

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030922\  
 Data File : BG052616.D  
 Acq On : 9 Mar 2022 17:45  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

Quant Time: Mar 10 02:58:05 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     | 8.179  | 152  | 28149    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.016 | 136  | 114438   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.828 | 164  | 82308    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.578 | 188  | 197676   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.884 | 240  | 199620   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.308 | 264  | 203792   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.706  | 112  | 16830    | 10.186 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.327  | 99   | 24541    | 10.571 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.348  | 82   | 26798    | 10.676 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.321 | 330  | 11012    | 9.309  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.448 | 172  | 66999    | 11.224 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.174 | 244  | 124109   | 11.134 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.520  | 88   | 4256     | 5.685  | ng    | 96       |
| 3) Pyridine                   | 3.955  | 79   | 8711     | 4.306  | ng    | # 76     |
| 4) n-Nitrosodimethylamine     | 3.849  | 42   | 5158     | 5.347  | ng    | # 81     |
| 6) Aniline                    | 7.485  | 93   | 13401    | 4.978  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.738  | 128  | 8869     | 5.113  | ng    | 95       |
| 9) Benzaldehyde               | 7.297  | 77   | 7954     | 5.712  | ng    | 92       |
| 10) Phenol                    | 7.356  | 94   | 12358    | 5.342  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.579  | 93   | 9880     | 5.534  | ng    | 84       |
| 12) 1,3-Dichlorobenzene       | 8.067  | 146  | 11186    | 5.475  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.214  | 146  | 11289    | 5.484  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.537  | 146  | 11372    | 5.671  | ng    | 92       |
| 15) Benzyl Alcohol            | 8.419  | 79   | 9557     | 5.281  | ng    | # 87     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.701  | 45   | 13731    | 5.707  | ng    | 99       |
| 17) 2-Methylphenol            | 8.625  | 107  | 8294     | 5.403  | ng    | 95       |
| 18) Hexachloroethane          | 9.277  | 117  | 3527     | 4.868  | ng    | 86       |
| 19) n-Nitroso-di-n-propyla... | 8.983  | 70   | 8787     | 5.559  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.960  | 107  | 10527    | 5.017  | ng    | 93       |
| 22) Acetophenone              | 9.007  | 105  | 15884    | 5.383  | ng    | # 97     |
| 24) Nitrobenzene              | 9.395  | 77   | 11891    | 5.008  | ng    | 97       |
| 25) Isophorone                | 9.917  | 82   | 20736    | 4.898  | ng    | # 96     |
| 26) 2-Nitrophenol             | 10.123 | 139  | 5394     | 5.080  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 10.170 | 122  | 7476     | 4.878  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.399 | 93   | 13429    | 5.284  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.669 | 162  | 8481     | 4.684  | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.881 | 180  | 12338    | 5.566  | ng    | 91       |
| 31) Naphthalene               | 11.063 | 128  | 31964    | 5.324  | ng    | 98       |
| 32) Benzoic acid              | 10.170 | 122  | 7476     | 12.016 | ng    | # 14     |
| 33) 4-Chloroaniline           | 11.175 | 127  | 12218    | 5.029  | ng    | 94       |
| 34) Hexachlorobutadiene       | 11.357 | 225  | 7853     | 5.181  | ng    | 97       |
| 35) Caprolactam               | 11.909 | 113  | 2868     | 4.456  | ng    | # 90     |
| 36) 4-Chloro-3-methylphenol   | 12.291 | 107  | 9772     | 4.846  | ng    | 91       |
| 37) 2-Methylnaphthalene       | 12.667 | 142  | 22284    | 5.090  | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.884 | 142  | 22495    | 5.274  | ng    | 90       |
| 40) 1,2,4,5-Tetrachloroben... | 13.031 | 216  | 14653    | 5.366  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.013 | 237  | 3617     | 3.504  | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 13.284 | 196  | 7735     | 4.544  | ng    | 97       |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

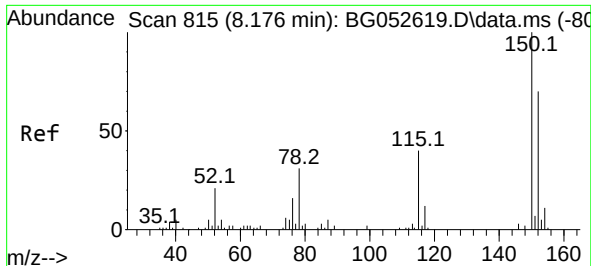
Quant Time: Mar 10 02:58:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 02:54:10 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.284 | 196  | 7735     | 4.208 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 13.659 | 154  | 32050    | 5.283 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.706 | 162  | 25257    | 5.374 | ng #  | 92       |
| 48) 2-Nitroaniline            | 13.906 | 65   | 7369     | 4.772 | ng    | 89       |
| 49) Acenaphthylene            | 14.552 | 152  | 39558    | 5.236 | ng    | 97       |
| 50) Dimethylphthalate         | 14.265 | 163  | 32916    | 5.193 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.388 | 165  | 7289     | 5.298 | ng    | 92       |
| 52) Acenaphthene              | 14.893 | 154  | 24360    | 4.964 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.723 | 138  | 6519     | 4.487 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.975 | 184  | 673      | 0.980 | ng #  | 62       |
| 55) Dibenzofuran              | 15.222 | 168  | 41971    | 5.411 | ng    | 97       |
| 56) 4-Nitrophenol             | 15.052 | 139  | 1520     | 1.539 | ng #  | 76       |
| 57) 2,4-Dinitrotoluene        | 15.181 | 165  | 9384     | 4.822 | ng    | 93       |
| 58) Fluorene                  | 15.874 | 166  | 33809    | 5.386 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.469 | 232  | 7205     | 4.099 | ng #  | 96       |
| 60) Diethylphthalate          | 15.622 | 149  | 32256    | 4.987 | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.856 | 204  | 19183    | 5.447 | ng    | 93       |
| 62) 4-Nitroaniline            | 15.886 | 138  | 6800     | 4.491 | ng    | 94       |
| 63) Azobenzene                | 16.150 | 77   | 34101    | 5.401 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.962 | 198  | 3960     | 3.279 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 16.068 | 169  | 28054    | 5.110 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.755 | 248  | 12938    | 5.416 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.884 | 284  | 13857    | 5.365 | ng    | 94       |
| 69) Atrazine                  | 17.014 | 200  | 10728    | 5.128 | ng    | 94       |
| 70) Pentachlorophenol         | 17.260 | 266  | 1372     | 1.143 | ng #  | 51       |
| 71) Phenanthrene              | 17.619 | 178  | 55312    | 5.384 | ng    | 98       |
| 72) Anthracene                | 17.713 | 178  | 53222    | 5.249 | ng    | 99       |
| 73) Carbazole                 | 17.977 | 167  | 51741    | 5.190 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.518 | 149  | 53663    | 4.831 | ng #  | 97       |
| 75) Fluoranthene              | 19.628 | 202  | 69211    | 5.225 | ng    | 98       |
| 77) Benzidine                 | 19.798 | 184  | 23667    | 5.545 | ng    | 97       |
| 78) Pyrene                    | 19.986 | 202  | 70487    | 5.361 | ng    | 96       |
| 80) Butylbenzylphthalate      | 20.856 | 149  | 22599    | 4.631 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.866 | 228  | 71333    | 5.372 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.766 | 252  | 23176    | 4.925 | ng    | 96       |
| 83) Chrysene                  | 21.931 | 228  | 66742    | 5.295 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.743 | 149  | 32916    | 4.837 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 23.017 | 149  | 53090    | 4.678 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.250 | 276  | 75027    | 5.043 | ng #  | 92       |
| 88) Benzo(b)fluoranthene      | 24.280 | 252  | 66029    | 5.169 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.280 | 252  | 66029    | 5.203 | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.144 | 252  | 53018    | 4.934 | ng #  | 96       |
| 91) Dibenzo(a,h)anthracene    | 29.315 | 278  | 62724    | 5.117 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 30.478 | 276  | 60039    | 4.970 | ng    | 97       |

