

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110122\  
 Data File : BG055396.D  
 Acq On : 1 Nov 2022 16:21  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Nov 02 04:11:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG110122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 02 04:08:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.244  | 152  | 29642    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.076 | 136  | 128591   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.860 | 164  | 92937    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.592 | 188  | 221947   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.870 | 240  | 221373   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.242 | 264  | 246617   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.765  | 112  | 65389    | 38.626 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.387  | 99   | 91444    | 37.284 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.420  | 82   | 94592    | 37.562 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.341 | 330  | 51357    | 50.833 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.485 | 172  | 251969   | 44.375 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.166 | 244  | 459617   | 43.137 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.573  | 88   | 14607    | 17.870 | ng    | 98       |
| 3) Pyridine                   | 3.997  | 79   | 43652    | 17.734 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.902  | 42   | 17034    | 15.576 | ng    | 99       |
| 6) Aniline                    | 7.557  | 93   | 57999    | 18.064 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.804  | 128  | 39591    | 20.116 | ng    | 99       |
| 9) Benzaldehyde               | 7.375  | 77   | 26880    | 16.052 | ng    | 99       |
| 10) Phenol                    | 7.416  | 94   | 51537    | 18.760 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.651  | 93   | 39254    | 18.929 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 8.133  | 146  | 45238    | 21.066 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.280  | 146  | 46306    | 21.112 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.603  | 146  | 44630    | 21.133 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.479  | 79   | 35595    | 17.343 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.767  | 45   | 52415    | 15.444 | ng    | 97       |
| 17) 2-Methylphenol            | 8.685  | 107  | 37290    | 19.193 | ng    | 99       |
| 18) Hexachloroethane          | 9.343  | 117  | 16023    | 20.515 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 9.044  | 70   | 35313    | 17.339 | ng    | 98       |
| 20) 3+4-Methylphenols         | 9.014  | 107  | 51997    | 18.686 | ng    | 98       |
| 22) Acetophenone              | 9.073  | 105  | 66147    | 20.121 | ng    | # 100    |
| 24) Nitrobenzene              | 9.461  | 77   | 49425    | 18.849 | ng    | 97       |
| 25) Isophorone                | 9.984  | 82   | 92791    | 18.243 | ng    | 99       |
| 26) 2-Nitrophenol             | 10.178 | 139  | 25398    | 22.118 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 10.225 | 122  | 35767    | 19.952 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.460 | 93   | 50070    | 19.496 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.718 | 162  | 43299    | 22.515 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.935 | 180  | 47633    | 24.269 | ng    | 99       |
| 31) Naphthalene               | 11.123 | 128  | 143881   | 20.974 | ng    | 99       |
| 32) Benzoic acid              | 10.371 | 122  | 12736    | 10.228 | ng    | 94       |
| 33) 4-Chloroaniline           | 11.229 | 127  | 58998    | 20.117 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.400 | 225  | 29965    | 26.720 | ng    | 98       |
| 35) Caprolactam               | 11.993 | 113  | 16357    | 18.327 | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 12.334 | 107  | 46879    | 19.373 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.710 | 142  | 104671   | 21.163 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.927 | 142  | 102706   | 21.049 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 13.068 | 216  | 54530    | 24.327 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.045 | 237  | 18895    | 20.549 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.309 | 196  | 37555    | 22.684 | ng    | 95       |

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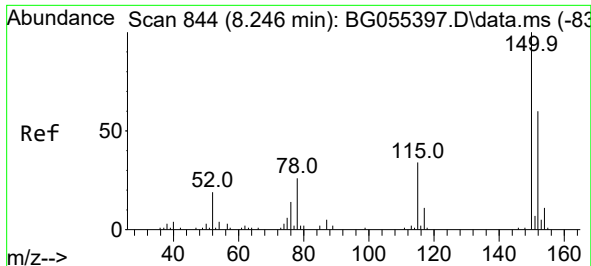
Quant Time: Nov 02 04:11:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG110122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 02 04:08:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.386 | 196  | 40665    | 22.207 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.697 | 154  | 134517   | 21.103 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.750 | 162  | 109156   | 21.716 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.944 | 65   | 33140    | 16.859 | ng    | 97       |
| 49) Acenaphthylene            | 14.584 | 152  | 179182   | 20.650 | ng    | 100      |
| 50) Dimethylphthalate         | 14.302 | 163  | 156236   | 21.411 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.425 | 165  | 32659    | 21.995 | ng    | 93       |
| 52) Acenaphthene              | 14.925 | 154  | 104298   | 18.857 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.760 | 138  | 36135    | 19.363 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.972 | 184  | 14812    | 20.770 | ng    | 97       |
| 55) Dibenzofuran              | 15.254 | 168  | 177412   | 21.381 | ng    | 98       |
| 56) 4-Nitrophenol             | 15.072 | 139  | 24576    | 18.412 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 15.213 | 165  | 46904    | 21.768 | ng    | 98       |
| 58) Fluorene                  | 15.900 | 166  | 146327   | 21.194 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.477 | 232  | 36377    | 22.283 | ng    | 98       |
| 60) Diethylphthalate          | 15.648 | 149  | 164967   | 21.253 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.883 | 204  | 75463    | 23.784 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.918 | 138  | 39584    | 20.184 | ng    | 98       |
| 63) Azobenzene                | 16.176 | 77   | 135093   | 17.865 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.977 | 198  | 27934    | 22.894 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 16.094 | 169  | 130067   | 21.054 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.776 | 248  | 51609    | 23.934 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.899 | 284  | 59451    | 24.384 | ng    | 96       |
| 69) Atrazine                  | 17.028 | 200  | 43860    | 20.879 | ng    | 98       |
| 70) Pentachlorophenol         | 17.246 | 266  | 25325    | 21.051 | ng    | 95       |
| 71) Phenanthrene              | 17.633 | 178  | 250758   | 21.185 | ng    | 100      |
| 72) Anthracene                | 17.727 | 178  | 246096   | 21.267 | ng    | 99       |
| 73) Carbazole                 | 17.992 | 167  | 228893   | 20.566 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.521 | 149  | 291794   | 20.973 | ng    | 100      |
| 75) Fluoranthene              | 19.625 | 202  | 309220   | 22.420 | ng    | 99       |
| 77) Benzidine                 | 19.796 | 184  | 91924    | 17.150 | ng    | 99       |
| 78) Pyrene                    | 19.984 | 202  | 310507   | 20.463 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.841 | 149  | 128857   | 17.971 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.846 | 228  | 302607   | 20.356 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.752 | 252  | 101846   | 21.036 | ng    | 99       |
| 83) Chrysene                  | 21.917 | 228  | 288228   | 20.412 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.711 | 149  | 188783   | 18.430 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.963 | 149  | 325662   | 19.084 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.132 | 276  | 393275   | 21.591 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 24.161 | 252  | 311979   | 21.031 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.232 | 252  | 318685   | 21.275 | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.084 | 252  | 269307   | 21.170 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.185 | 278  | 326451   | 21.839 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 30.360 | 276  | 323906   | 21.847 | ng    | 99       |

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

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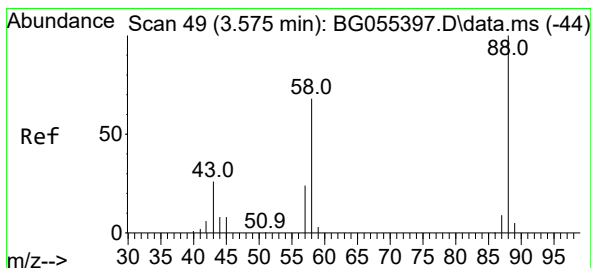
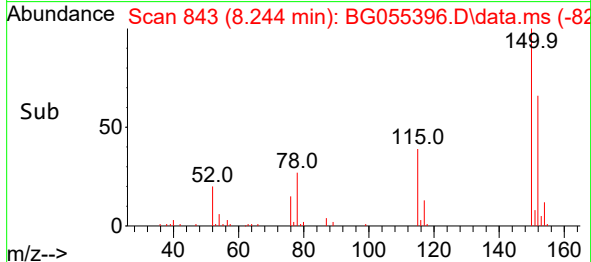
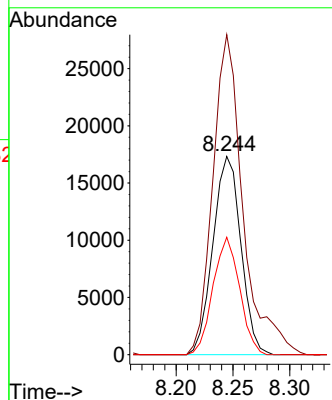
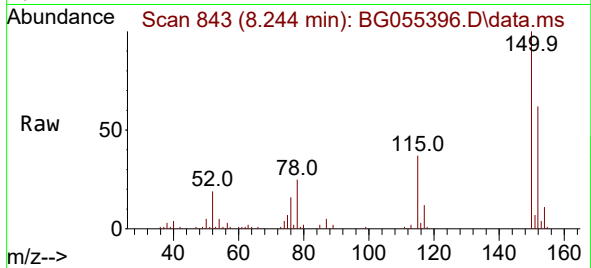




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.244 min Scan# 84  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

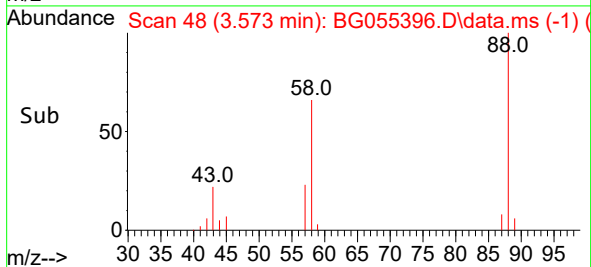
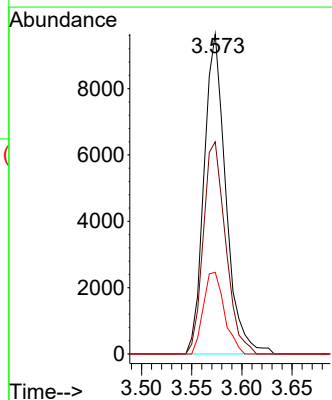
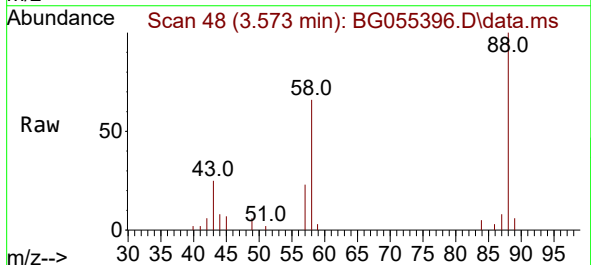
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

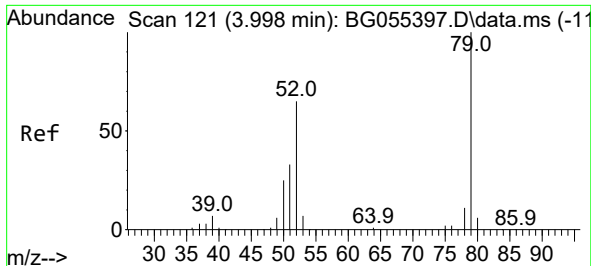
Tgt Ion:152 Resp: 29642  
Ion Ratio Lower Upper  
152 100  
150 161.4 132.8 199.2  
115 59.3 45.1 67.7



#2  
1,4-Dioxane  
Concen: 17.870 ng  
RT: 3.573 min Scan# 48  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion: 88 Resp: 14607  
Ion Ratio Lower Upper  
88 100  
58 67.8 55.7 83.5  
43 24.5 20.7 31.1

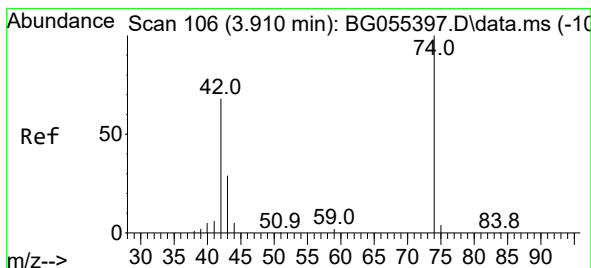
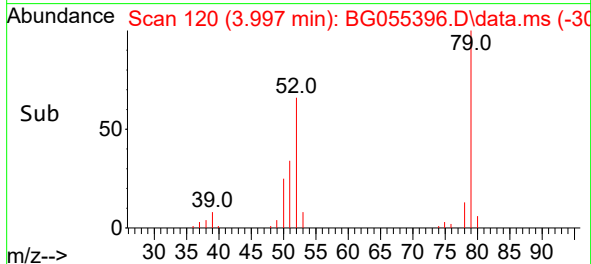
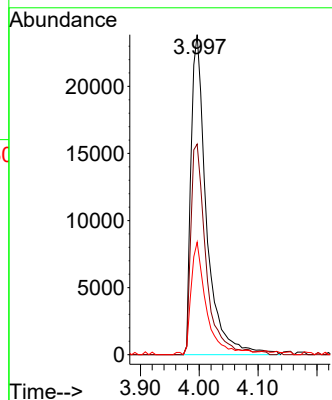
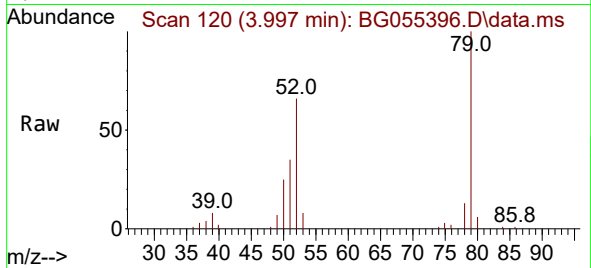




#3  
Pyridine  
Concen: 17.734 ng  
RT: 3.997 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

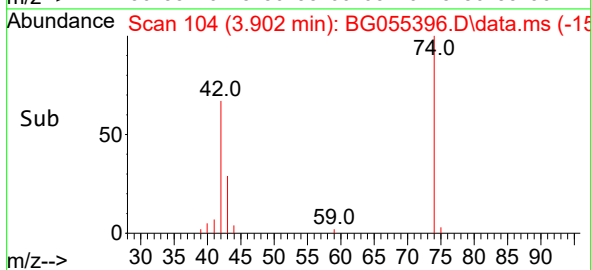
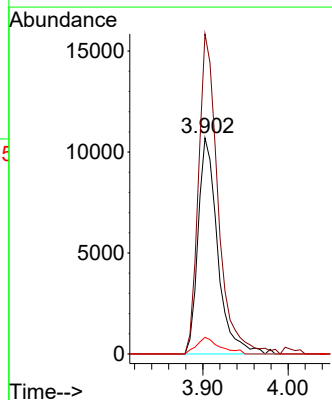
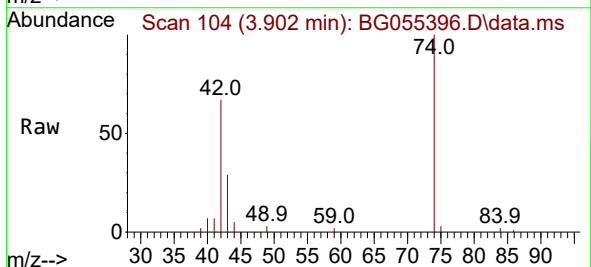
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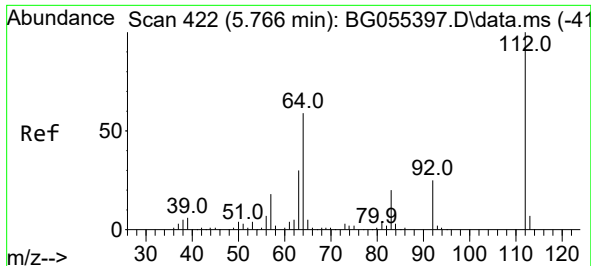
Tgt Ion: 79 Resp: 43652  
Ion Ratio Lower Upper  
79 100  
52 65.8 51.8 77.6  
51 35.1 26.6 40.0



#4  
n-Nitrosodimethylamine  
Concen: 15.576 ng  
RT: 3.902 min Scan# 104  
Delta R.T. -0.007 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion: 42 Resp: 17034  
Ion Ratio Lower Upper  
42 100  
74 148.2 118.1 177.1  
44 7.7 5.4 8.0

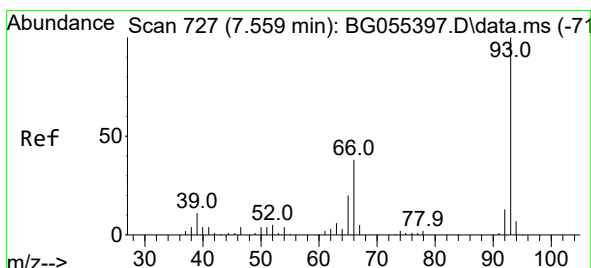
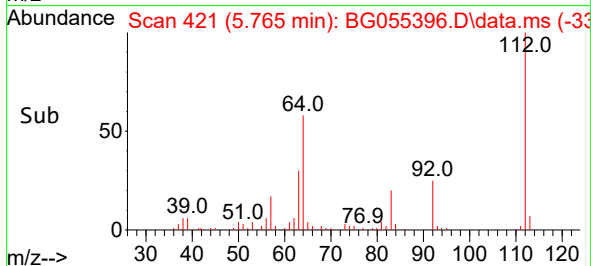
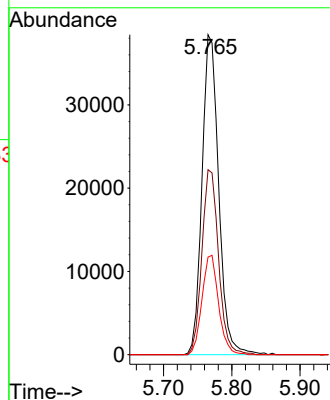
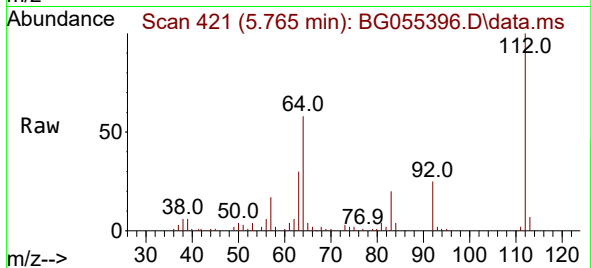




#5  
2-Fluorophenol  
Concen: 38.626 ng  
RT: 5.765 min Scan# 41  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

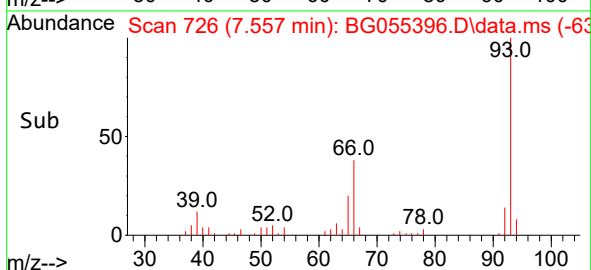
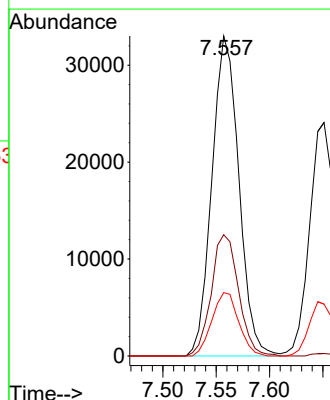
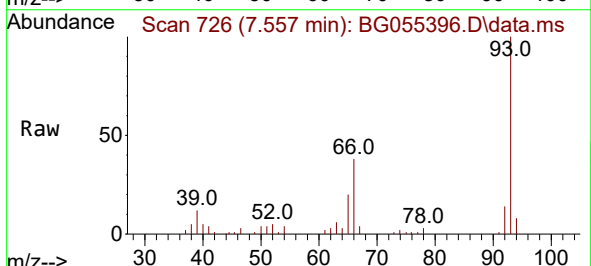
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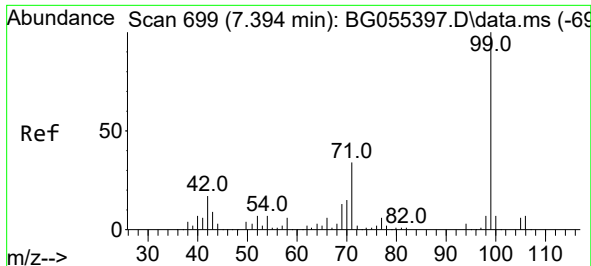
Tgt Ion:112 Resp: 65389  
Ion Ratio Lower Upper  
112 100  
64 57.8 47.2 70.8  
63 30.5 24.3 36.5



#6  
Aniline  
Concen: 18.064 ng  
RT: 7.557 min Scan# 726  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
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Tgt Ion: 93 Resp: 57999  
Ion Ratio Lower Upper  
93 100  
66 37.9 30.6 45.8  
65 19.8 16.4 24.6

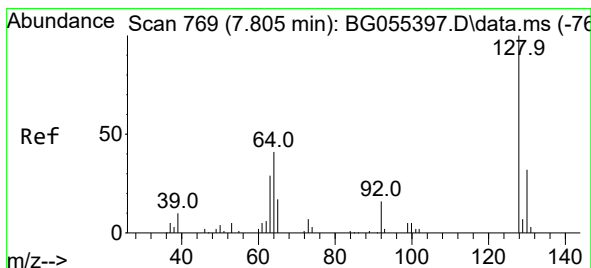
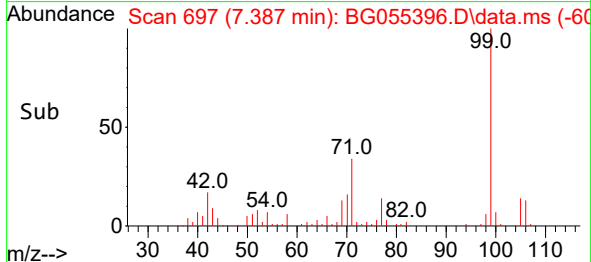
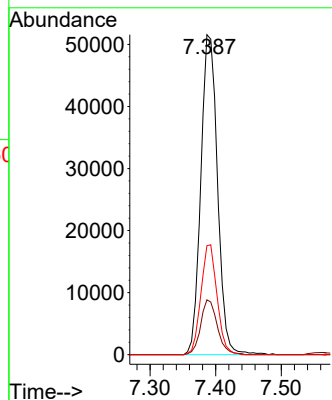
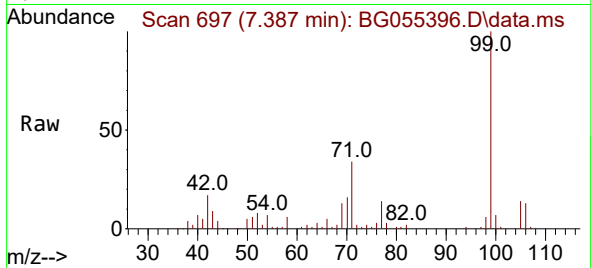




#7  
Phenol-d6  
Concen: 37.284 ng  
RT: 7.387 min Scan# 699  
Delta R.T. -0.007 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

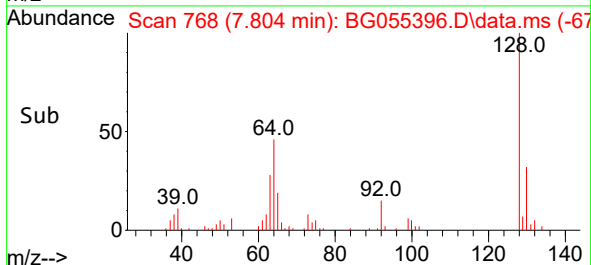
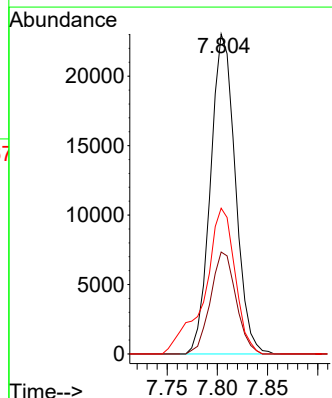
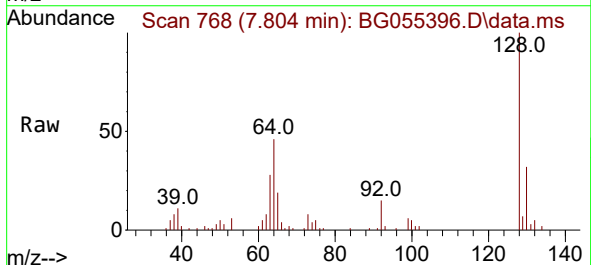
Instrument :  
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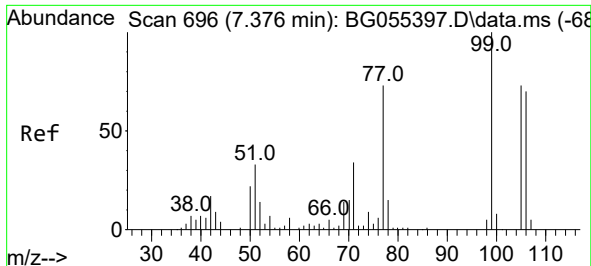
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Ion Ratio Lower Upper  
99 100  
42 17.1 13.5 20.3  
71 34.1 27.4 41.0



#8  
2-Chlorophenol  
Concen: 20.116 ng  
RT: 7.804 min Scan# 768  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
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Tgt Ion: 128 Resp: 39591  
Ion Ratio Lower Upper  
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130 31.8 12.3 52.3  
64 45.6 25.3 65.3

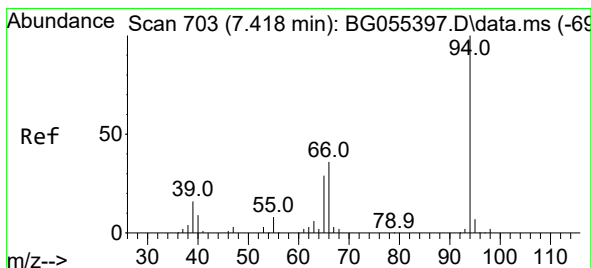
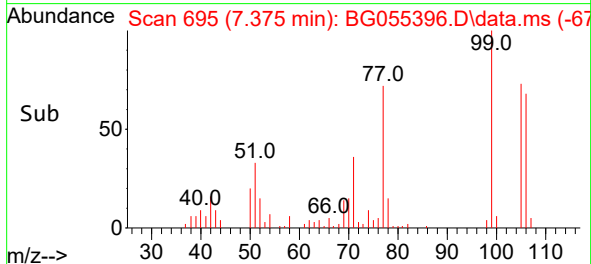
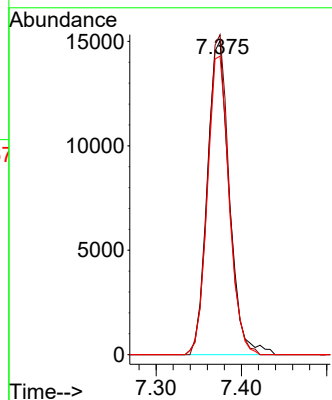
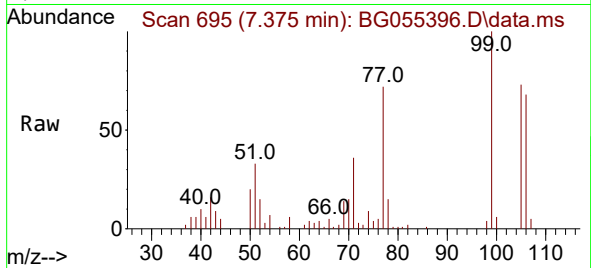




