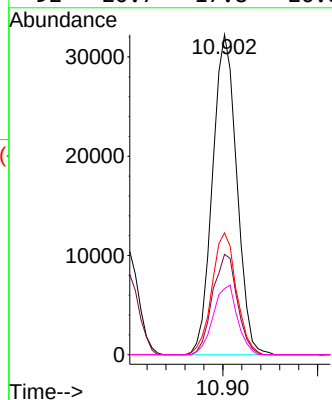
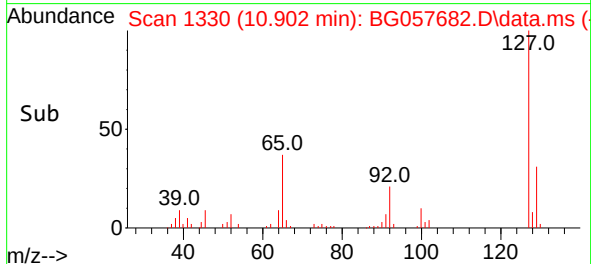
BNA\_G

ClientSampleId :

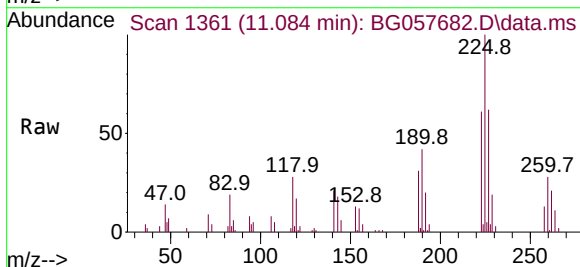
SSTDICC020



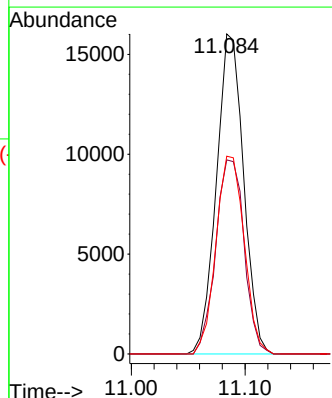
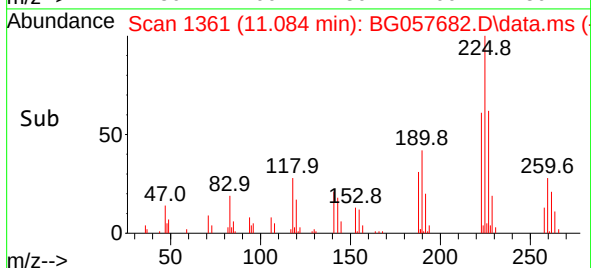
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.4  | 26.1  | 39.1  |
| 65      | 38.1  | 31.8  | 47.8  |
| 92      | 20.7  | 17.8  | 26.8  |

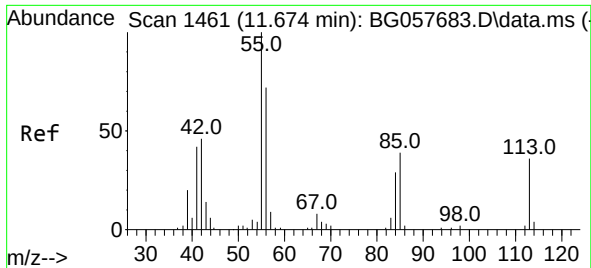


#34  
Hexachlorobutadiene  
Concen: 20.556 ng  
RT: 11.084 min Scan# 1361  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.7  | 53.3  | 79.9  |
| 227     | 61.8  | 51.1  | 76.7  |

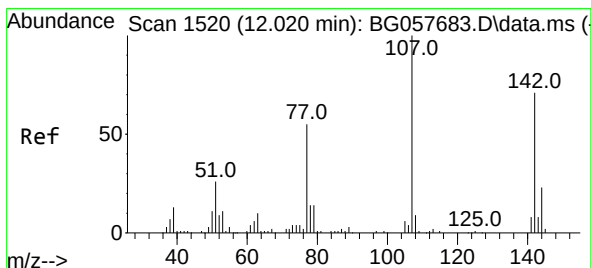
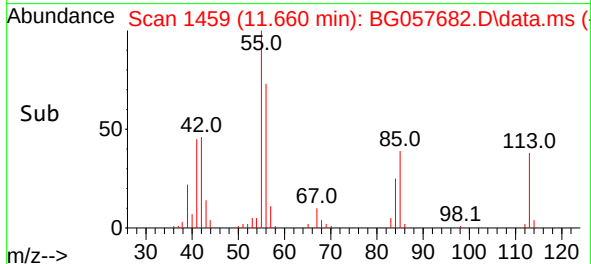
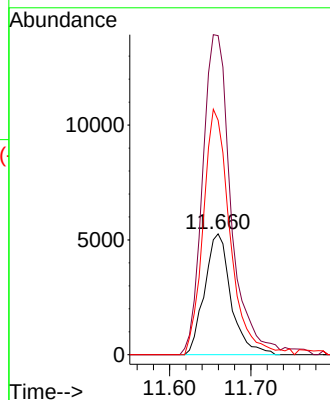
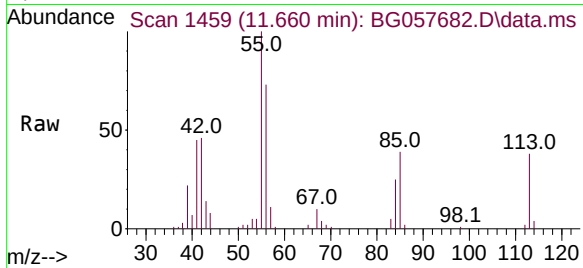




#35  
Caprolactam  
Concen: 21.070 ng  
RT: 11.660 min Scan# 1461  
Delta R.T. -0.014 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

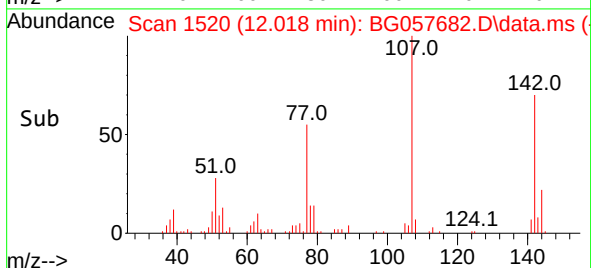
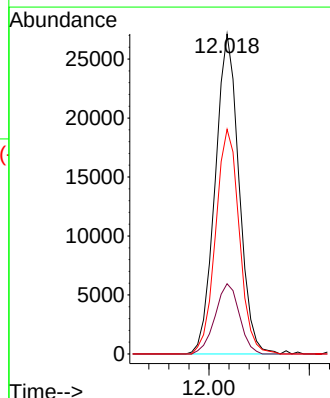
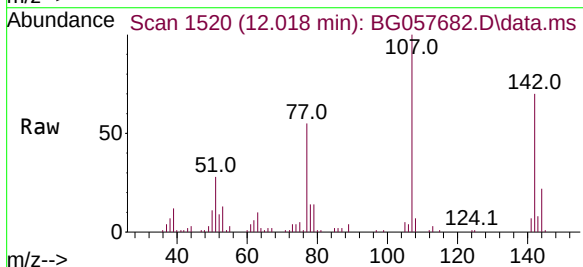
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

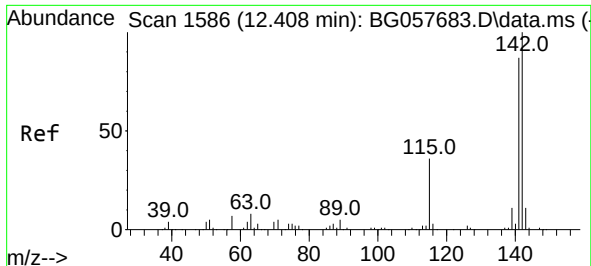
Tgt Ion:113 Resp: 11890  
Ion Ratio Lower Upper  
113 100  
55 264.1 259.7 299.7  
56 194.1 180.6 220.6



#36  
4-Chloro-3-methylphenol  
Concen: 20.702 ng  
RT: 12.018 min Scan# 1520  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:107 Resp: 44625  
Ion Ratio Lower Upper  
107 100  
144 22.0 18.1 27.1  
142 70.2 56.4 84.6





#37

2-Methylnaphthalene

Concen: 21.113 ng

RT: 12.406 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

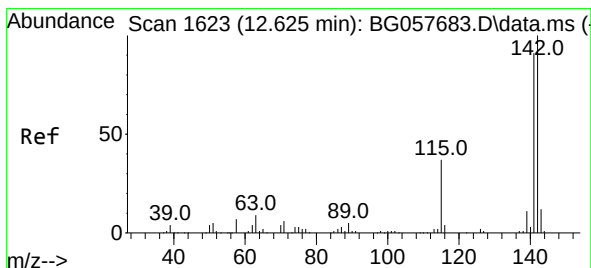
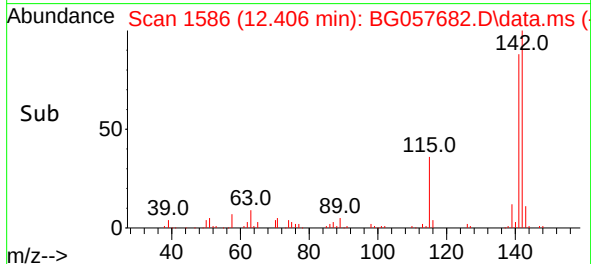
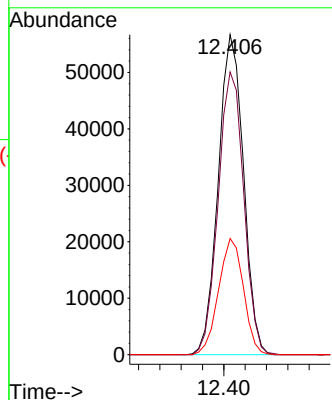
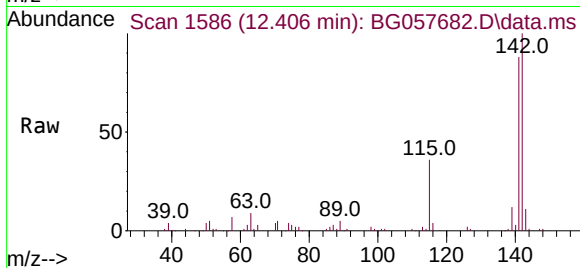
Tgt Ion:142 Resp: 93078

Ion Ratio Lower Upper

142 100

141 88.3 69.4 104.2

115 36.3 29.0 43.6



#38

1-Methylnaphthalene

Concen: 20.929 ng

RT: 12.629 min Scan# 1624

Delta R.T. 0.004 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

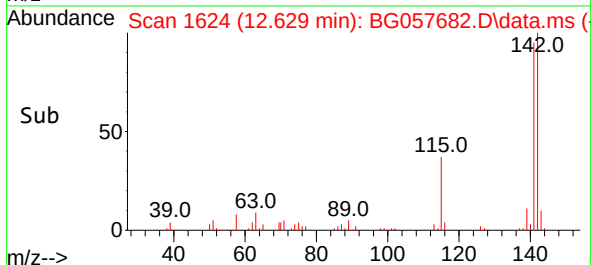
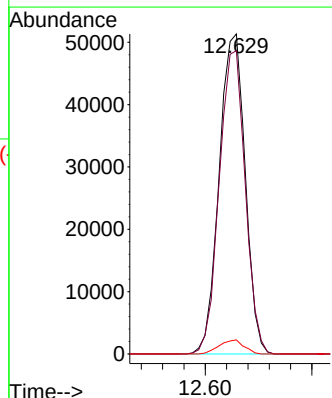
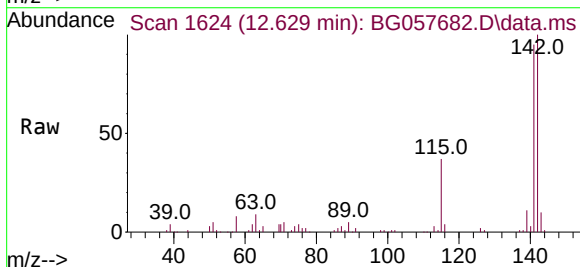
Tgt Ion:142 Resp: 86902

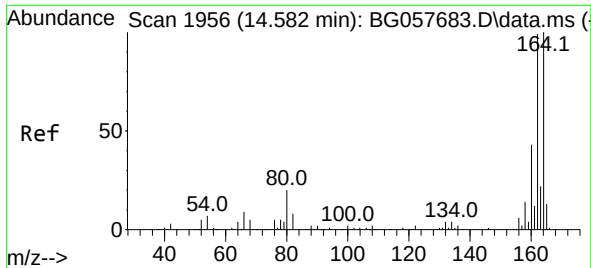
Ion Ratio Lower Upper

142 100

141 94.7 72.4 108.6

116 4.4 3.0 4.4

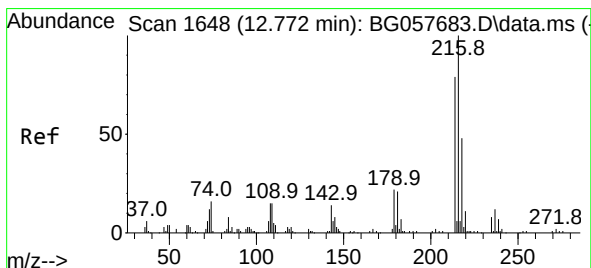
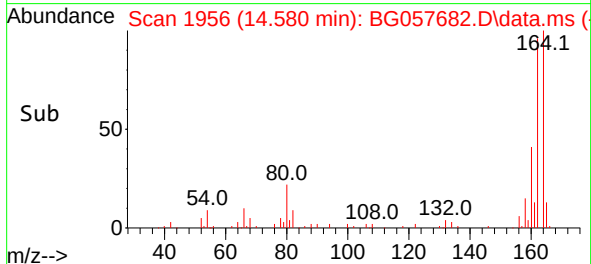
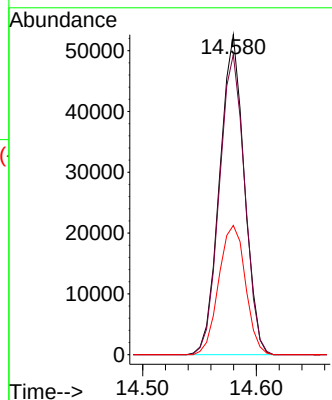
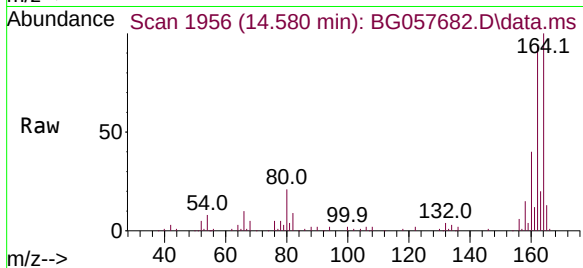




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.580 min Scan# 1956  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

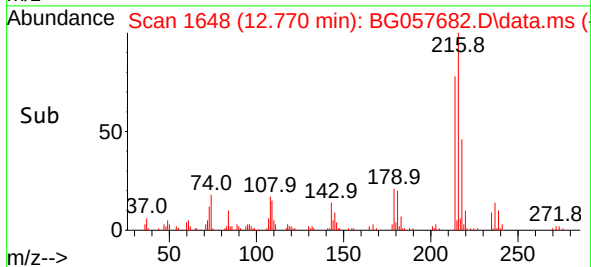
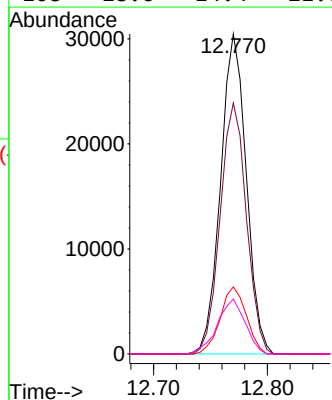
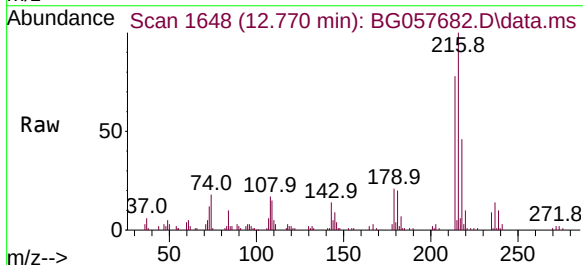
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

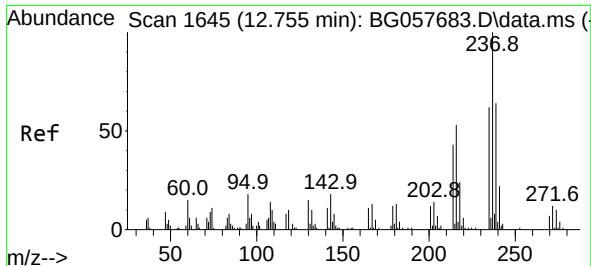
Tgt Ion:164 Resp: 79305  
Ion Ratio Lower Upper  
164 100  
162 93.8 79.0 118.4  
160 40.4 34.2 51.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.401 ng  
RT: 12.770 min Scan# 1648  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:216 Resp: 47840  
Ion Ratio Lower Upper  
216 100  
214 79.8 62.9 94.3  
179 21.3 16.7 25.1  
108 18.6 14.4 21.6

