

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102422\  
 Data File : BG055257.D  
 Acq On : 24 Oct 2022 15:11  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Oct 24 15:53:25 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 24 14:49:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.276  | 152  | 35025    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.102 | 136  | 165862   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.885 | 164  | 118616   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.618 | 188  | 260099   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.901 | 240  | 229055   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.297 | 264  | 244760   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.790  | 112  | 229626   | 117.953 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.418  | 99   | 358819   | 120.959 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.451  | 82   | 392085   | 114.125 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.366 | 330  | 156875   | 127.634 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.516 | 172  | 834020   | 112.311 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.197 | 244  | 1268554  | 103.193 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.605  | 88   | 51998    | 54.924  | ng    | 98       |
| 3) Pyridine                   | 4.028  | 79   | 155385   | 52.122  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.934  | 42   | 75244    | 53.938  | ng    | 99       |
| 6) Aniline                    | 7.588  | 93   | 229940   | 59.790  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.835  | 128  | 142101   | 60.372  | ng    | 99       |
| 9) Benzaldehyde               | 7.400  | 77   | 107777   | 52.266  | ng    | 93       |
| 10) Phenol                    | 7.441  | 94   | 201318   | 60.071  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.676  | 93   | 148928   | 57.716  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 8.164  | 146  | 148831   | 58.291  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.311  | 146  | 152331   | 58.406  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.634  | 146  | 147152   | 59.213  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.511  | 79   | 153822   | 60.377  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.798  | 45   | 242290   | 52.101  | ng    | 99       |
| 17) 2-Methylphenol            | 8.710  | 107  | 141876   | 61.159  | ng    | 99       |
| 18) Hexachloroethane          | 9.368  | 117  | 54983    | 58.242  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 9.080  | 70   | 149818   | 58.885  | ng    | 98       |
| 20) 3+4-Methylphenols         | 9.039  | 107  | 207926   | 63.770  | ng    | 97       |
| 22) Acetophenone              | 9.104  | 105  | 252762   | 56.338  | ng    | 99       |
| 24) Nitrobenzene              | 9.492  | 77   | 204791   | 55.746  | ng    | 99       |
| 25) Isophorone                | 10.015 | 82   | 396459   | 56.403  | ng    | 98       |
| 26) 2-Nitrophenol             | 10.209 | 139  | 94001    | 65.047  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 10.256 | 122  | 143834   | 62.501  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.491 | 93   | 200410   | 59.334  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.743 | 162  | 157665   | 64.167  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.961 | 180  | 153647   | 61.075  | ng    | 99       |
| 31) Naphthalene               | 11.155 | 128  | 533433   | 60.950  | ng    | 99       |
| 32) Benzoic acid              | 10.408 | 122  | 106250   | 64.500  | ng    | 98       |
| 33) 4-Chloroaniline           | 11.254 | 127  | 232438   | 64.495  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.431 | 225  | 86729    | 57.092  | ng    | 99       |
| 35) Caprolactam               | 12.036 | 113  | 66205    | 61.313  | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 12.353 | 107  | 193859   | 60.677  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.735 | 142  | 389006   | 58.435  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.952 | 142  | 379946   | 57.814  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 13.099 | 216  | 171906   | 61.657  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.076 | 237  | 81233    | 63.977  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.328 | 196  | 131090   | 61.776  | ng    | 99       |

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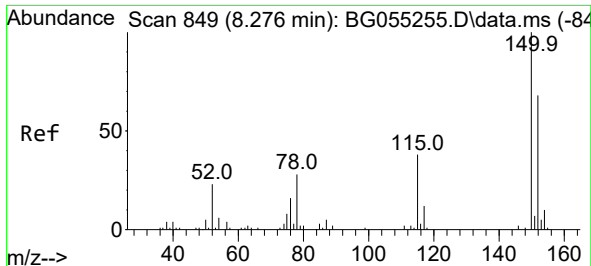
Quant Time: Oct 24 15:53:25 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 24 14:49:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.405 | 196  | 145645   | 62.561 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.728 | 154  | 484367   | 57.669 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.775 | 162  | 384565   | 59.472 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.969 | 65   | 155375   | 59.211 | ng    | 99       |
| 49) Acenaphthylene            | 14.615 | 152  | 652795   | 59.013 | ng    | 99       |
| 50) Dimethylphthalate         | 14.333 | 163  | 538509   | 57.717 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.457 | 165  | 115110   | 61.487 | ng    | 96       |
| 52) Acenaphthene              | 14.950 | 154  | 402315   | 57.122 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.786 | 138  | 142707   | 61.196 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.991 | 184  | 65069    | 68.944 | ng    | 97       |
| 55) Dibenzofuran              | 15.285 | 168  | 616350   | 60.755 | ng    | 100      |
| 56) 4-Nitrophenol             | 15.085 | 139  | 104936   | 63.997 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 15.238 | 165  | 165973   | 63.404 | ng    | 95       |
| 58) Fluorene                  | 15.925 | 166  | 512667   | 60.007 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.502 | 232  | 131459   | 64.842 | ng    | 97       |
| 60) Diethylphthalate          | 15.679 | 149  | 568803   | 58.274 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.908 | 204  | 240063   | 60.539 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.943 | 138  | 144410   | 61.048 | ng    | 99       |
| 63) Azobenzene                | 16.202 | 77   | 564024   | 57.174 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 16.002 | 198  | 96887    | 69.735 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 16.125 | 169  | 446718   | 61.539 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.801 | 248  | 159403   | 62.877 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.930 | 284  | 176740   | 63.699 | ng    | 98       |
| 69) Atrazine                  | 17.059 | 200  | 133581   | 55.832 | ng    | 99       |
| 70) Pentachlorophenol         | 17.271 | 266  | 97175    | 64.895 | ng    | 97       |
| 71) Phenanthrene              | 17.665 | 178  | 821966   | 59.222 | ng    | 98       |
| 72) Anthracene                | 17.753 | 178  | 805853   | 59.416 | ng    | 99       |
| 73) Carbazole                 | 18.017 | 167  | 757916   | 60.683 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.552 | 149  | 949638   | 58.293 | ng    | 100      |
| 75) Fluoranthene              | 19.650 | 202  | 923902   | 60.094 | ng    | 99       |
| 77) Benzidine                 | 19.821 | 184  | 270369   | 46.417 | ng    | 99       |
| 78) Pyrene                    | 20.015 | 202  | 934800   | 54.162 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.873 | 149  | 438972   | 54.414 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.877 | 228  | 883278   | 59.450 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.783 | 252  | 293236   | 57.479 | ng    | 99       |
| 83) Chrysene                  | 21.954 | 228  | 839175   | 60.650 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.748 | 149  | 618434   | 58.589 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 23.017 | 149  | 1046857  | 66.521 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.222 | 276  | 1085197  | 63.747 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 24.216 | 252  | 877723   | 60.388 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 24.286 | 252  | 875159   | 59.453 | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.138 | 252  | 754275   | 60.462 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 29.280 | 278  | 883985   | 63.384 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.455 | 276  | 876947   | 64.909 | ng    | 99       |

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

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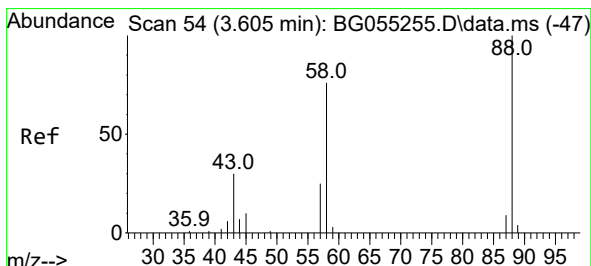
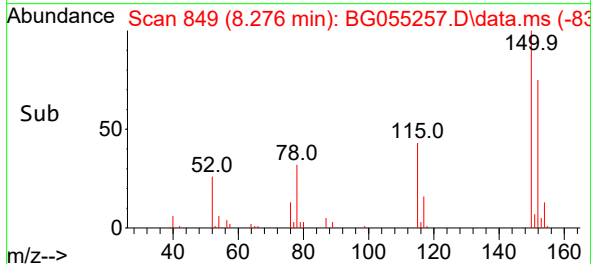
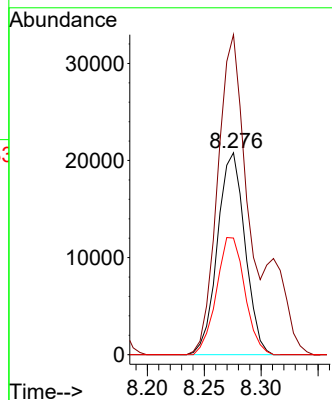
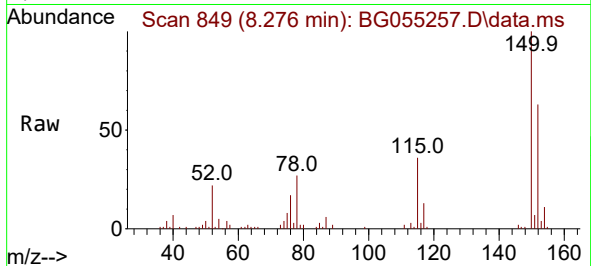




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.276 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

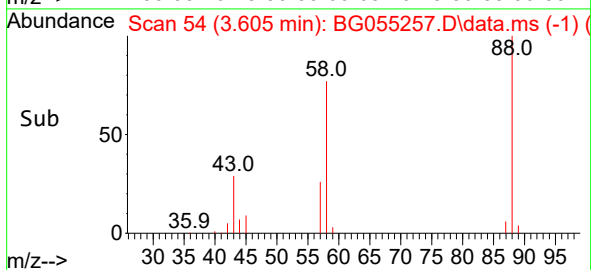
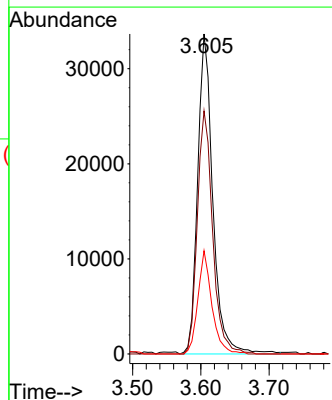
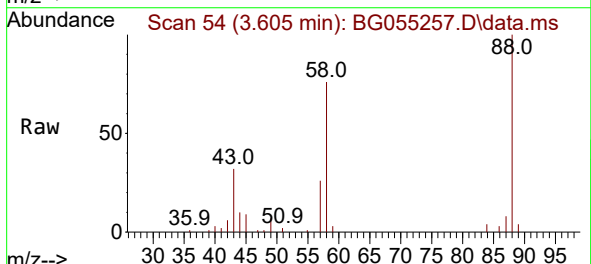
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

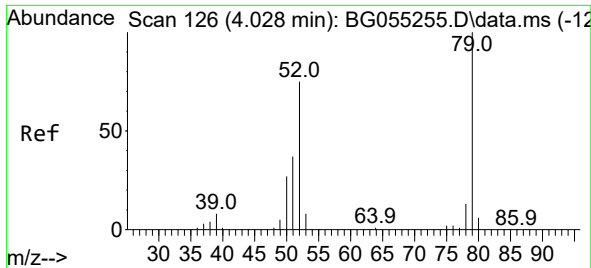
Tgt Ion:152 Resp: 35025  
Ion Ratio Lower Upper  
152 100  
150 158.5 118.2 177.4  
115 57.7 44.5 66.7



#2  
1,4-Dioxane  
Concen: 54.924 ng  
RT: 3.605 min Scan# 54  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion: 88 Resp: 51998  
Ion Ratio Lower Upper  
88 100  
58 76.5 61.0 91.6  
43 29.8 21.5 32.3

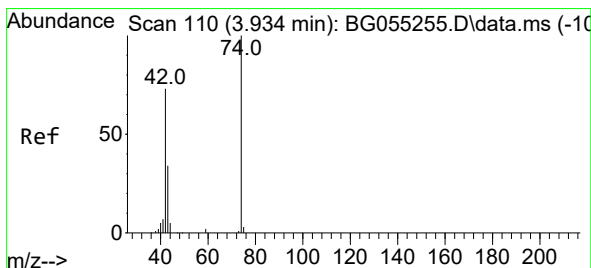
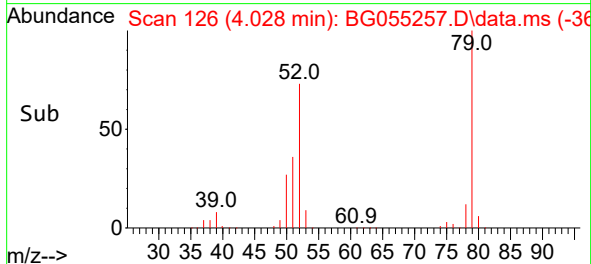
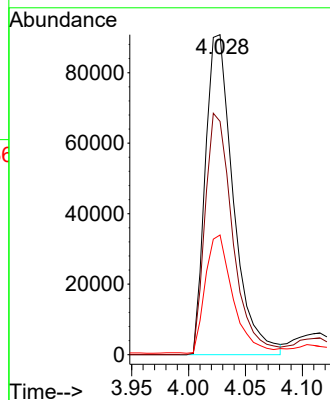
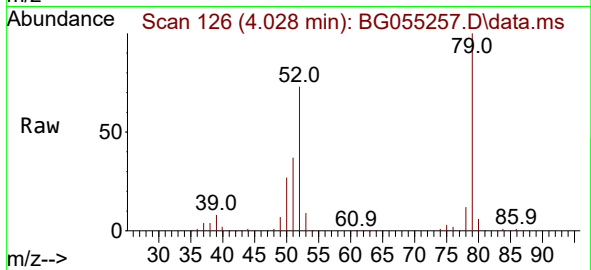




#3  
Pyridine  
Concen: 52.122 ng  
RT: 4.028 min Scan# 110  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

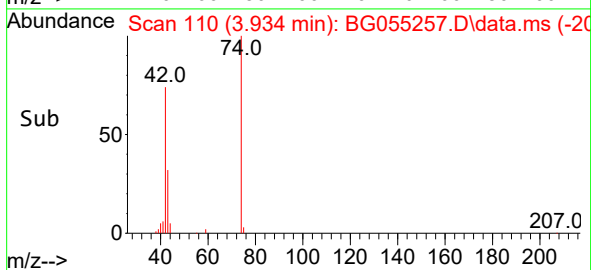
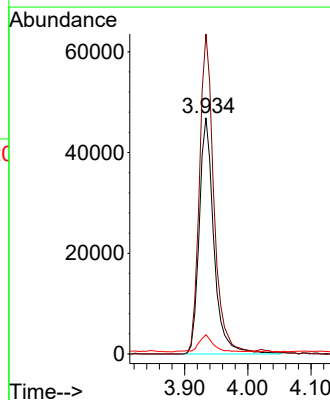
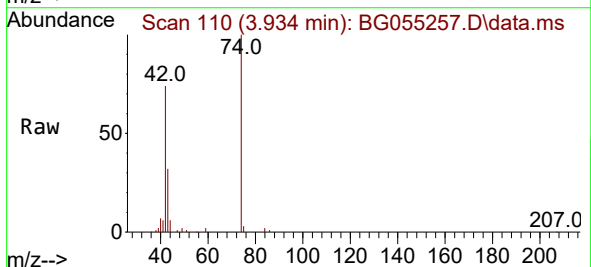
Instrument :  
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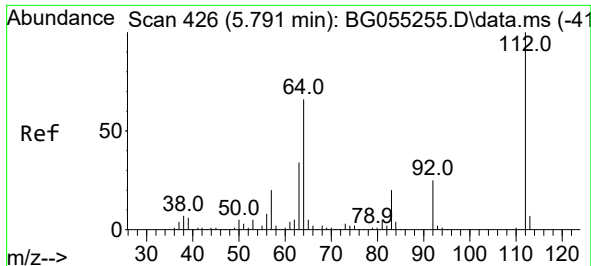
Tgt Ion: 79 Resp: 155385  
Ion Ratio Lower Upper  
79 100  
52 72.9 59.9 89.9  
51 37.4 30.3 45.5



#4  
n-Nitrosodimethylamine  
Concen: 53.938 ng  
RT: 3.934 min Scan# 110  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion: 42 Resp: 75244  
Ion Ratio Lower Upper  
42 100  
74 135.5 109.8 164.6  
44 8.1 6.5 9.7

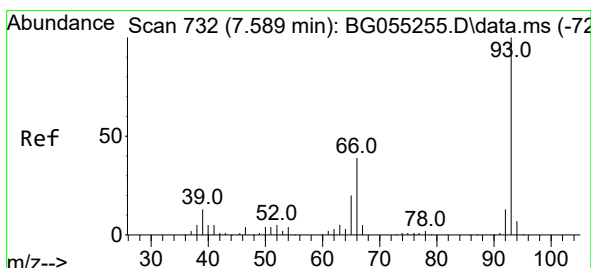
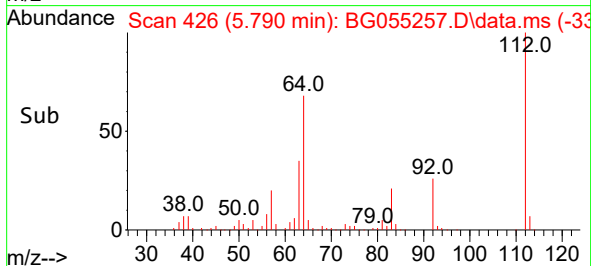
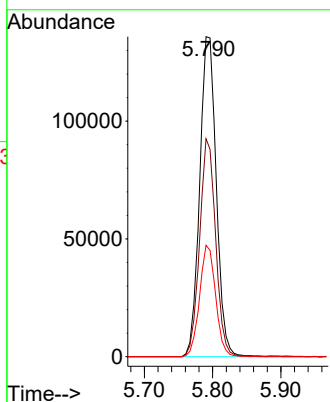
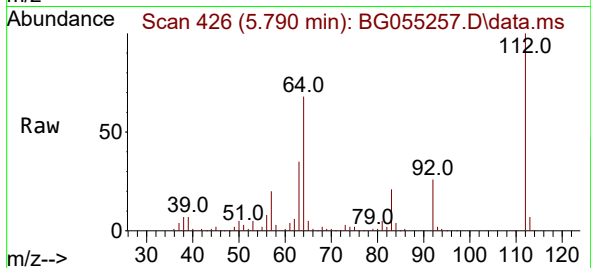




#5  
2-Fluorophenol  
Concen: 117.953 ng  
RT: 5.790 min Scan# 41  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

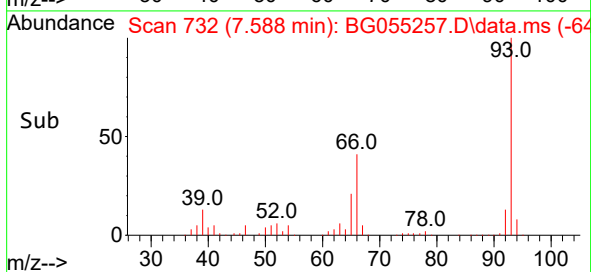
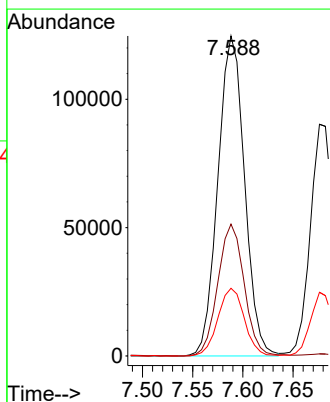
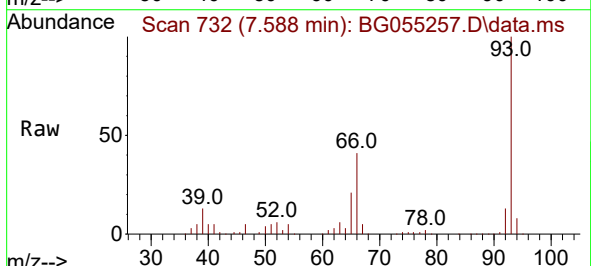
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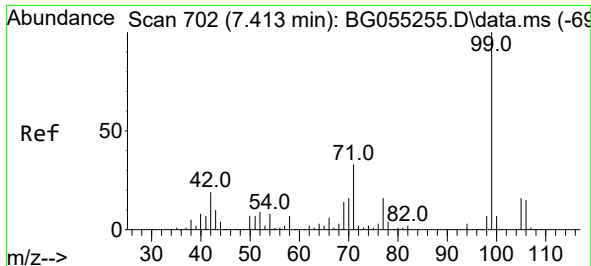
Tgt Ion:112 Resp: 229626  
Ion Ratio Lower Upper  
112 100  
64 68.1 52.6 78.8  
63 34.8 27.1 40.7



#6  
Aniline  
Concen: 59.790 ng  
RT: 7.588 min Scan# 732  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
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Tgt Ion: 93 Resp: 229940  
Ion Ratio Lower Upper  
93 100  
66 41.2 31.6 47.4  
65 21.2 16.0 24.0

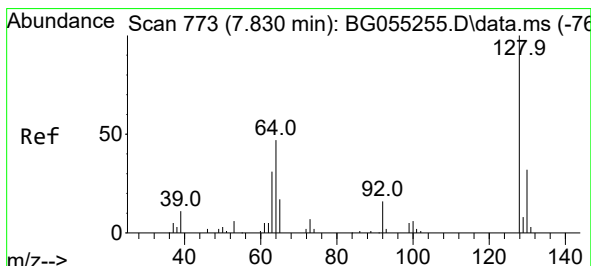
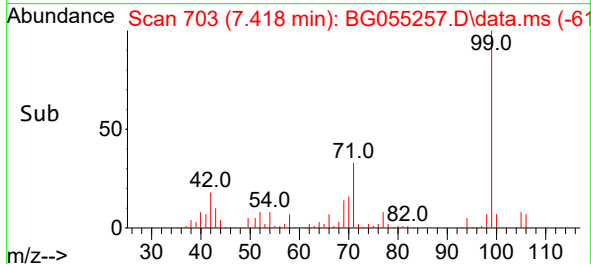
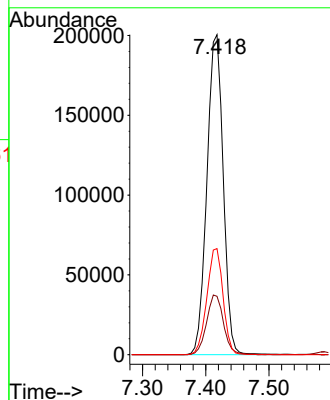
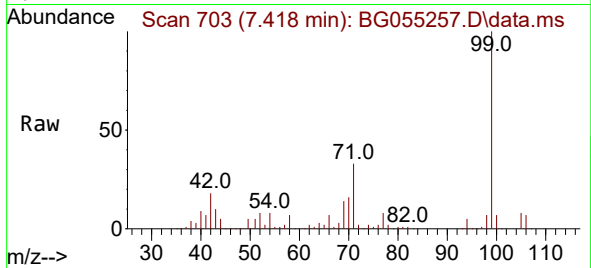




#7  
Phenol-d6  
Concen: 120.959 ng  
RT: 7.418 min Scan# 702  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

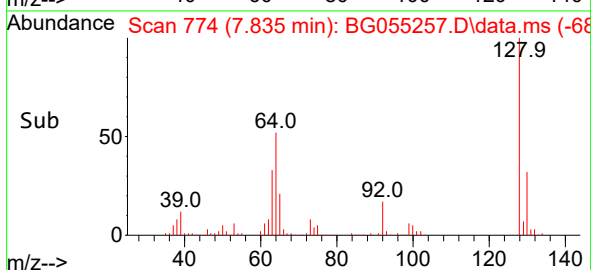
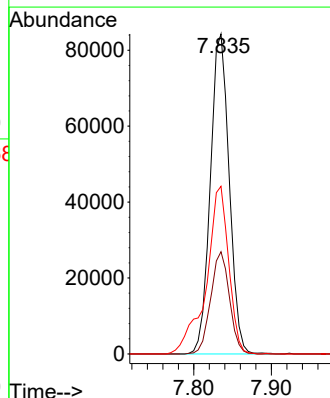
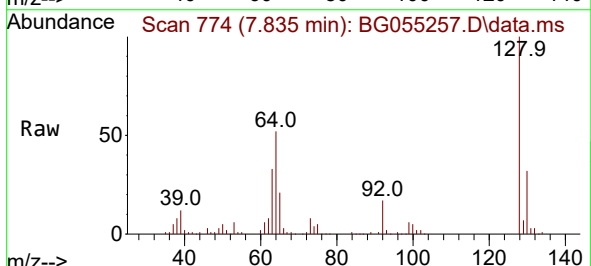
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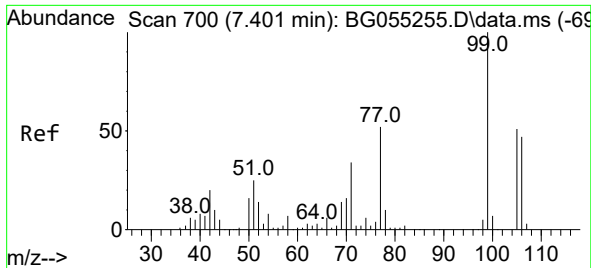
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Ion Ratio Lower Upper  
99 100  
42 18.2 15.2 22.8  
71 33.1 26.2 39.4



#8  
2-Chlorophenol  
Concen: 60.372 ng  
RT: 7.835 min Scan# 774  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
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Tgt Ion: 128 Resp: 142101  
Ion Ratio Lower Upper  
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64 52.4 33.2 73.2

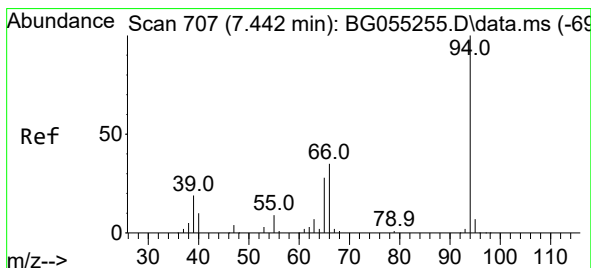
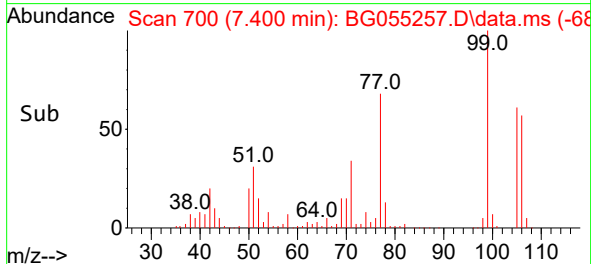
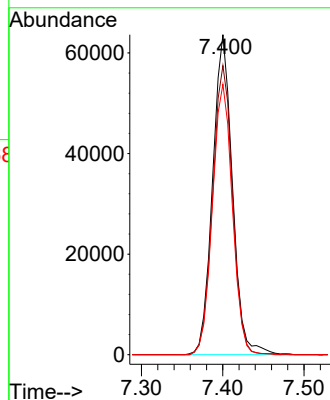
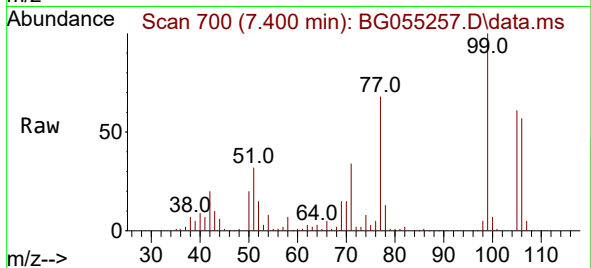