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

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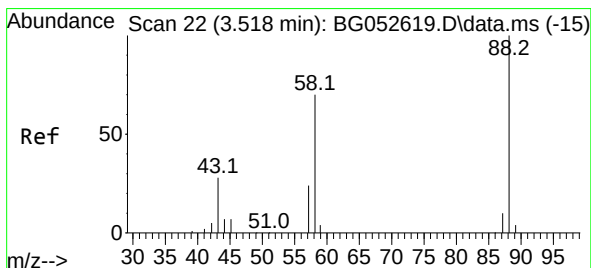
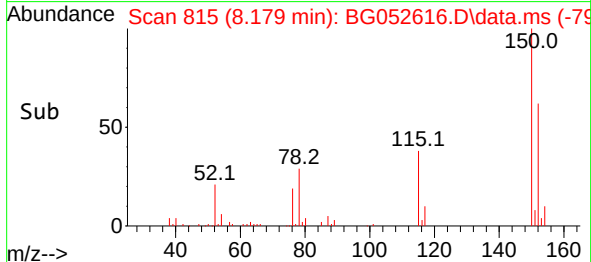
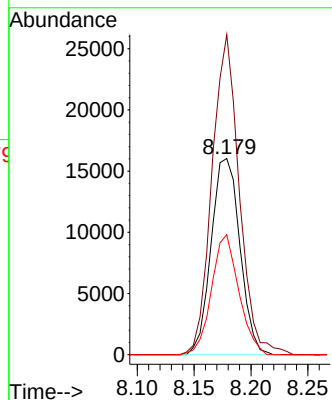
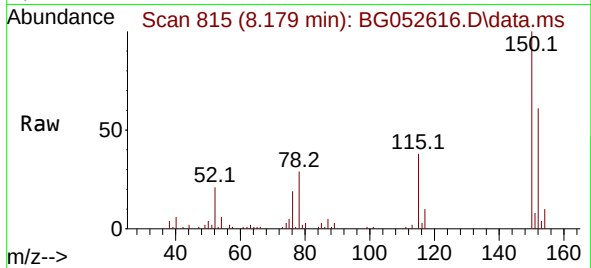




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.179 min Scan# 81  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

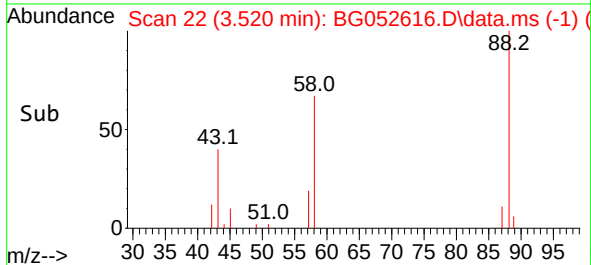
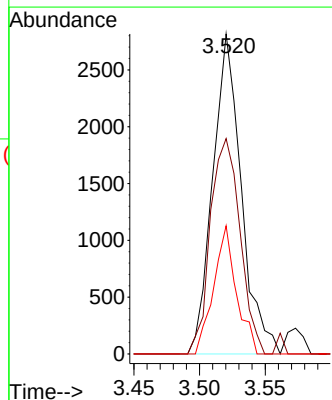
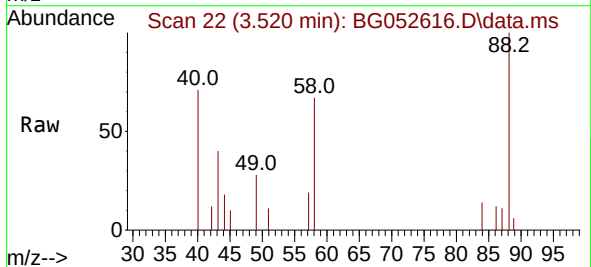
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

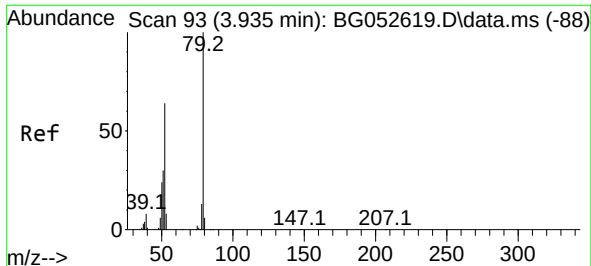
Tgt Ion:152 Resp: 28149  
Ion Ratio Lower Upper  
152 100  
150 163.1 114.6 172.0  
115 61.2 45.9 68.9



#2  
1,4-Dioxane  
Concen: 5.685 ng  
RT: 3.520 min Scan# 22  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion: 88 Resp: 4256  
Ion Ratio Lower Upper  
88 100  
58 70.1 58.2 87.2  
43 31.9 23.4 35.0

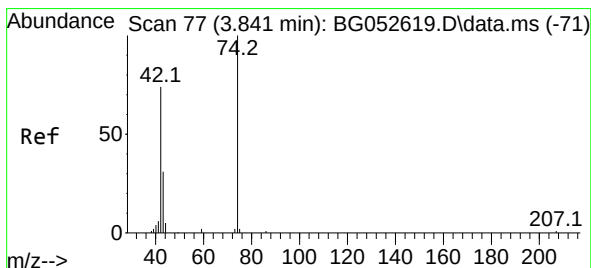
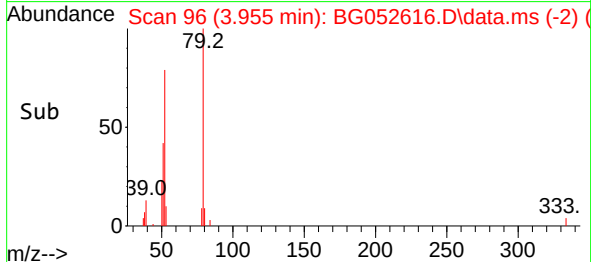
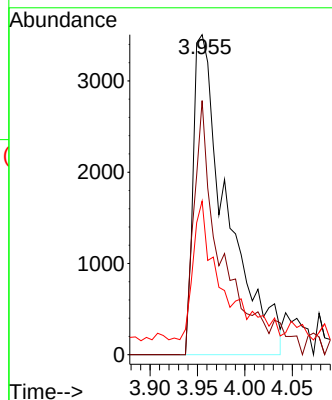
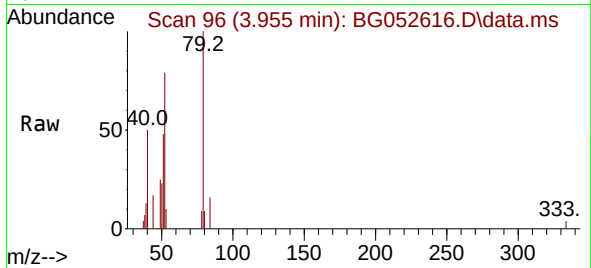




#3  
 Pyridine  
 Concen: 4.306 ng  
 RT: 3.955 min Scan# 90  
 Delta R.T. 0.020 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

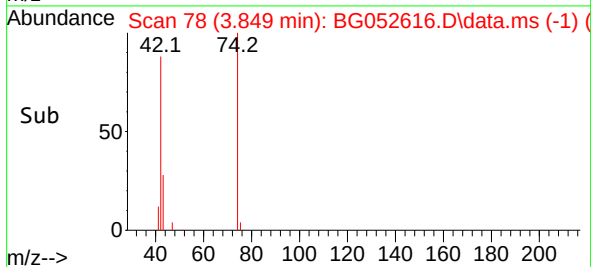
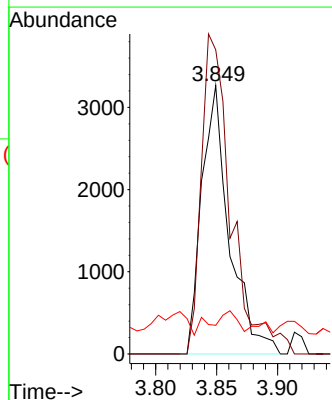
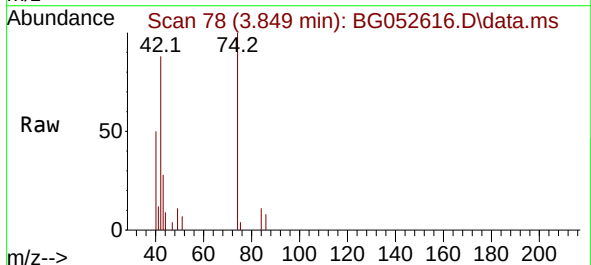
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

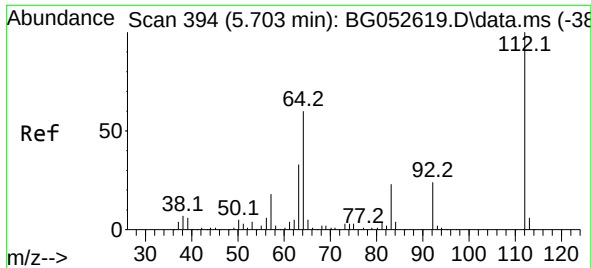
Tgt Ion: 79 Resp: 8711  
 Ion Ratio Lower Upper  
 79 100  
 52 79.4 50.9 76.3#  
 51 48.0 24.4 36.6#



