

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030922\  
 Data File : BG052619.D  
 Acq On : 9 Mar 2022 19:41  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Mar 10 02:58:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 02:54:10 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.176  | 152  | 29974    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.013 | 136  | 115554   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.826 | 164  | 81731    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.575 | 188  | 193817   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.887 | 240  | 190755   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.306 | 264  | 203268   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.703  | 112  | 138710   | 78.842 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.324  | 99   | 200589   | 81.140 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.345  | 82   | 207640   | 81.919 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.318 | 330  | 97093    | 82.659 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.445 | 172  | 483802   | 81.624 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.172 | 244  | 865081   | 81.212 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.518  | 88   | 30994    | 38.878 | ng    | 100      |
| 3) Pyridine                   | 3.935  | 79   | 85713    | 39.791 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.841  | 42   | 40732    | 39.654 | ng    | 100      |
| 6) Aniline                    | 7.483  | 93   | 115622   | 40.336 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.735  | 128  | 73618    | 39.855 | ng    | 100      |
| 9) Benzaldehyde               | 7.295  | 77   | 55928    | 37.717 | ng    | 100      |
| 10) Phenol                    | 7.354  | 94   | 98266    | 39.889 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.577  | 93   | 75872    | 39.913 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 8.064  | 146  | 85757    | 39.420 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.211  | 146  | 87767    | 40.042 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.534  | 146  | 85111    | 39.862 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.411  | 79   | 78388    | 40.679 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.699  | 45   | 101587   | 39.653 | ng    | 100      |
| 17) 2-Methylphenol            | 8.617  | 107  | 65951    | 40.344 | ng    | 100      |
| 18) Hexachloroethane          | 9.275  | 117  | 29601    | 38.364 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.981  | 70   | 67238    | 39.947 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.946  | 107  | 92050    | 41.196 | ng    | 100      |
| 22) Acetophenone              | 8.998  | 105  | 119158   | 39.989 | ng    | 100      |
| 24) Nitrobenzene              | 9.392  | 77   | 97588    | 40.702 | ng    | 100      |
| 25) Isophorone                | 9.915  | 82   | 175273   | 40.998 | ng    | 100      |
| 26) 2-Nitrophenol             | 10.109 | 139  | 44134    | 41.164 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 10.167 | 122  | 64956    | 41.977 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.397 | 93   | 104256   | 40.624 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.655 | 162  | 78074    | 42.708 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.872 | 180  | 90847    | 40.585 | ng    | 100      |
| 31) Naphthalene               | 11.060 | 128  | 246216   | 40.615 | ng    | 100      |
| 32) Benzoic acid              | 10.326 | 122  | 17240    | 27.442 | ng    | 100      |
| 33) 4-Chloroaniline           | 11.166 | 127  | 101211   | 41.257 | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.348 | 225  | 60310    | 39.409 | ng    | 100      |
| 35) Caprolactam               | 11.930 | 113  | 25393    | 39.072 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 12.288 | 107  | 83284    | 40.902 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.658 | 142  | 180080   | 40.739 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.881 | 142  | 175980   | 40.859 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 13.028 | 216  | 107387   | 39.606 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 13.011 | 237  | 51697    | 50.434 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.263 | 196  | 70418    | 41.660 | ng    | 100      |

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 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

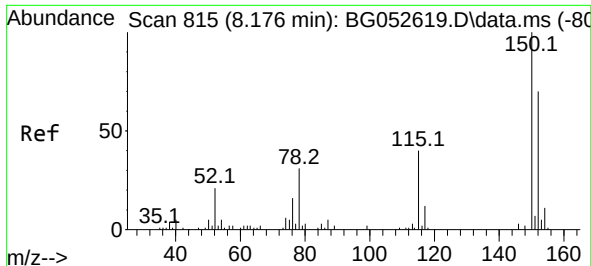
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Mar 10 02:58:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 02:54:10 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.346 | 196  | 75114    | 41.150 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.657 | 154  | 249004   | 41.337 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.704 | 162  | 190514   | 40.824 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.904 | 65   | 63304    | 41.282 | ng    | 100      |
| 49) Acenaphthylene            | 14.550 | 152  | 304895   | 40.639 | ng    | 100      |
| 50) Dimethylphthalate         | 14.268 | 163  | 249785   | 39.683 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.391 | 165  | 53510    | 39.165 | ng    | 100      |
| 52) Acenaphthene              | 14.890 | 154  | 183686   | 37.694 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.726 | 138  | 58400    | 40.484 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.937 | 184  | 28058    | 41.146 | ng    | 100      |
| 55) Dibenzofuran              | 15.225 | 168  | 309741   | 40.211 | ng    | 100      |
| 56) 4-Nitrophenol             | 15.037 | 139  | 42465    | 43.291 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 15.178 | 165  | 77140    | 39.918 | ng    | 100      |
| 58) Fluorene                  | 15.871 | 166  | 251981   | 40.429 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.449 | 232  | 70982    | 40.672 | ng    | 100      |
| 60) Diethylphthalate          | 15.625 | 149  | 251246   | 39.118 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.854 | 204  | 140360   | 40.139 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.889 | 138  | 60438    | 40.193 | ng    | 100      |
| 63) Azobenzene                | 16.148 | 77   | 247296   | 39.441 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.948 | 198  | 51901    | 43.832 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 16.071 | 169  | 223561   | 41.532 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.753 | 248  | 95309    | 40.689 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.888 | 284  | 101939   | 40.254 | ng    | 100      |
| 69) Atrazine                  | 17.011 | 200  | 83432    | 40.671 | ng    | 100      |
| 70) Pentachlorophenol         | 17.229 | 266  | 51153    | 43.449 | ng    | 100      |
| 71) Phenanthrene              | 17.616 | 178  | 409272   | 40.628 | ng    | 100      |
| 72) Anthracene                | 17.710 | 178  | 405631   | 40.800 | ng    | 100      |
| 73) Carbazole                 | 17.975 | 167  | 390505   | 39.953 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.521 | 149  | 436454   | 40.073 | ng    | 100      |
| 75) Fluoranthene              | 19.625 | 202  | 515936   | 39.728 | ng    | 100      |
| 77) Benzidine                 | 19.796 | 184  | 174122   | 42.689 | ng    | 100      |
| 78) Pyrene                    | 19.984 | 202  | 511011   | 40.671 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.853 | 149  | 192239   | 41.224 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.863 | 228  | 521514   | 41.098 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.764 | 252  | 186559   | 41.489 | ng    | 100      |
| 83) Chrysene                  | 21.934 | 228  | 484056   | 40.188 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.740 | 149  | 268527   | 41.296 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 23.021 | 149  | 448986   | 41.399 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.259 | 276  | 591295   | 39.849 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 24.213 | 252  | 509584   | 39.993 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.290 | 252  | 504811   | 39.881 | ng    | 100      |
| 90) Benzo(a)pyrene            | 25.147 | 252  | 431589   | 40.265 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 29.312 | 278  | 487763   | 39.898 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 30.499 | 276  | 480412   | 39.867 | ng    | 100      |

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

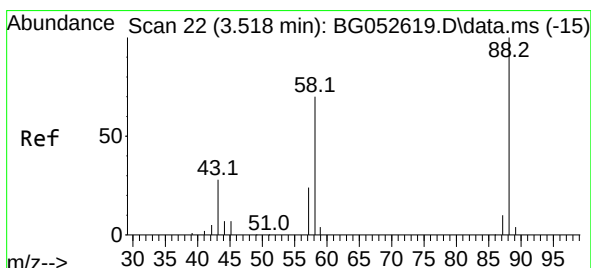
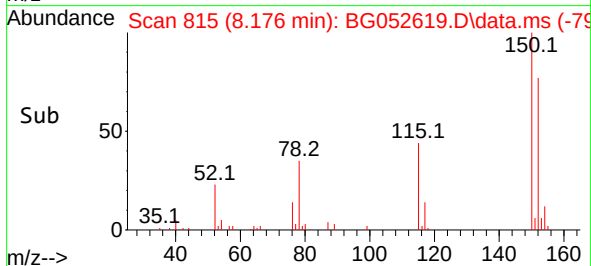
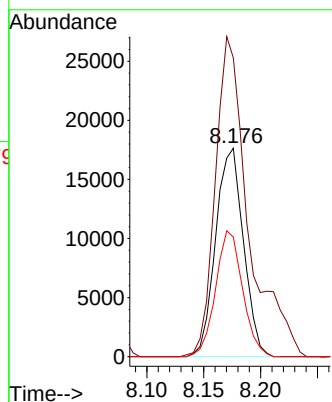
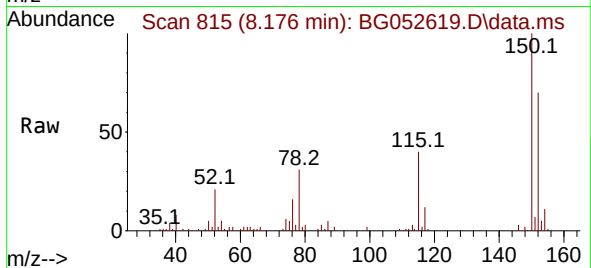




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.176 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

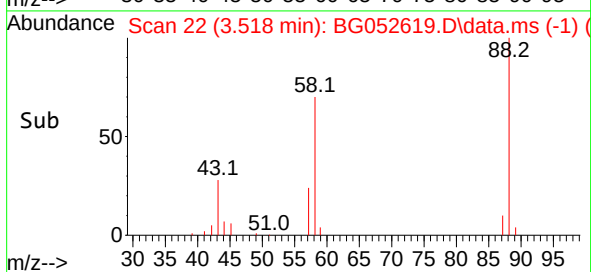
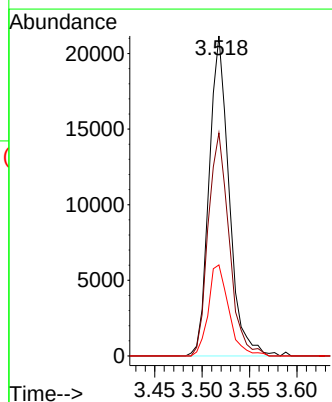
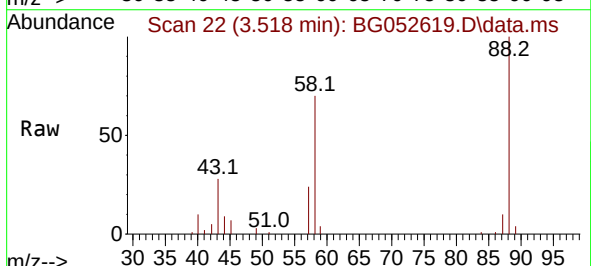
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

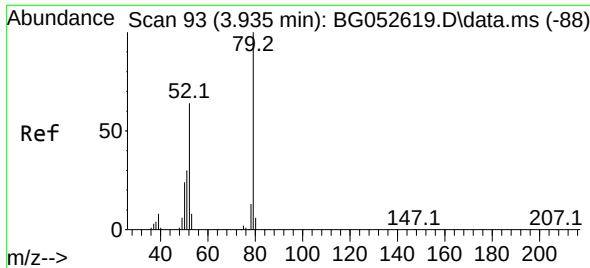
Tgt Ion:152 Resp: 29974  
Ion Ratio Lower Upper  
152 100  
150 143.3 114.6 172.0  
115 57.4 45.9 68.9



#2  
1,4-Dioxane  
Concen: 38.878 ng  
RT: 3.518 min Scan# 22  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion: 88 Resp: 30994  
Ion Ratio Lower Upper  
88 100  
58 72.7 58.2 87.2  
43 29.2 23.4 35.0



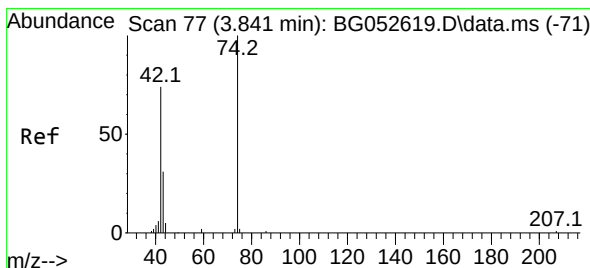
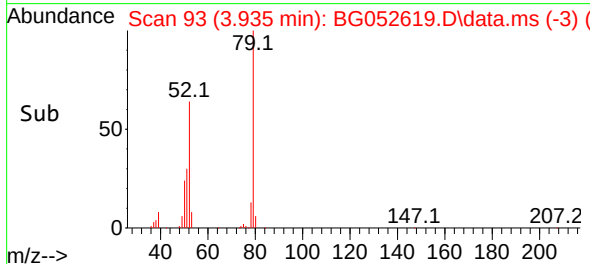
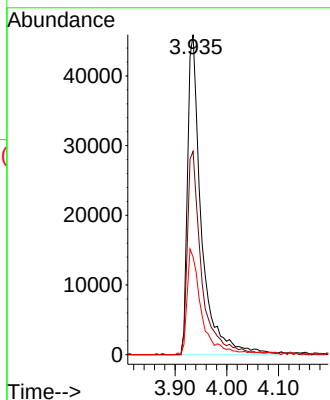
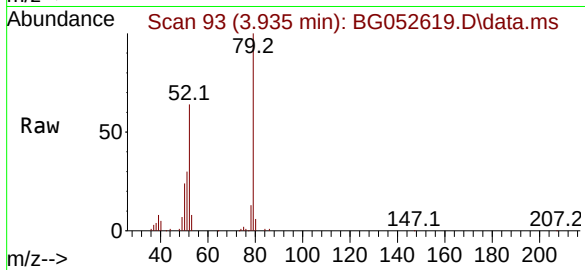


#3  
 Pyridine  
 Concen: 39.791 ng  
 RT: 3.935 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: BG052619.D  
 Acq: 9 Mar 2022 19:41

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Tgt Ion: 79 Resp: 85713  

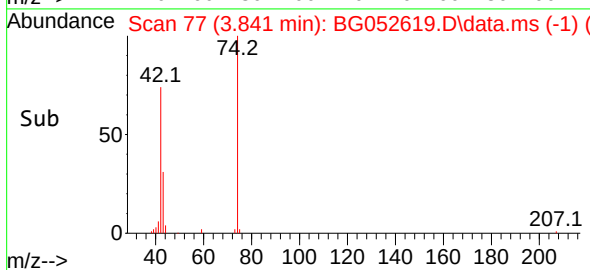
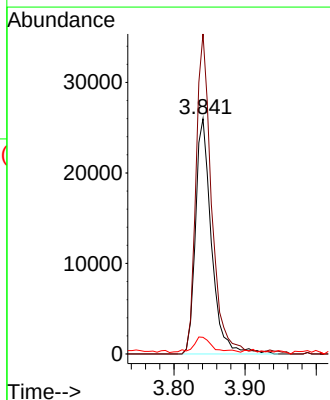
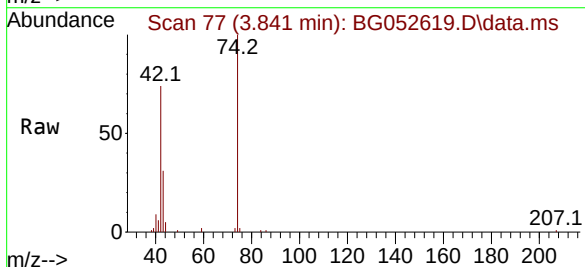
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 63.6  | 50.9  | 76.3  |
| 51  | 30.5  | 24.4  | 36.6  |

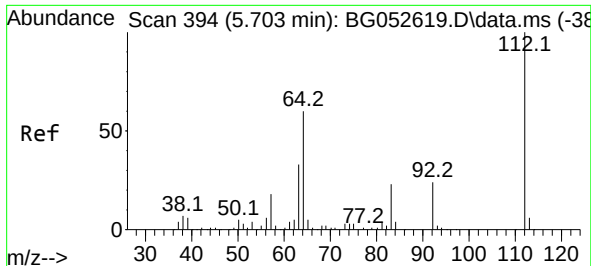


#4  
 n-Nitrosodimethylamine  
 Concen: 39.654 ng  
 RT: 3.841 min Scan# 77  
 Delta R.T. 0.000 min  
 Lab File: BG052619.D  
 Acq: 9 Mar 2022 19:41

Tgt Ion: 42 Resp: 40732  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 136.1 | 108.9 | 163.3 |
| 44  | 7.1   | 5.7   | 8.5   |

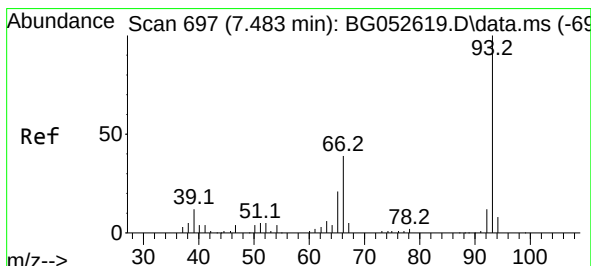
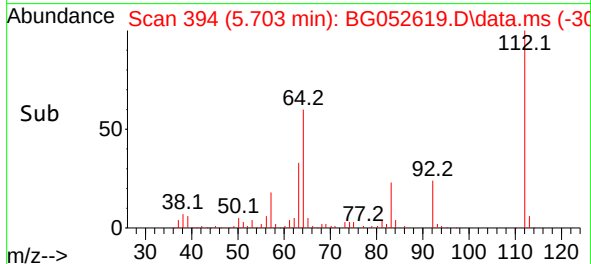
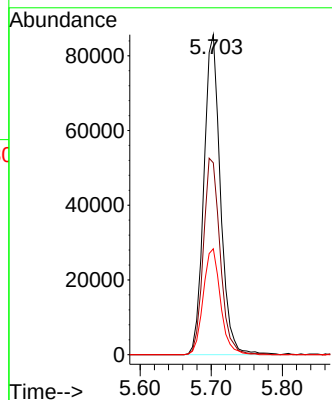
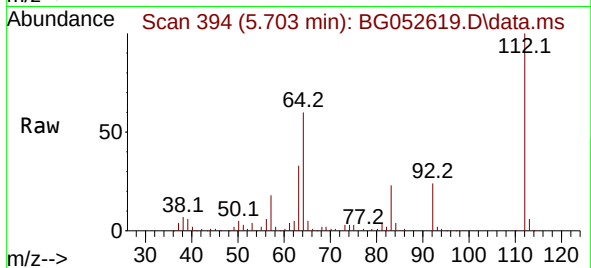




#5  
2-Fluorophenol  
Concen: 78.842 ng  
RT: 5.703 min Scan# 394  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

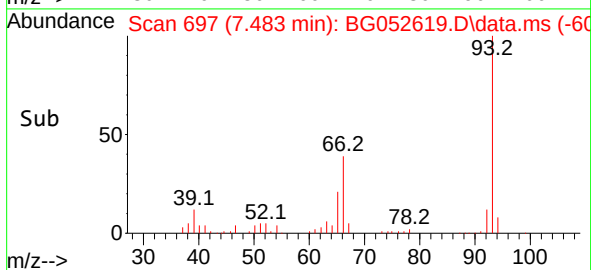
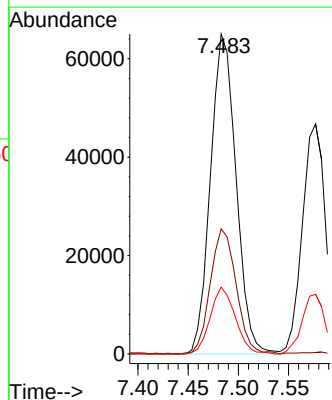
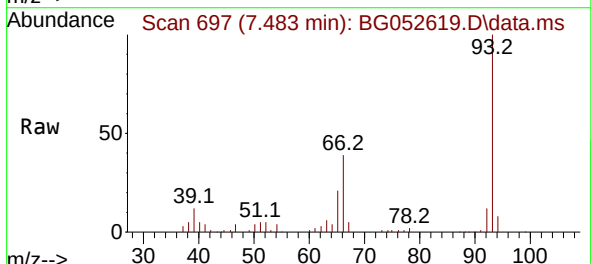
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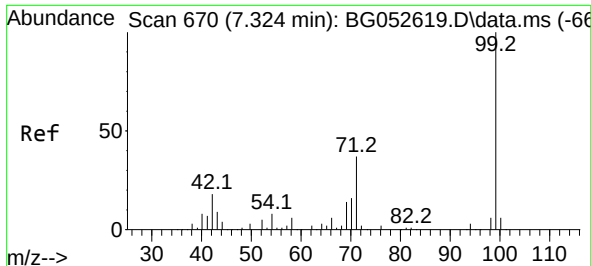
Tgt Ion:112 Resp: 138710  
Ion Ratio Lower Upper  
112 100  
64 60.0 48.0 72.0  
63 33.1 26.5 39.7



#6  
Aniline  
Concen: 40.336 ng  
RT: 7.483 min Scan# 697  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion: 93 Resp: 115622  
Ion Ratio Lower Upper  
93 100  
66 39.1 31.3 46.9  
65 20.9 16.7 25.1

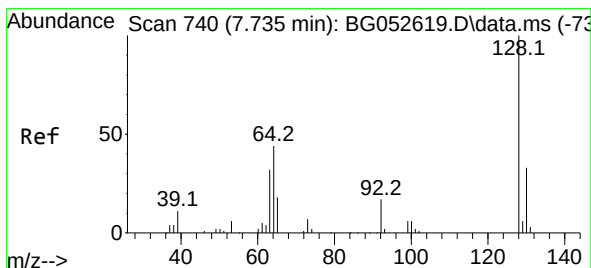
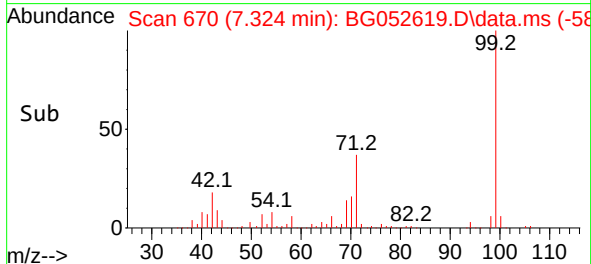
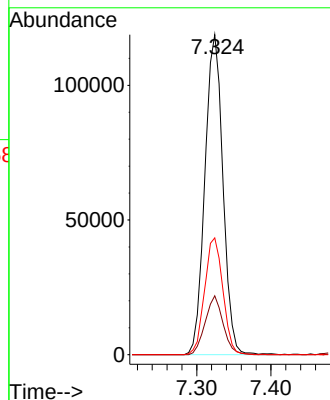
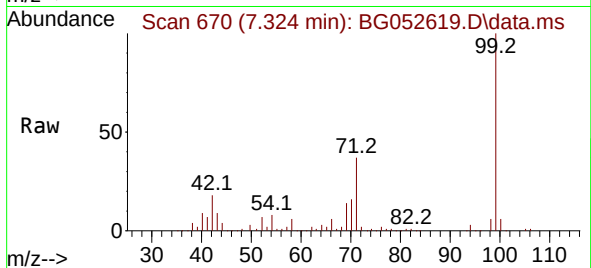




#7  
Phenol-d6  
Concen: 81.140 ng  
RT: 7.324 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

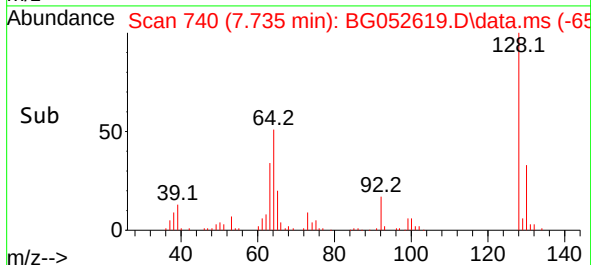
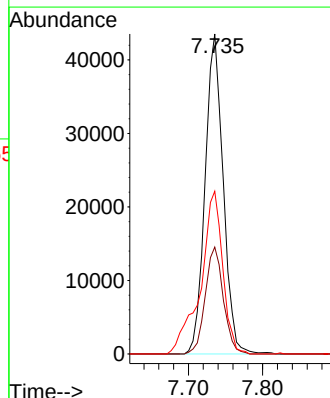
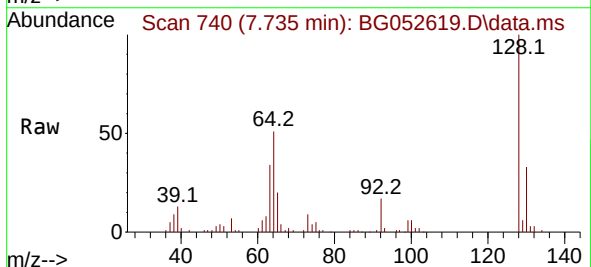
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

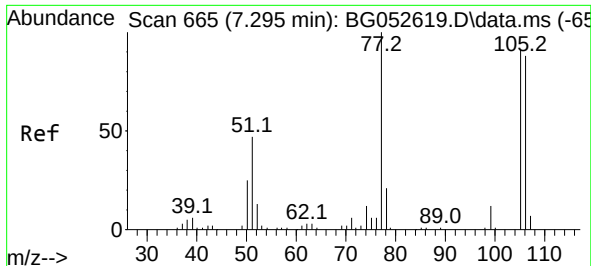
Tgt Ion: 99 Resp: 200589  
Ion Ratio Lower Upper  
99 100  
42 18.4 14.7 22.1  
71 36.5 29.2 43.8



#8  
2-Chlorophenol  
Concen: 39.855 ng  
RT: 7.735 min Scan# 740  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion: 128 Resp: 73618  
Ion Ratio Lower Upper  
128 100  
130 33.4 13.4 53.4  
64 50.9 30.9 70.9

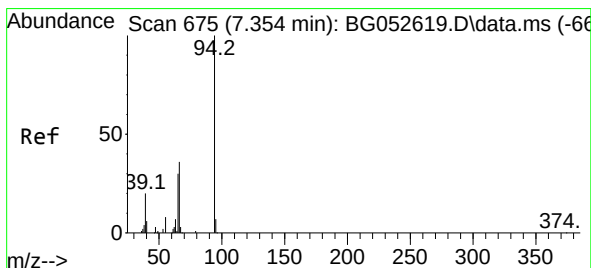
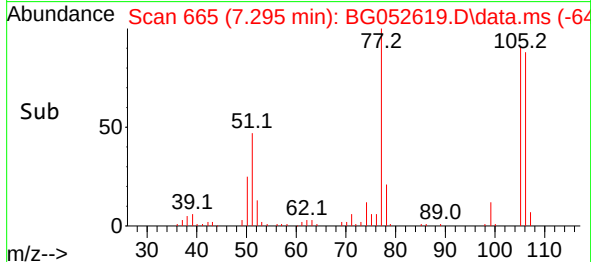
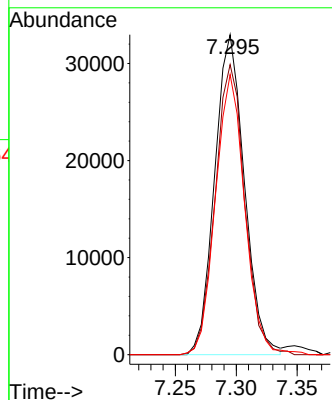
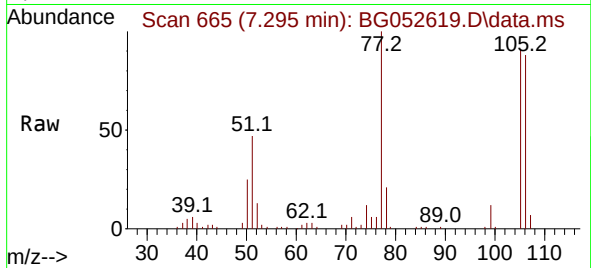