#9  
Benzaldehyde  
Concen: 52.266 ng  
RT: 7.400 min Scan# 700  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

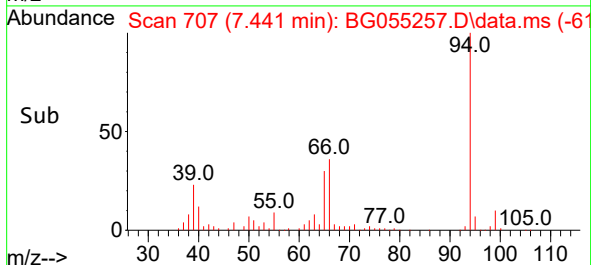
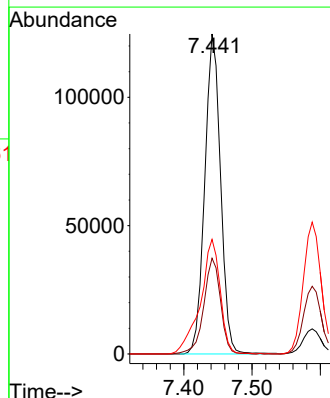
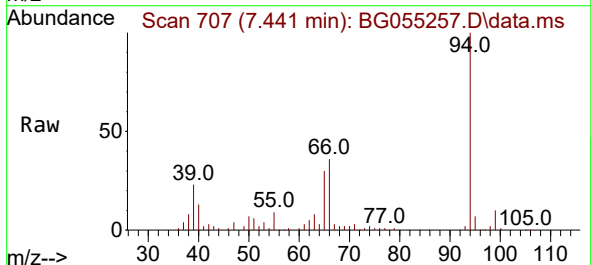
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion: 77 Resp: 107777  
Ion Ratio Lower Upper  
77 100  
105 90.3 77.9 117.9  
106 84.5 69.9 109.9

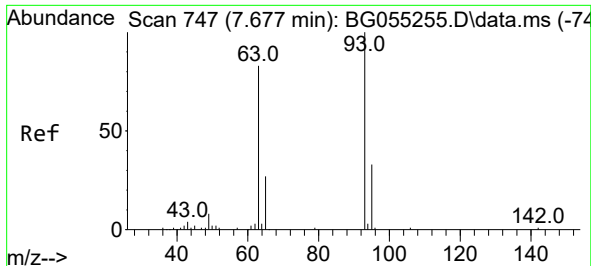


#10  
Phenol  
Concen: 60.071 ng  
RT: 7.441 min Scan# 707  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion: 94 Resp: 201318  
Ion Ratio Lower Upper  
94 100  
65 29.9 8.4 48.4  
66 35.8 16.3 56.3



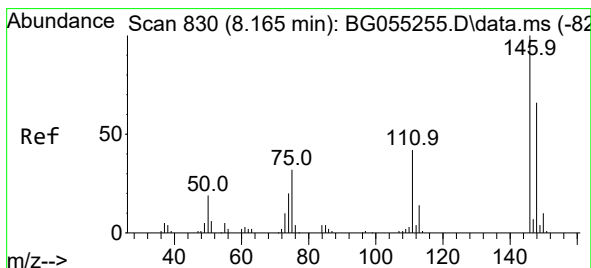
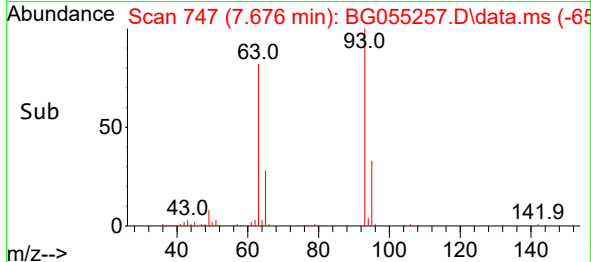
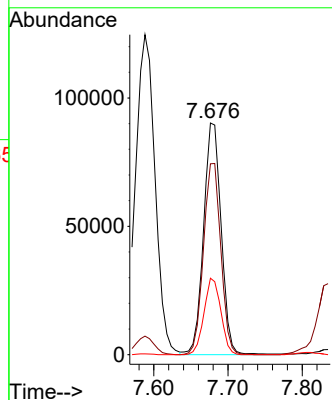
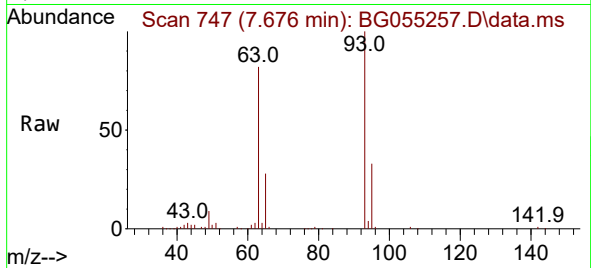




#11  
bis(2-Chloroethyl)ether  
Concen: 57.716 ng  
RT: 7.676 min Scan# 74  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

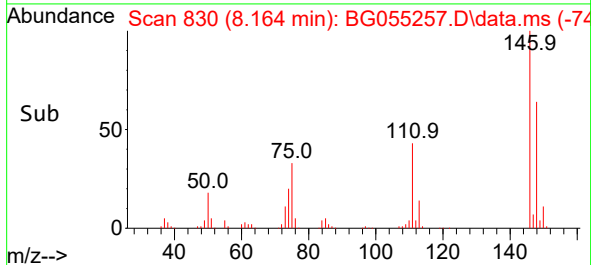
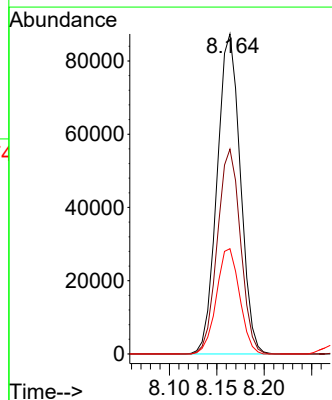
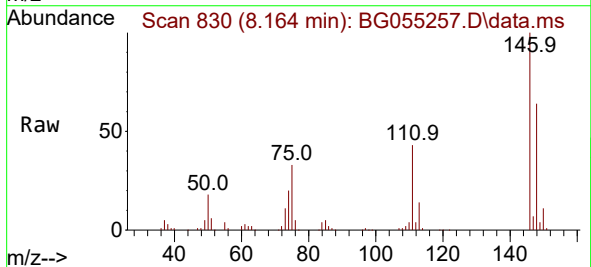
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

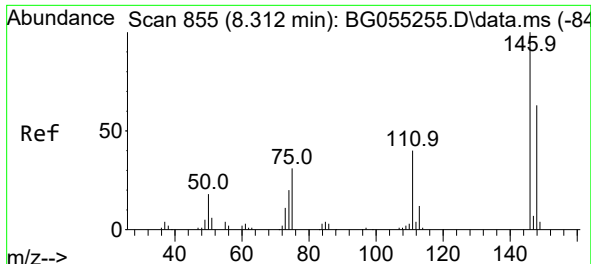
Tgt Ion: 93 Resp: 148928  
Ion Ratio Lower Upper  
93 100  
63 82.4 62.0 102.0  
95 33.0 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 58.291 ng  
RT: 8.164 min Scan# 830  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion: 146 Resp: 148831  
Ion Ratio Lower Upper  
146 100  
148 64.0 52.9 79.3  
75 32.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 58.406 ng

RT: 8.311 min Scan# 8

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

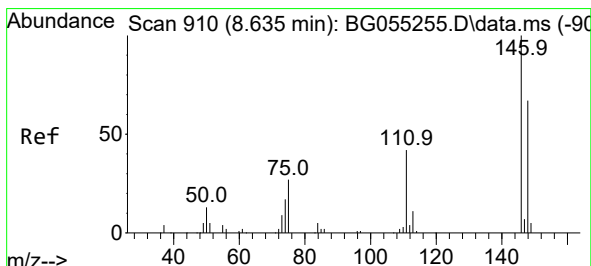
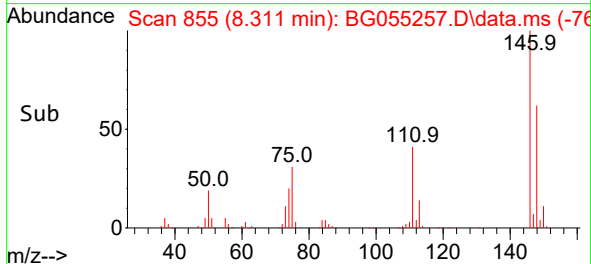
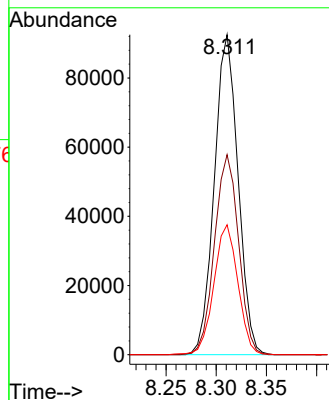
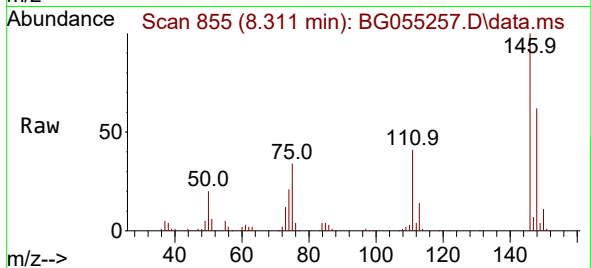
Tgt Ion:146 Resp: 152331

Ion Ratio Lower Upper

146 100

148 62.5 50.5 75.7

111 40.6 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 59.213 ng

RT: 8.634 min Scan# 910

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

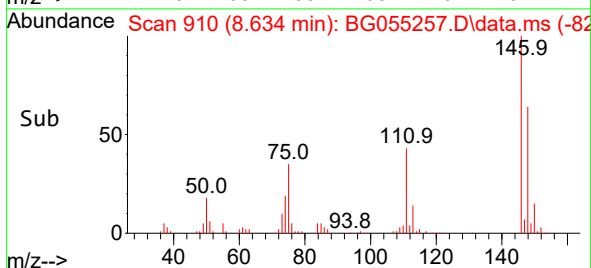
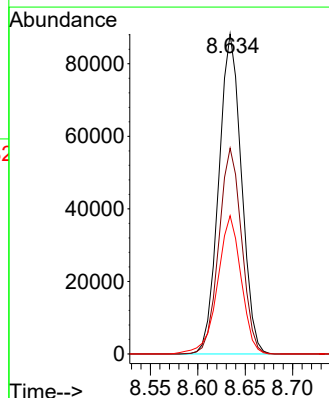
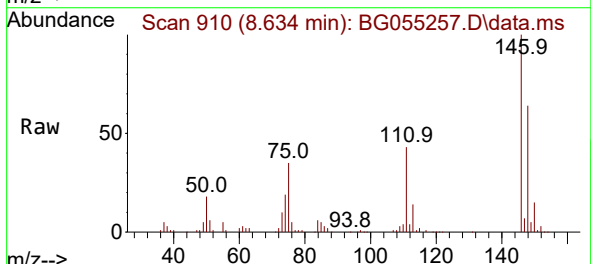
Tgt Ion:146 Resp: 147152

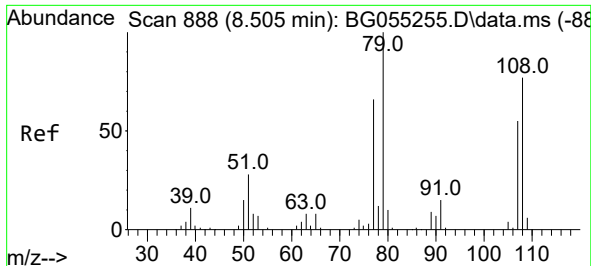
Ion Ratio Lower Upper

146 100

148 64.3 53.4 80.0

111 43.2 34.0 51.0

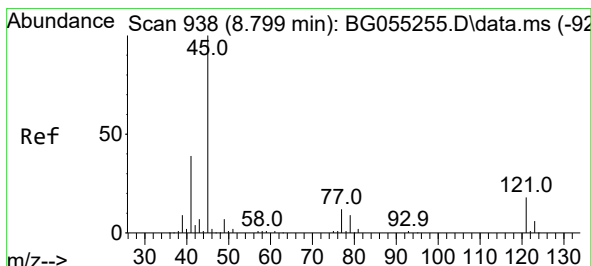
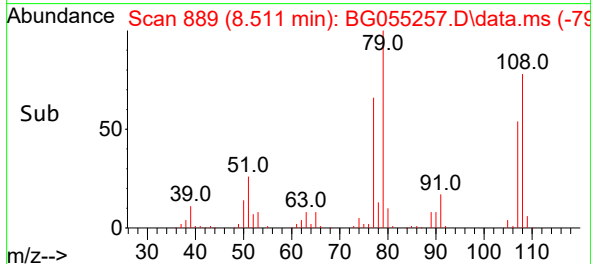
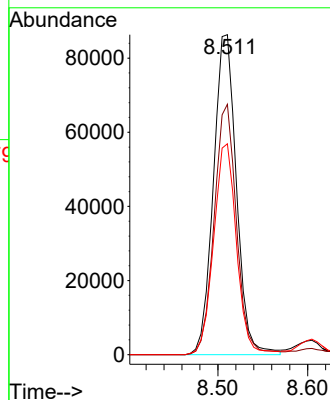
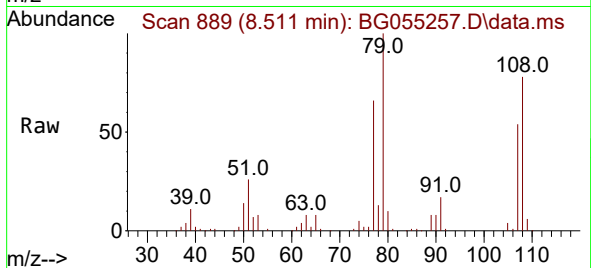




#15  
Benzyl Alcohol  
Concen: 60.377 ng  
RT: 8.511 min Scan# 888  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

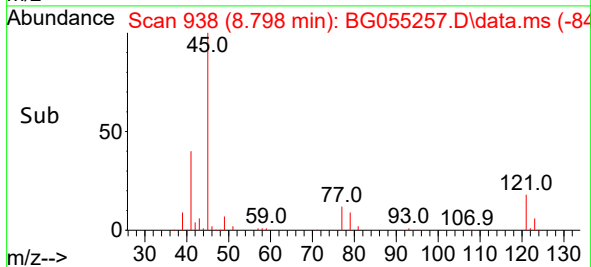
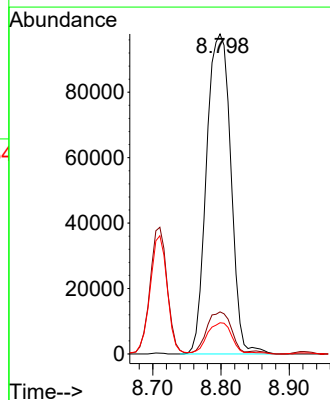
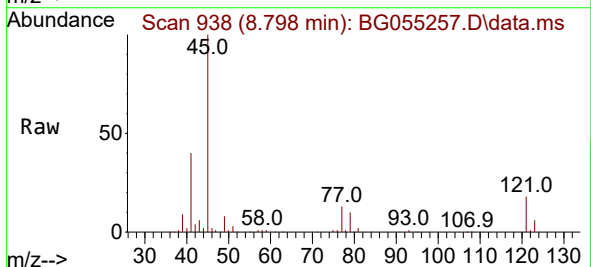
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

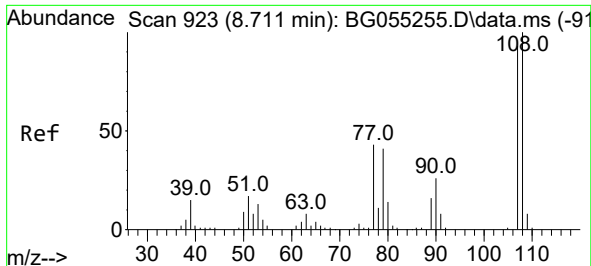
Tgt Ion: 79 Resp: 153822  
Ion Ratio Lower Upper  
79 100  
108 78.2 61.3 91.9  
77 65.9 52.7 79.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 52.101 ng  
RT: 8.798 min Scan# 938  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion: 45 Resp: 242290  
Ion Ratio Lower Upper  
45 100  
77 13.2 0.0 32.9  
79 9.8 0.0 29.6

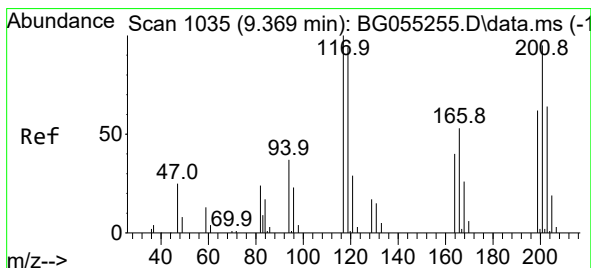
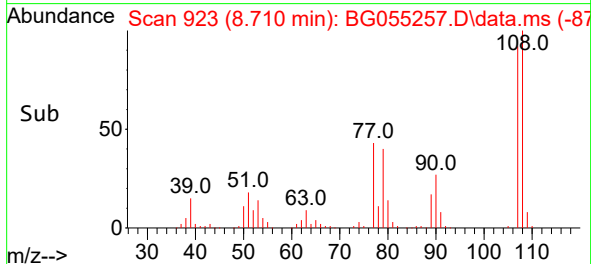
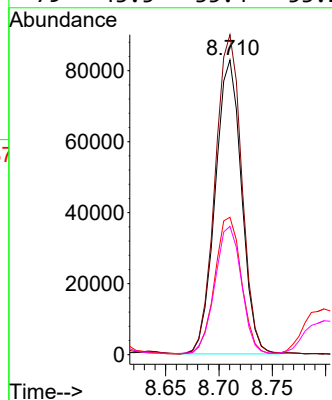
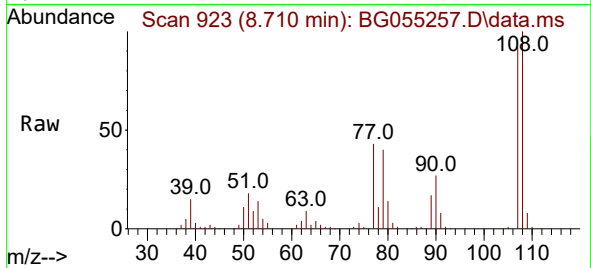




#17  
2-Methylphenol  
Concen: 61.159 ng  
RT: 8.710 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

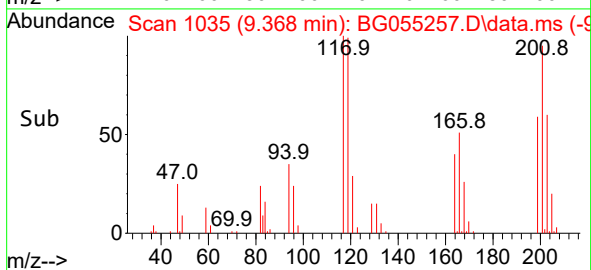
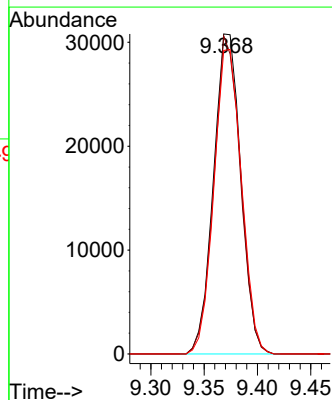
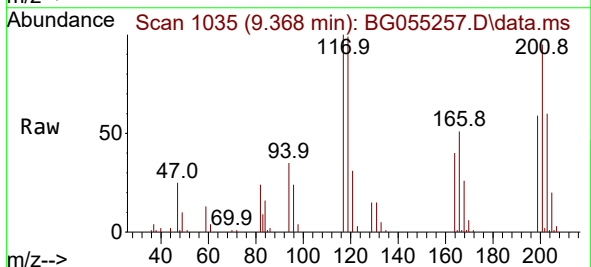
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

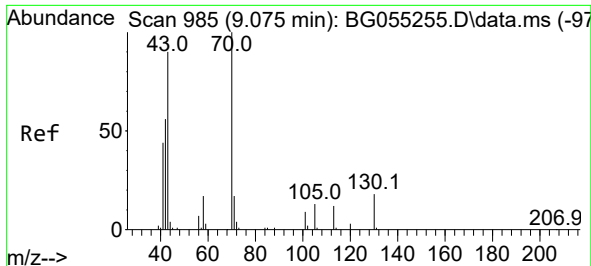
Tgt Ion:107 Resp: 141876  
Ion Ratio Lower Upper  
107 100  
108 108.6 86.0 129.0  
77 46.7 37.4 56.0  
79 43.5 35.4 53.2



#18  
Hexachloroethane  
Concen: 58.242 ng  
RT: 9.368 min Scan# 1035  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:117 Resp: 54983  
Ion Ratio Lower Upper  
117 100  
119 99.4 75.4 113.2  
201 94.8 75.8 113.8

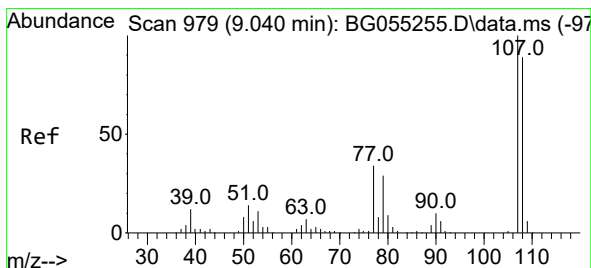
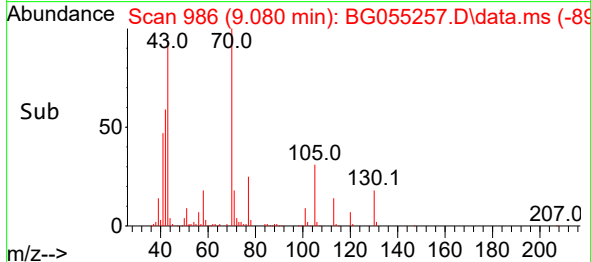
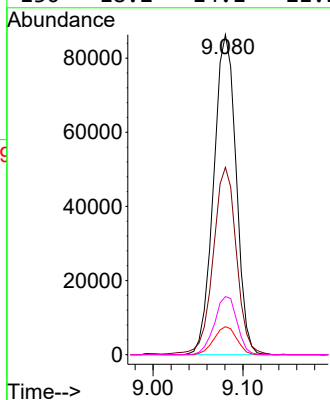
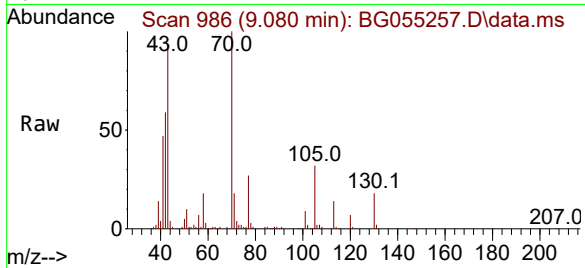




#19  
n-Nitroso-di-n-propylamine  
Concen: 58.885 ng  
RT: 9.080 min Scan# 985  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

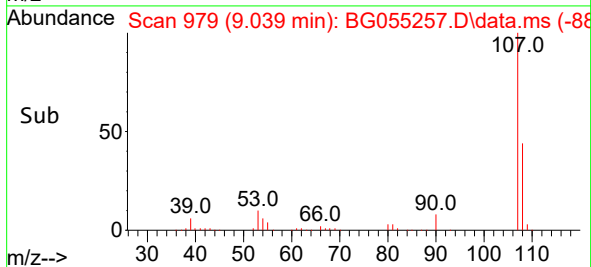
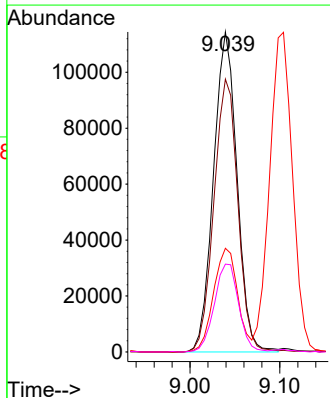
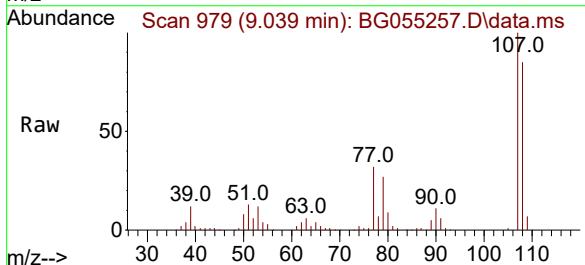
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

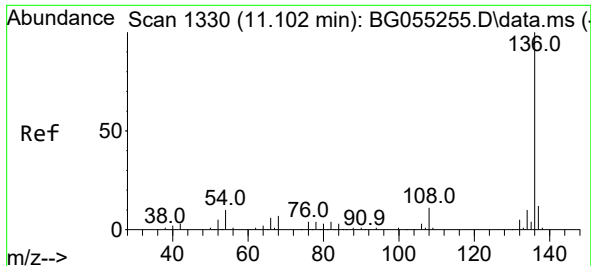
Tgt Ion: 70 Resp: 149818  
Ion Ratio Lower Upper  
70 100  
42 58.5 45.8 68.6  
101 8.8 7.4 11.0  
130 18.2 14.1 21.1



#20  
3+4-Methylphenols  
Concen: 63.770 ng  
RT: 9.039 min Scan# 979  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion: 107 Resp: 207926  
Ion Ratio Lower Upper  
107 100  
108 85.2 68.5 108.5  
77 32.4 14.0 54.0  
79 27.4 8.9 48.9

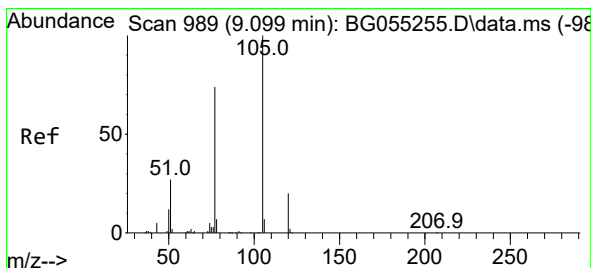
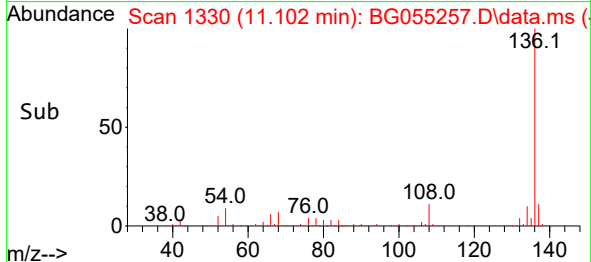
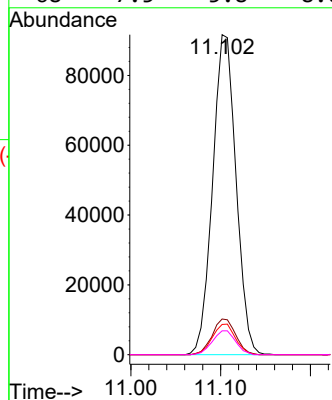
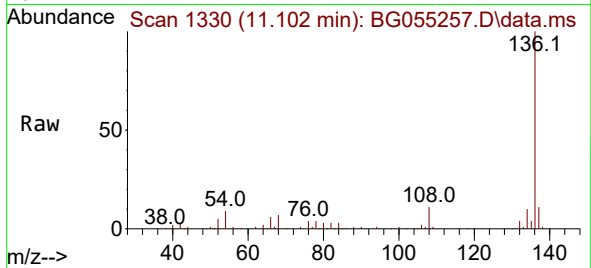