#4  
 n-Nitrosodimethylamine  
 Concen: 5.347 ng  
 RT: 3.849 min Scan# 78  
 Delta R.T. 0.008 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

Tgt Ion: 42 Resp: 5158  
 Ion Ratio Lower Upper  
 42 100  
 74 113.2 108.9 163.3  
 44 10.6 5.7 8.5#

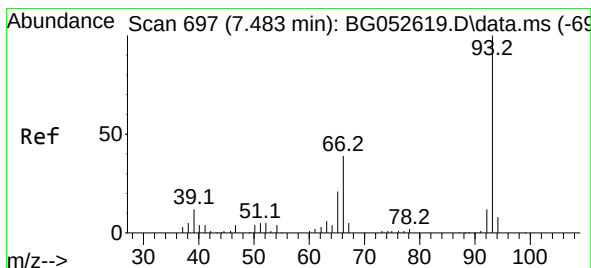
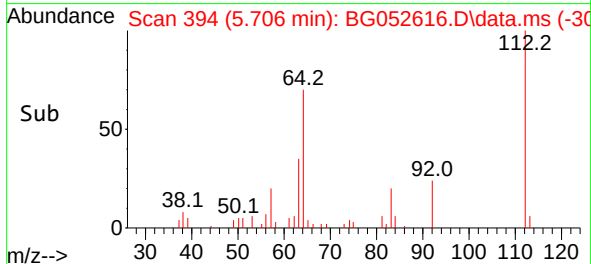
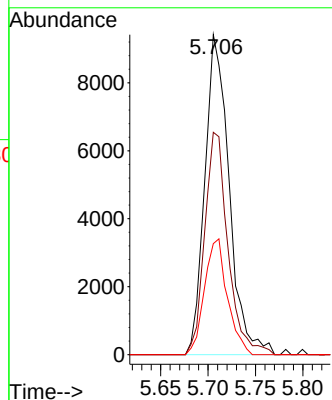
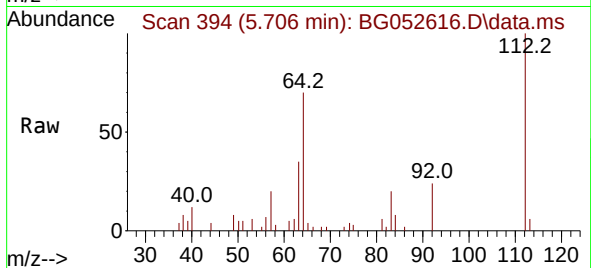




#5  
2-Fluorophenol  
Concen: 10.186 ng  
RT: 5.706 min Scan# 394  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

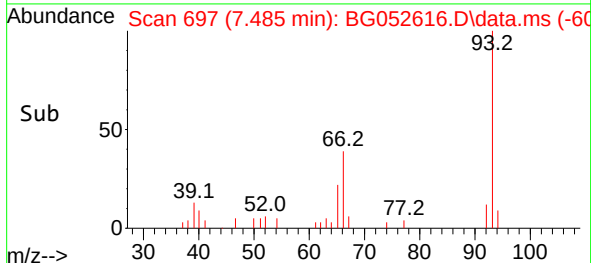
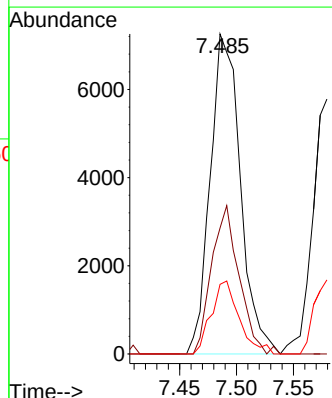
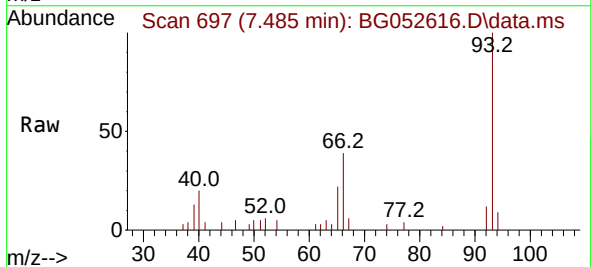
Instrument :  
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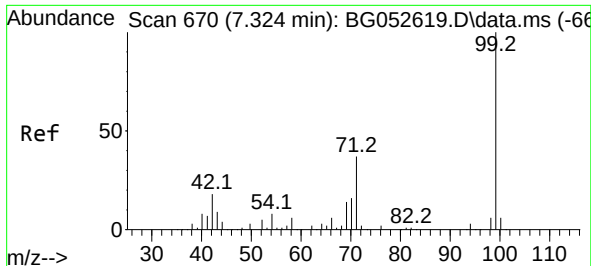
Tgt Ion:112 Resp: 16830  
Ion Ratio Lower Upper  
112 100  
64 69.5 48.0 72.0  
63 34.7 26.5 39.7



#6  
Aniline  
Concen: 4.978 ng  
RT: 7.485 min Scan# 697  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion: 93 Resp: 13401  
Ion Ratio Lower Upper  
93 100  
66 39.3 31.3 46.9  
65 21.8 16.7 25.1

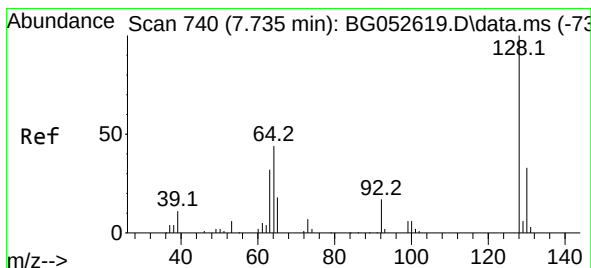
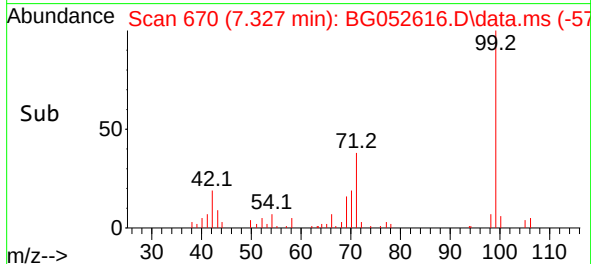
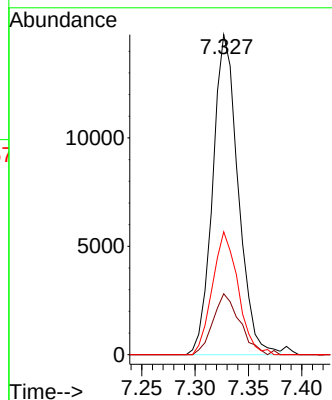
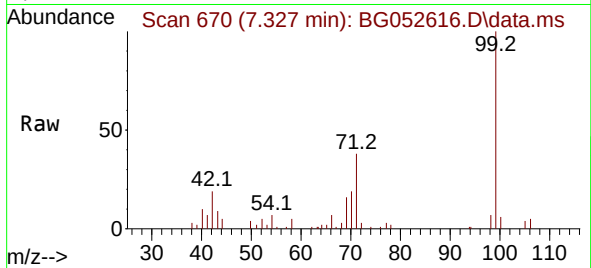




#7  
Phenol-d6  
Concen: 10.571 ng  
RT: 7.327 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

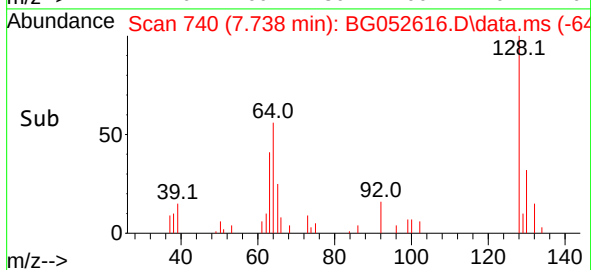
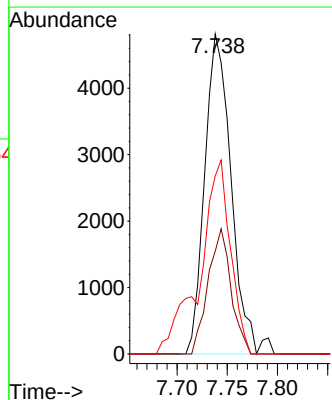
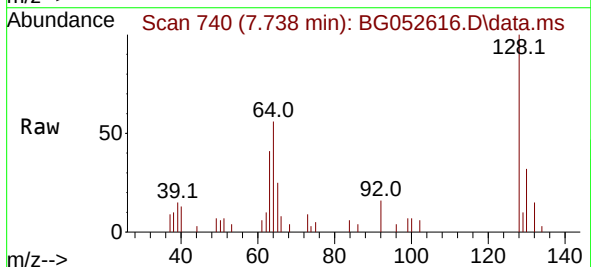
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