#9  
Benzaldehyde  
Concen: 37.717 ng  
RT: 7.295 min Scan# 665  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

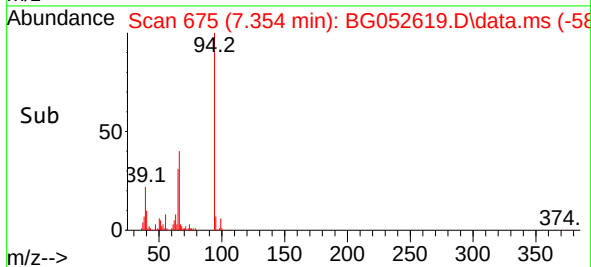
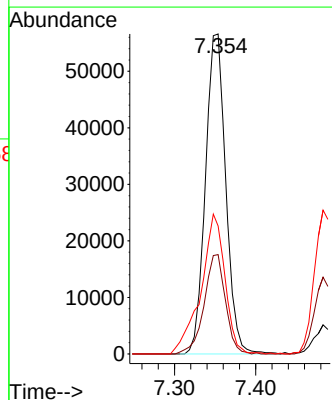
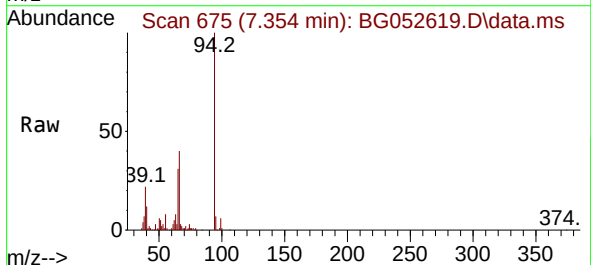
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 77 Resp: 55928  
Ion Ratio Lower Upper  
77 100  
105 90.6 70.6 110.6  
106 87.6 67.6 107.6

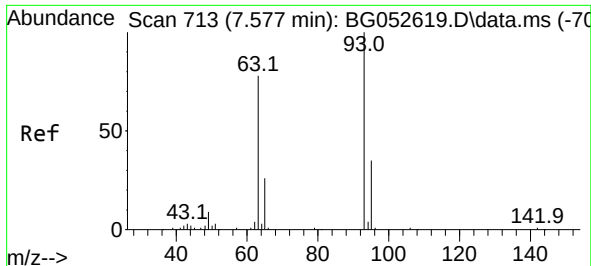


#10  
Phenol  
Concen: 39.889 ng  
RT: 7.354 min Scan# 675  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion: 94 Resp: 98266  
Ion Ratio Lower Upper  
94 100  
65 31.1 11.1 51.1  
66 40.0 20.0 60.0



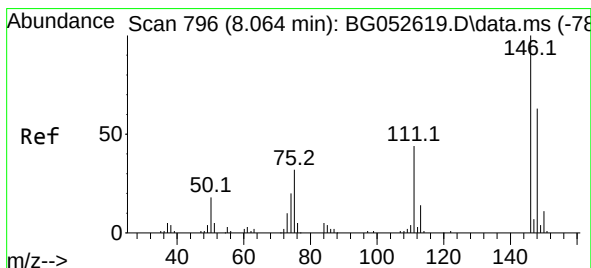
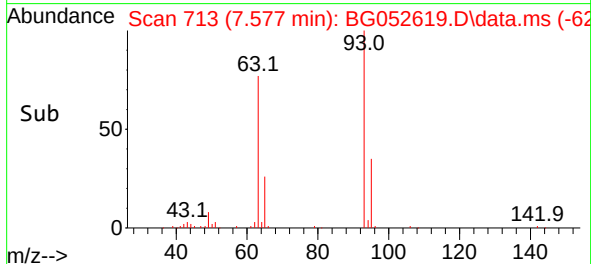
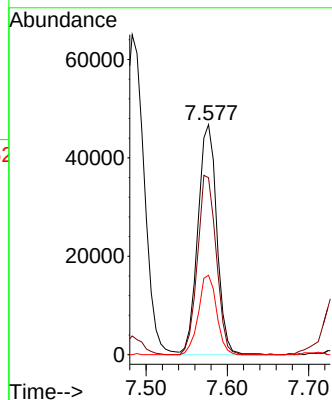
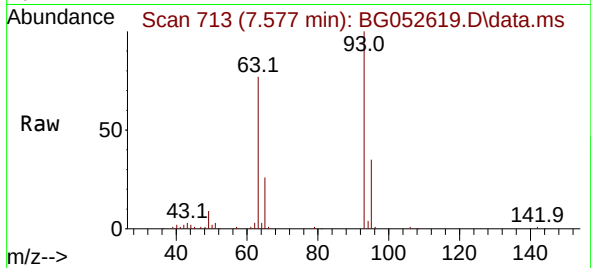




#11  
bis(2-Chloroethyl)ether  
Concen: 39.913 ng  
RT: 7.577 min Scan# 713  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

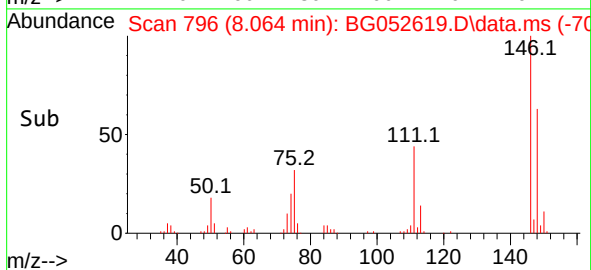
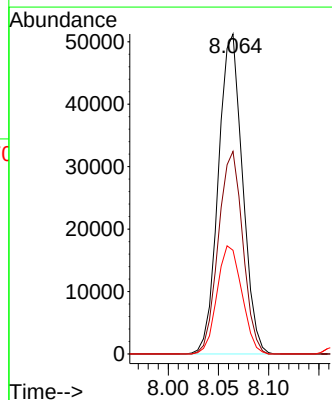
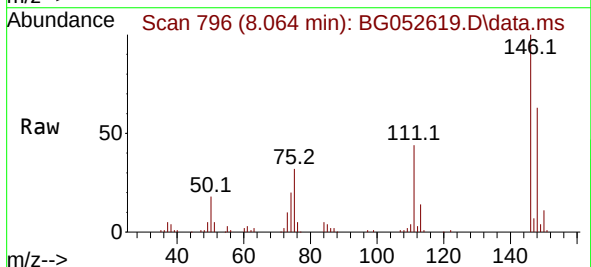
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

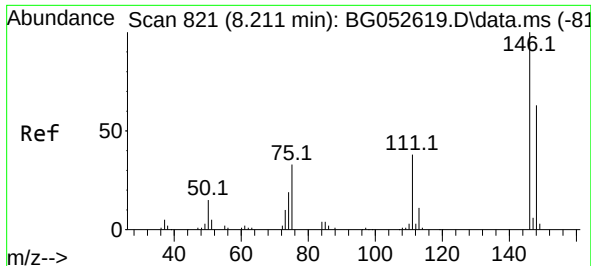
Tgt Ion: 93 Resp: 75872  
Ion Ratio Lower Upper  
93 100  
63 76.9 56.9 96.9  
95 34.5 14.5 54.5



#12  
1,3-Dichlorobenzene  
Concen: 39.420 ng  
RT: 8.064 min Scan# 796  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion: 146 Resp: 85757  
Ion Ratio Lower Upper  
146 100  
148 63.3 50.6 76.0  
75 32.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 40.042 ng

RT: 8.211 min Scan# 821

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

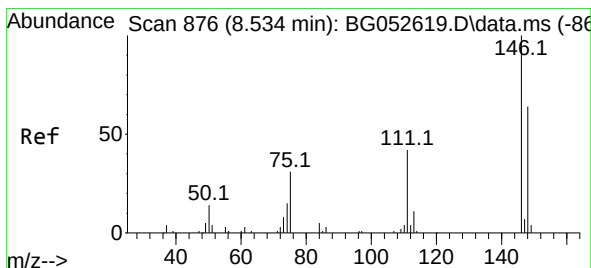
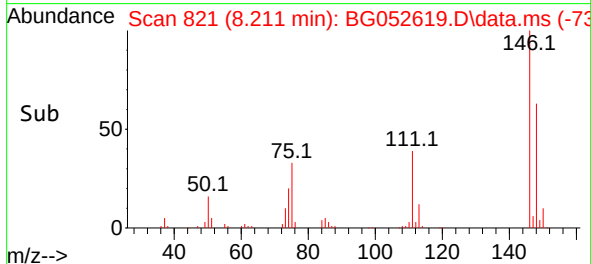
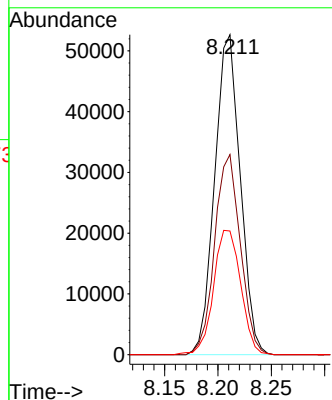
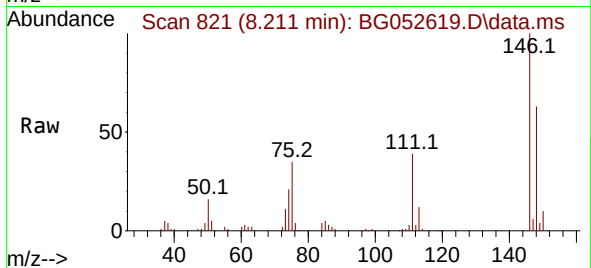
Tgt Ion:146 Resp: 87767

Ion Ratio Lower Upper

146 100

148 62.5 50.0 75.0

111 38.7 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 39.862 ng

RT: 8.534 min Scan# 876

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

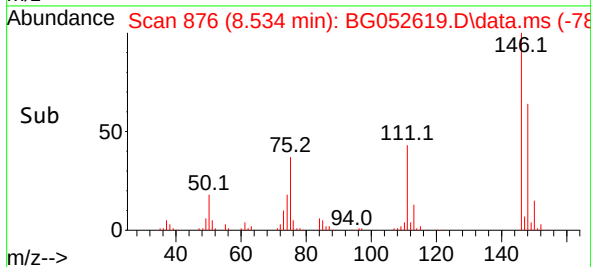
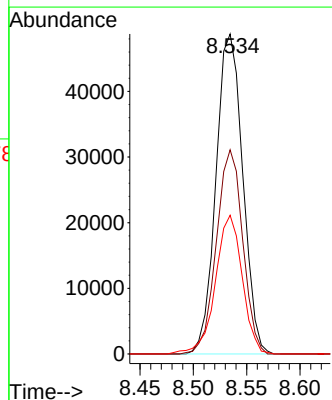
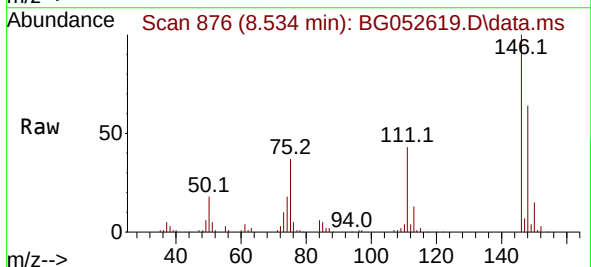
Tgt Ion:146 Resp: 85111

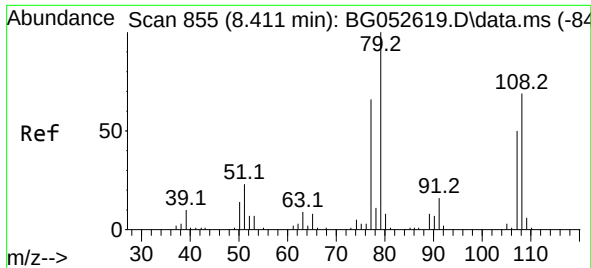
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 43.4 34.7 52.1

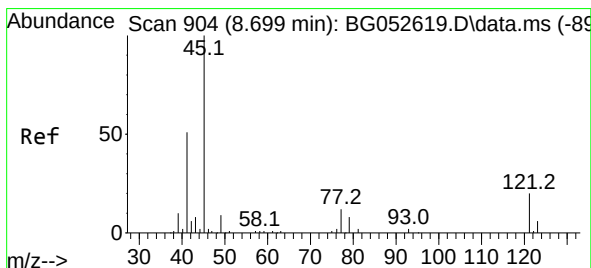
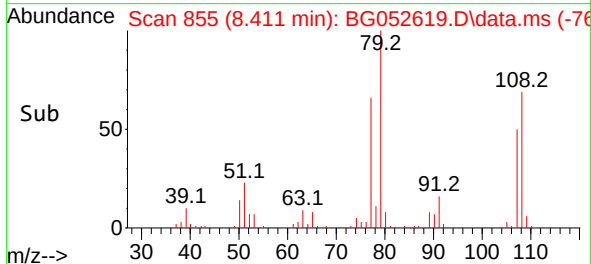
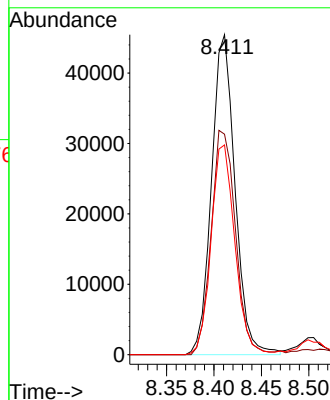
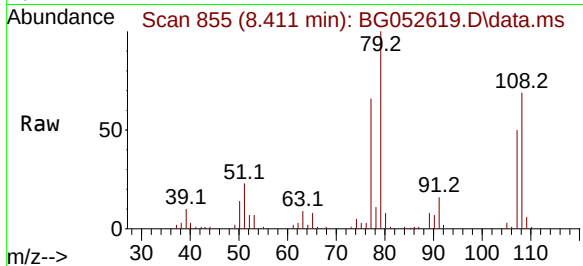




#15  
Benzyl Alcohol  
Concen: 40.679 ng  
RT: 8.411 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

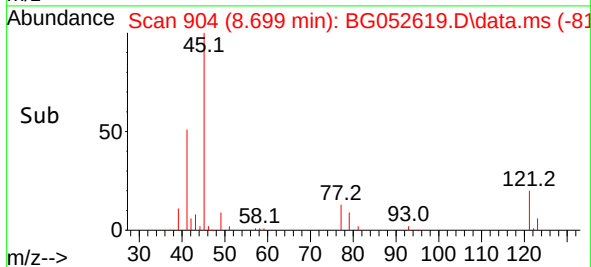
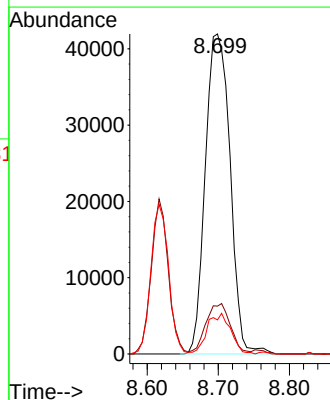
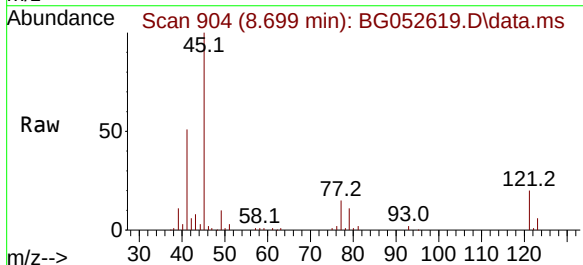
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

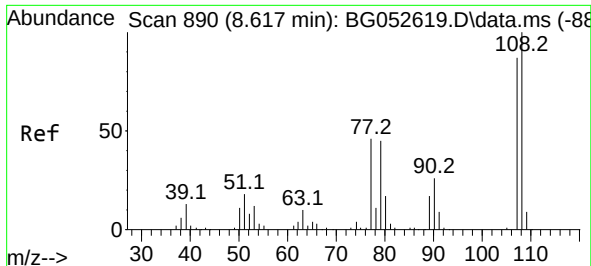
Tgt Ion: 79 Resp: 78388  
Ion Ratio Lower Upper  
79 100  
108 68.9 55.1 82.7  
77 65.5 52.4 78.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.653 ng  
RT: 8.699 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion: 45 Resp: 101587  
Ion Ratio Lower Upper  
45 100  
77 14.9 0.0 34.9  
79 10.7 0.0 30.7

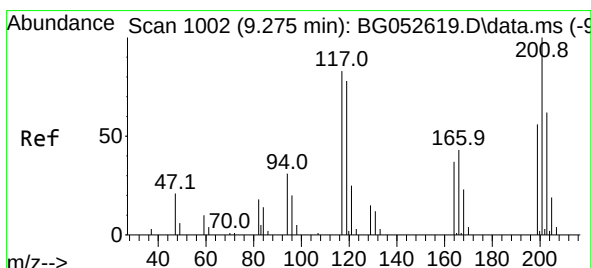
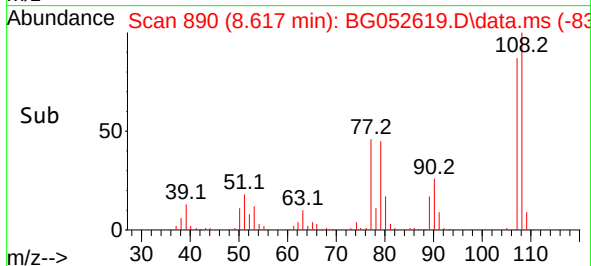
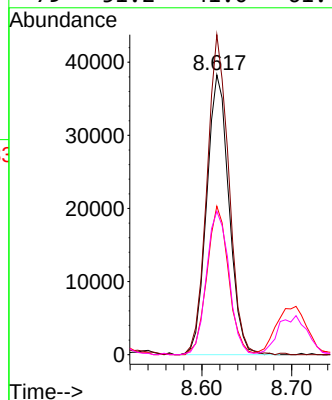
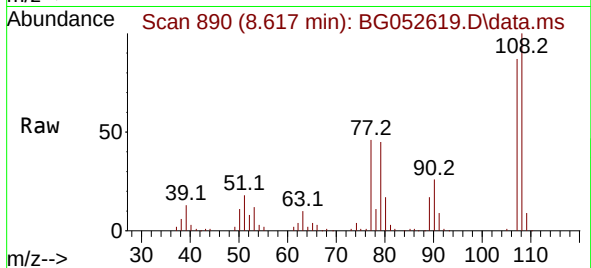




#17  
2-Methylphenol  
Concen: 40.344 ng  
RT: 8.617 min Scan# 890  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

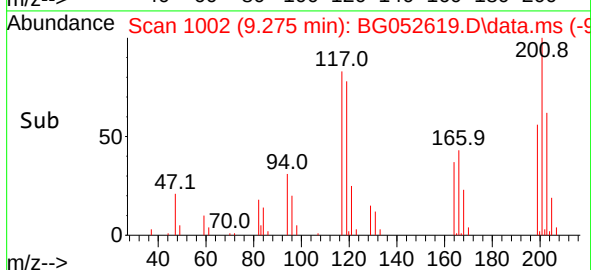
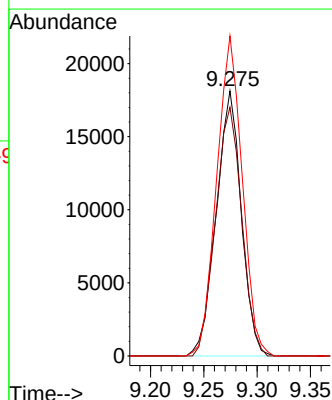
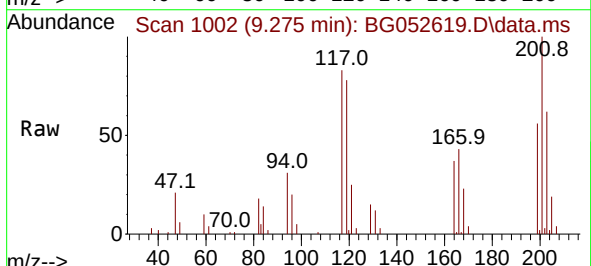
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

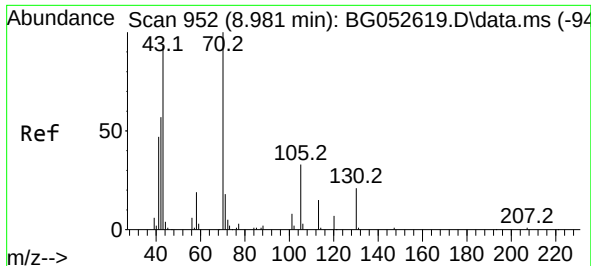
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 65951 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 114.4 | 91.5  | 137.3 |
| 77       | 53.1  | 42.5  | 63.7  |
| 79       | 51.2  | 41.0  | 61.4  |



#18  
Hexachloroethane  
Concen: 38.364 ng  
RT: 9.275 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 29601 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.9  | 75.1  | 112.7 |
| 201      | 120.8 | 96.6  | 145.0 |

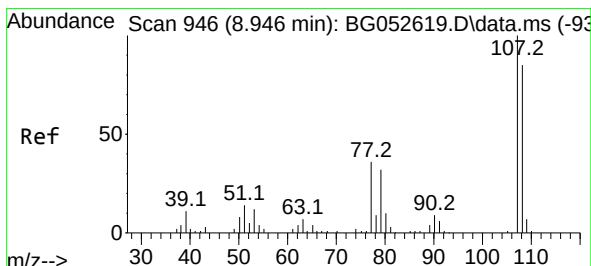
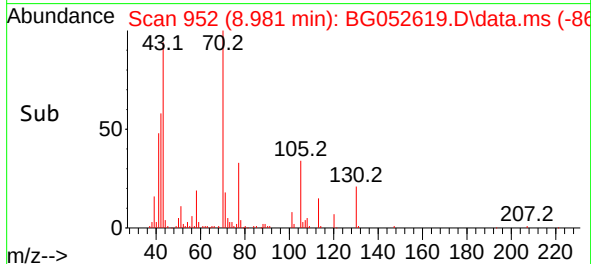
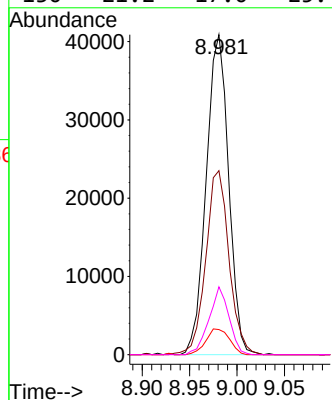
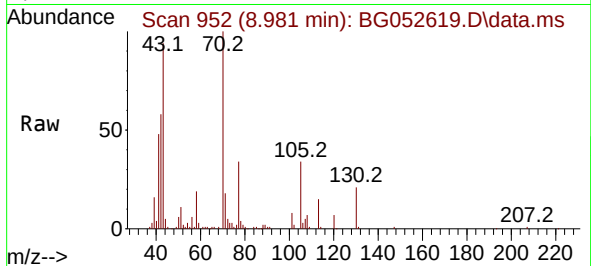




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.947 ng  
RT: 8.981 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

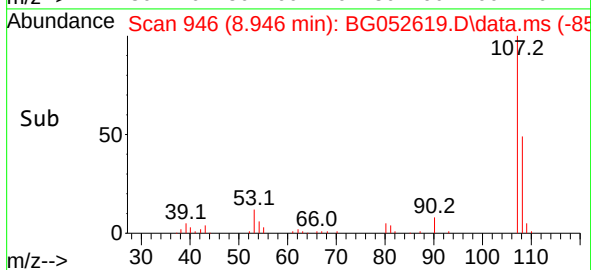
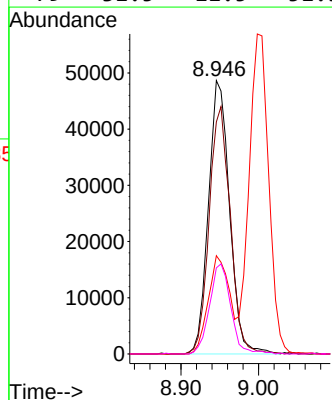
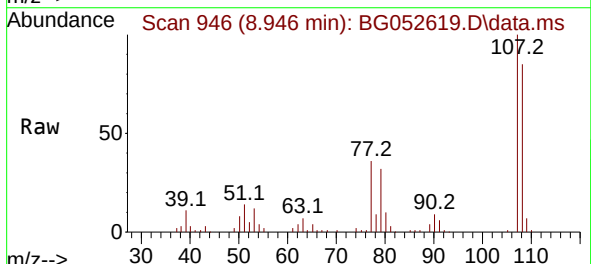
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

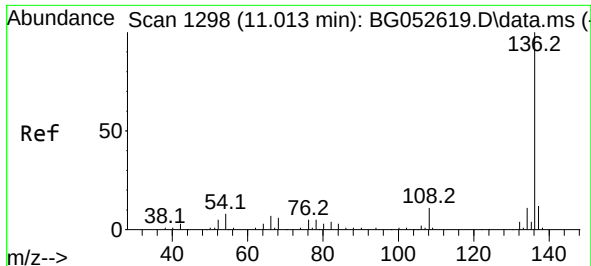
Tgt Ion: 70 Resp: 67238  
Ion Ratio Lower Upper  
70 100  
42 57.5 46.0 69.0  
101 7.8 6.2 9.4  
130 21.2 17.0 25.4



#20  
3+4-Methylphenols  
Concen: 41.196 ng  
RT: 8.946 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion: 107 Resp: 92050  
Ion Ratio Lower Upper  
107 100  
108 84.8 64.8 104.8  
77 35.9 15.9 55.9  
79 31.5 11.5 51.5