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.102 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

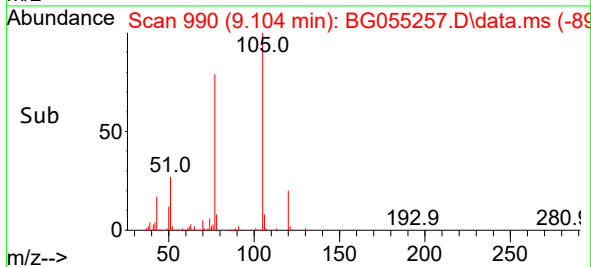
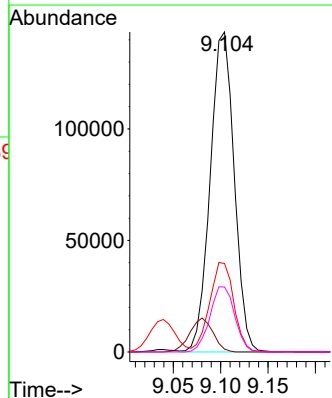
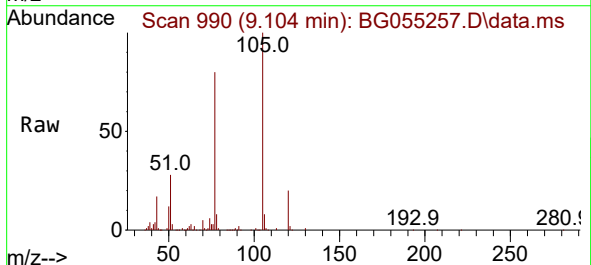
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

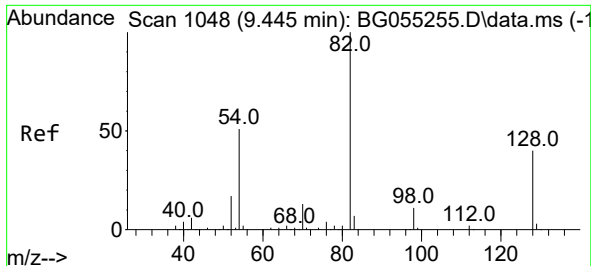
Tgt Ion:136 Resp: 165862  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.2 13.8  
54 9.4 7.8 11.8  
68 7.5 5.8 8.6



#22  
Acetophenone  
Concen: 56.338 ng  
RT: 9.104 min Scan# 990  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:105 Resp: 252762  
Ion Ratio Lower Upper  
105 100  
71 0.9 0.8 1.2  
51 27.6 22.9 34.3  
120 20.3 16.2 24.4

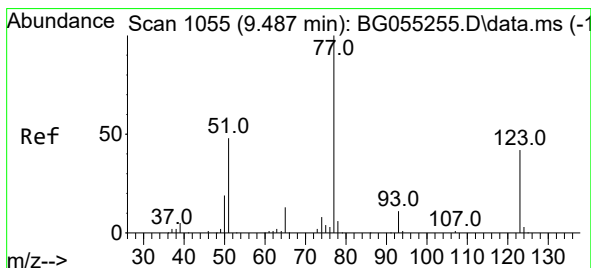
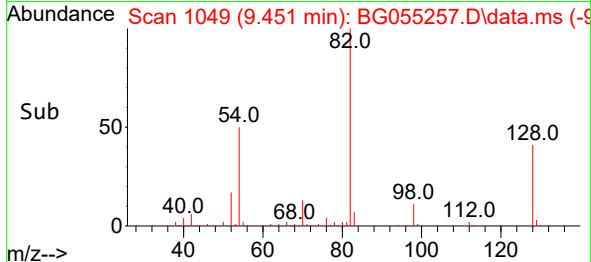
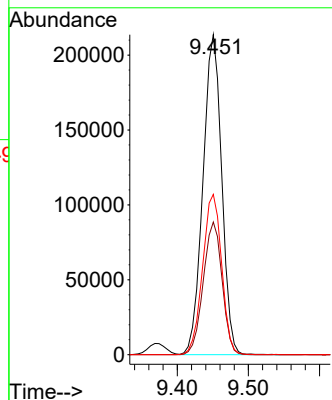
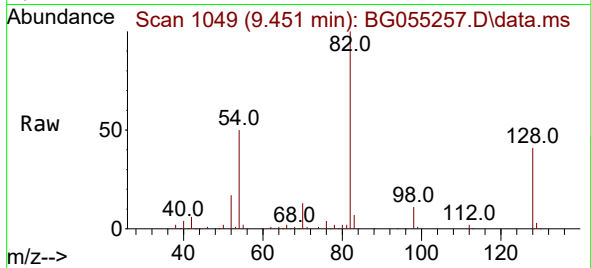




#23  
Nitrobenzene-d5  
Concen: 114.125 ng  
RT: 9.451 min Scan# 1049  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

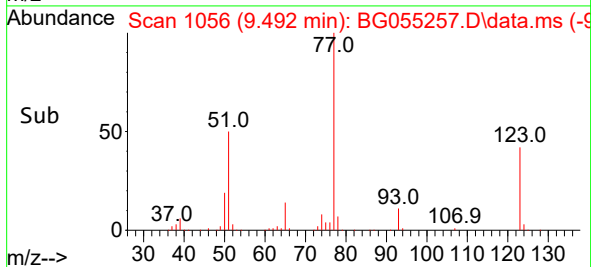
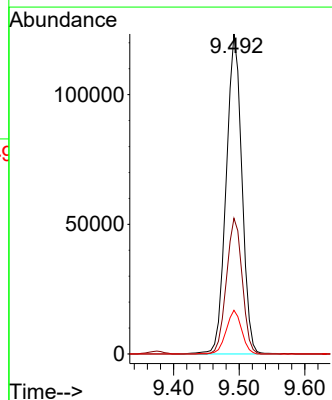
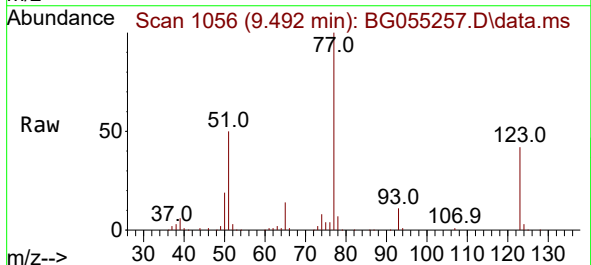
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

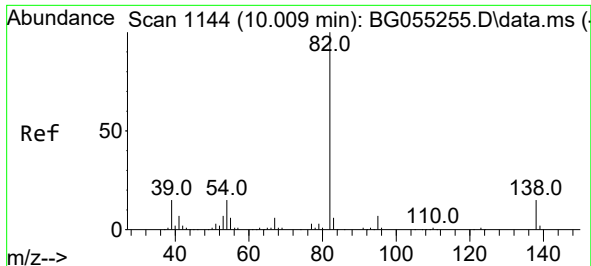
Tgt Ion: 82 Resp: 392085  
Ion Ratio Lower Upper  
82 100  
128 41.4 32.0 48.0  
54 50.1 40.9 61.3



#24  
Nitrobenzene  
Concen: 55.746 ng  
RT: 9.492 min Scan# 1056  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion: 77 Resp: 204791  
Ion Ratio Lower Upper  
77 100  
123 42.4 33.6 50.4  
65 13.6 10.2 15.4

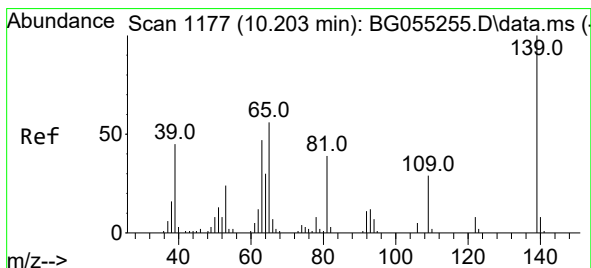
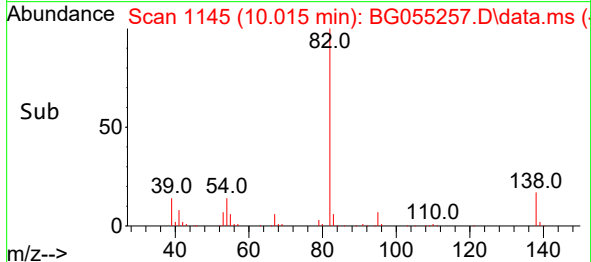
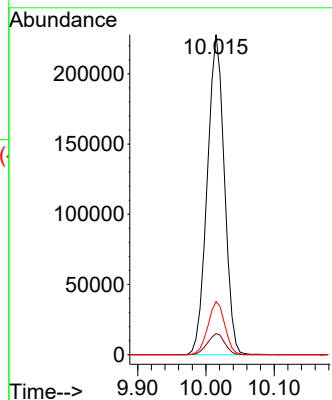
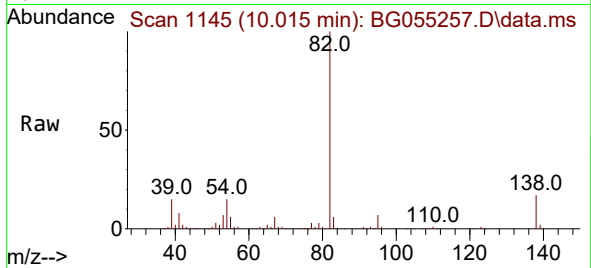




#25  
Isophorone  
Concen: 56.403 ng  
RT: 10.015 min Scan# 1145  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

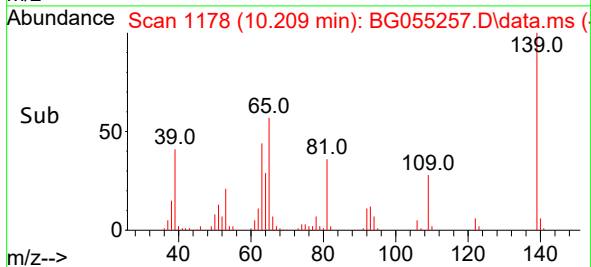
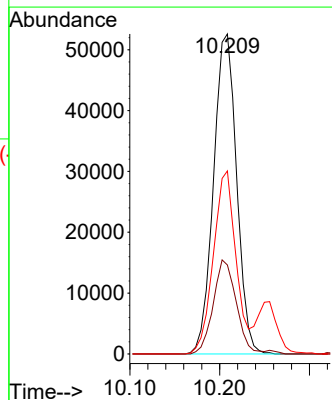
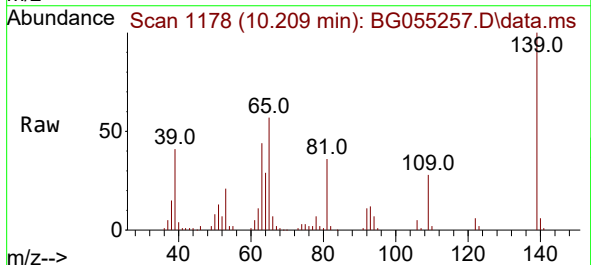
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion: 82 Resp: 396459  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.2 7.8  
138 16.6 12.2 18.4

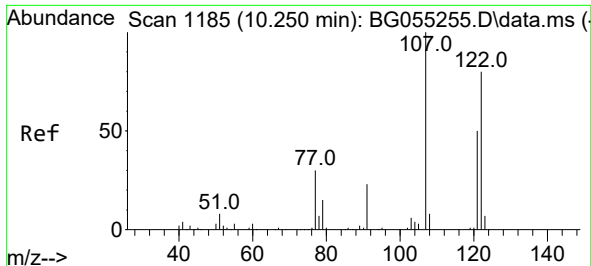


#26  
2-Nitrophenol  
Concen: 65.047 ng  
RT: 10.209 min Scan# 1178  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion: 139 Resp: 94001  
Ion Ratio Lower Upper  
139 100  
109 27.8 23.3 34.9  
65 57.2 45.2 67.8



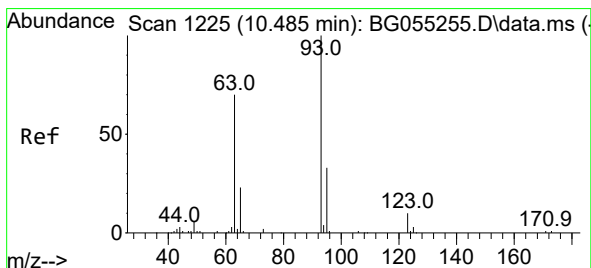
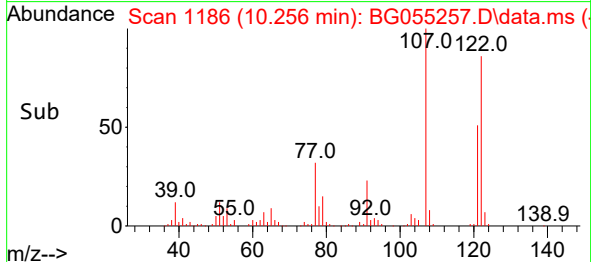
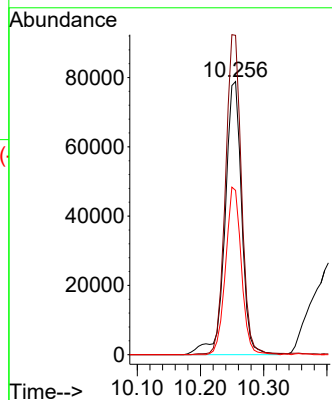
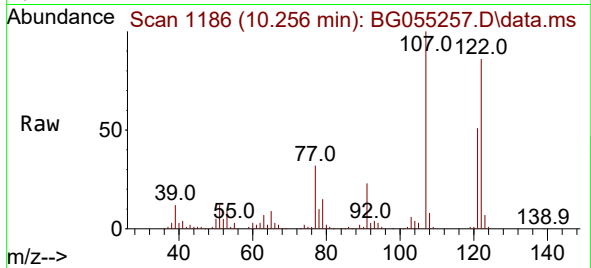




#27  
2,4-Dimethylphenol  
Concen: 62.501 ng  
RT: 10.256 min Scan# 1185  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

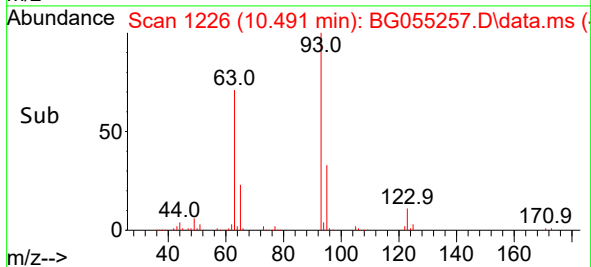
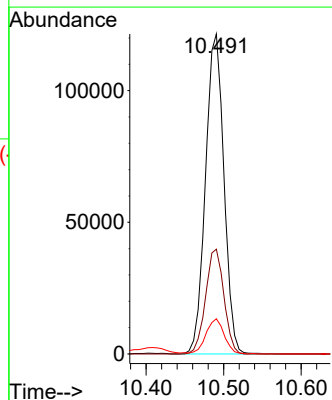
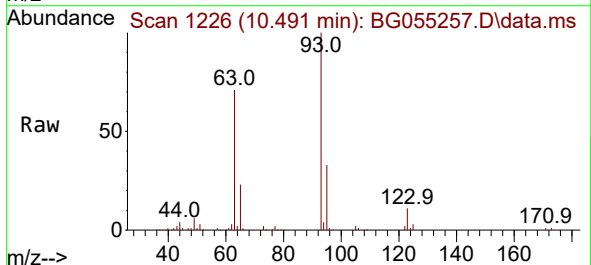
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

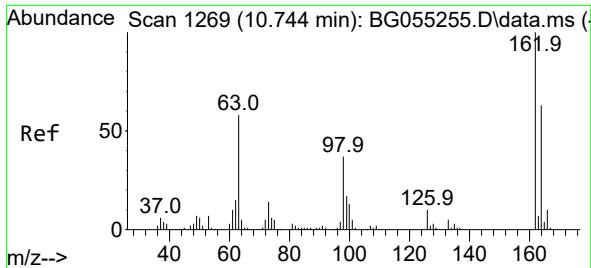
Tgt Ion:122 Resp: 143834  
Ion Ratio Lower Upper  
122 100  
107 116.9 97.3 145.9  
121 60.2 48.5 72.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 59.334 ng  
RT: 10.491 min Scan# 1226  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion: 93 Resp: 200410  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.3 39.5  
123 11.0 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 64.167 ng

RT: 10.743 min Scan# 1269

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

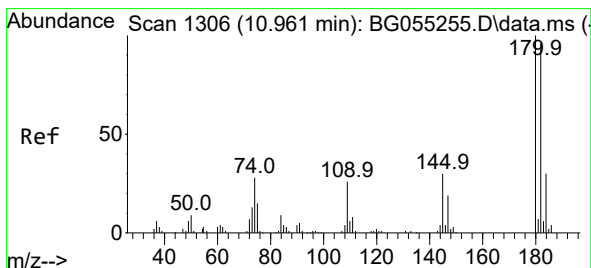
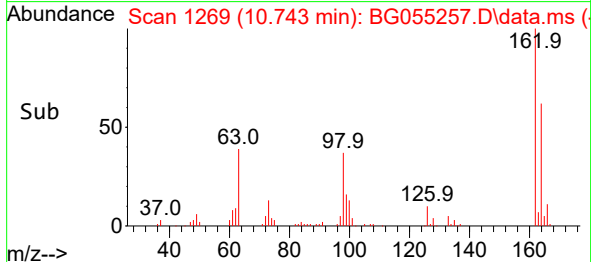
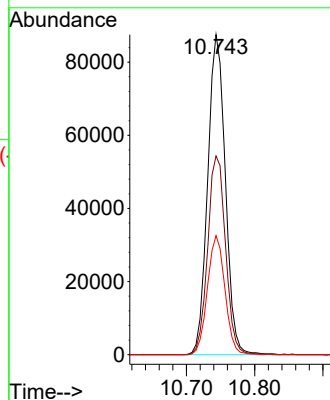
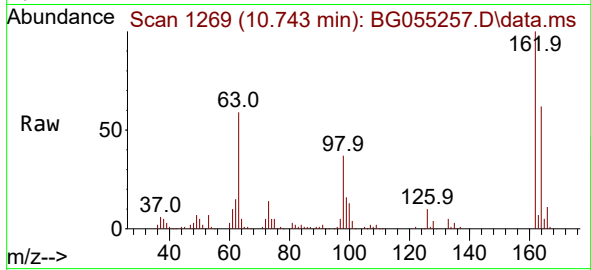
Tgt Ion:162 Resp: 157665

Ion Ratio Lower Upper

162 100

164 62.1 42.9 82.9

98 37.2 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 61.075 ng

RT: 10.961 min Scan# 1306

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

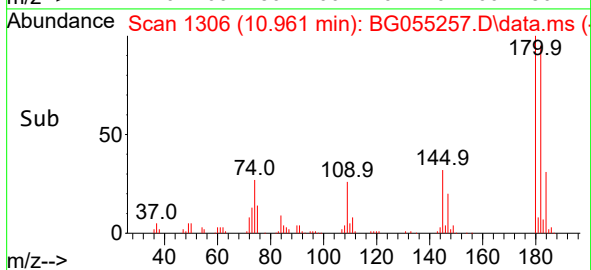
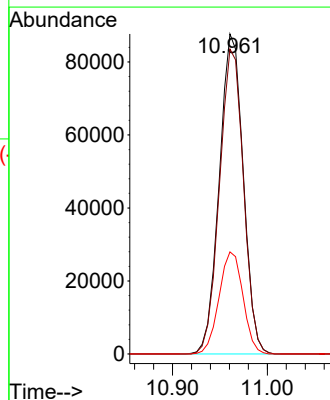
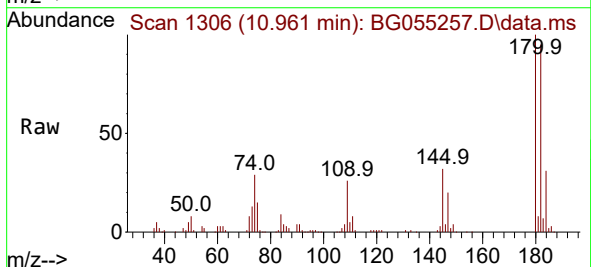
Tgt Ion:180 Resp: 153647

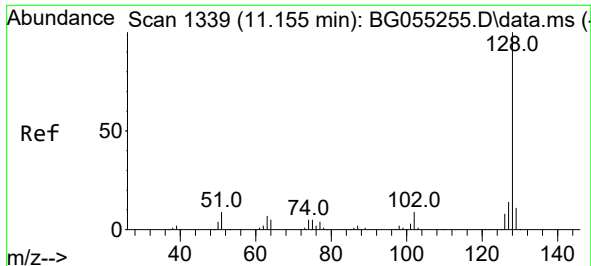
Ion Ratio Lower Upper

180 100

182 95.3 76.4 114.6

145 31.9 24.4 36.6

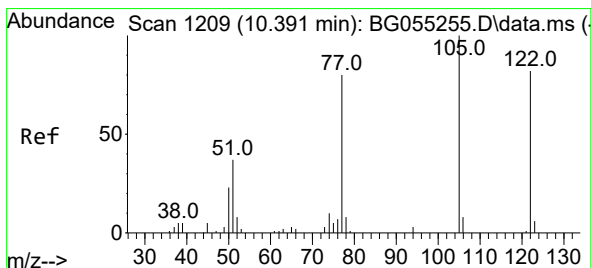
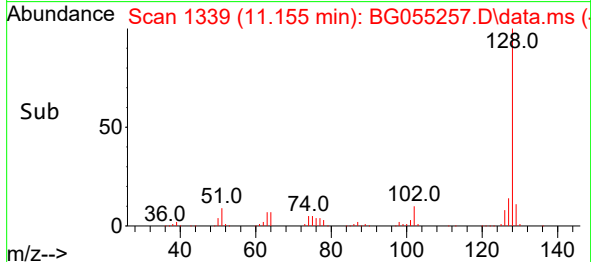
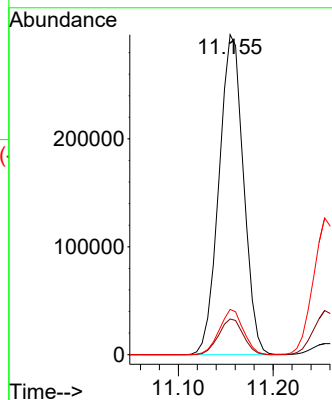
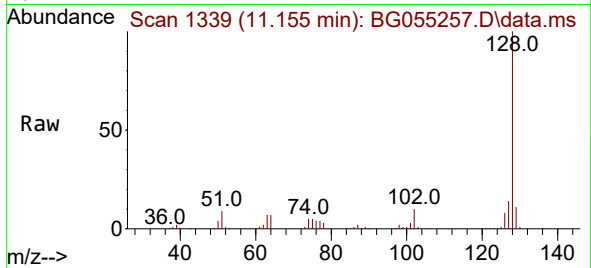




#31  
Naphthalene  
Concen: 60.950 ng  
RT: 11.155 min Scan# 1112  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

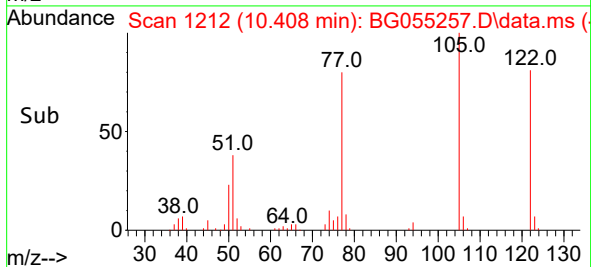
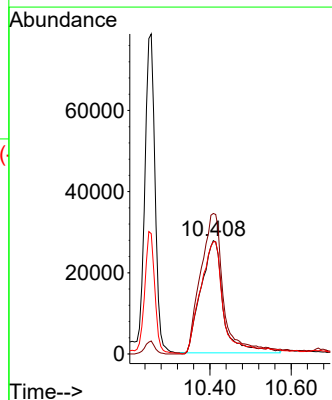
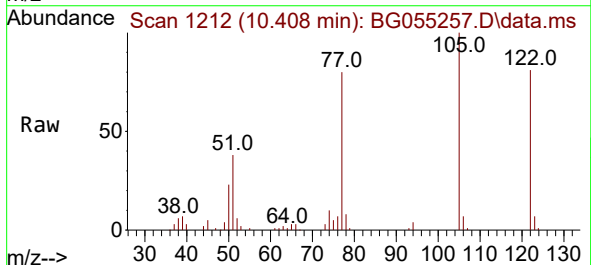
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

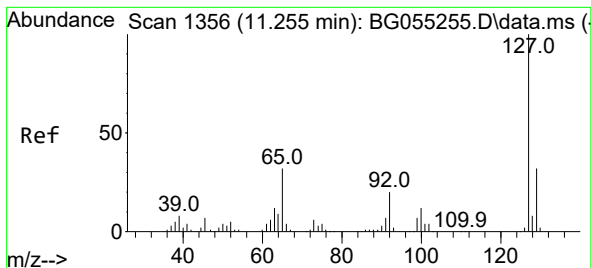
Tgt Ion:128 Resp: 533433  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 14.1 11.1 16.7



#32  
Benzoic acid  
Concen: 64.500 ng  
RT: 10.408 min Scan# 1212  
Delta R.T. 0.017 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:122 Resp: 106250  
Ion Ratio Lower Upper  
122 100  
105 124.0 101.3 141.3  
77 99.1 76.9 116.9