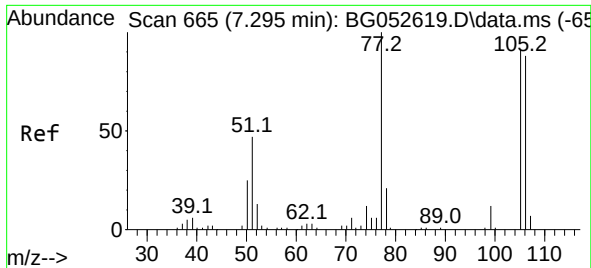
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Ion Ratio Lower Upper  
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42 19.1 14.7 22.1  
71 38.4 29.2 43.8



#8  
2-Chlorophenol  
Concen: 5.113 ng  
RT: 7.738 min Scan# 740  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion: 128 Resp: 8869  
Ion Ratio Lower Upper  
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64 55.6 30.9 70.9

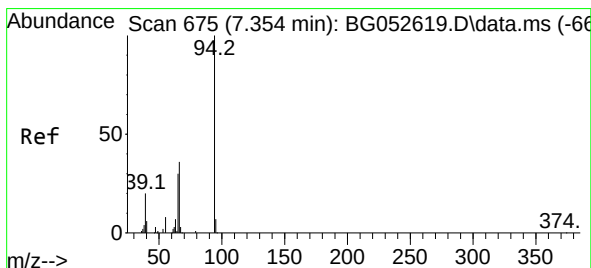
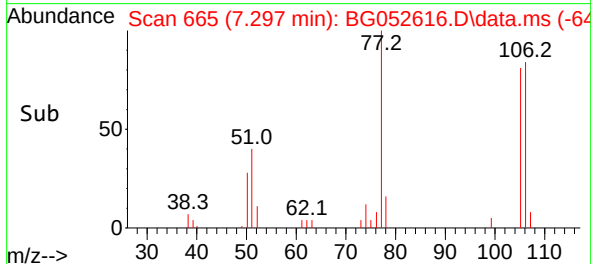
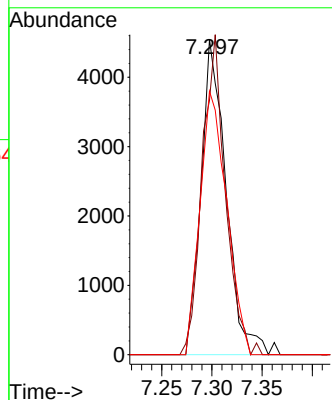
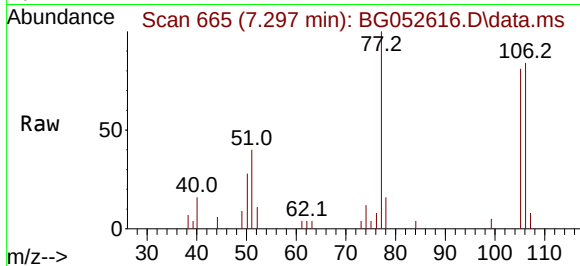




#9  
Benzaldehyde  
Concen: 5.712 ng  
RT: 7.297 min Scan# 610  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

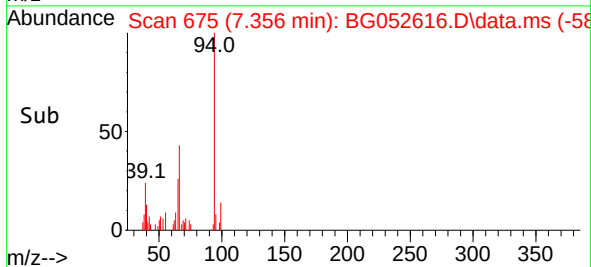
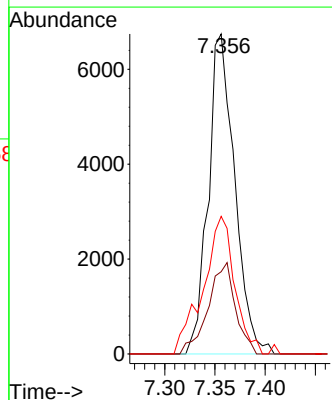
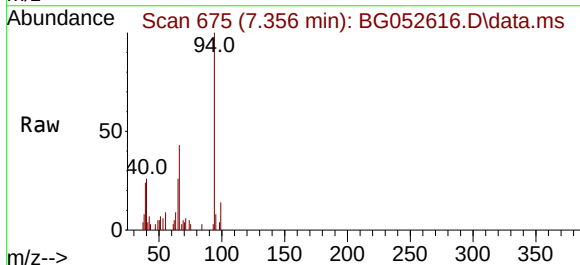
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

|             |            |       |  |
|-------------|------------|-------|--|
| Tgt Ion: 77 | Resp: 7954 |       |  |
| Ion Ratio   | Lower      | Upper |  |
| 77 100      |            |       |  |
| 105 80.6    | 70.6       | 110.6 |  |
| 106 83.5    | 67.6       | 107.6 |  |

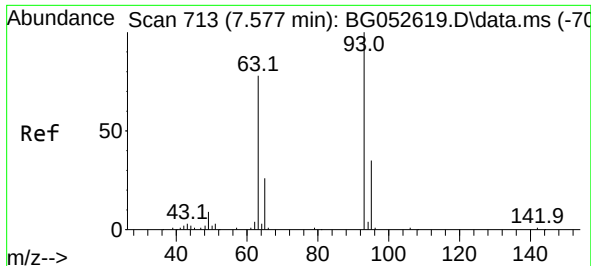


#10  
Phenol  
Concen: 5.342 ng  
RT: 7.356 min Scan# 675  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

|             |             |
|-------------|-------------|
| Tgt Ion: 94 | Resp: 12358 |
| Ion Ratio   | Lower Upper |
| 94 100      |             |
| 65 25.7     | 11.1 51.1   |
| 66 43.0     | 20.0 60.0   |







#11

bis(2-Chloroethyl)ether

Concen: 5.534 ng

RT: 7.579 min Scan# 713

Delta R.T. 0.003 min

Lab File: BG052616.D

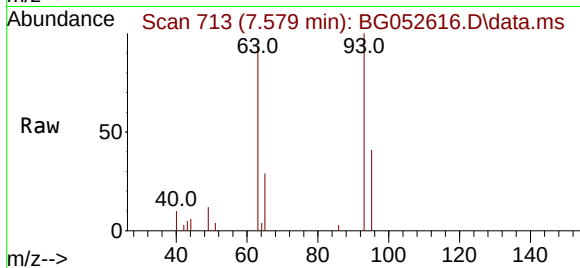
Acq: 9 Mar 2022 17:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005



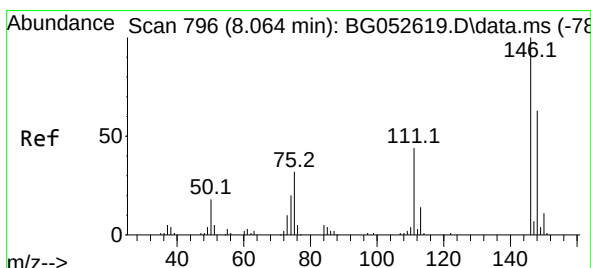
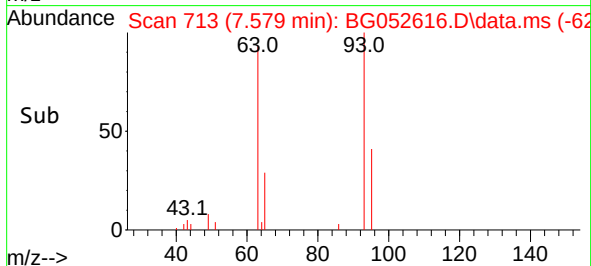
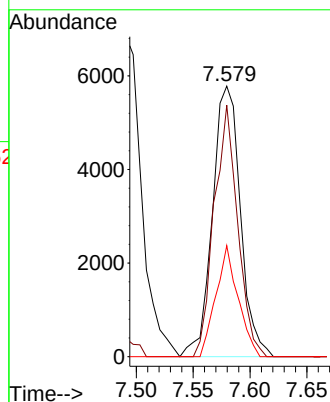
Tgt Ion: 93 Resp: 9880