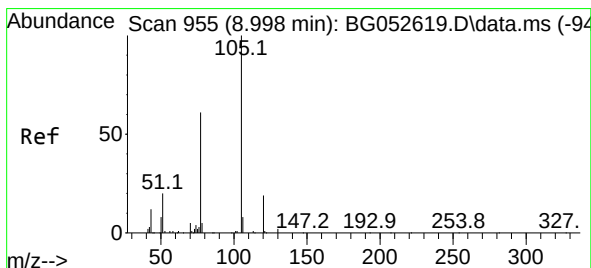
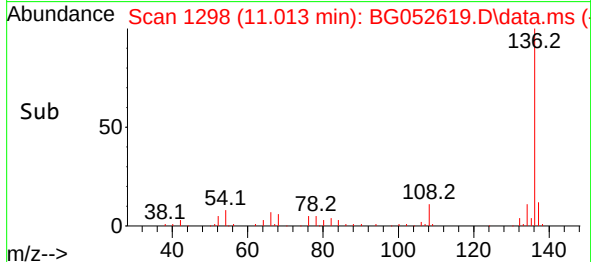
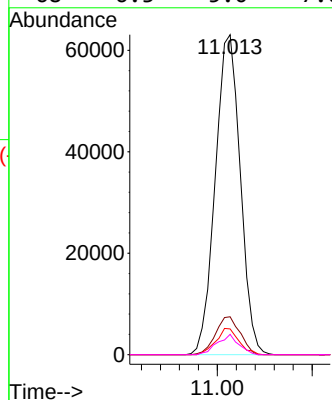
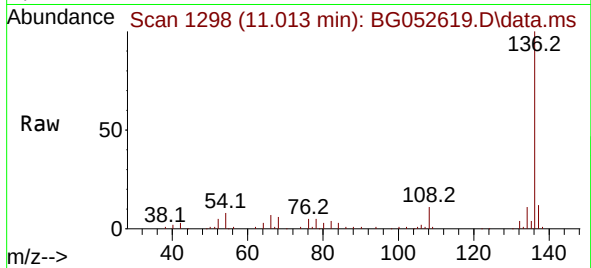




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.013 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

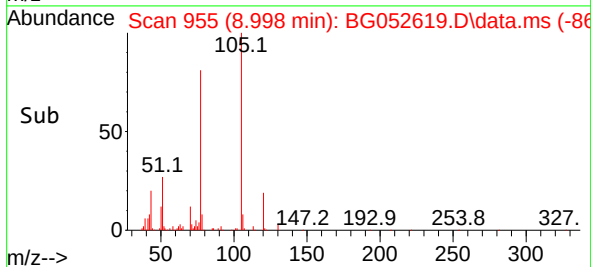
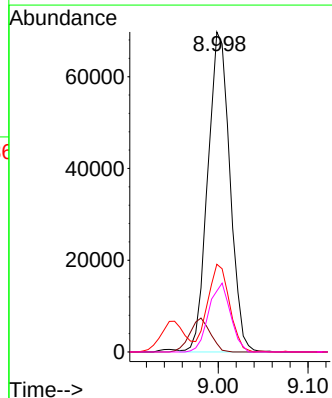
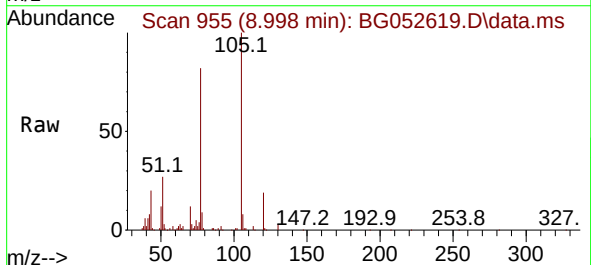
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

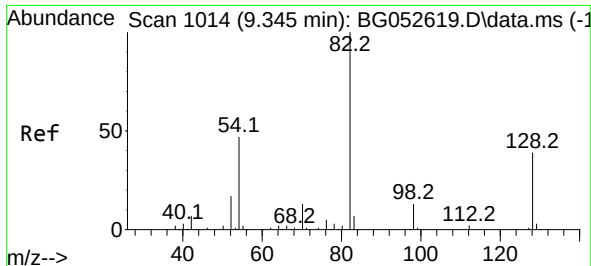
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 115554 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.8  | 9.4   | 14.2   |
| 54        | 8.0   | 6.4   | 9.6    |
| 68        | 6.3   | 5.0   | 7.6    |



#22  
Acetophenone  
Concen: 39.989 ng  
RT: 8.998 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 119158 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.6   | 2.1   | 3.1    |
| 51        | 27.4  | 21.9  | 32.9   |
| 120       | 19.1  | 15.3  | 22.9   |

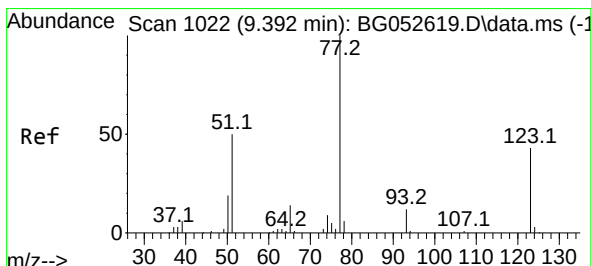
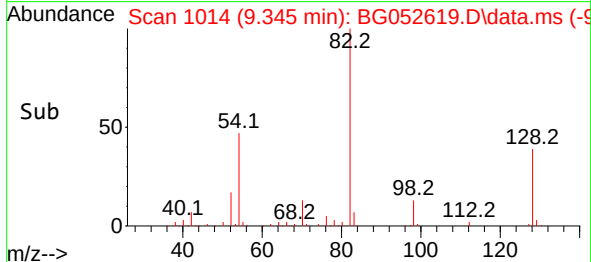
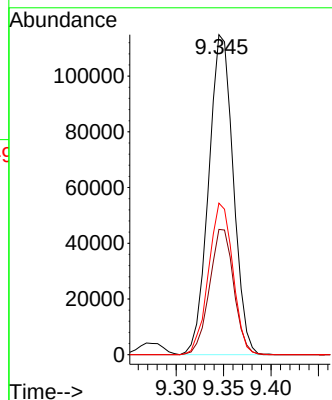
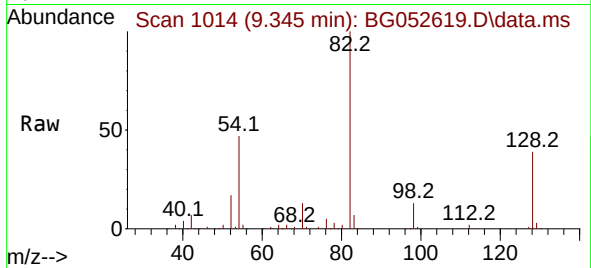




#23  
Nitrobenzene-d5  
Concen: 81.919 ng  
RT: 9.345 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

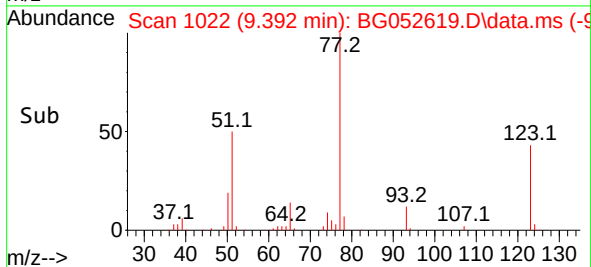
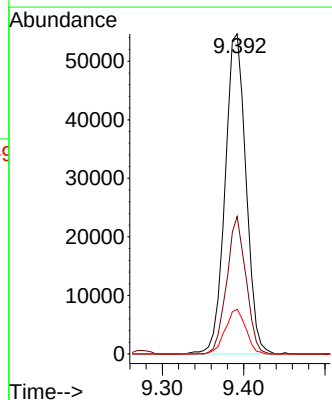
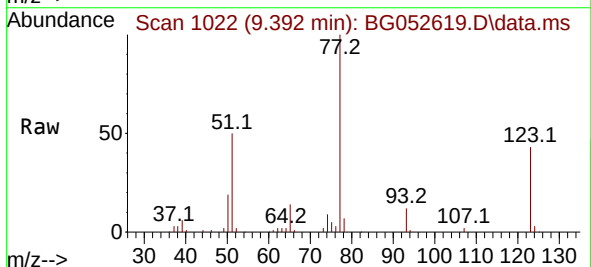
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

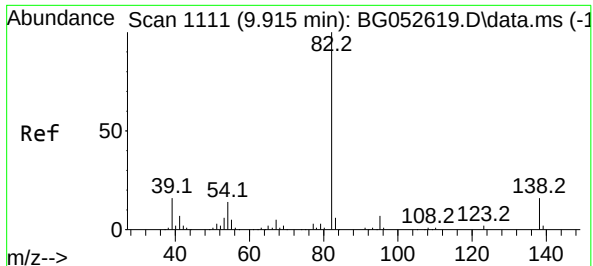
Tgt Ion: 82 Resp: 207640  
Ion Ratio Lower Upper  
82 100  
128 39.1 31.3 46.9  
54 47.3 37.8 56.8



#24  
Nitrobenzene  
Concen: 40.702 ng  
RT: 9.392 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion: 77 Resp: 97588  
Ion Ratio Lower Upper  
77 100  
123 43.0 34.4 51.6  
65 14.0 11.2 16.8

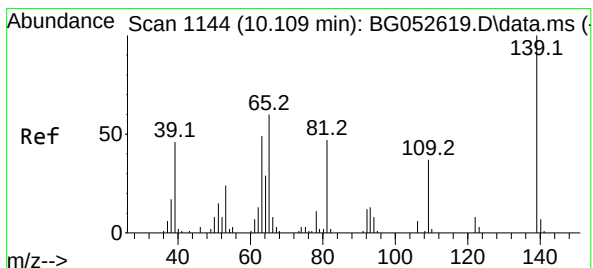
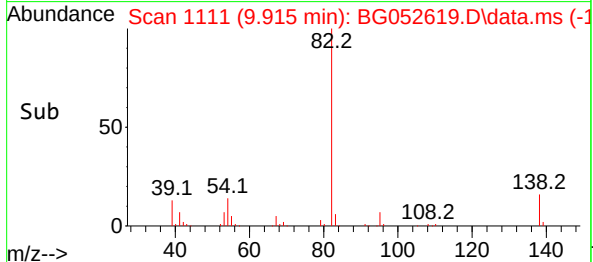
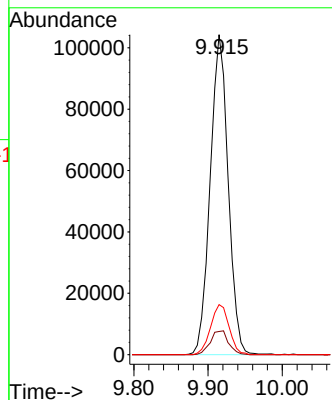
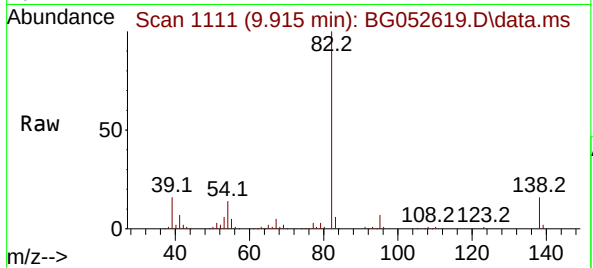




#25  
Isophorone  
Concen: 40.998 ng  
RT: 9.915 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

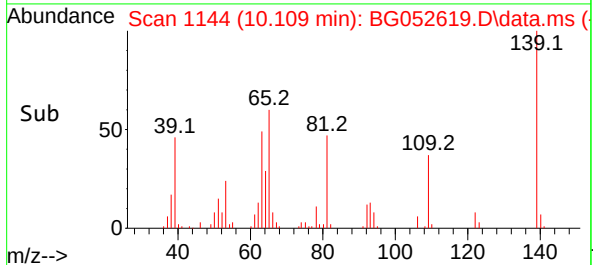
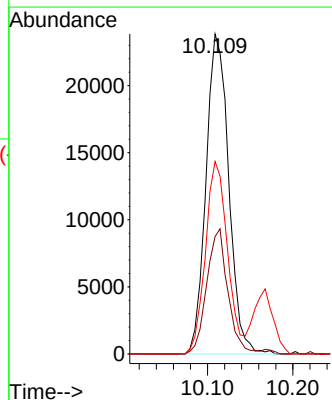
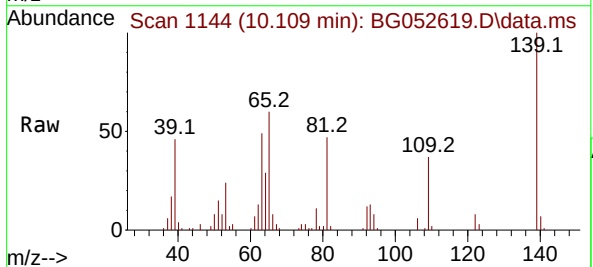
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 82 Resp: 175273  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.8 8.6  
138 15.7 12.6 18.8

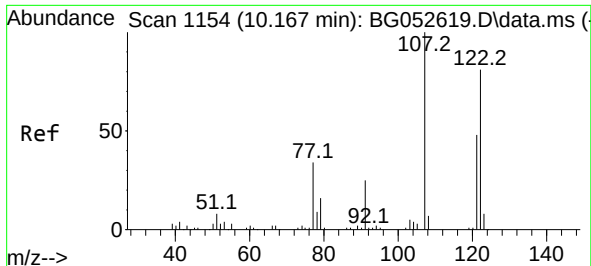


#26  
2-Nitrophenol  
Concen: 41.164 ng  
RT: 10.109 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:139 Resp: 44134  
Ion Ratio Lower Upper  
139 100  
109 36.7 29.4 44.0  
65 60.2 48.2 72.2







#27

2,4-Dimethylphenol

Concen: 41.977 ng

RT: 10.167 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

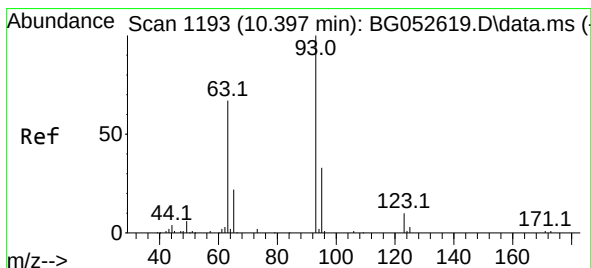
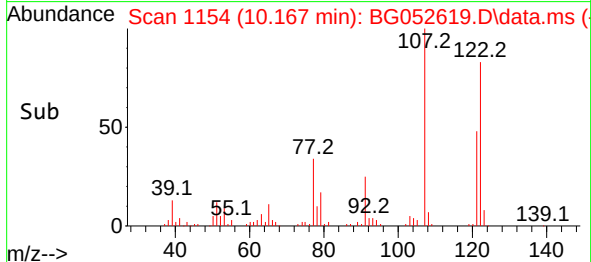
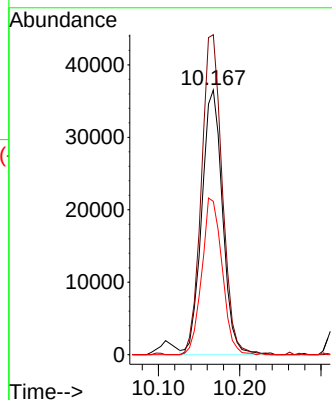
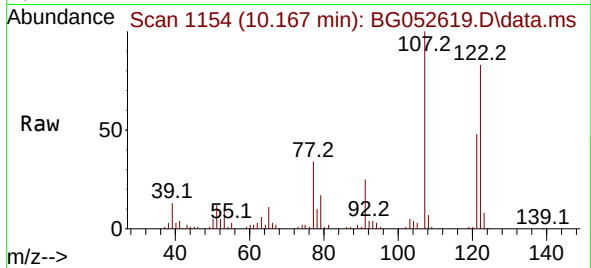
Tgt Ion:122 Resp: 64956

Ion Ratio Lower Upper

122 100

107 120.9 96.7 145.1

121 57.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.624 ng

RT: 10.397 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

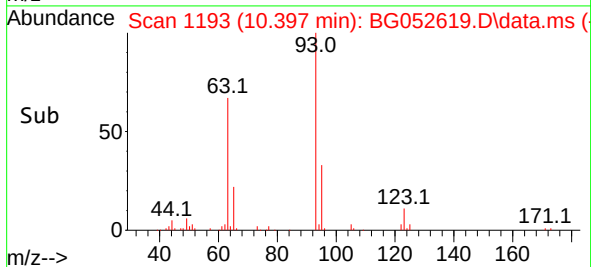
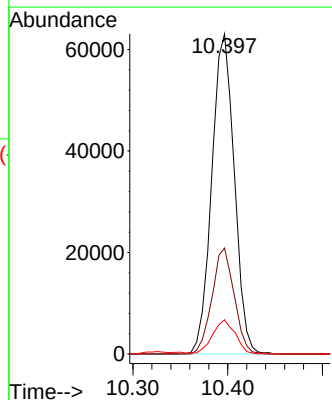
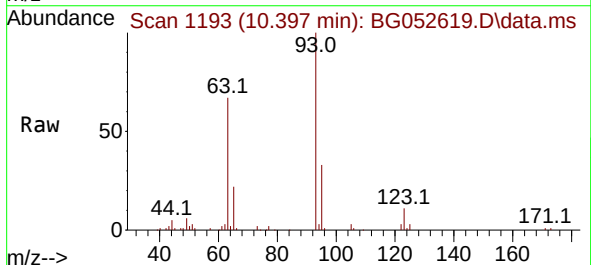
Tgt Ion: 93 Resp: 104256

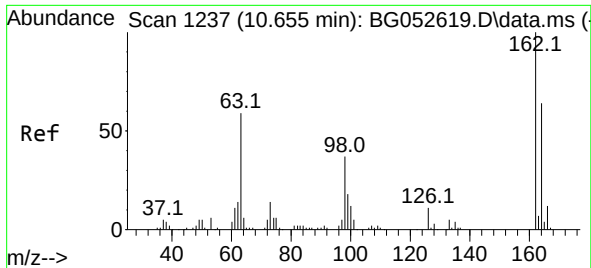
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 10.7 8.6 12.8

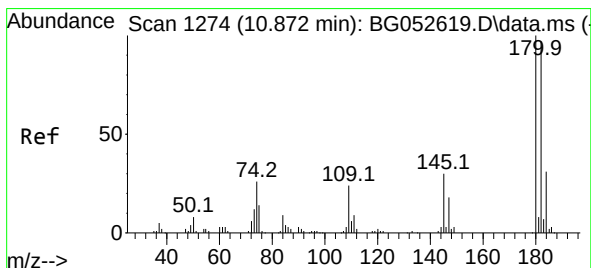
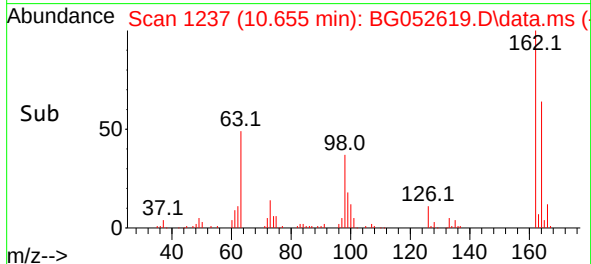
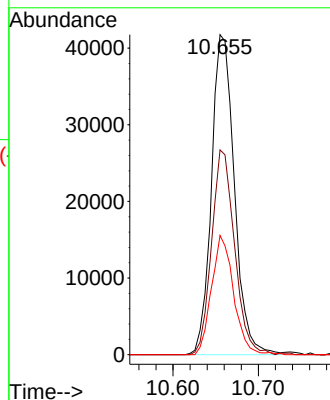
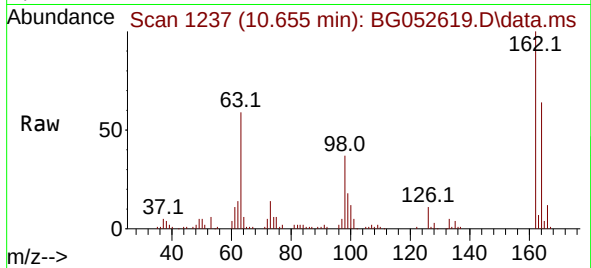




#29  
2,4-Dichlorophenol  
Concen: 42.708 ng  
RT: 10.655 min Scan# 1237  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

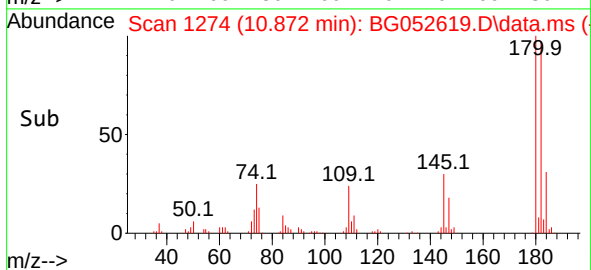
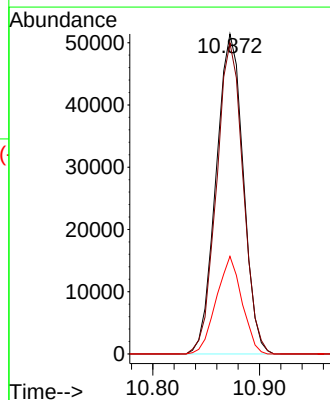
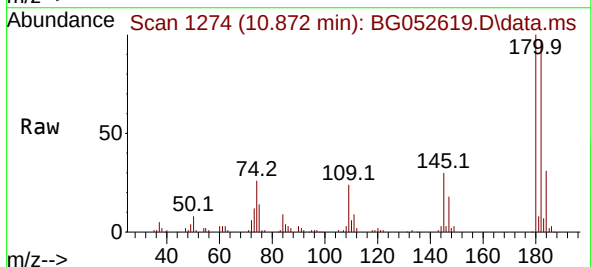
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

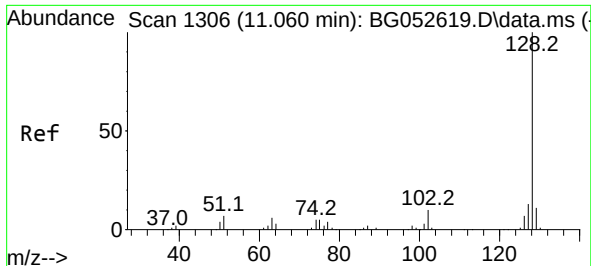
Tgt Ion:162 Resp: 78074  
Ion Ratio Lower Upper  
162 100  
164 64.0 44.0 84.0  
98 37.3 17.3 57.3



#30  
1,2,4-Trichlorobenzene  
Concen: 40.585 ng  
RT: 10.872 min Scan# 1274  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:180 Resp: 90847  
Ion Ratio Lower Upper  
180 100  
182 97.2 77.8 116.6  
145 30.5 24.4 36.6

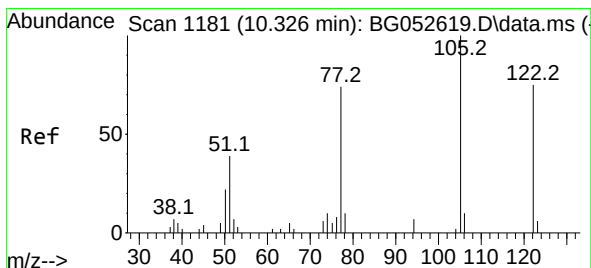
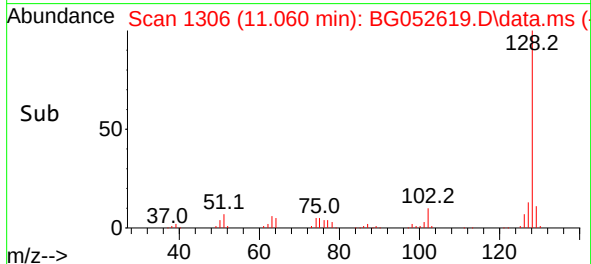
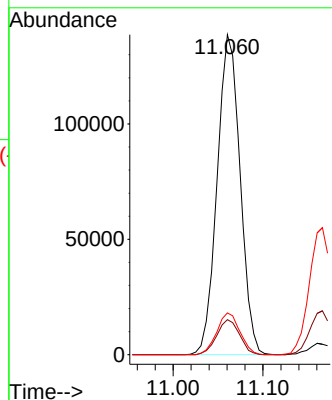
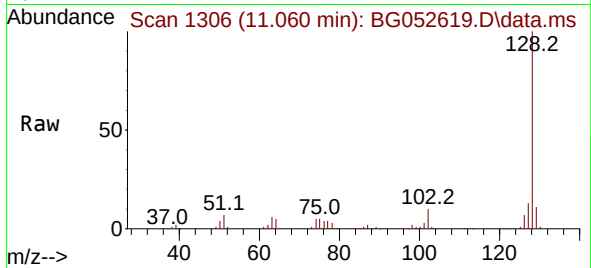




#31  
Naphthalene  
Concen: 40.615 ng  
RT: 11.060 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

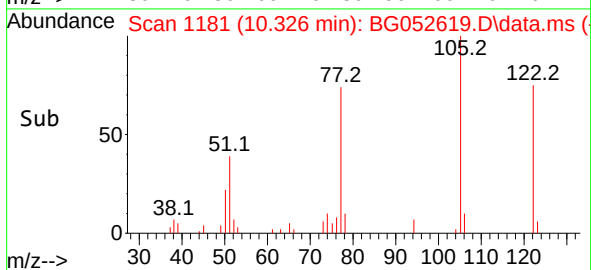
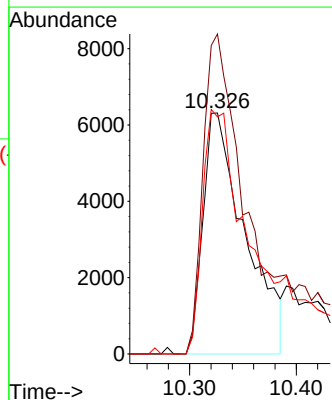
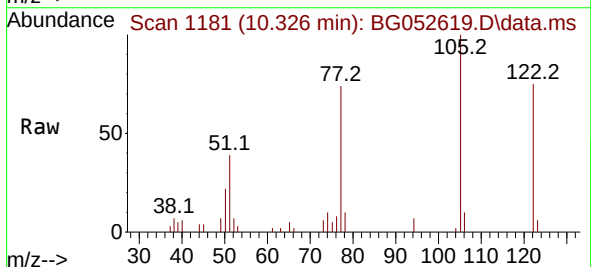
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

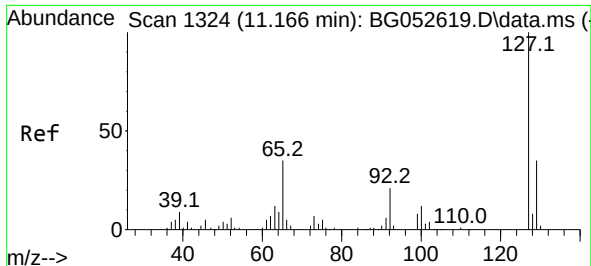
Tgt Ion:128 Resp: 246216  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.1 10.5 15.7



#32  
Benzoic acid  
Concen: 27.442 ng  
RT: 10.326 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:122 Resp: 17240  
Ion Ratio Lower Upper  
122 100  
105 132.8 112.8 152.8  
77 98.4 78.4 118.4