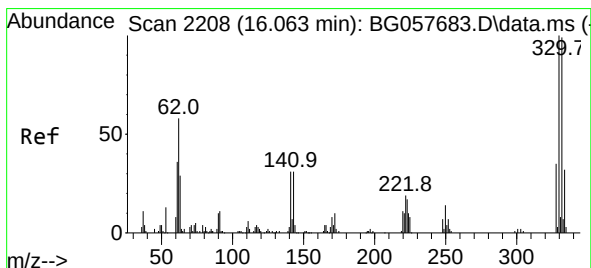
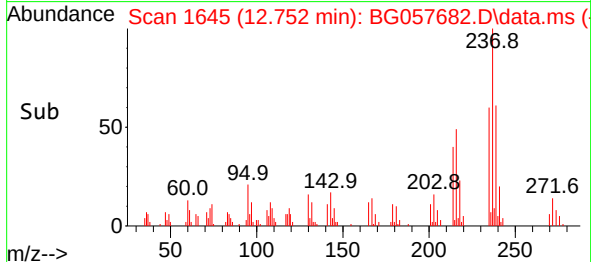
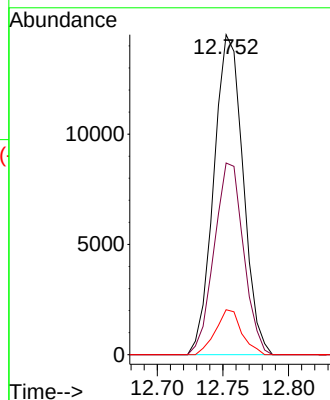
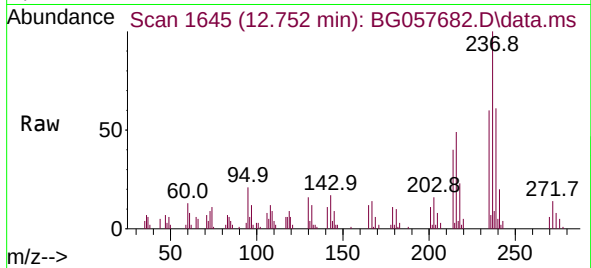




#41  
Hexachlorocyclopentadiene  
Concen: 19.907 ng  
RT: 12.752 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

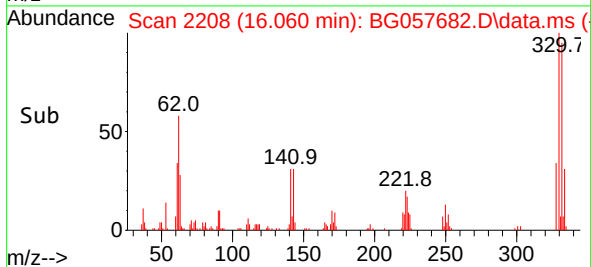
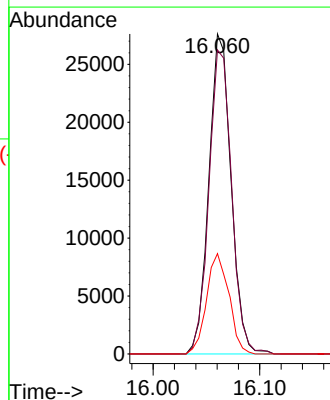
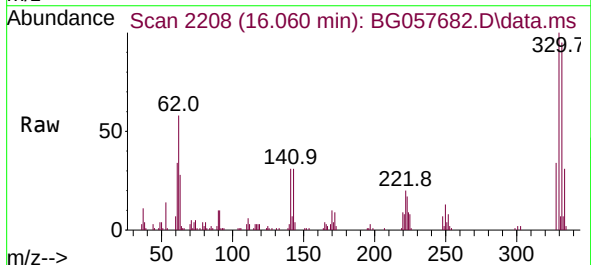
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 22485 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 59.9  | 42.2  | 82.2  |
| 272       | 14.1  | 0.0   | 32.5  |

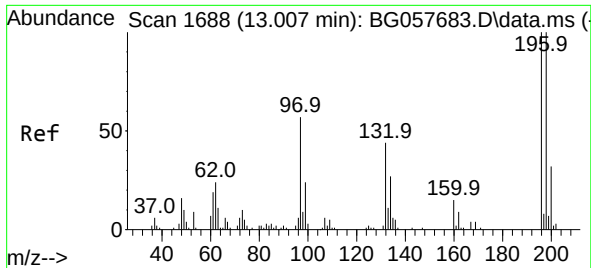


#42  
2,4,6-Tribromophenol  
Concen: 41.248 ng  
RT: 16.060 min Scan# 2208  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 39899 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 97.2  | 78.8  | 118.2 |
| 141       | 31.6  | 25.0  | 37.4  |



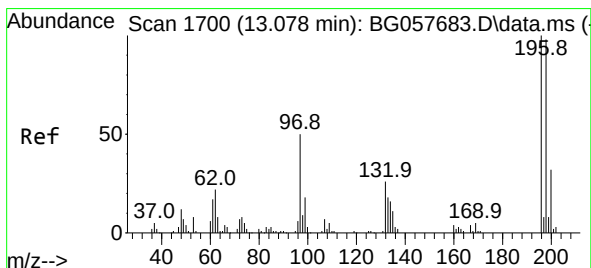
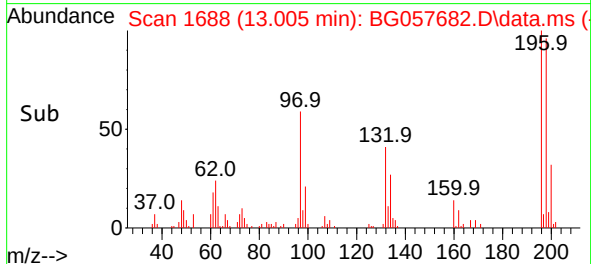
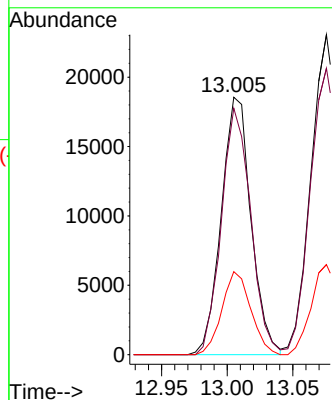
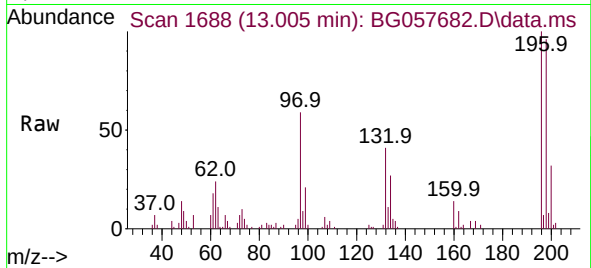




#43  
2,4,6-Trichlorophenol  
Concen: 20.110 ng  
RT: 13.005 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

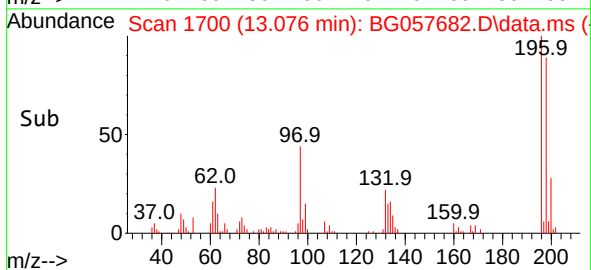
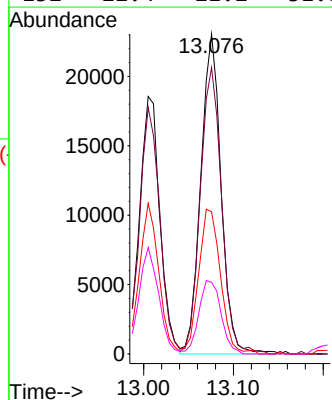
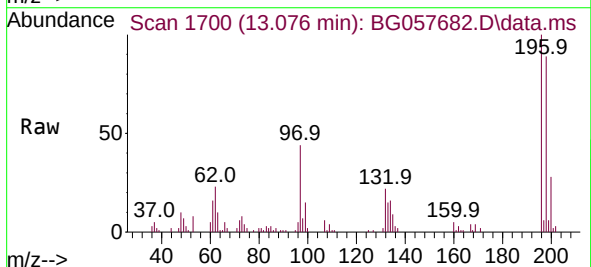
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

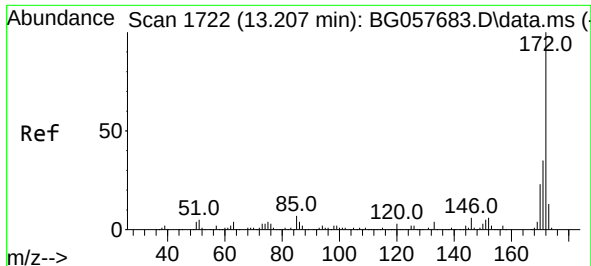
Tgt Ion:196 Resp: 29295  
Ion Ratio Lower Upper  
196 100  
198 95.7 79.8 119.8  
200 32.3 25.4 38.0



#44  
2,4,5-Trichlorophenol  
Concen: 20.864 ng  
RT: 13.076 min Scan# 1700  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:196 Resp: 36231  
Ion Ratio Lower Upper  
196 100  
198 89.5 78.6 117.8  
97 44.5 39.8 59.6  
132 22.4 21.2 31.8

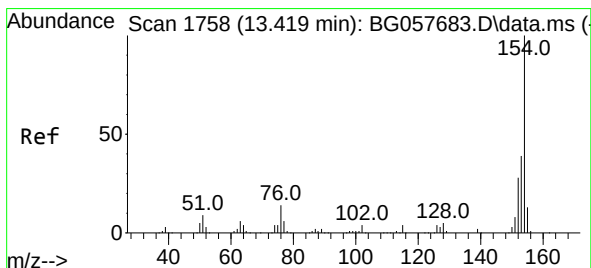
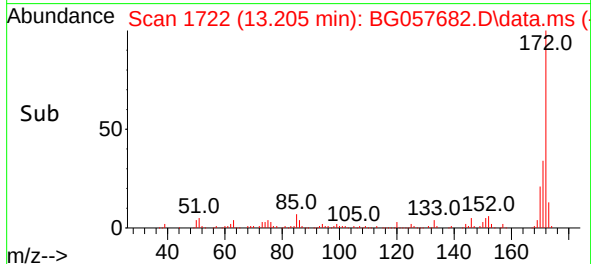
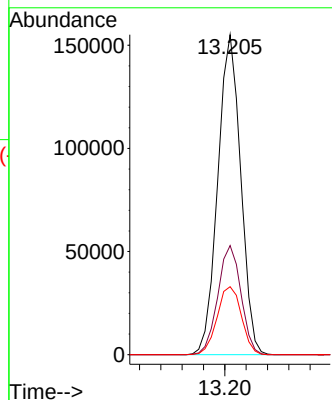
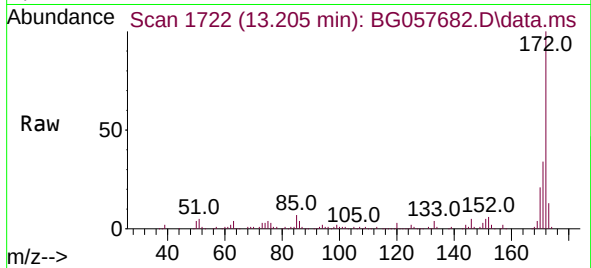




#45  
2-Fluorobiphenyl  
Concen: 42.187 ng  
RT: 13.205 min Scan# 1722  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

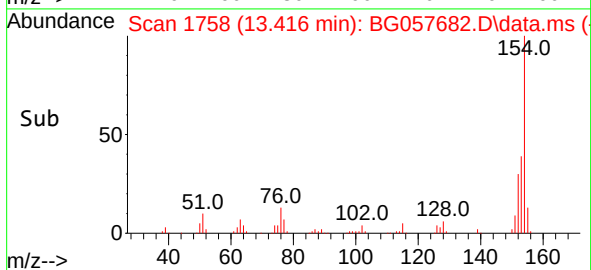
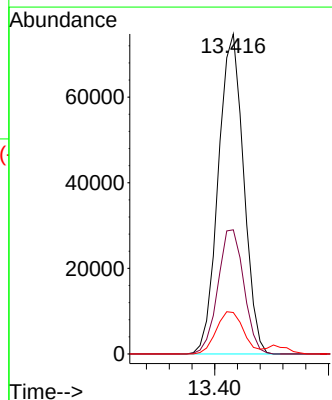
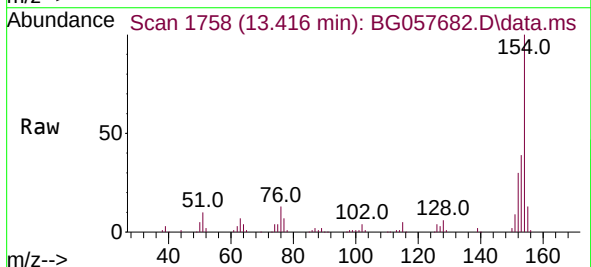
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

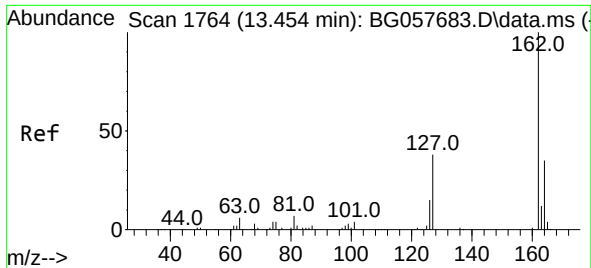
Tgt Ion:172 Resp: 230937  
Ion Ratio Lower Upper  
172 100  
171 34.1 28.0 42.0  
170 21.2 18.6 28.0



#46  
1,1'-Biphenyl  
Concen: 20.618 ng  
RT: 13.416 min Scan# 1758  
Delta R.T. -0.003 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:154 Resp: 115588  
Ion Ratio Lower Upper  
154 100  
153 38.8 18.7 58.7  
76 12.9 0.0 33.5

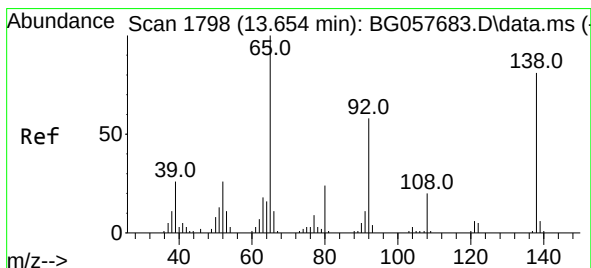
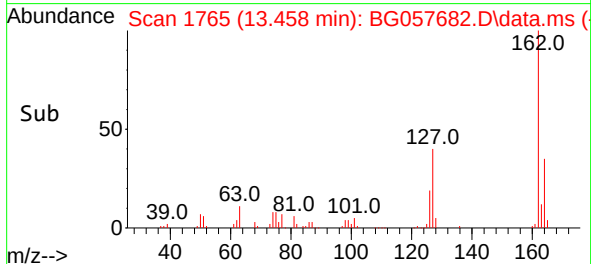
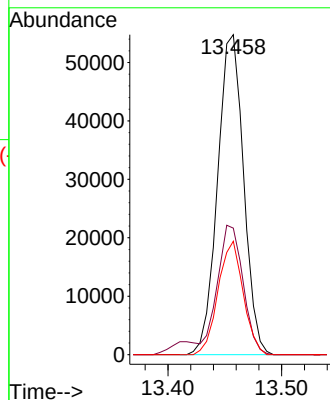
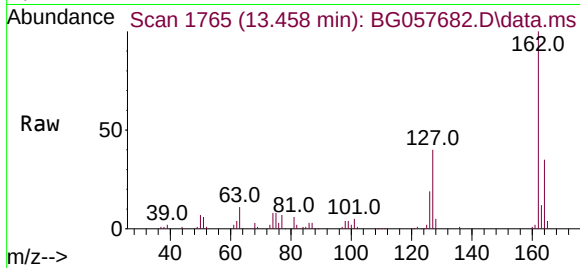




#47  
2-Chloronaphthalene  
Concen: 20.382 ng  
RT: 13.458 min Scan# 1764  
Delta R.T. 0.004 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