#9  
Benzaldehyde  
Concen: 16.052 ng  
RT: 7.375 min Scan# 696  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

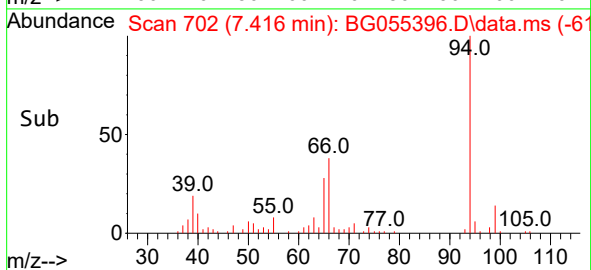
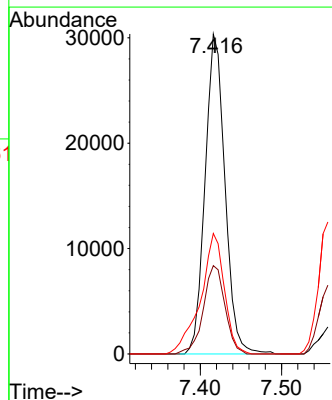
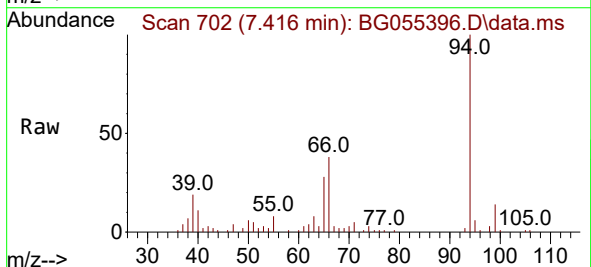
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 26880  
Ion Ratio Lower Upper  
77 100  
105 101.9 79.7 119.7  
106 95.1 75.4 115.4

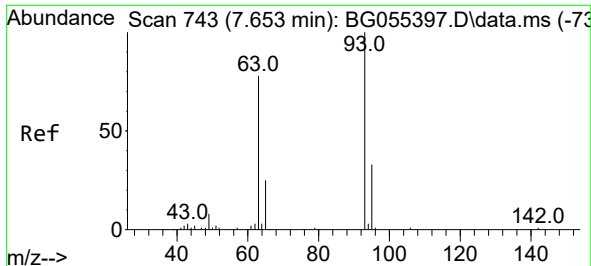


#10  
Phenol  
Concen: 18.760 ng  
RT: 7.416 min Scan# 702  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion: 94 Resp: 51537  
Ion Ratio Lower Upper  
94 100  
65 27.6 9.0 49.0  
66 37.7 17.6 57.6



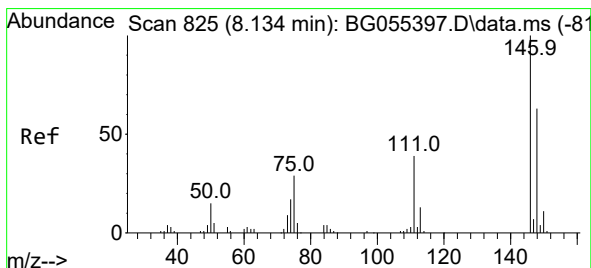
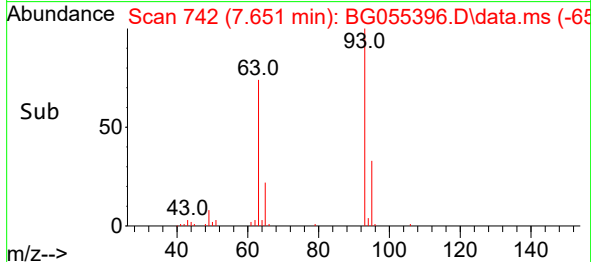
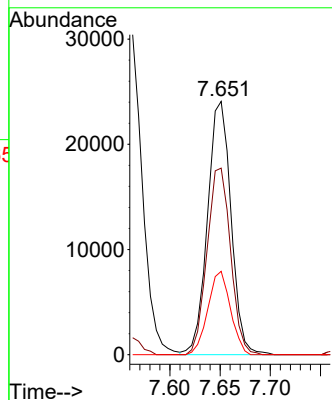
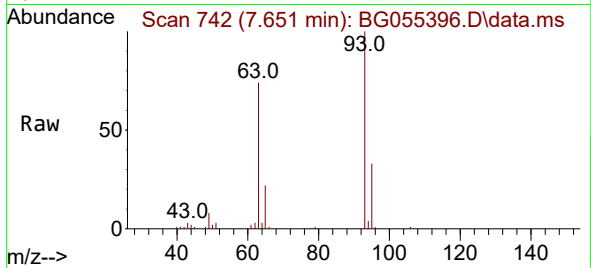




#11  
bis(2-Chloroethyl)ether  
Concen: 18.929 ng  
RT: 7.651 min Scan# 743  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

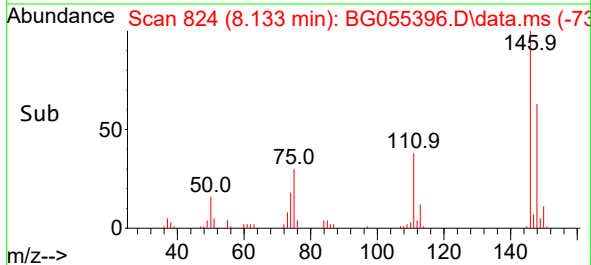
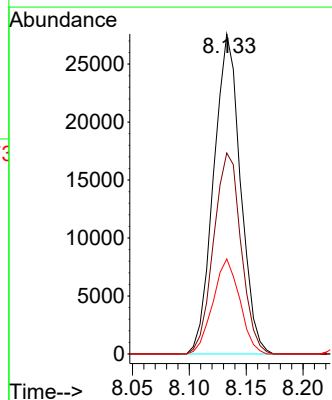
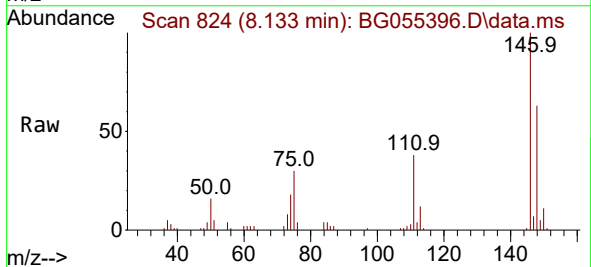
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

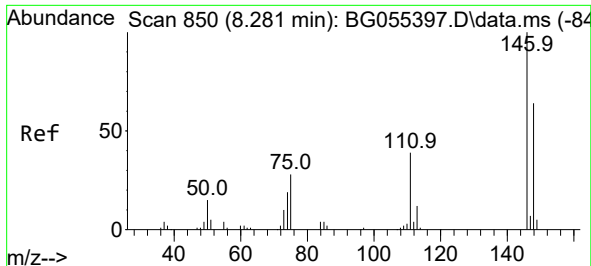
Tgt Ion: 93 Resp: 39254  
Ion Ratio Lower Upper  
93 100  
63 73.7 57.4 97.4  
95 32.9 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 21.066 ng  
RT: 8.133 min Scan# 824  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion: 146 Resp: 45238  
Ion Ratio Lower Upper  
146 100  
148 62.8 50.6 75.8  
75 29.7 22.8 34.2

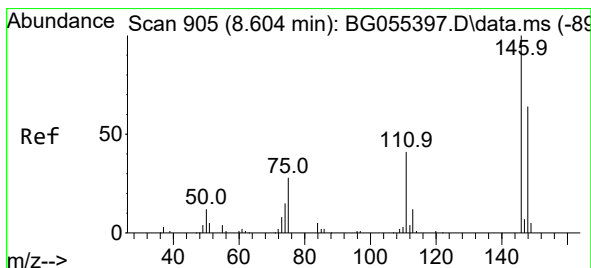
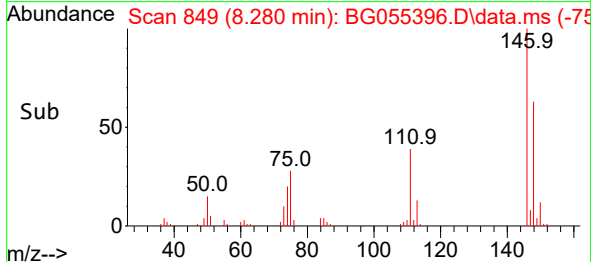
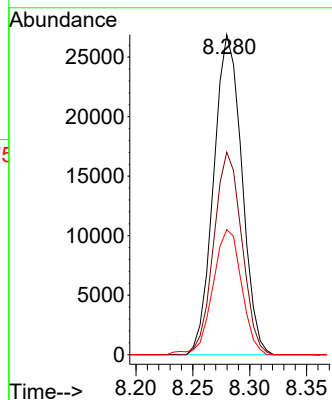
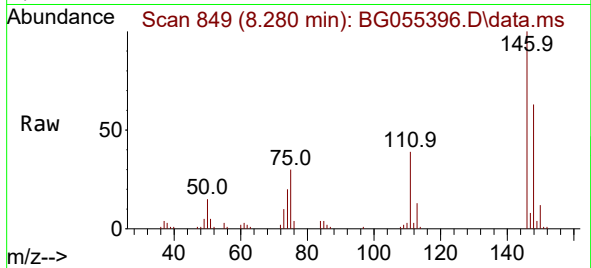




#13  
1,4-Dichlorobenzene  
Concen: 21.112 ng  
RT: 8.280 min Scan# 849  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

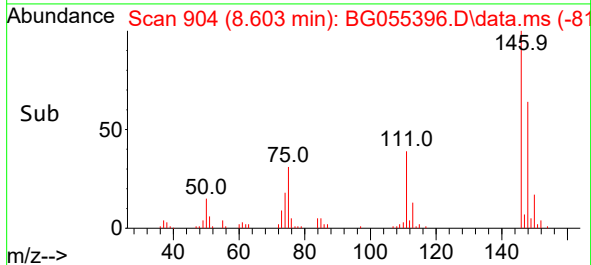
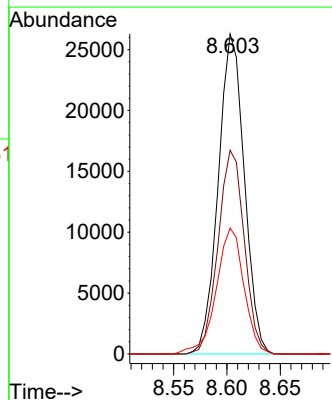
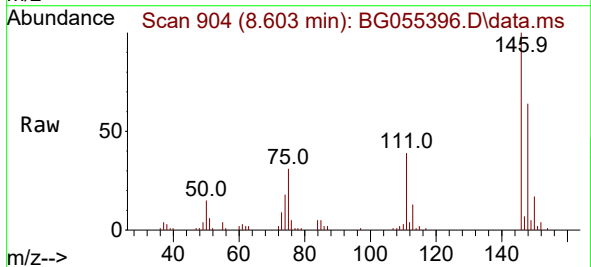
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

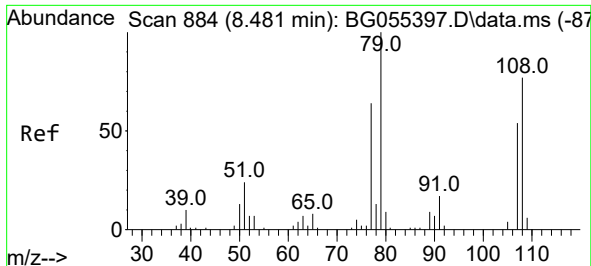
Tgt Ion:146 Resp: 46306  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.1 76.7  
111 39.1 31.2 46.8



#14  
1,2-Dichlorobenzene  
Concen: 21.133 ng  
RT: 8.603 min Scan# 904  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:146 Resp: 44630  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.4 77.2  
111 39.3 33.2 49.8

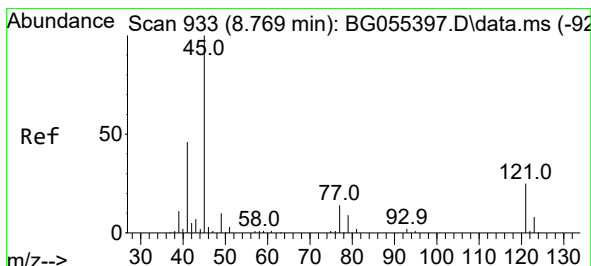
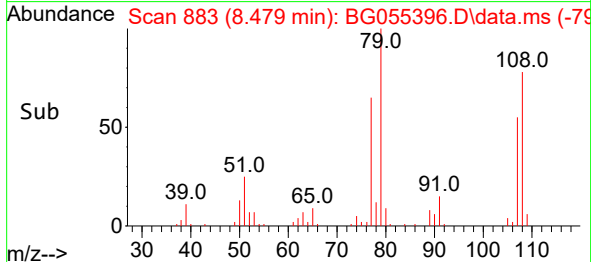
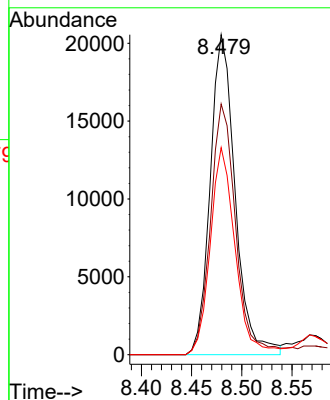
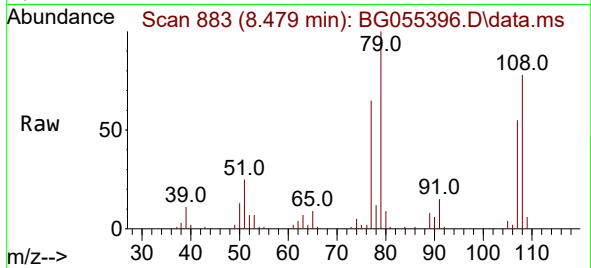




#15  
Benzyl Alcohol  
Concen: 17.343 ng  
RT: 8.479 min Scan# 884  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

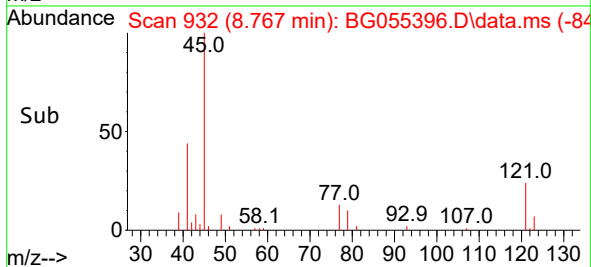
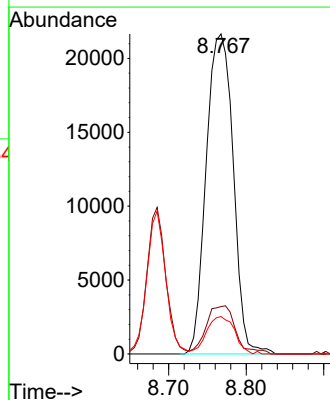
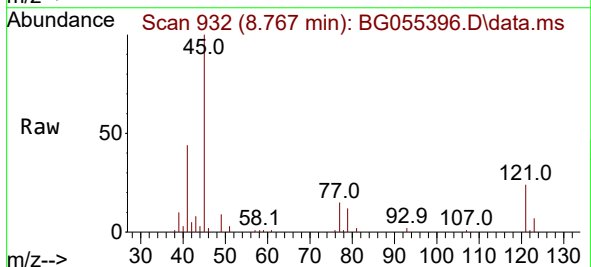
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

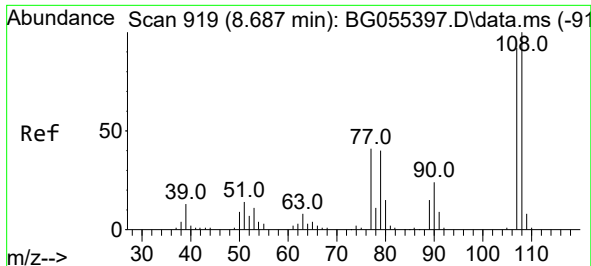
Tgt Ion: 79 Resp: 35595  
Ion Ratio Lower Upper  
79 100  
108 78.3 61.6 92.4  
77 64.7 51.4 77.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 15.444 ng  
RT: 8.767 min Scan# 932  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion: 45 Resp: 52415  
Ion Ratio Lower Upper  
45 100  
77 14.8 0.0 36.6  
79 11.7 0.0 31.3

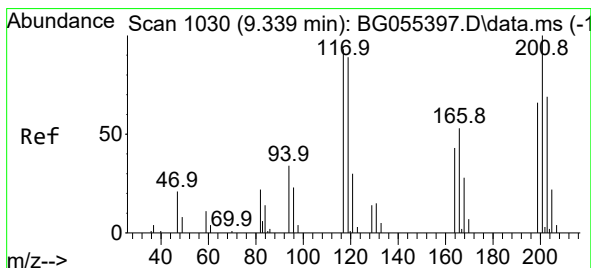
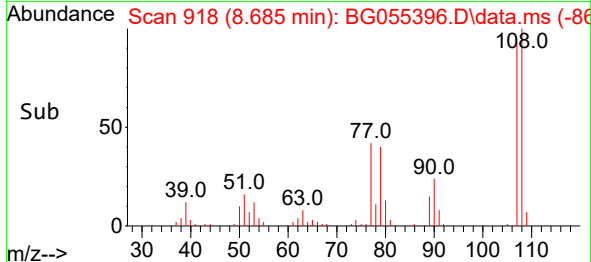
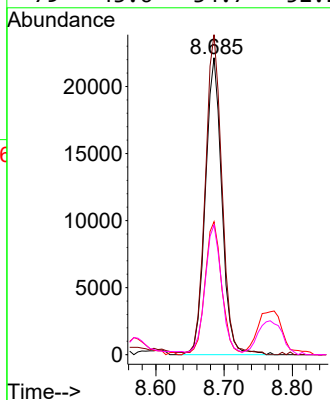
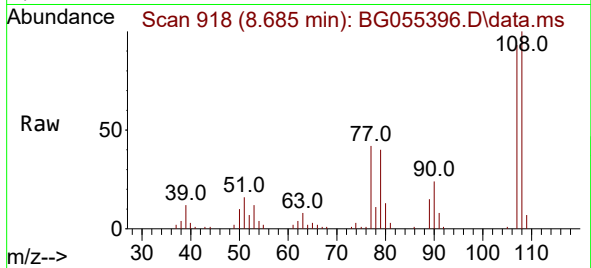




#17  
2-Methylphenol  
Concen: 19.193 ng  
RT: 8.685 min Scan# 919  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

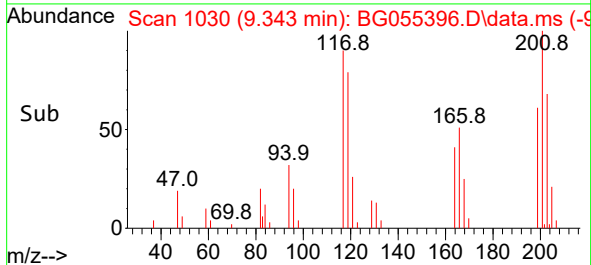
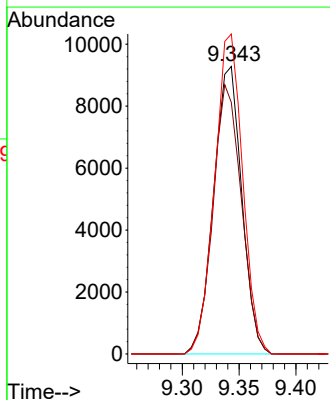
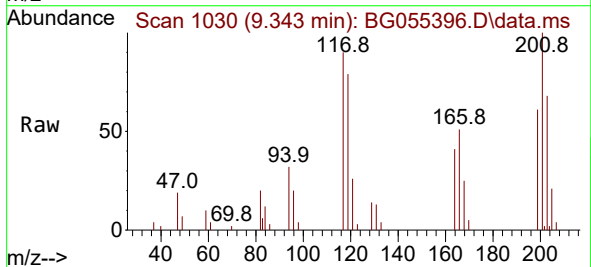
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

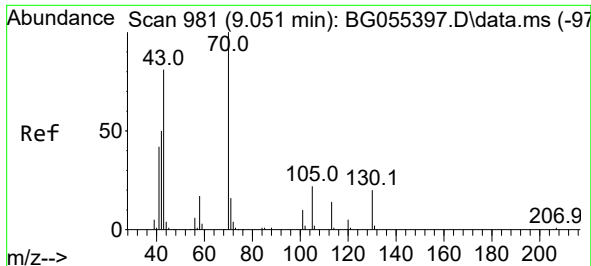
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 37290 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 107.8 | 86.9  | 130.3 |
| 77       | 44.8  | 36.1  | 54.1  |
| 79       | 43.6  | 34.7  | 52.1  |



#18  
Hexachloroethane  
Concen: 20.515 ng  
RT: 9.343 min Scan# 1030  
Delta R.T. 0.004 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 16023 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 87.5  | 76.5  | 114.7 |
| 201      | 114.0 | 86.1  | 129.1 |

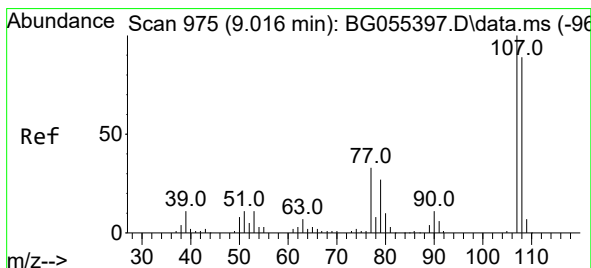
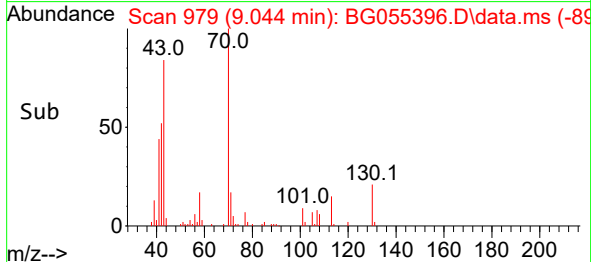
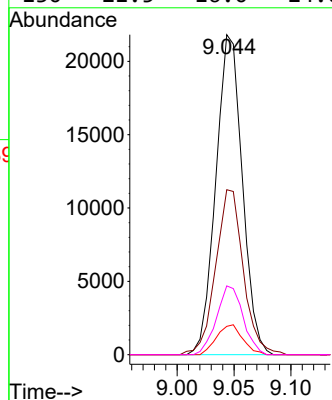
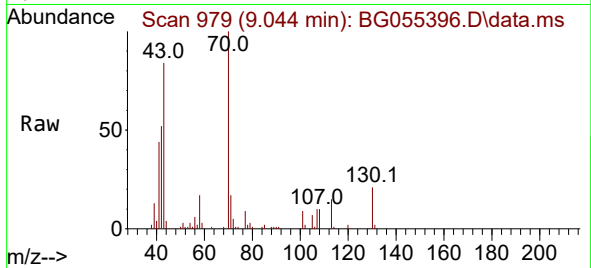




#19  
n-Nitroso-di-n-propylamine  
Concen: 17.339 ng  
RT: 9.044 min Scan# 91  
Delta R.T. -0.007 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

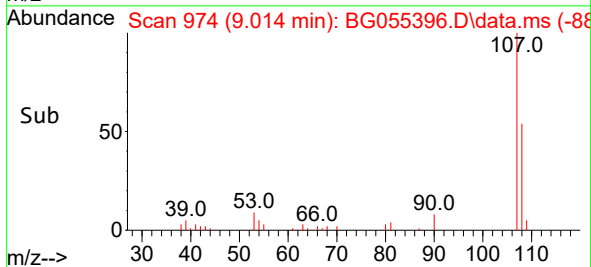
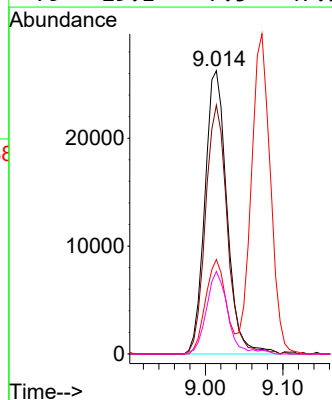
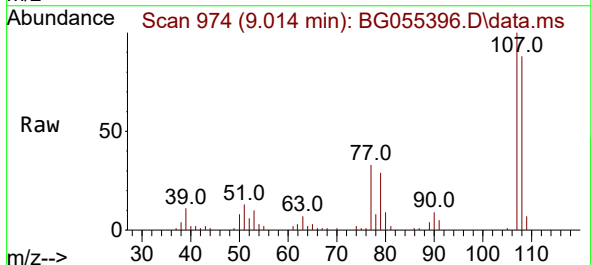
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

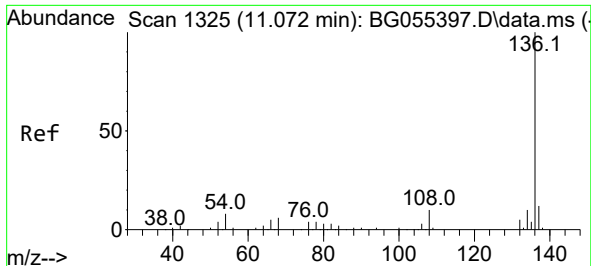
Tgt Ion: 70 Resp: 35313  
Ion Ratio Lower Upper  
70 100  
42 51.5 40.6 61.0  
101 8.9 7.8 11.6  
130 21.5 16.0 24.0



#20  
3+4-Methylphenols  
Concen: 18.686 ng  
RT: 9.014 min Scan# 974  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion: 107 Resp: 51997  
Ion Ratio Lower Upper  
107 100  
108 87.8 69.1 109.1  
77 33.3 12.8 52.8  
79 29.1 7.5 47.5

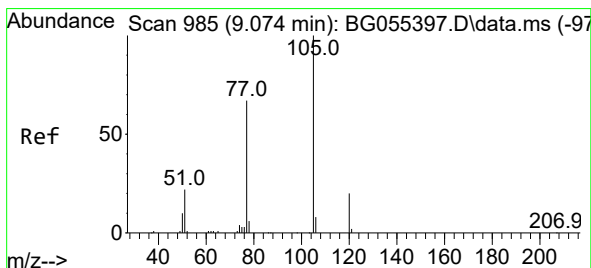
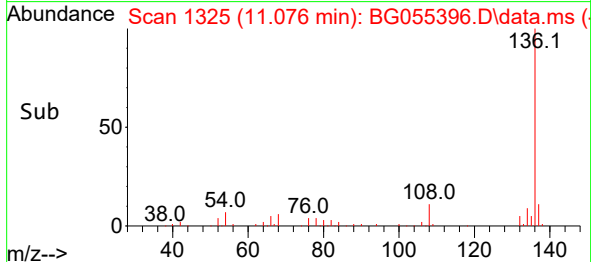
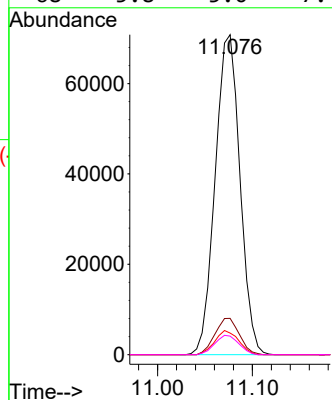
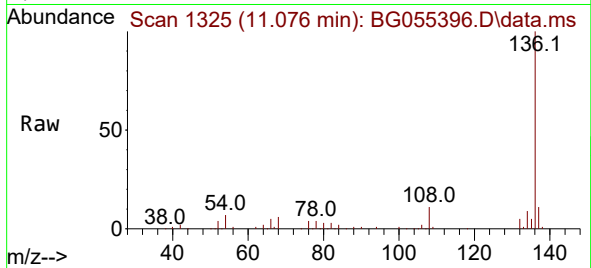