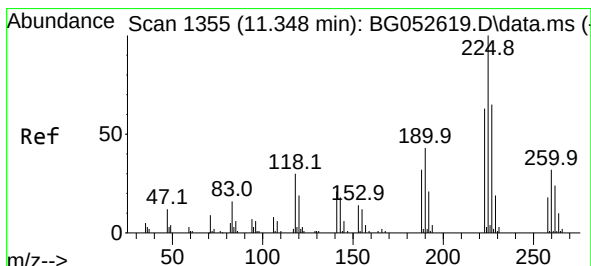
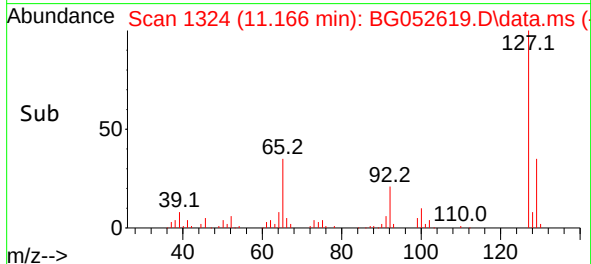
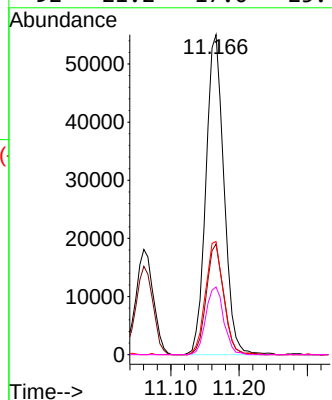
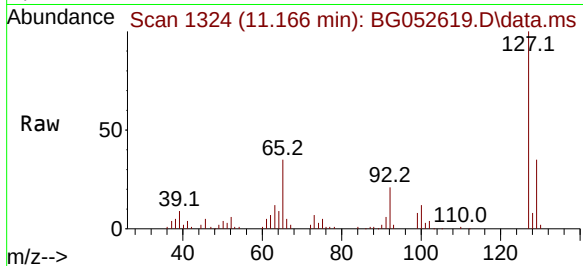


#33  
4-Chloroaniline  
Concen: 41.257 ng  
RT: 11.166 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:127 Resp: 101211

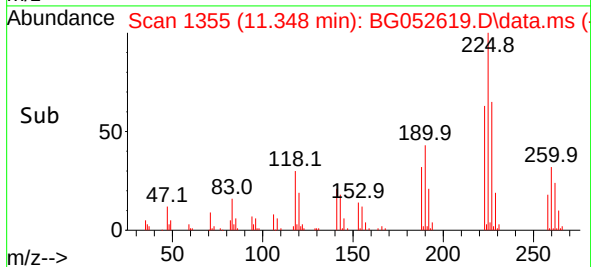
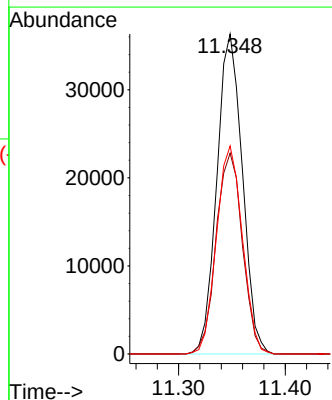
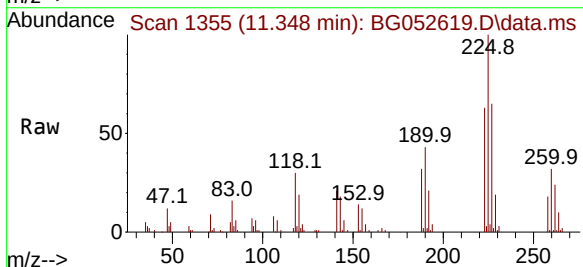
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 34.5  | 27.6  | 41.4  |
| 65  | 35.3  | 28.2  | 42.4  |
| 92  | 21.2  | 17.0  | 25.4  |

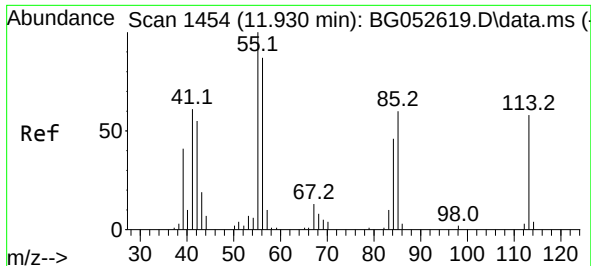


#34  
Hexachlorobutadiene  
Concen: 39.409 ng  
RT: 11.348 min Scan# 1355  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:225 Resp: 60310

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.7  | 50.2  | 75.2  |
| 227 | 65.0  | 52.0  | 78.0  |

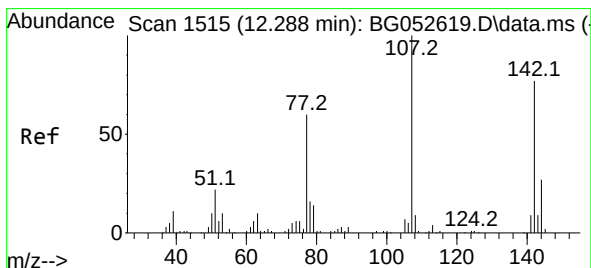
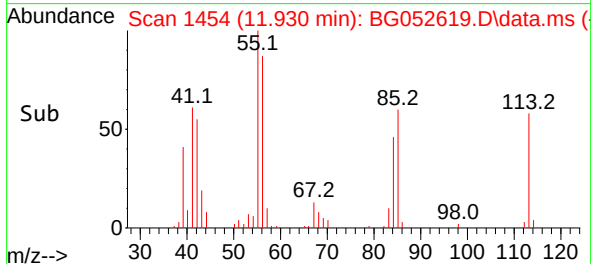
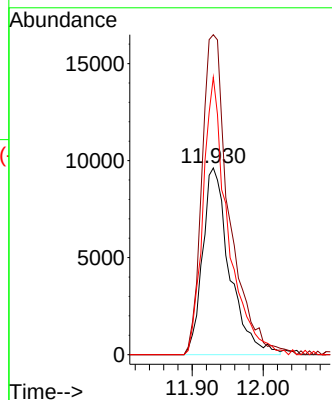
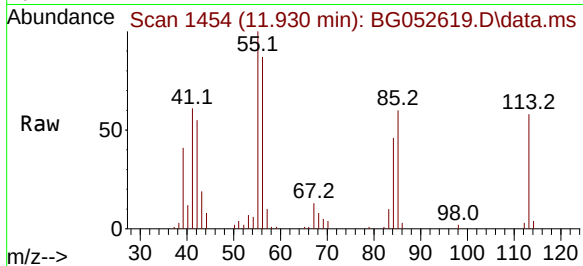




#35  
 Caprolactam  
 Concen: 39.072 ng  
 RT: 11.930 min Scan# 1454  
 Delta R.T. 0.000 min  
 Lab File: BG052619.D  
 Acq: 9 Mar 2022 19:41

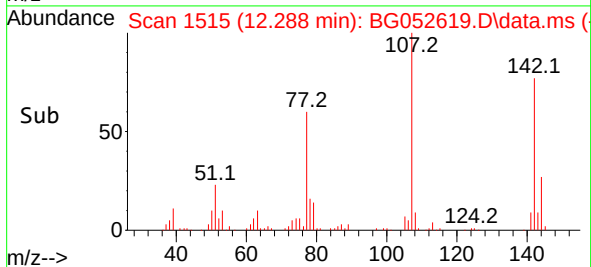
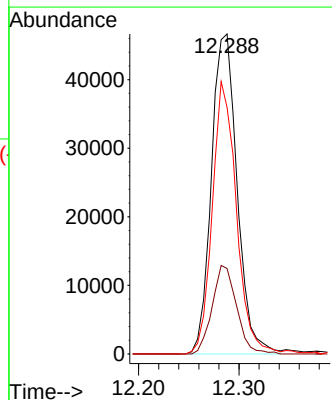
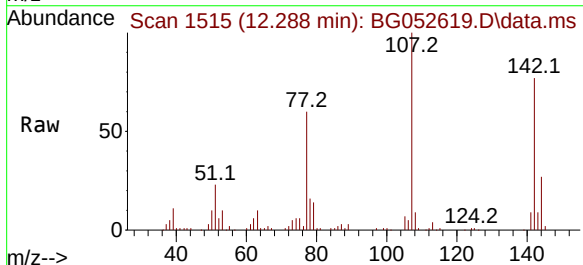
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

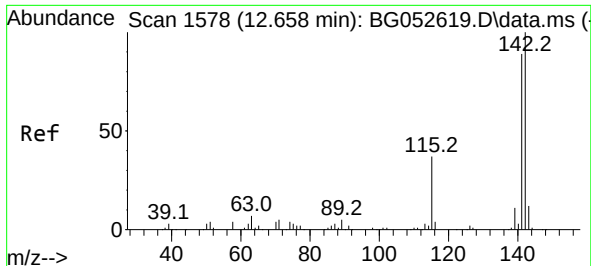
Tgt Ion:113 Resp: 25393  
 Ion Ratio Lower Upper  
 113 100  
 55 171.3 151.3 191.3  
 56 148.5 128.5 168.5



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.902 ng  
 RT: 12.288 min Scan# 1515  
 Delta R.T. 0.000 min  
 Lab File: BG052619.D  
 Acq: 9 Mar 2022 19:41

Tgt Ion:107 Resp: 83284  
 Ion Ratio Lower Upper  
 107 100  
 144 26.7 21.4 32.0  
 142 77.1 61.7 92.5

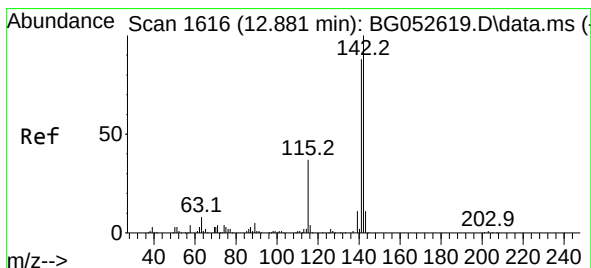
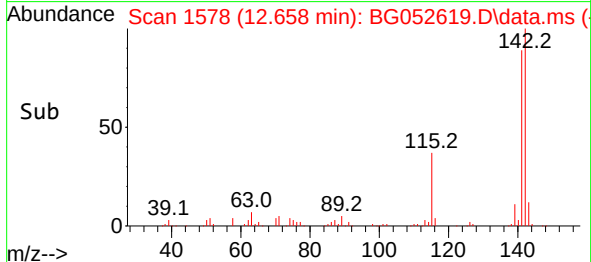
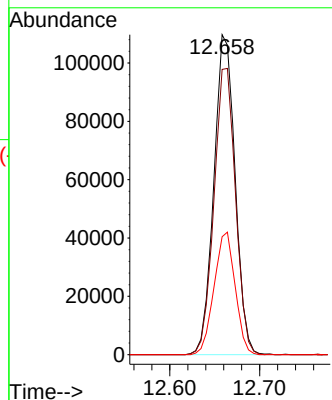
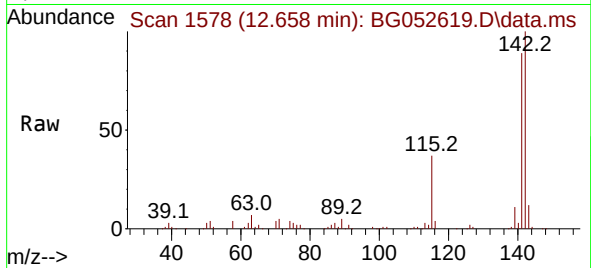




#37  
2-Methylnaphthalene  
Concen: 40.739 ng  
RT: 12.658 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

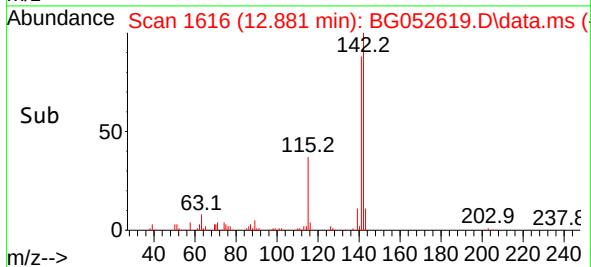
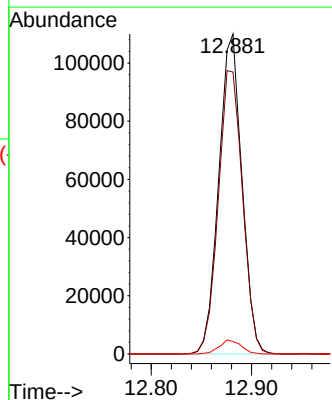
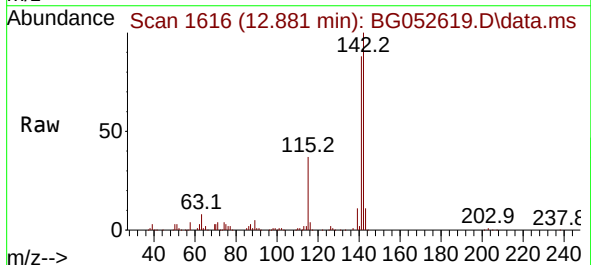
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

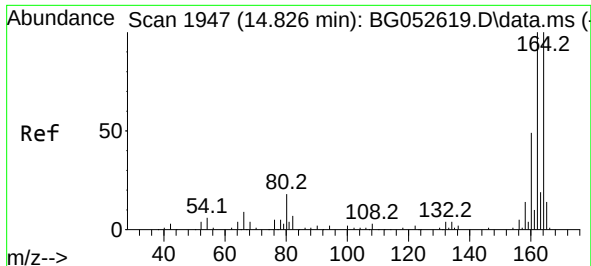
Tgt Ion:142 Resp: 180080  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.3 106.9  
115 36.9 29.5 44.3



#38  
1-Methylnaphthalene  
Concen: 40.859 ng  
RT: 12.881 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:142 Resp: 175980  
Ion Ratio Lower Upper  
142 100  
141 88.1 70.5 105.7  
116 3.9 3.1 4.7

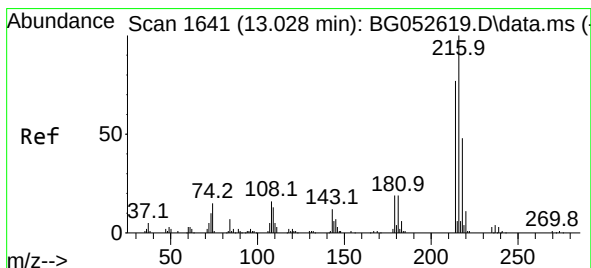
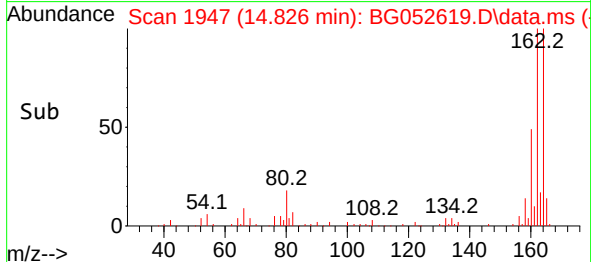
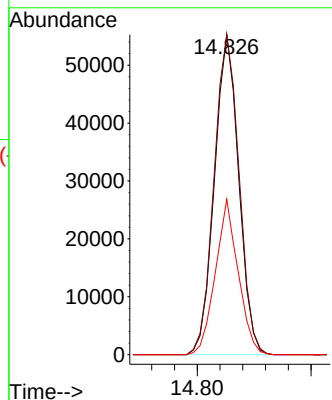
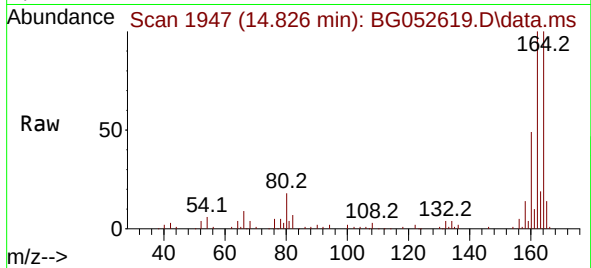




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.826 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

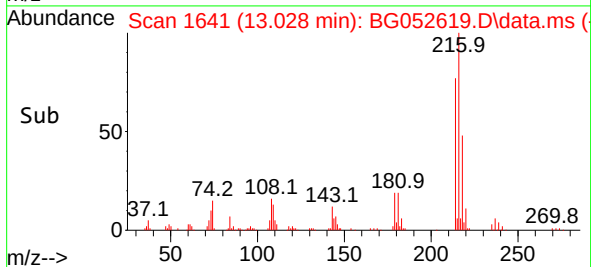
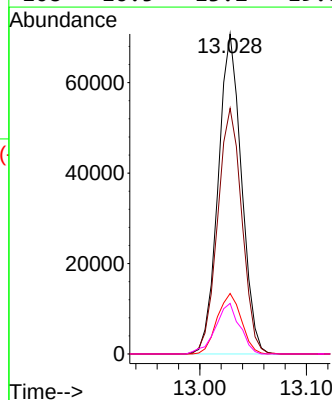
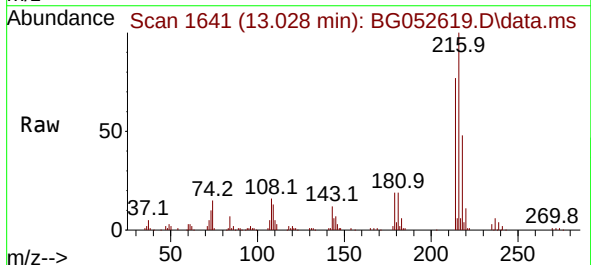
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

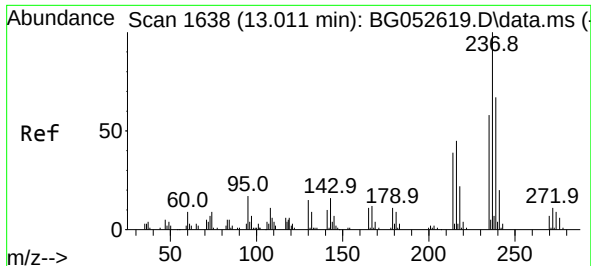
Tgt Ion:164 Resp: 81731  
Ion Ratio Lower Upper  
164 100  
162 100.0 80.0 120.0  
160 48.5 38.8 58.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.606 ng  
RT: 13.028 min Scan# 1641  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:216 Resp: 107387  
Ion Ratio Lower Upper  
216 100  
214 79.7 63.8 95.6  
179 19.6 15.7 23.5  
108 16.5 13.2 19.8

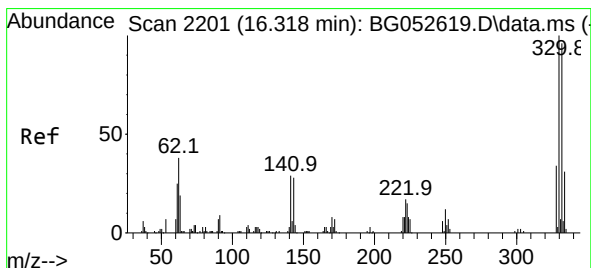
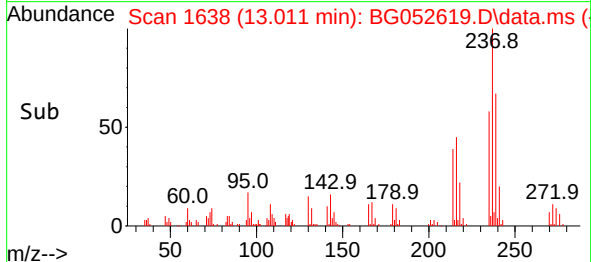
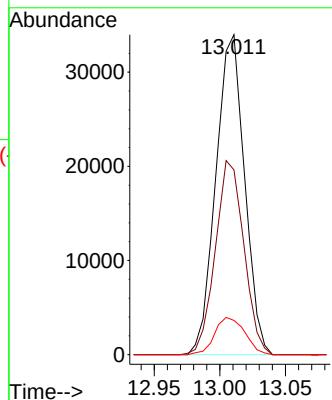
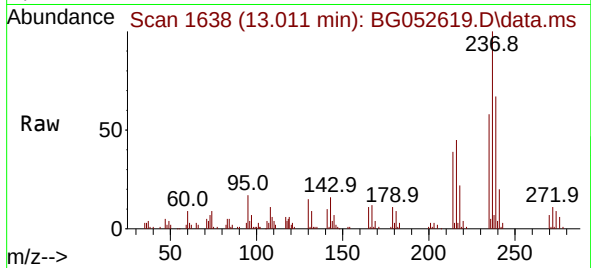




#41  
Hexachlorocyclopentadiene  
Concen: 50.434 ng  
RT: 13.011 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

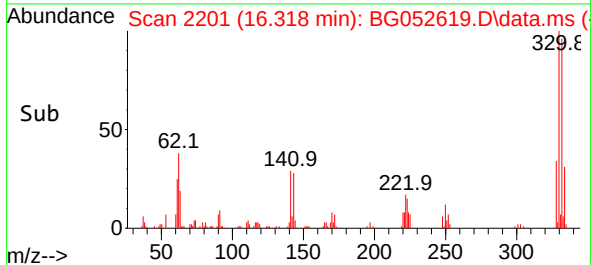
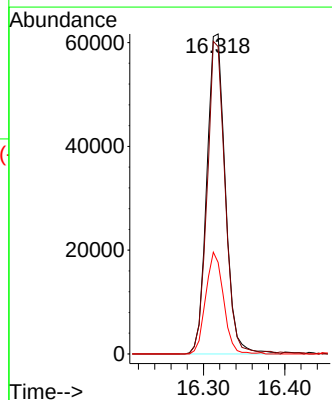
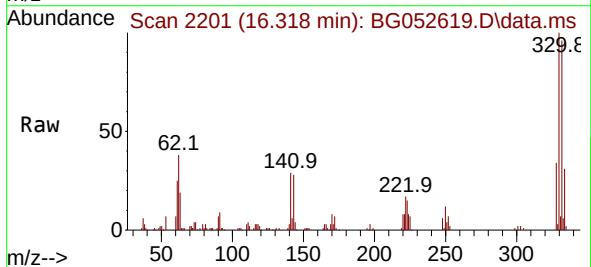
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:237 Resp: 51697  
Ion Ratio Lower Upper  
237 100  
235 57.7 37.7 77.7  
272 10.7 0.0 30.7

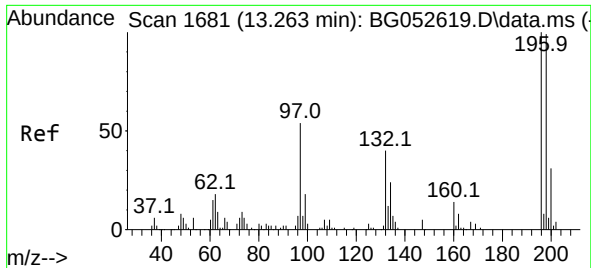


#42  
2,4,6-Tribromophenol  
Concen: 82.659 ng  
RT: 16.318 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:330 Resp: 97093  
Ion Ratio Lower Upper  
330 100  
332 94.7 75.8 113.6  
141 30.7 24.6 36.8



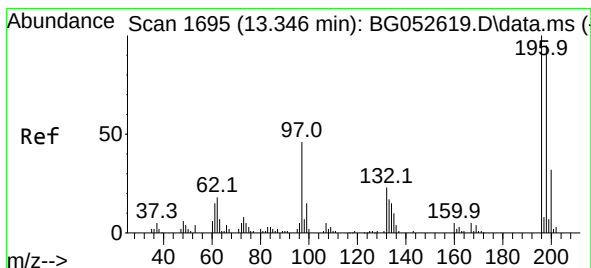
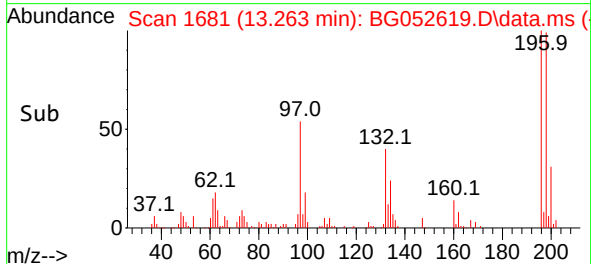
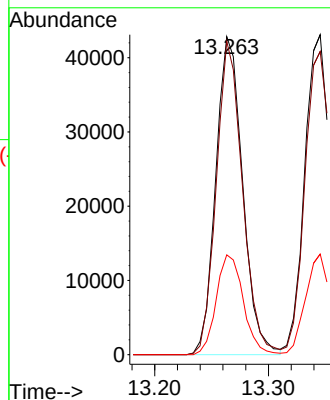
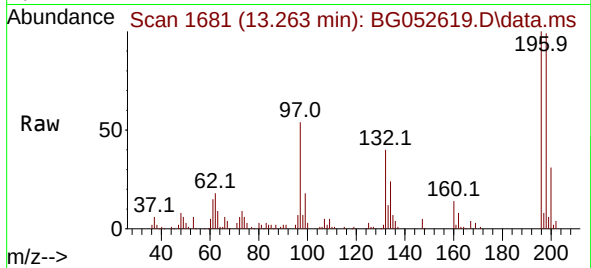




#43  
 2,4,6-Trichlorophenol  
 Concen: 41.660 ng  
 RT: 13.263 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: BG052619.D  
 Acq: 9 Mar 2022 19:41

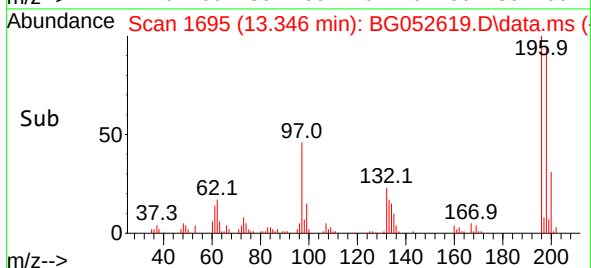
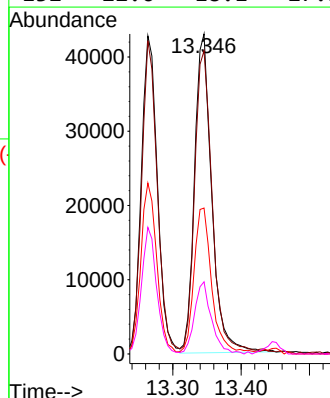
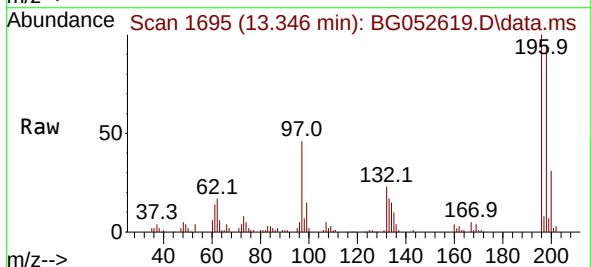
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

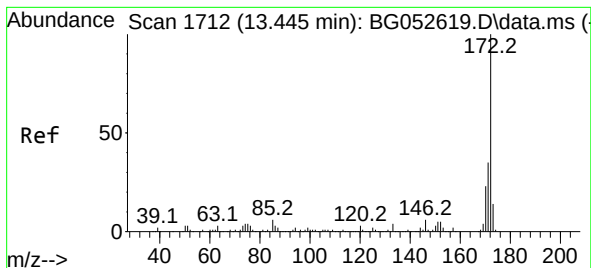
Tgt Ion:196 Resp: 70418  
 Ion Ratio Lower Upper  
 196 100  
 198 98.5 78.8 118.2  
 200 31.4 25.1 37.7