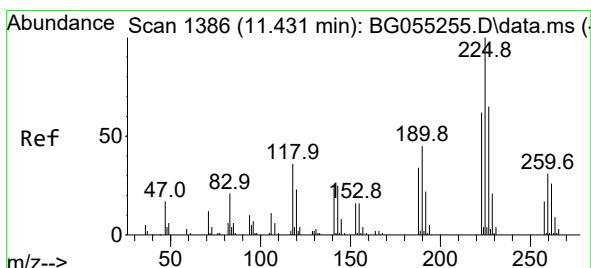
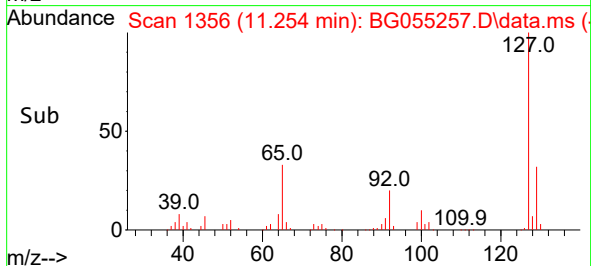
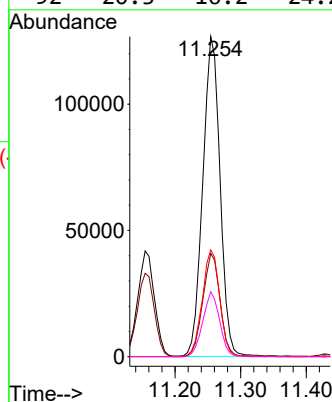
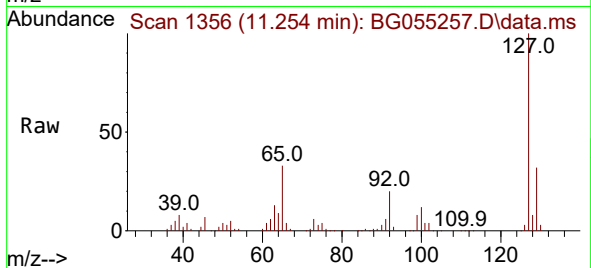




#33  
4-Chloroaniline  
Concen: 64.495 ng  
RT: 11.254 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

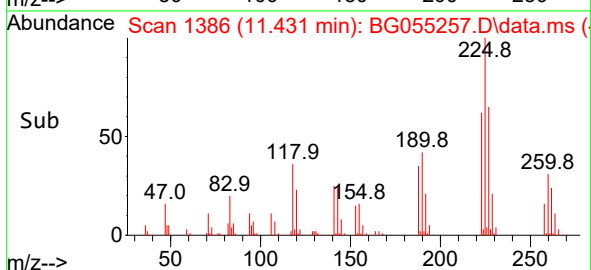
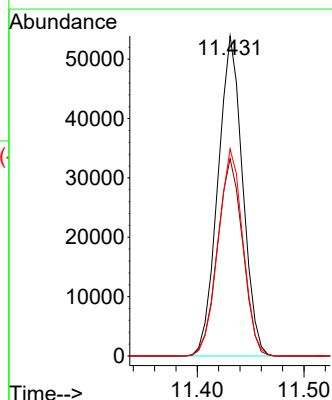
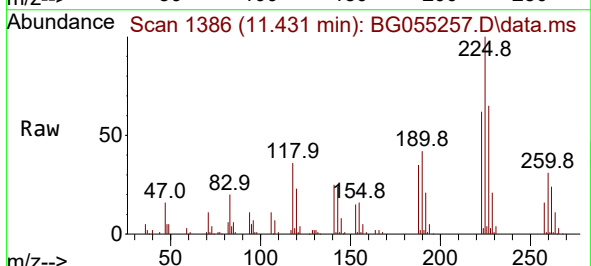
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

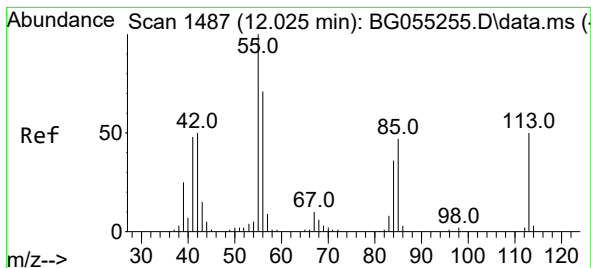
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 232438 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.4  | 38.0   |
| 65       | 33.4  | 25.5  | 38.3   |
| 92       | 20.3  | 16.2  | 24.2   |



#34  
Hexachlorobutadiene  
Concen: 57.092 ng  
RT: 11.431 min Scan# 1386  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 86729 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.6  | 49.4  | 74.2  |
| 227      | 64.7  | 52.4  | 78.6  |





#35

Caprolactam

Concen: 61.313 ng

RT: 12.036 min Scan# 1489

Delta R.T. 0.011 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

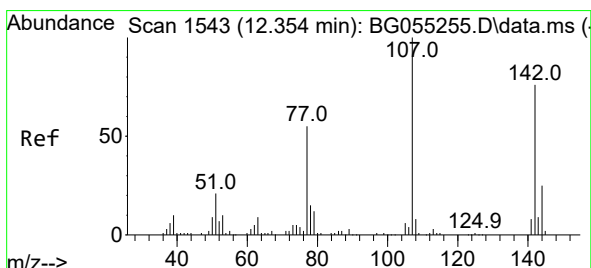
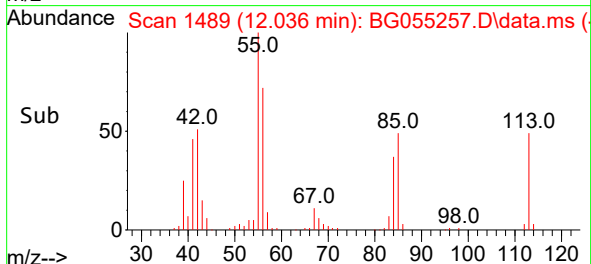
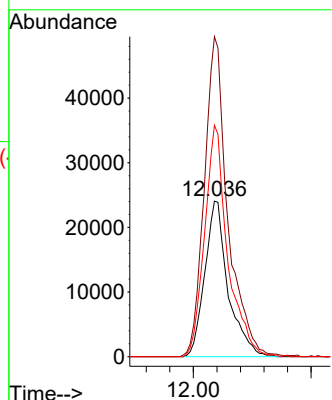
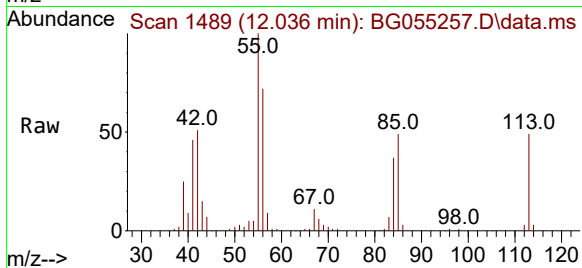
Tgt Ion:113 Resp: 66205

Ion Ratio Lower Upper

113 100

55 205.8 178.2 218.2

56 148.8 121.0 161.0



#36

4-Chloro-3-methylphenol

Concen: 60.677 ng

RT: 12.353 min Scan# 1543

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

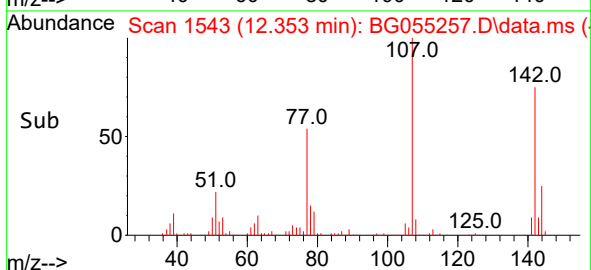
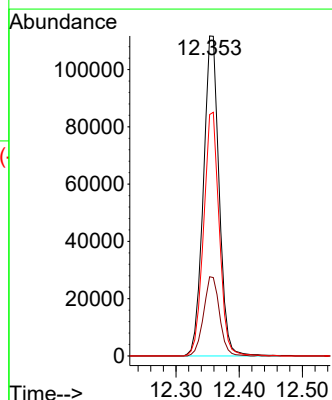
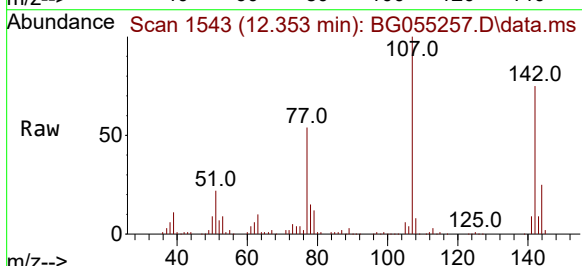
Tgt Ion:107 Resp: 193859

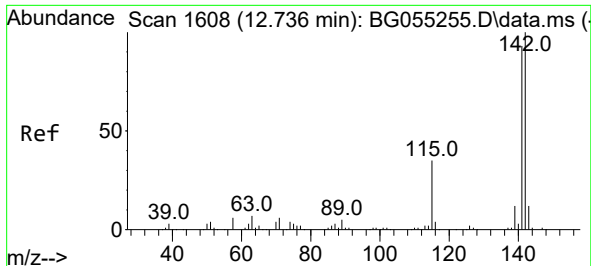
Ion Ratio Lower Upper

107 100

144 24.8 20.3 30.5

142 75.4 60.5 90.7





#37

2-Methylnaphthalene

Concen: 58.435 ng

RT: 12.735 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

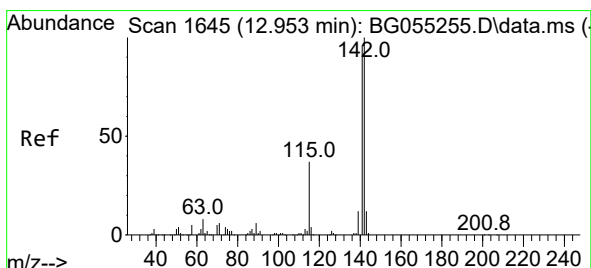
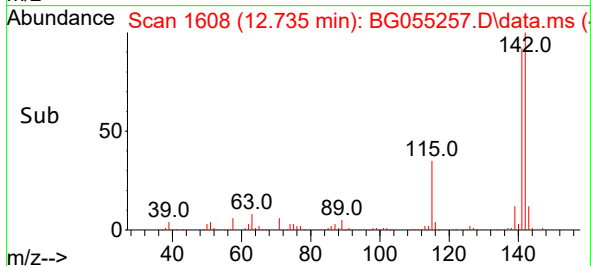
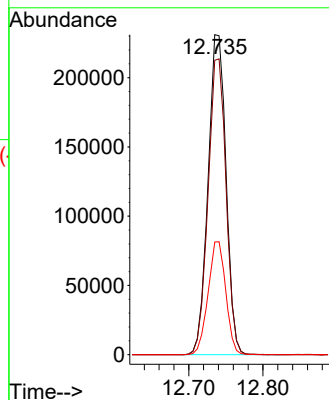
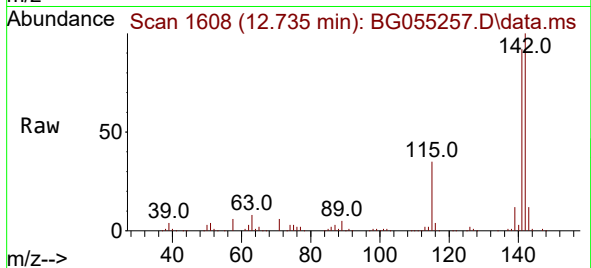
Tgt Ion:142 Resp: 389006

Ion Ratio Lower Upper

142 100

141 92.0 74.0 111.0

115 35.2 28.3 42.5



#38

1-Methylnaphthalene

Concen: 57.814 ng

RT: 12.952 min Scan# 1645

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

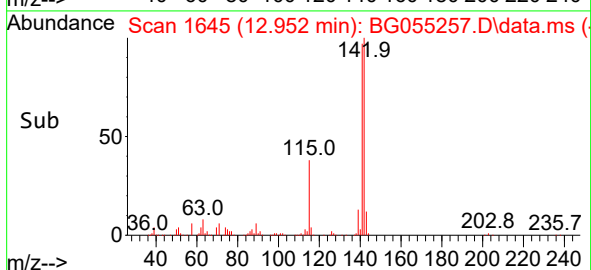
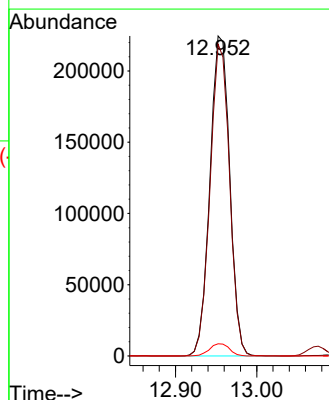
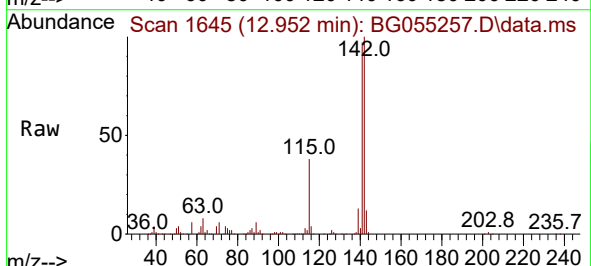
Tgt Ion:142 Resp: 379946

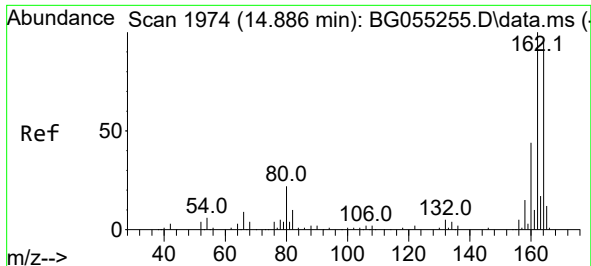
Ion Ratio Lower Upper

142 100

141 97.4 77.1 115.7

116 3.8 3.0 4.6

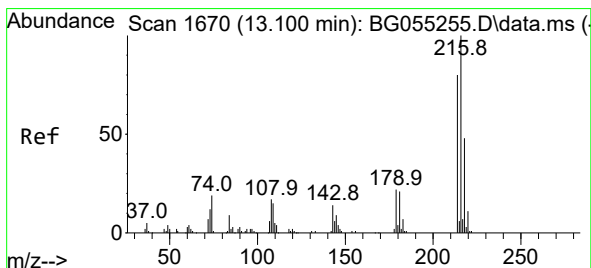
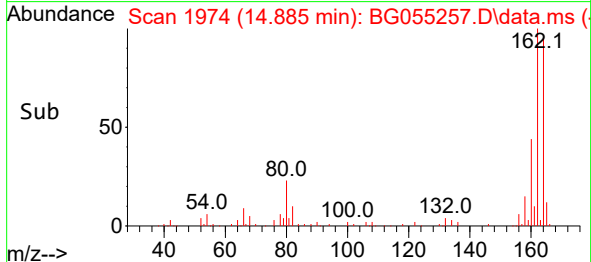
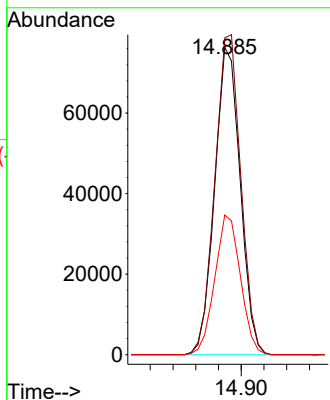
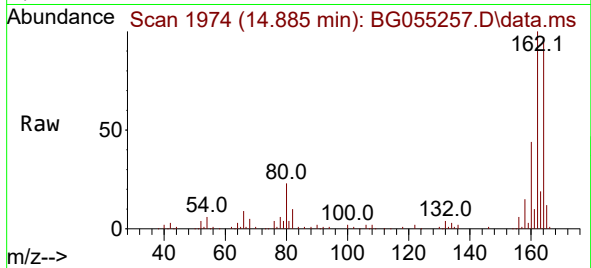




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.885 min Scan# 1974  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

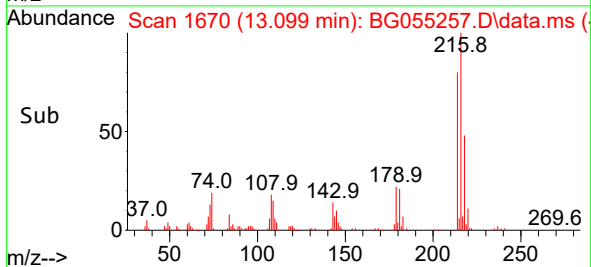
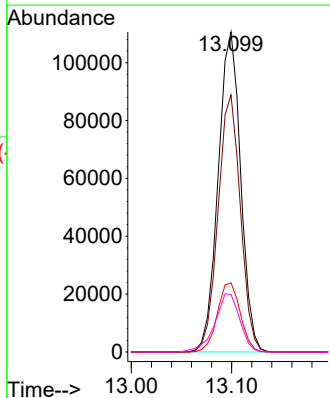
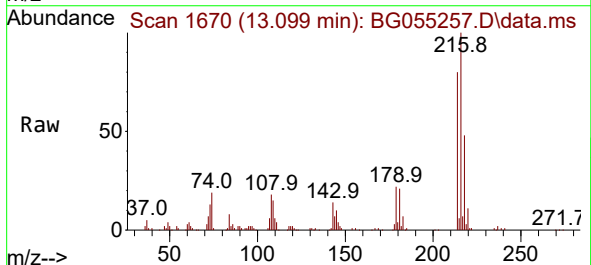
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

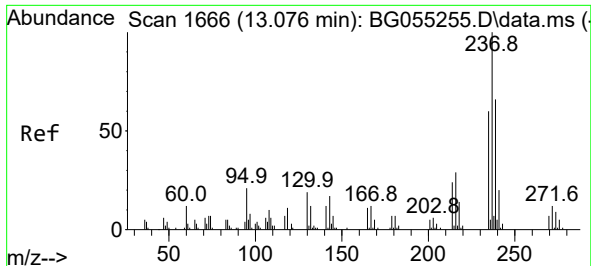
Tgt Ion:164 Resp: 118616  
Ion Ratio Lower Upper  
164 100  
162 103.0 84.0 126.0  
160 45.4 36.7 55.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 61.657 ng  
RT: 13.099 min Scan# 1670  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:216 Resp: 171906  
Ion Ratio Lower Upper  
216 100  
214 79.8 63.4 95.2  
179 22.1 17.2 25.8  
108 20.2 16.1 24.1

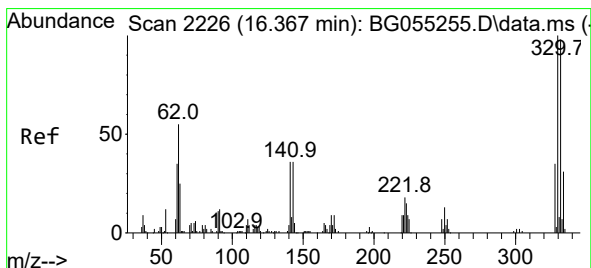
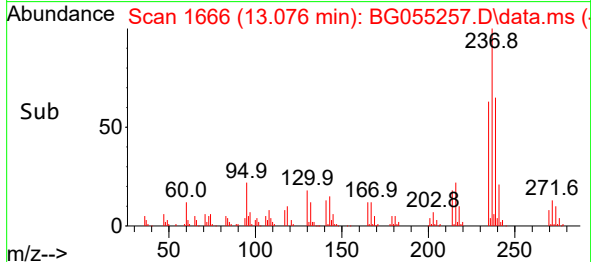
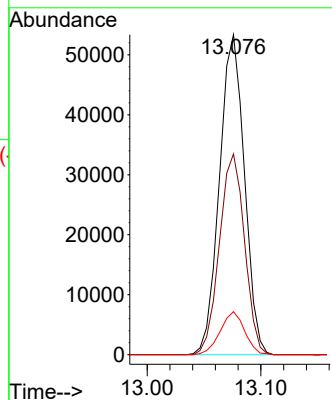
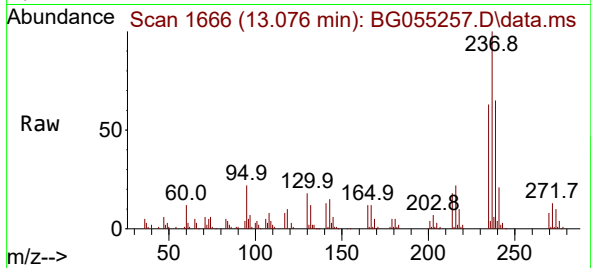




#41  
Hexachlorocyclopentadiene  
Concen: 63.977 ng  
RT: 13.076 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

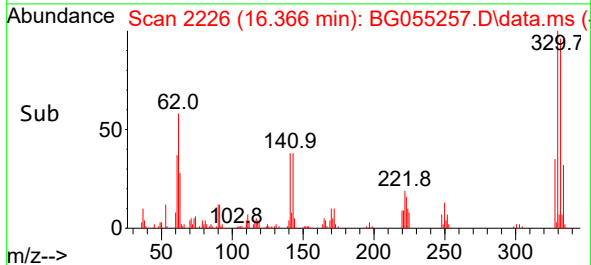
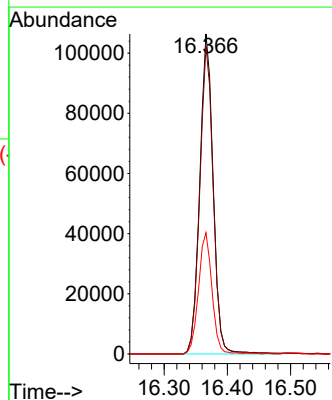
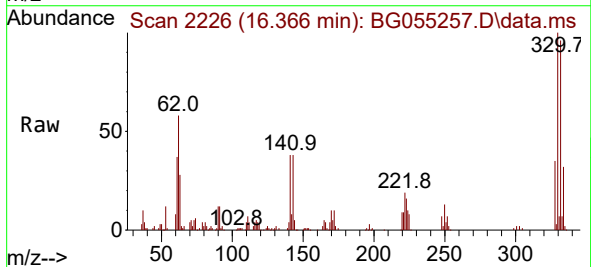
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:237 Resp: 81233  
Ion Ratio Lower Upper  
237 100  
235 62.8 40.4 80.4  
272 13.5 0.0 31.7

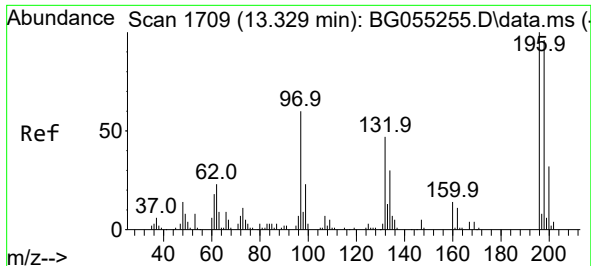


#42  
2,4,6-Tribromophenol  
Concen: 127.634 ng  
RT: 16.366 min Scan# 2226  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:330 Resp: 156875  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.4 116.0  
141 38.1 29.8 44.8



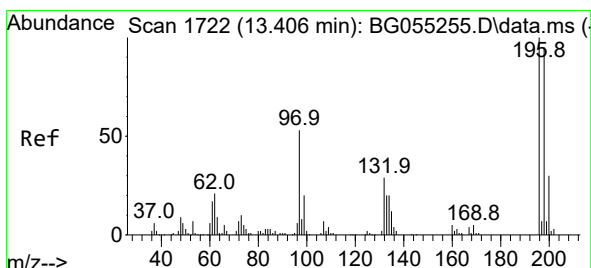
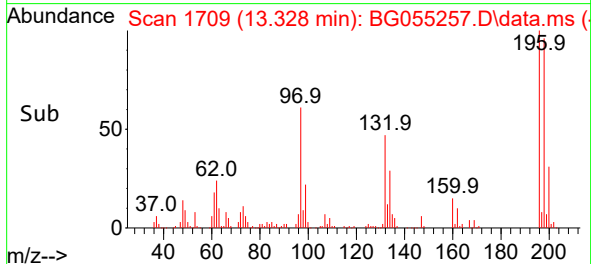
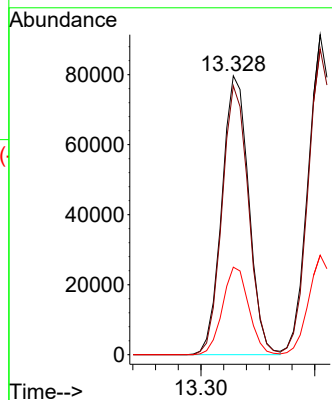
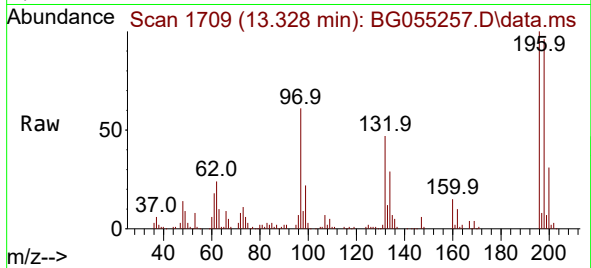




#43  
2,4,6-Trichlorophenol  
Concen: 61.776 ng  
RT: 13.328 min Scan# 1709  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

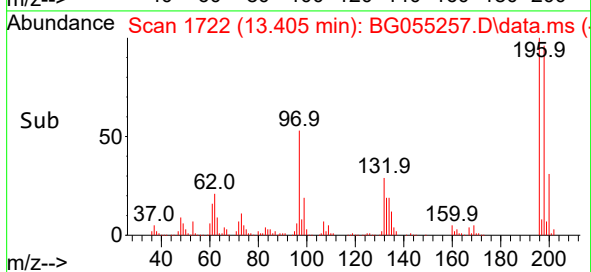
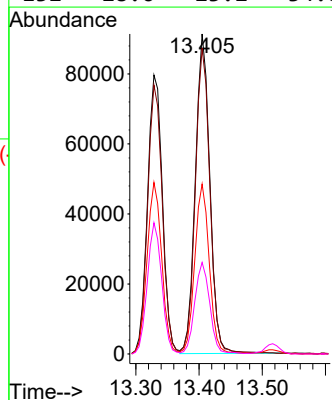
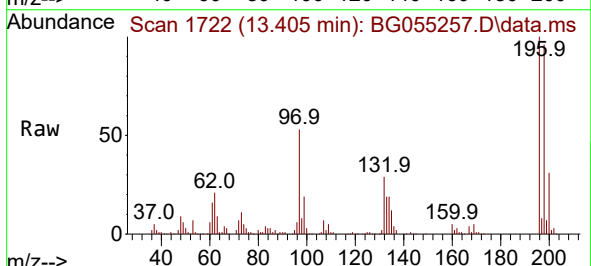
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

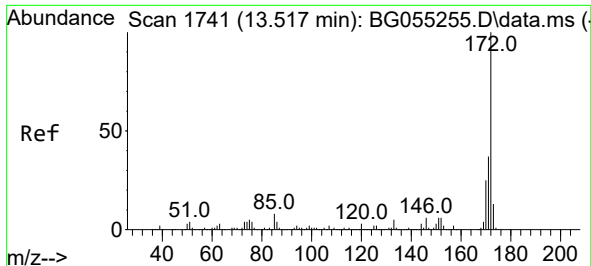
Tgt Ion:196 Resp: 131090  
Ion Ratio Lower Upper  
196 100  
198 96.4 76.5 114.7  
200 31.4 25.8 38.8



#44  
2,4,5-Trichlorophenol  
Concen: 62.561 ng  
RT: 13.405 min Scan# 1722  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:196 Resp: 145645  
Ion Ratio Lower Upper  
196 100  
198 95.6 76.2 114.2  
97 53.1 42.3 63.5  
132 28.6 23.2 34.8