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.076 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

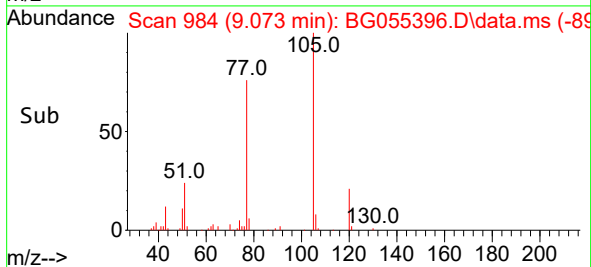
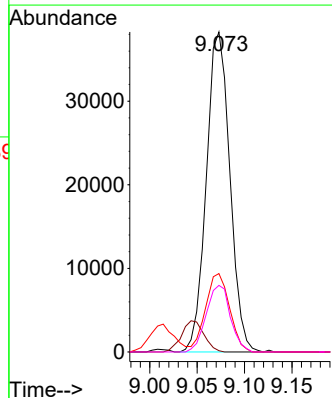
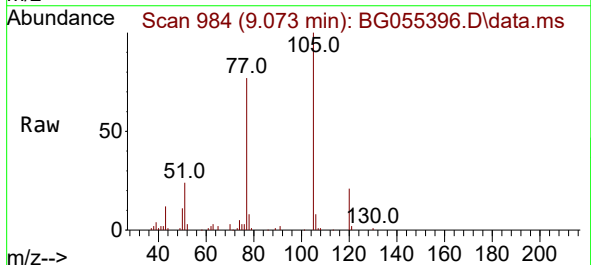
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

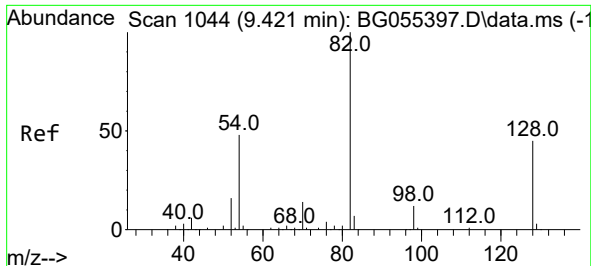
Tgt Ion:136 Resp: 128591  
Ion Ratio Lower Upper  
136 100  
137 11.4 9.4 14.2  
54 6.7 6.1 9.1  
68 5.8 5.0 7.4



#22  
Acetophenone  
Concen: 20.121 ng  
RT: 9.073 min Scan# 984  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:105 Resp: 66147  
Ion Ratio Lower Upper  
105 100  
71 0.4 0.5 0.7#  
51 24.5 19.6 29.4  
120 20.8 16.3 24.5

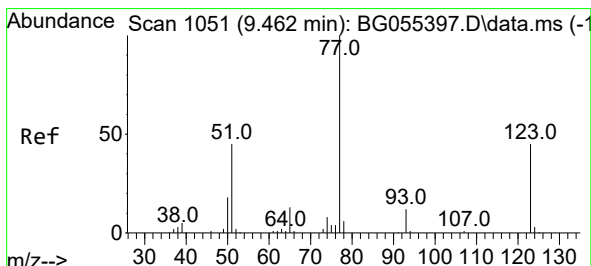
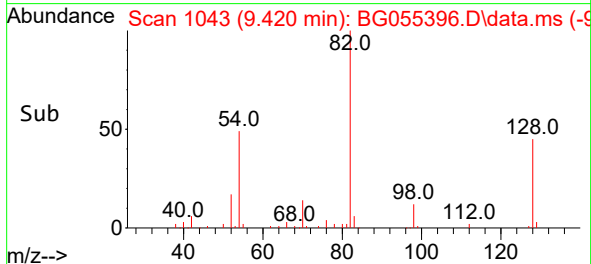
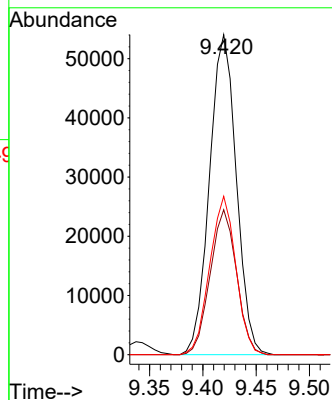
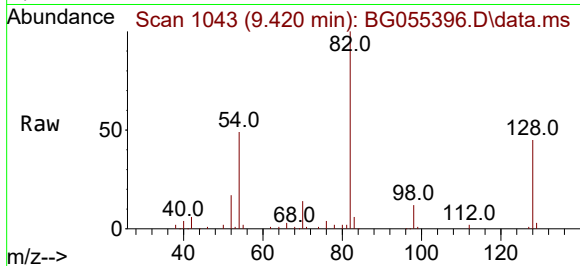




#23  
Nitrobenzene-d5  
Concen: 37.562 ng  
RT: 9.420 min Scan# 1043  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

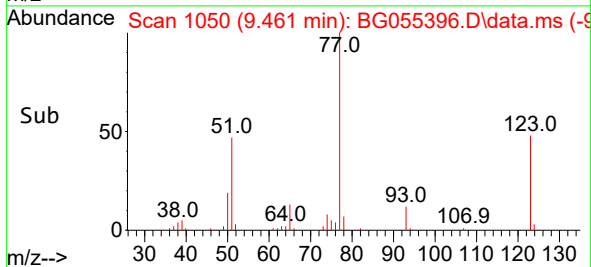
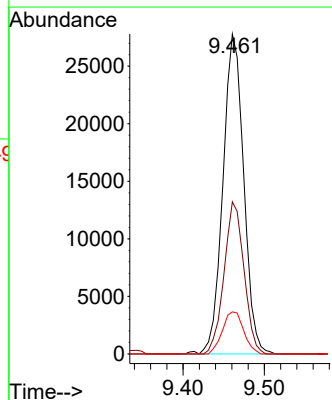
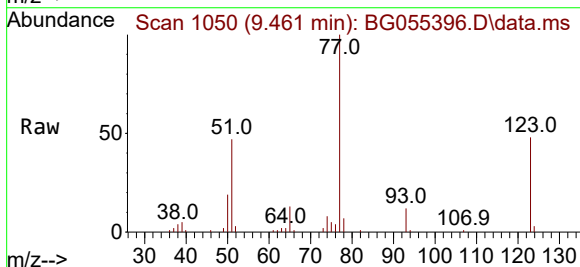
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

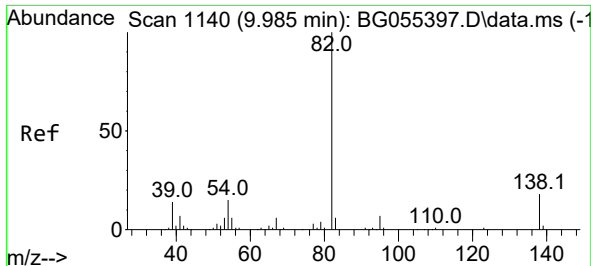
Tgt Ion: 82 Resp: 94592  
Ion Ratio Lower Upper  
82 100  
128 45.3 35.8 53.8  
54 49.5 38.1 57.1



#24  
Nitrobenzene  
Concen: 18.849 ng  
RT: 9.461 min Scan# 1050  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion: 77 Resp: 49425  
Ion Ratio Lower Upper  
77 100  
123 47.5 35.8 53.8  
65 13.2 10.2 15.4

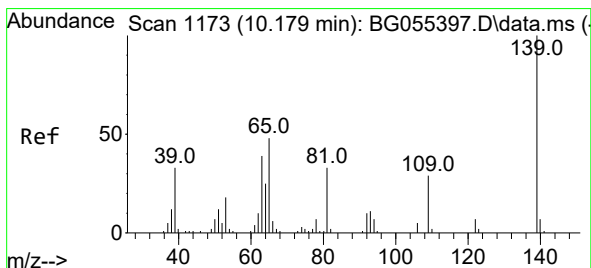
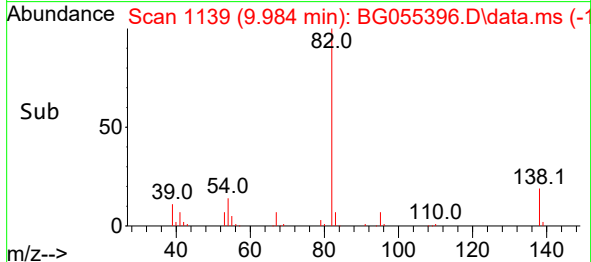
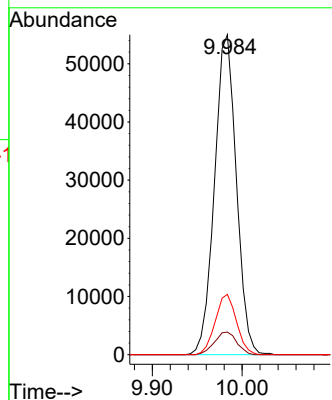
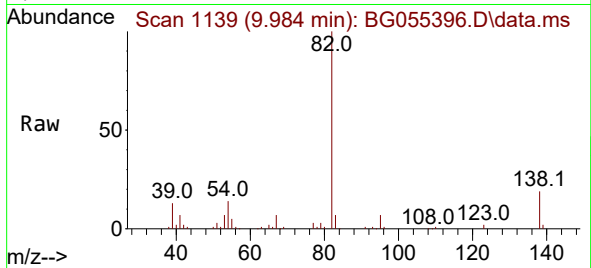




#25  
Isophorone  
Concen: 18.243 ng  
RT: 9.984 min Scan# 1140  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

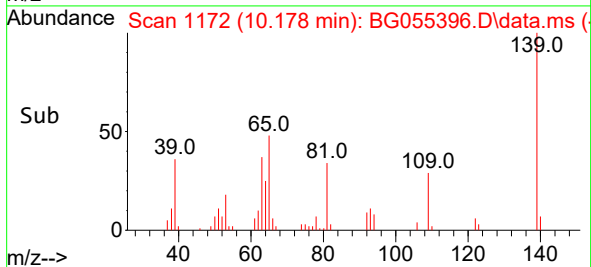
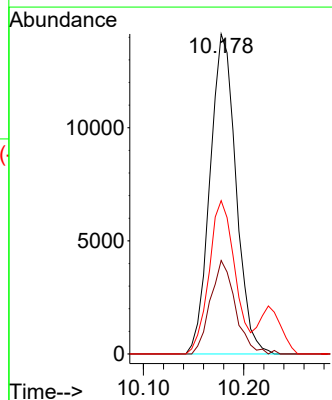
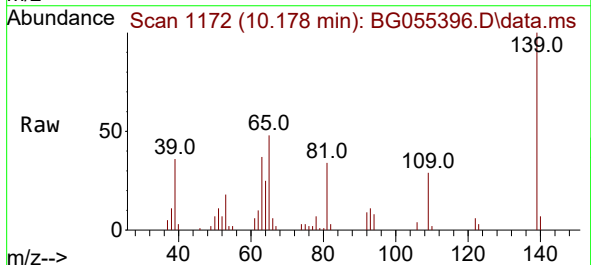
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 92791  
Ion Ratio Lower Upper  
82 100  
95 7.1 6.0 9.0  
138 18.8 14.6 21.8

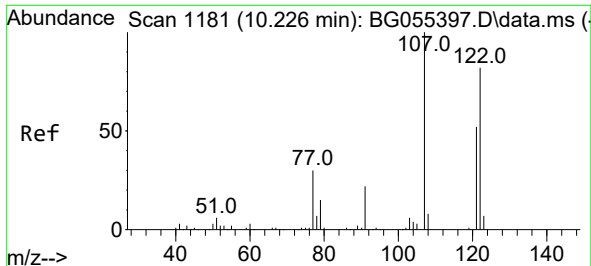


#26  
2-Nitrophenol  
Concen: 22.118 ng  
RT: 10.178 min Scan# 1172  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:139 Resp: 25398  
Ion Ratio Lower Upper  
139 100  
109 29.2 22.9 34.3  
65 47.9 38.7 58.1







#27

2,4-Dimethylphenol

Concen: 19.952 ng

RT: 10.225 min Scan# 1181

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

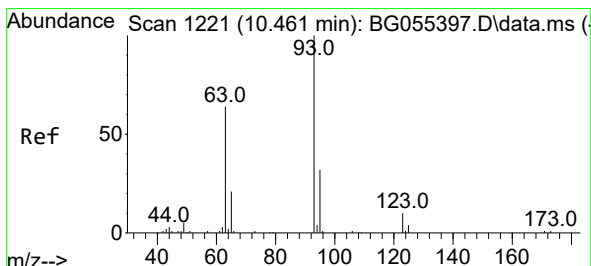
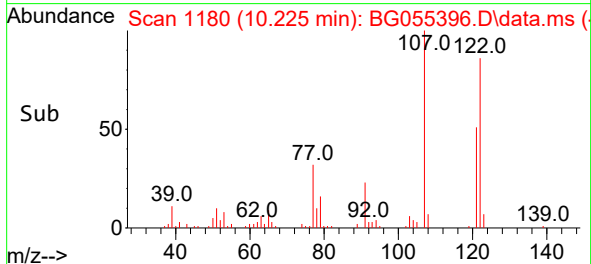
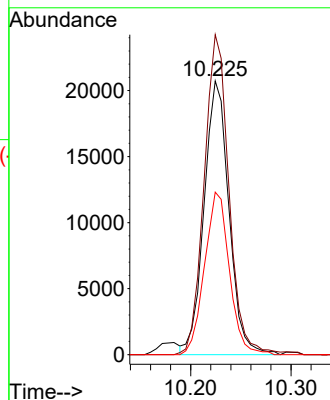
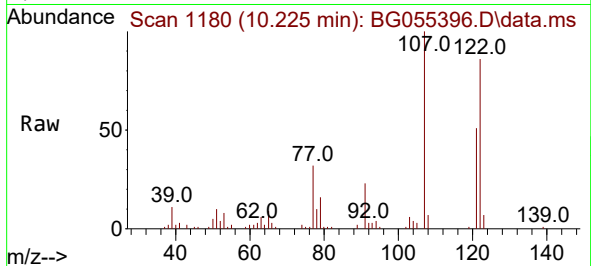
Tgt Ion:122 Resp: 35767

Ion Ratio Lower Upper

122 100

107 116.9 95.4 143.2

121 59.4 49.5 74.3



#28

bis(2-Chloroethoxy)methane

Concen: 19.496 ng

RT: 10.460 min Scan# 1220

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

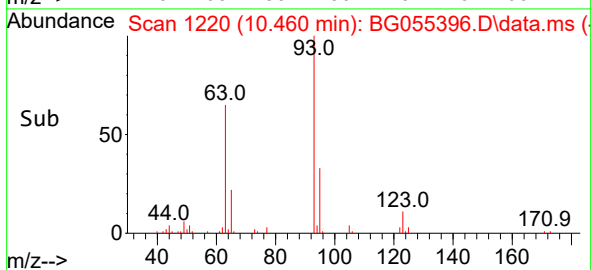
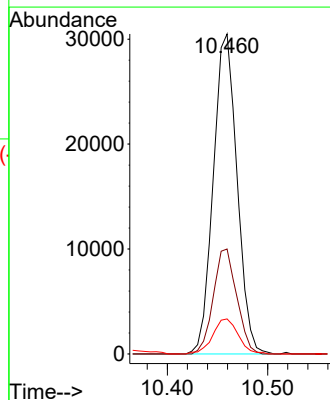
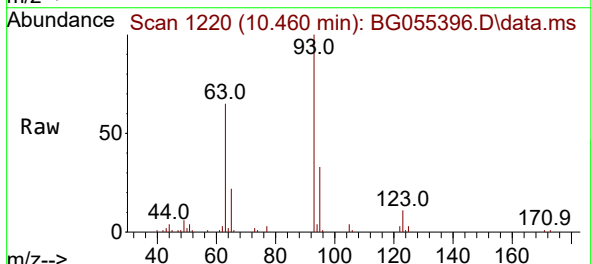
Tgt Ion: 93 Resp: 50070

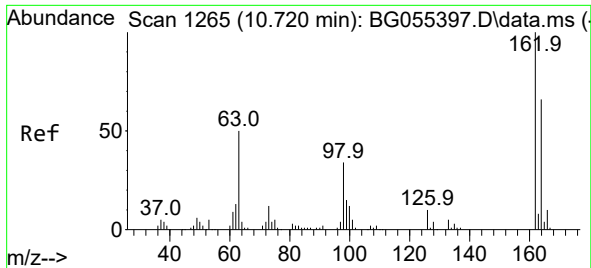
Ion Ratio Lower Upper

93 100

95 32.8 25.7 38.5

123 11.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 22.515 ng

RT: 10.718 min Scan# 1264

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

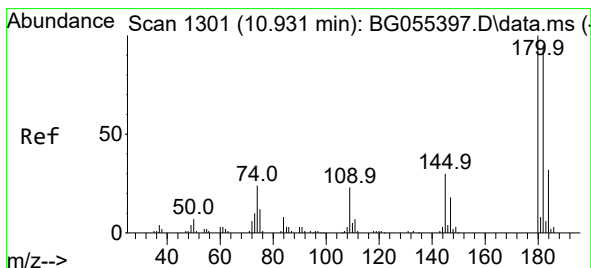
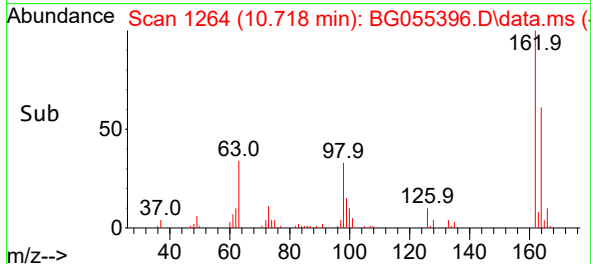
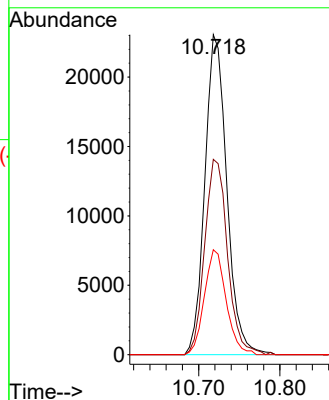
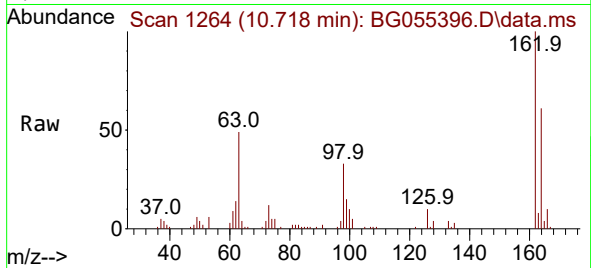
Tgt Ion:162 Resp: 43299

Ion Ratio Lower Upper

162 100

164 61.1 46.1 86.1

98 32.8 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 24.269 ng

RT: 10.935 min Scan# 1301

Delta R.T. 0.004 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

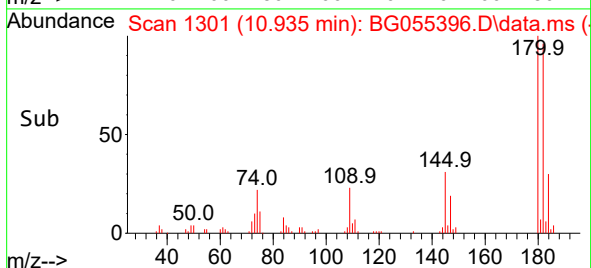
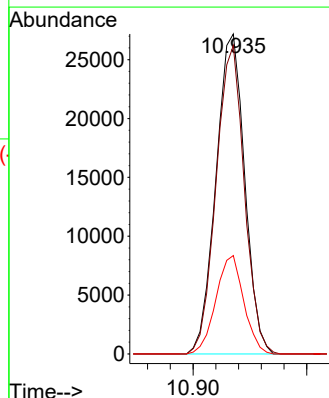
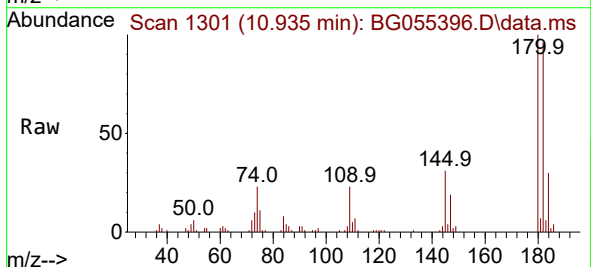
Tgt Ion:180 Resp: 47633

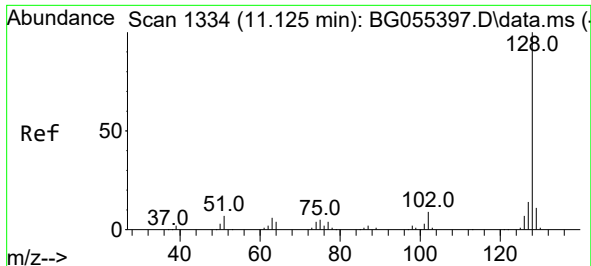
Ion Ratio Lower Upper

180 100

182 96.4 76.2 114.2

145 30.7 23.9 35.9

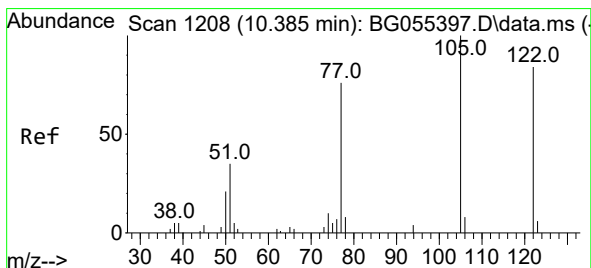
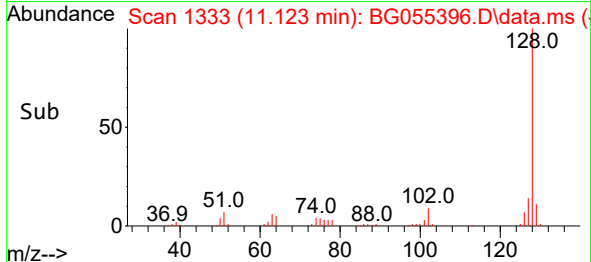
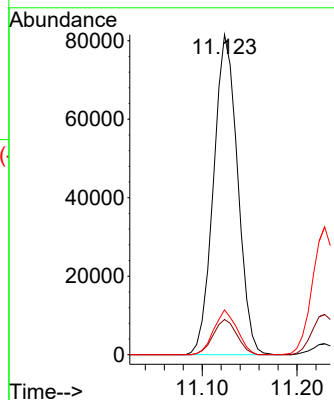
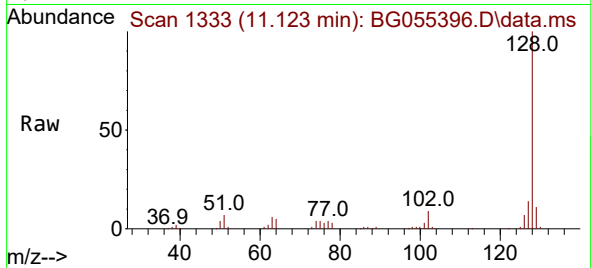




#31  
Naphthalene  
Concen: 20.974 ng  
RT: 11.123 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

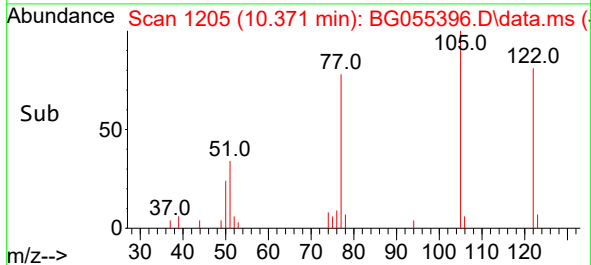
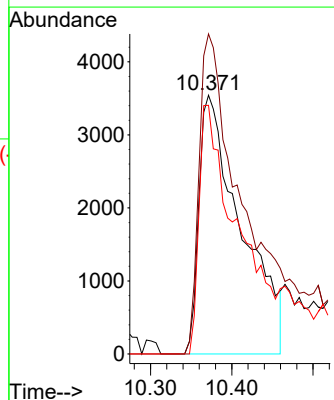
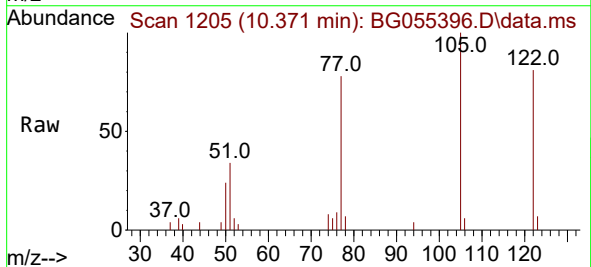
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

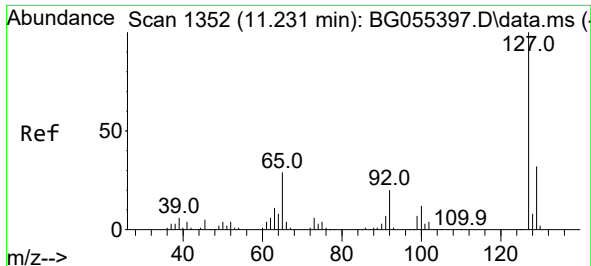
Tgt Ion:128 Resp: 143881  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 14.0 10.8 16.2



#32  
Benzoic acid  
Concen: 10.228 ng  
RT: 10.371 min Scan# 1205  
Delta R.T. -0.013 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:122 Resp: 12736  
Ion Ratio Lower Upper  
122 100  
105 123.7 97.4 137.4  
77 96.1 69.5 109.5