Ion Ratio Lower Upper

93 100

63 93.0 56.9 96.9

95 41.0 14.5 54.5



#12

1,3-Dichlorobenzene

Concen: 5.475 ng

RT: 8.067 min Scan# 796

Delta R.T. 0.003 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

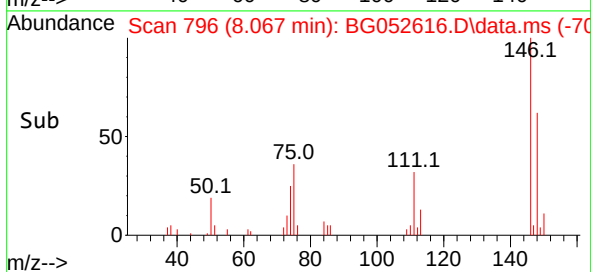
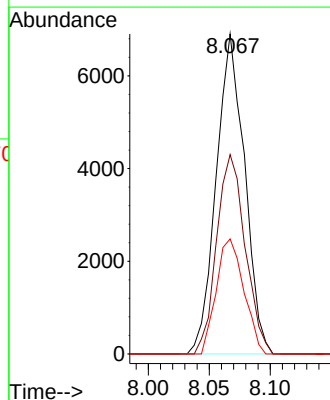
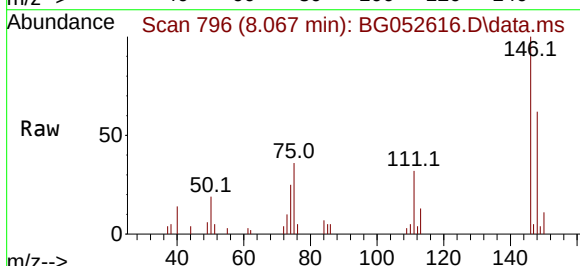
Tgt Ion: 146 Resp: 11186

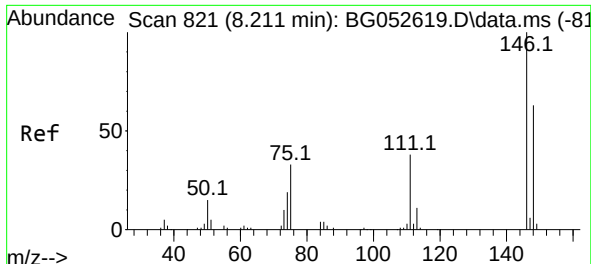
Ion Ratio Lower Upper

146 100

148 62.3 50.6 76.0

75 35.9 25.9 38.9

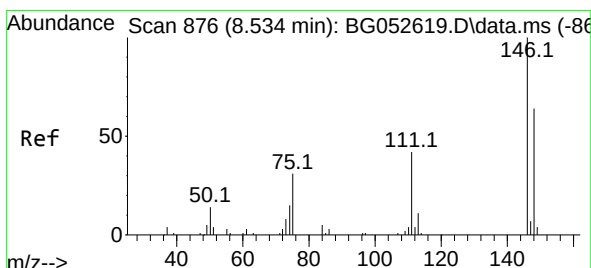
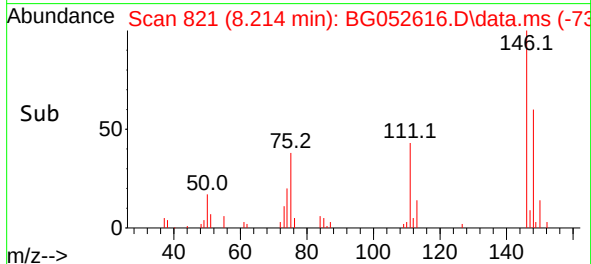
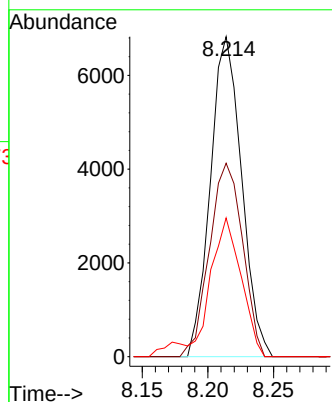
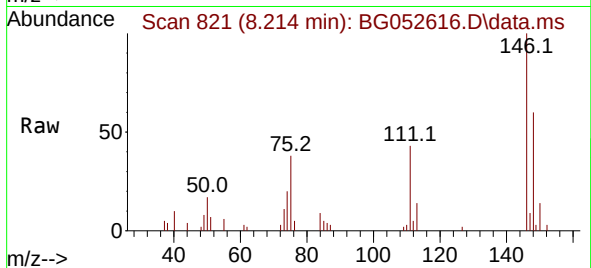




#13  
1,4-Dichlorobenzene  
Concen: 5.484 ng  
RT: 8.214 min Scan# 81  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

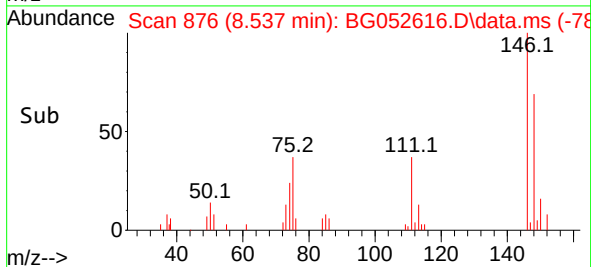
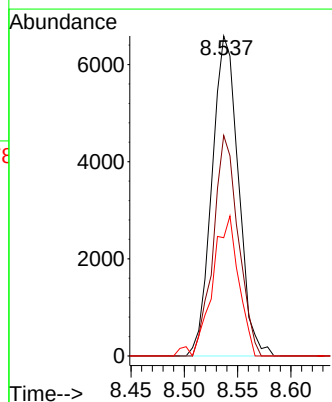
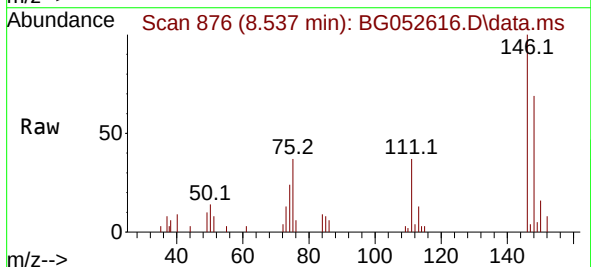
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

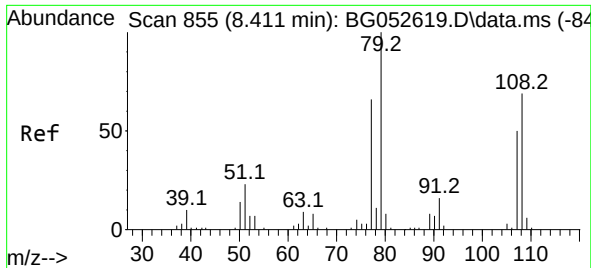
Tgt Ion:146 Resp: 11289  
Ion Ratio Lower Upper  
146 100  
148 60.5 50.0 75.0  
111 43.4 31.0 46.4



#14  
1,2-Dichlorobenzene  
Concen: 5.671 ng  
RT: 8.537 min Scan# 876  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:146 Resp: 11372  
Ion Ratio Lower Upper  
146 100  
148 68.9 51.0 76.6  
111 36.9 34.7 52.1

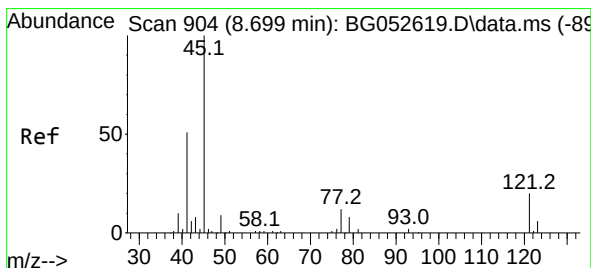
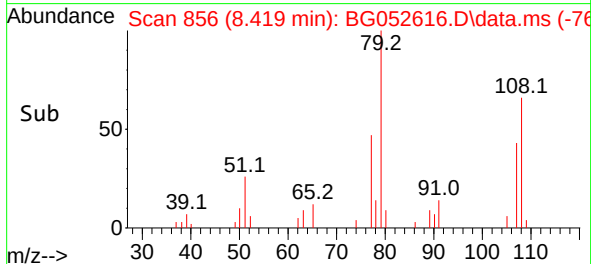
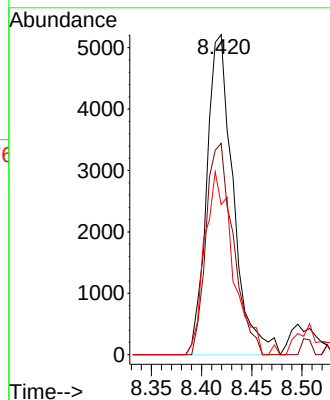
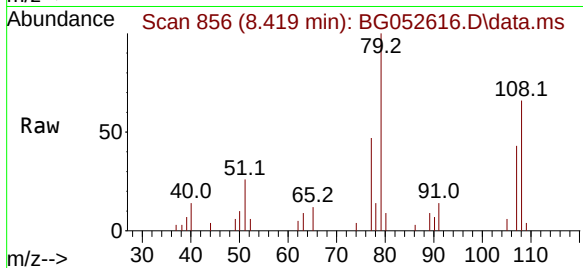