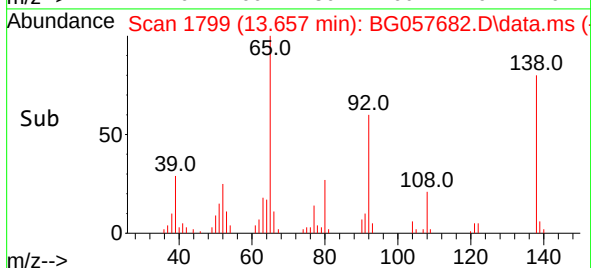
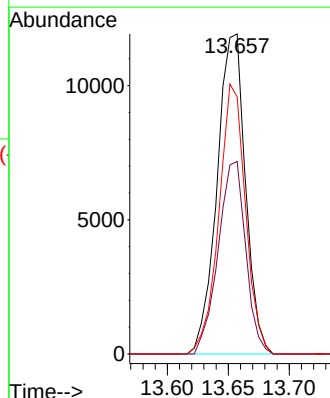
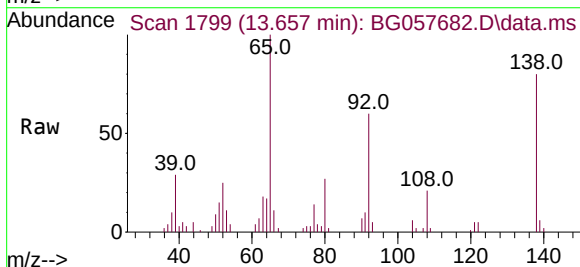
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

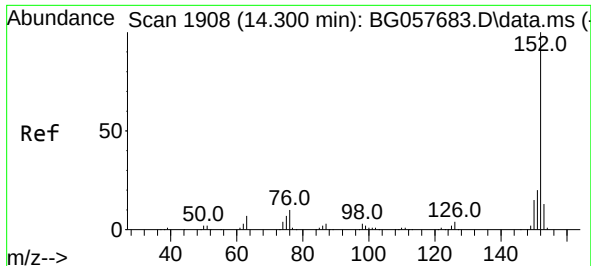
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 87138     |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 127         | 39.5  | 33.0 49.4 |
| 164         | 35.4  | 27.8 41.6 |



#48  
2-Nitroaniline  
Concen: 18.539 ng  
RT: 13.657 min Scan# 1799  
Delta R.T. 0.003 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 65 | Resp: | 19306     |
| Ion Ratio   | Lower | Upper     |
| 65          | 100   |           |
| 92          | 60.2  | 46.2 69.4 |
| 138         | 80.3  | 65.2 97.8 |

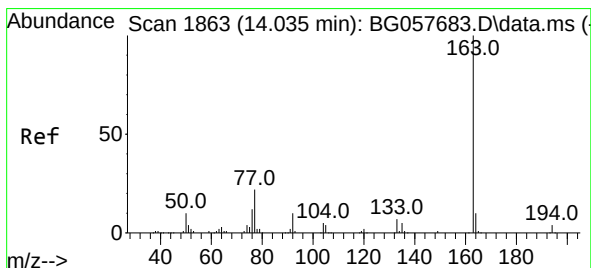
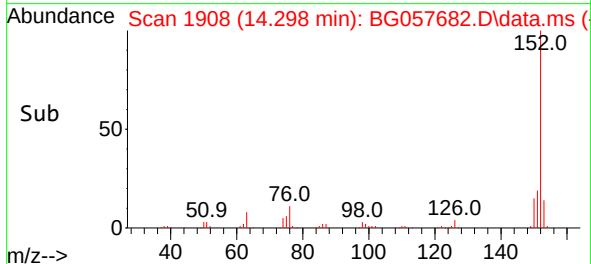
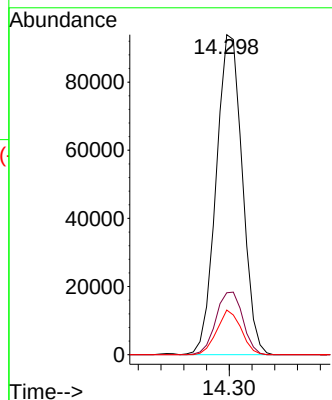
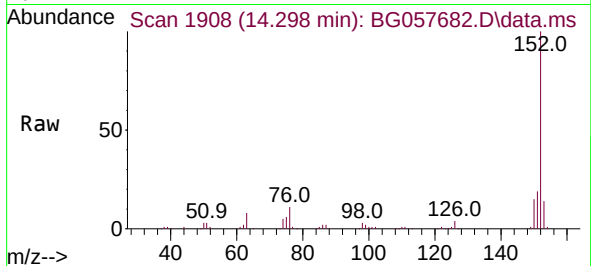




#49  
Acenaphthylene  
Concen: 20.843 ng  
RT: 14.298 min Scan# 1908  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

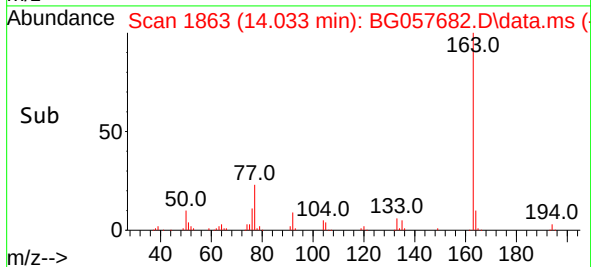
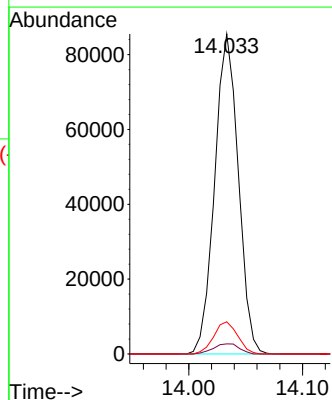
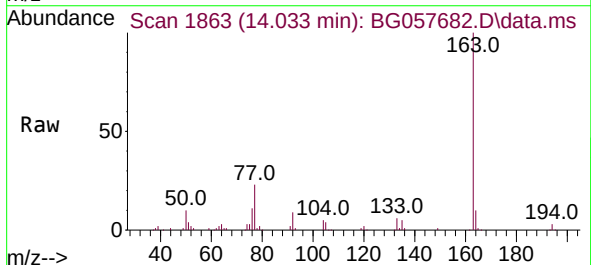
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

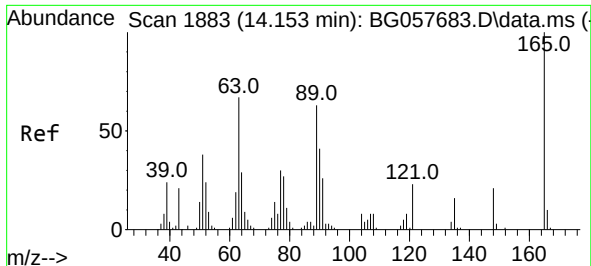
Tgt Ion:152 Resp: 149829  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.2 24.2  
153 14.0 10.2 15.4



#50  
Dimethylphthalate  
Concen: 21.098 ng  
RT: 14.033 min Scan# 1863  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:163 Resp: 123503  
Ion Ratio Lower Upper  
163 100  
194 3.2 3.0 4.4  
164 10.0 8.3 12.5

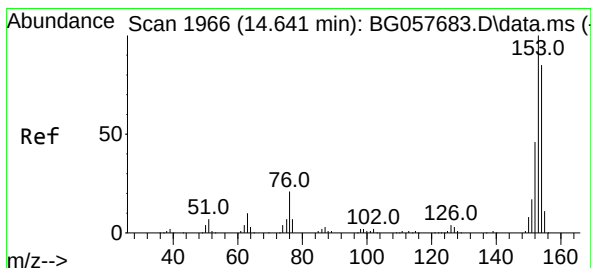
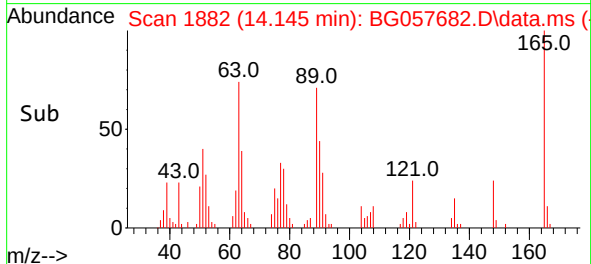
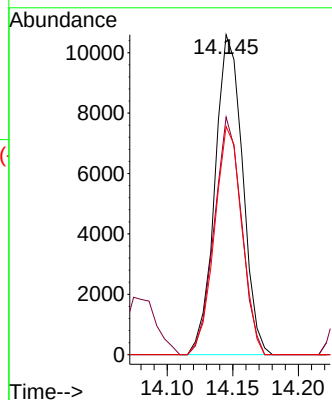
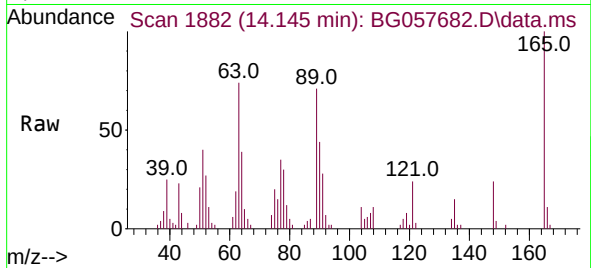




#51  
2,6-Dinitrotoluene  
Concen: 18.742 ng  
RT: 14.145 min Scan# 1882  
Delta R.T. -0.008 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

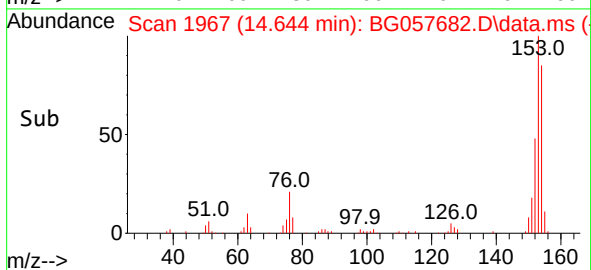
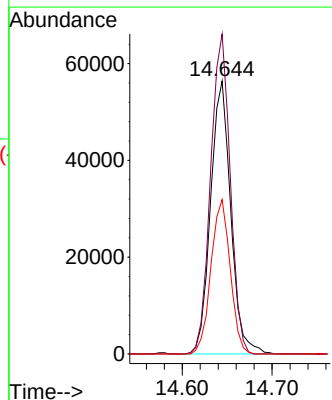
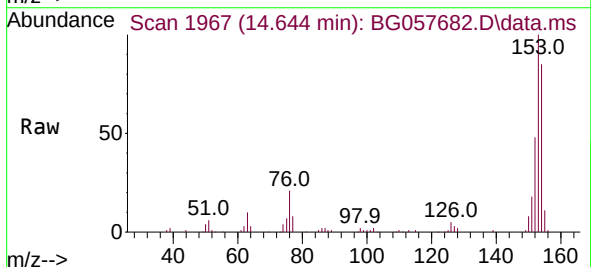
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

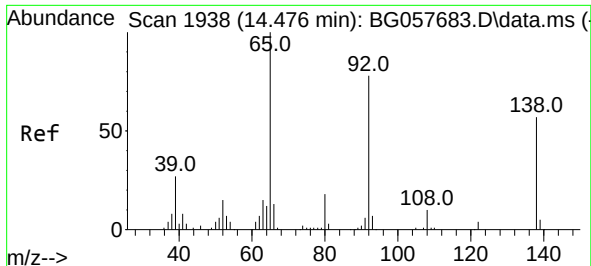
Tgt Ion:165 Resp: 15512  
Ion Ratio Lower Upper  
165 100  
63 74.3 55.0 82.6  
89 71.3 50.6 75.8



#52  
Acenaphthene  
Concen: 20.355 ng  
RT: 14.644 min Scan# 1967  
Delta R.T. 0.003 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:154 Resp: 88035  
Ion Ratio Lower Upper  
154 100  
153 117.3 94.5 141.7  
152 56.6 43.8 65.6





#53

3-Nitroaniline

Concen: 19.265 ng

RT: 14.474 min Scan# 1938

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

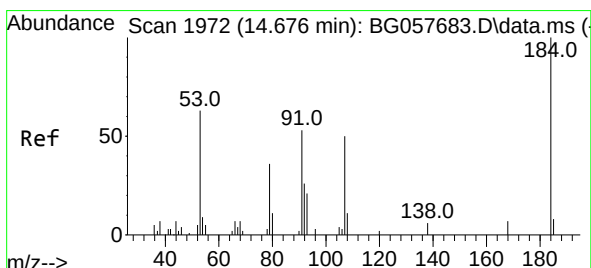
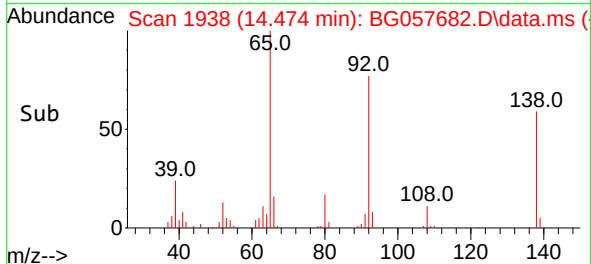
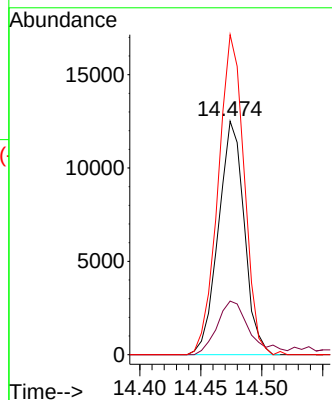
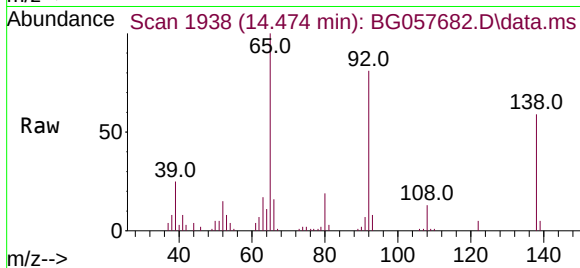
Tgt Ion:138 Resp: 18484

Ion Ratio Lower Upper

138 100

108 23.0 14.5 21.7#

92 137.1 109.2 163.8



#54

2,4-Dinitrophenol

Concen: 20.082 ng

RT: 14.674 min Scan# 1972

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

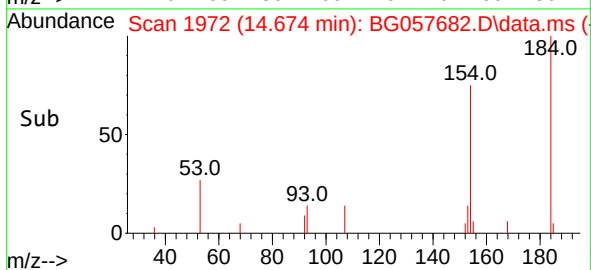
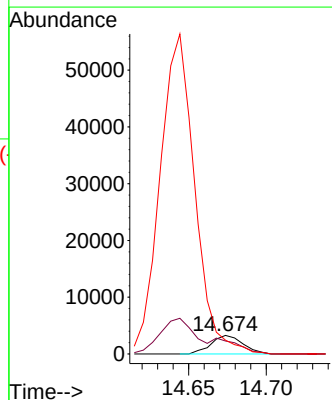
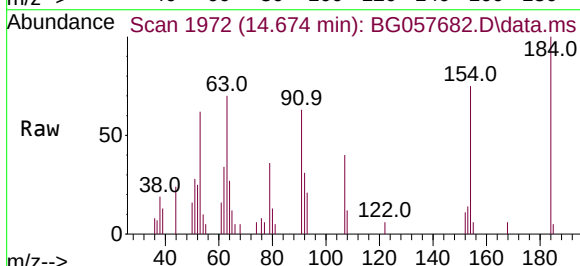
Tgt Ion:184 Resp: 4650

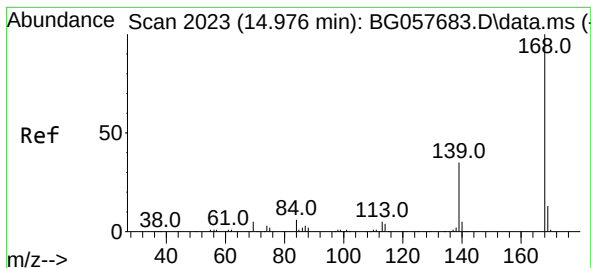
Ion Ratio Lower Upper

184 100

63 69.9 61.0 91.6

154 74.6 54.2 81.4





#55

Dibenzofuran

Concen: 21.022 ng

RT: 14.979 min Scan# 20

Delta R.T. 0.003 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

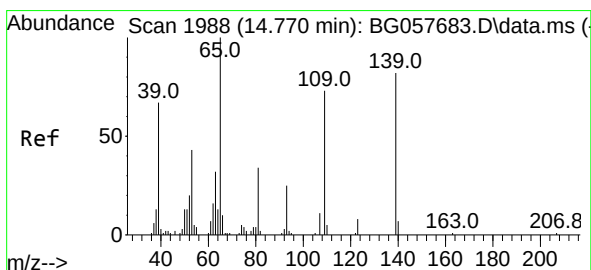
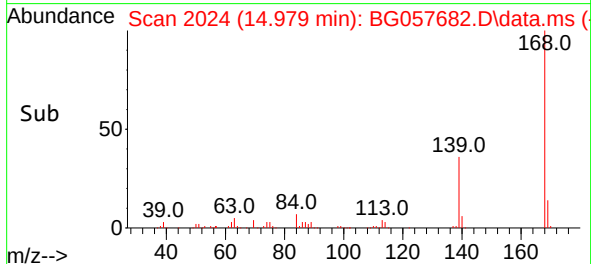
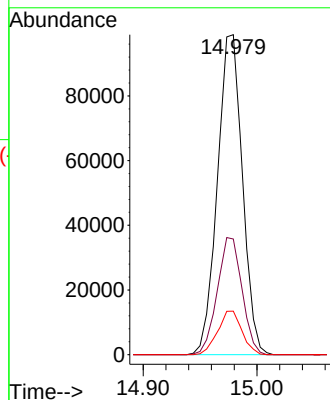
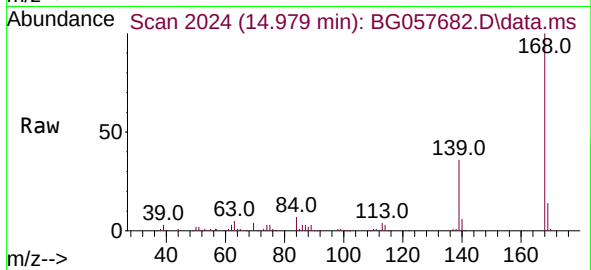
Tgt Ion:168 Resp: 151148