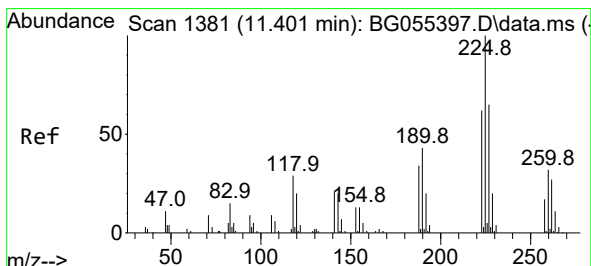
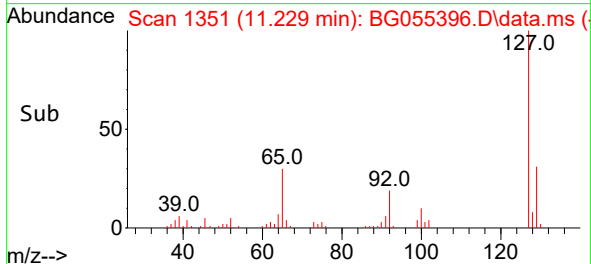
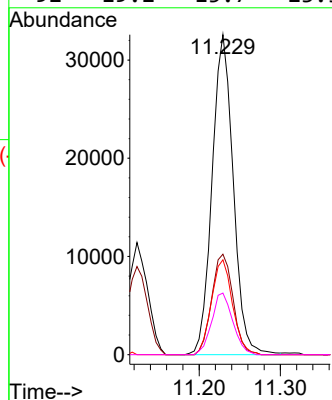
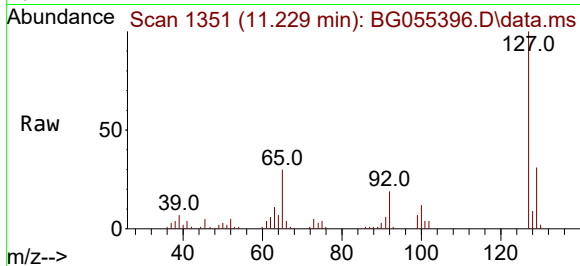




#33  
4-Chloroaniline  
Concen: 20.117 ng  
RT: 11.229 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

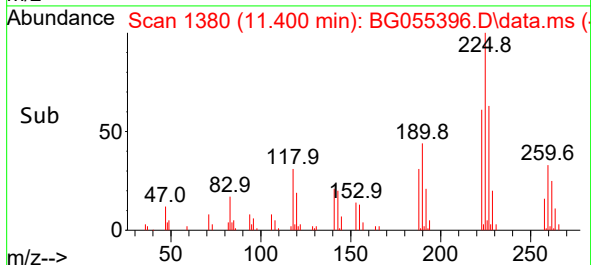
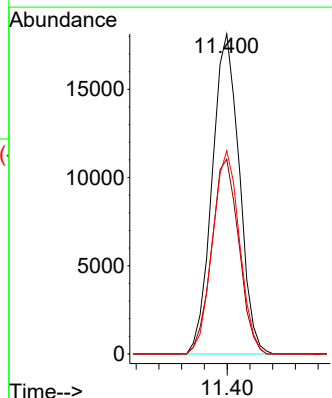
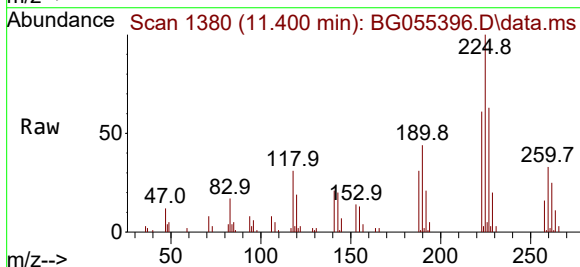
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

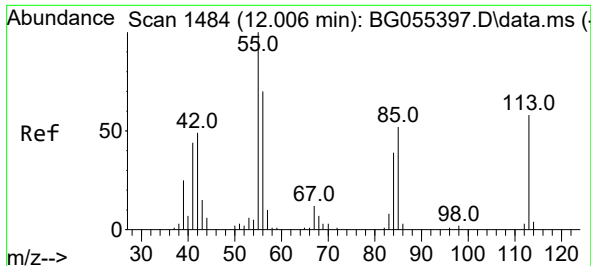
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 58998 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.4  | 25.3  | 37.9  |
| 65       | 29.6  | 23.0  | 34.4  |
| 92       | 19.2  | 15.7  | 23.5  |



#34  
Hexachlorobutadiene  
Concen: 26.720 ng  
RT: 11.400 min Scan# 1380  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 29965 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 60.8  | 49.9  | 74.9  |
| 227      | 63.5  | 51.9  | 77.9  |

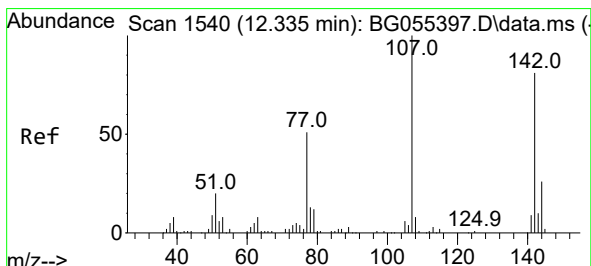
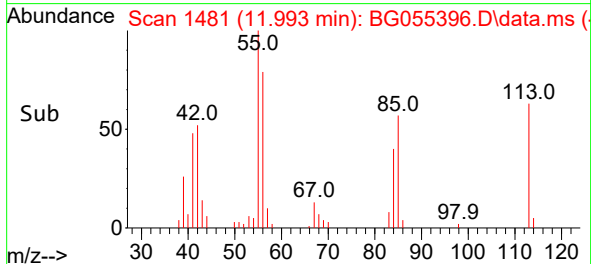
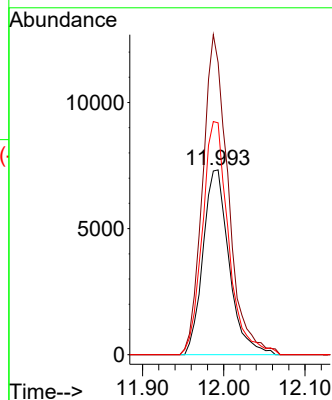
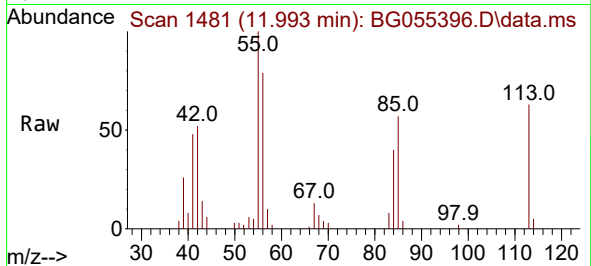




#35  
Caprolactam  
Concen: 18.327 ng  
RT: 11.993 min Scan# 14  
Delta R.T. -0.013 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

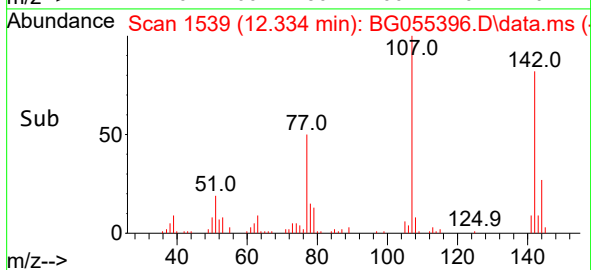
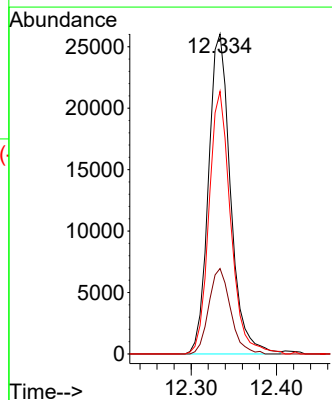
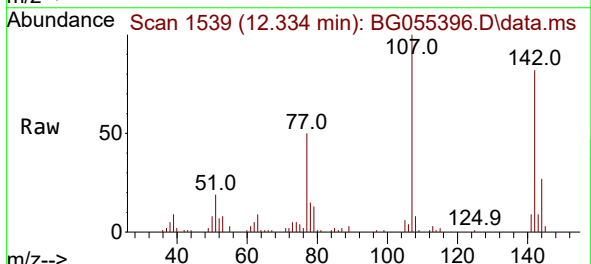
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

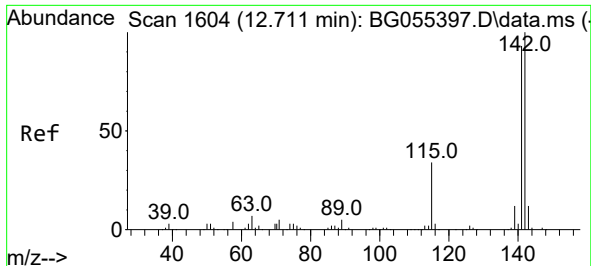
Tgt Ion:113 Resp: 16357  
Ion Ratio Lower Upper  
113 100  
55 158.1 152.6 192.6  
56 125.5 100.5 140.5



#36  
4-Chloro-3-methylphenol  
Concen: 19.373 ng  
RT: 12.334 min Scan# 1539  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:107 Resp: 46879  
Ion Ratio Lower Upper  
107 100  
144 26.7 20.6 31.0  
142 82.1 64.7 97.1





#37

2-Methylnaphthalene

Concen: 21.163 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

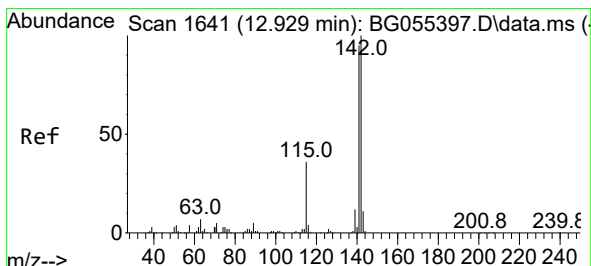
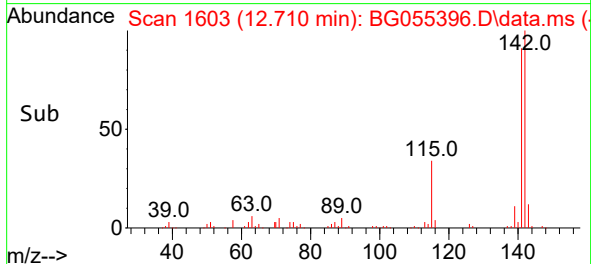
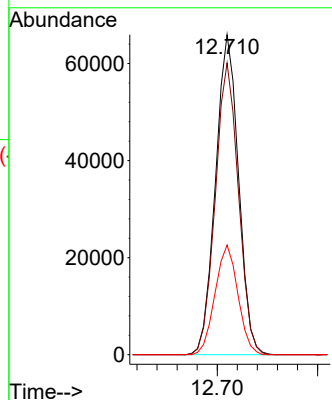
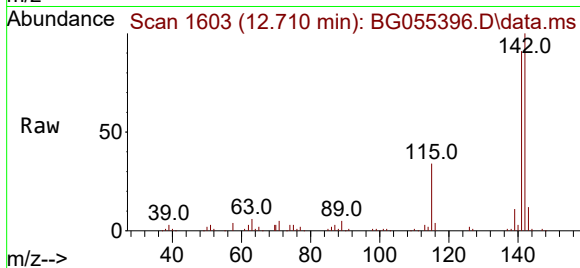
Tgt Ion:142 Resp: 104671

Ion Ratio Lower Upper

142 100

141 91.2 74.5 111.7

115 34.3 27.4 41.2



#38

1-Methylnaphthalene

Concen: 21.049 ng

RT: 12.927 min Scan# 1640

Delta R.T. -0.002 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

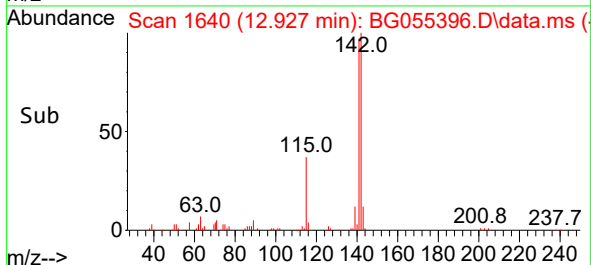
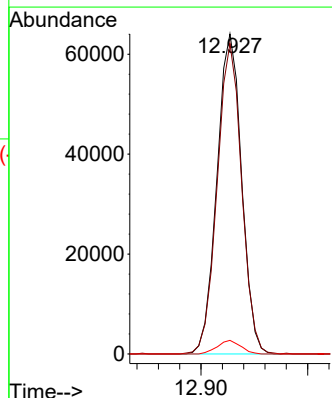
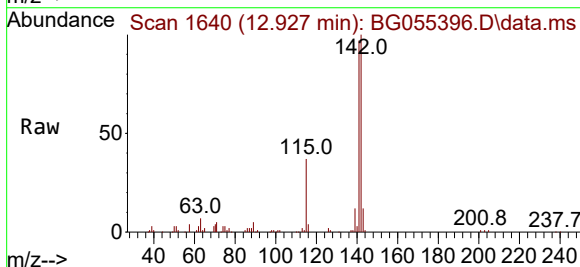
Tgt Ion:142 Resp: 102706

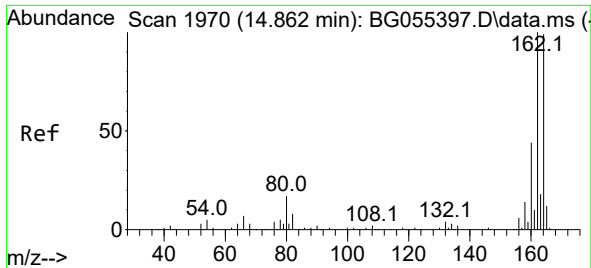
Ion Ratio Lower Upper

142 100

141 97.1 76.1 114.1

116 4.2 3.0 4.4

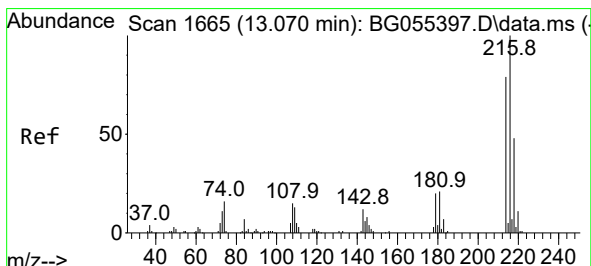
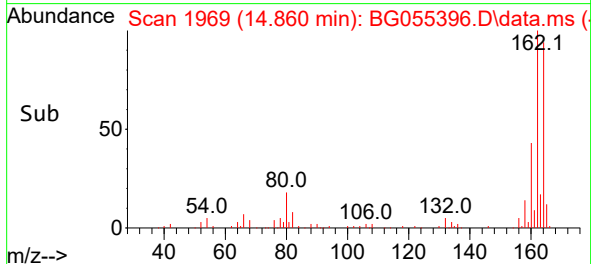
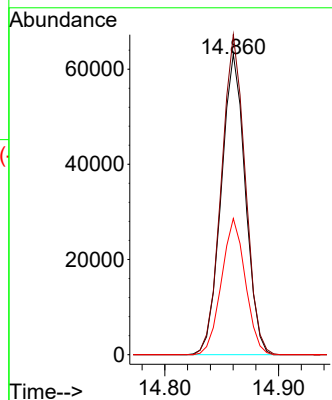
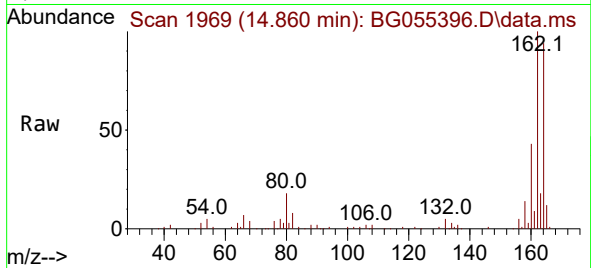




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.860 min Scan# 1970  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

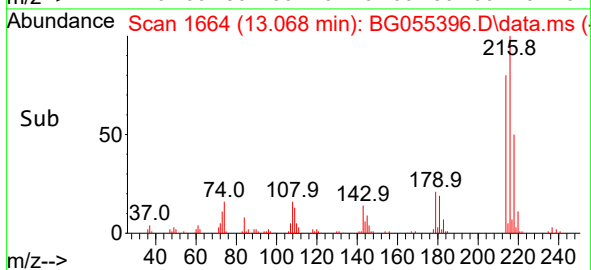
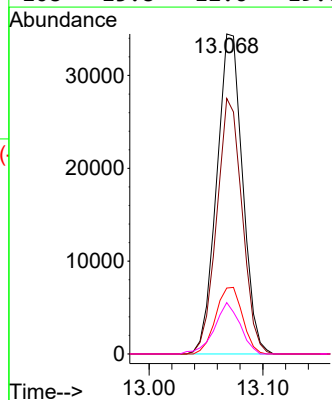
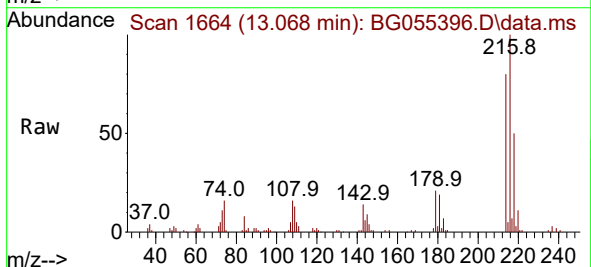
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

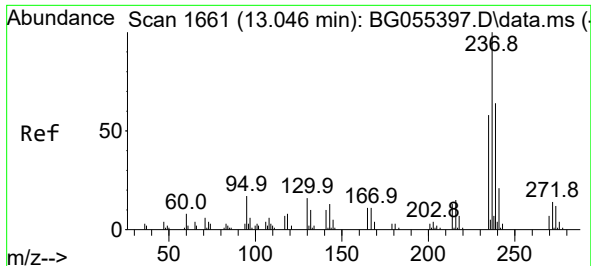
Tgt Ion:164 Resp: 92937  
Ion Ratio Lower Upper  
164 100  
162 106.5 81.1 121.7  
160 45.3 35.8 53.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 24.327 ng  
RT: 13.068 min Scan# 1664  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

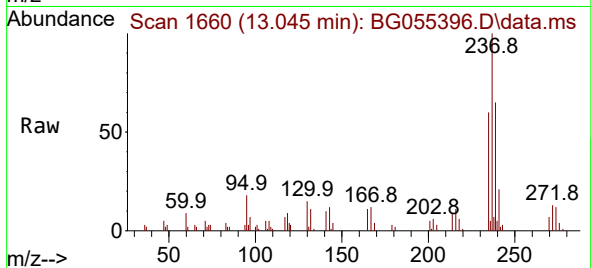
Tgt Ion:216 Resp: 54530  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.4 95.0  
179 21.5 16.6 24.8  
108 15.8 12.6 19.0



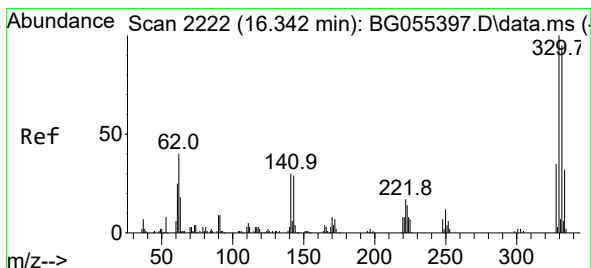
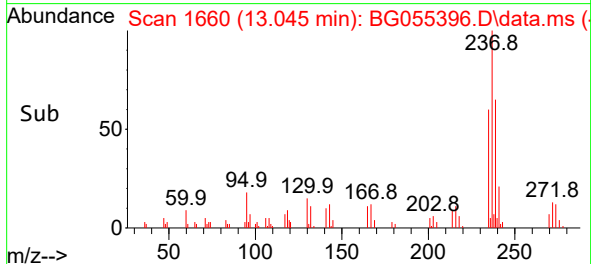
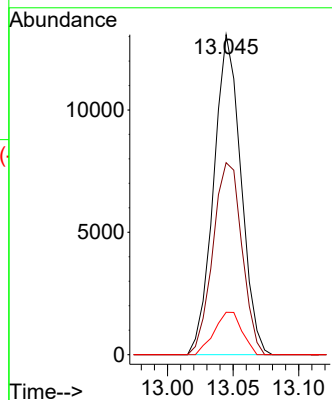


#41  
Hexachlorocyclopentadiene  
Concen: 20.549 ng  
RT: 13.045 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC020

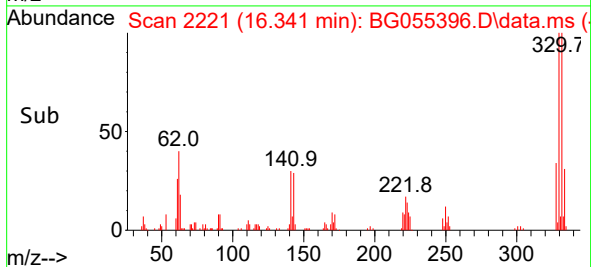
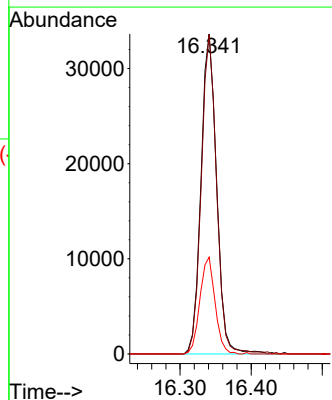
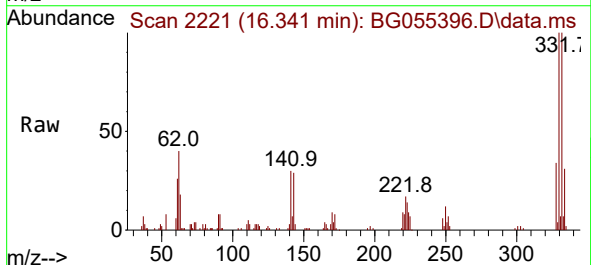


Tgt Ion:237 Resp: 18895  
Ion Ratio Lower Upper  
237 100  
235 60.0 38.1 78.1  
272 13.2 0.0 33.7

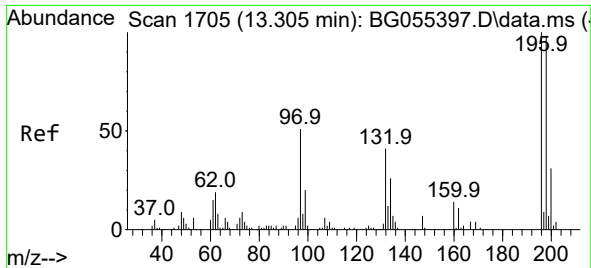


#42  
2,4,6-Tribromophenol  
Concen: 50.833 ng  
RT: 16.341 min Scan# 2221  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:330 Resp: 51357  
Ion Ratio Lower Upper  
330 100  
332 97.8 77.8 116.6  
141 29.4 24.2 36.2



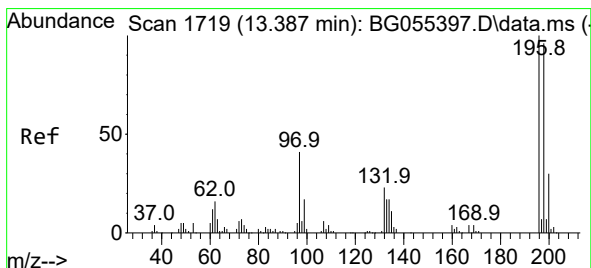
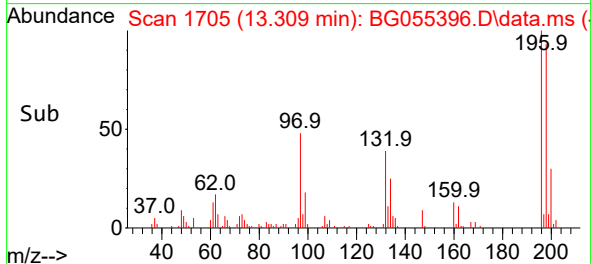
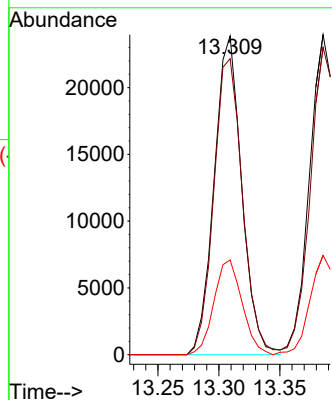
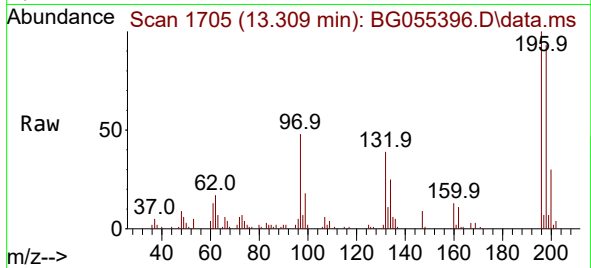




#43  
2,4,6-Trichlorophenol  
Concen: 22.684 ng  
RT: 13.309 min Scan# 1  
Delta R.T. 0.004 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

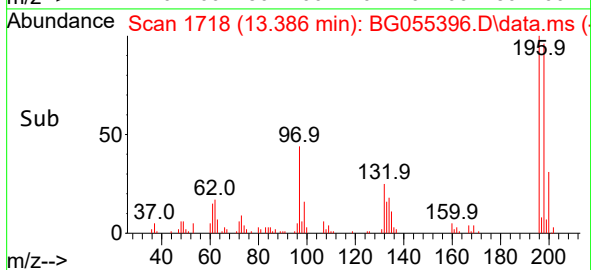
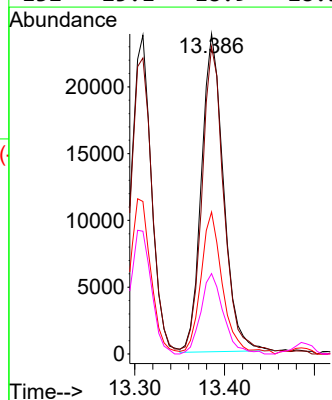
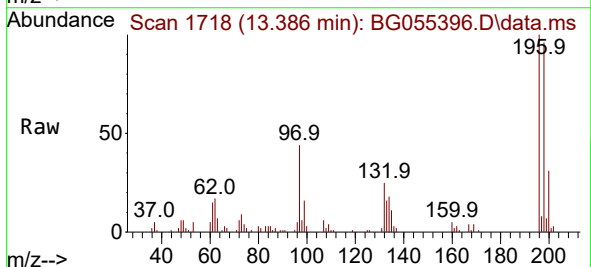
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

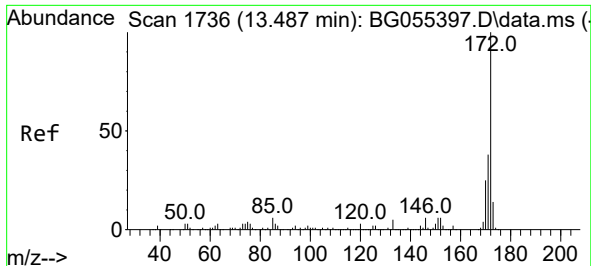
Tgt Ion:196 Resp: 37555  
Ion Ratio Lower Upper  
196 100  
198 92.9 78.8 118.2  
200 29.7 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 22.207 ng  
RT: 13.386 min Scan# 1718  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:196 Resp: 40665  
Ion Ratio Lower Upper  
196 100  
198 96.0 76.9 115.3  
97 44.3 33.1 49.7  
132 25.1 18.9 28.3