#15  
Benzyl Alcohol  
Concen: 5.281 ng  
RT: 8.419 min Scan# 855  
Delta R.T. 0.008 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

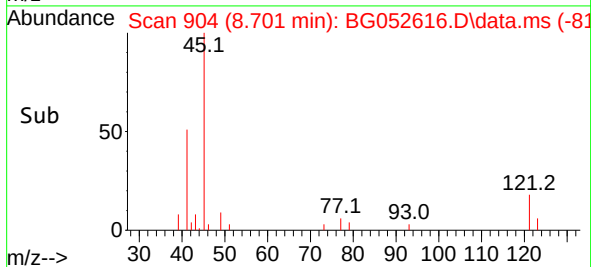
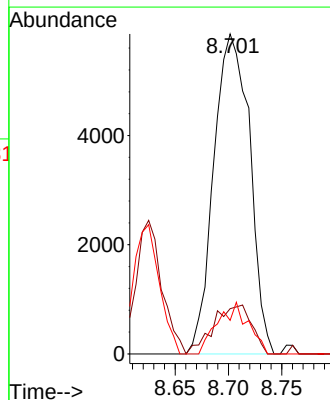
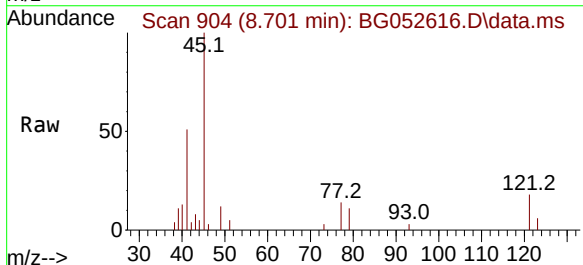
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

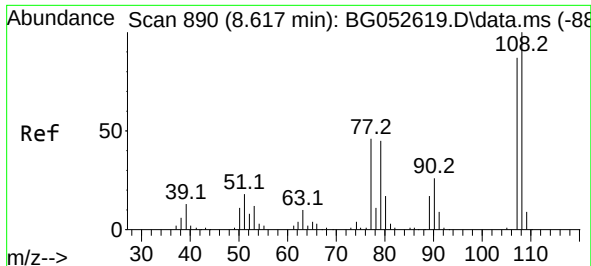
Tgt Ion: 79 Resp: 9557  
Ion Ratio Lower Upper  
79 100  
108 66.0 55.1 82.7  
77 46.9 52.4 78.6#



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.707 ng  
RT: 8.701 min Scan# 904  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion: 45 Resp: 13731  
Ion Ratio Lower Upper  
45 100  
77 14.1 0.0 34.9  
79 10.5 0.0 30.7

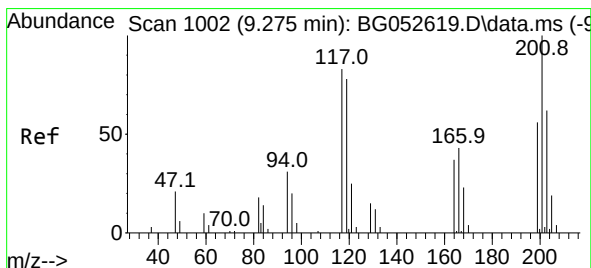
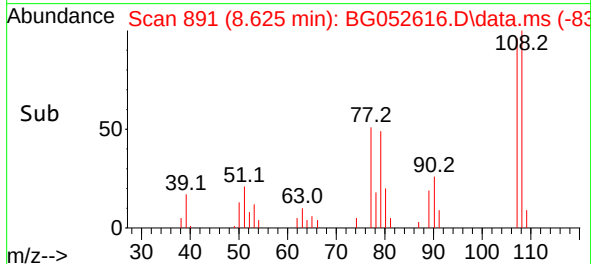
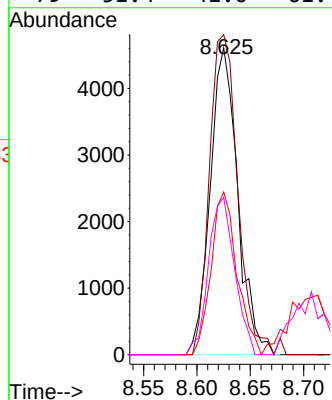
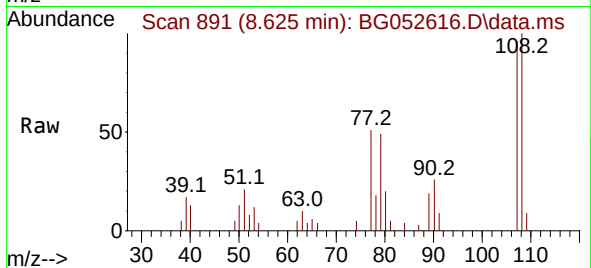




#17  
2-Methylphenol  
Concen: 5.403 ng  
RT: 8.625 min Scan# 891  
Delta R.T. 0.008 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

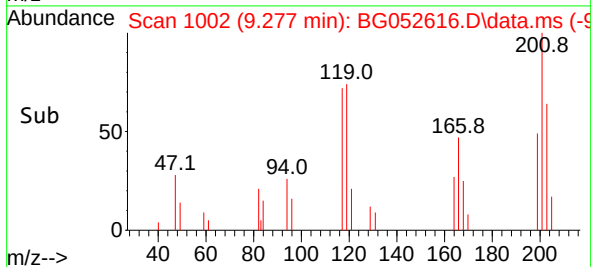
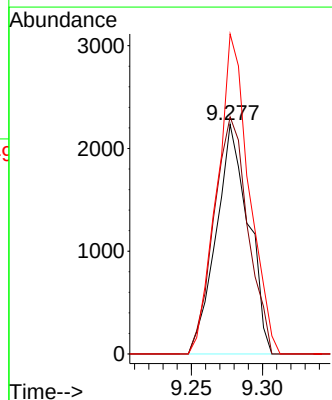
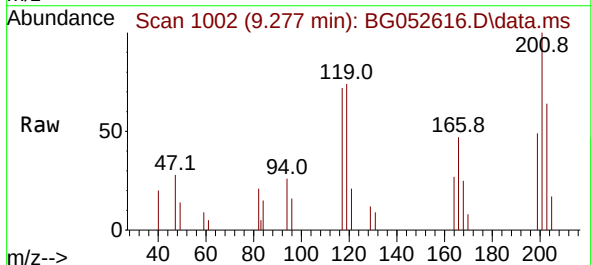
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

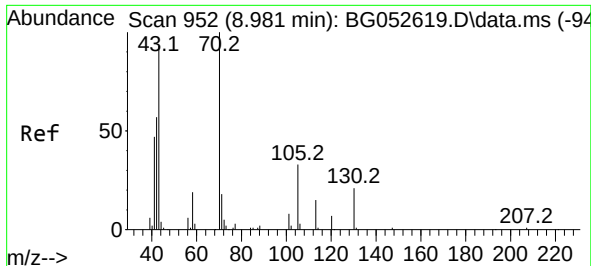
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 8294  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 104.3 | 91.5  | 137.3 |
| 77       | 53.0  | 42.5  | 63.7  |
| 79       | 51.4  | 41.0  | 61.4  |



#18  
Hexachloroethane  
Concen: 4.868 ng  
RT: 9.277 min Scan# 1002  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 3527  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 103.3 | 75.1  | 112.7 |
| 201      | 139.4 | 96.6  | 145.0 |