Ion Ratio Lower Upper

168 100

139 36.1 28.2 42.4

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 20.101 ng

RT: 14.768 min Scan# 1988

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

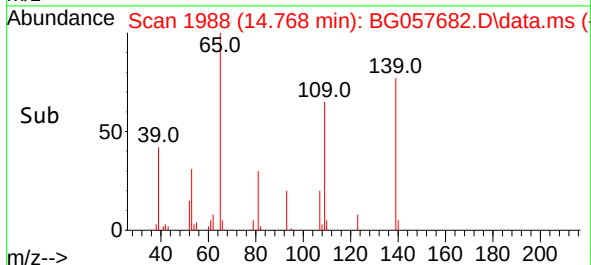
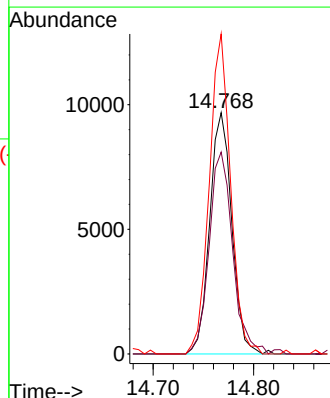
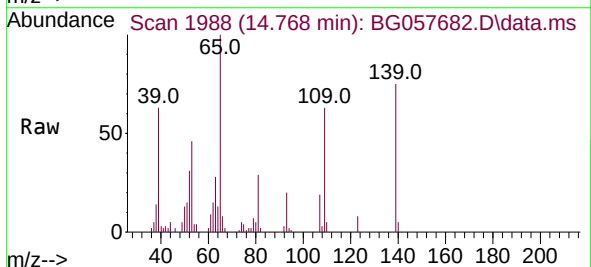
Tgt Ion:139 Resp: 14861

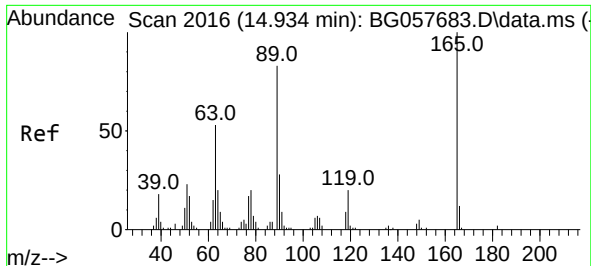
Ion Ratio Lower Upper

139 100

109 83.7 69.1 109.1

65 132.6 101.4 141.4

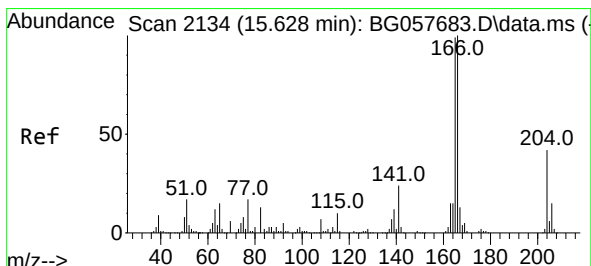
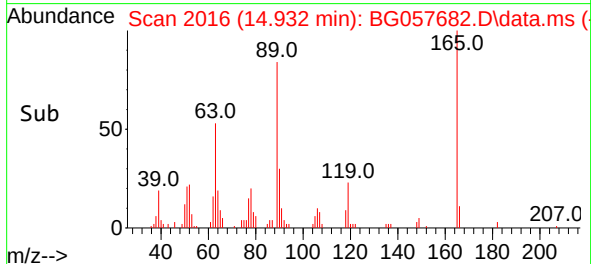
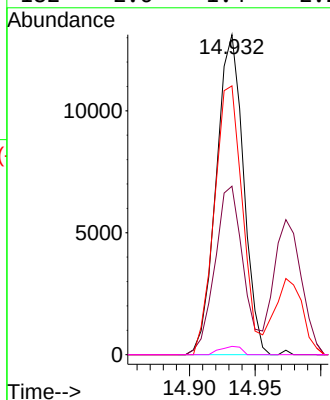
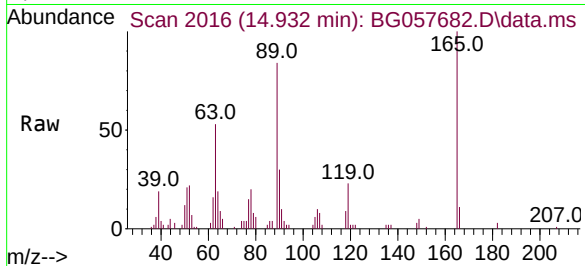




#57  
2,4-Dinitrotoluene  
Concen: 18.443 ng  
RT: 14.932 min Scan# 2016  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

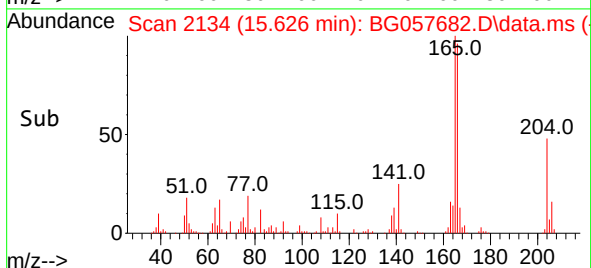
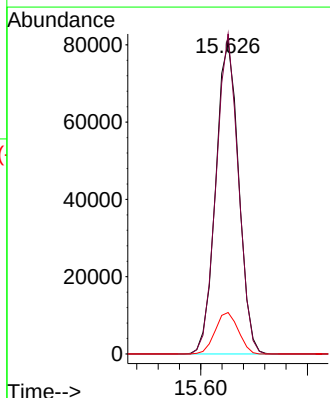
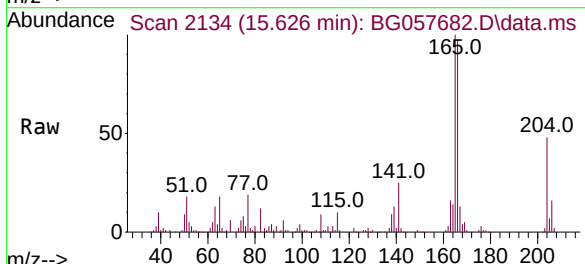
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 18933 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 52.6  | 42.1  | 63.1  |
| 89       | 84.0  | 66.6  | 100.0 |
| 182      | 2.6   | 1.4   | 2.2   |

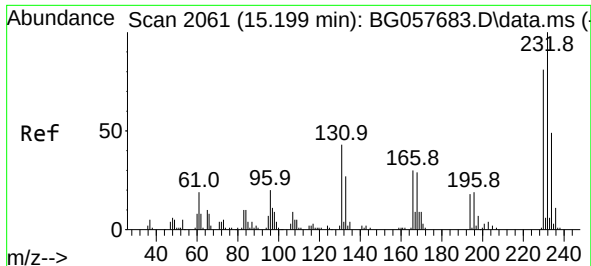


#58  
Fluorene  
Concen: 21.384 ng  
RT: 15.626 min Scan# 2134  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 120722 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 102.7 | 79.1  | 118.7  |
| 167      | 13.3  | 10.4  | 15.6   |



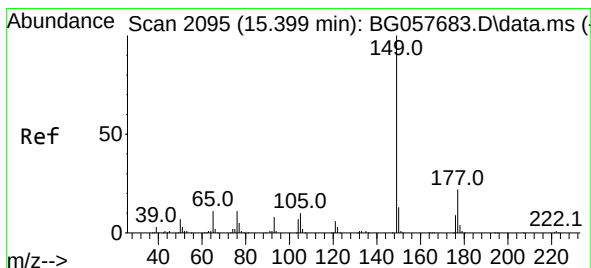
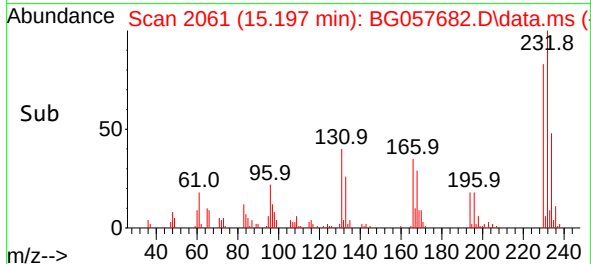
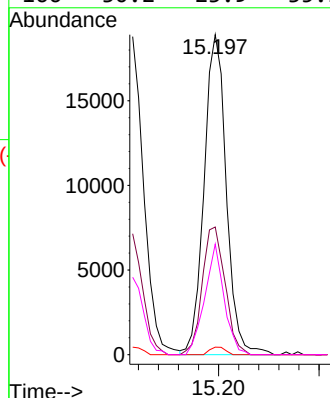
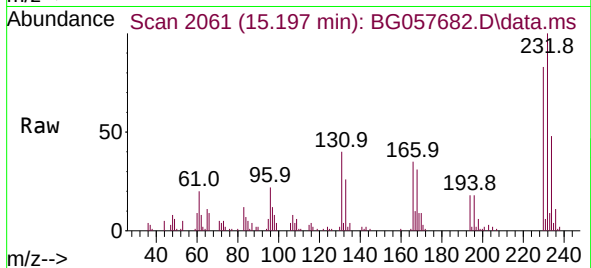




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.909 ng  
RT: 15.197 min Scan# 2061  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

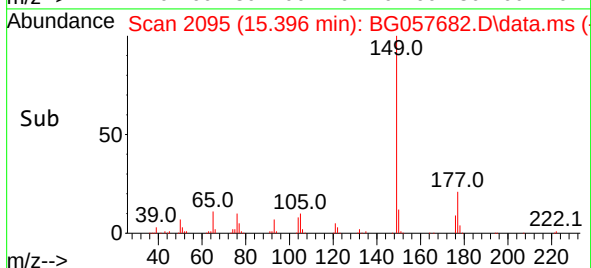
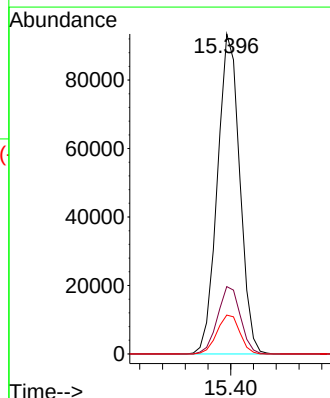
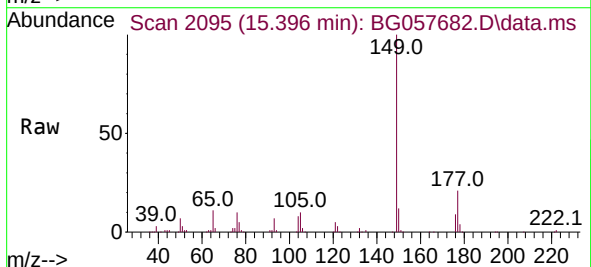
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

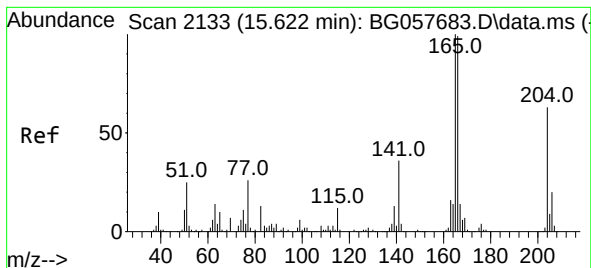
Tgt Ion:232 Resp: 29087  
Ion Ratio Lower Upper  
232 100  
131 41.0 34.1 51.1  
130 1.7 1.6 2.4  
166 30.2 23.9 35.9



#60  
Diethylphthalate  
Concen: 21.174 ng  
RT: 15.396 min Scan# 2095  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:149 Resp: 127366  
Ion Ratio Lower Upper  
149 100  
177 21.0 17.7 26.5  
150 12.2 10.2 15.4

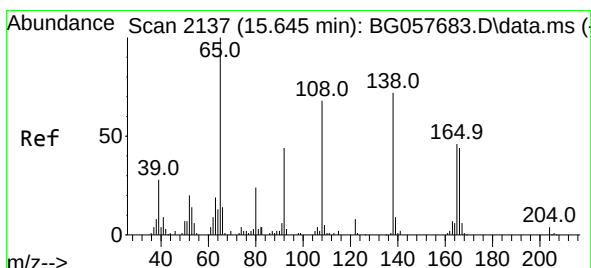
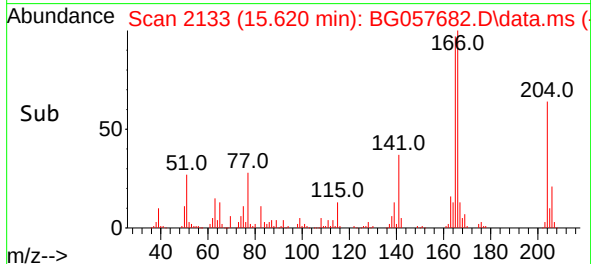
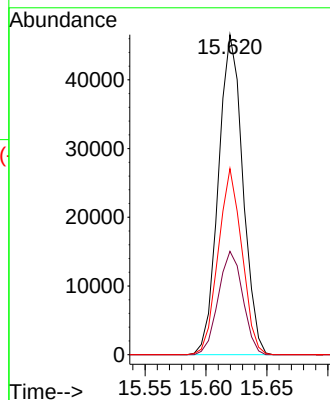
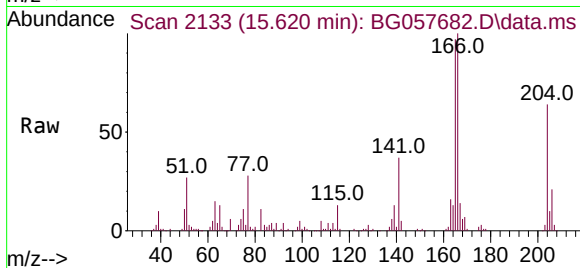




#61  
4-Chlorophenyl-phenylether  
Concen: 21.319 ng  
RT: 15.620 min Scan# 2133  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

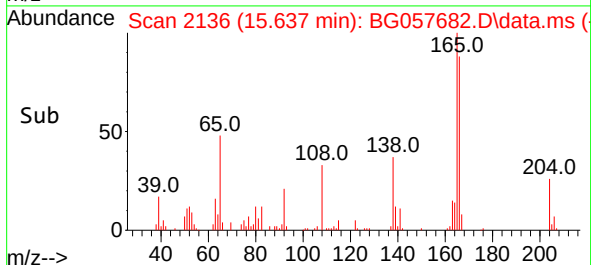
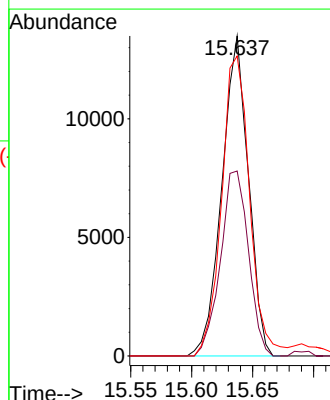
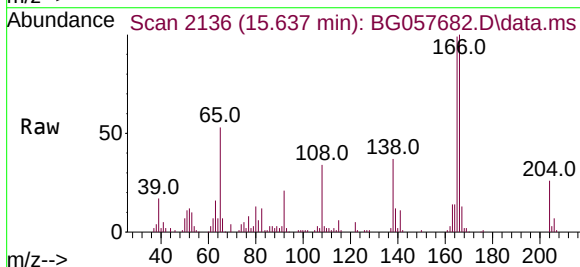
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