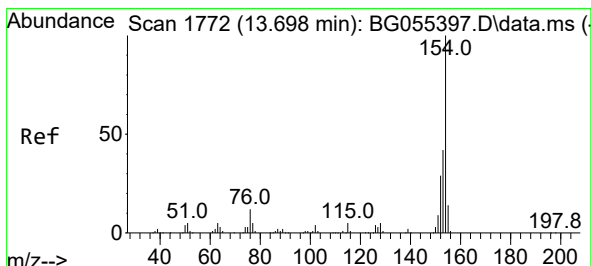
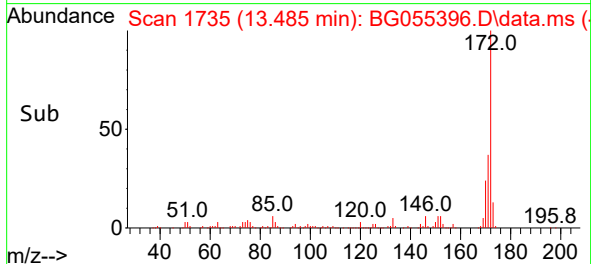
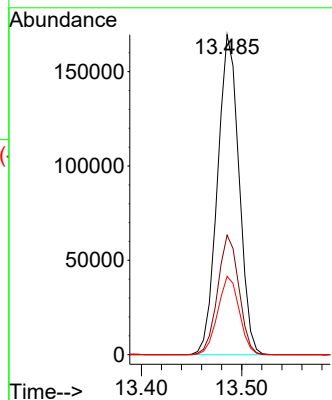
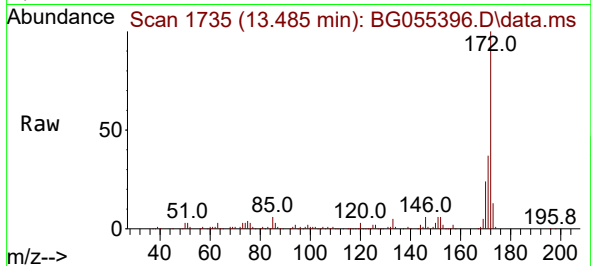




#45  
2-Fluorobiphenyl  
Concen: 44.375 ng  
RT: 13.485 min Scan# 1736  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

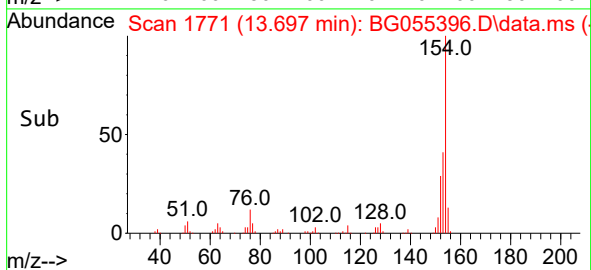
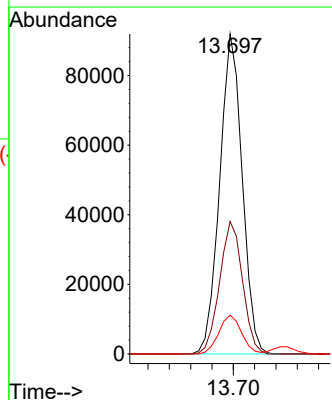
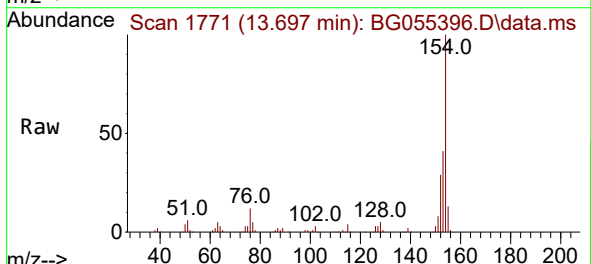
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

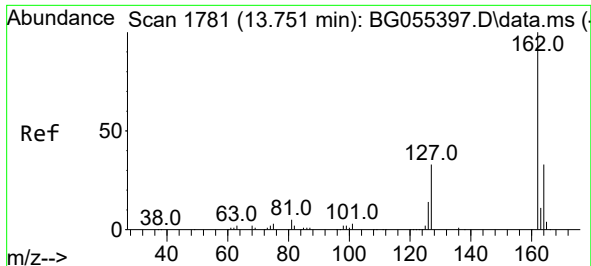
Tgt Ion:172 Resp: 251969  
Ion Ratio Lower Upper  
172 100  
171 37.3 30.2 45.2  
170 24.4 20.2 30.2



#46  
1,1'-Biphenyl  
Concen: 21.103 ng  
RT: 13.697 min Scan# 1771  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:154 Resp: 134517  
Ion Ratio Lower Upper  
154 100  
153 41.4 21.6 61.6  
76 12.1 0.0 32.0

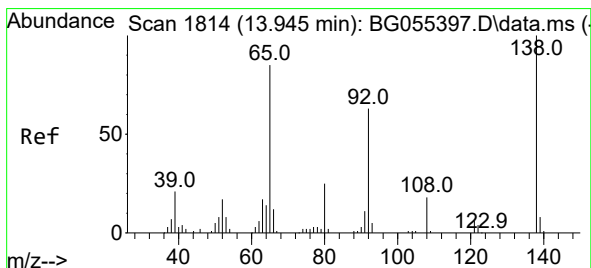
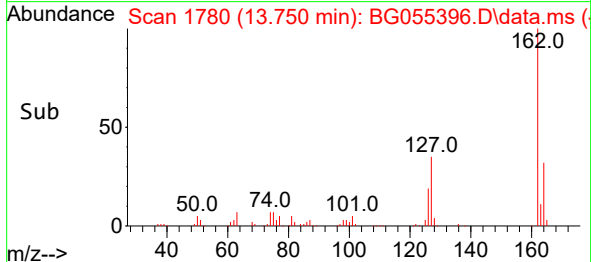
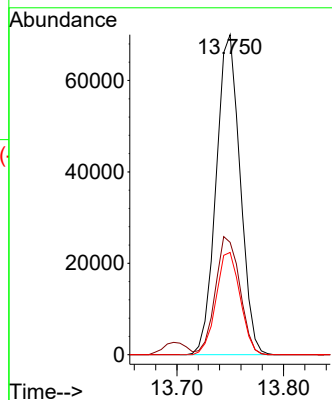
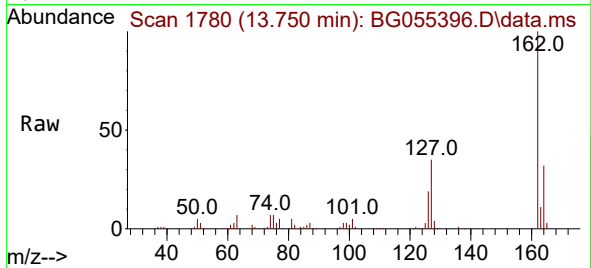




#47  
2-Chloronaphthalene  
Concen: 21.716 ng  
RT: 13.750 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

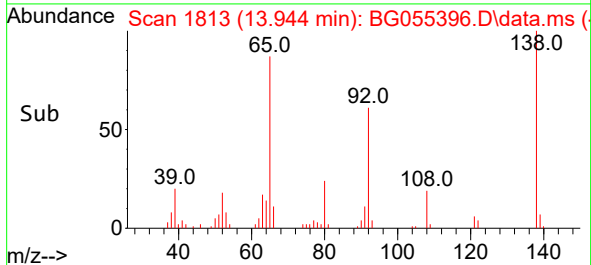
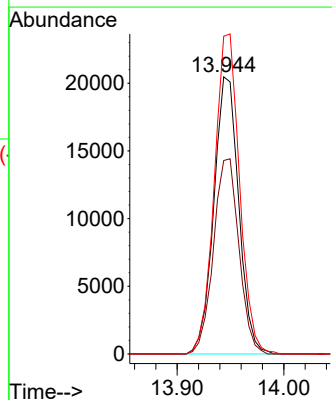
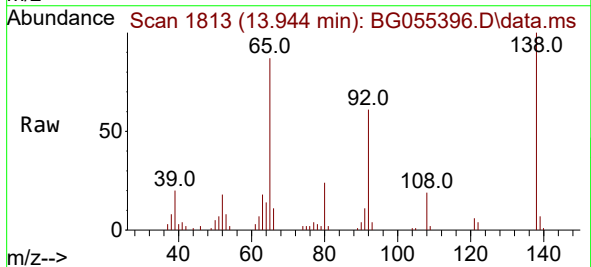
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

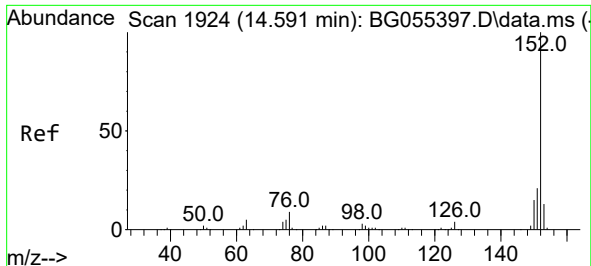
Tgt Ion:162 Resp: 109156  
Ion Ratio Lower Upper  
162 100  
127 35.1 29.8 44.8  
164 31.9 26.4 39.6



#48  
2-Nitroaniline  
Concen: 16.859 ng  
RT: 13.944 min Scan# 1813  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

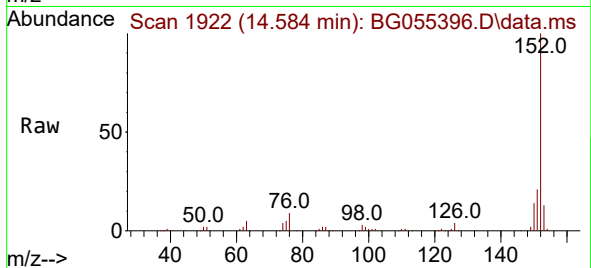
Tgt Ion: 65 Resp: 33140  
Ion Ratio Lower Upper  
65 100  
92 69.8 59.4 89.0  
138 114.7 93.8 140.8



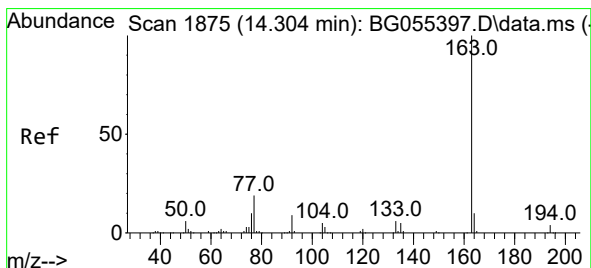
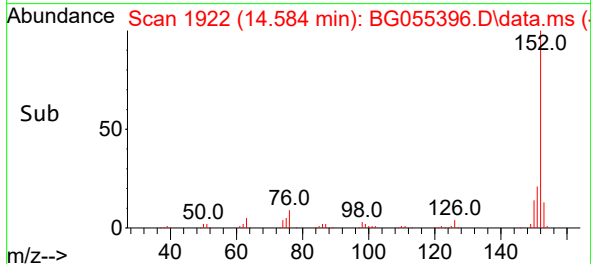
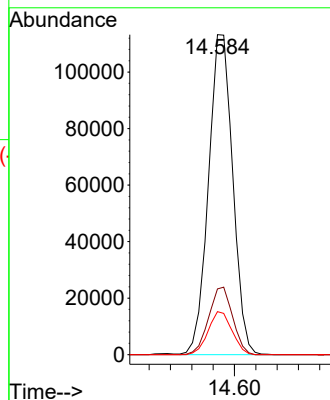


#49  
Acenaphthylene  
Concen: 20.650 ng  
RT: 14.584 min Scan# 1922  
Delta R.T. -0.007 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

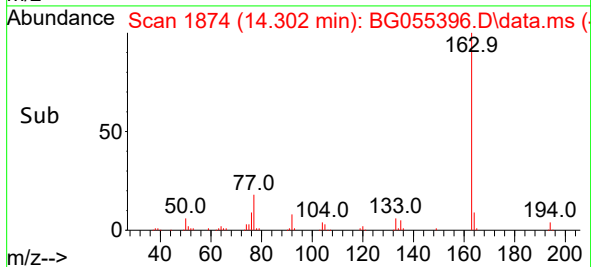
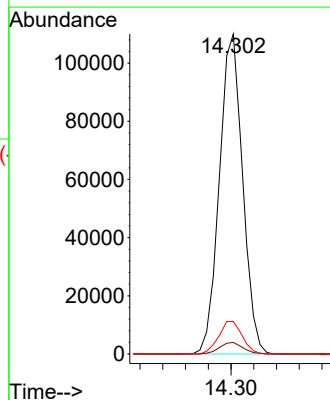
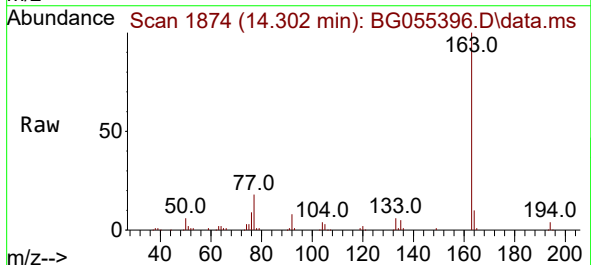


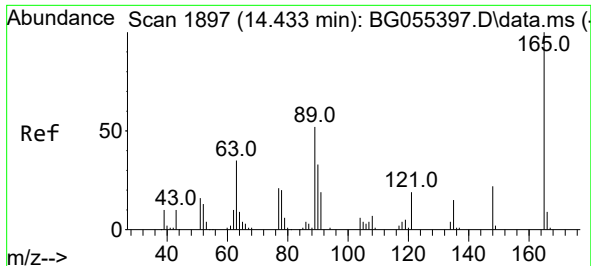
Tgt Ion:152 Resp: 179182  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.7 25.1  
153 13.4 10.7 16.1



#50  
Dimethylphthalate  
Concen: 21.411 ng  
RT: 14.302 min Scan# 1874  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:163 Resp: 156236  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.2 4.8  
164 10.2 8.2 12.2

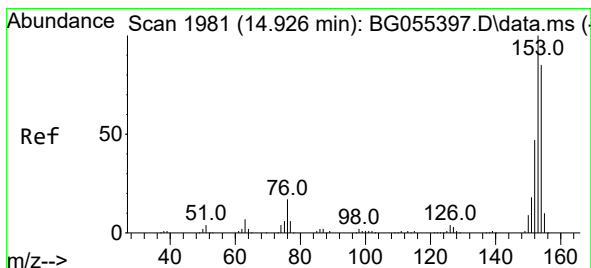
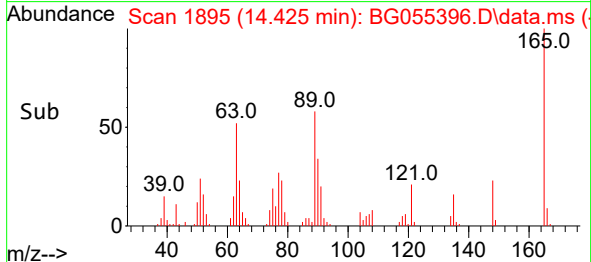
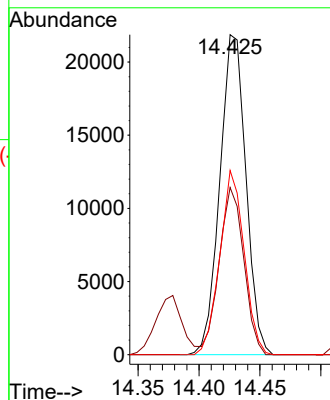
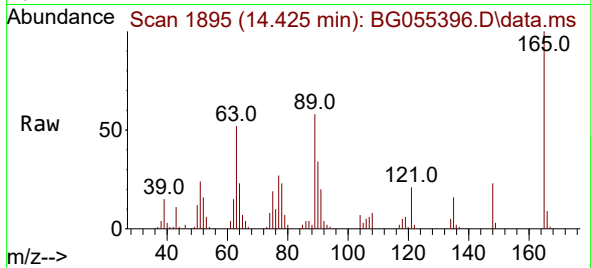




#51  
2,6-Dinitrotoluene  
Concen: 21.995 ng  
RT: 14.425 min Scan# 1895  
Delta R.T. -0.007 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

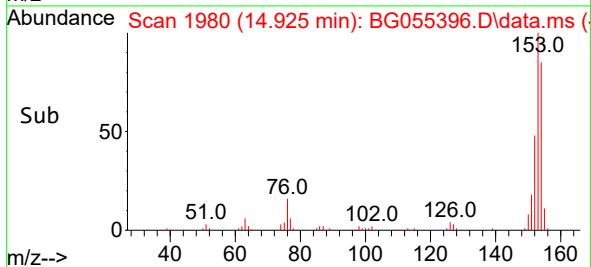
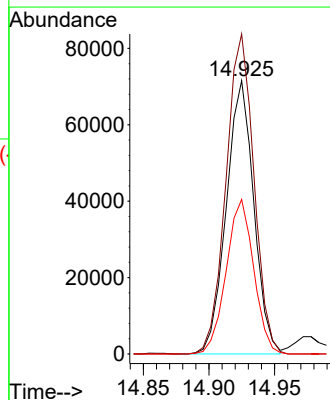
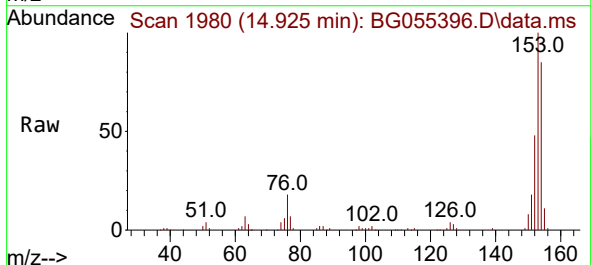
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

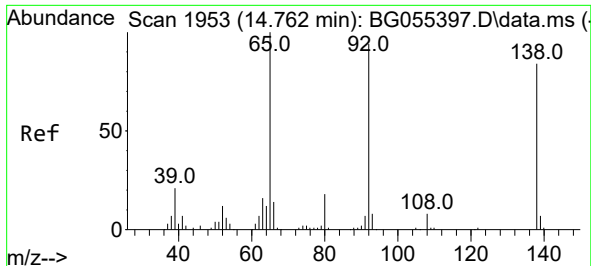
Tgt Ion:165 Resp: 32659  
Ion Ratio Lower Upper  
165 100  
63 52.2 38.2 57.4  
89 57.5 41.8 62.6



#52  
Acenaphthene  
Concen: 18.857 ng  
RT: 14.925 min Scan# 1980  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

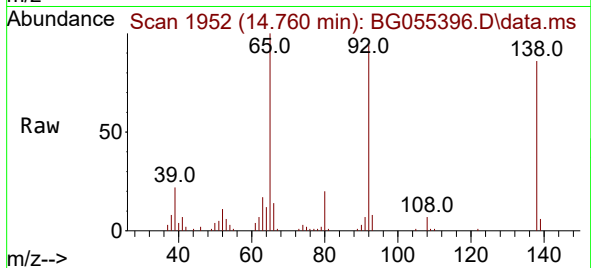
Tgt Ion:154 Resp: 104298  
Ion Ratio Lower Upper  
154 100  
153 117.1 94.6 141.8  
152 56.6 44.7 67.1



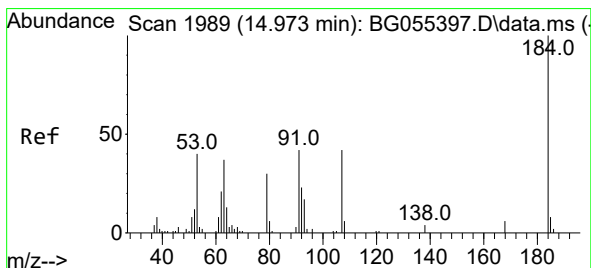
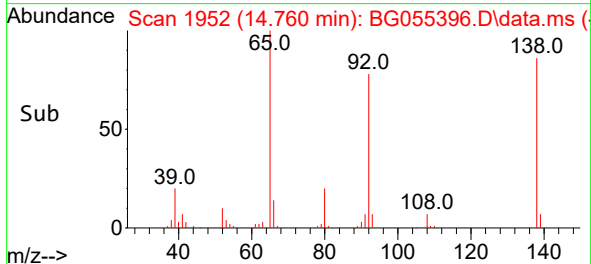
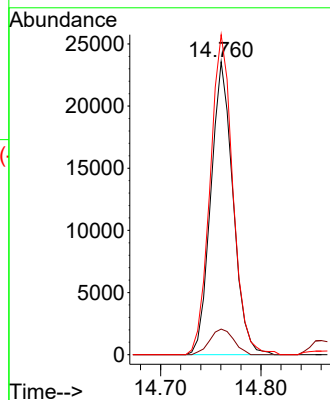


#53  
3-Nitroaniline  
Concen: 19.363 ng  
RT: 14.760 min Scan# 1953  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

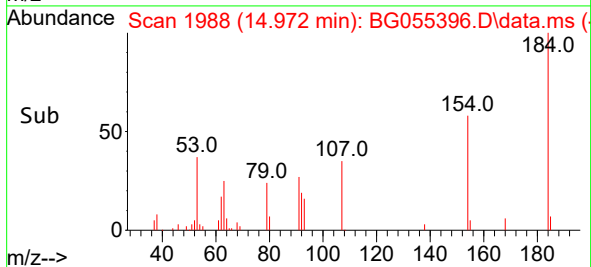
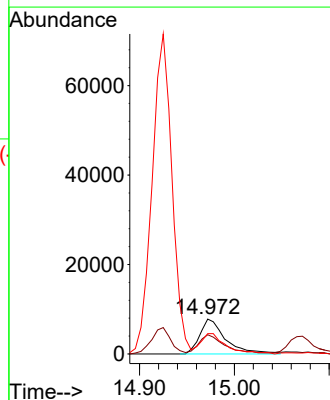
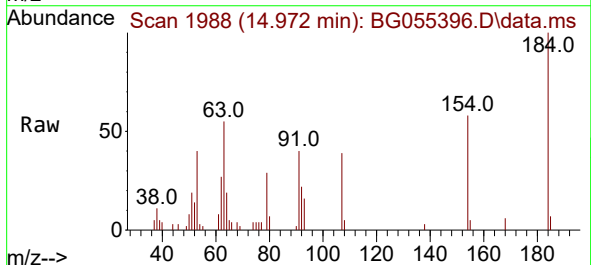


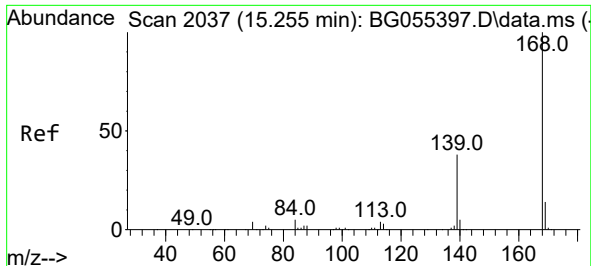
Tgt Ion:138 Resp: 36135  
Ion Ratio Lower Upper  
138 100  
108 8.7 7.4 11.0  
92 109.2 89.1 133.7



#54  
2,4-Dinitrophenol  
Concen: 20.770 ng  
RT: 14.972 min Scan# 1988  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:184 Resp: 14812  
Ion Ratio Lower Upper  
184 100  
63 54.9 47.4 71.0  
154 58.0 47.0 70.6

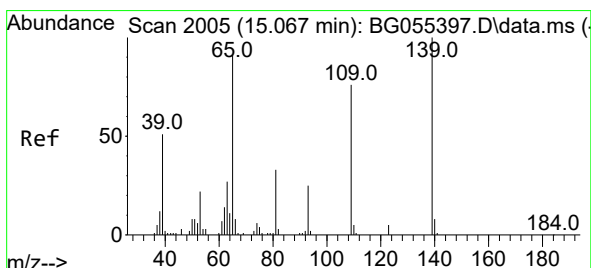
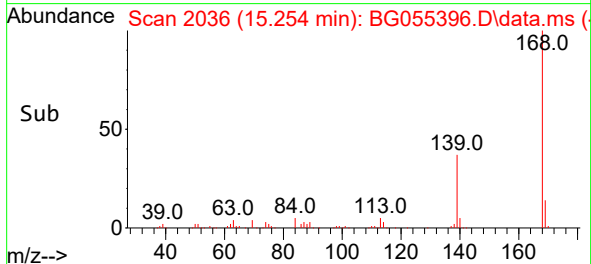
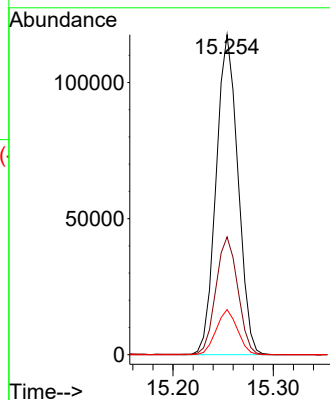
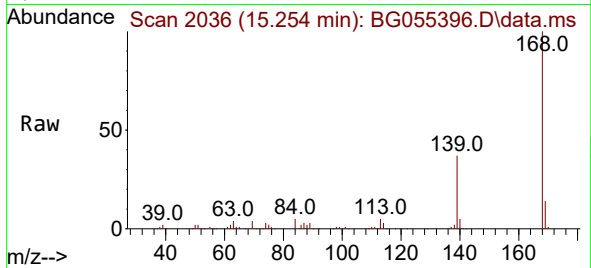




#55  
Dibenzofuran  
Concen: 21.381 ng  
RT: 15.254 min Scan# 2037  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

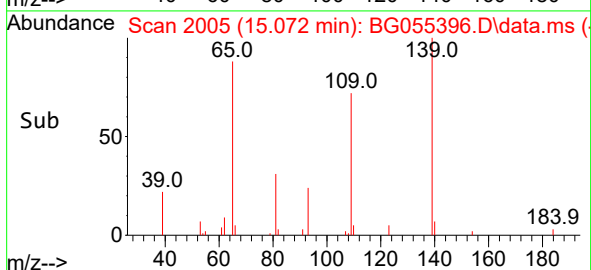
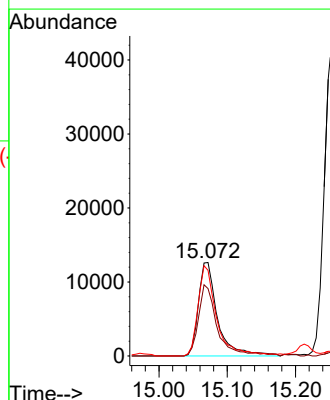
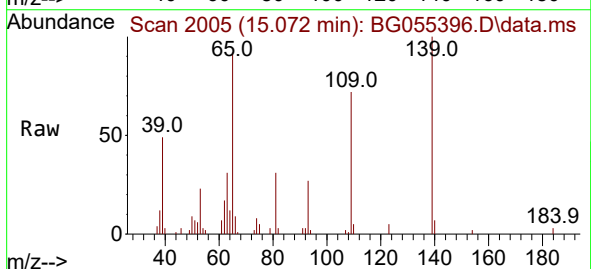
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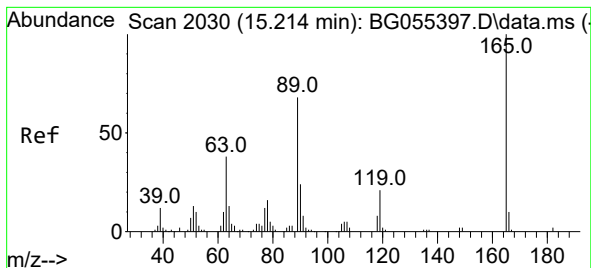
Tgt Ion:168 Resp: 177412  
Ion Ratio Lower Upper  
168 100  
139 36.8 30.3 45.5  
169 14.1 10.8 16.2