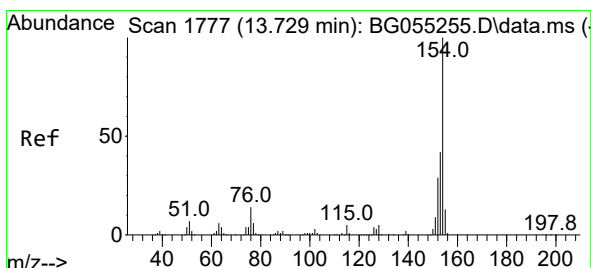
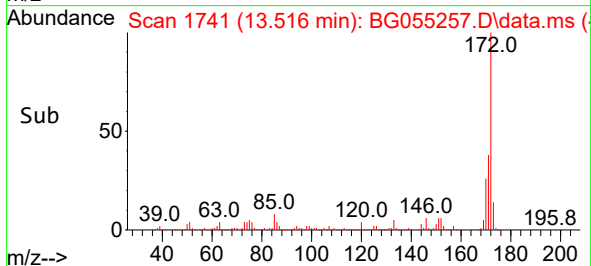
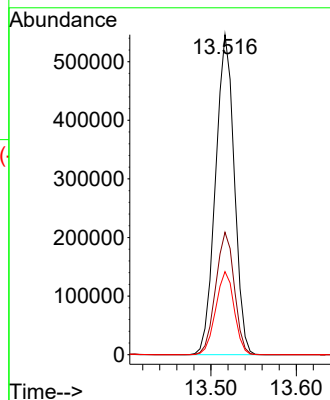
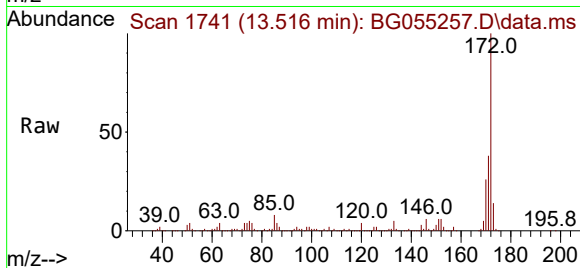




#45  
2-Fluorobiphenyl  
Concen: 112.311 ng  
RT: 13.516 min Scan# 1741  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

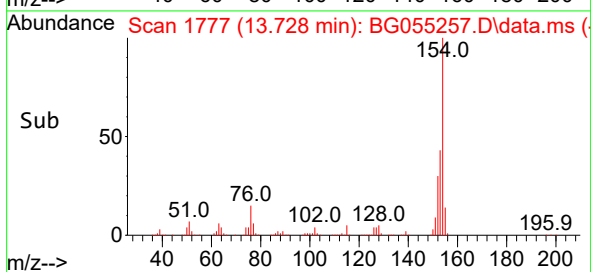
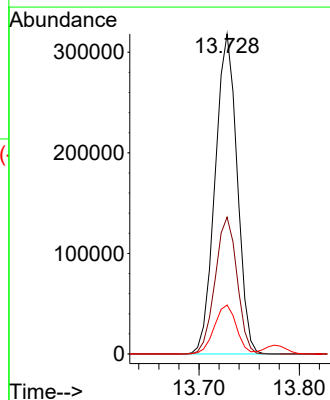
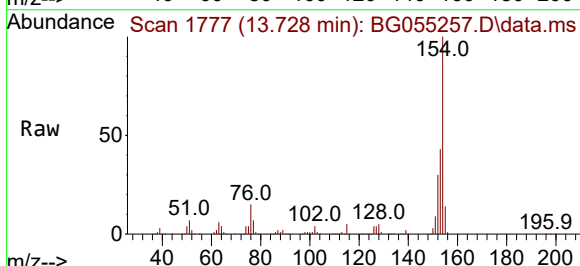
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

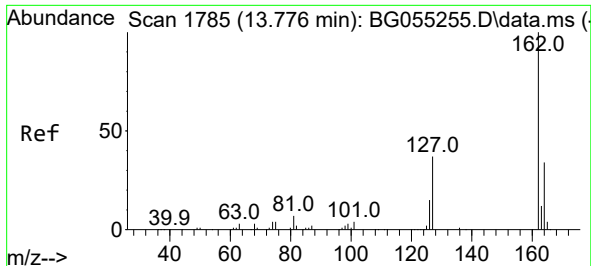
Tgt Ion:172 Resp: 834020  
Ion Ratio Lower Upper  
172 100  
171 38.3 29.7 44.5  
170 26.0 20.2 30.2



#46  
1,1'-Biphenyl  
Concen: 57.669 ng  
RT: 13.728 min Scan# 1777  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:154 Resp: 484367  
Ion Ratio Lower Upper  
154 100  
153 42.7 21.5 61.5  
76 15.3 0.0 34.2

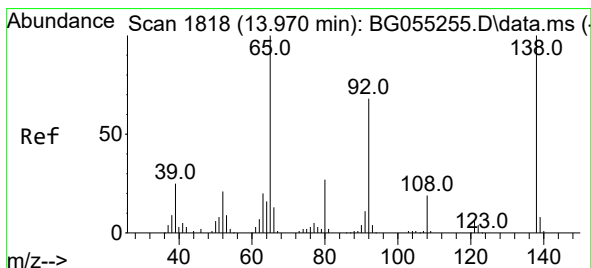
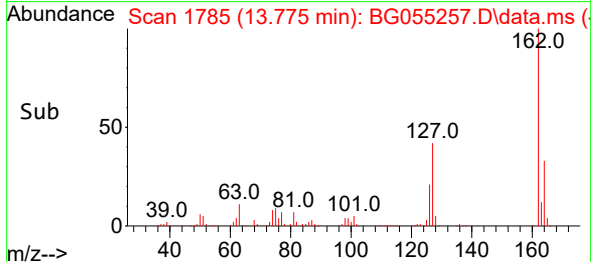
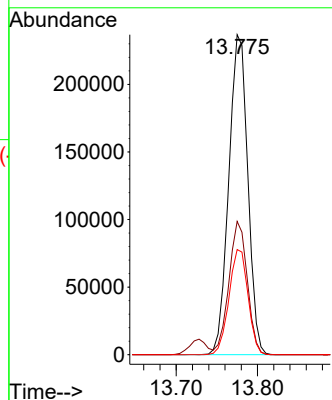
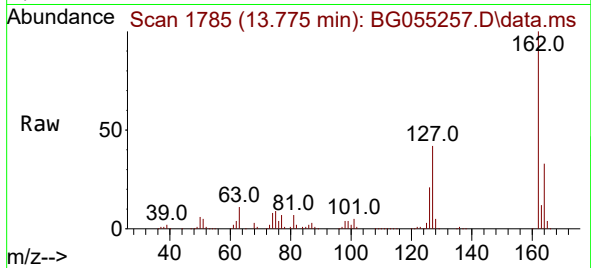




#47  
2-Chloronaphthalene  
Concen: 59.472 ng  
RT: 13.775 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

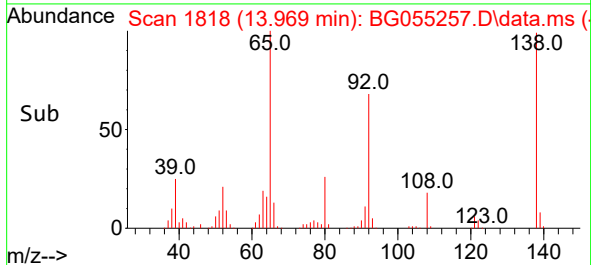
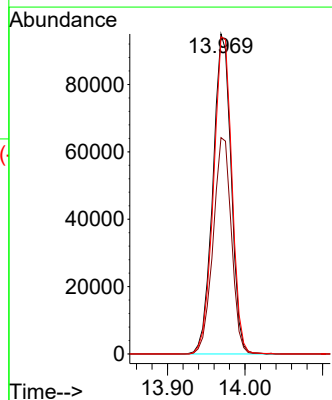
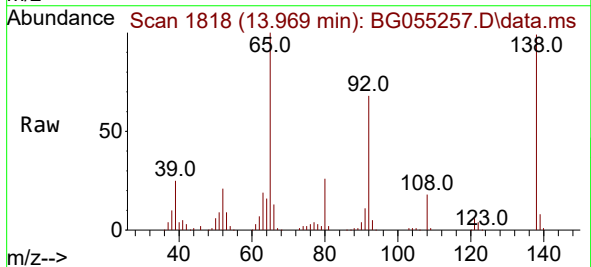
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

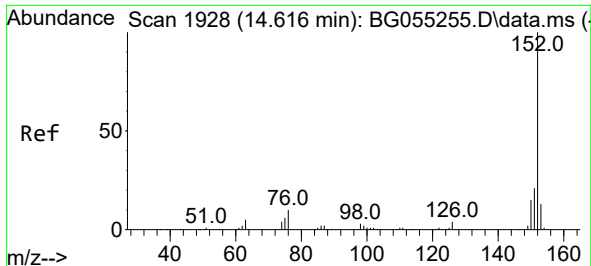
Tgt Ion:162 Resp: 384565  
Ion Ratio Lower Upper  
162 100  
127 41.6 33.0 49.6  
164 32.8 27.0 40.4



#48  
2-Nitroaniline  
Concen: 59.211 ng  
RT: 13.969 min Scan# 1818  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

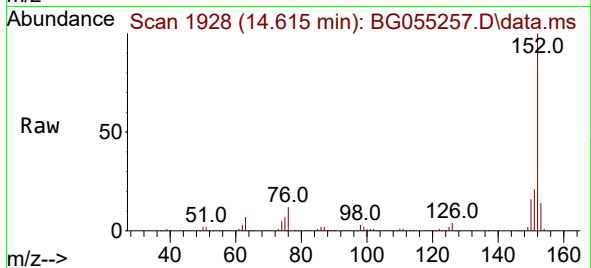
Tgt Ion: 65 Resp: 155375  
Ion Ratio Lower Upper  
65 100  
92 67.6 54.6 82.0  
138 99.1 80.2 120.4



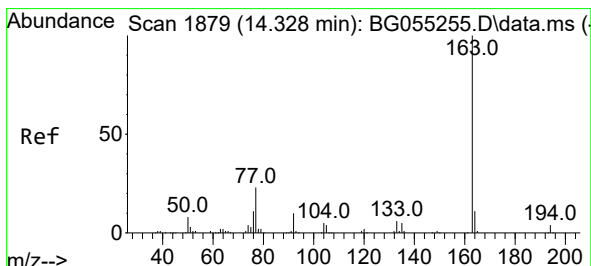
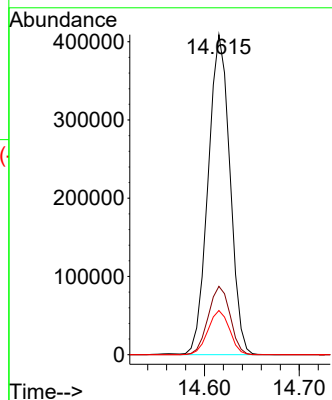
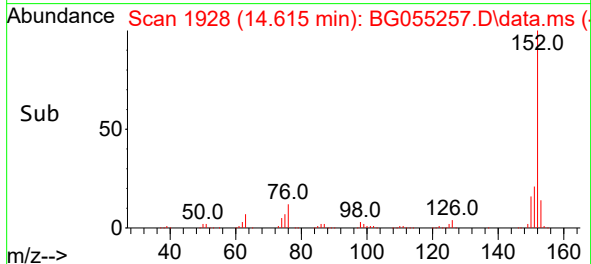


#49  
Acenaphthylene  
Concen: 59.013 ng  
RT: 14.615 min Scan# 1928  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

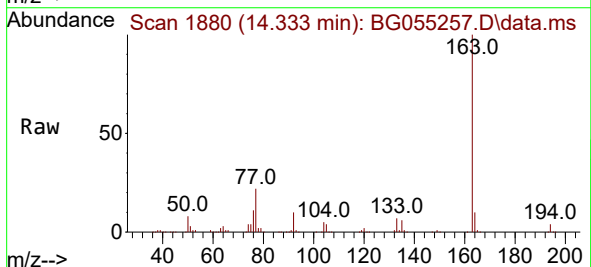
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



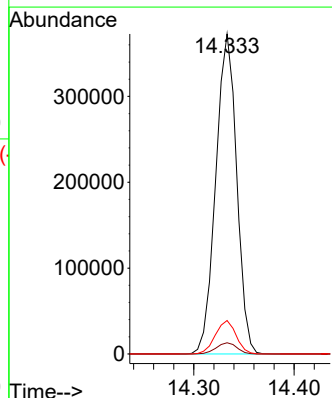
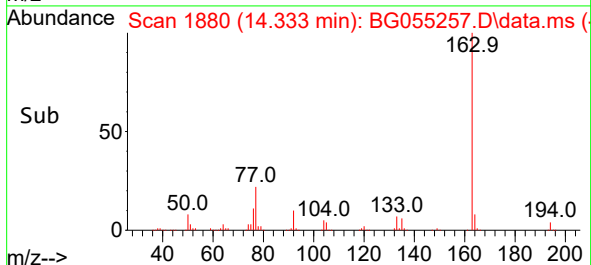
Tgt Ion:152 Resp: 652795  
Ion Ratio Lower Upper  
152 100  
151 21.3 16.6 25.0  
153 13.8 10.5 15.7

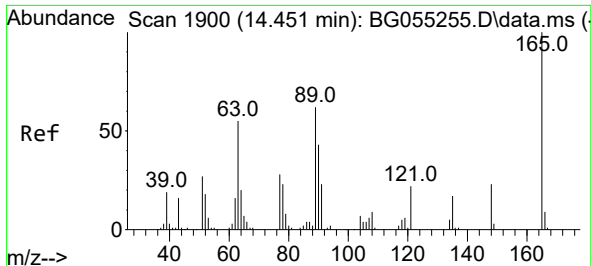


#50  
Dimethylphthalate  
Concen: 57.717 ng  
RT: 14.333 min Scan# 1880  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11



Tgt Ion:163 Resp: 538509  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.0 4.4  
164 10.4 8.4 12.6

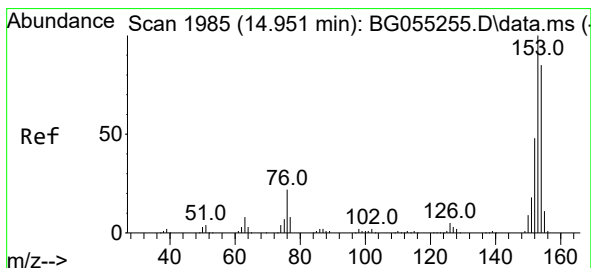
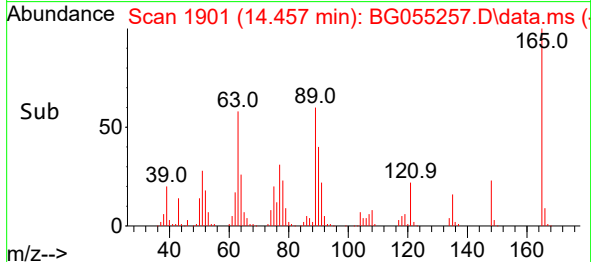
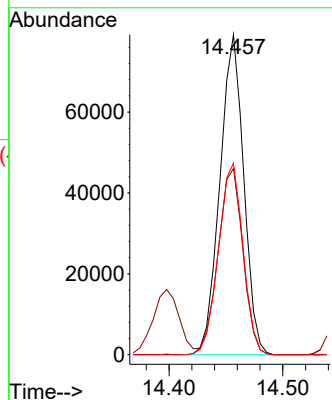
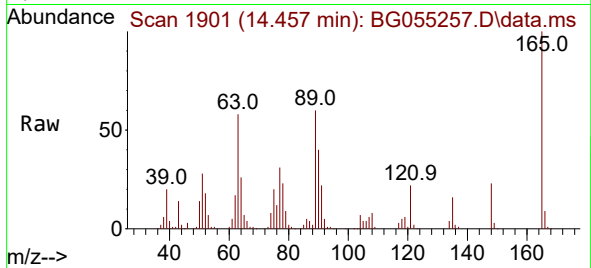




#51  
2,6-Dinitrotoluene  
Concen: 61.487 ng  
RT: 14.457 min Scan# 1900  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

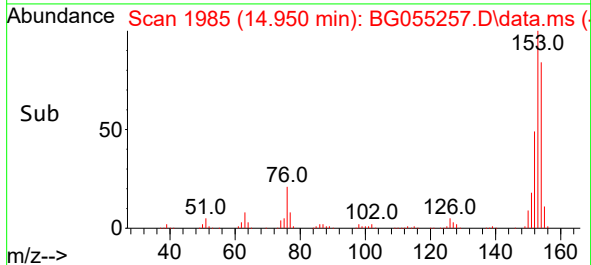
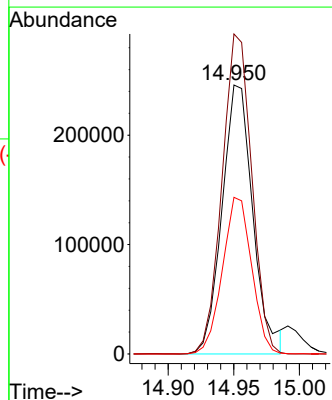
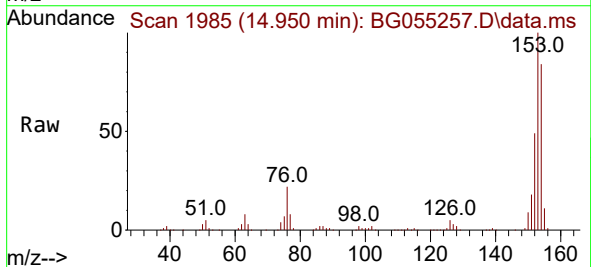
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

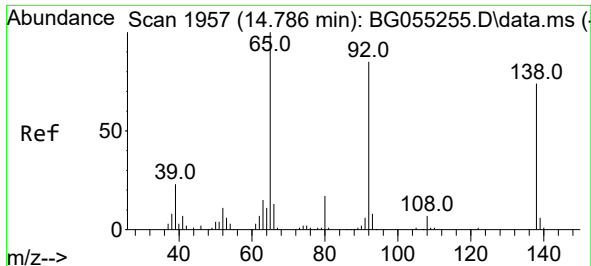
Tgt Ion:165 Resp: 115110  
Ion Ratio Lower Upper  
165 100  
63 58.2 49.2 73.8  
89 59.8 49.9 74.9



#52  
Acenaphthene  
Concen: 57.122 ng  
RT: 14.950 min Scan# 1985  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:154 Resp: 402315  
Ion Ratio Lower Upper  
154 100  
153 119.0 94.3 141.5  
152 58.3 45.3 67.9

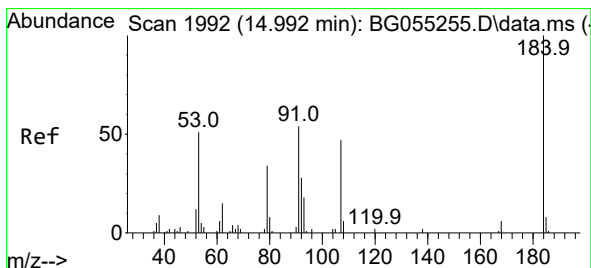
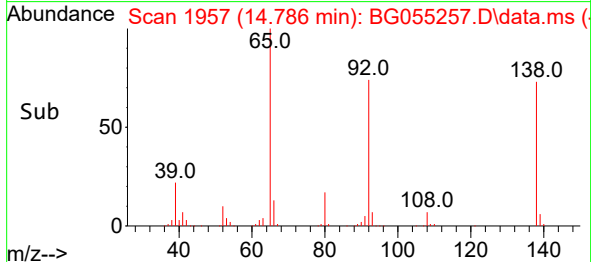
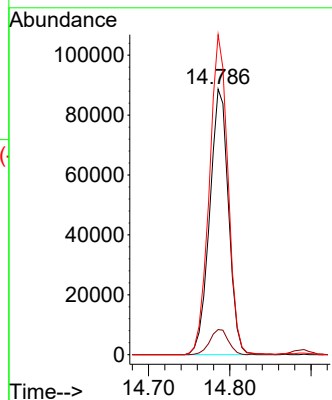
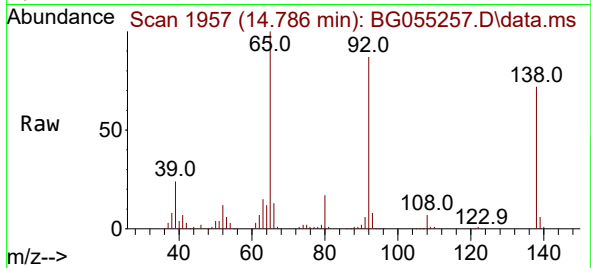




#53  
3-Nitroaniline  
Concen: 61.196 ng  
RT: 14.786 min Scan# 1957  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

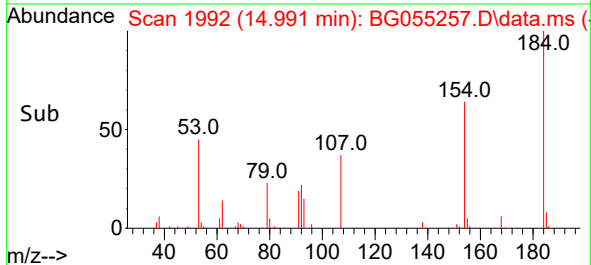
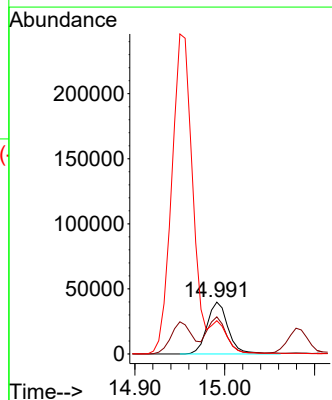
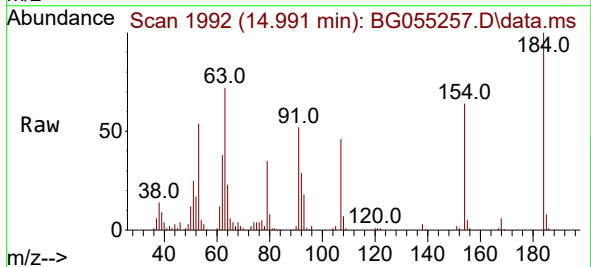
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

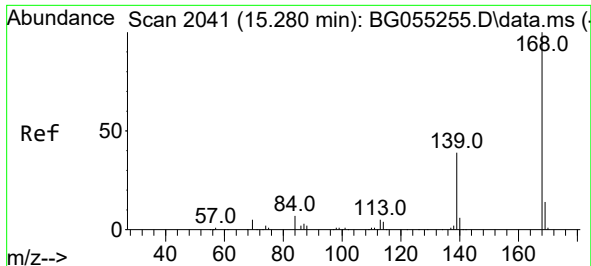
Tgt Ion:138 Resp: 142707  
Ion Ratio Lower Upper  
138 100  
108 9.5 7.5 11.3  
92 120.5 91.8 137.8



#54  
2,4-Dinitrophenol  
Concen: 68.944 ng  
RT: 14.991 min Scan# 1992  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:184 Resp: 65069  
Ion Ratio Lower Upper  
184 100  
63 71.7 55.7 83.5  
154 64.3 49.4 74.0

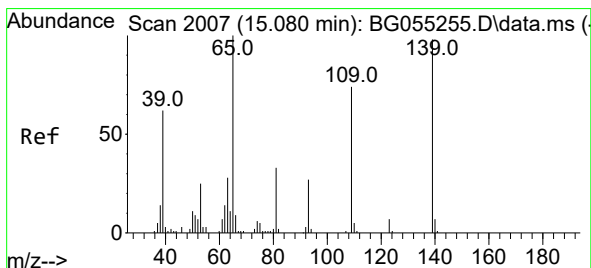
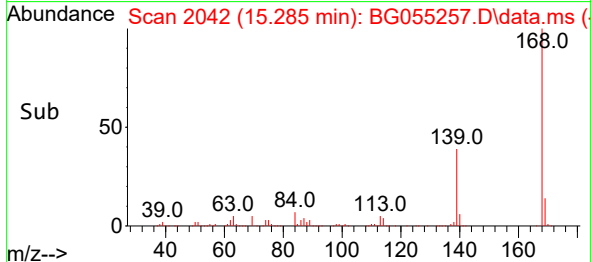
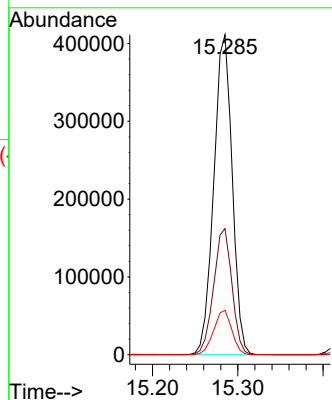
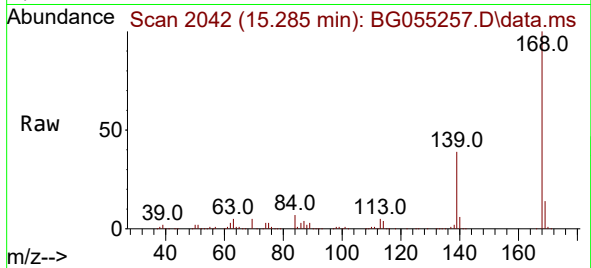




#55  
Dibenzenofuran  
Concen: 60.755 ng  
RT: 15.285 min Scan# 2041  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

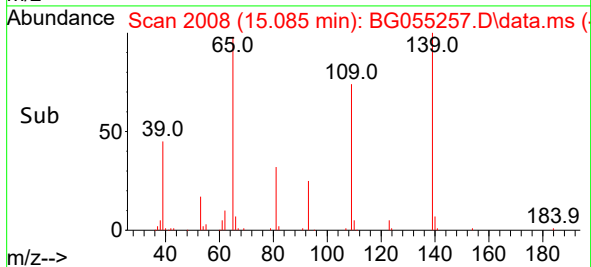
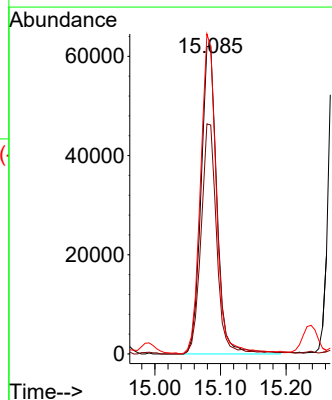
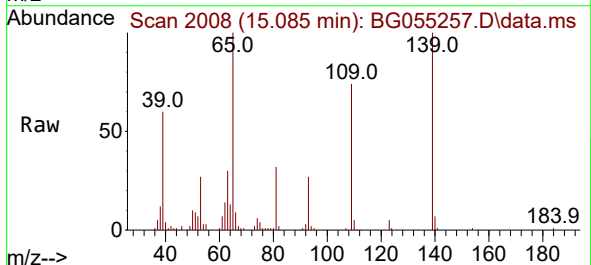
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

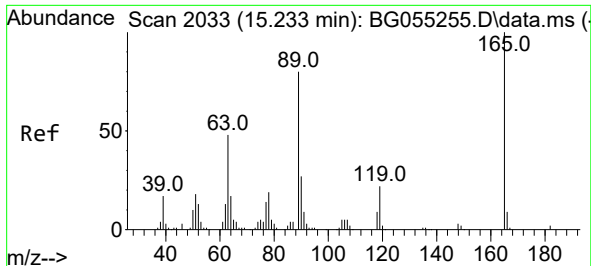
Tgt Ion:168 Resp: 616350  
Ion Ratio Lower Upper  
168 100  
139 39.4 31.6 47.4  
169 13.9 11.0 16.4