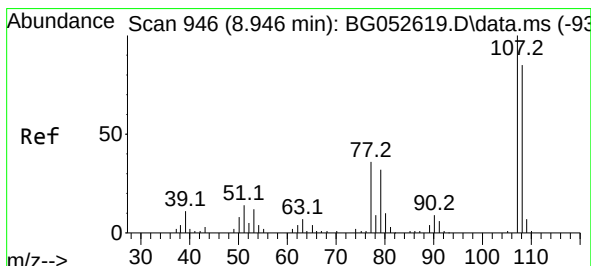
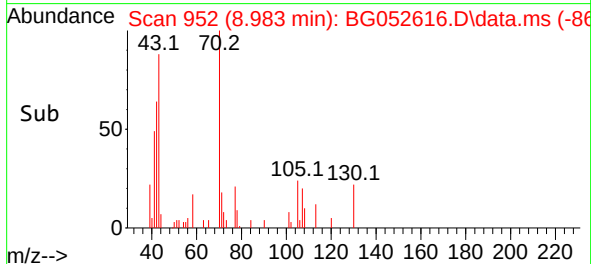
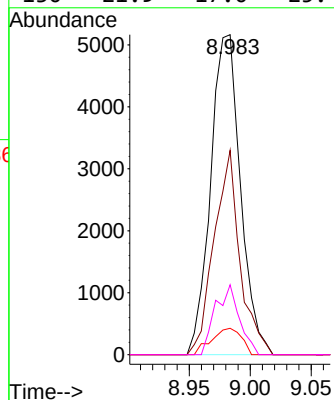
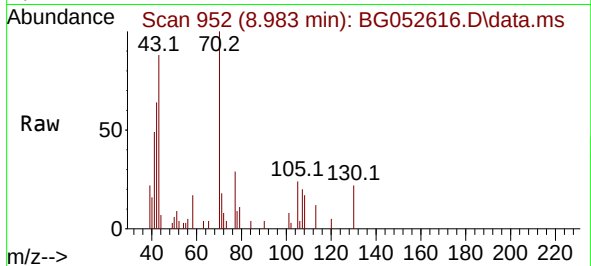


#19  
n-Nitroso-di-n-propylamine  
Concen: 5.559 ng  
RT: 8.983 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

Tgt Ion: 70 Resp: 8787

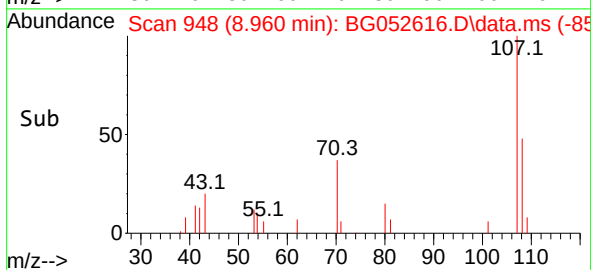
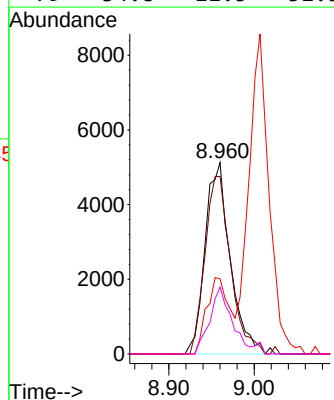
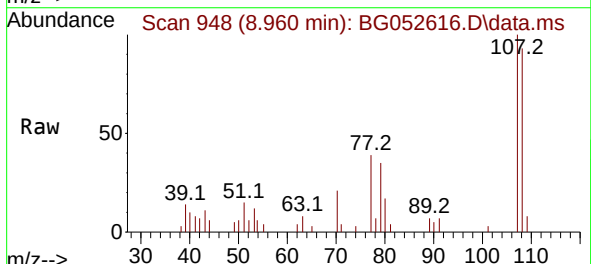
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 63.9  | 46.0  | 69.0  |
| 101 | 8.3   | 6.2   | 9.4   |
| 130 | 21.9  | 17.0  | 25.4  |

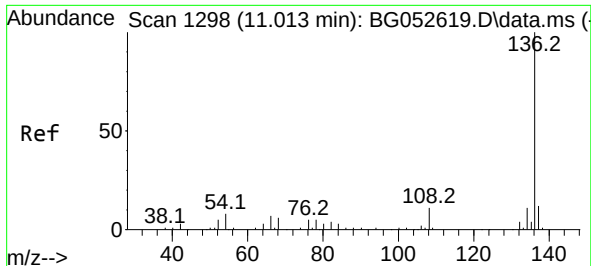


#20  
3+4-Methylphenols  
Concen: 5.017 ng  
RT: 8.960 min Scan# 948  
Delta R.T. 0.014 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion: 107 Resp: 10527

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 92.8  | 64.8  | 104.8 |
| 77  | 39.3  | 15.9  | 55.9  |
| 79  | 34.8  | 11.5  | 51.5  |

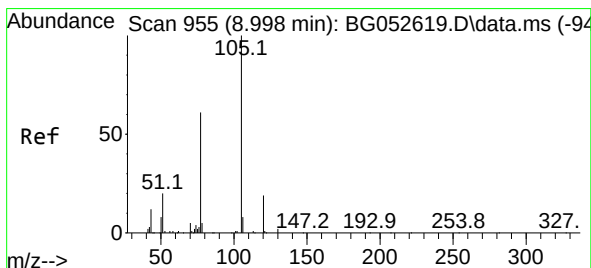
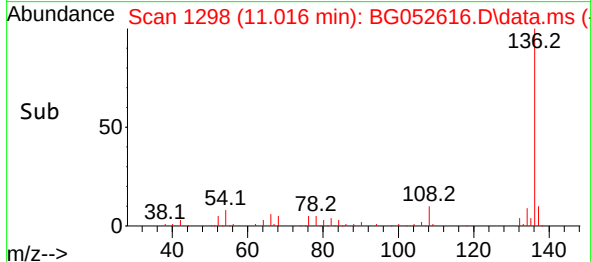
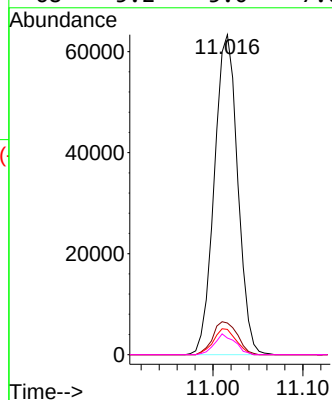
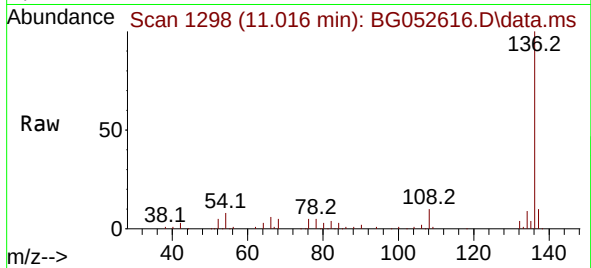




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.016 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

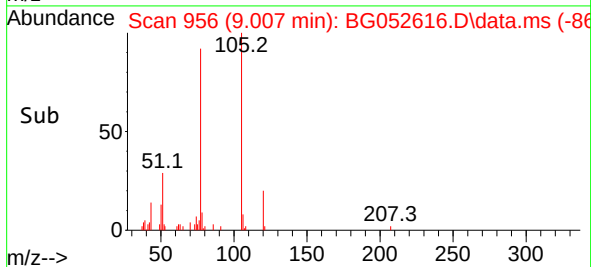
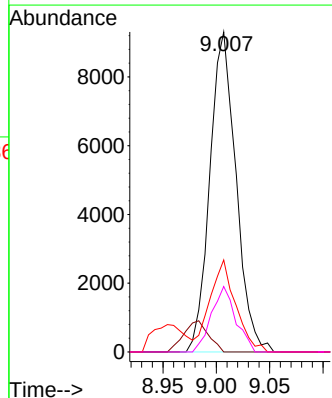
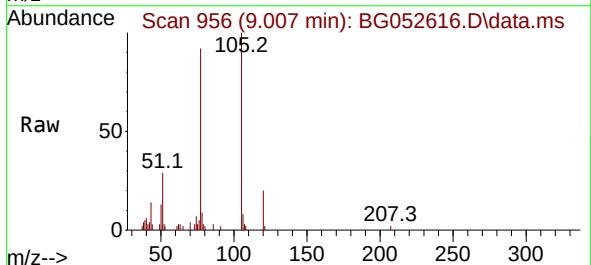
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