#56  
4-Nitrophenol  
Concen: 18.412 ng  
RT: 15.072 min Scan# 2005  
Delta R.T. 0.004 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:139 Resp: 24576  
Ion Ratio Lower Upper  
139 100  
109 72.1 56.1 96.1  
65 91.6 71.2 111.2

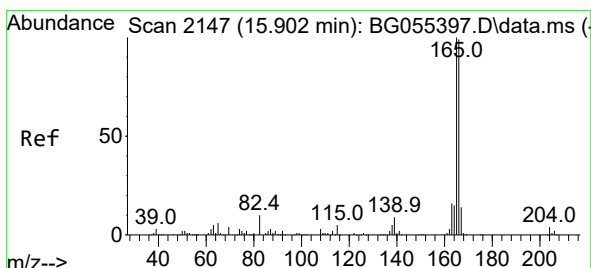
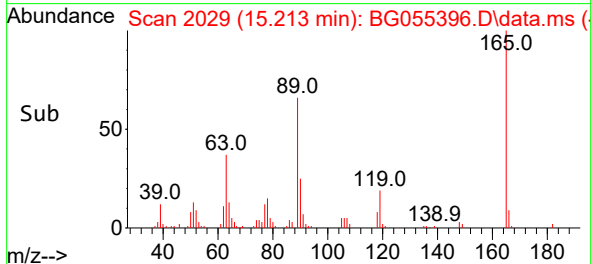
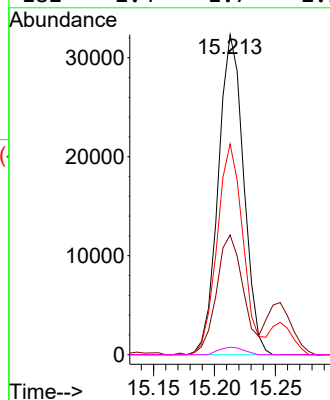
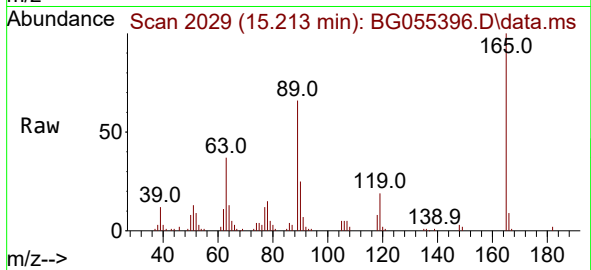




#57  
2,4-Dinitrotoluene  
Concen: 21.768 ng  
RT: 15.213 min Scan# 2030  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

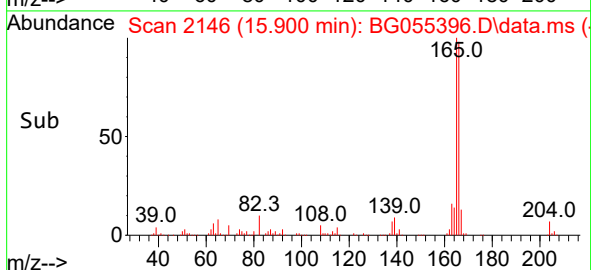
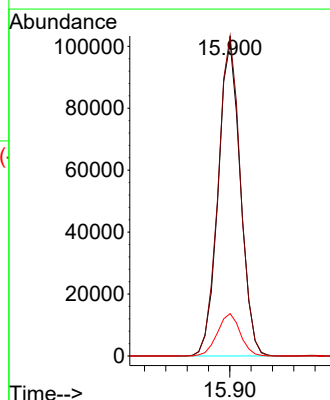
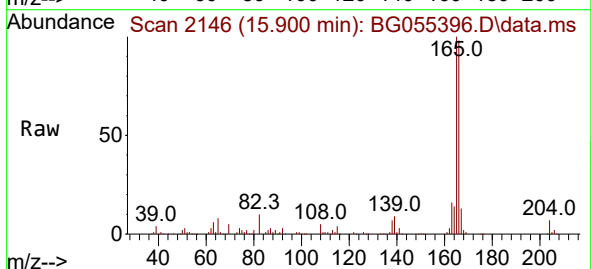
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 46904  
Ion Ratio Lower Upper  
165 100  
63 37.4 30.8 46.2  
89 65.9 54.5 81.7  
182 2.4 1.7 2.5

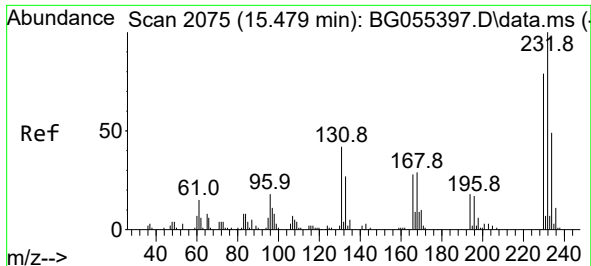


#58  
Fluorene  
Concen: 21.194 ng  
RT: 15.900 min Scan# 2146  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:166 Resp: 146327  
Ion Ratio Lower Upper  
166 100  
165 102.0 81.0 121.6  
167 13.5 11.0 16.6



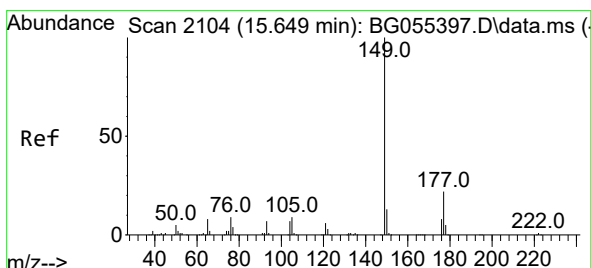
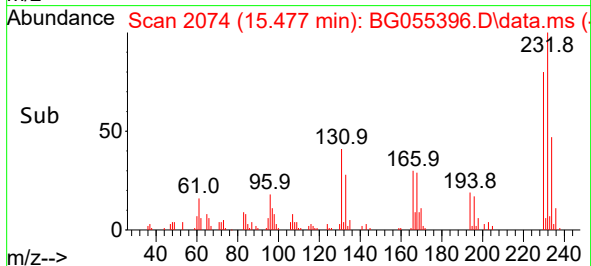
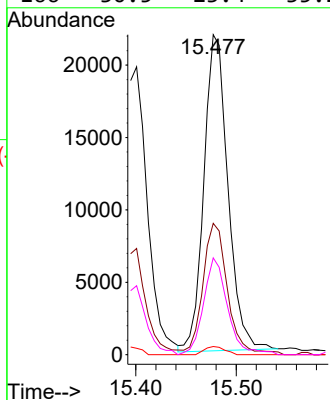
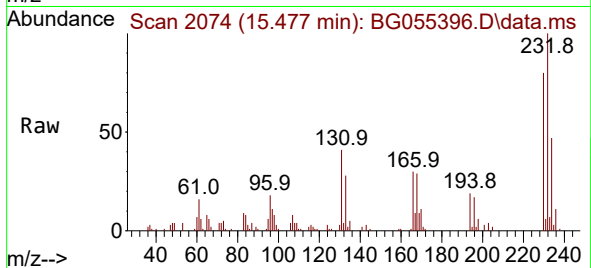




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 22.283 ng  
RT: 15.477 min Scan# 2075  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

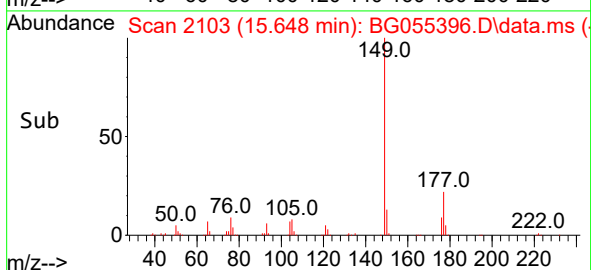
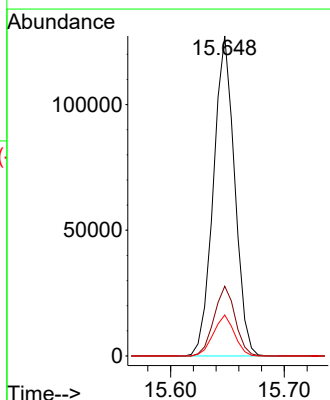
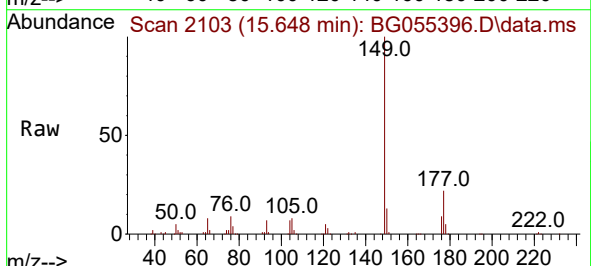
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

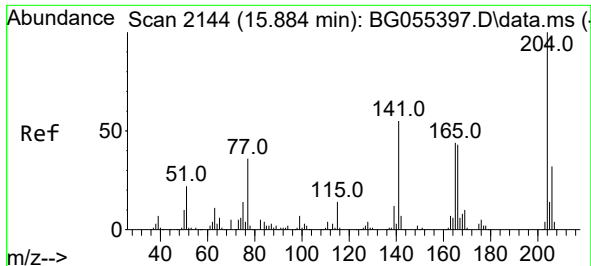
Tgt Ion:232 Resp: 36377  
Ion Ratio Lower Upper  
232 100  
131 42.4 33.1 49.7  
130 2.2 1.6 2.4  
166 30.5 23.4 35.2



#60  
Diethylphthalate  
Concen: 21.253 ng  
RT: 15.648 min Scan# 2103  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:149 Resp: 164967  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.7 26.5  
150 12.8 10.0 15.0

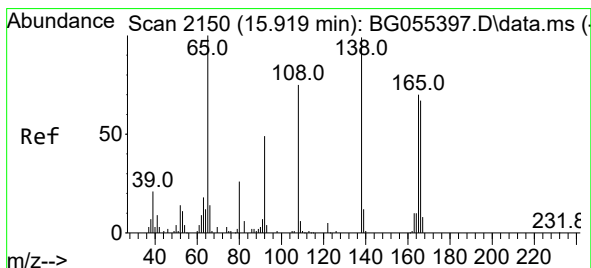
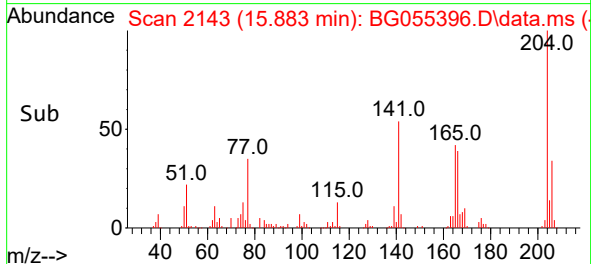
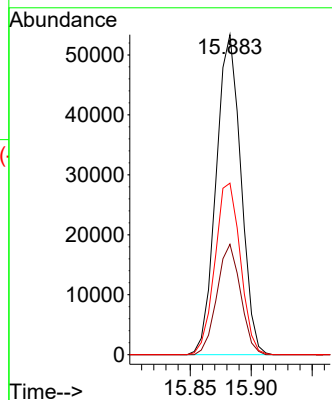
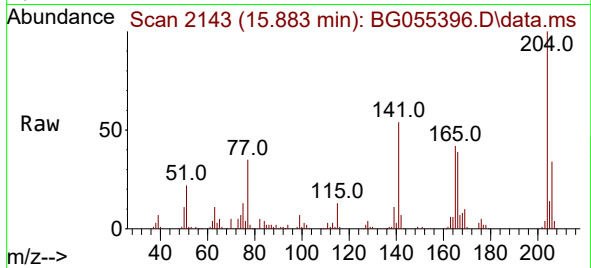




#61  
4-Chlorophenyl-phenylether  
Concen: 23.784 ng  
RT: 15.883 min Scan# 2143  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

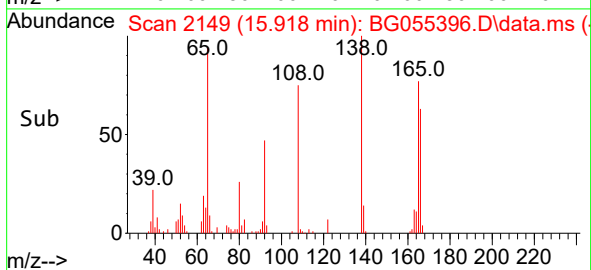
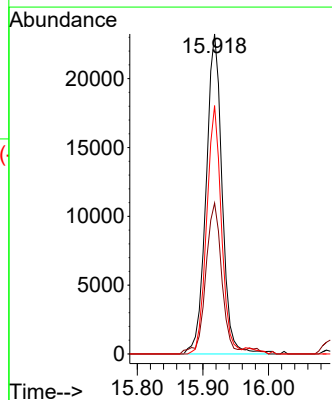
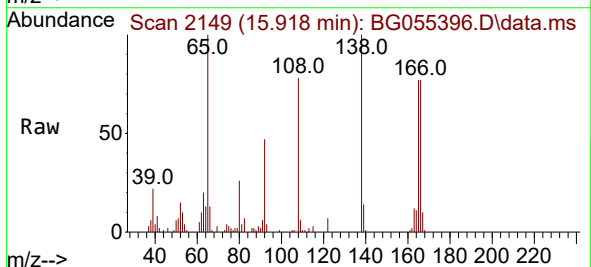
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

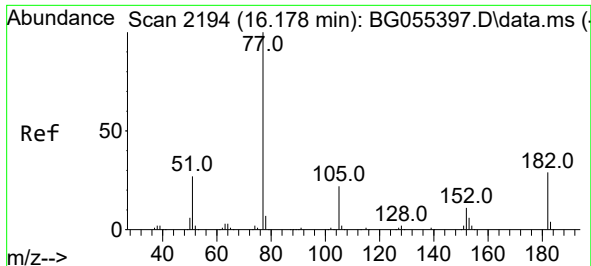
Tgt Ion:204 Resp: 75463  
Ion Ratio Lower Upper  
204 100  
206 34.5 25.8 38.8  
141 53.6 44.0 66.0



#62  
4-Nitroaniline  
Concen: 20.184 ng  
RT: 15.918 min Scan# 2149  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:138 Resp: 39584  
Ion Ratio Lower Upper  
138 100  
92 47.2 29.2 69.2  
108 77.6 55.9 95.9

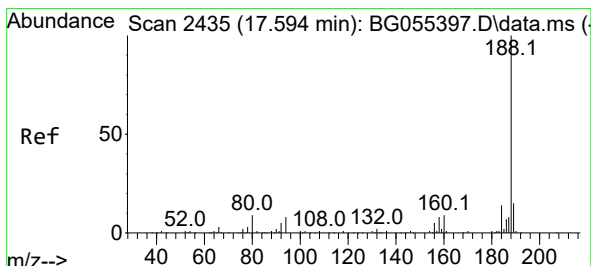
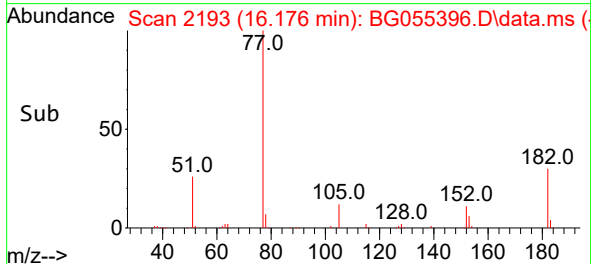
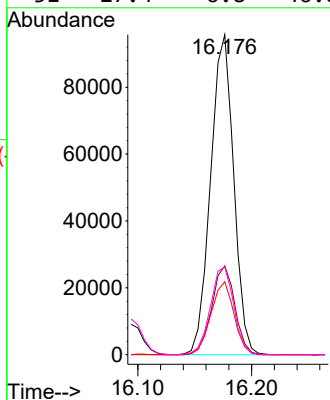
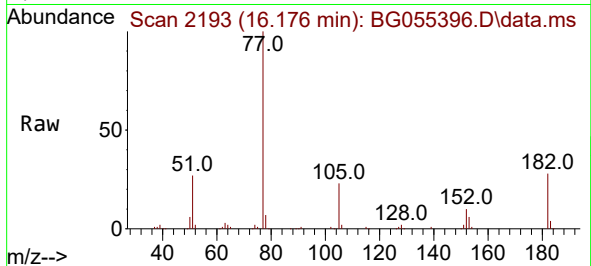




#63  
Azobenzene  
Concen: 17.865 ng  
RT: 16.176 min Scan# 2194  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

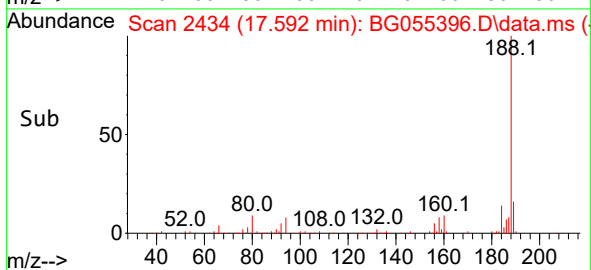
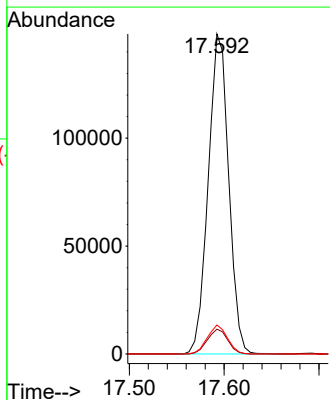
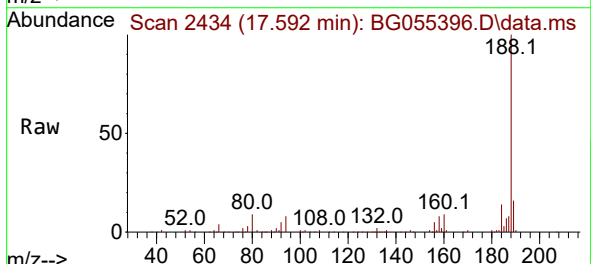
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

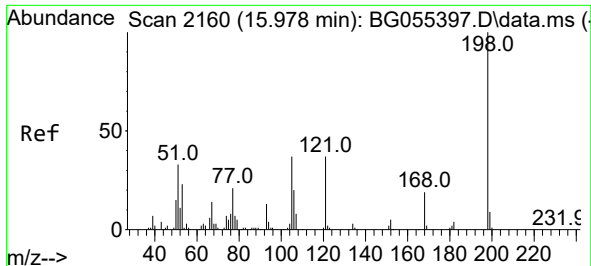
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 135093 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.8    | 9.0 49.0     |
| 105 22.8    | 2.2 42.2     |
| 51 27.4     | 6.8 46.8     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.592 min Scan# 2434  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 221947 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.7      | 6.5 9.7      |
| 80 9.0      | 7.4 11.0     |

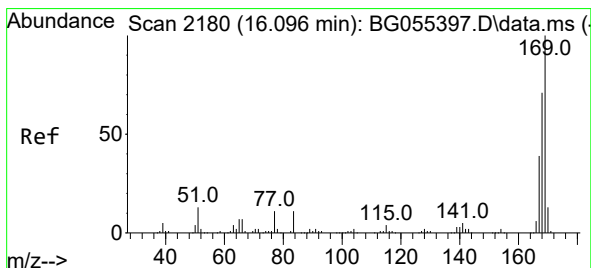
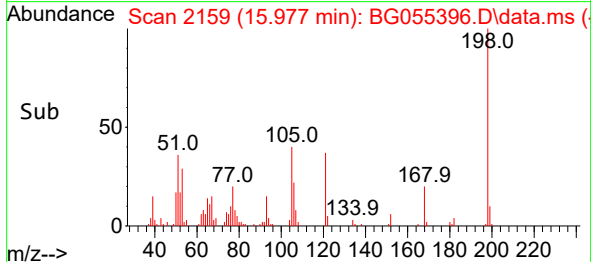
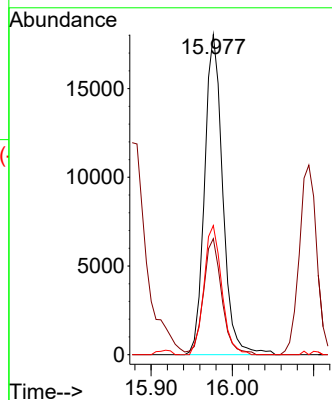
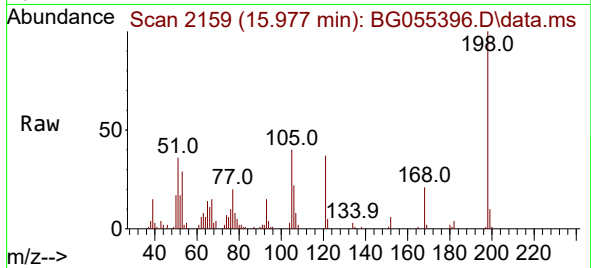




#65  
4,6-Dinitro-2-methylphenol  
Concen: 22.894 ng  
RT: 15.977 min Scan# 2159  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

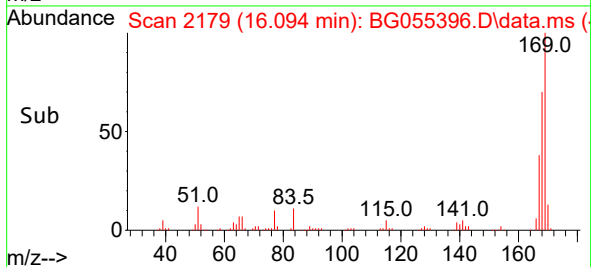
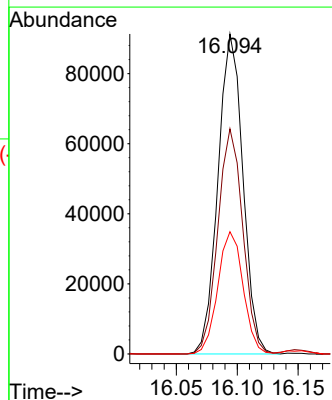
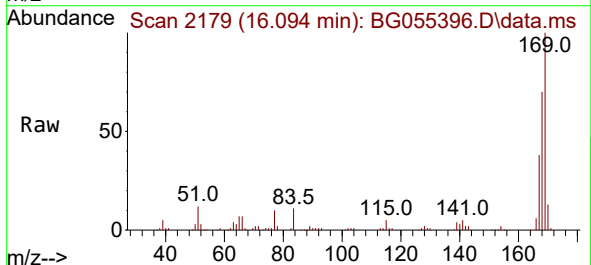
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

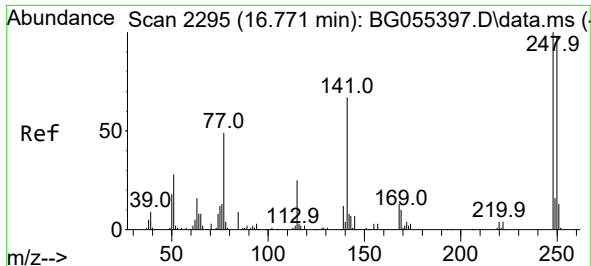
Tgt Ion:198 Resp: 27934  
Ion Ratio Lower Upper  
198 100  
51 36.3 14.8 54.8  
105 40.3 17.6 57.6



#66  
n-Nitrosodiphenylamine  
Concen: 21.054 ng  
RT: 16.094 min Scan# 2179  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:169 Resp: 130067  
Ion Ratio Lower Upper  
169 100  
168 70.4 57.0 85.4  
167 38.2 31.0 46.6

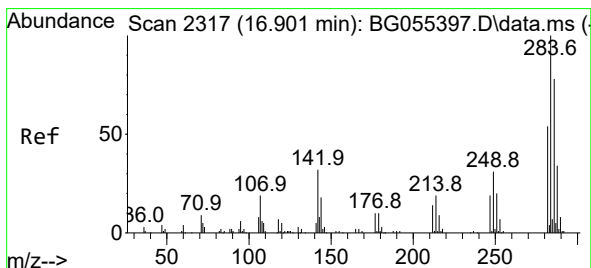
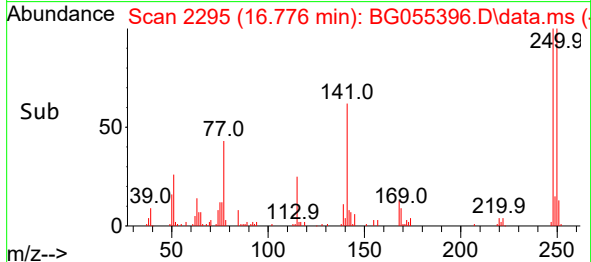
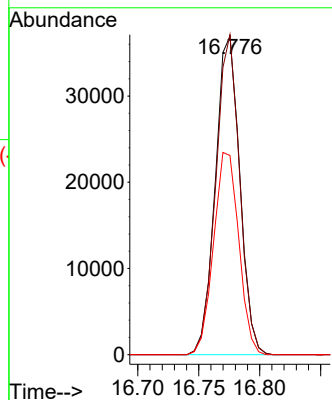
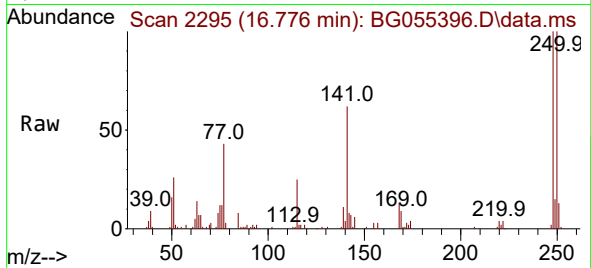




#67  
4-Bromophenyl-phenylether  
Concen: 23.934 ng  
RT: 16.776 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

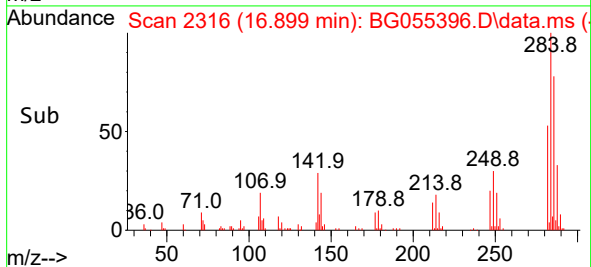
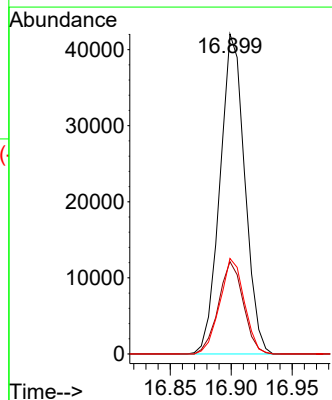
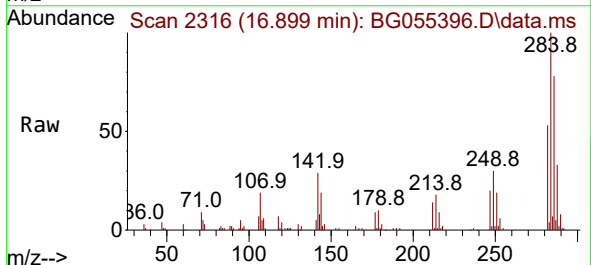
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