#56  
4-Nitrophenol  
Concen: 63.997 ng  
RT: 15.085 min Scan# 2008  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:139 Resp: 104936  
Ion Ratio Lower Upper  
139 100  
109 74.4 55.4 95.4  
65 99.7 81.6 121.6





#57

2,4-Dinitrotoluene

Concen: 63.404 ng

RT: 15.238 min Scan# 2033

Delta R.T. 0.005 min

Lab File: BG055257.D

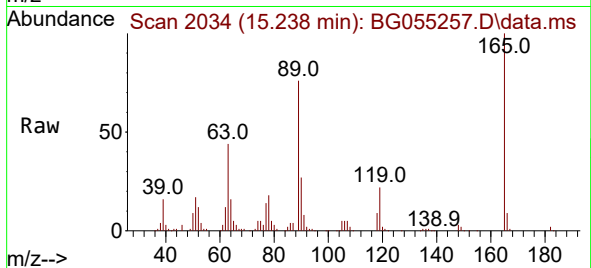
Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



Tgt Ion:165 Resp: 165973

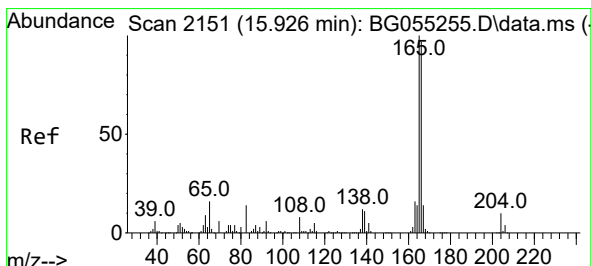
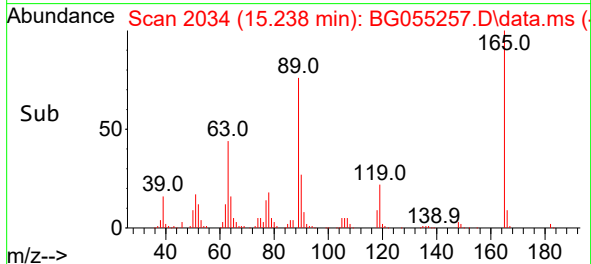
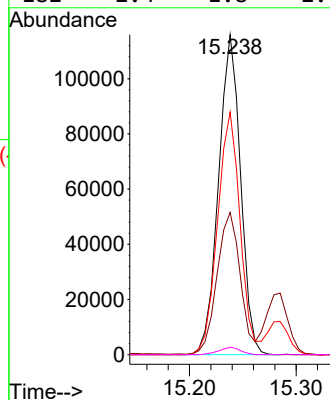
Ion Ratio Lower Upper

165 100

63 44.4 38.9 58.3

89 75.8 64.2 96.4

182 2.4 1.8 2.6



#58

Fluorene

Concen: 60.007 ng

RT: 15.925 min Scan# 2151

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

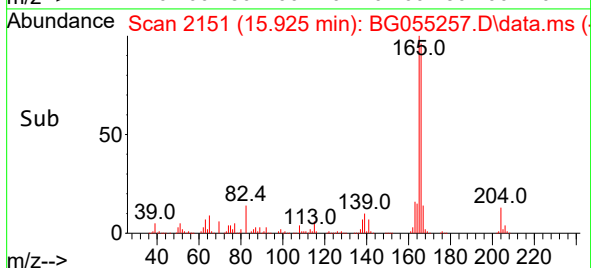
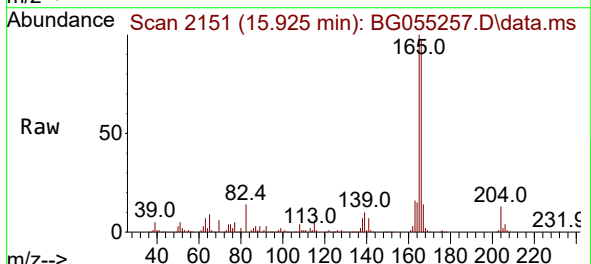
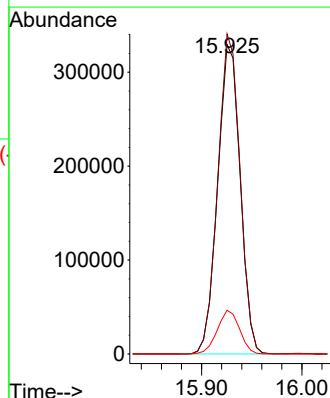
Tgt Ion:166 Resp: 512667

Ion Ratio Lower Upper

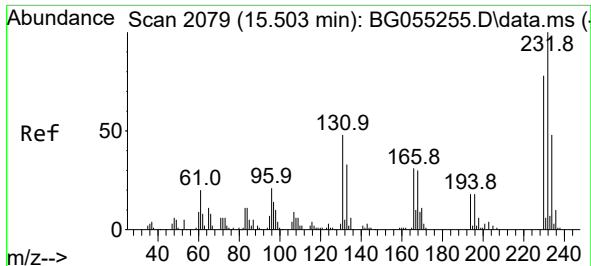
166 100

165 103.4 82.4 123.6

167 14.1 11.5 17.3



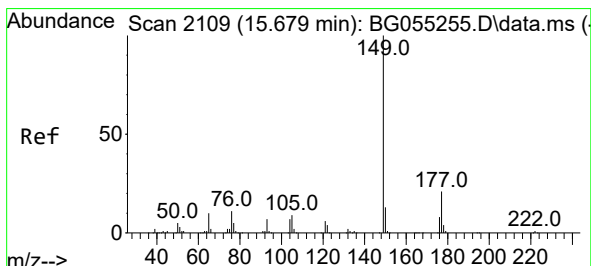
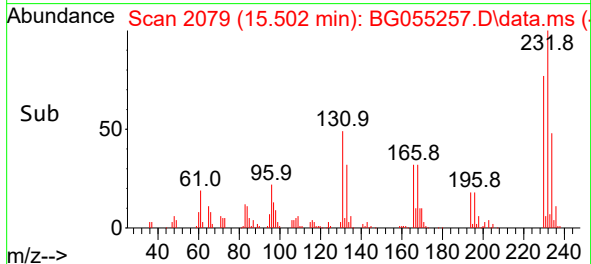
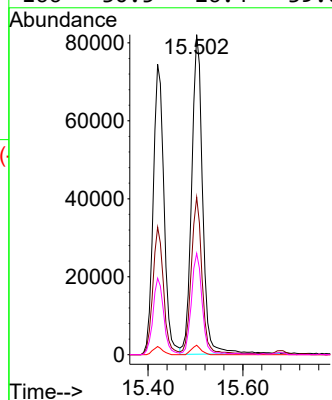
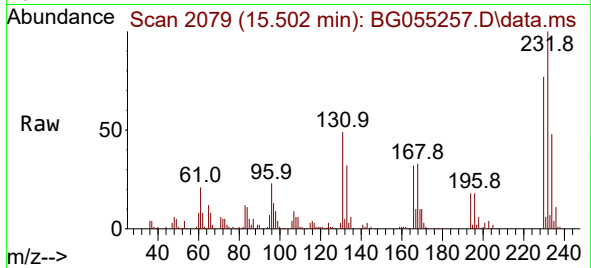




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 64.842 ng  
RT: 15.502 min Scan# 2079  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

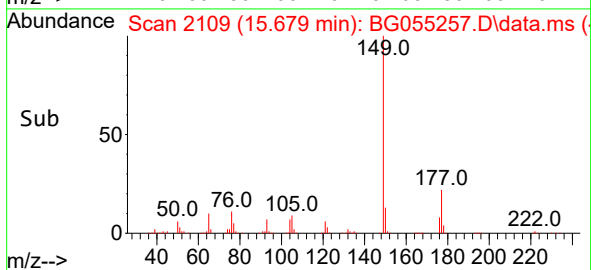
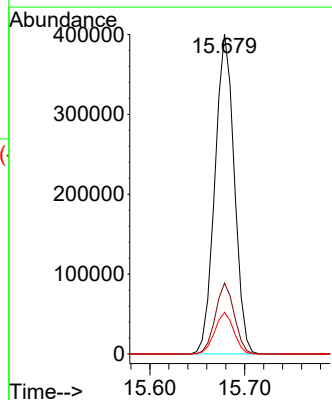
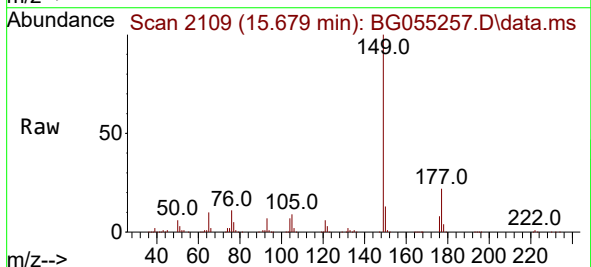
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

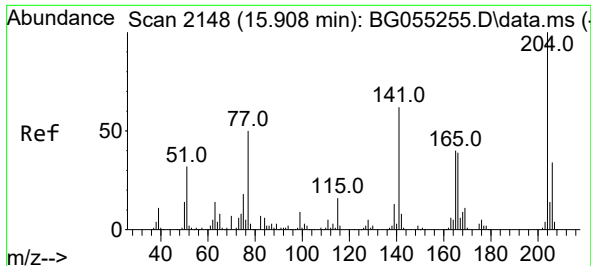
Tgt Ion:232 Resp: 131459  
Ion Ratio Lower Upper  
232 100  
131 48.0 39.6 59.4  
130 2.6 2.1 3.1  
166 30.5 26.4 39.6



#60  
Diethylphthalate  
Concen: 58.274 ng  
RT: 15.679 min Scan# 2109  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:149 Resp: 568803  
Ion Ratio Lower Upper  
149 100  
177 22.2 16.7 25.1  
150 13.0 10.2 15.2

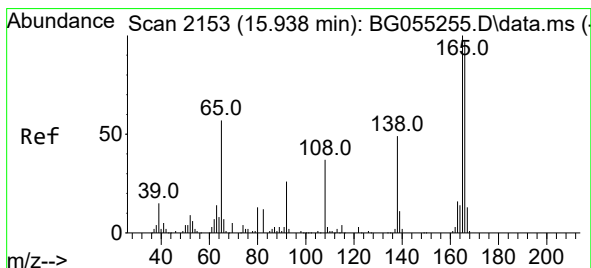
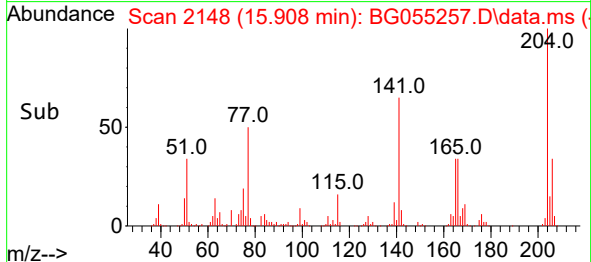
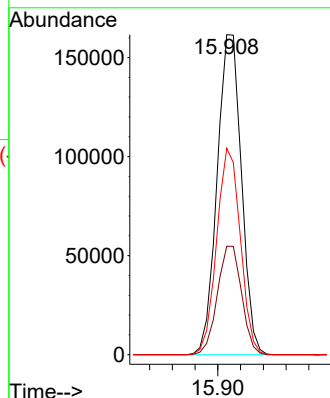
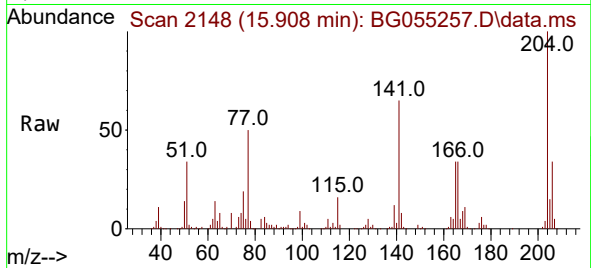




#61  
4-Chlorophenyl-phenylether  
Concen: 60.539 ng  
RT: 15.908 min Scan# 2148  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

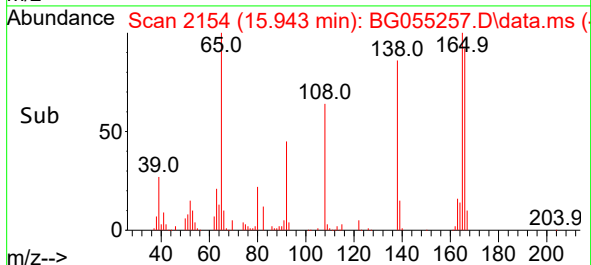
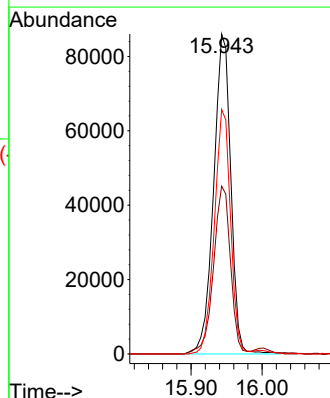
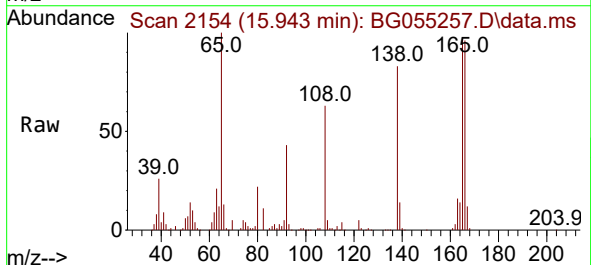
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

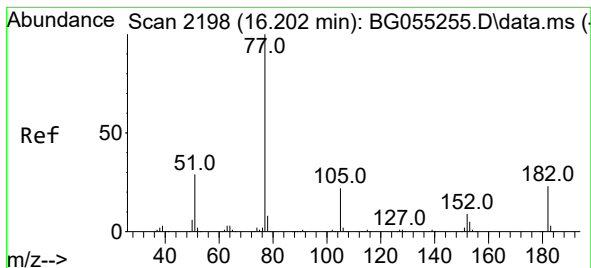
Tgt Ion:204 Resp: 240063  
Ion Ratio Lower Upper  
204 100  
206 33.9 26.9 40.3  
141 64.5 49.9 74.9



#62  
4-Nitroaniline  
Concen: 61.048 ng  
RT: 15.943 min Scan# 2154  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:138 Resp: 144410  
Ion Ratio Lower Upper  
138 100  
92 52.5 33.3 73.3  
108 76.4 55.5 95.5





#63

Azobenzene

Concen: 57.174 ng

RT: 16.202 min Scan# 2198

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 564024

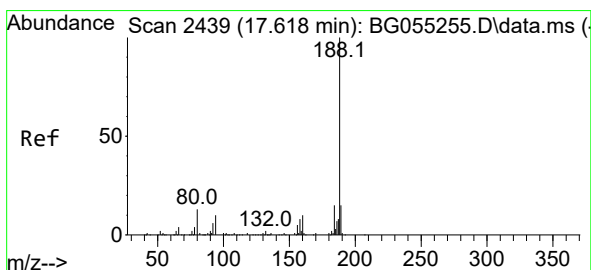
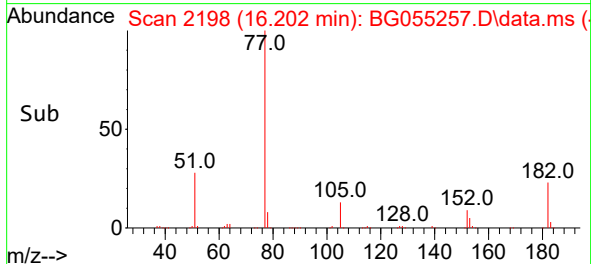
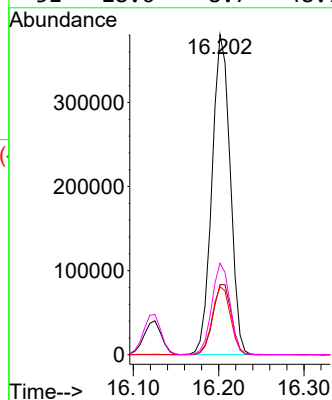
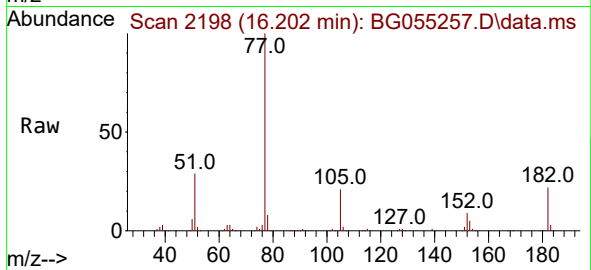
Ion Ratio Lower Upper

77 100

182 21.9 2.5 42.5

105 21.2 1.6 41.6

51 28.6 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.618 min Scan# 2439

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

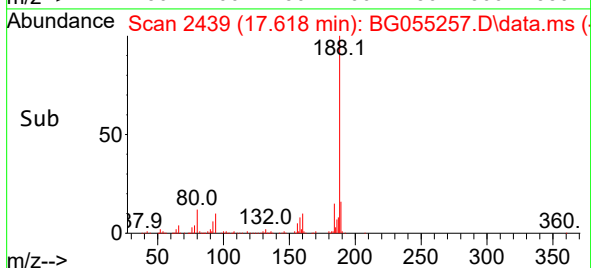
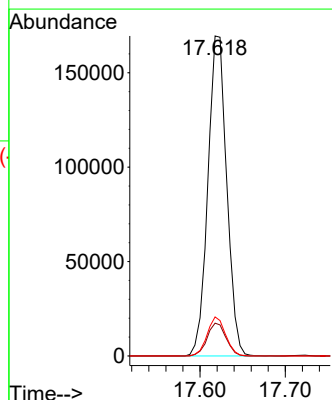
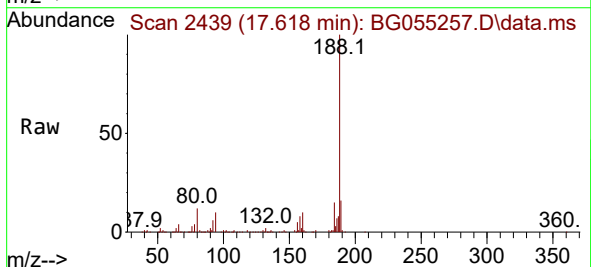
Tgt Ion:188 Resp: 260099

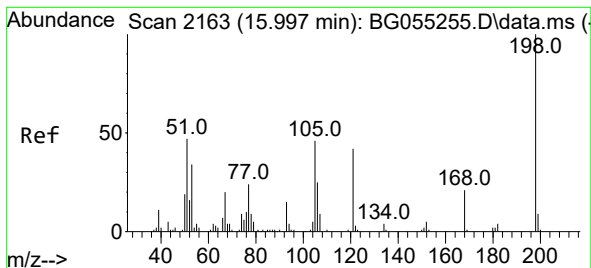
Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.4

80 12.2 10.1 15.1

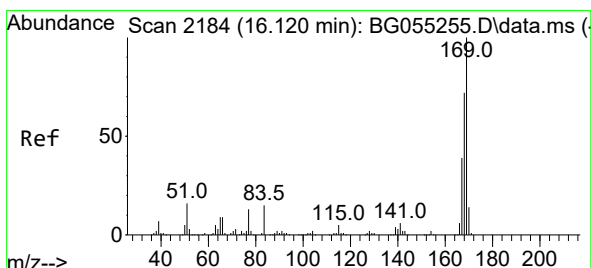
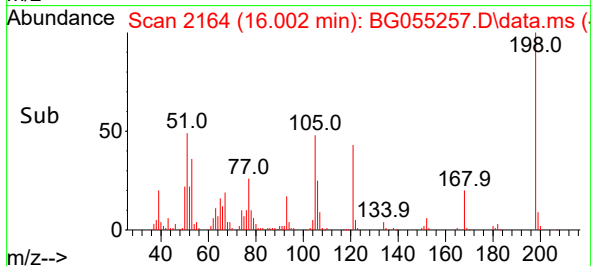
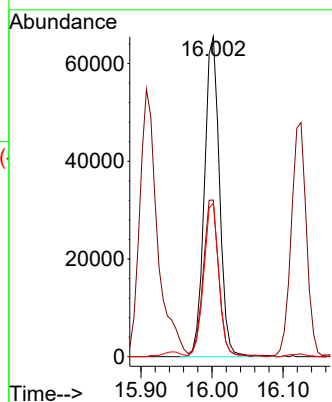
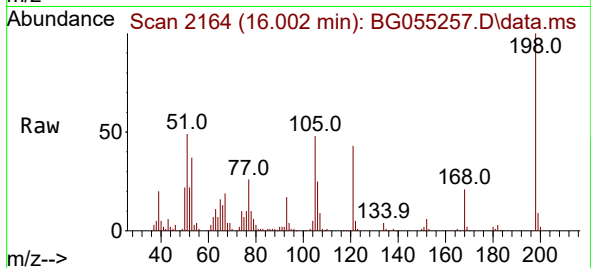




#65  
4,6-Dinitro-2-methylphenol  
Concen: 69.735 ng  
RT: 16.002 min Scan# 2164  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

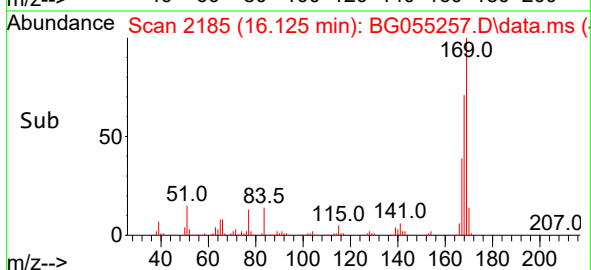
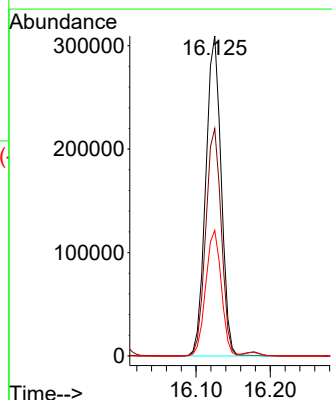
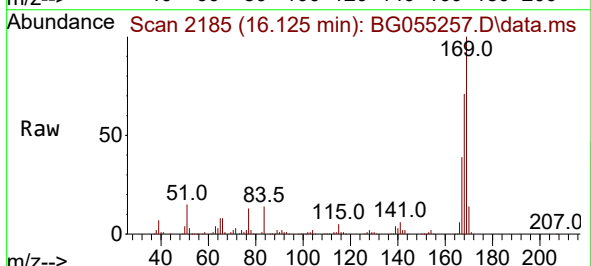
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

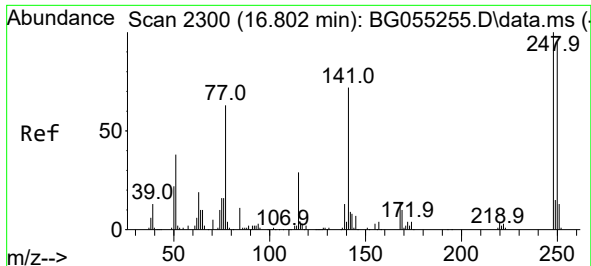
Tgt Ion:198 Resp: 96887  
Ion Ratio Lower Upper  
198 100  
51 48.9 29.6 69.6  
105 48.0 26.6 66.6



#66  
n-Nitrosodiphenylamine  
Concen: 61.539 ng  
RT: 16.125 min Scan# 2185  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:169 Resp: 446718  
Ion Ratio Lower Upper  
169 100  
168 71.1 57.5 86.3  
167 39.3 31.5 47.3

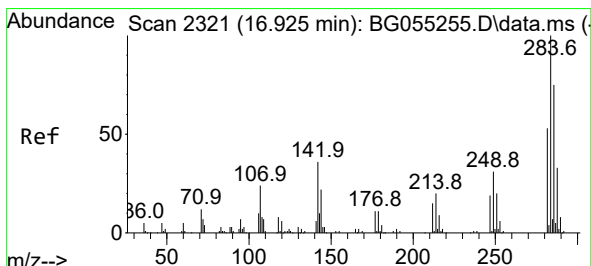
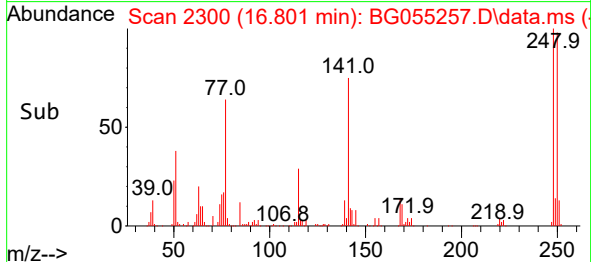
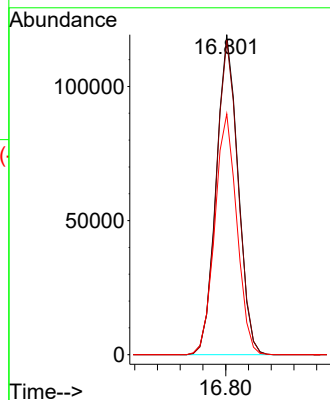
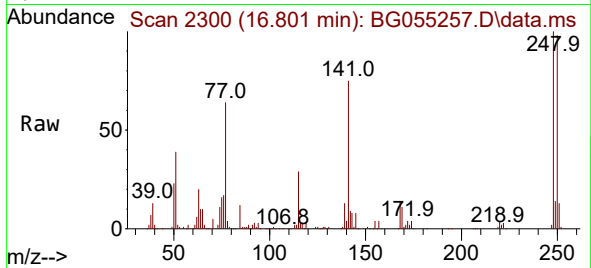




#67  
4-Bromophenyl-phenylether  
Concen: 62.877 ng  
RT: 16.801 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

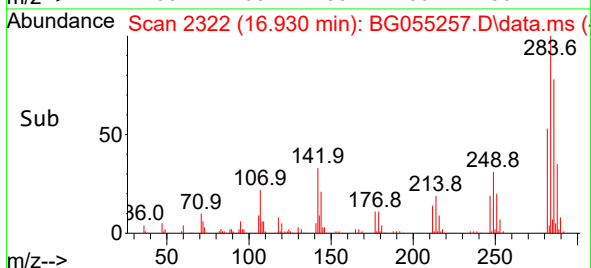
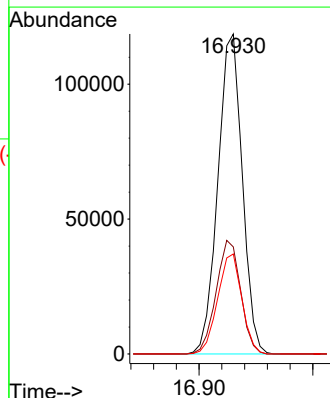
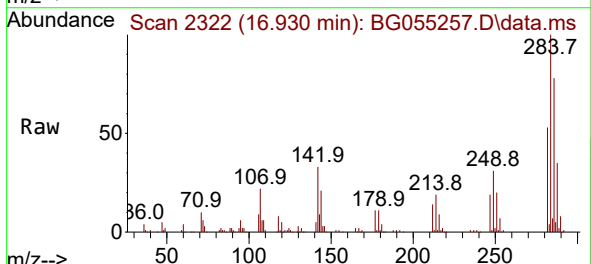
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