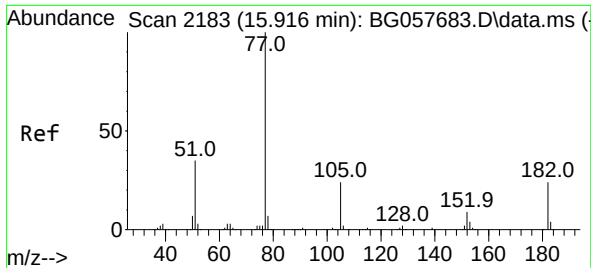
Tgt Ion:204 Resp: 64989  
Ion Ratio Lower Upper  
204 100  
206 32.3 25.7 38.5  
141 58.2 45.4 68.2



#62  
4-Nitroaniline  
Concen: 19.836 ng  
RT: 15.637 min Scan# 2136  
Delta R.T. -0.008 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:138 Resp: 20383  
Ion Ratio Lower Upper  
138 100  
92 57.8 41.3 81.3  
108 93.7 75.1 115.1

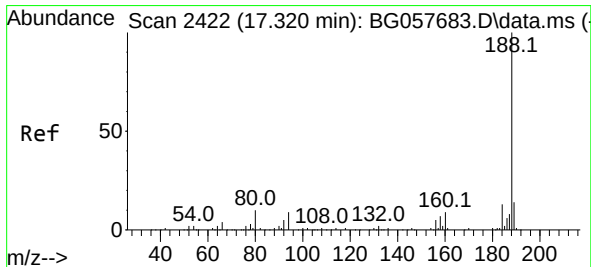
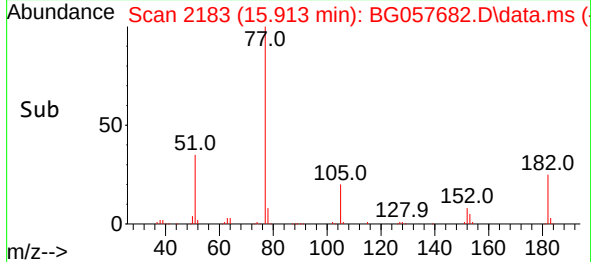
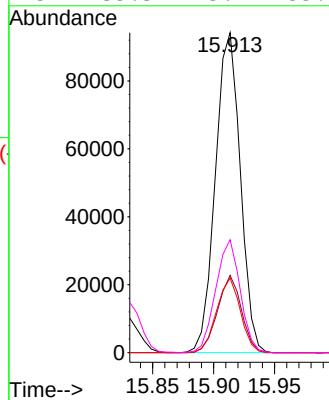
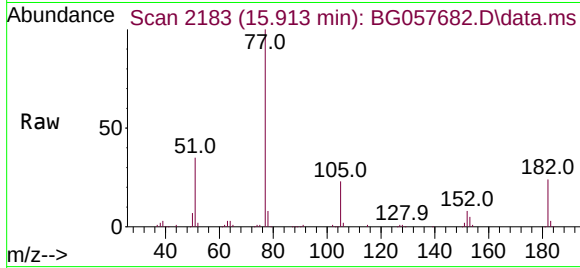




#63  
Azobenzene  
Concen: 21.241 ng  
RT: 15.913 min Scan# 2183  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

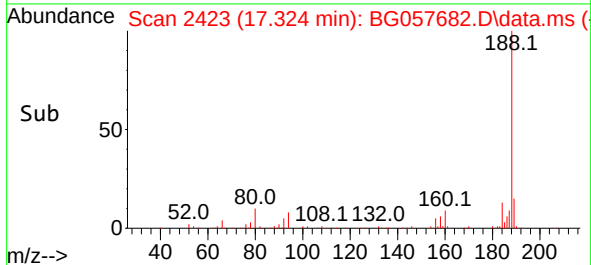
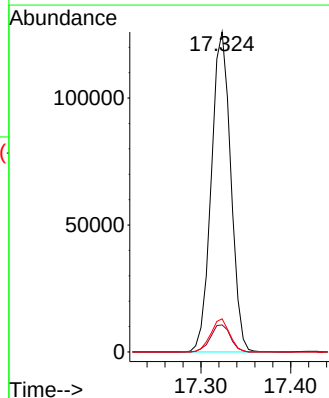
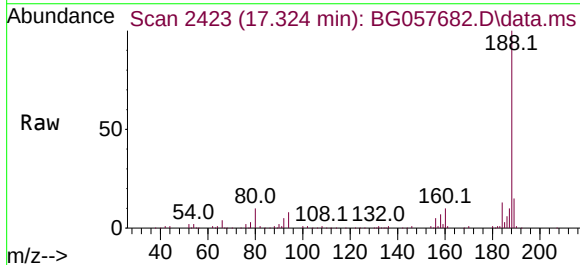
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

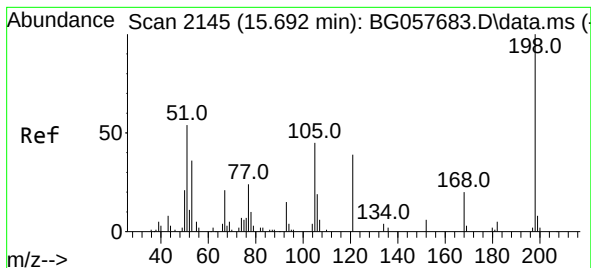
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 134015 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.1    | 4.3 44.3     |
| 105 23.3    | 3.6 43.6     |
| 51 35.3     | 15.4 55.4    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.324 min Scan# 2423  
Delta R.T. 0.004 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:188 | Resp: 189477 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 188 100     |              |       |  |
| 94 8.4      | 7.0          | 10.4  |  |
| 80 10.4     | 8.2          | 12.2  |  |

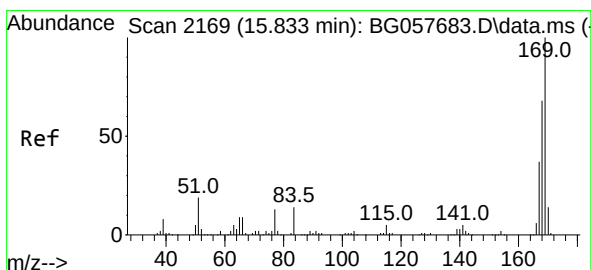
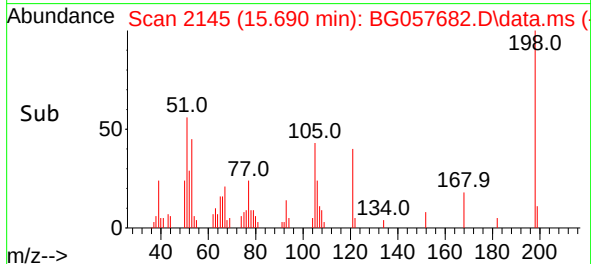
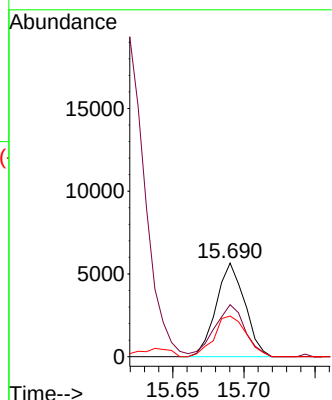
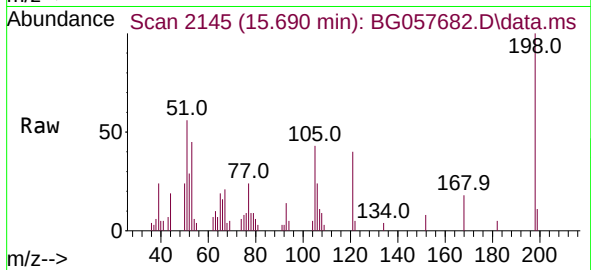




#65  
4,6-Dinitro-2-methylphenol  
Concen: 19.879 ng  
RT: 15.690 min Scan# 2145  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

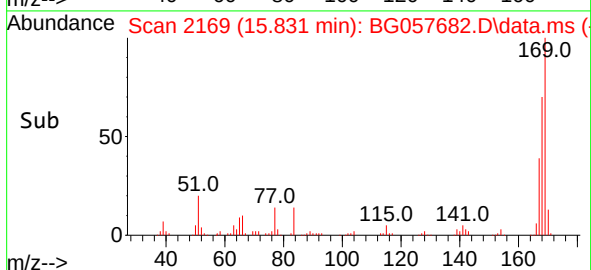
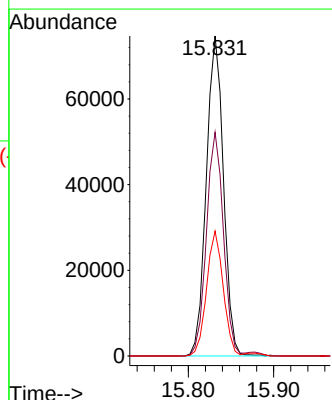
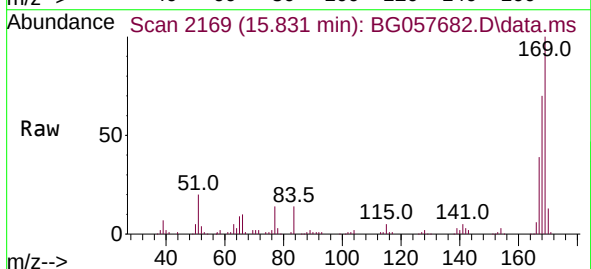
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

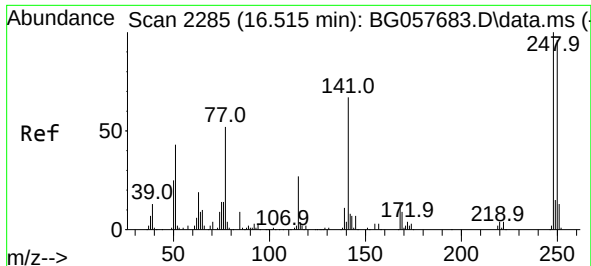
Tgt Ion:198 Resp: 7927  
Ion Ratio Lower Upper  
198 100  
51 55.6 39.8 79.8  
105 43.5 27.2 67.2



#66  
n-Nitrosodiphenylamine  
Concen: 20.743 ng  
RT: 15.831 min Scan# 2169  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:169 Resp: 104431  
Ion Ratio Lower Upper  
169 100  
168 69.9 54.8 82.2  
167 39.0 29.4 44.2





#67  
4-Bromophenyl-phenylether  
Concen: 20.914 ng  
RT: 16.513 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

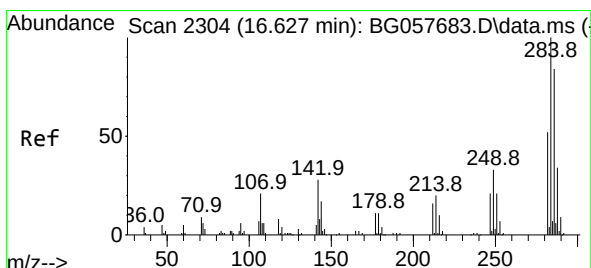
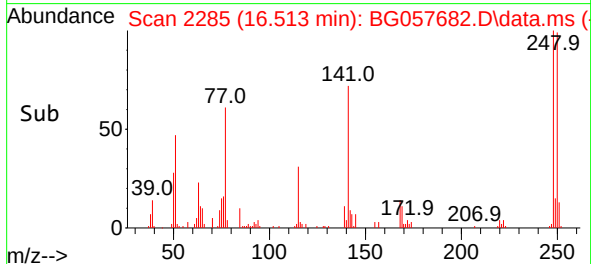
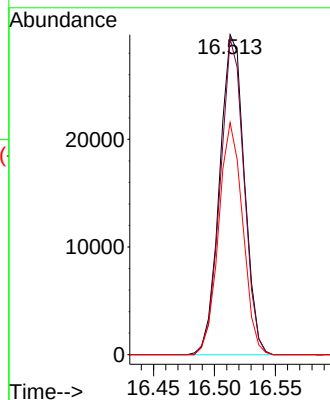
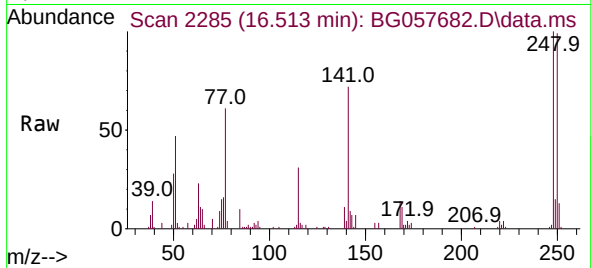
Instrument :

BNA\_G

ClientSampleId :

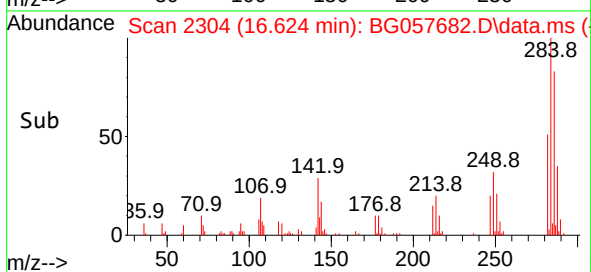
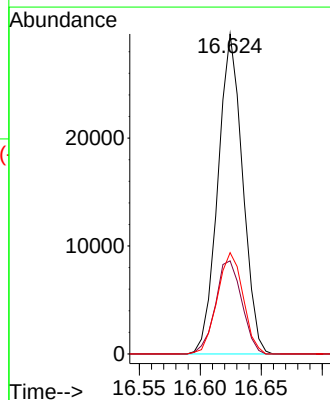
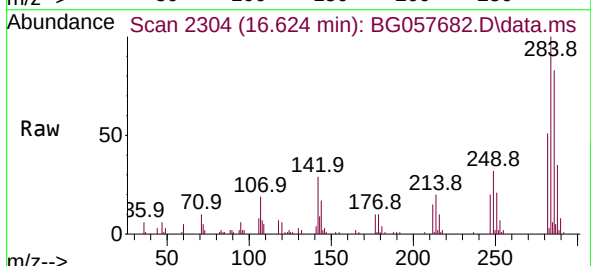
SSTDICC020

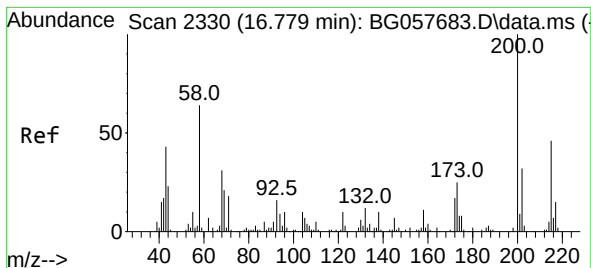
Tgt Ion:248 Resp: 41950  
Ion Ratio Lower Upper  
248 100  
250 98.8 76.9 115.3  
141 72.5 53.4 80.0



#68  
Hexachlorobenzene  
Concen: 20.788 ng  
RT: 16.624 min Scan# 2304  
Delta R.T. -0.003 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:284 Resp: 41747  
Ion Ratio Lower Upper  
284 100  
142 29.1 22.2 33.4  
249 33.7 26.0 39.0





#69

Atrazine

Concen: 21.062 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

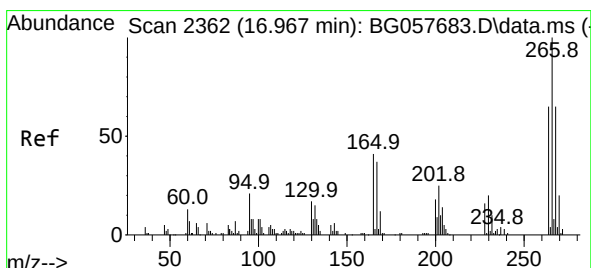
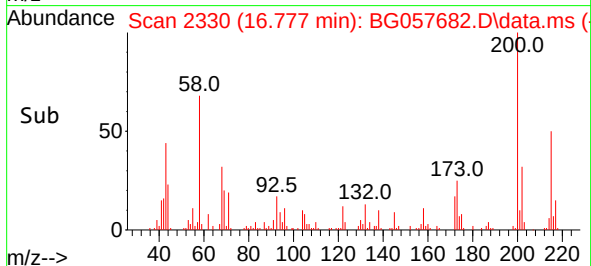
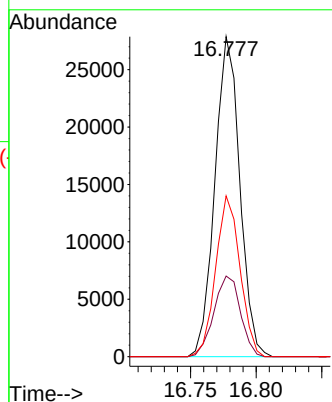
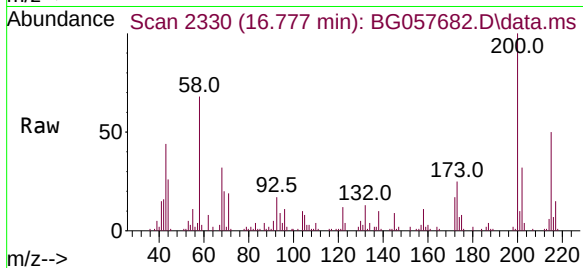
Tgt Ion:200 Resp: 36731