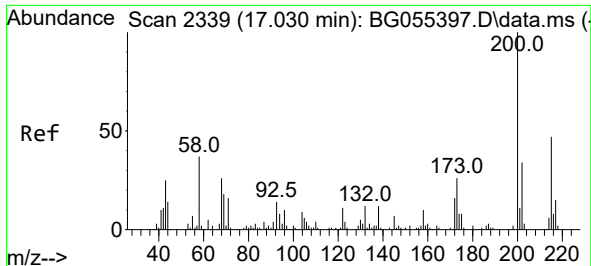
Tgt Ion:248 Resp: 51609  
Ion Ratio Lower Upper  
248 100  
250 100.5 78.3 117.5  
141 62.6 53.7 80.5



#68  
Hexachlorobenzene  
Concen: 24.384 ng  
RT: 16.899 min Scan# 2316  
Delta R.T. -0.002 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:284 Resp: 59451  
Ion Ratio Lower Upper  
284 100  
142 28.9 25.4 38.2  
249 29.9 24.9 37.3

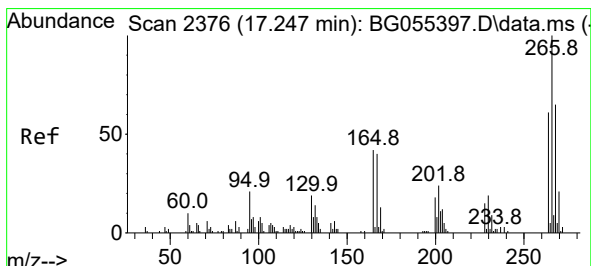
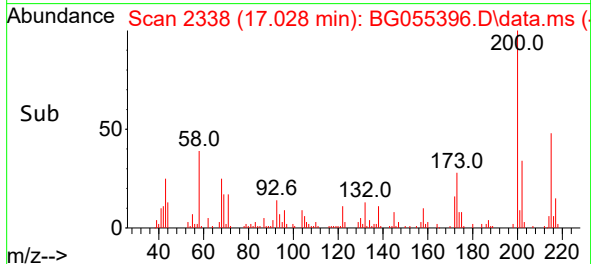
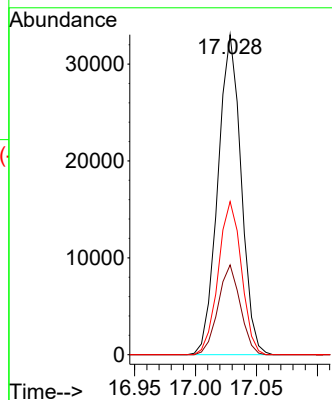
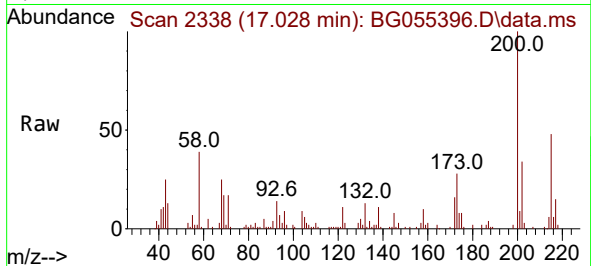




#69  
 Atrazine  
 Concen: 20.879 ng  
 RT: 17.028 min Scan# 21  
 Delta R.T. -0.002 min  
 Lab File: BG055396.D  
 Acq: 1 Nov 2022 16:21

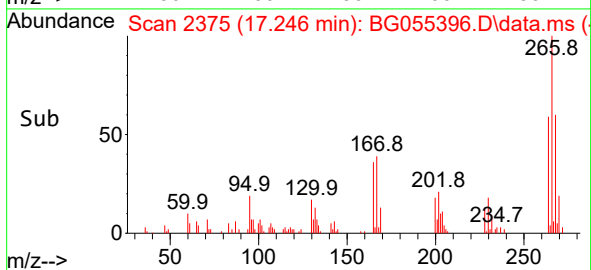
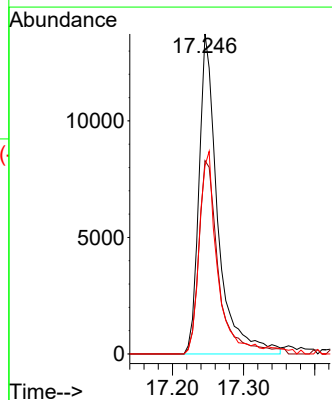
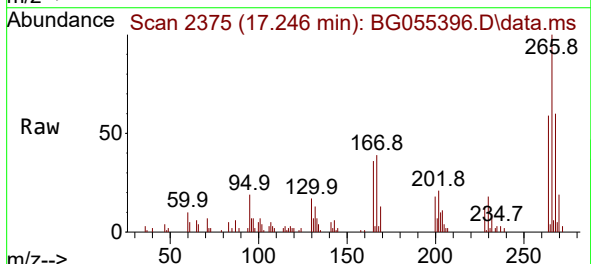
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

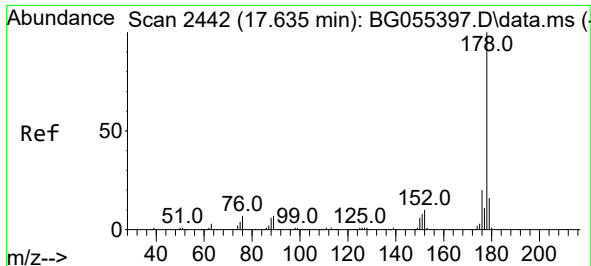
Tgt Ion:200 Resp: 43860  
 Ion Ratio Lower Upper  
 200 100  
 173 28.1 5.8 45.8  
 215 47.8 27.4 67.4



#70  
 Pentachlorophenol  
 Concen: 21.051 ng  
 RT: 17.246 min Scan# 2375  
 Delta R.T. -0.001 min  
 Lab File: BG055396.D  
 Acq: 1 Nov 2022 16:21

Tgt Ion:266 Resp: 25325  
 Ion Ratio Lower Upper  
 266 100  
 268 60.4 52.2 78.4  
 264 58.8 49.2 73.8

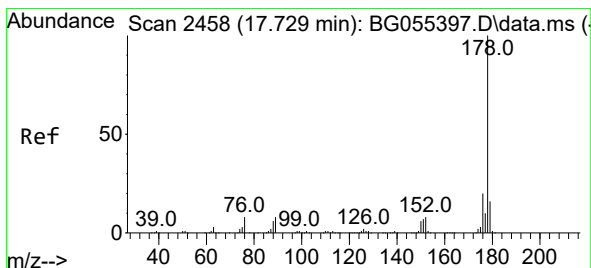
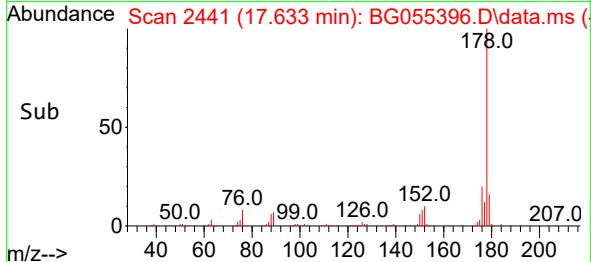
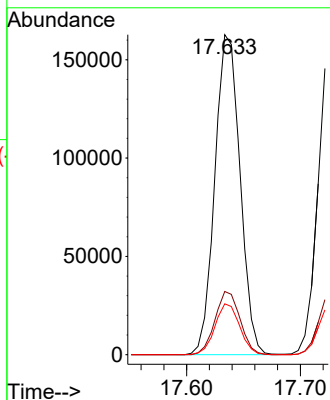
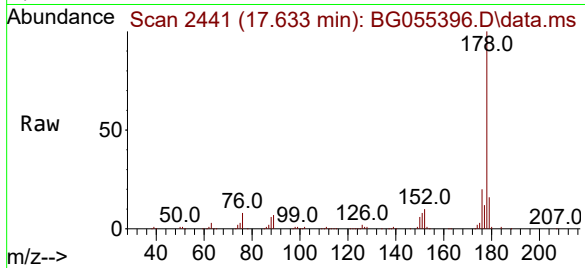




#71  
Phenanthrene  
Concen: 21.185 ng  
RT: 17.633 min Scan# 2441  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

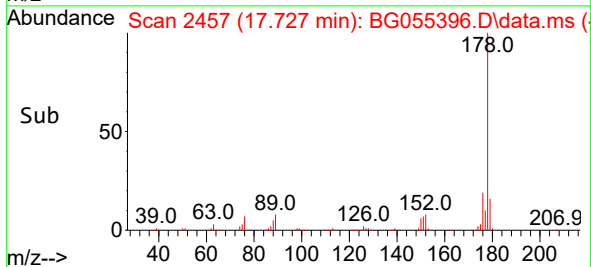
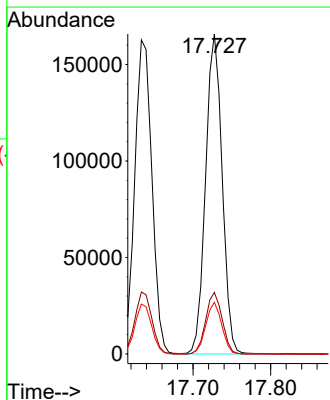
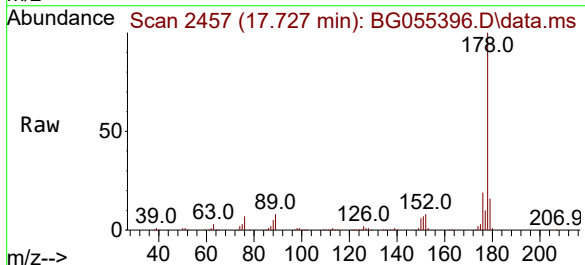
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

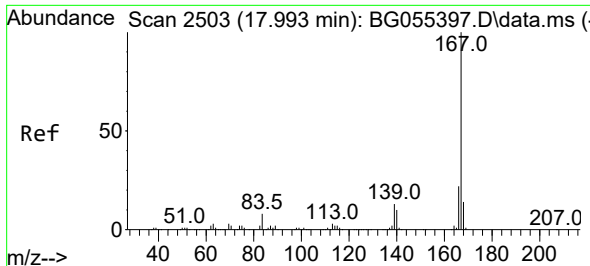
Tgt Ion:178 Resp: 250758  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.8 23.8  
179 15.9 12.7 19.1



#72  
Anthracene  
Concen: 21.267 ng  
RT: 17.727 min Scan# 2457  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:178 Resp: 246096  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.7 23.5  
179 16.1 13.0 19.6

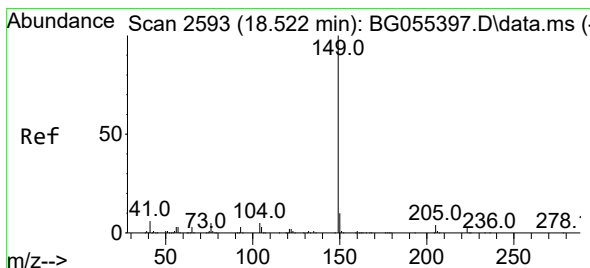
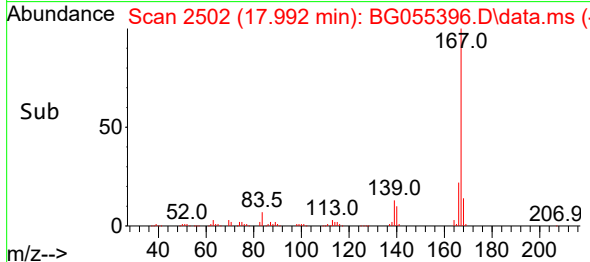
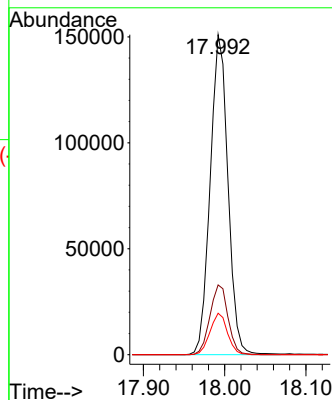
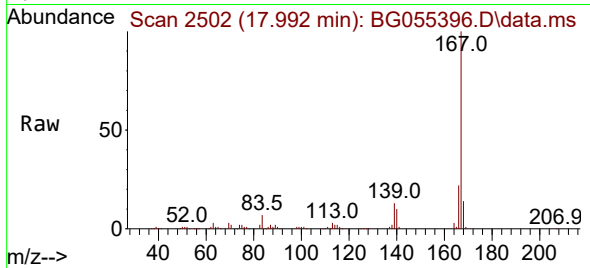




#73  
 Carbazole  
 Concen: 20.566 ng  
 RT: 17.992 min Scan# 2502  
 Delta R.T. -0.001 min  
 Lab File: BG055396.D  
 Acq: 1 Nov 2022 16:21

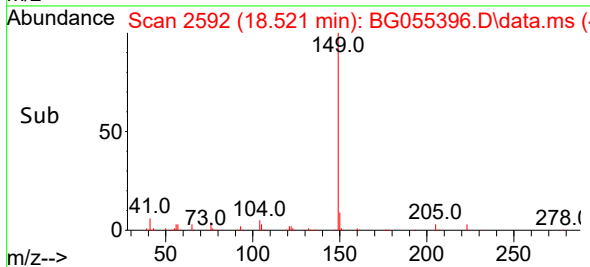
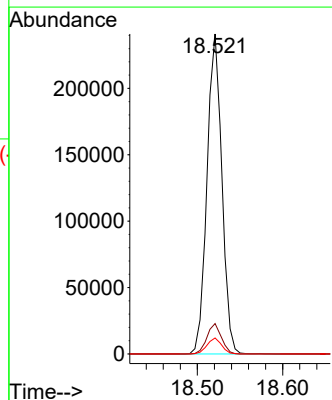
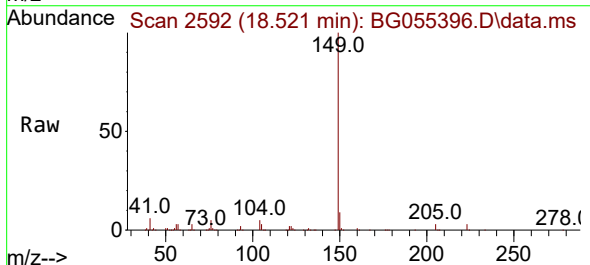
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 228893  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.9 26.9  
 139 12.9 10.4 15.6

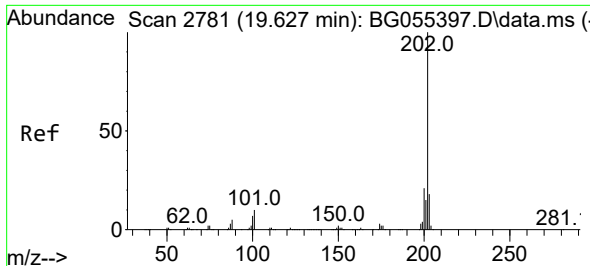


#74  
 Di-n-butylphthalate  
 Concen: 20.973 ng  
 RT: 18.521 min Scan# 2592  
 Delta R.T. -0.002 min  
 Lab File: BG055396.D  
 Acq: 1 Nov 2022 16:21

Tgt Ion:149 Resp: 291794  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.6 11.4  
 104 5.0 3.9 5.9



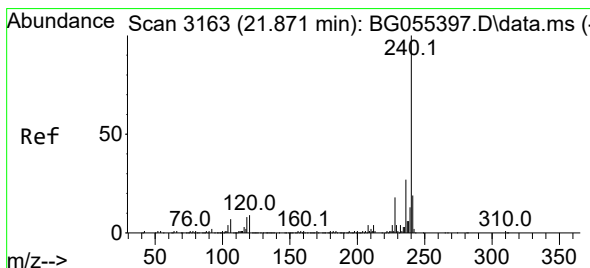
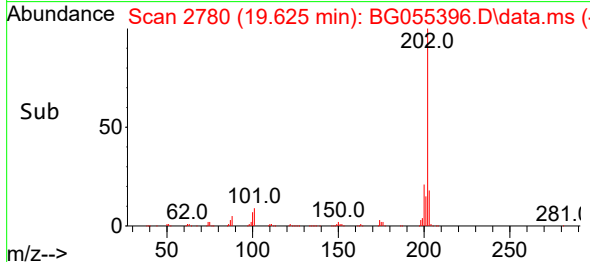
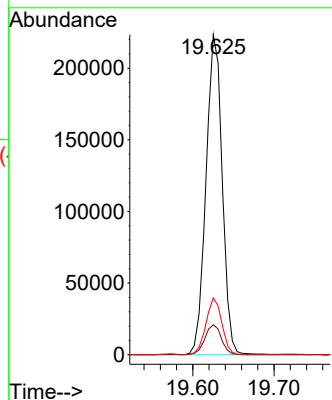
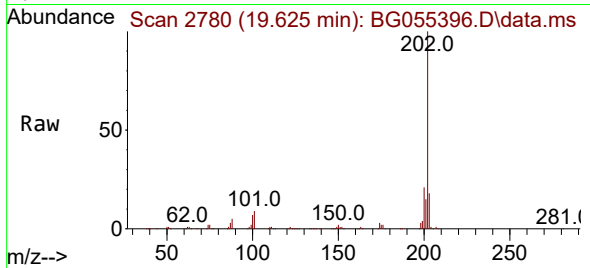




#75  
Fluoranthene  
Concen: 22.420 ng  
RT: 19.625 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

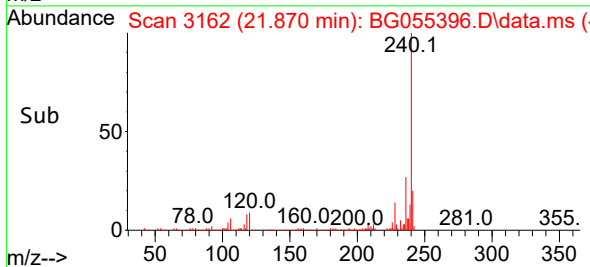
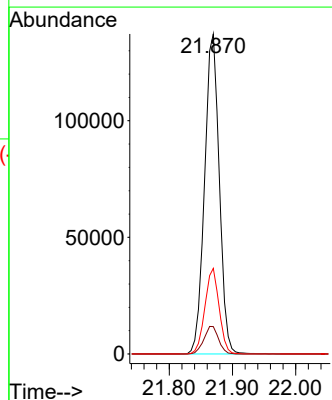
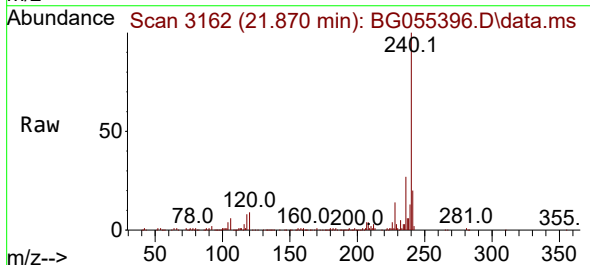
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

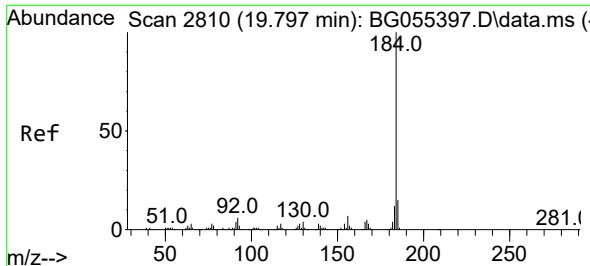
Tgt Ion:202 Resp: 309220  
Ion Ratio Lower Upper  
202 100  
101 9.4 0.0 29.8  
203 17.7 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.870 min Scan# 3162  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:240 Resp: 221373  
Ion Ratio Lower Upper  
240 100  
120 8.6 6.9 10.3  
236 26.7 21.5 32.3

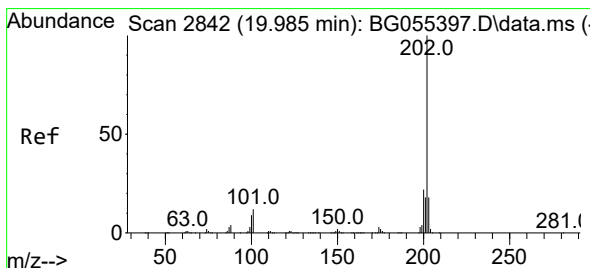
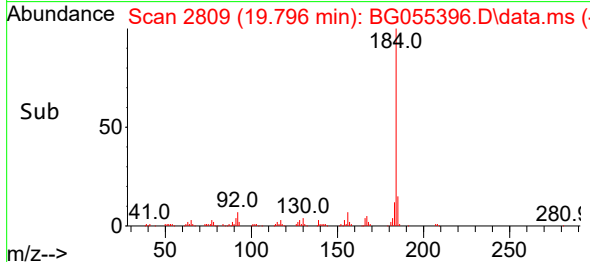
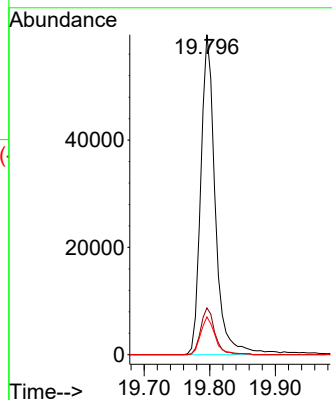
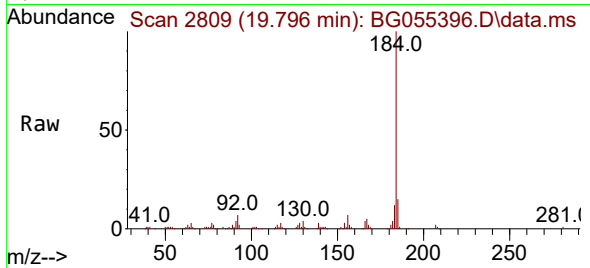




#77  
Benzidine  
Concen: 17.150 ng  
RT: 19.796 min Scan# 2809  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

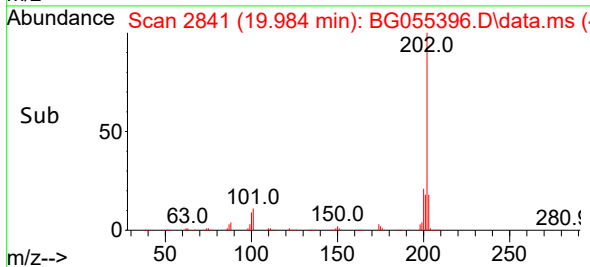
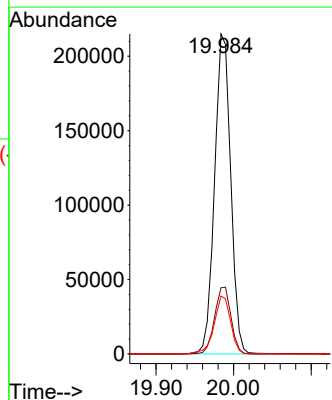
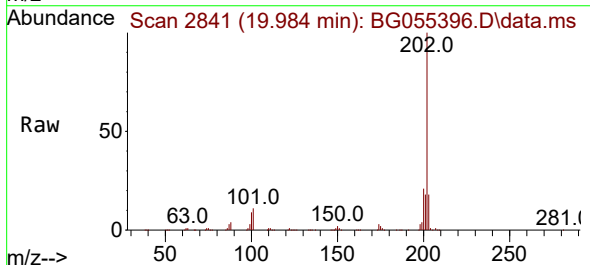
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

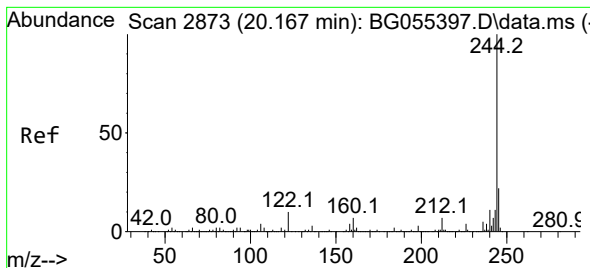
Tgt Ion:184 Resp: 91924  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.7 17.5  
183 11.8 9.8 14.8



#78  
Pyrene  
Concen: 20.463 ng  
RT: 19.984 min Scan# 2841  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:202 Resp: 310507  
Ion Ratio Lower Upper  
202 100  
200 20.7 17.4 26.2  
203 18.1 14.7 22.1





#79

Terphenyl-d14

Concen: 43.137 ng

RT: 20.166 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

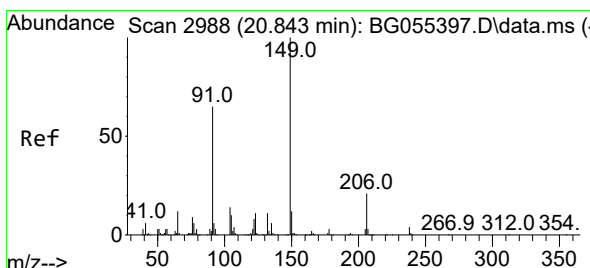
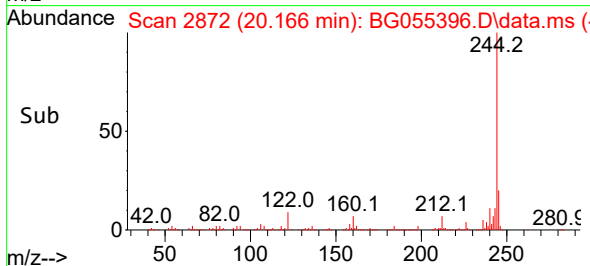
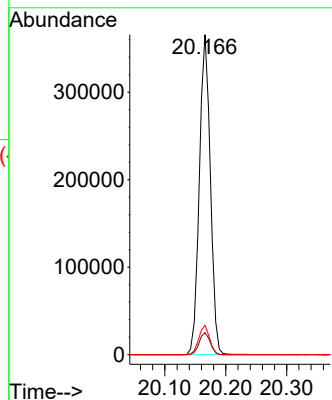
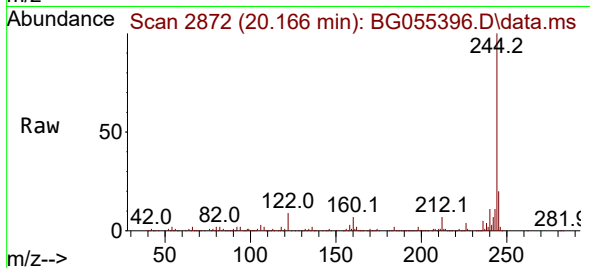
Tgt Ion:244 Resp: 459617