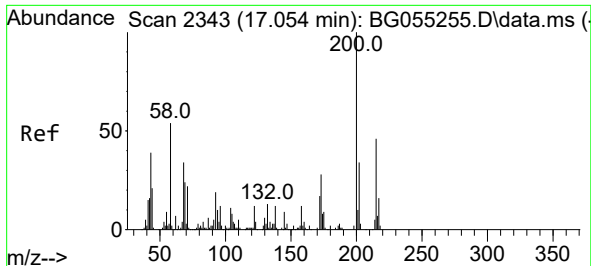
Tgt Ion:248 Resp: 159403  
Ion Ratio Lower Upper  
248 100  
250 98.3 76.0 114.0  
141 75.3 58.0 87.0



#68  
Hexachlorobenzene  
Concen: 63.699 ng  
RT: 16.930 min Scan# 2322  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:284 Resp: 176740  
Ion Ratio Lower Upper  
284 100  
142 33.4 28.9 43.3  
249 31.3 25.0 37.4

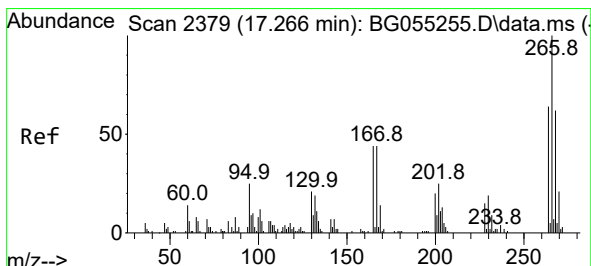
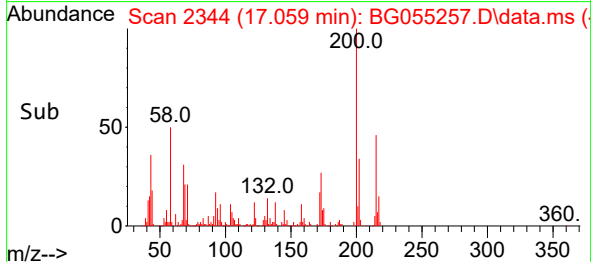
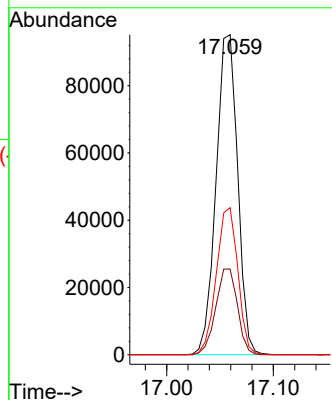
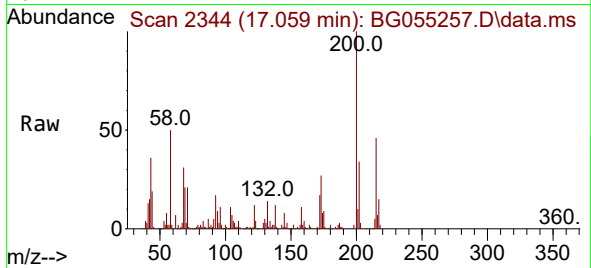




#69  
 Atrazine  
 Concen: 55.832 ng  
 RT: 17.059 min Scan# 21  
 Delta R.T. 0.005 min  
 Lab File: BG055257.D  
 Acq: 24 Oct 2022 15:11

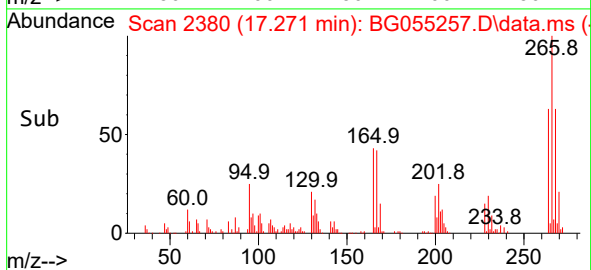
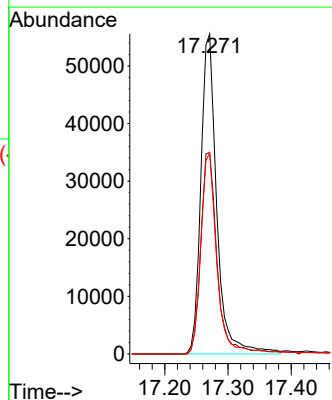
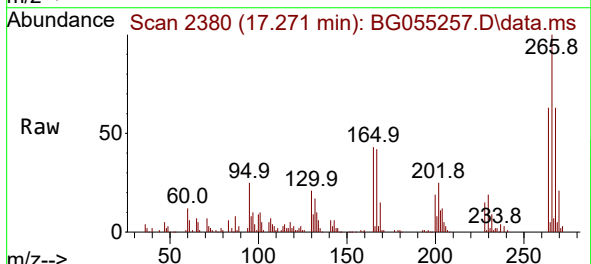
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

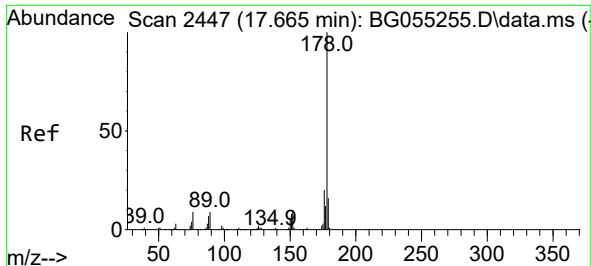
Tgt Ion:200 Resp: 133581  
 Ion Ratio Lower Upper  
 200 100  
 173 26.8 7.7 47.7  
 215 45.9 26.1 66.1



#70  
 Pentachlorophenol  
 Concen: 64.895 ng  
 RT: 17.271 min Scan# 2380  
 Delta R.T. 0.005 min  
 Lab File: BG055257.D  
 Acq: 24 Oct 2022 15:11

Tgt Ion:266 Resp: 97175  
 Ion Ratio Lower Upper  
 266 100  
 268 63.0 53.2 79.8  
 264 62.9 51.5 77.3

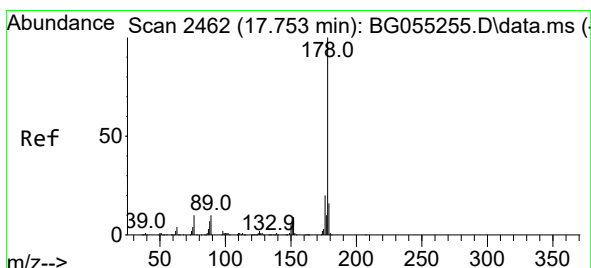
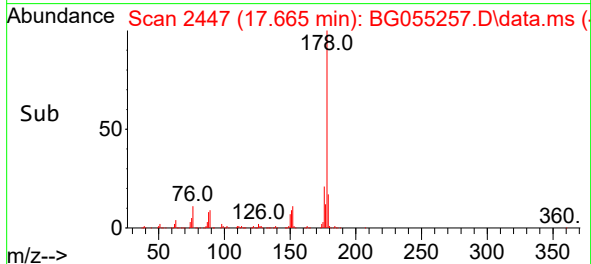
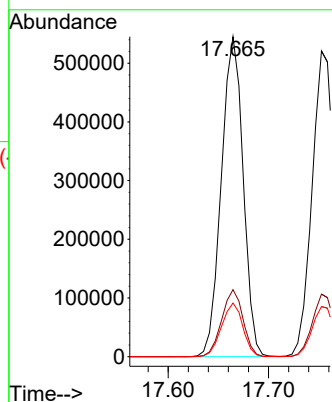
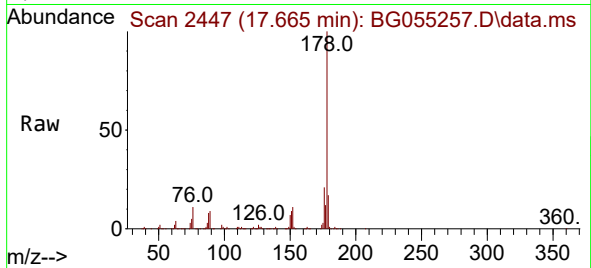




#71  
Phenanthrene  
Concen: 59.222 ng  
RT: 17.665 min Scan# 2447  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

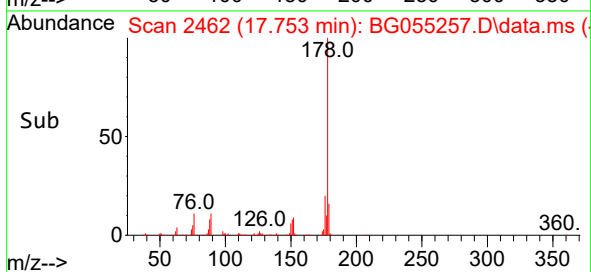
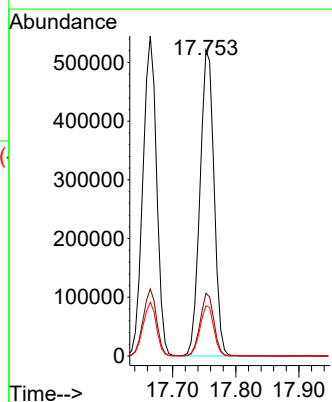
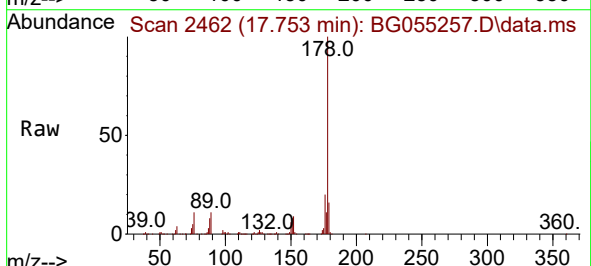
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

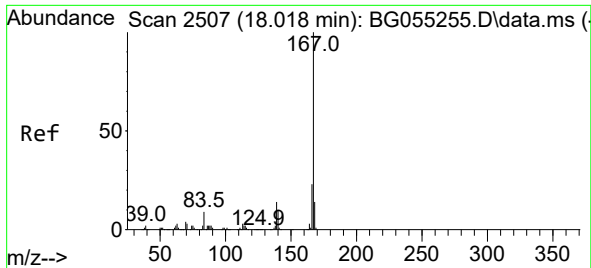
Tgt Ion:178 Resp: 821966  
Ion Ratio Lower Upper  
178 100  
176 21.0 16.0 24.0  
179 16.7 12.6 19.0



#72  
Anthracene  
Concen: 59.416 ng  
RT: 17.753 min Scan# 2462  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:178 Resp: 805853  
Ion Ratio Lower Upper  
178 100  
176 20.5 15.7 23.5  
179 16.4 12.9 19.3

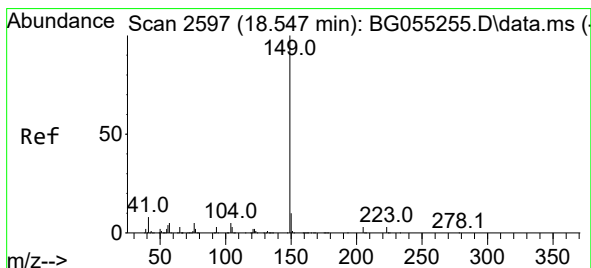
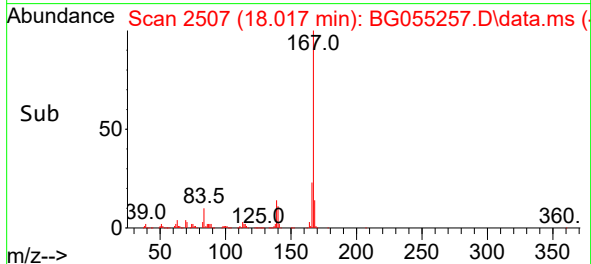
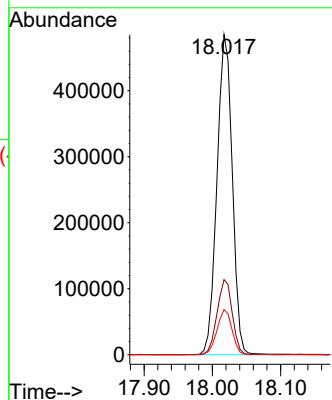
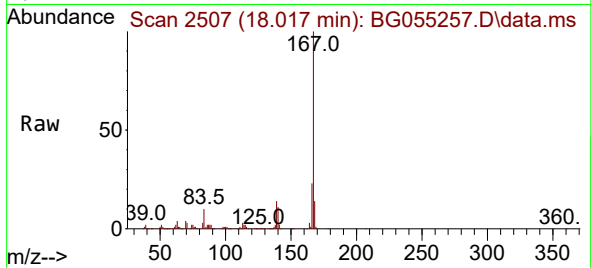




#73  
 Carbazole  
 Concen: 60.683 ng  
 RT: 18.017 min Scan# 2507  
 Delta R.T. -0.001 min  
 Lab File: BG055257.D  
 Acq: 24 Oct 2022 15:11

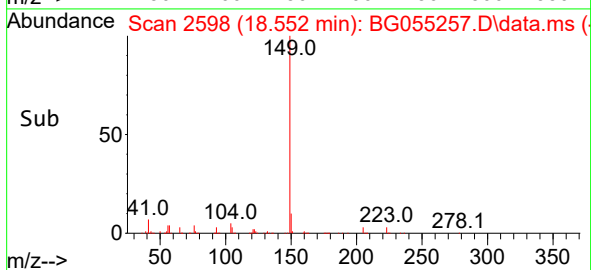
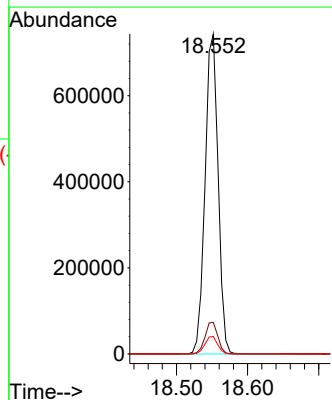
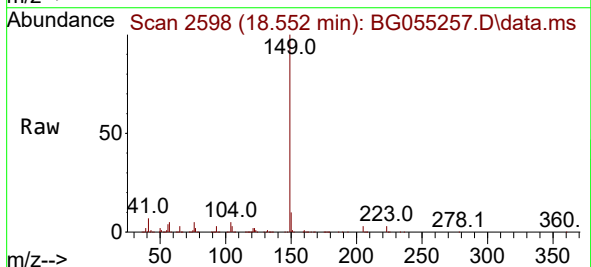
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:167 Resp: 757916  
 Ion Ratio Lower Upper  
 167 100  
 166 23.4 18.6 27.8  
 139 14.1 10.9 16.3

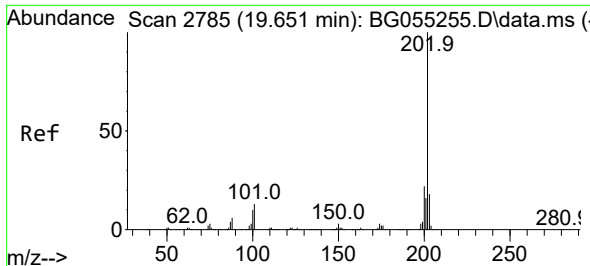


#74  
 Di-n-butylphthalate  
 Concen: 58.293 ng  
 RT: 18.552 min Scan# 2598  
 Delta R.T. 0.005 min  
 Lab File: BG055257.D  
 Acq: 24 Oct 2022 15:11

Tgt Ion:149 Resp: 949638  
 Ion Ratio Lower Upper  
 149 100  
 150 9.9 7.8 11.8  
 104 5.4 4.2 6.4



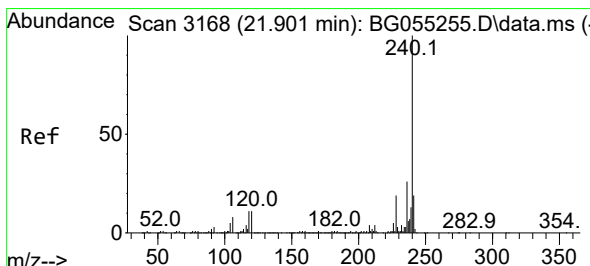
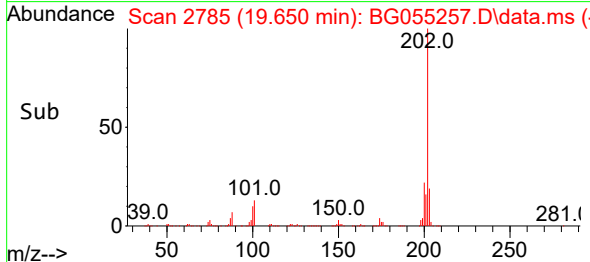
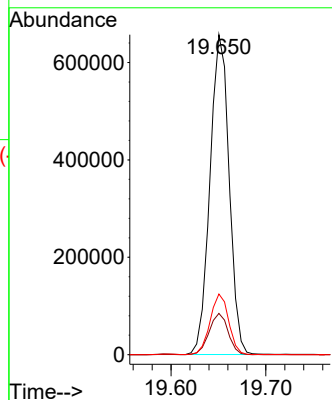
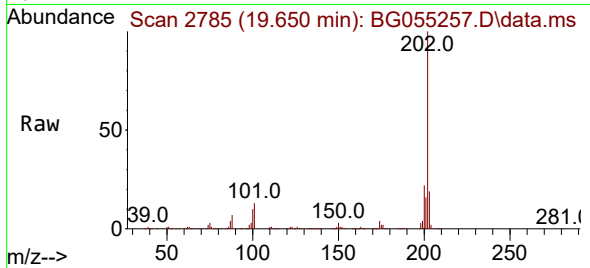




#75  
Fluoranthene  
Concen: 60.094 ng  
RT: 19.650 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

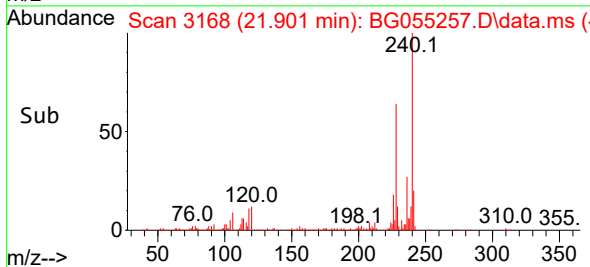
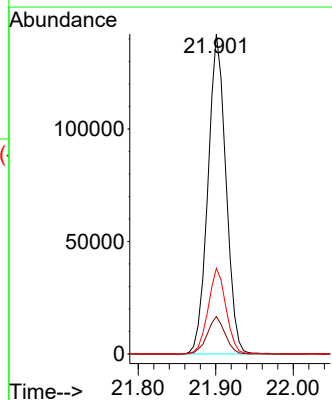
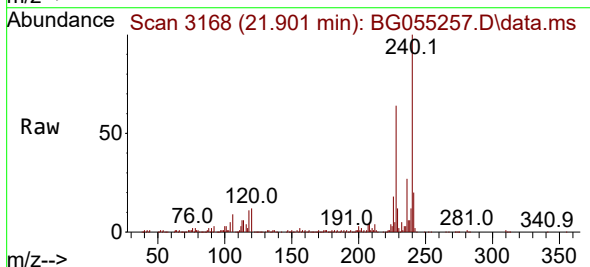
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

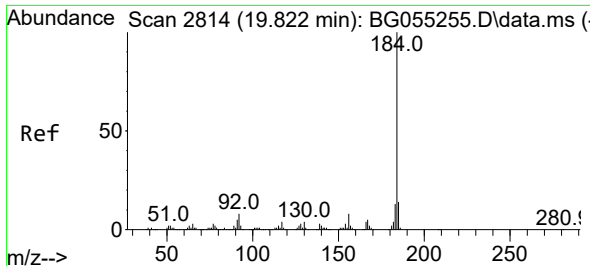
Tgt Ion:202 Resp: 923902  
Ion Ratio Lower Upper  
202 100  
101 12.9 0.0 32.6  
203 19.0 0.0 38.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.901 min Scan# 3168  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:240 Resp: 229055  
Ion Ratio Lower Upper  
240 100  
120 11.7 8.9 13.3  
236 26.7 21.0 31.4

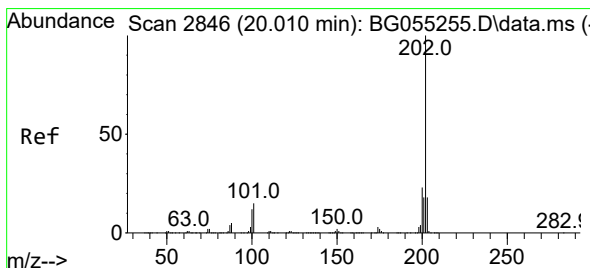
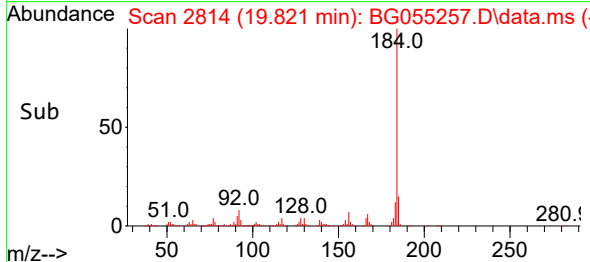
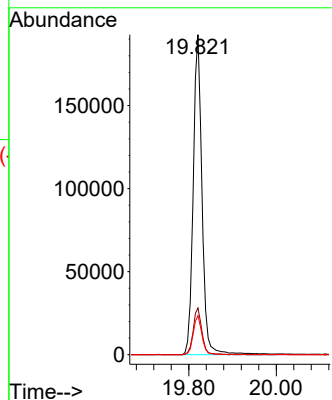
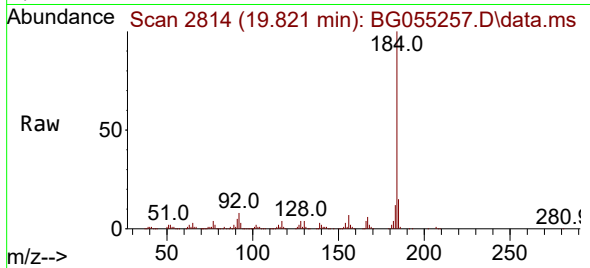




#77  
Benzidine  
Concen: 46.417 ng  
RT: 19.821 min Scan# 2814  
Delta R.T. -0.001 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

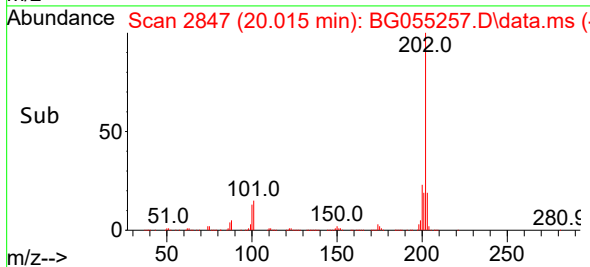
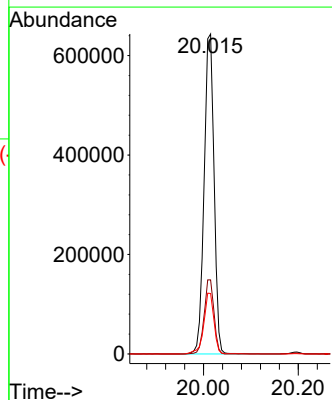
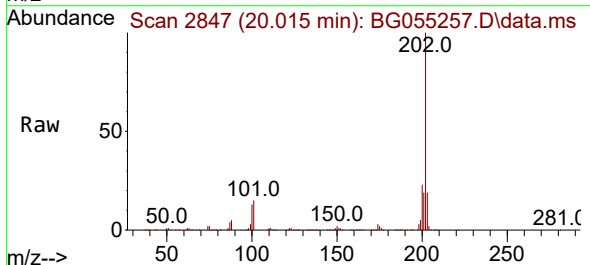
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

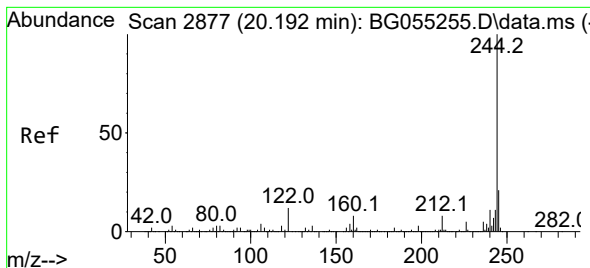
Tgt Ion:184 Resp: 270369  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.0 16.6  
183 12.2 10.0 15.0



#78  
Pyrene  
Concen: 54.162 ng  
RT: 20.015 min Scan# 2847  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:202 Resp: 934800  
Ion Ratio Lower Upper  
202 100  
200 23.2 18.0 27.0  
203 18.9 14.3 21.5





#79

Terphenyl-d14

Concen: 103.193 ng

RT: 20.197 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

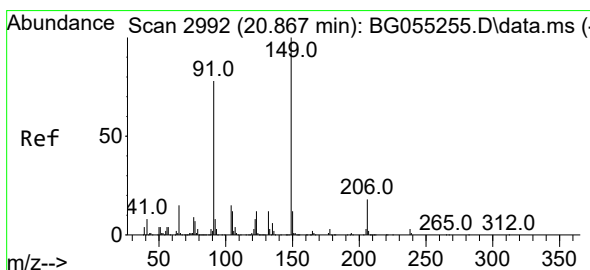
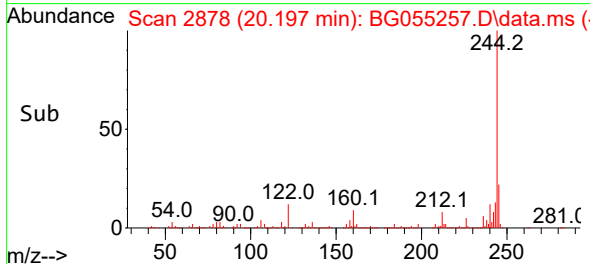
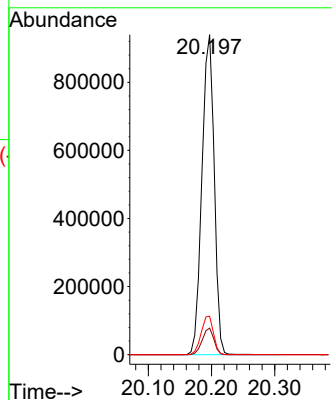
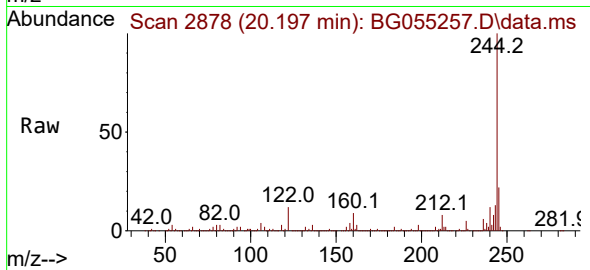
Tgt Ion:244 Resp: 1268554