Ion Ratio Lower Upper

200 100

173 25.2 5.1 45.1

215 50.2 26.3 66.3



#70

Pentachlorophenol

Concen: 20.192 ng

RT: 16.965 min Scan# 2362

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

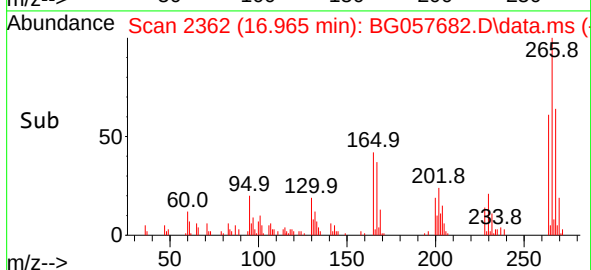
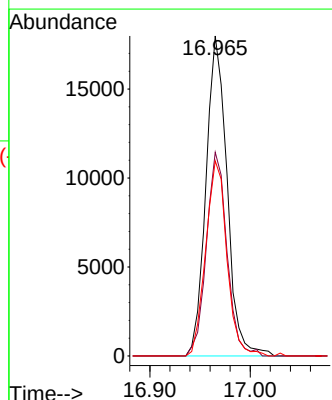
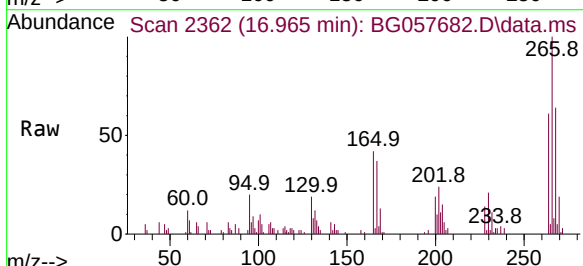
Tgt Ion:266 Resp: 26290

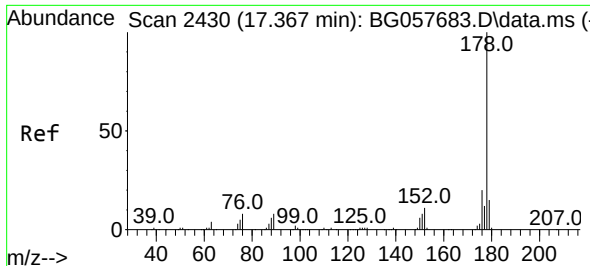
Ion Ratio Lower Upper

266 100

268 68.2 51.7 77.5

264 61.0 51.8 77.8

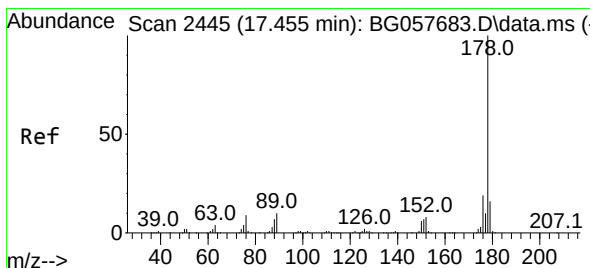
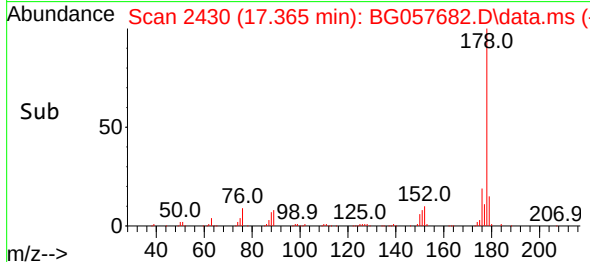
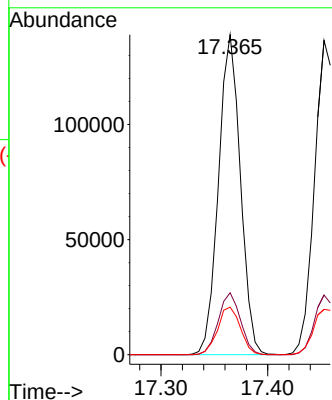
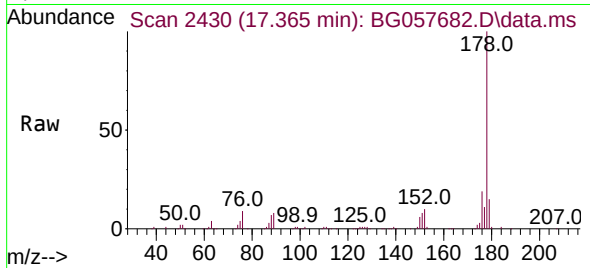




#71  
Phenanthrene  
Concen: 21.376 ng  
RT: 17.365 min Scan# 2430  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

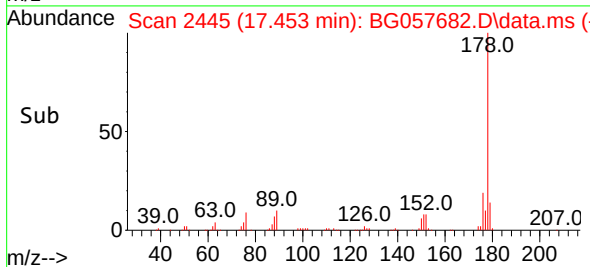
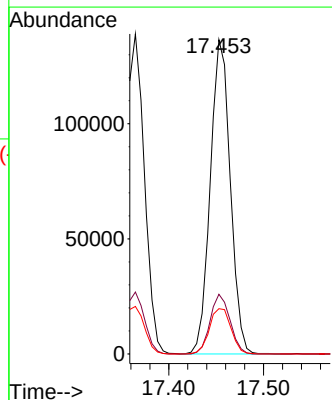
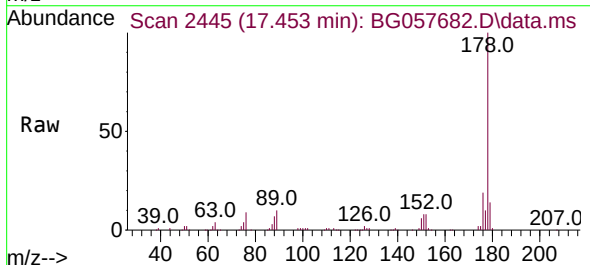
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

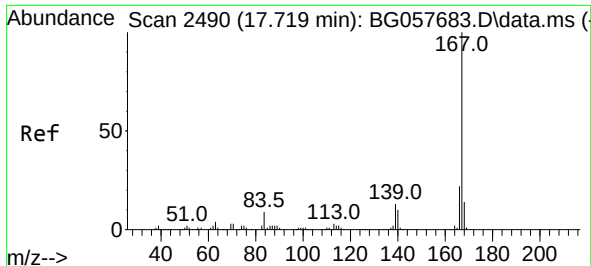
Tgt Ion:178 Resp: 197915  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 14.9 12.4 18.6



#72  
Anthracene  
Concen: 21.182 ng  
RT: 17.453 min Scan# 2445  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:178 Resp: 199993  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.3 22.9  
179 14.4 12.6 19.0

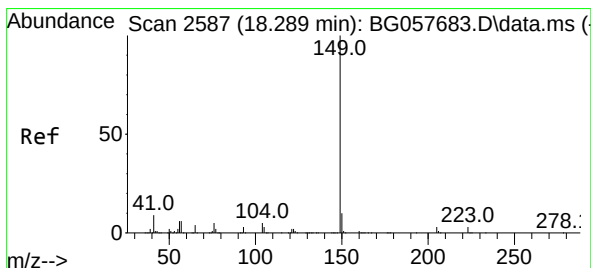
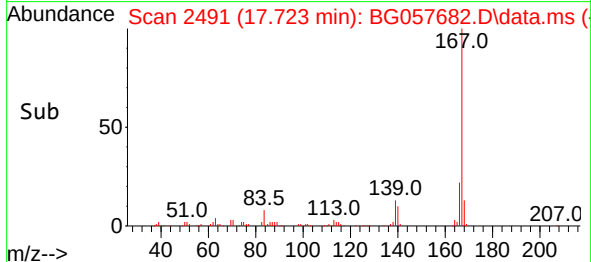
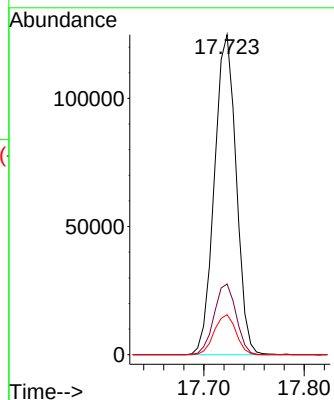
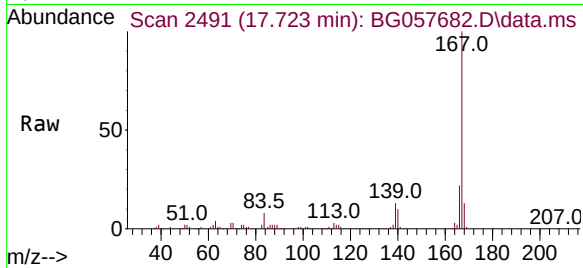




#73  
Carbazole  
Concen: 21.412 ng  
RT: 17.723 min Scan# 2490  
Delta R.T. 0.004 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

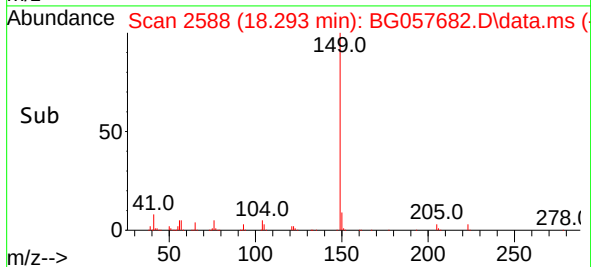
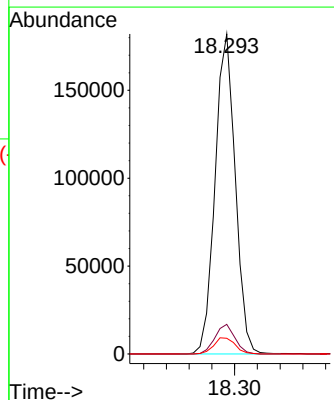
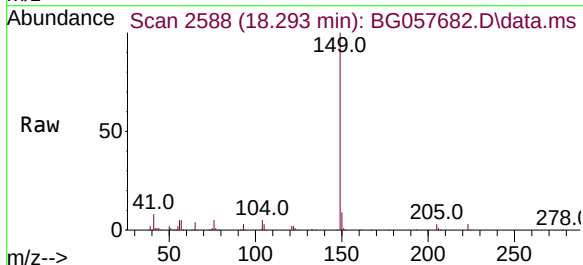
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:167 Resp: 187855  
Ion Ratio Lower Upper  
167 100  
166 22.1 17.8 26.8  
139 12.5 10.2 15.2

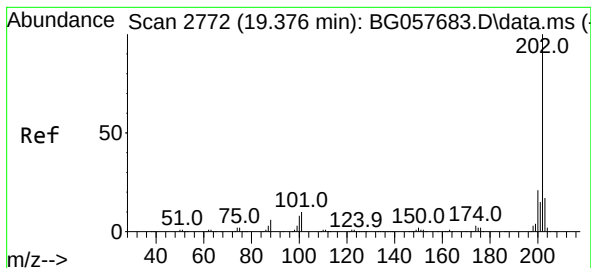


#74  
Di-n-butylphthalate  
Concen: 21.416 ng  
RT: 18.293 min Scan# 2588  
Delta R.T. 0.004 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:149 Resp: 224432  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.8 11.8  
104 4.9 4.2 6.4







#75

Fluoranthene

Concen: 21.852 ng

RT: 19.374 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

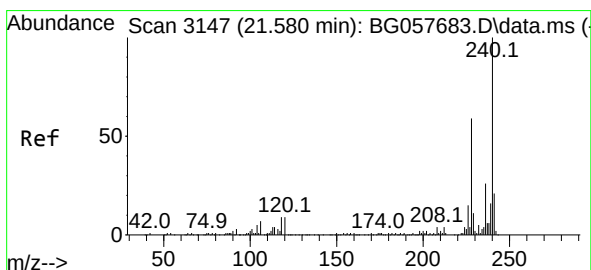
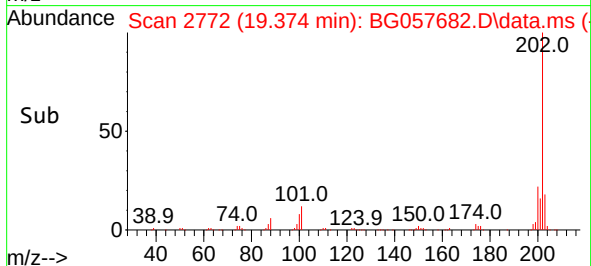
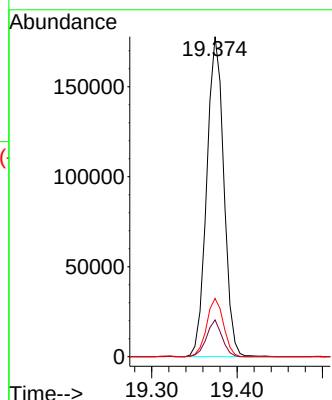
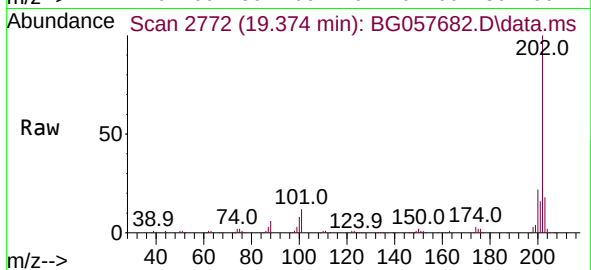
Tgt Ion:202 Resp: 247372

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.1

203 18.2 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3148

Delta R.T. 0.004 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

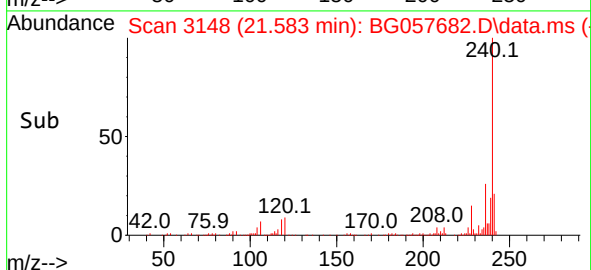
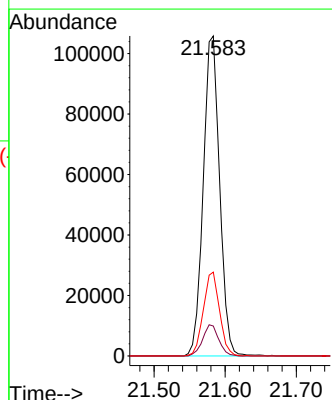
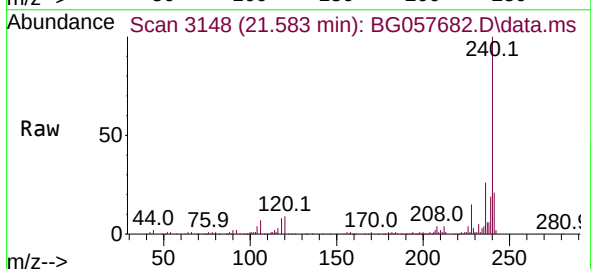
Tgt Ion:240 Resp: 169659

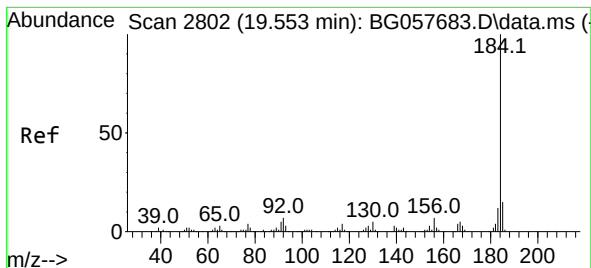
Ion Ratio Lower Upper

240 100

120 9.4 7.6 11.4

236 26.2 20.9 31.3





#77

Benzidine

Concen: 19.194 ng

RT: 19.556 min Scan# 2803

Delta R.T. 0.004 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

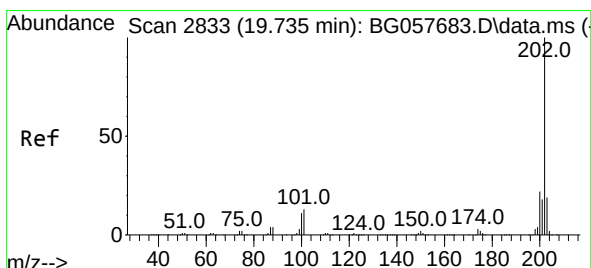
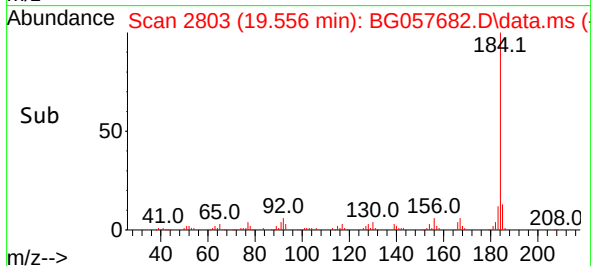
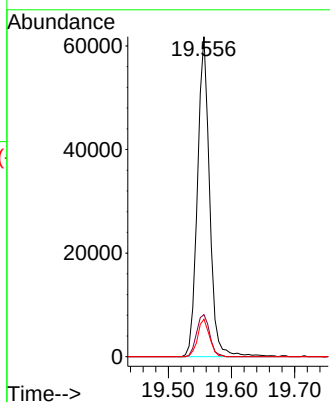
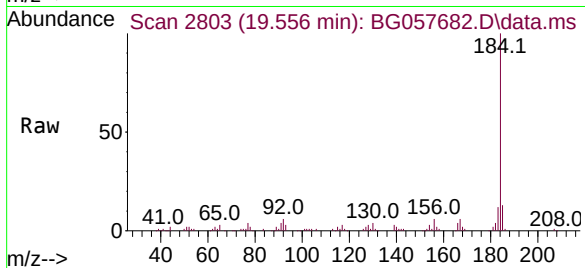
Tgt Ion:184 Resp: 82669