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.150 ng  
 RT: 13.346 min Scan# 1695  
 Delta R.T. 0.000 min  
 Lab File: BG052619.D  
 Acq: 9 Mar 2022 19:41

Tgt Ion:196 Resp: 75114  
 Ion Ratio Lower Upper  
 196 100  
 198 94.7 75.8 113.6  
 97 45.6 36.5 54.7  
 132 22.6 18.1 27.1

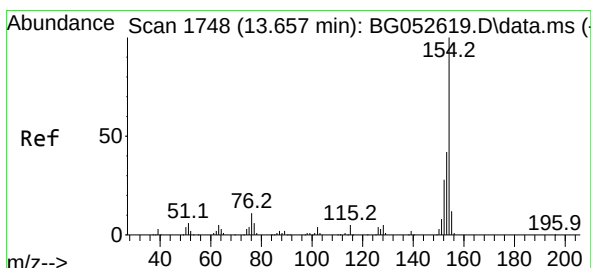
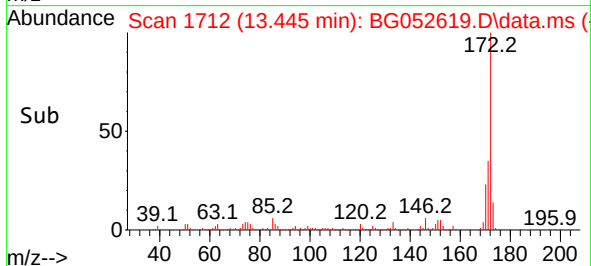
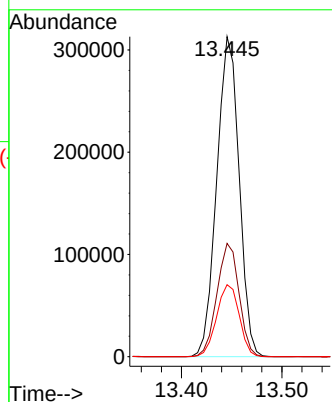
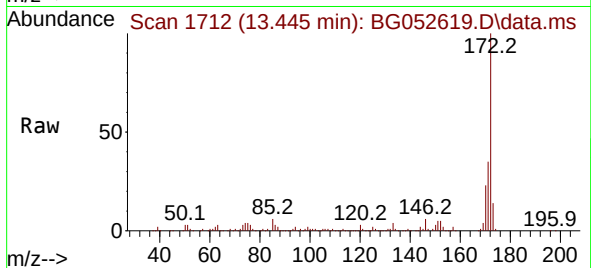




#45  
2-Fluorobiphenyl  
Concen: 81.624 ng  
RT: 13.445 min Scan# 1712  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

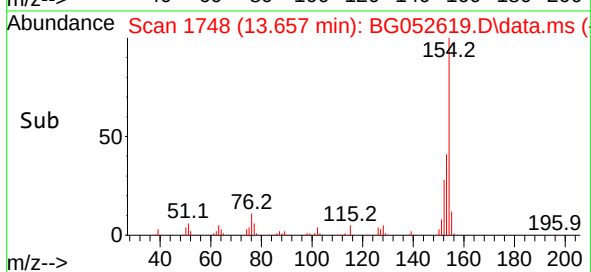
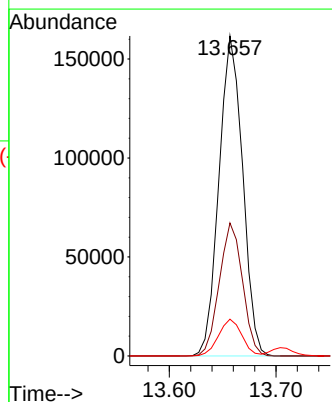
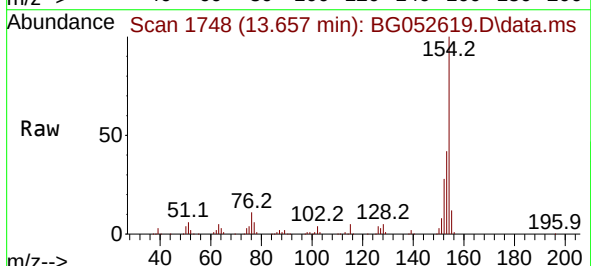
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

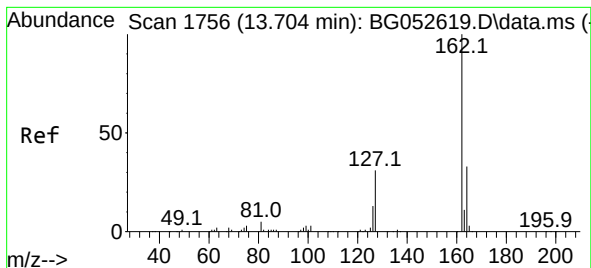
Tgt Ion:172 Resp: 483802  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.3 42.5  
170 22.5 18.0 27.0



#46  
1,1'-Biphenyl  
Concen: 41.337 ng  
RT: 13.657 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:154 Resp: 249004  
Ion Ratio Lower Upper  
154 100  
153 41.6 21.6 61.6  
76 11.5 0.0 31.5

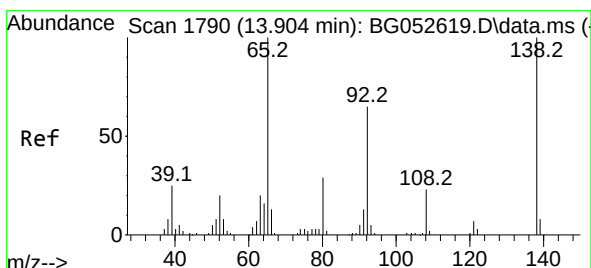
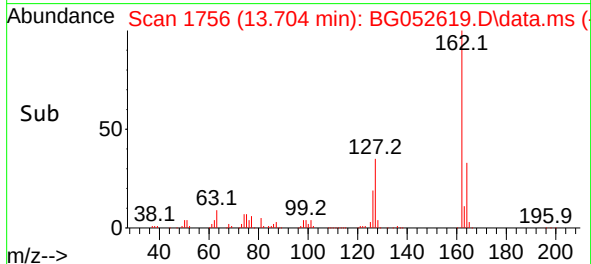
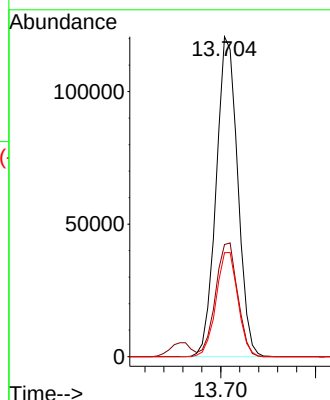
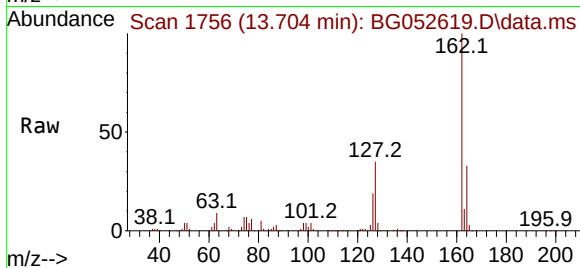




#47  
2-Chloronaphthalene  
Concen: 40.824 ng  
RT: 13.704 min Scan# 1756  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

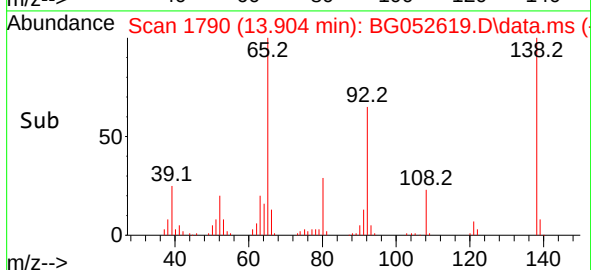
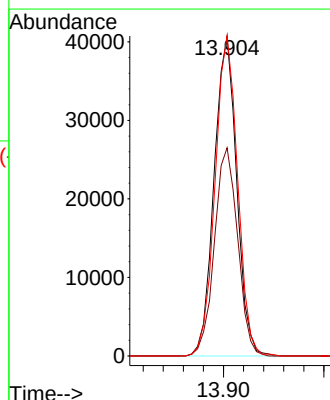
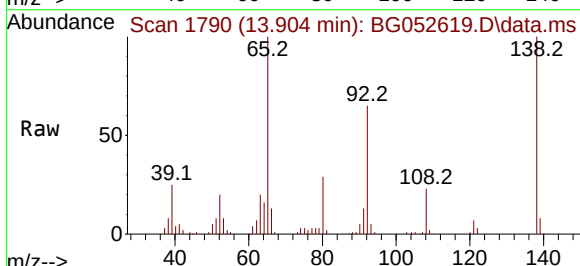
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

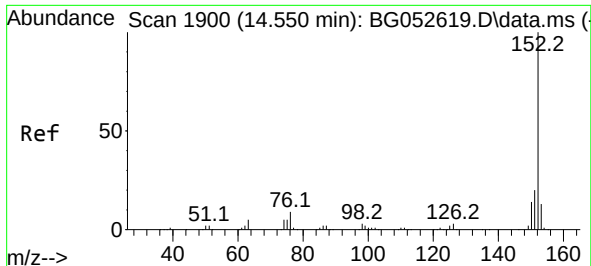
Tgt Ion:162 Resp: 190514  
Ion Ratio Lower Upper  
162 100  
127 35.1 28.1 42.1  
164 32.5 26.0 39.0



#48  
2-Nitroaniline  
Concen: 41.282 ng  
RT: 13.904 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion: 65 Resp: 63304  
Ion Ratio Lower Upper  
65 100  
92 65.1 52.1 78.1  
138 100.1 80.1 120.1

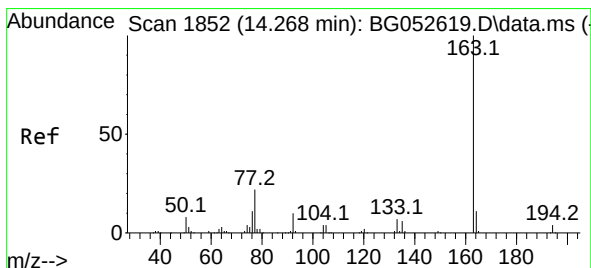
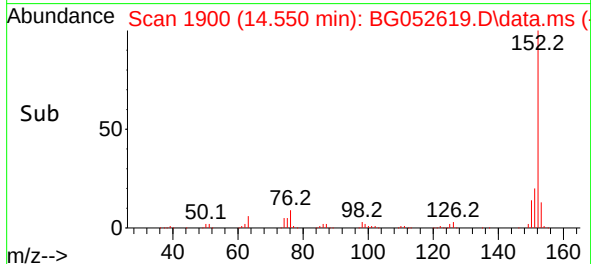
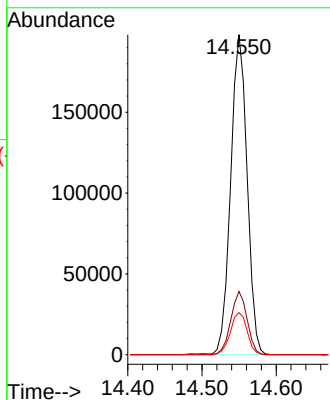
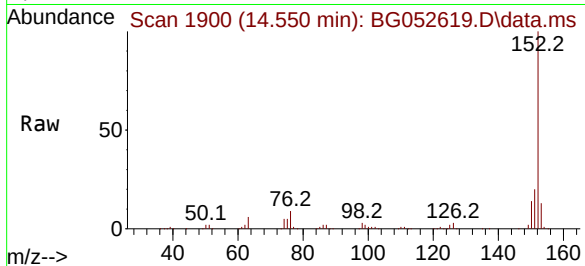




#49  
Acenaphthylene  
Concen: 40.639 ng  
RT: 14.550 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

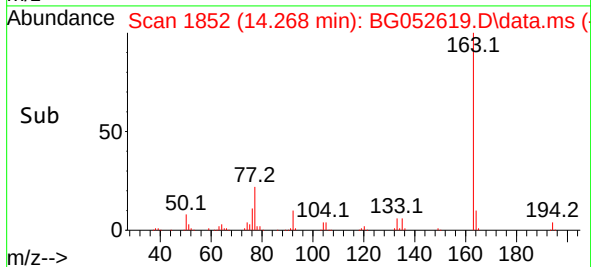
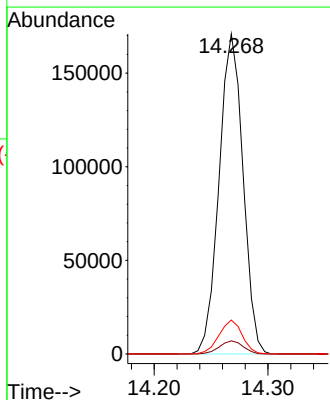
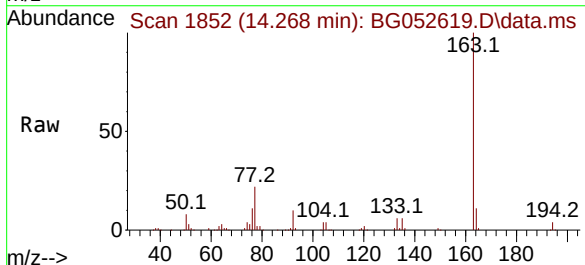
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

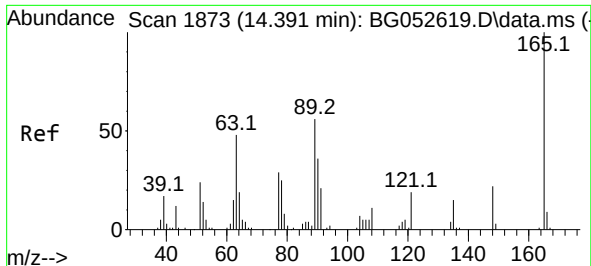
Tgt Ion:152 Resp: 304895  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 13.2 10.6 15.8



#50  
Dimethylphthalate  
Concen: 39.683 ng  
RT: 14.268 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:163 Resp: 249785  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.6 8.5 12.7

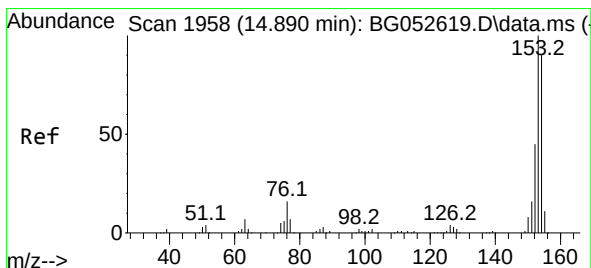
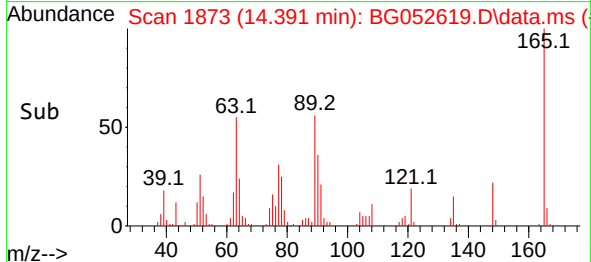
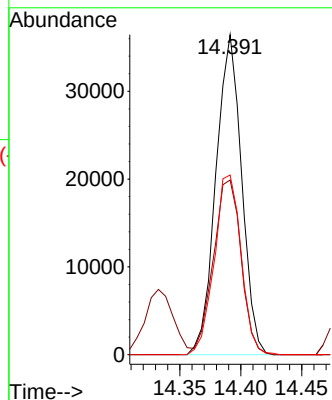
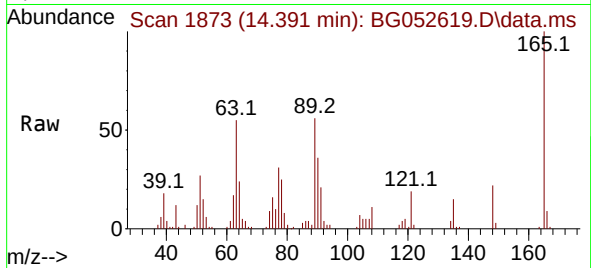




#51  
2,6-Dinitrotoluene  
Concen: 39.165 ng  
RT: 14.391 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

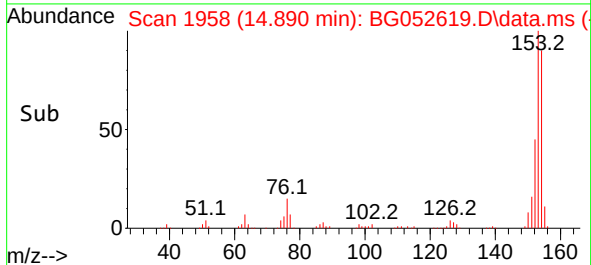
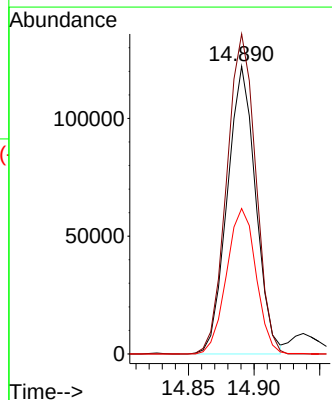
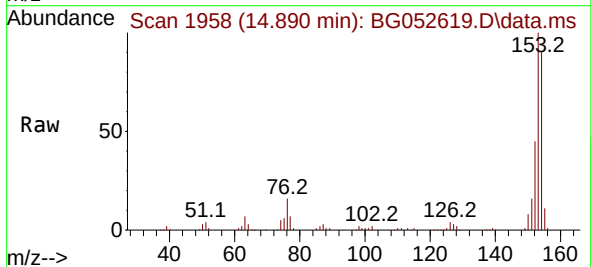
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

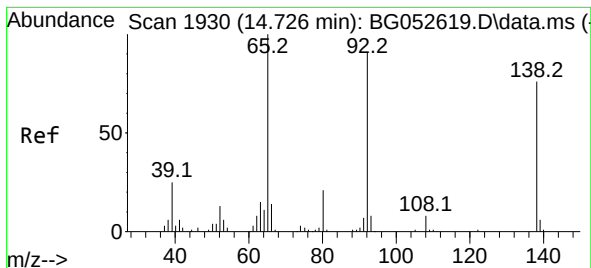
Tgt Ion:165 Resp: 53510  
Ion Ratio Lower Upper  
165 100  
63 54.6 43.7 65.5  
89 56.2 45.0 67.4



#52  
Acenaphthene  
Concen: 37.694 ng  
RT: 14.890 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:154 Resp: 183686  
Ion Ratio Lower Upper  
154 100  
153 111.2 89.0 133.4  
152 50.6 40.5 60.7

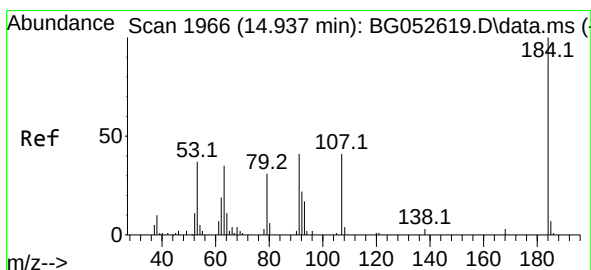
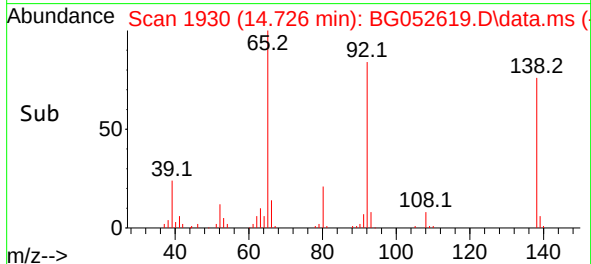
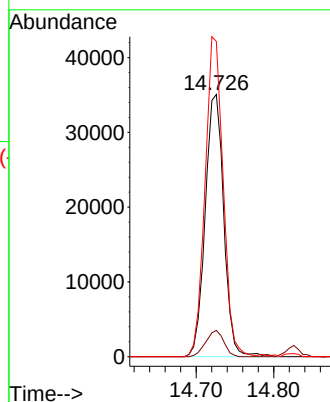
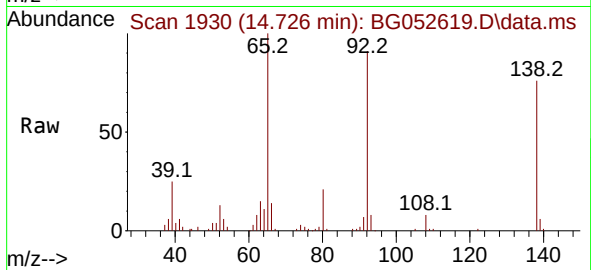




#53  
3-Nitroaniline  
Concen: 40.484 ng  
RT: 14.726 min Scan# 1930  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

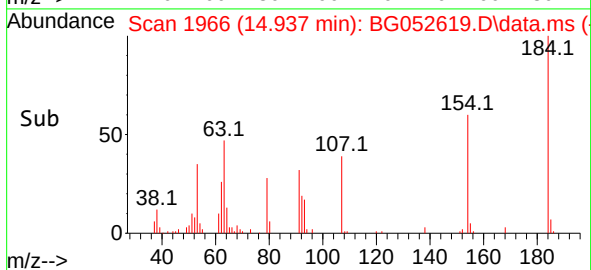
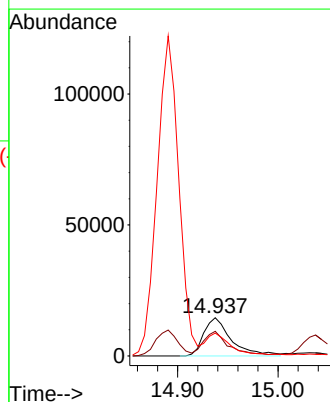
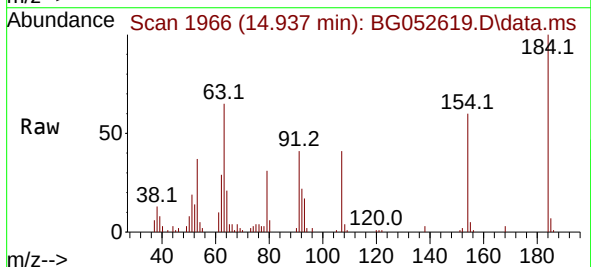
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

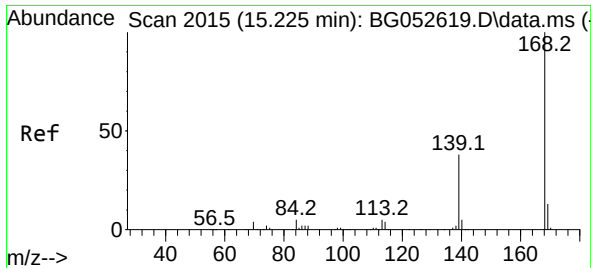
Tgt Ion:138 Resp: 58400  
Ion Ratio Lower Upper  
138 100  
108 10.0 8.0 12.0  
92 120.2 96.2 144.2



#54  
2,4-Dinitrophenol  
Concen: 41.146 ng  
RT: 14.937 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:184 Resp: 28058  
Ion Ratio Lower Upper  
184 100  
63 64.7 51.8 77.6  
154 59.7 47.8 71.6

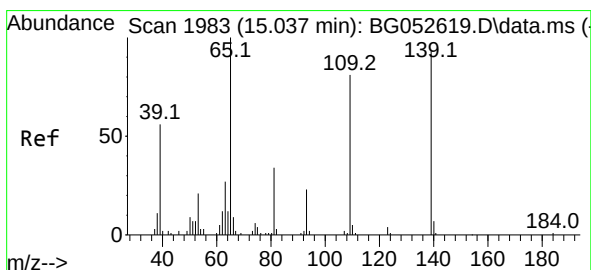
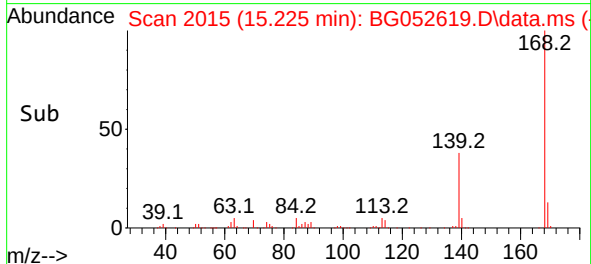
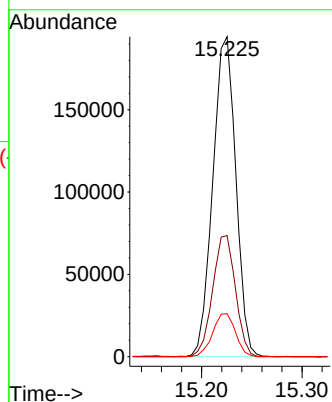
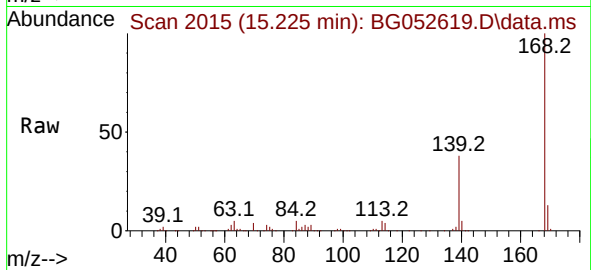




#55  
Dibenzenofuran  
Concen: 40.211 ng  
RT: 15.225 min Scan# 2015  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

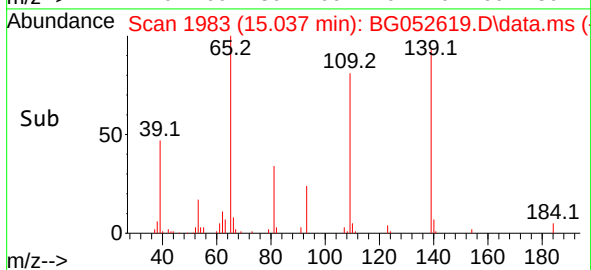
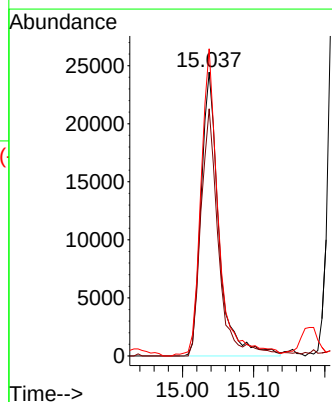
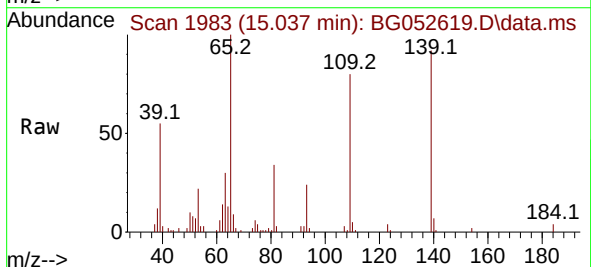
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