Ion Ratio Lower Upper

244 100

212 8.3 6.0 9.0

122 12.0 9.6 14.4



#80

Butylbenzylphthalate

Concen: 54.414 ng

RT: 20.873 min Scan# 2993

Delta R.T. 0.005 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

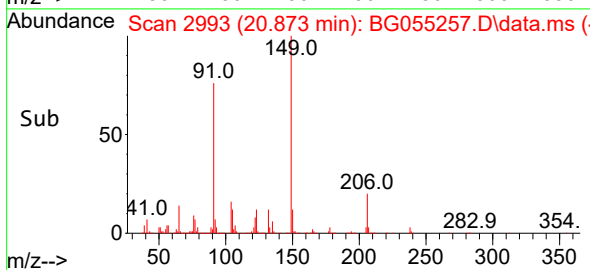
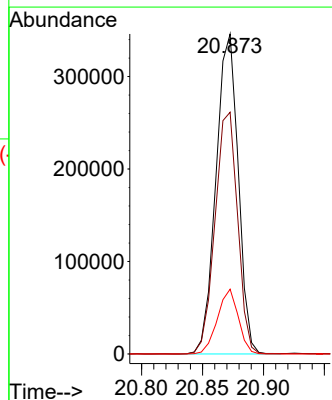
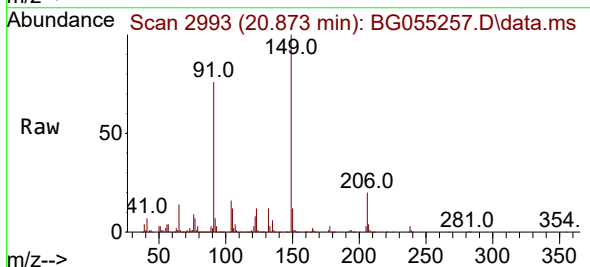
Tgt Ion:149 Resp: 438972

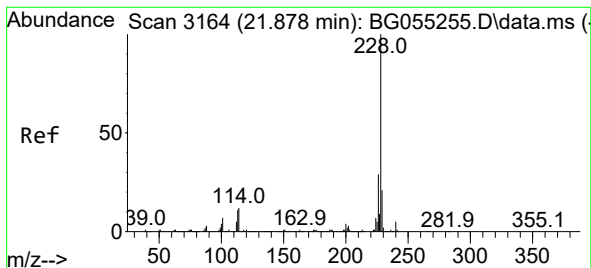
Ion Ratio Lower Upper

149 100

91 75.5 62.2 93.4

206 20.2 14.6 21.8





#81

Benzo(a)anthracene

Concen: 59.450 ng

RT: 21.877 min Scan# 3164

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

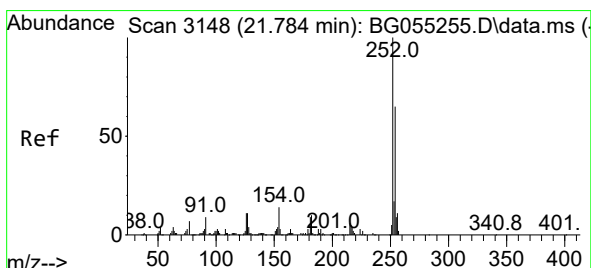
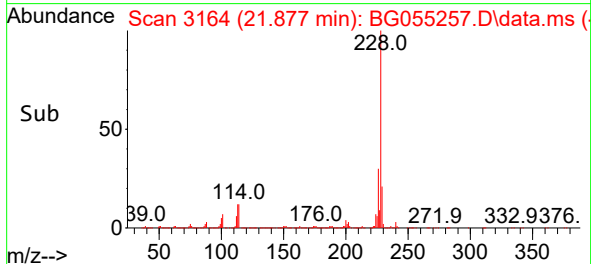
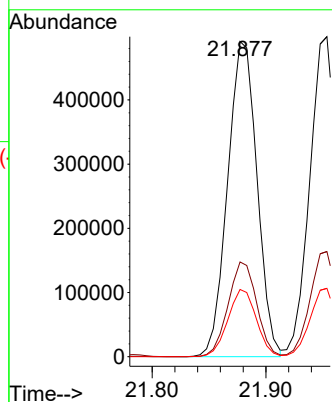
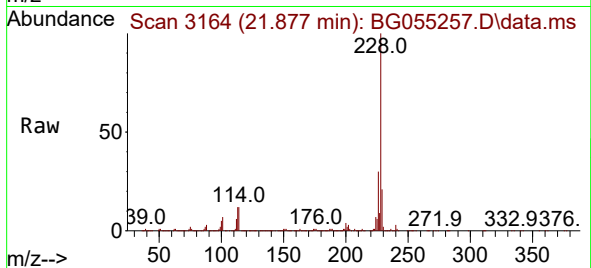
Tgt Ion:228 Resp: 883278

Ion Ratio Lower Upper

228 100

226 30.1 22.9 34.3

229 21.3 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 57.479 ng

RT: 21.783 min Scan# 3148

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

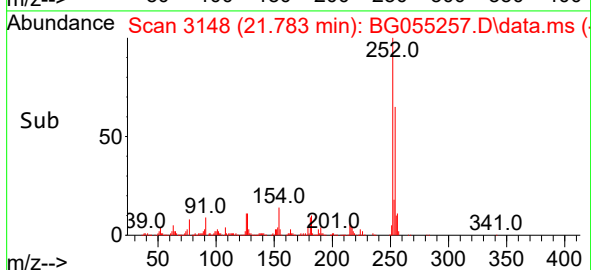
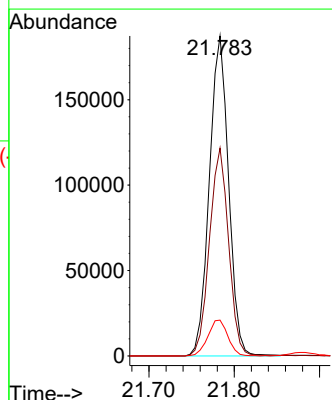
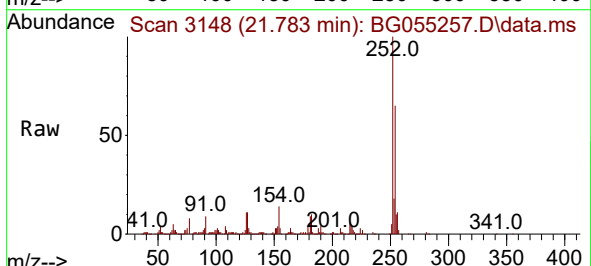
Tgt Ion:252 Resp: 293236

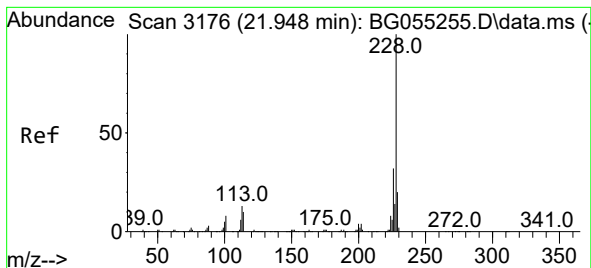
Ion Ratio Lower Upper

252 100

254 64.9 52.2 78.4

126 11.2 8.6 12.8





#83

Chrysene

Concen: 60.650 ng

RT: 21.954 min Scan# 3177

Delta R.T. 0.005 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

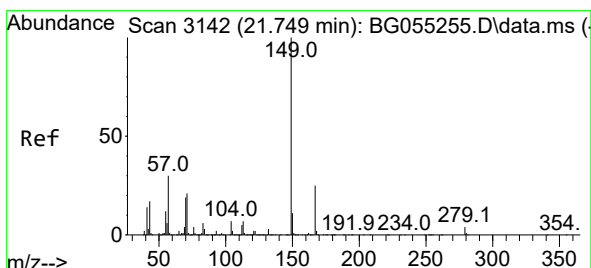
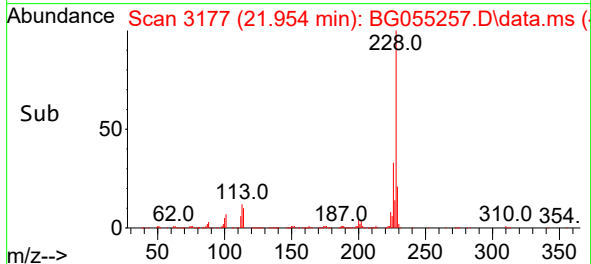
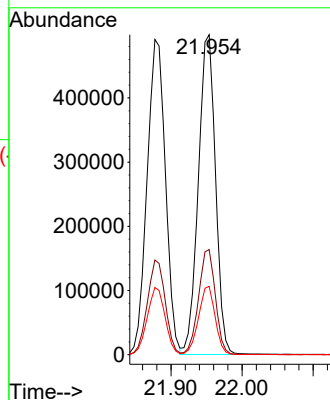
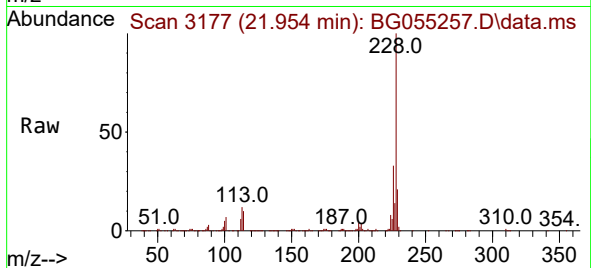
Tgt Ion:228 Resp: 839175

Ion Ratio Lower Upper

228 100

226 32.8 25.8 38.8

229 21.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.589 ng

RT: 21.748 min Scan# 3142

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

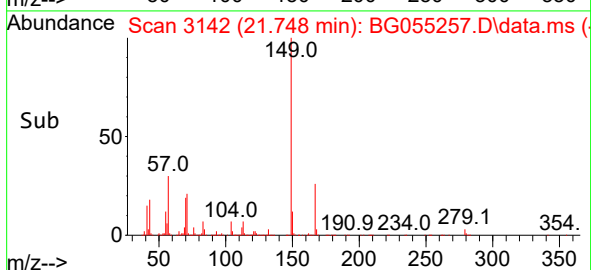
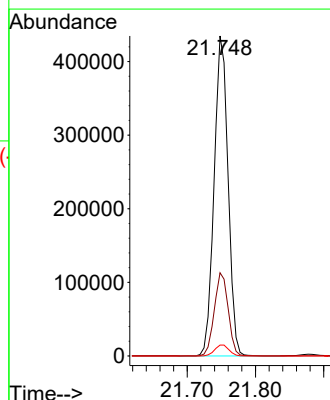
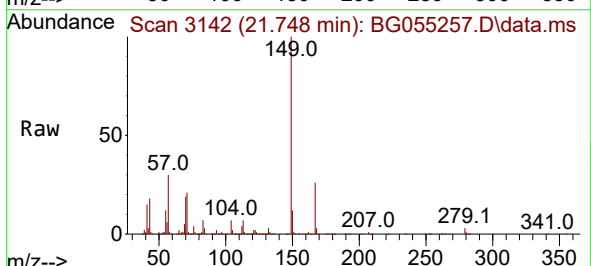
Tgt Ion:149 Resp: 618434

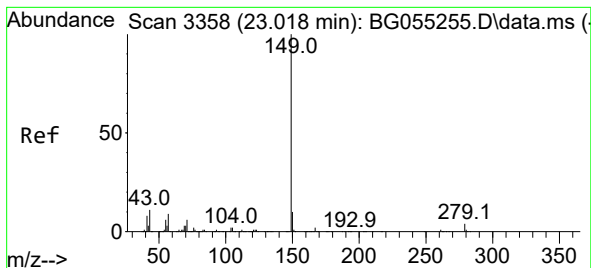
Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.2

279 3.4 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 66.521 ng

RT: 23.017 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

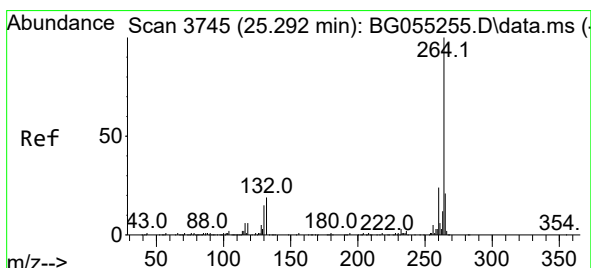
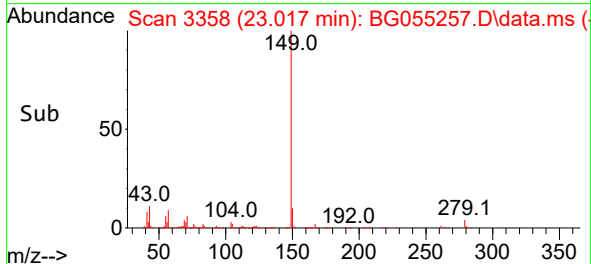
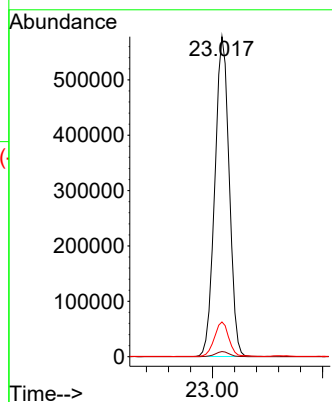
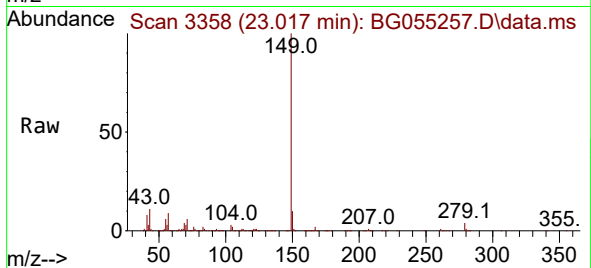
Tgt Ion:149 Resp: 1046857

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.297 min Scan# 3746

Delta R.T. 0.005 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

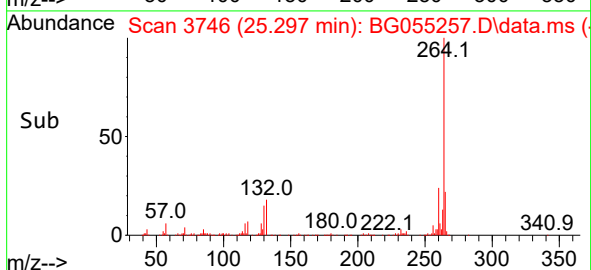
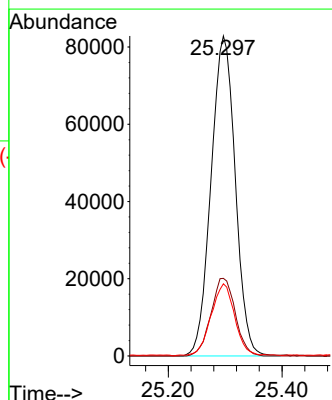
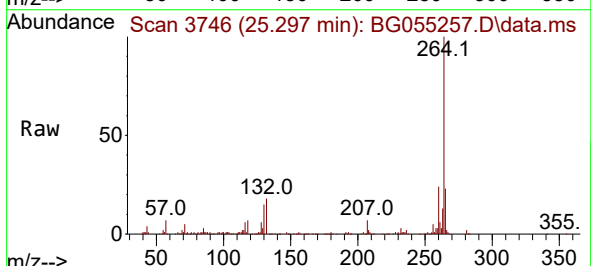
Tgt Ion:264 Resp: 244760

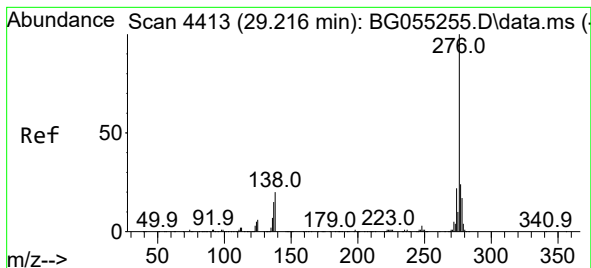
Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 22.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.747 ng

RT: 29.222 min Scan# 4414

Delta R.T. 0.005 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

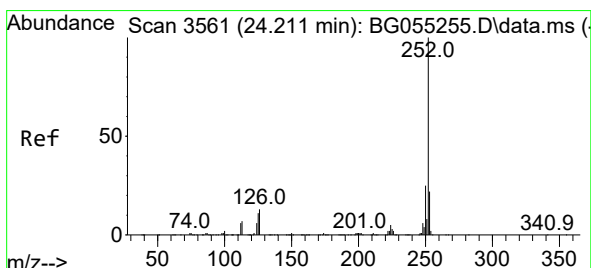
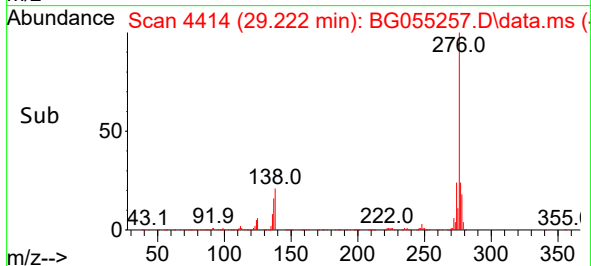
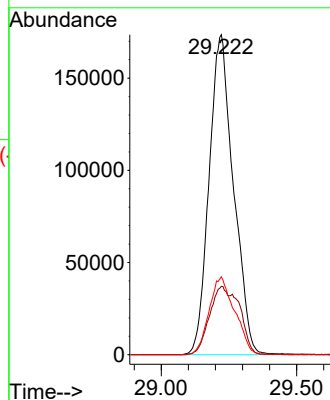
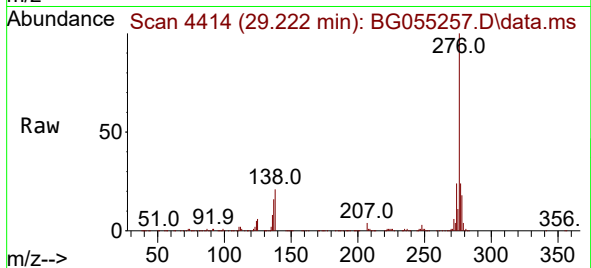
Tgt Ion:276 Resp: 1085197

Ion Ratio Lower Upper

276 100

138 16.5 13.9 20.9

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 60.388 ng

RT: 24.216 min Scan# 3562

Delta R.T. 0.005 min

Lab File: BG055257.D

Acq: 24 Oct 2022 15:11

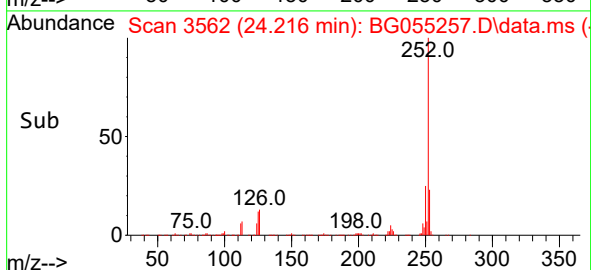
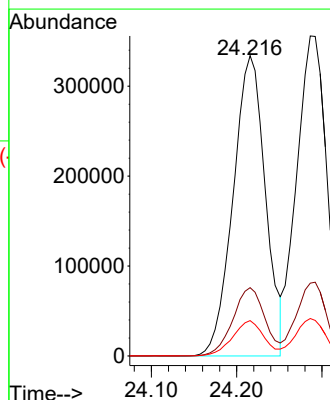
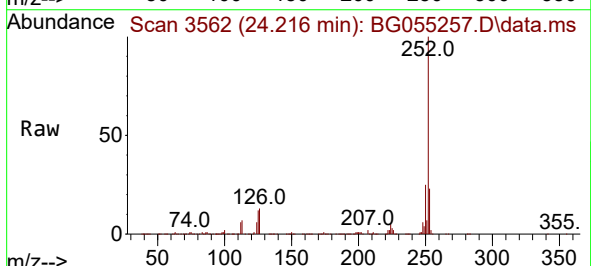
Tgt Ion:252 Resp: 877723

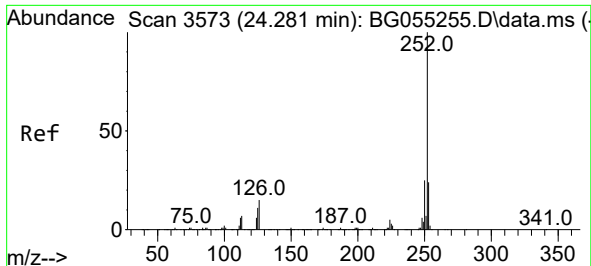
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 11.8 9.0 13.4

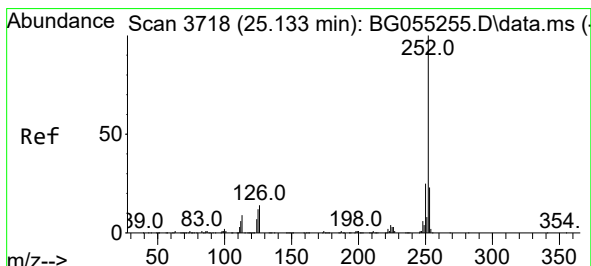
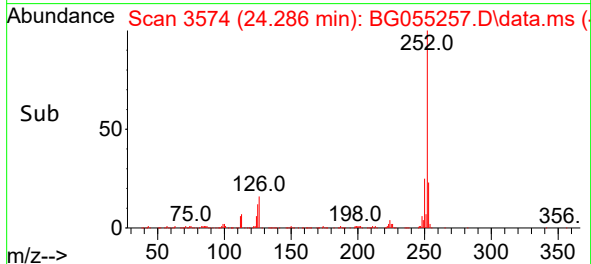
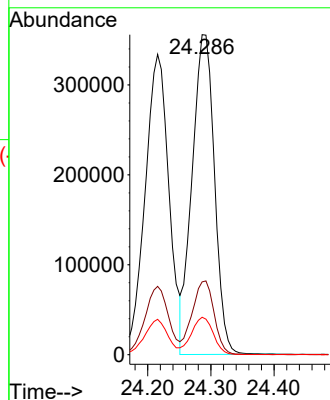
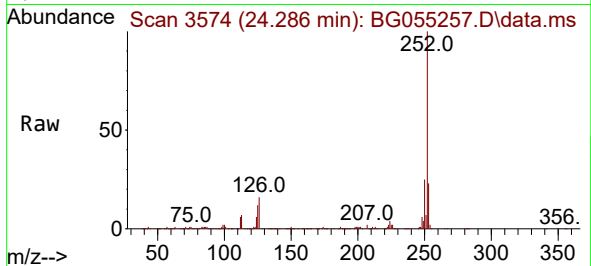




#89  
Benzo(k)fluoranthene  
Concen: 59.453 ng  
RT: 24.286 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

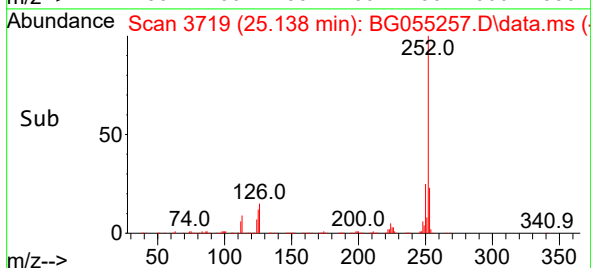
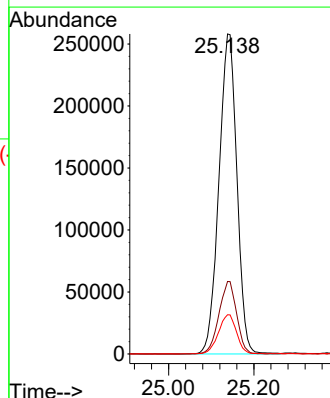
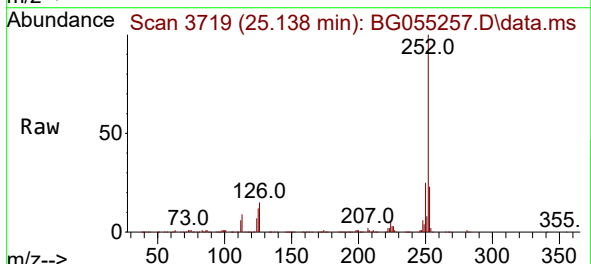
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:252 Resp: 875159  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.6 27.8  
125 11.7 9.1 13.7

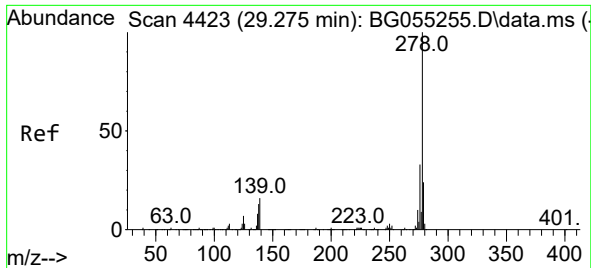


#90  
Benzo(a)pyrene  
Concen: 60.462 ng  
RT: 25.138 min Scan# 3719  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:252 Resp: 754275  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.2 27.2  
125 12.2 9.8 14.8



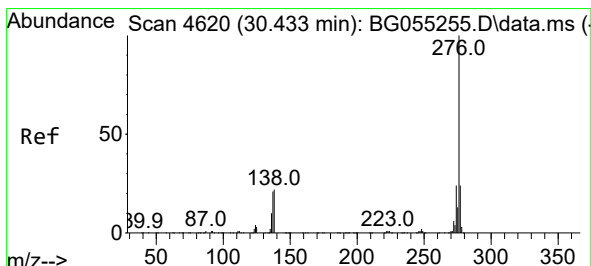
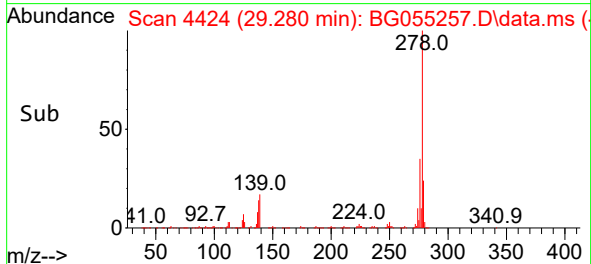
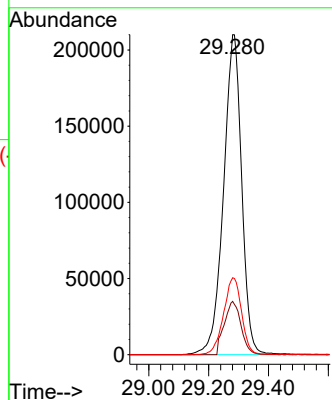
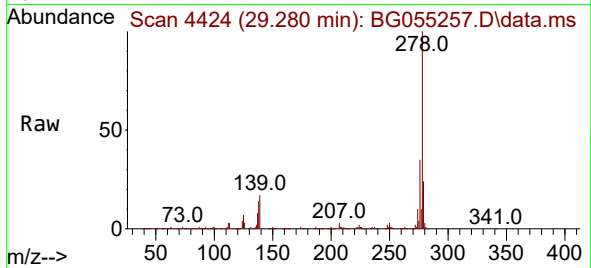




#91  
Dibenzo(a,h)anthracene  
Concen: 63.384 ng  
RT: 29.280 min Scan# 4423  
Delta R.T. 0.005 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:278 Resp: 883985  
Ion Ratio Lower Upper  
278 100  
139 16.7 12.9 19.3  
279 24.1 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 64.909 ng  
RT: 30.455 min Scan# 4624  
Delta R.T. 0.023 min  
Lab File: BG055257.D  
Acq: 24 Oct 2022 15:11

Tgt Ion:276 Resp: 876947  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.1 28.7  
138 22.6 17.2 25.8