Ion Ratio Lower Upper

184 100

185 13.1 11.8 17.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 21.044 ng

RT: 19.733 min Scan# 2833

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

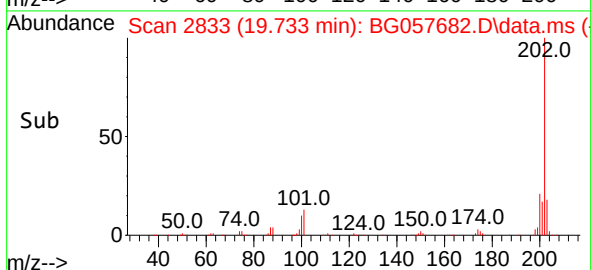
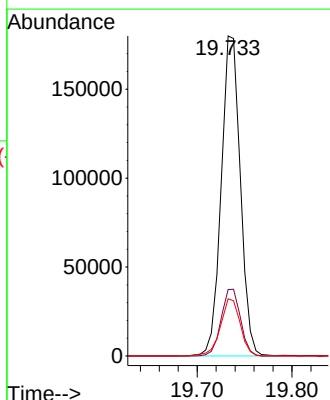
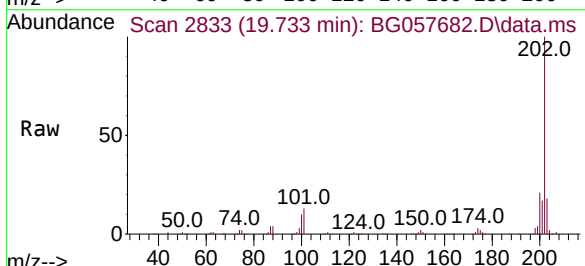
Tgt Ion:202 Resp: 252696

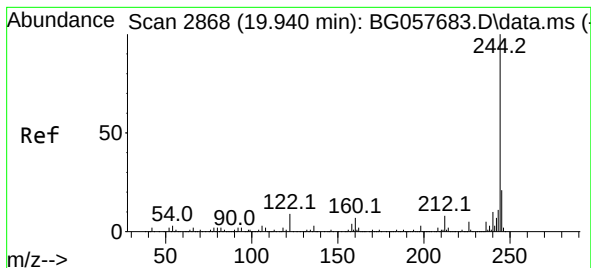
Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.0

203 17.8 15.1 22.7





#79

Terphenyl-d14

Concen: 43.293 ng

RT: 19.938 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

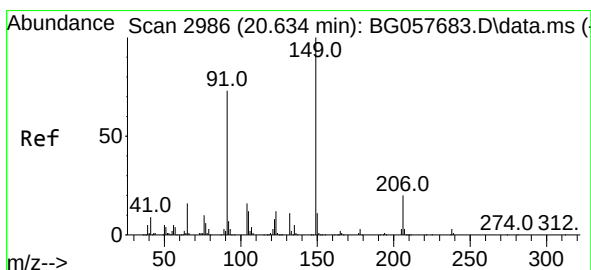
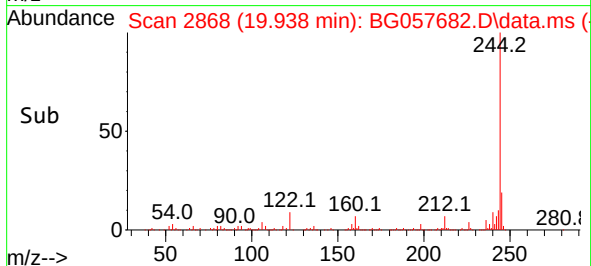
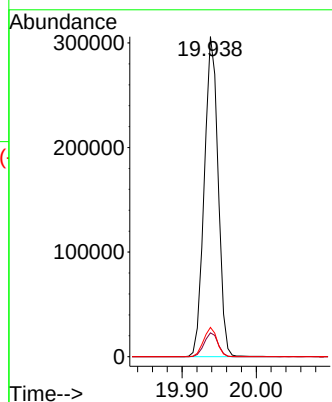
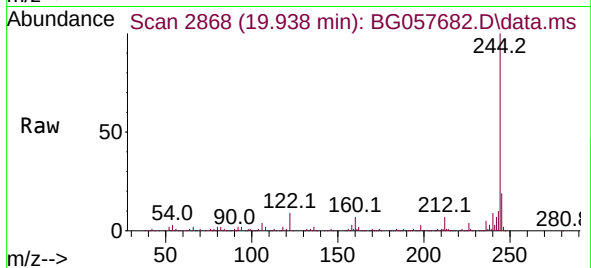
Tgt Ion:244 Resp: 397694

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

122 9.1 7.0 10.6



#80

Butylbenzylphthalate

Concen: 20.328 ng

RT: 20.631 min Scan# 2986

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

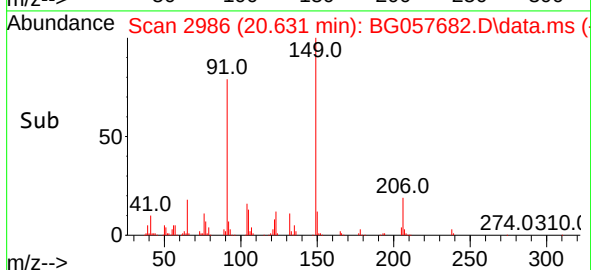
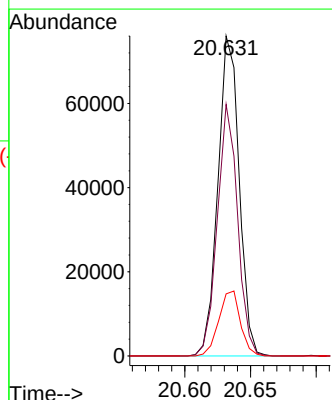
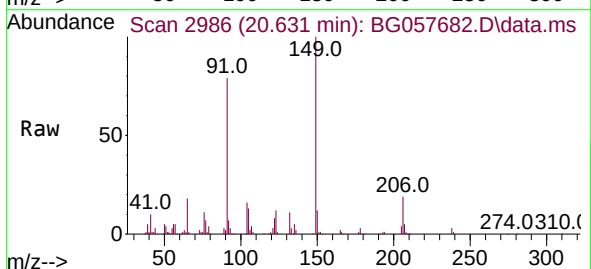
Tgt Ion:149 Resp: 85443

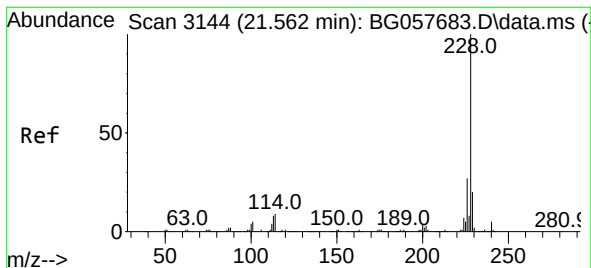
Ion Ratio Lower Upper

149 100

91 78.6 58.0 87.0

206 19.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 20.988 ng

RT: 21.560 min Scan# 3144

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

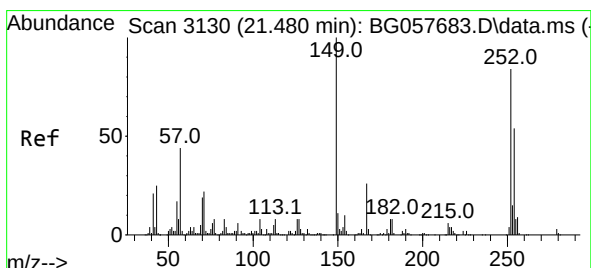
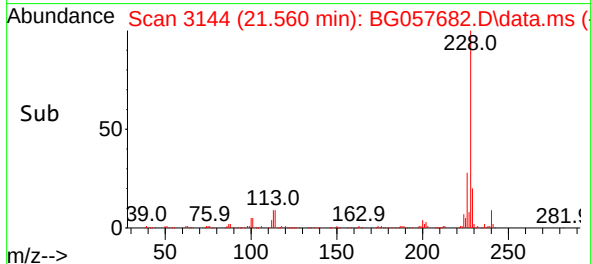
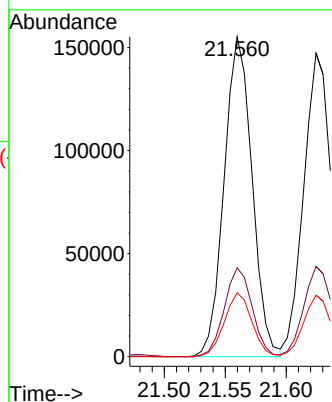
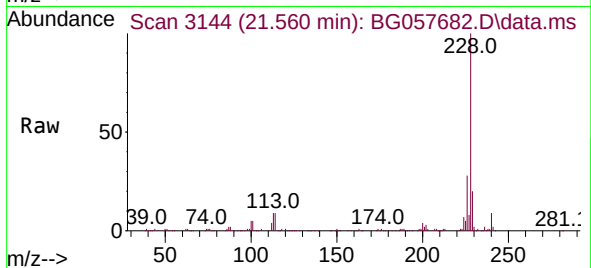
Tgt Ion:228 Resp: 247380

Ion Ratio Lower Upper

228 100

226 27.8 21.6 32.4

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 21.440 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

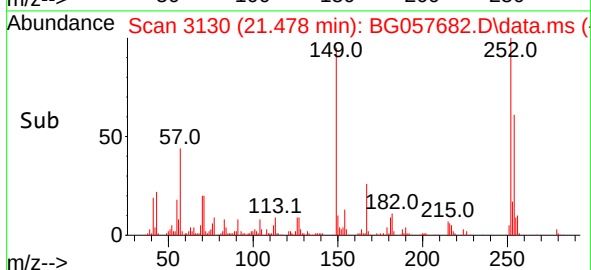
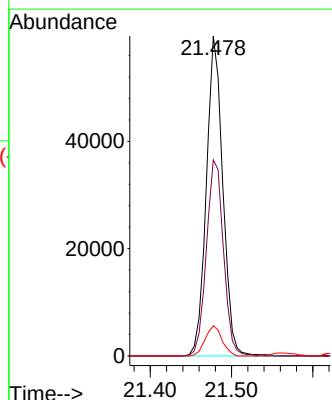
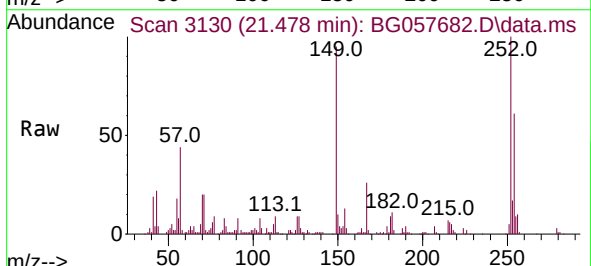
Tgt Ion:252 Resp: 83676

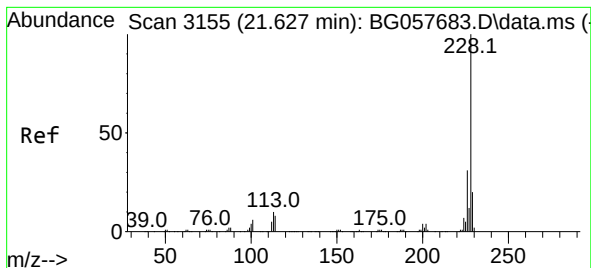
Ion Ratio Lower Upper

252 100

254 61.3 51.1 76.7

126 9.4 7.3 10.9





#83

Chrysene

Concen: 20.827 ng

RT: 21.624 min Scan# 3155

Delta R.T. -0.002 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

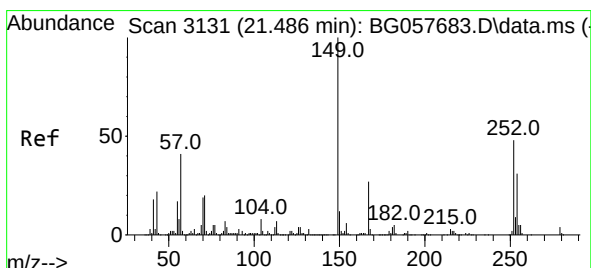
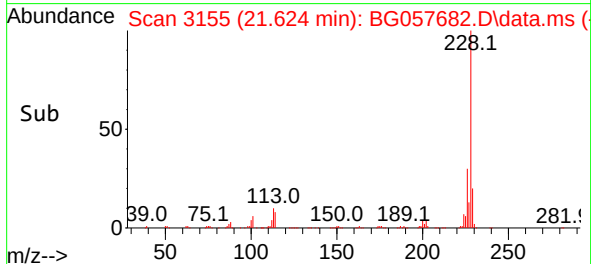
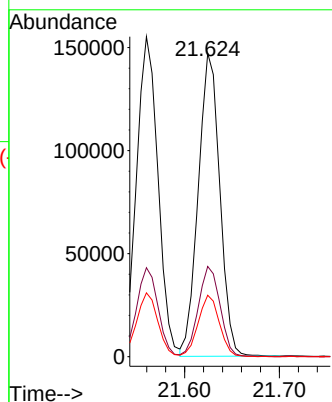
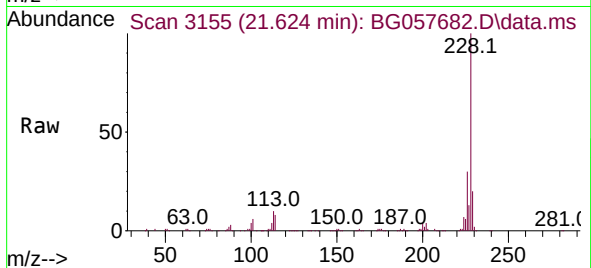
Tgt Ion:228 Resp: 232846

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.373 ng

RT: 21.489 min Scan# 3132

Delta R.T. 0.004 min

Lab File: BG057682.D

Acq: 12 Jun 2023 15:20

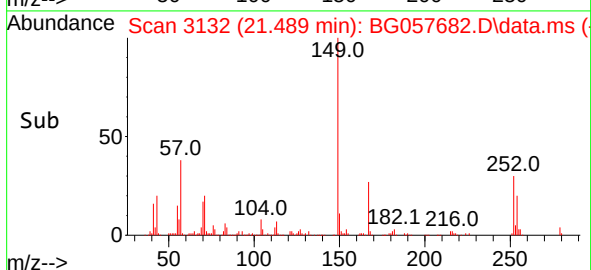
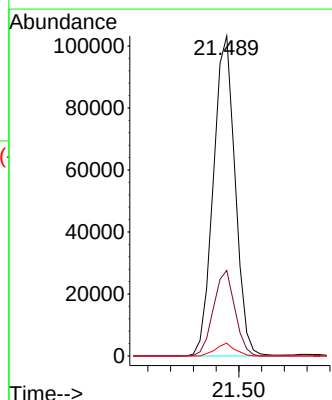
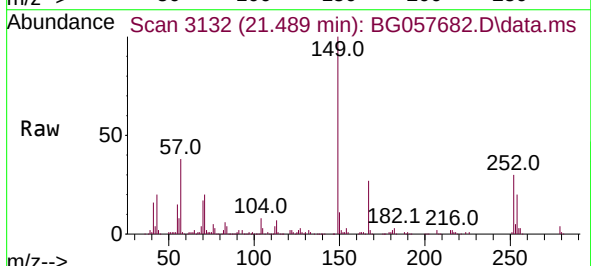
Tgt Ion:149 Resp: 137456

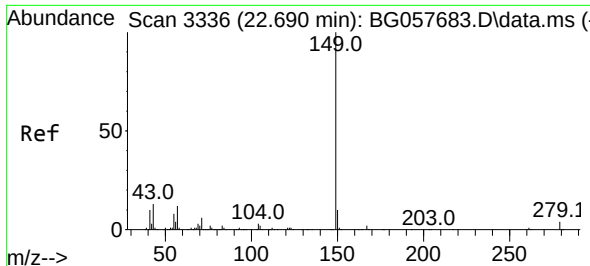
Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 4.0 3.0 4.4