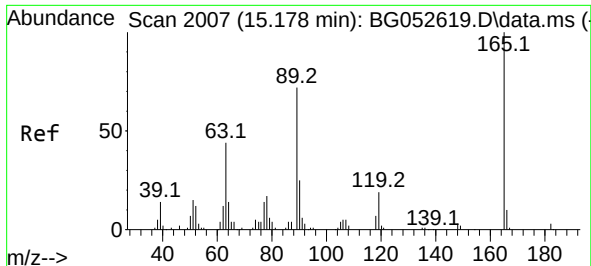
Tgt Ion:168 Resp: 309741  
Ion Ratio Lower Upper  
168 100  
139 37.8 30.2 45.4  
169 13.4 10.7 16.1



#56  
4-Nitrophenol  
Concen: 43.291 ng  
RT: 15.037 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:139 Resp: 42465  
Ion Ratio Lower Upper  
139 100  
109 87.1 67.1 107.1  
65 108.2 88.2 128.2

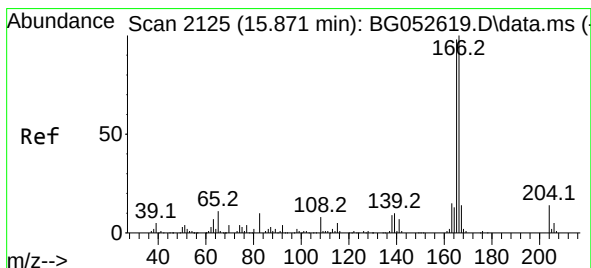
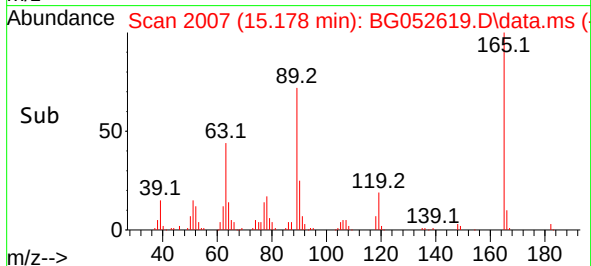
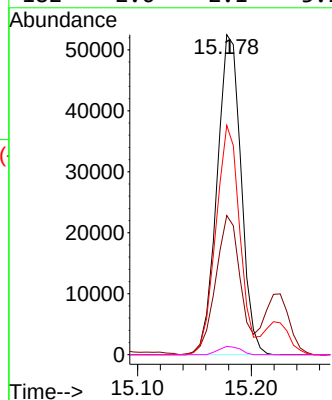
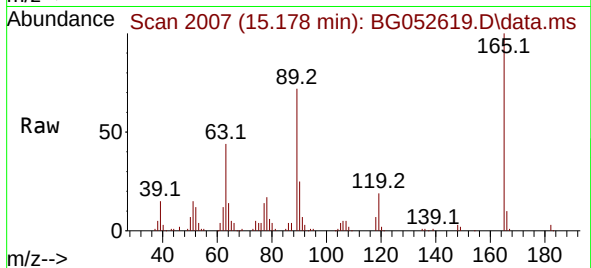




#57  
2,4-Dinitrotoluene  
Concen: 39.918 ng  
RT: 15.178 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

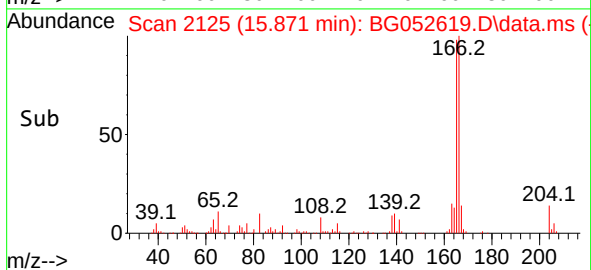
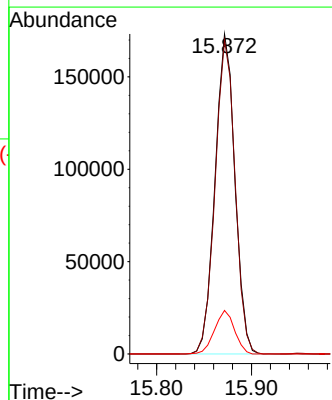
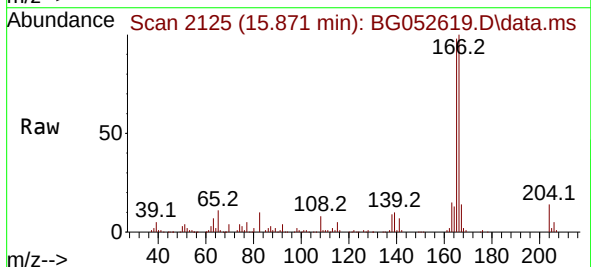
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:165 Resp: 77140  
Ion Ratio Lower Upper  
165 100  
63 43.5 34.8 52.2  
89 71.7 57.4 86.0  
182 2.6 2.1 3.1

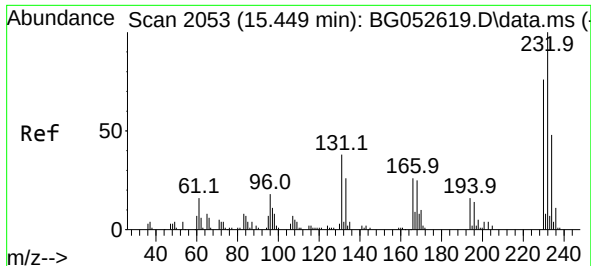


#58  
Fluorene  
Concen: 40.429 ng  
RT: 15.871 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:166 Resp: 251981  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.6 117.8  
167 13.6 10.9 16.3



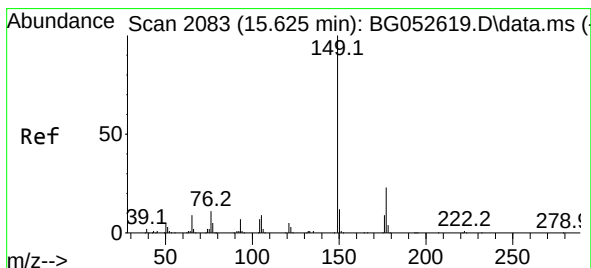
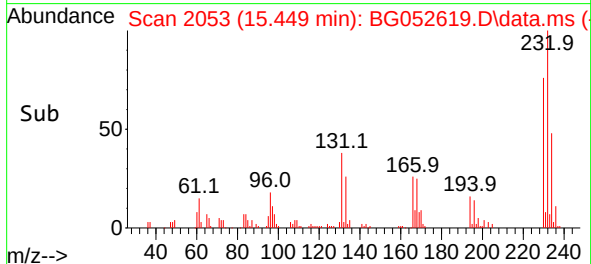
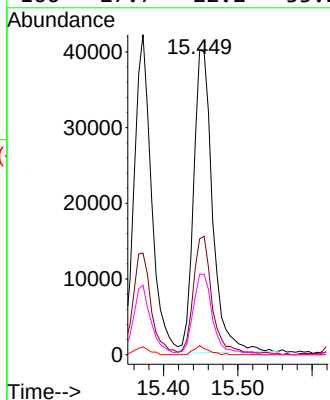
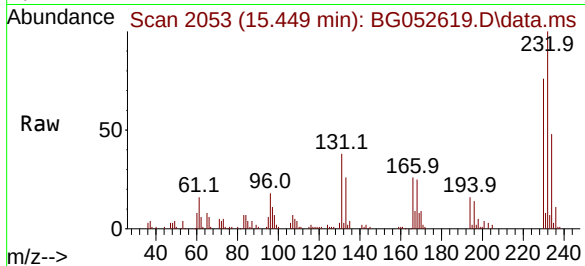




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.672 ng  
RT: 15.449 min Scan# 2053  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

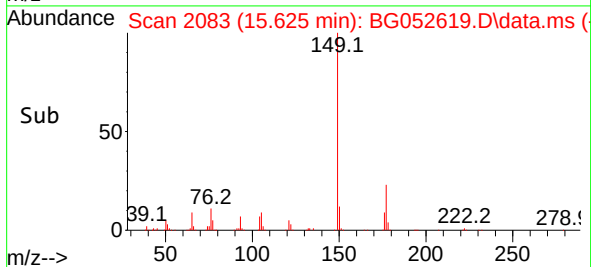
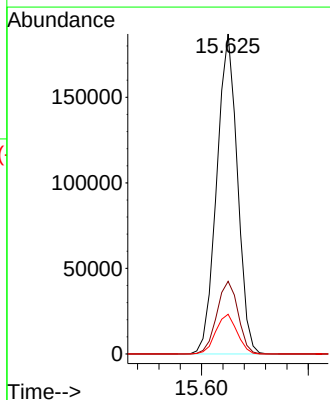
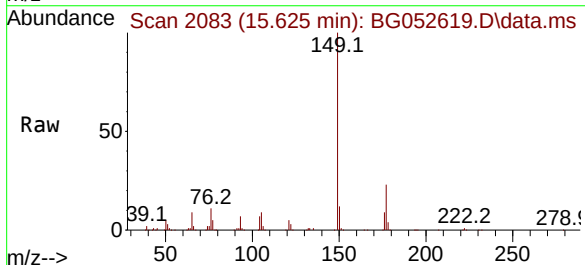
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

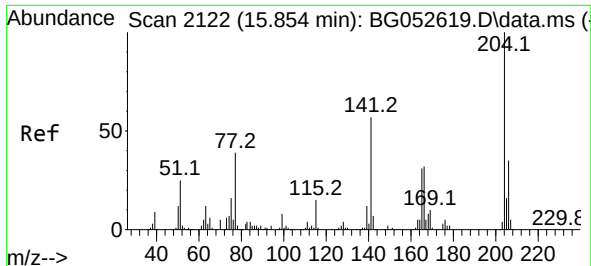
Tgt Ion:232 Resp: 70982  
Ion Ratio Lower Upper  
232 100  
131 37.6 30.1 45.1  
130 2.3 1.8 2.8  
166 27.7 22.2 33.2



#60  
Diethylphthalate  
Concen: 39.118 ng  
RT: 15.625 min Scan# 2083  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:149 Resp: 251246  
Ion Ratio Lower Upper  
149 100  
177 22.7 18.2 27.2  
150 12.4 9.9 14.9

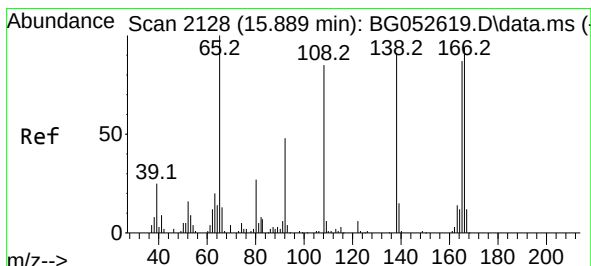
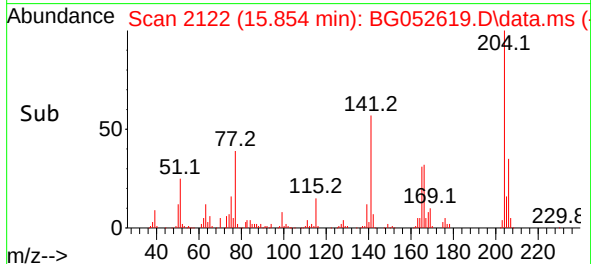
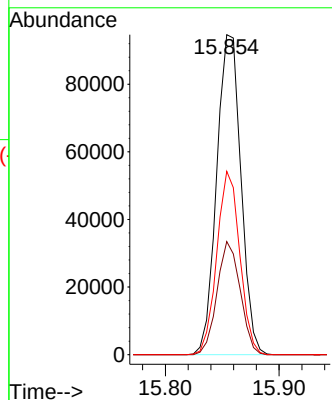
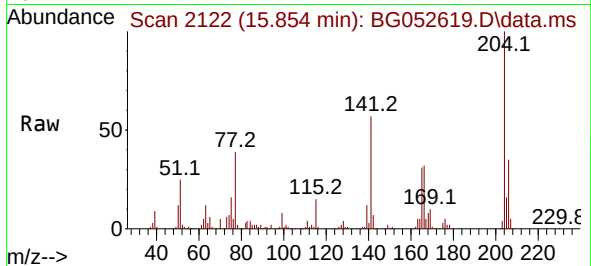




#61  
4-Chlorophenyl-phenylether  
Concen: 40.139 ng  
RT: 15.854 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

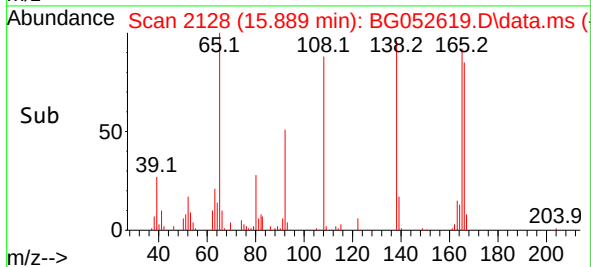
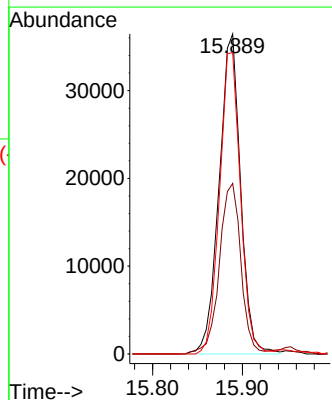
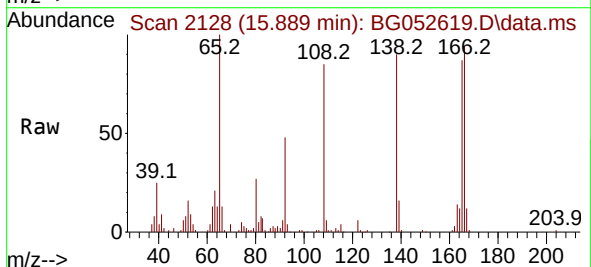
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

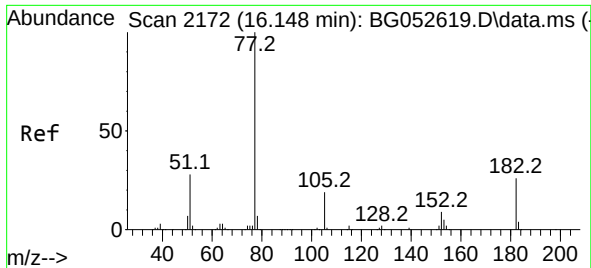
Tgt Ion:204 Resp: 140360  
Ion Ratio Lower Upper  
204 100  
206 35.4 28.3 42.5  
141 57.3 45.8 68.8



#62  
4-Nitroaniline  
Concen: 40.193 ng  
RT: 15.889 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:138 Resp: 60438  
Ion Ratio Lower Upper  
138 100  
92 53.3 33.3 73.3  
108 94.2 74.2 114.2

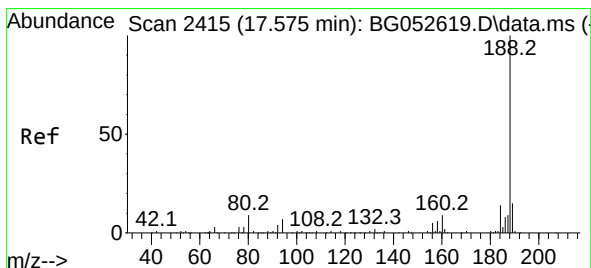
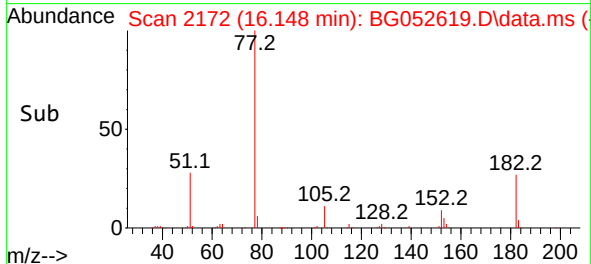
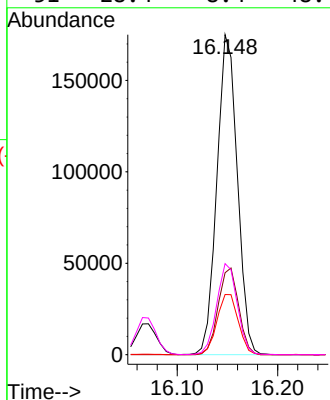
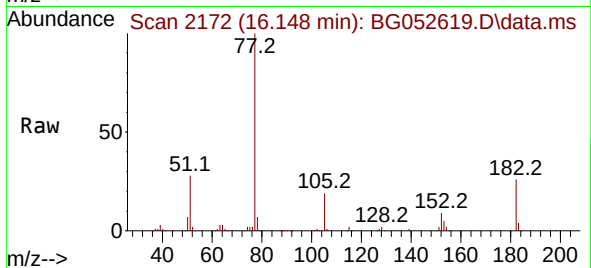




#63  
Azobenzene  
Concen: 39.441 ng  
RT: 16.148 min Scan# 2172  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

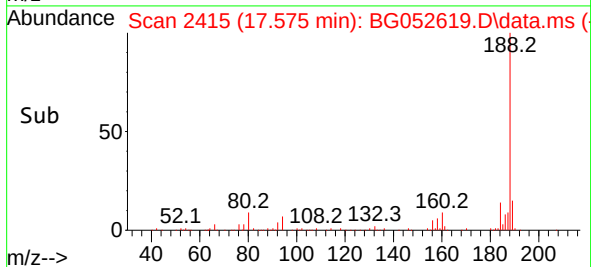
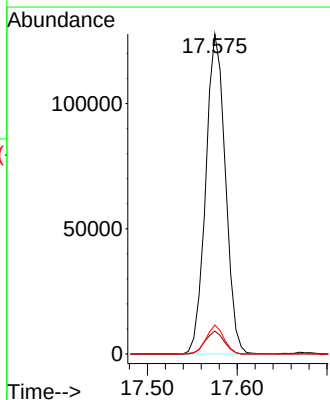
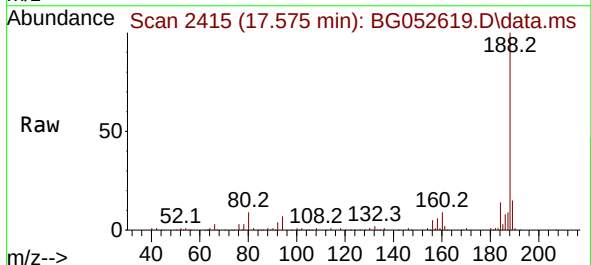
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

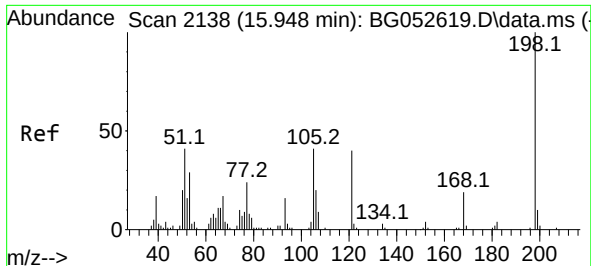
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 247296 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 25.6  | 5.6   | 45.6   |
| 105      | 18.8  | 0.0   | 38.8   |
| 51       | 28.4  | 8.4   | 48.4   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.575 min Scan# 2415  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 193817 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.1   | 5.7   | 8.5    |
| 80       | 9.0   | 7.2   | 10.8   |

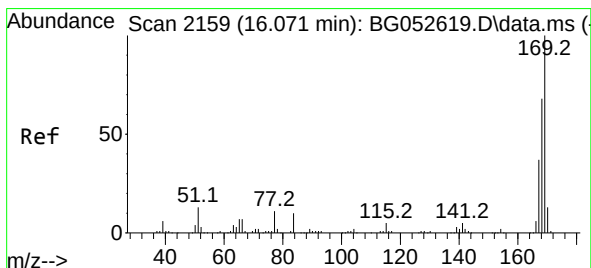
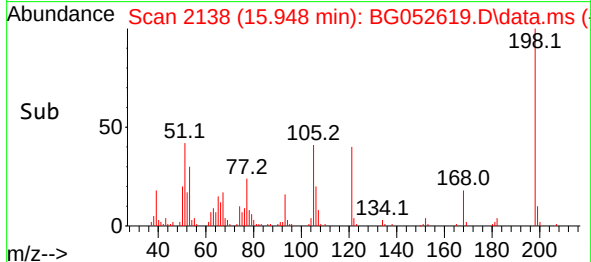
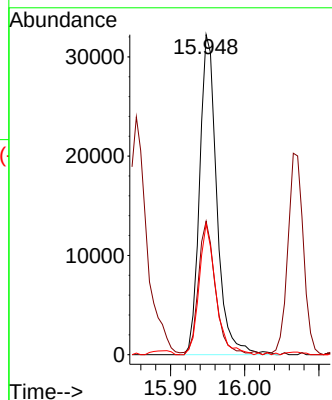
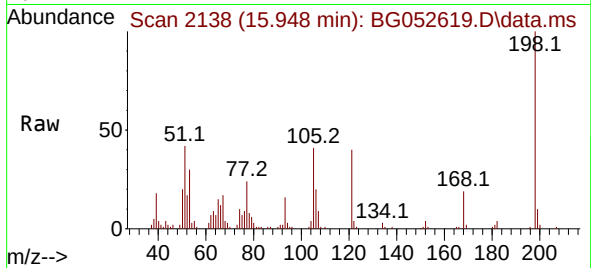




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.832 ng  
RT: 15.948 min Scan# 2138  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

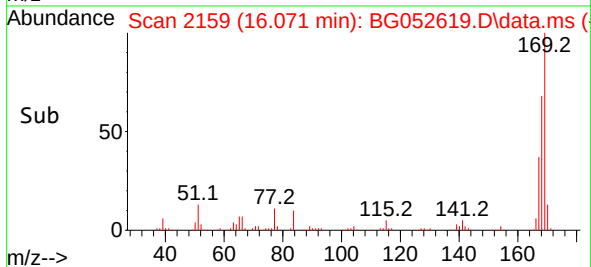
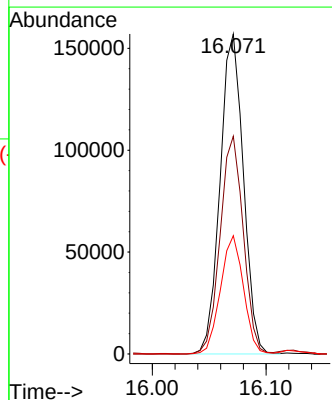
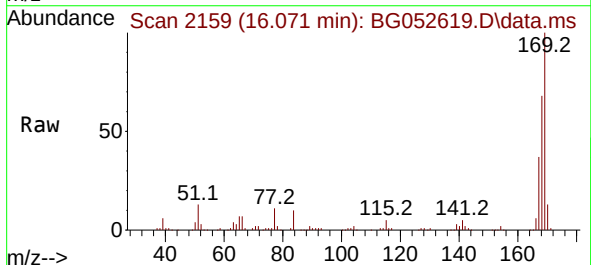
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

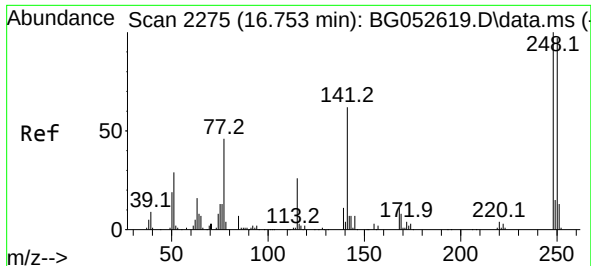
Tgt Ion:198 Resp: 51901  
Ion Ratio Lower Upper  
198 100  
51 41.7 21.7 61.7  
105 40.8 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 41.532 ng  
RT: 16.071 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:169 Resp: 223561  
Ion Ratio Lower Upper  
169 100  
168 68.1 54.5 81.7  
167 37.0 29.6 44.4

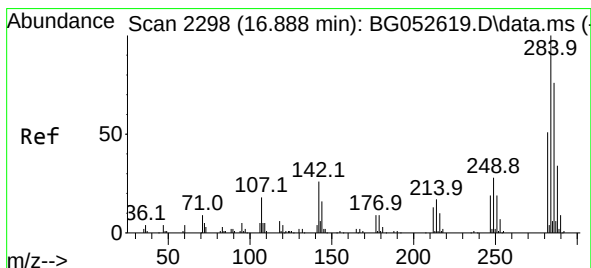
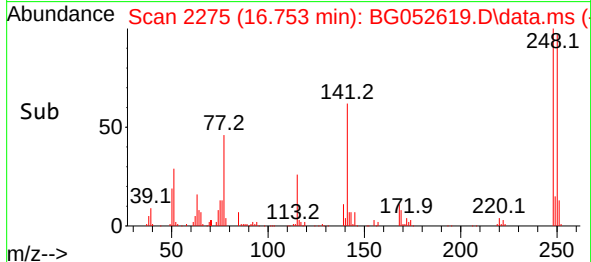
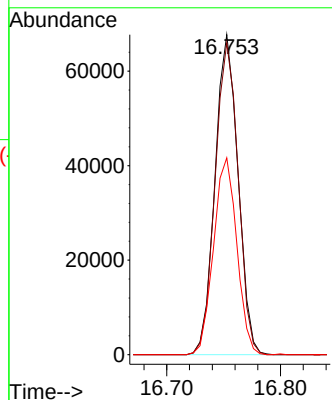
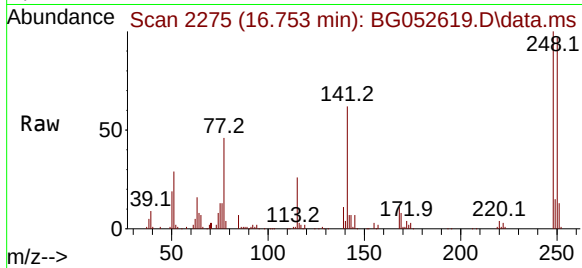




#67  
4-Bromophenyl-phenylether  
Concen: 40.689 ng  
RT: 16.753 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

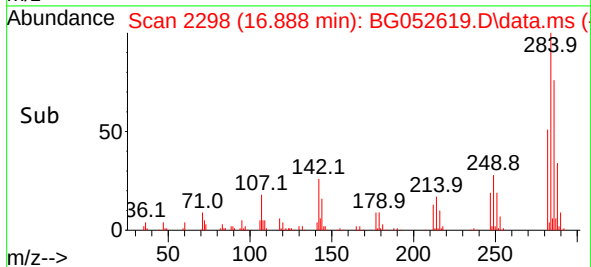
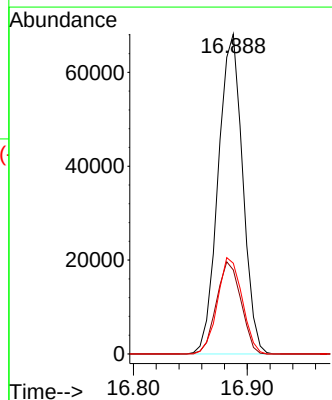
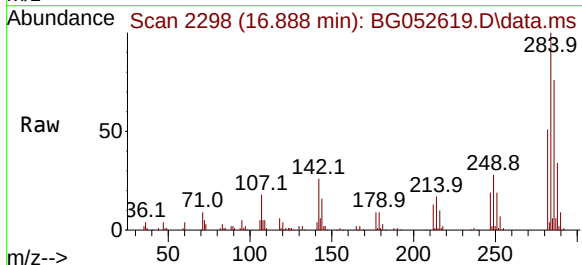
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