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 9.1 7.8 11.6



#80

Butylbenzylphthalate

Concen: 17.971 ng

RT: 20.841 min Scan# 2987

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

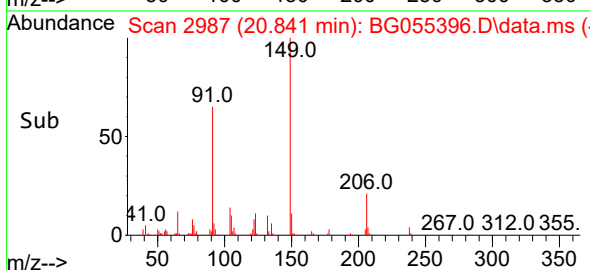
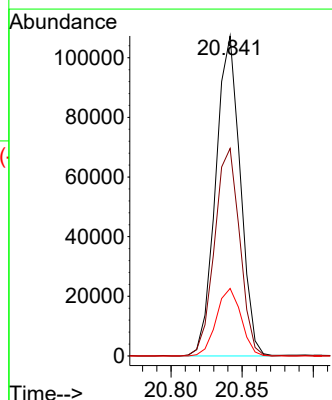
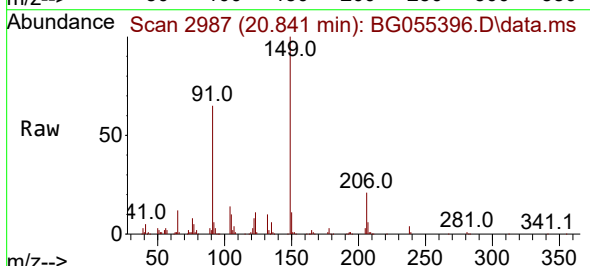
Tgt Ion:149 Resp: 128857

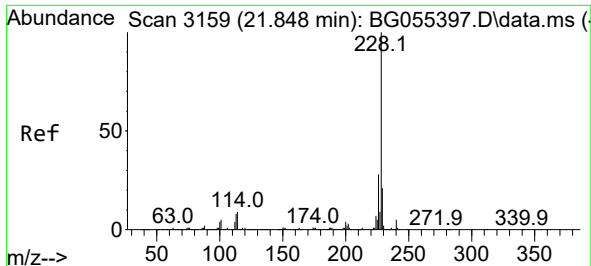
Ion Ratio Lower Upper

149 100

91 64.8 52.4 78.6

206 21.1 17.2 25.8

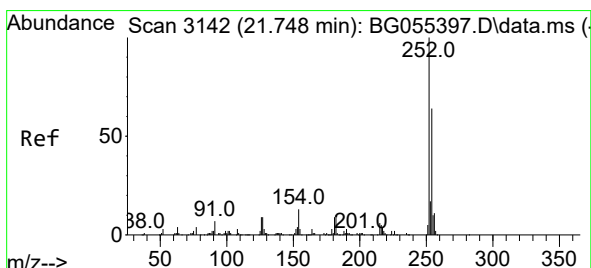
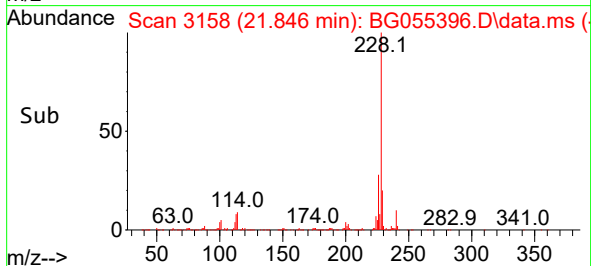
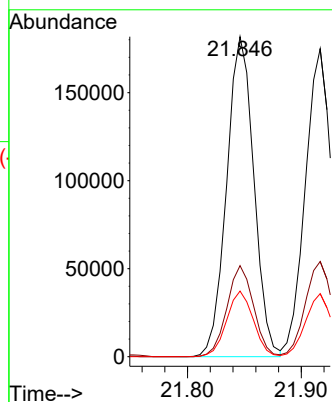
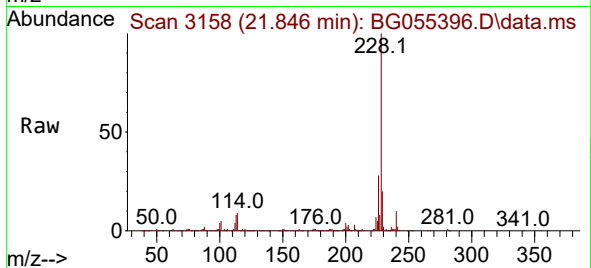




#81  
Benzo(a)anthracene  
Concen: 20.356 ng  
RT: 21.846 min Scan# 3159  
Delta R.T. -0.001 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

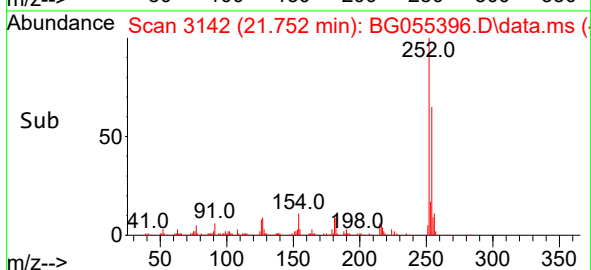
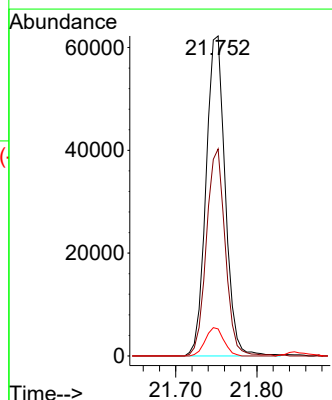
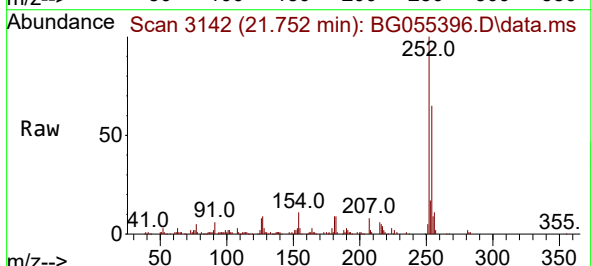
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

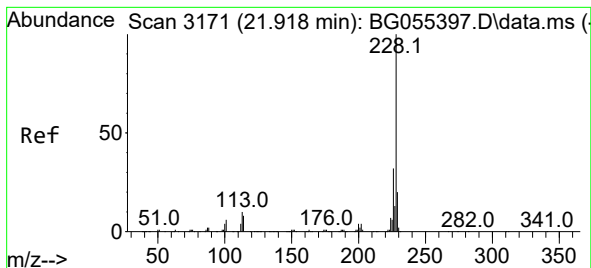
Tgt Ion:228 Resp: 302607  
Ion Ratio Lower Upper  
228 100  
226 28.5 22.6 33.8  
229 20.5 16.5 24.7



#82  
3,3'-Dichlorobenzidine  
Concen: 21.036 ng  
RT: 21.752 min Scan# 3142  
Delta R.T. 0.004 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:252 Resp: 101846  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.0 76.6  
126 8.4 7.3 10.9





#83

Chrysene

Concen: 20.412 ng

RT: 21.917 min Scan# 3171

Delta R.T. -0.002 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

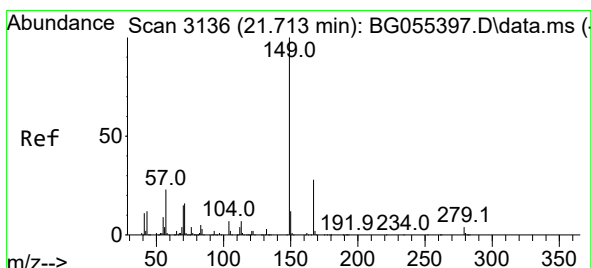
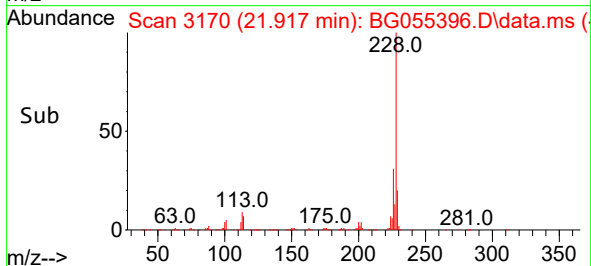
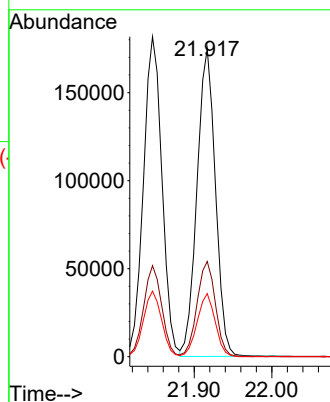
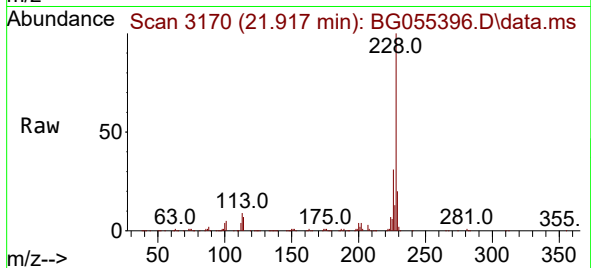
Tgt Ion:228 Resp: 288228

Ion Ratio Lower Upper

228 100

226 30.9 25.2 37.8

229 20.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.430 ng

RT: 21.711 min Scan# 3135

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

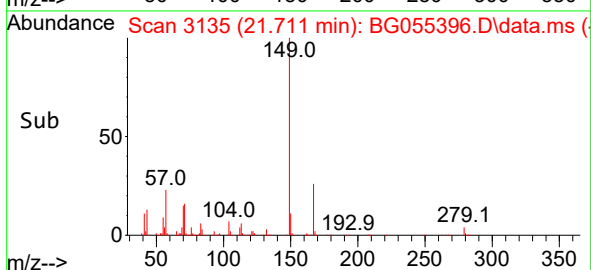
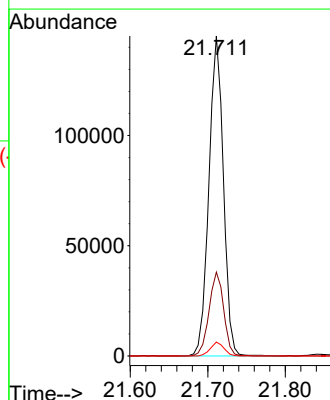
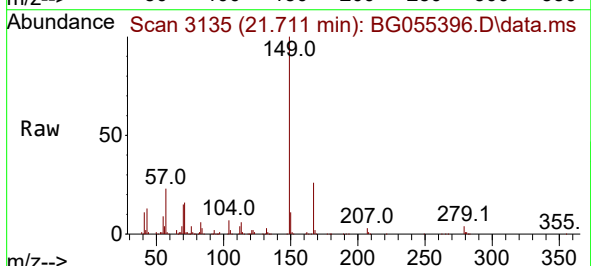
Tgt Ion:149 Resp: 188783

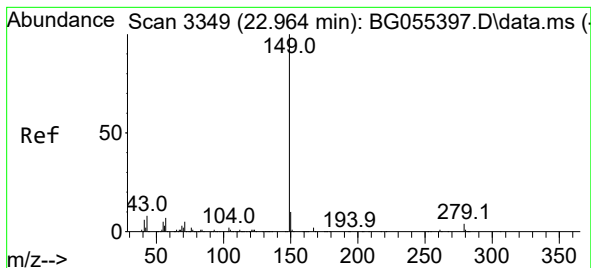
Ion Ratio Lower Upper

149 100

167 26.2 22.0 33.0

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 19.084 ng

RT: 22.963 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

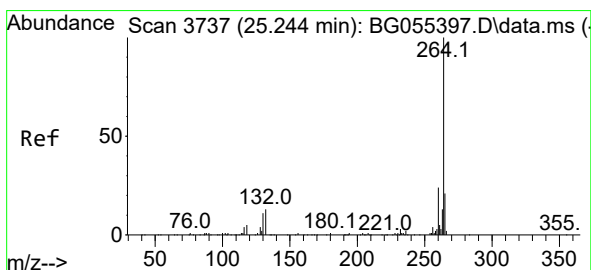
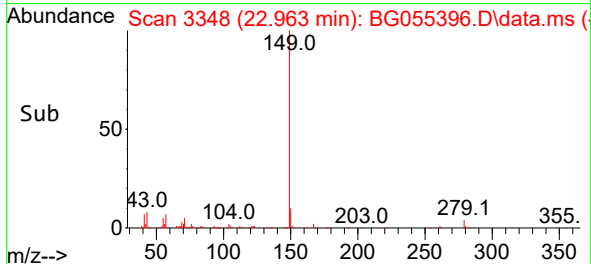
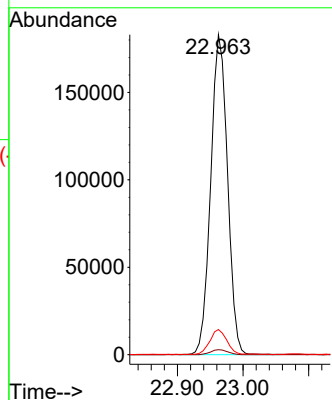
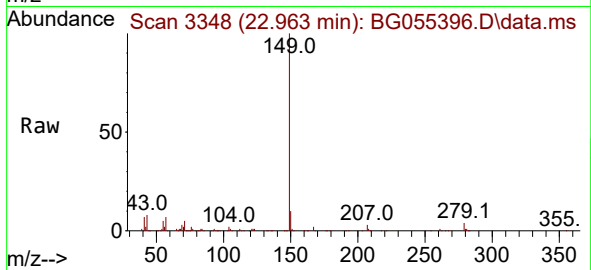
Tgt Ion:149 Resp: 325662

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.242 min Scan# 3736

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

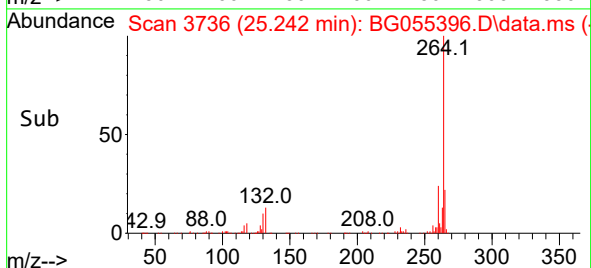
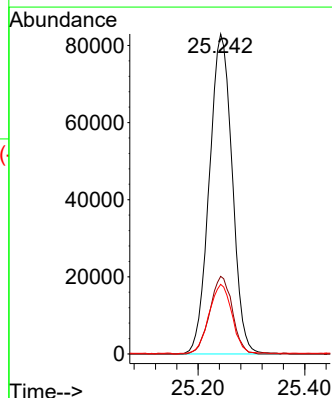
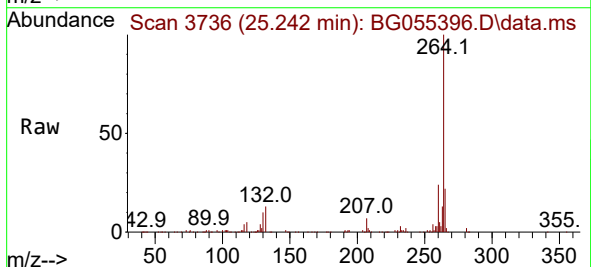
Tgt Ion:264 Resp: 246617

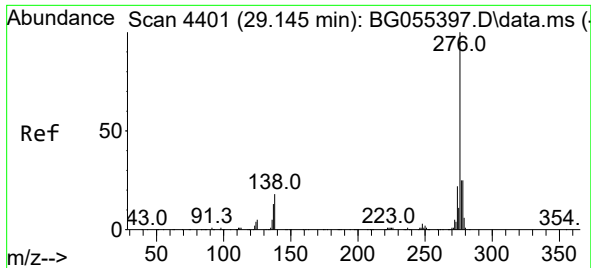
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 21.7 17.1 25.7

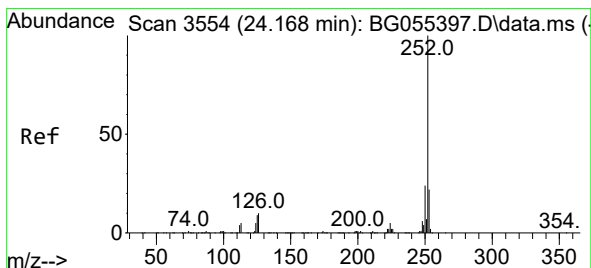
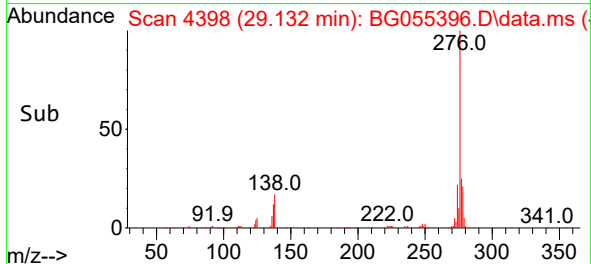
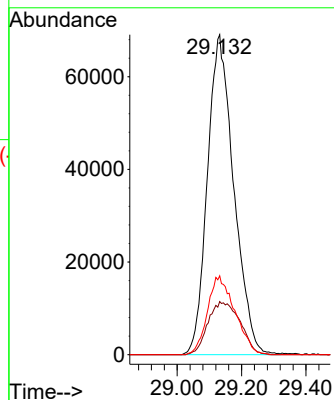
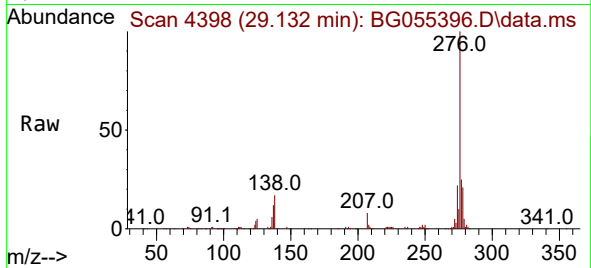




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 21.591 ng  
RT: 29.132 min Scan# 41  
Delta R.T. -0.013 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

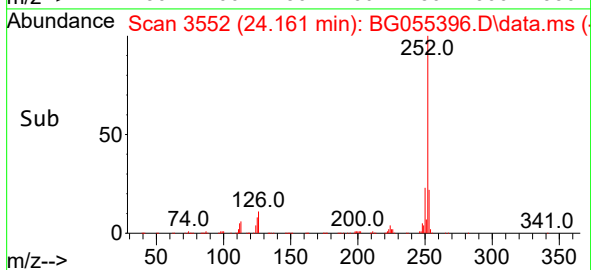
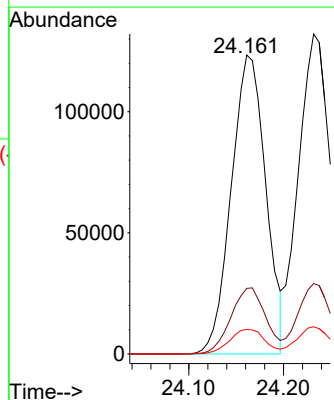
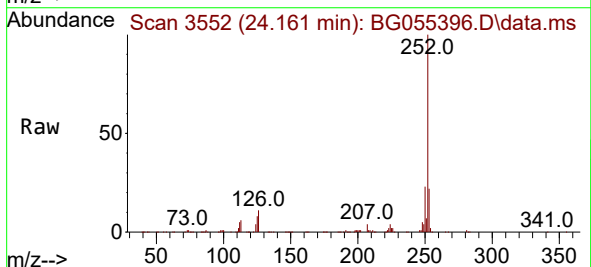
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

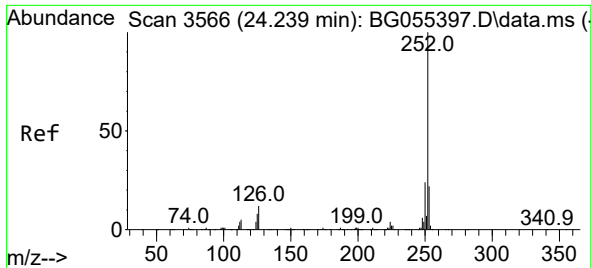
Tgt Ion:276 Resp: 393275  
Ion Ratio Lower Upper  
276 100  
138 20.2 16.2 24.2  
277 25.5 20.5 30.7



#88  
Benzo(b)fluoranthene  
Concen: 21.031 ng  
RT: 24.161 min Scan# 3552  
Delta R.T. -0.007 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:252 Resp: 311979  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 8.2 6.8 10.2

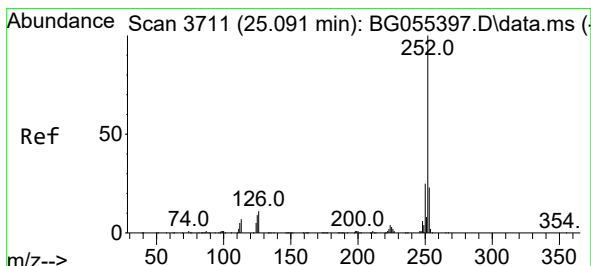
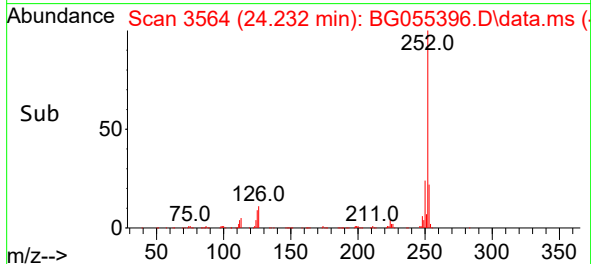
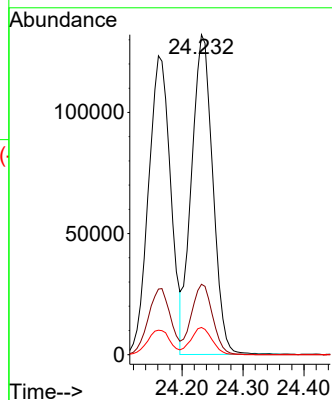
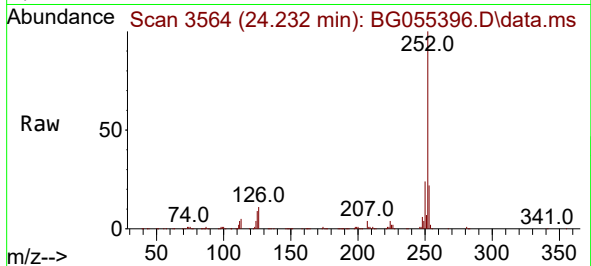




#89  
Benzo(k)fluoranthene  
Concen: 21.275 ng  
RT: 24.232 min Scan# 31  
Delta R.T. -0.007 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

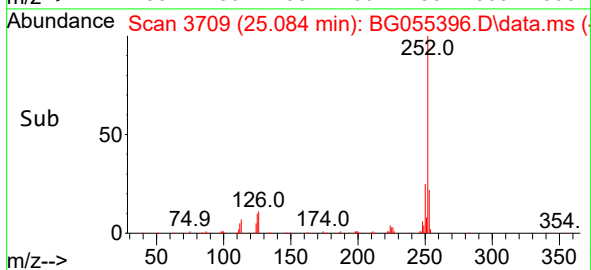
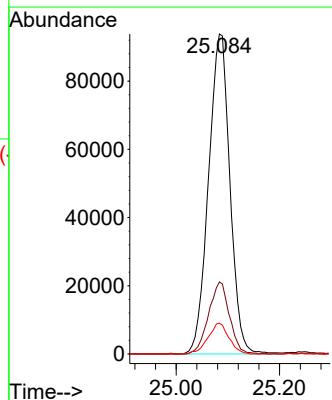
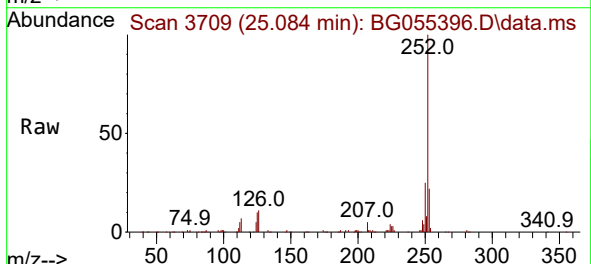
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:252 Resp: 318685  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 8.5 6.9 10.3

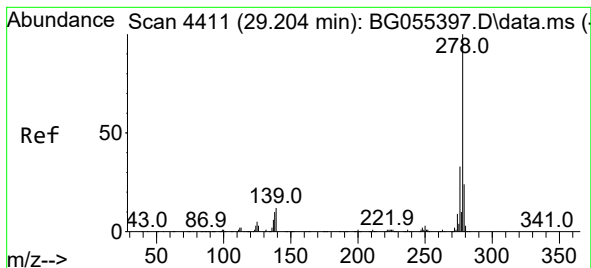


#90  
Benzo(a)pyrene  
Concen: 21.170 ng  
RT: 25.084 min Scan# 3709  
Delta R.T. -0.007 min  
Lab File: BG055396.D  
Acq: 1 Nov 2022 16:21

Tgt Ion:252 Resp: 269307  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.2  
125 9.6 7.1 10.7







#91

Dibenzo(a,h)anthracene

Concen: 21.839 ng

RT: 29.185 min Scan# 4411

Delta R.T. -0.019 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

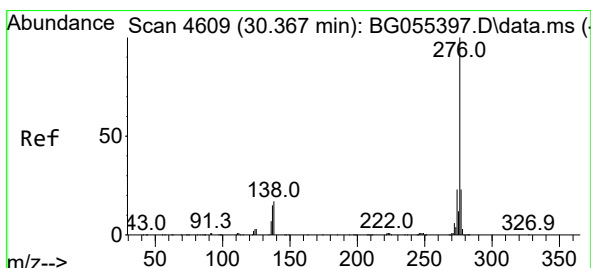
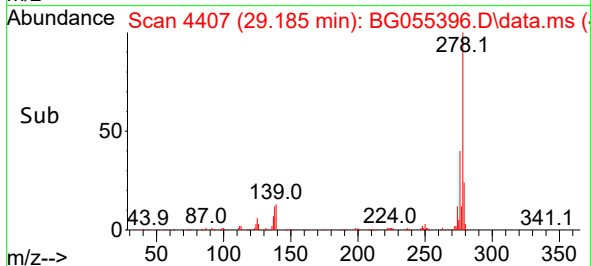
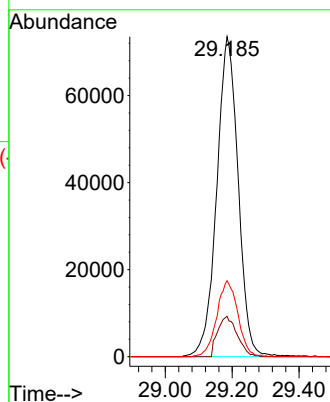
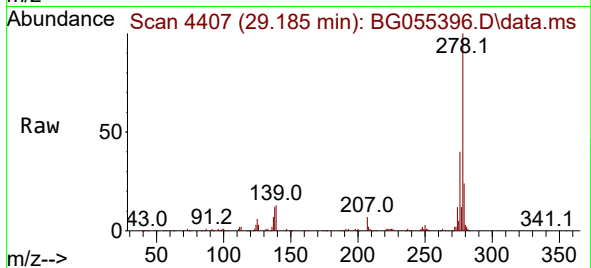
Tgt Ion:278 Resp: 326451

Ion Ratio Lower Upper

278 100

139 12.6 9.9 14.9

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 21.847 ng

RT: 30.360 min Scan# 4607

Delta R.T. -0.007 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Tgt Ion:276 Resp: 323906

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 17.0 13.4 20.0