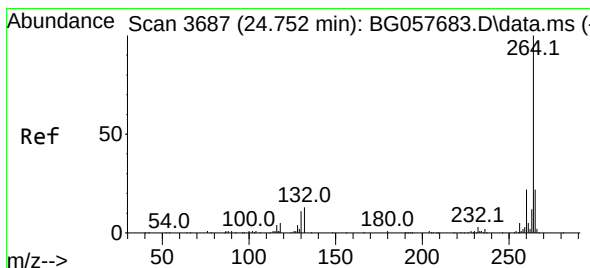
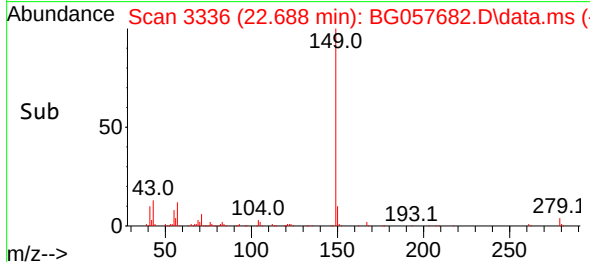
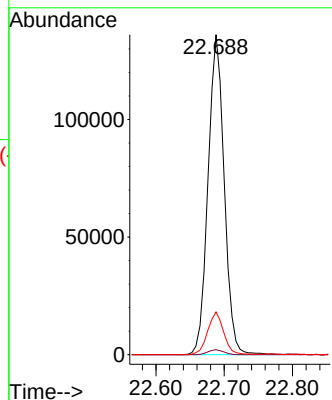
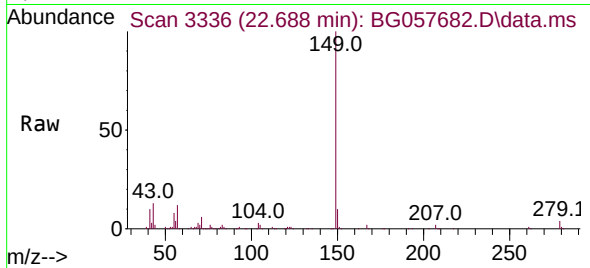




#85  
Di-n-octyl phthalate  
Concen: 20.645 ng  
RT: 22.688 min Scan# 31  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

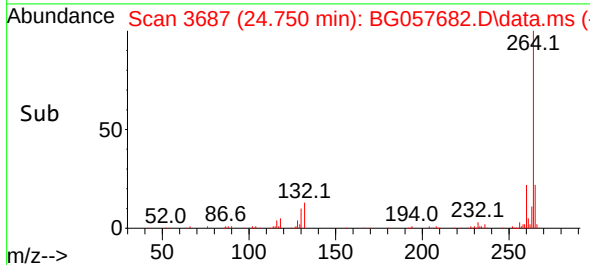
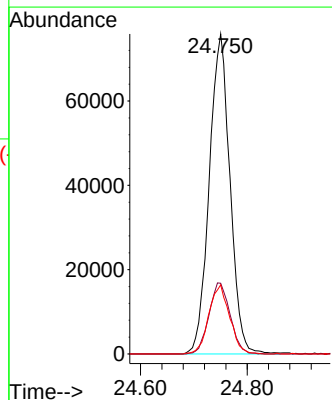
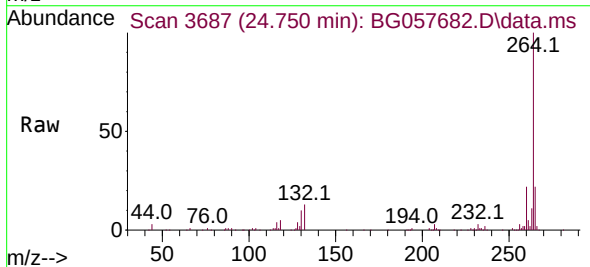
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

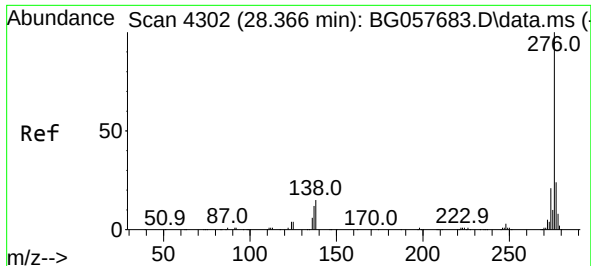
Tgt Ion:149 Resp: 224247  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 13.3 10.6 15.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.750 min Scan# 3687  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:264 Resp: 204977  
Ion Ratio Lower Upper  
264 100  
260 22.1 17.6 26.4  
265 21.6 17.4 26.0

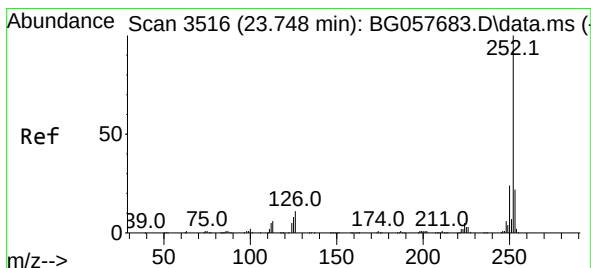
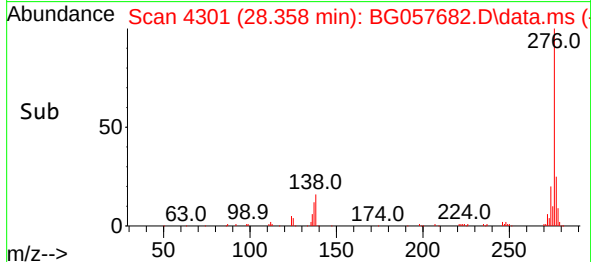
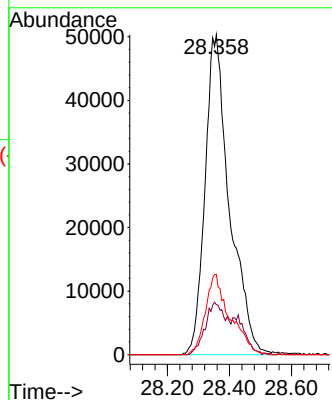
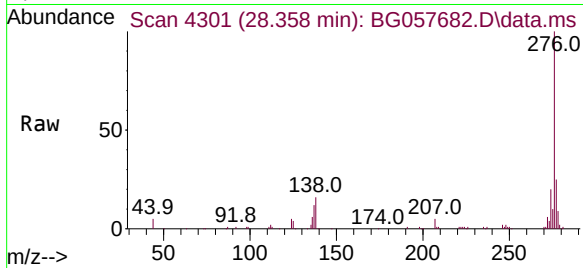




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 20.827 ng  
 RT: 28.358 min Scan# 4301  
 Delta R.T. -0.008 min  
 Lab File: BG057682.D  
 Acq: 12 Jun 2023 15:20

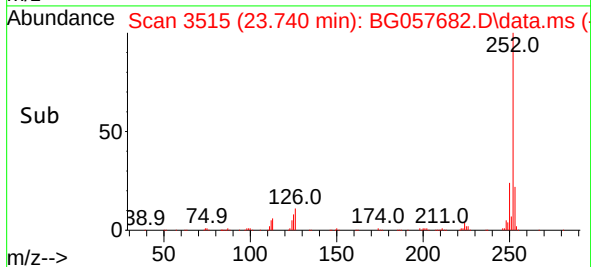
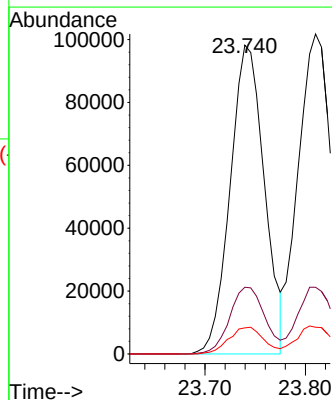
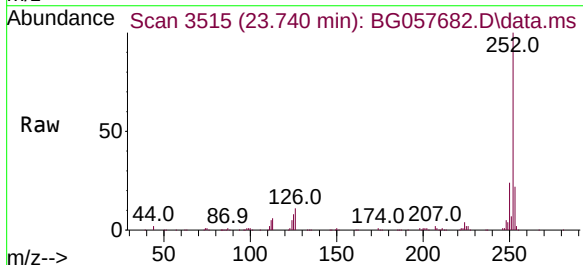
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

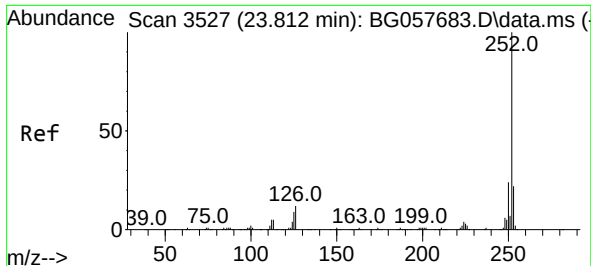
Tgt Ion:276 Resp: 276481  
 Ion Ratio Lower Upper  
 276 100  
 138 14.1 11.5 17.3  
 277 25.2 20.1 30.1



#88  
 Benzo(b)fluoranthene  
 Concen: 20.850 ng  
 RT: 23.740 min Scan# 3515  
 Delta R.T. -0.008 min  
 Lab File: BG057682.D  
 Acq: 12 Jun 2023 15:20

Tgt Ion:252 Resp: 232583  
 Ion Ratio Lower Upper  
 252 100  
 253 21.6 17.7 26.5  
 125 8.5 6.6 10.0

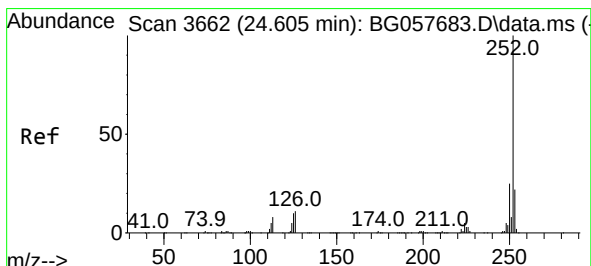
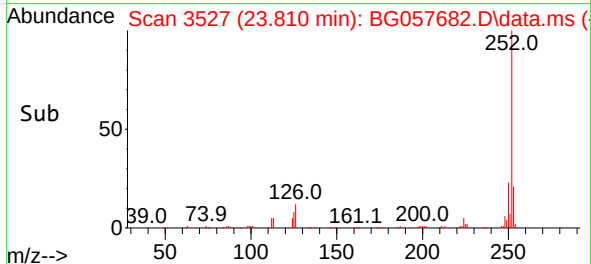
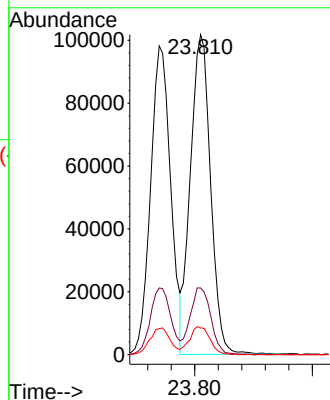
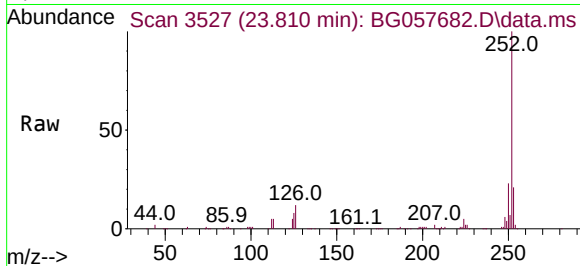




#89  
Benzo(k)fluoranthene  
Concen: 21.308 ng  
RT: 23.810 min Scan# 3527  
Delta R.T. -0.002 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

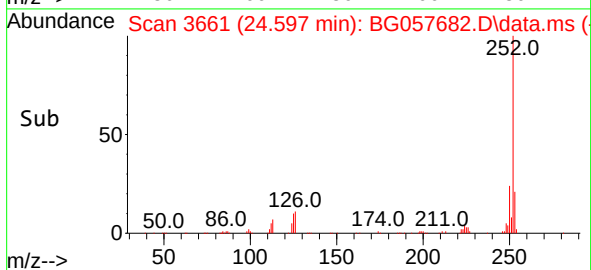
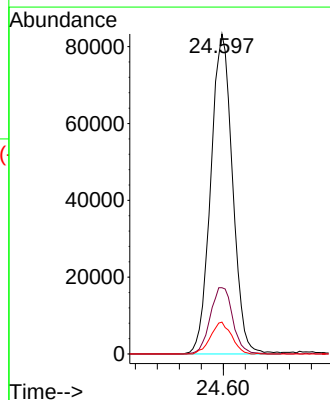
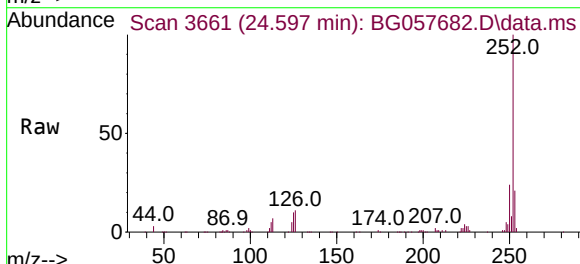
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:252 Resp: 242185  
Ion Ratio Lower Upper  
252 100  
253 20.9 17.5 26.3  
125 8.4 7.0 10.6

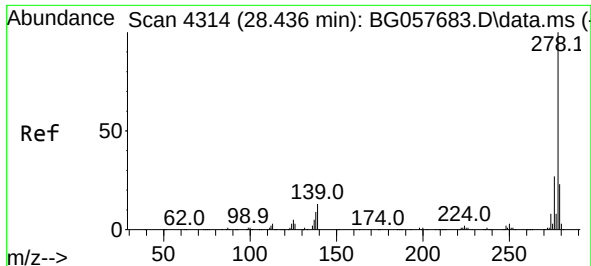


#90  
Benzo(a)pyrene  
Concen: 20.867 ng  
RT: 24.597 min Scan# 3661  
Delta R.T. -0.008 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:252 Resp: 228726  
Ion Ratio Lower Upper  
252 100  
253 20.7 17.5 26.3  
125 10.0 7.9 11.9



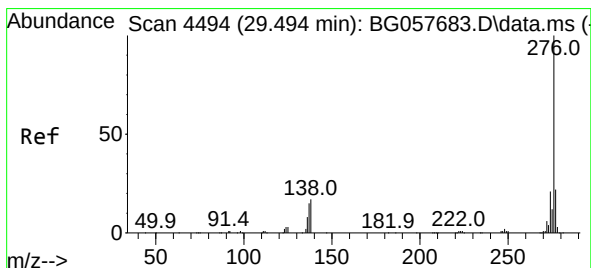
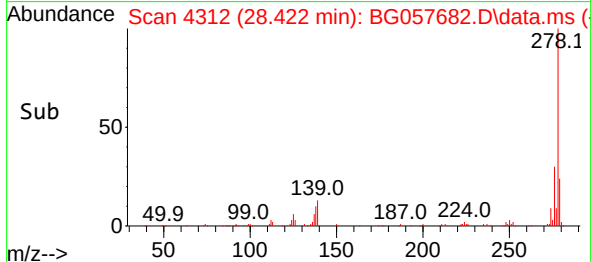
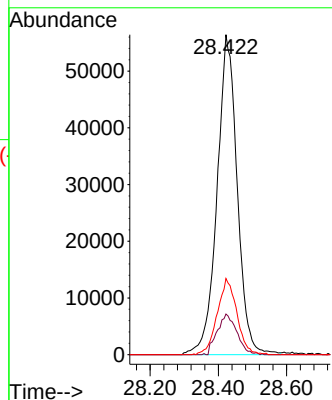
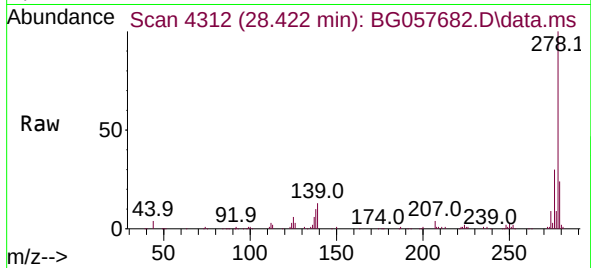




#91  
Dibenzo(a,h)anthracene  
Concen: 20.885 ng  
RT: 28.422 min Scan# 41  
Delta R.T. -0.014 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 231259  
Ion Ratio Lower Upper  
278 100  
139 12.7 10.1 15.1  
279 23.8 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 20.746 ng  
RT: 29.480 min Scan# 4492  
Delta R.T. -0.014 min  
Lab File: BG057682.D  
Acq: 12 Jun 2023 15:20

Tgt Ion:276 Resp: 226800  
Ion Ratio Lower Upper  
276 100  
277 22.7 17.5 26.3  
138 16.1 13.6 20.4