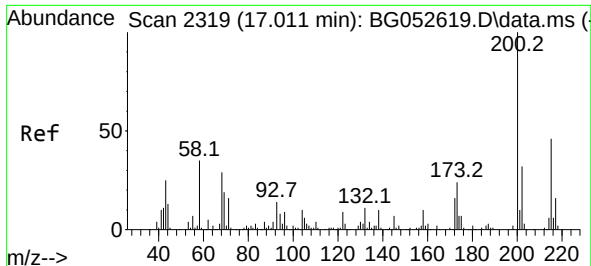
Tgt Ion:248 Resp: 95309  
Ion Ratio Lower Upper  
248 100  
250 97.4 77.9 116.9  
141 61.5 49.2 73.8



#68  
Hexachlorobenzene  
Concen: 40.254 ng  
RT: 16.888 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:284 Resp: 101939  
Ion Ratio Lower Upper  
284 100  
142 26.2 21.0 31.4  
249 28.4 22.7 34.1

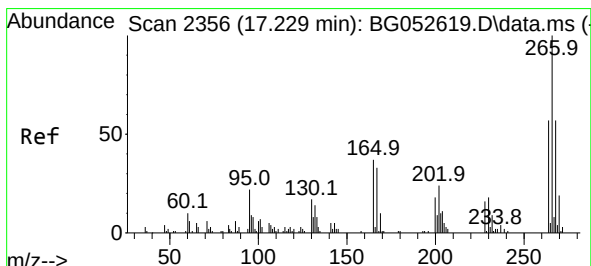
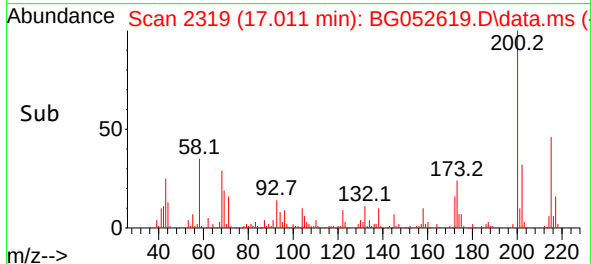
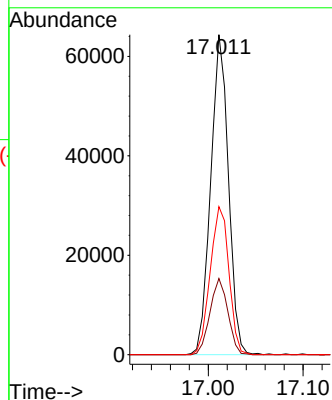
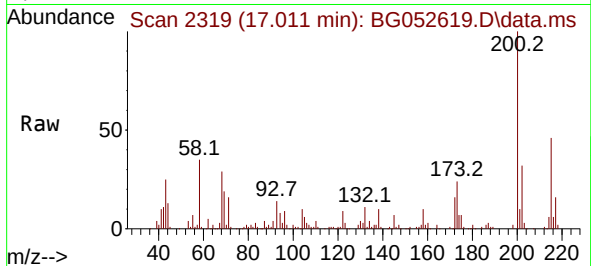




#69  
 Atrazine  
 Concen: 40.671 ng  
 RT: 17.011 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG052619.D  
 Acq: 9 Mar 2022 19:41

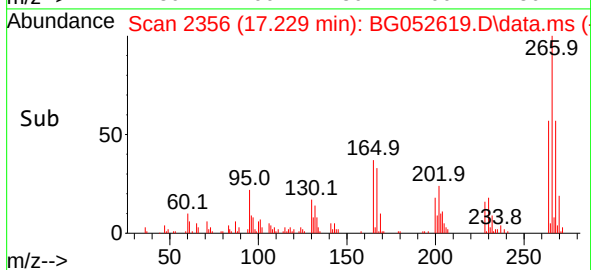
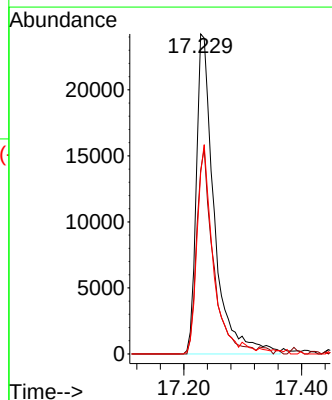
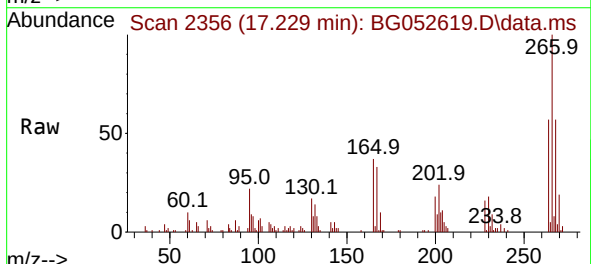
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

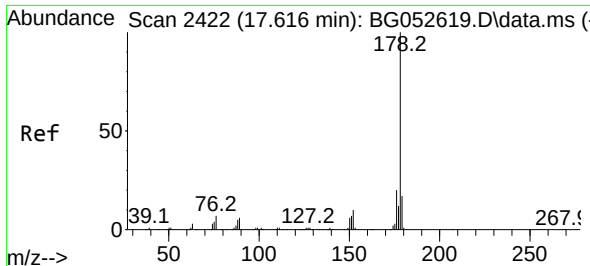
Tgt Ion:200 Resp: 83432  
 Ion Ratio Lower Upper  
 200 100  
 173 23.8 3.8 43.8  
 215 46.3 26.3 66.3



#70  
 Pentachlorophenol  
 Concen: 43.449 ng  
 RT: 17.229 min Scan# 2356  
 Delta R.T. 0.000 min  
 Lab File: BG052619.D  
 Acq: 9 Mar 2022 19:41

Tgt Ion:266 Resp: 51153  
 Ion Ratio Lower Upper  
 266 100  
 268 57.4 45.9 68.9  
 264 56.6 45.3 67.9

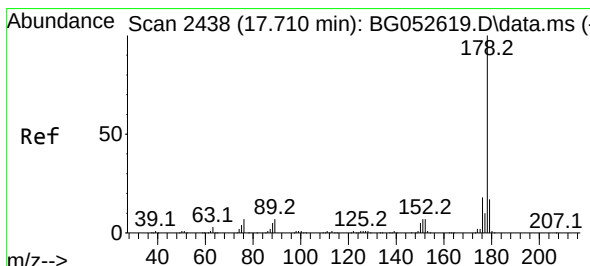
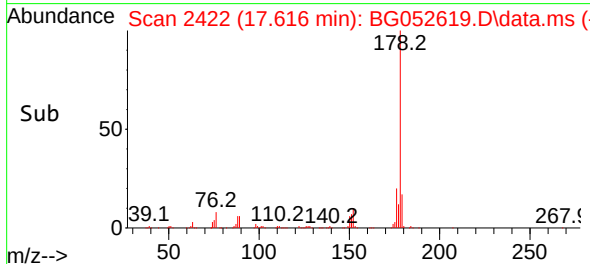
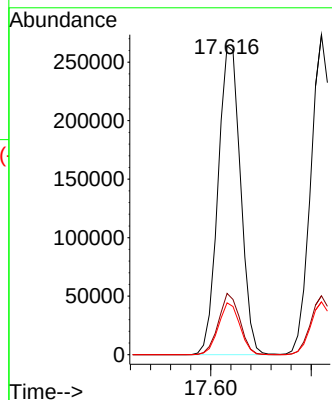
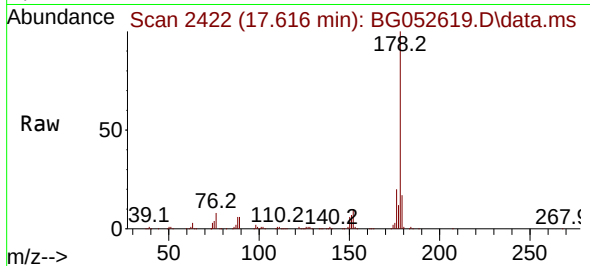




#71  
Phenanthrene  
Concen: 40.628 ng  
RT: 17.616 min Scan# 2422  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

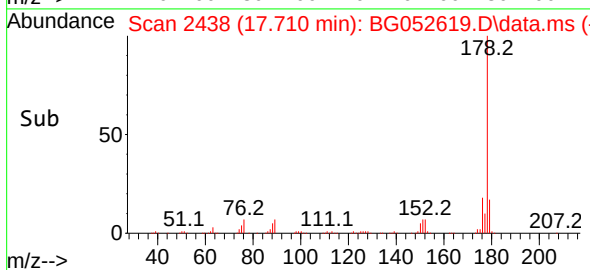
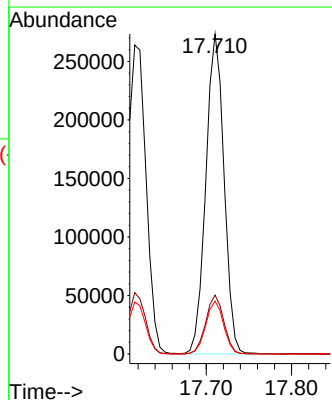
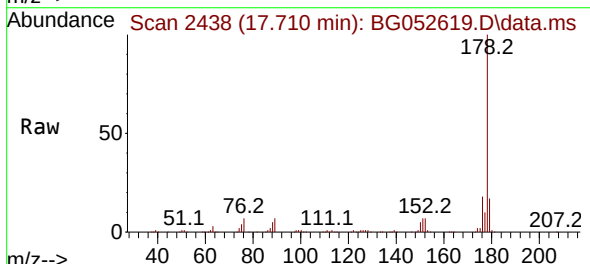
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

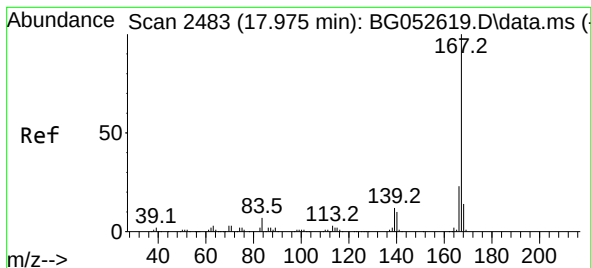
Tgt Ion:178 Resp: 409272  
Ion Ratio Lower Upper  
178 100  
176 19.9 15.9 23.9  
179 16.8 13.4 20.2



#72  
Anthracene  
Concen: 40.800 ng  
RT: 17.710 min Scan# 2438  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:178 Resp: 405631  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.7 22.1  
179 16.5 13.2 19.8





#73

Carbazole

Concen: 39.953 ng

RT: 17.975 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

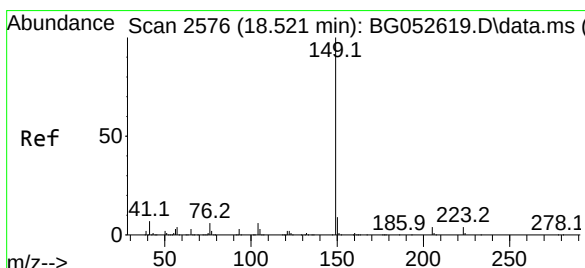
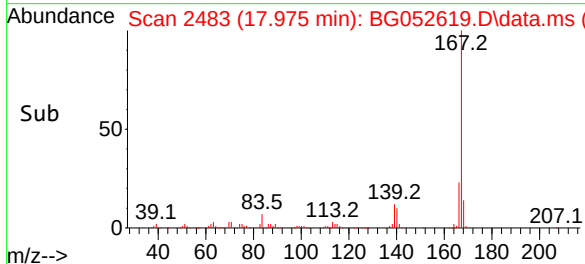
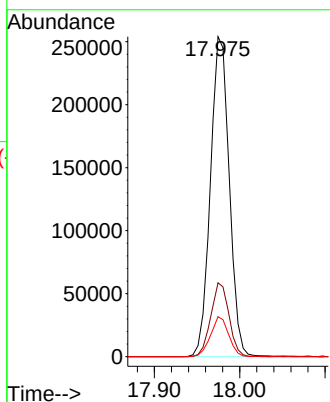
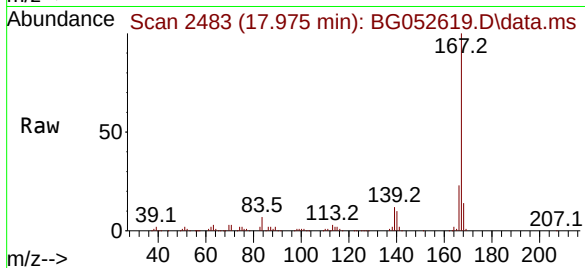
Tgt Ion:167 Resp: 390505

Ion Ratio Lower Upper

167 100

166 23.1 18.5 27.7

139 12.5 10.0 15.0



#74

Di-n-butylphthalate

Concen: 40.073 ng

RT: 18.521 min Scan# 2576

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

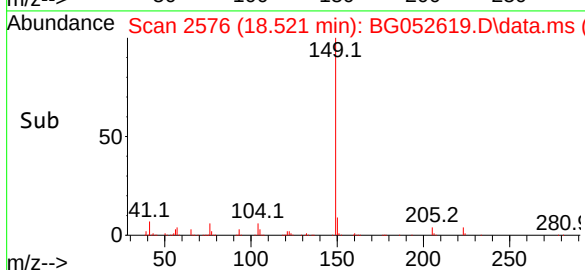
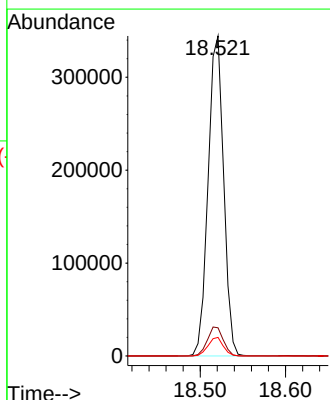
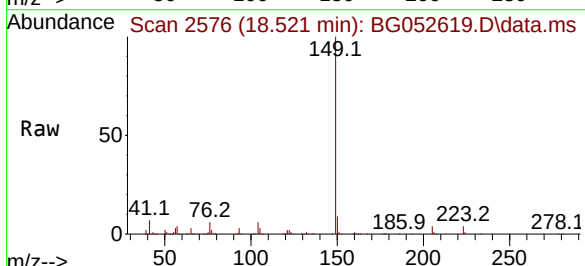
Tgt Ion:149 Resp: 436454

Ion Ratio Lower Upper

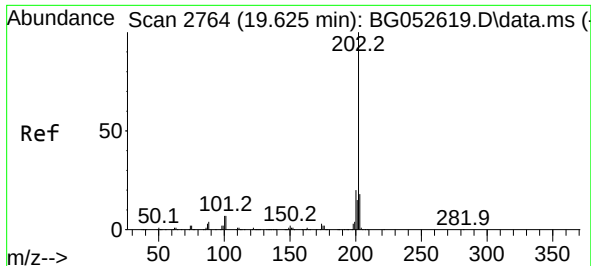
149 100

150 8.8 7.0 10.6

104 5.8 4.6 7.0



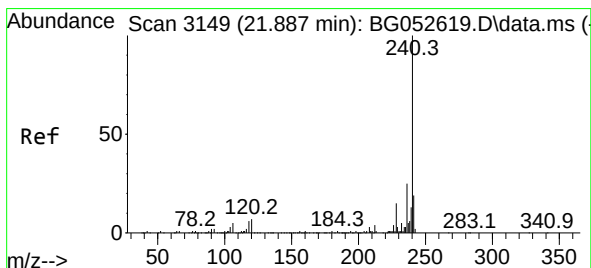
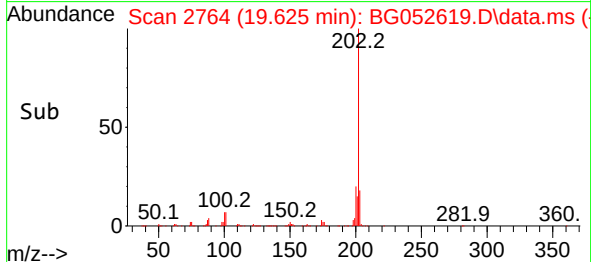
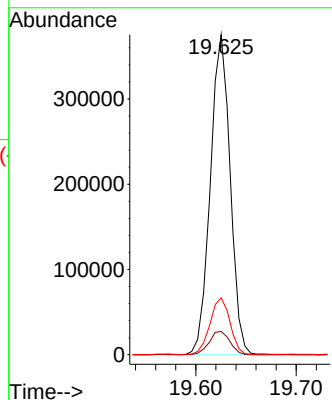
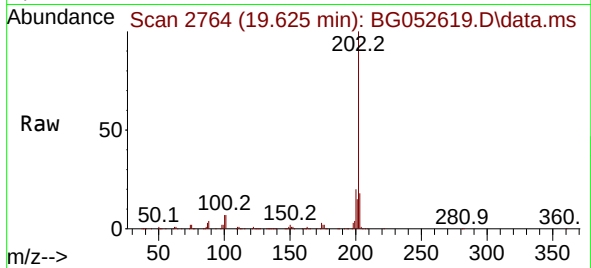




#75  
Fluoranthene  
Concen: 39.728 ng  
RT: 19.625 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

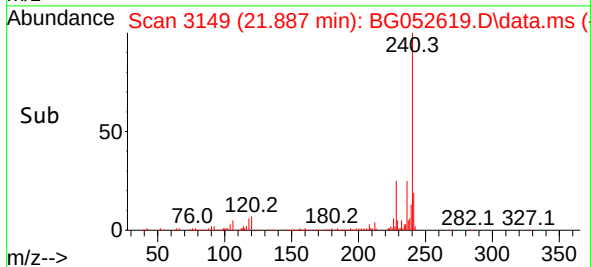
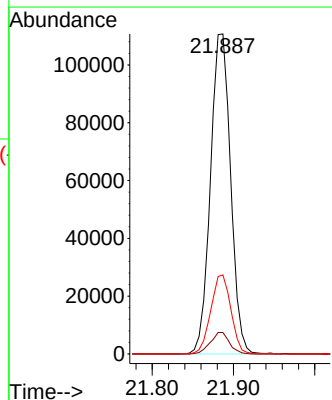
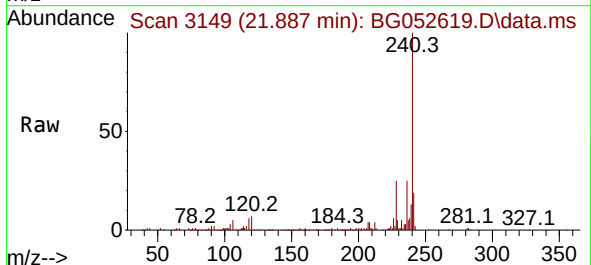
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

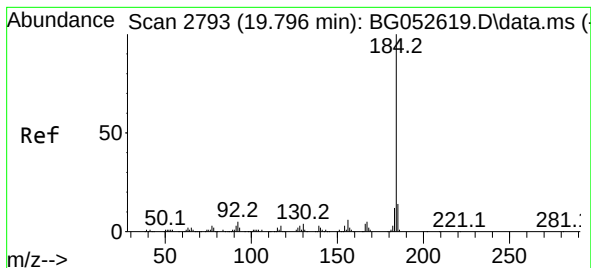
Tgt Ion:202 Resp: 515936  
Ion Ratio Lower Upper  
202 100  
101 7.3 0.0 27.3  
203 17.7 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.887 min Scan# 3149  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:240 Resp: 190755  
Ion Ratio Lower Upper  
240 100  
120 6.7 5.4 8.0  
236 24.7 19.8 29.6





#77

Benzidine

Concen: 42.689 ng

RT: 19.796 min Scan# 2793

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

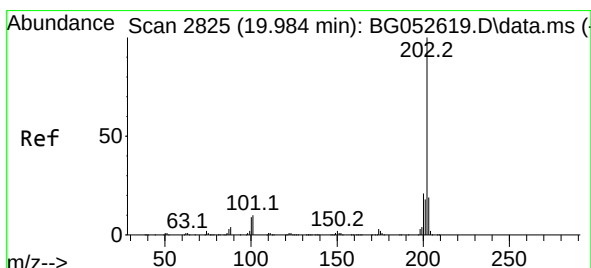
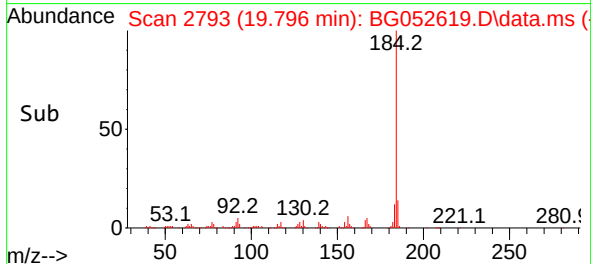
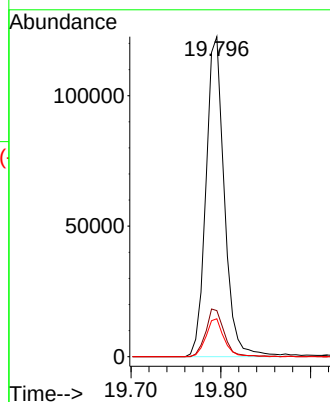
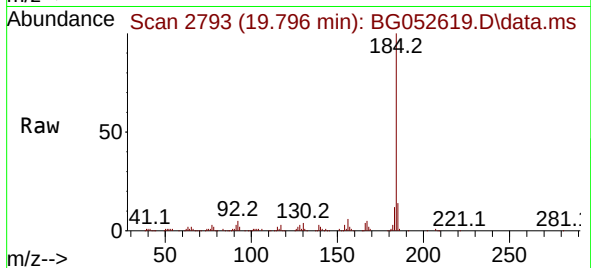
Tgt Ion:184 Resp: 174122

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.8 9.4 14.2



#78

Pyrene

Concen: 40.671 ng

RT: 19.984 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

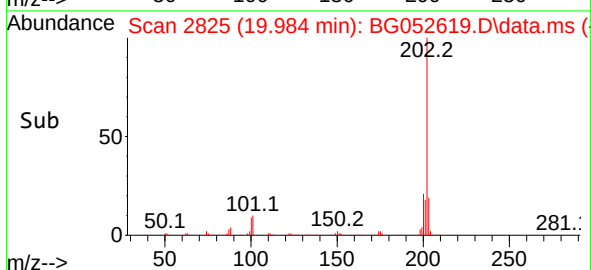
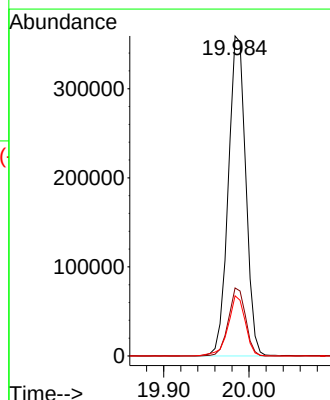
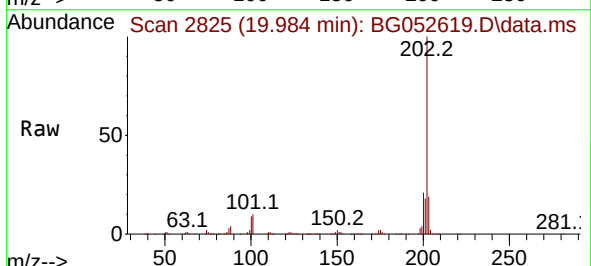
Tgt Ion:202 Resp: 511011

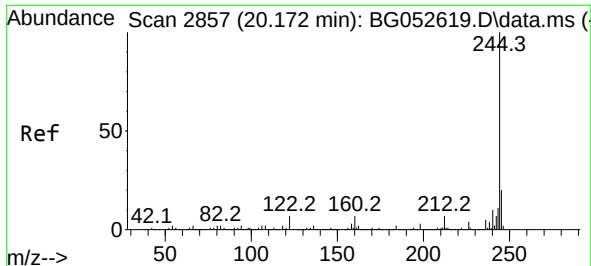
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 18.8 15.0 22.6

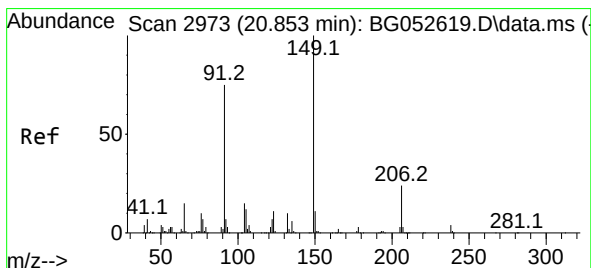
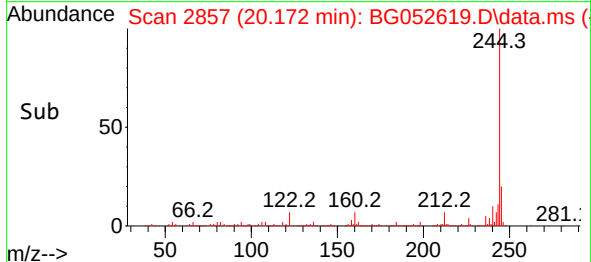
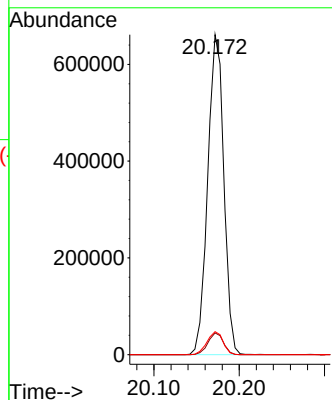
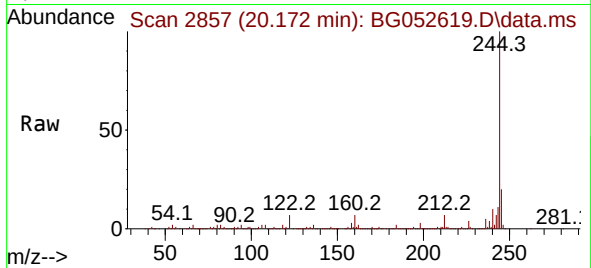




#79  
 Terphenyl-d14  
 Concen: 81.212 ng  
 RT: 20.172 min Scan# 2857  
 Delta R.T. 0.000 min  
 Lab File: BG052619.D  
 Acq: 9 Mar 2022 19:41

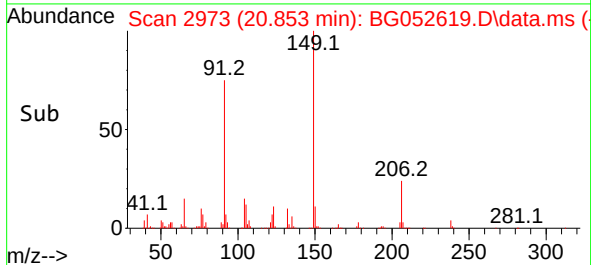
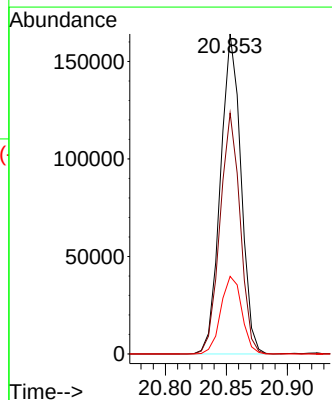
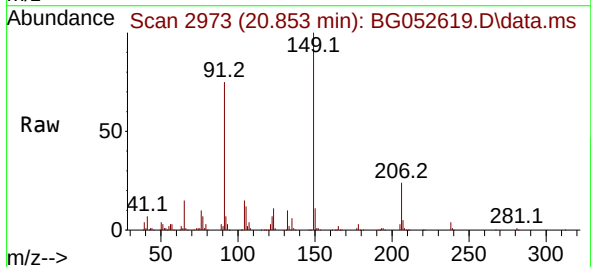
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

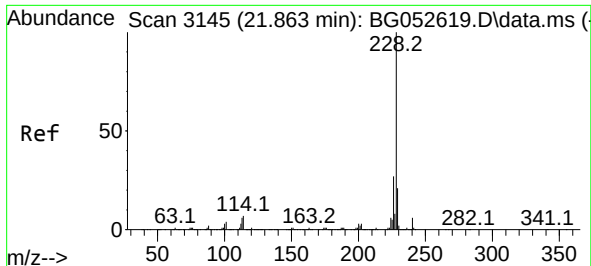
Tgt Ion:244 Resp: 865081  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.4 8.2  
 122 7.2 5.8 8.6



#80  
 Butylbenzylphthalate  
 Concen: 41.224 ng  
 RT: 20.853 min Scan# 2973  
 Delta R.T. 0.000 min  
 Lab File: BG052619.D  
 Acq: 9 Mar 2022 19:41

Tgt Ion:149 Resp: 192239  
 Ion Ratio Lower Upper  
 149 100  
 91 75.3 60.2 90.4  
 206 24.3 19.4 29.2

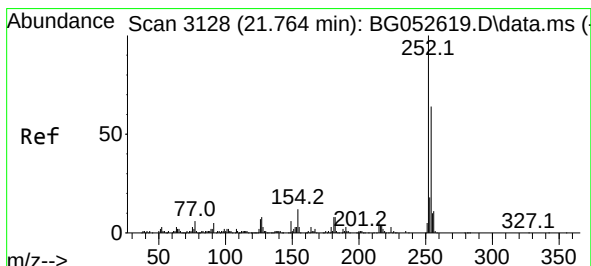
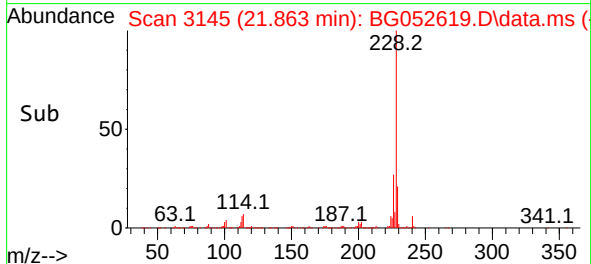
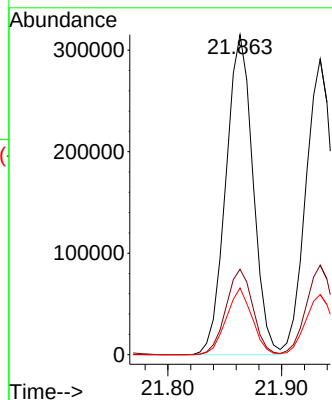
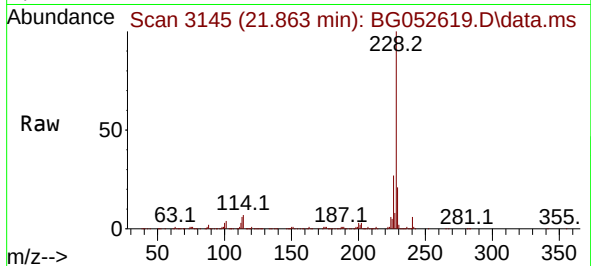




#81  
Benzo(a)anthracene  
Concen: 41.098 ng  
RT: 21.863 min Scan# 3145  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

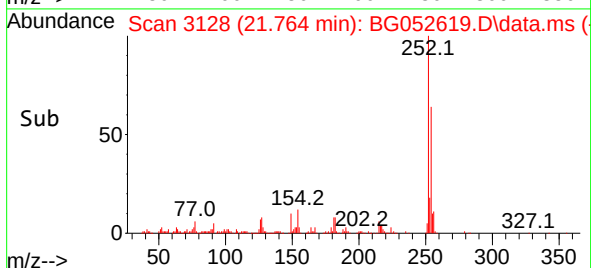
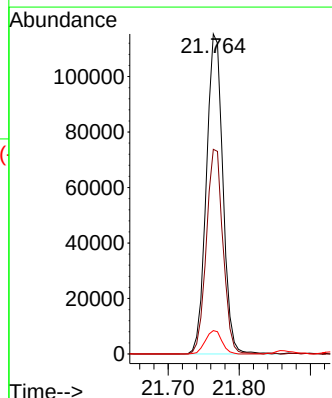
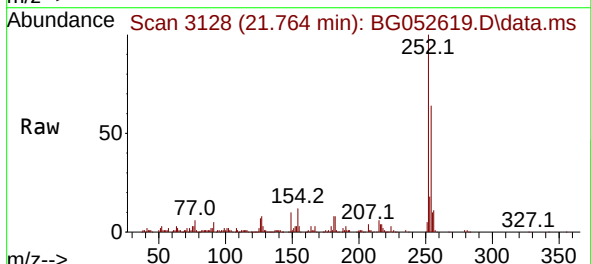
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

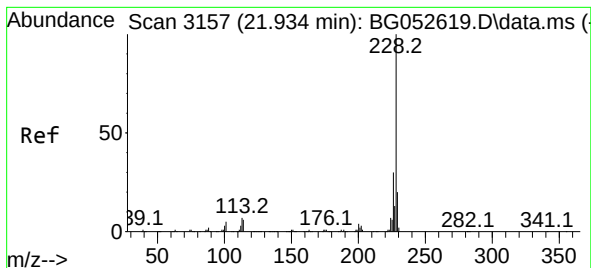
Tgt Ion:228 Resp: 521514  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.4 32.0  
229 20.9 16.7 25.1



#82  
3,3'-Dichlorobenzidine  
Concen: 41.489 ng  
RT: 21.764 min Scan# 3128  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:252 Resp: 186559  
Ion Ratio Lower Upper  
252 100  
254 64.0 51.2 76.8  
126 7.3 5.8 8.8





#83

Chrysene

Concen: 40.188 ng

RT: 21.934 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

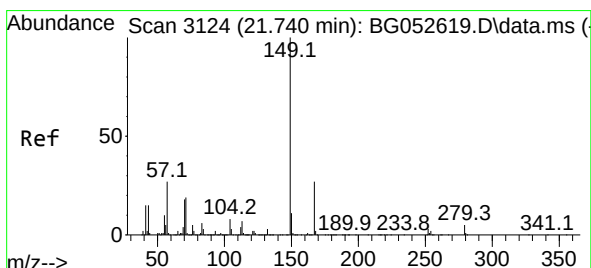
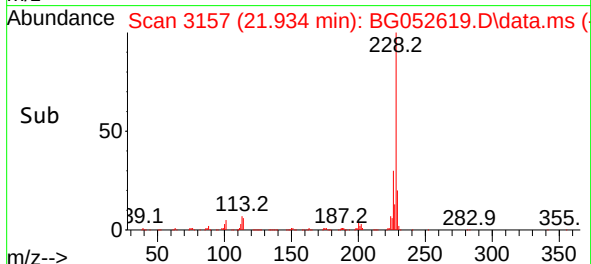
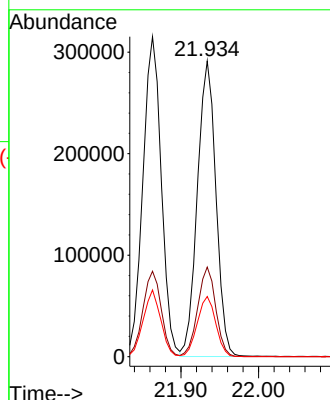
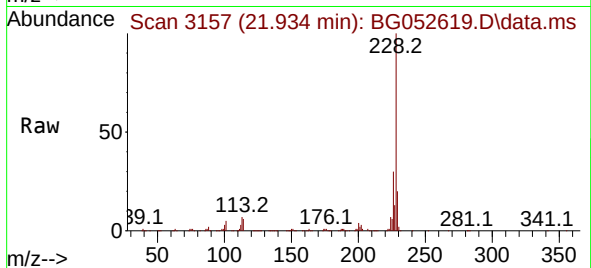
Tgt Ion:228 Resp: 484056

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.296 ng

RT: 21.740 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

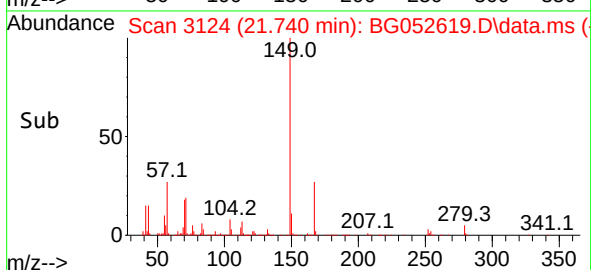
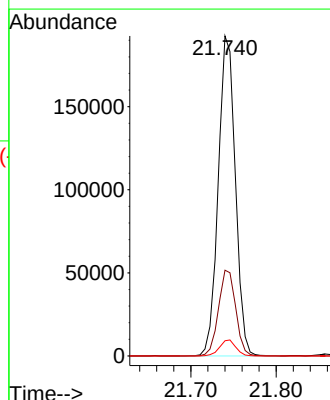
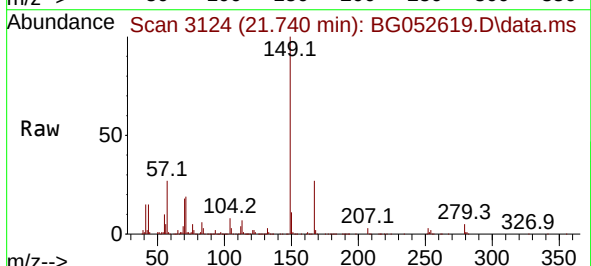
Tgt Ion:149 Resp: 268527

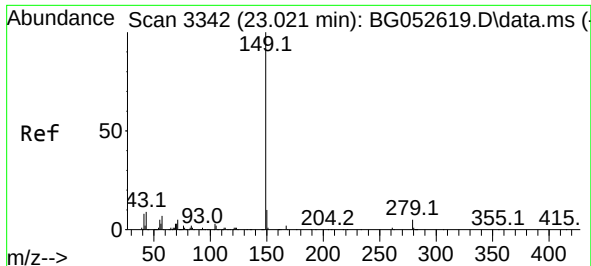
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 4.8 3.8 5.8

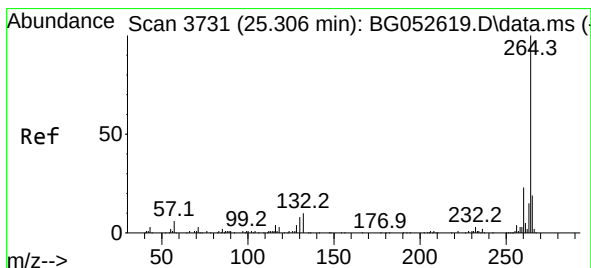
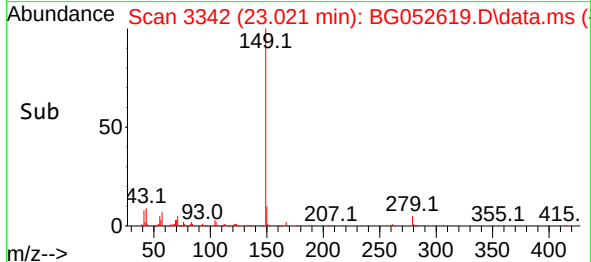
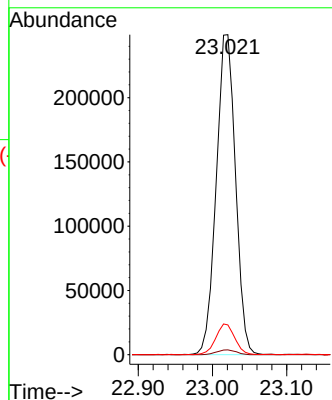
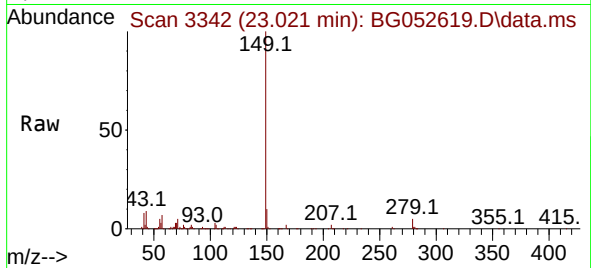




#85  
Di-n-octyl phthalate  
Concen: 41.399 ng  
RT: 23.021 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

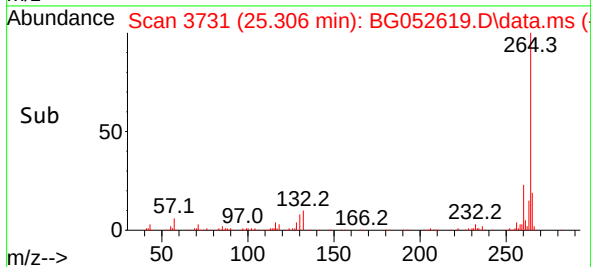
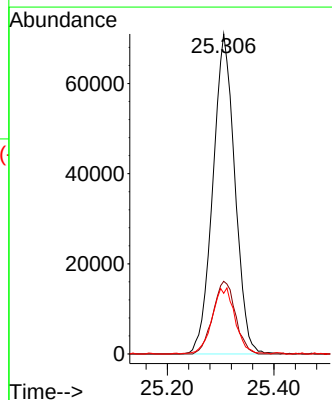
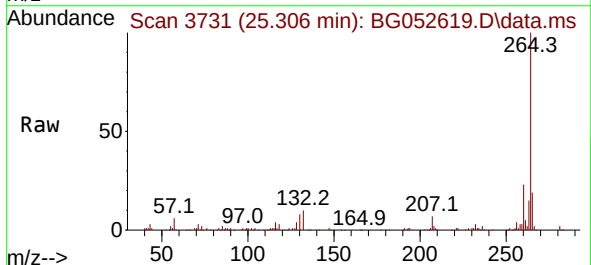
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

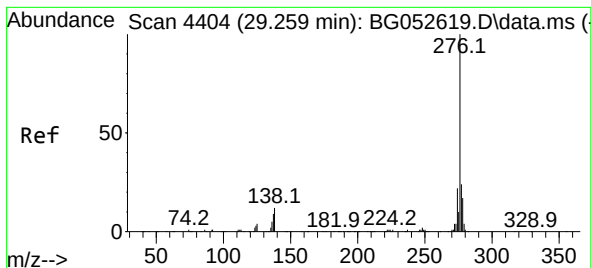
Tgt Ion:149 Resp: 448986  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 9.5 7.6 11.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.306 min Scan# 3731  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:264 Resp: 203268  
Ion Ratio Lower Upper  
264 100  
260 22.7 18.2 27.2  
265 18.9 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.849 ng

RT: 29.259 min Scan# 4404

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

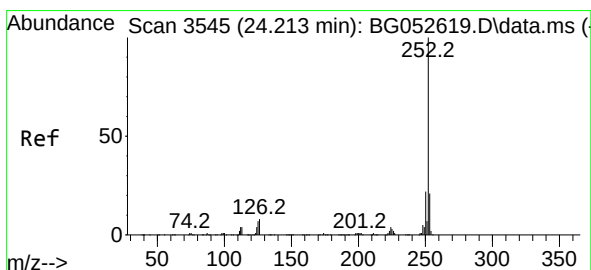
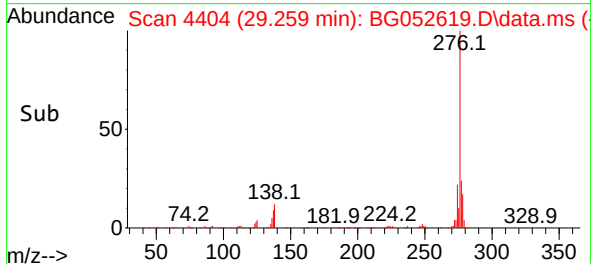
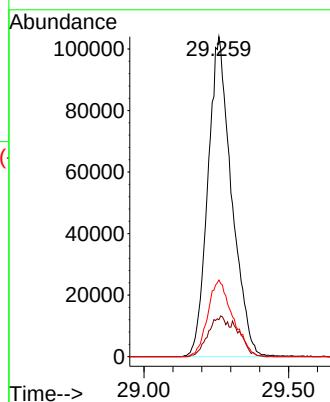
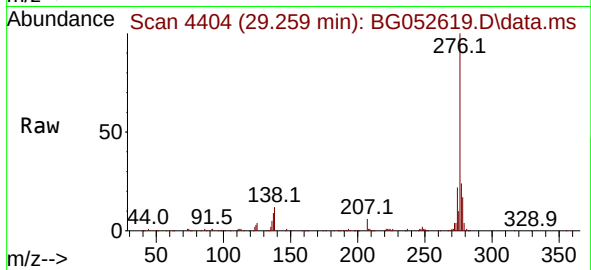
Tgt Ion:276 Resp: 591295

Ion Ratio Lower Upper

276 100

138 10.9 8.7 13.1

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.993 ng

RT: 24.213 min Scan# 3545

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

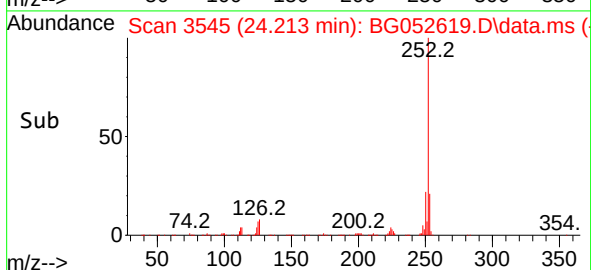
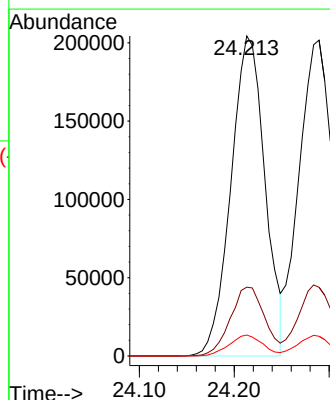
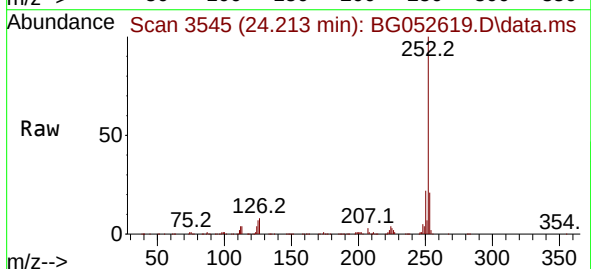
Tgt Ion:252 Resp: 509584

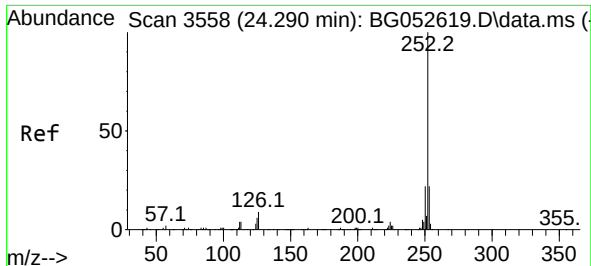
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 6.5 5.2 7.8

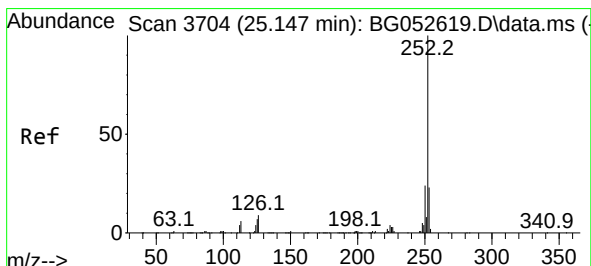
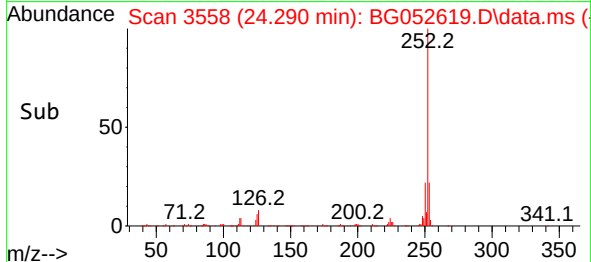
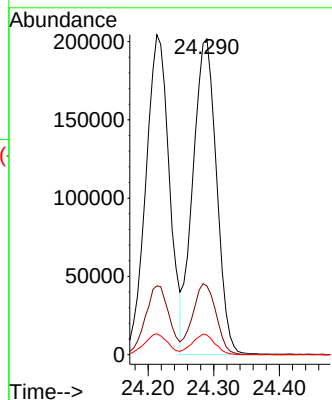
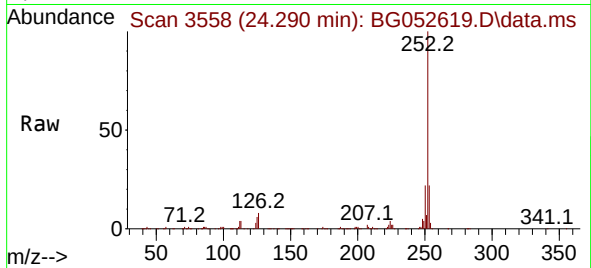




#89  
Benzo(k)fluoranthene  
Concen: 39.881 ng  
RT: 24.290 min Scan# 3558  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

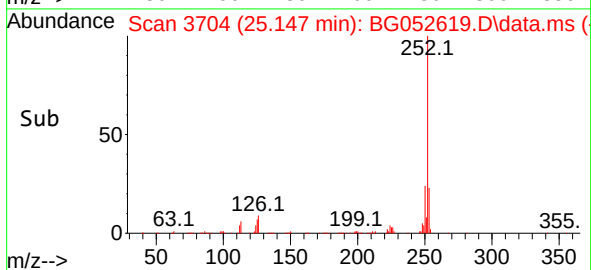
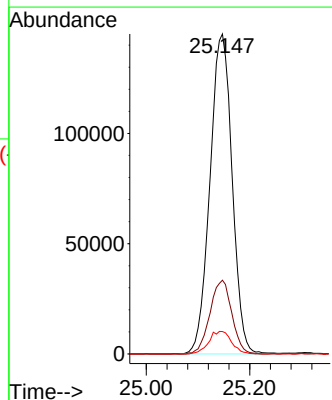
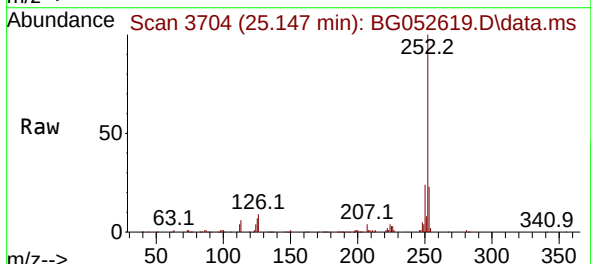
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:252 Resp: 504811  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.0  
125 6.2 5.0 7.4

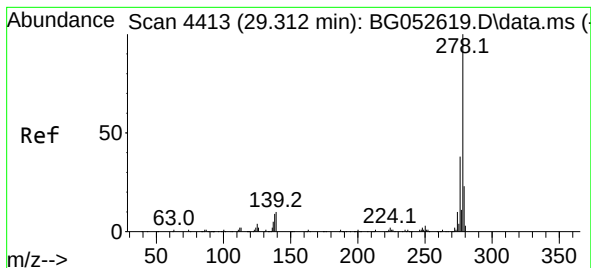


#90  
Benzo(a)pyrene  
Concen: 40.265 ng  
RT: 25.147 min Scan# 3704  
Delta R.T. 0.000 min  
Lab File: BG052619.D  
Acq: 9 Mar 2022 19:41

Tgt Ion:252 Resp: 431589  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.4 27.6  
125 7.0 5.6 8.4







#91

Dibenzo(a,h)anthracene

Concen: 39.898 ng

RT: 29.312 min Scan# 4413

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

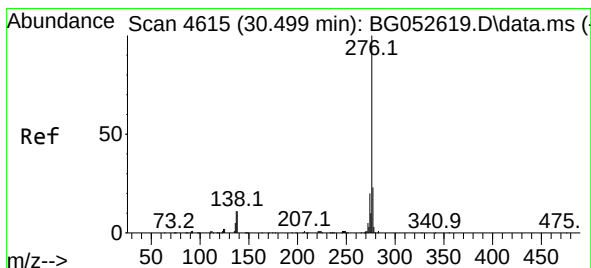
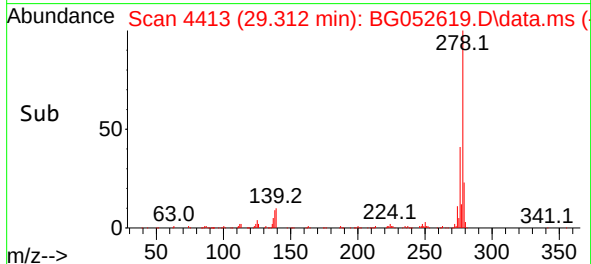
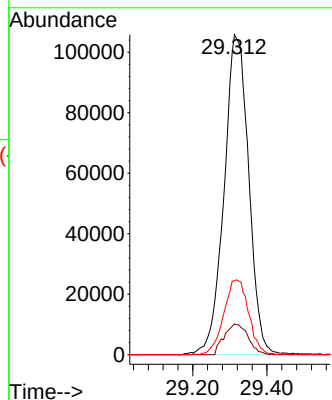
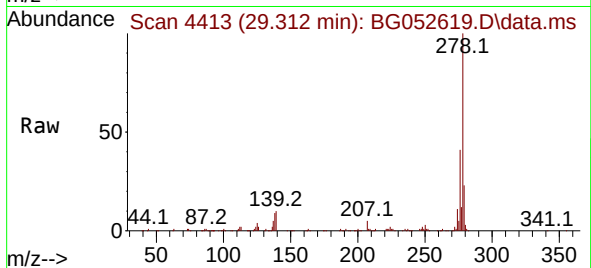
Tgt Ion:278 Resp: 487763

Ion Ratio Lower Upper

278 100

139 9.7 7.8 11.6

279 23.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.867 ng

RT: 30.499 min Scan# 4615

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Tgt Ion:276 Resp: 480412

Ion Ratio Lower Upper

276 100

277 22.7 18.2 27.2

138 11.4 9.1 13.7