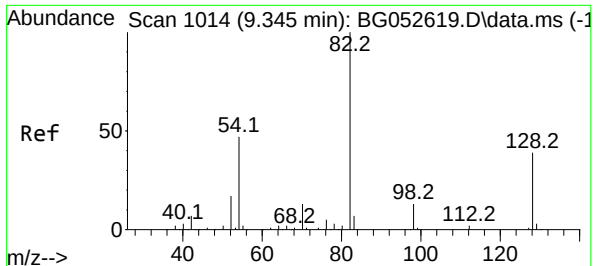
Tgt Ion:136 Resp: 114438  
Ion Ratio Lower Upper  
136 100  
137 9.9 9.4 14.2  
54 7.9 6.4 9.6  
68 5.2 5.0 7.6



#22  
Acetophenone  
Concen: 5.383 ng  
RT: 9.007 min Scan# 956  
Delta R.T. 0.008 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:105 Resp: 15884  
Ion Ratio Lower Upper  
105 100  
71 0.0 2.1 3.1#  
51 28.7 21.9 32.9  
120 20.4 15.3 22.9

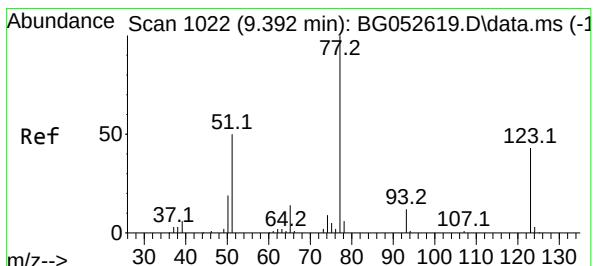
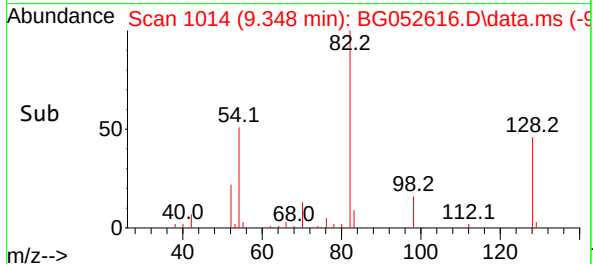
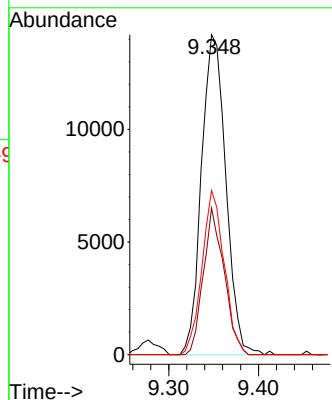
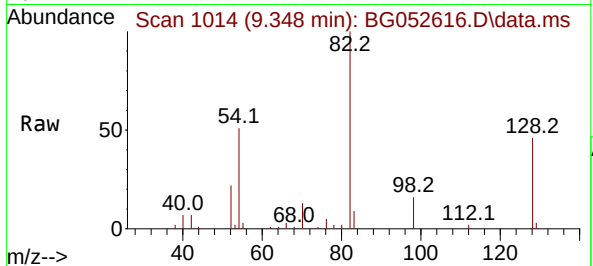




#23  
Nitrobenzene-d5  
Concen: 10.676 ng  
RT: 9.348 min Scan# 1014  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

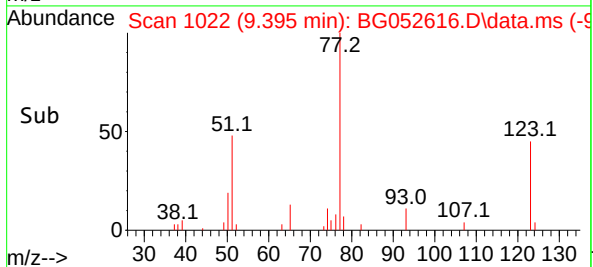
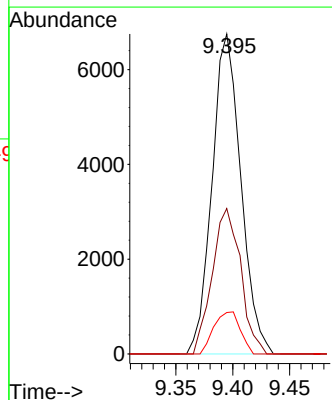
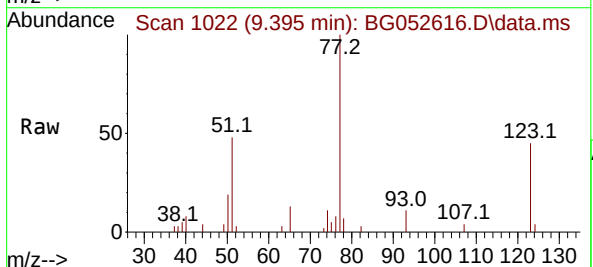
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

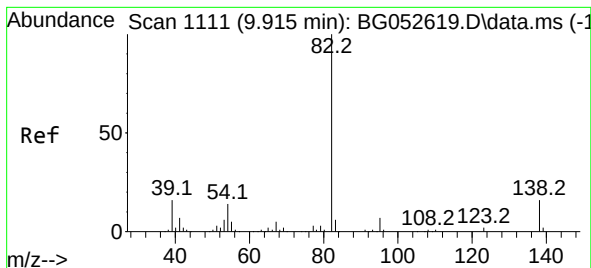
Tgt Ion: 82 Resp: 26798  
Ion Ratio Lower Upper  
82 100  
128 45.8 31.3 46.9  
54 51.3 37.8 56.8



#24  
Nitrobenzene  
Concen: 5.008 ng  
RT: 9.395 min Scan# 1022  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion: 77 Resp: 11891  
Ion Ratio Lower Upper  
77 100  
123 45.4 34.4 51.6  
65 13.0 11.2 16.8





#25

Isophorone

Concen: 4.898 ng

RT: 9.917 min Scan# 1111

Delta R.T. 0.003 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

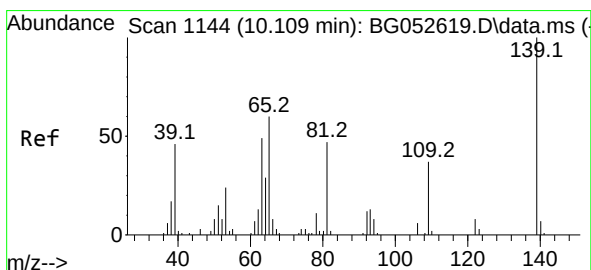
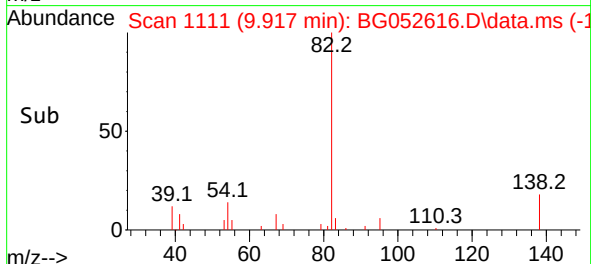
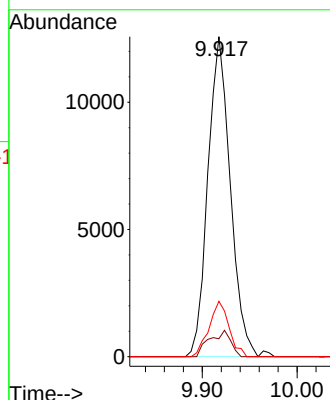
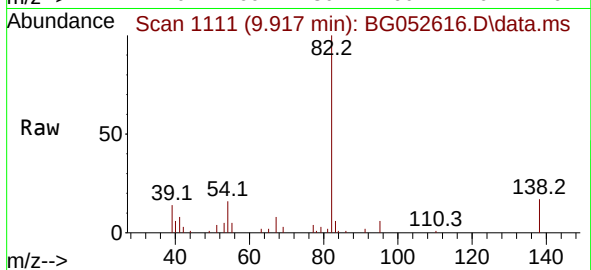
Tgt Ion: 82 Resp: 20736

Ion Ratio Lower Upper

82 100

95 5.6 5.8 8.6#

138 17.3 12.6 18.8



#26

2-Nitrophenol

Concen: 5.080 ng

RT: 10.123 min Scan# 1146

Delta R.T. 0.014 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

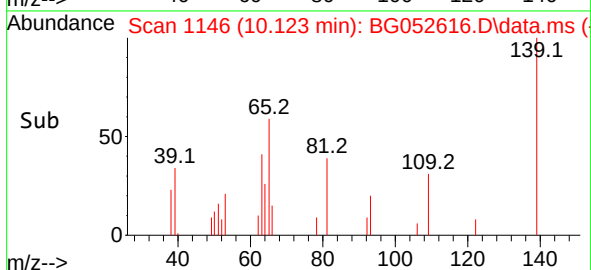
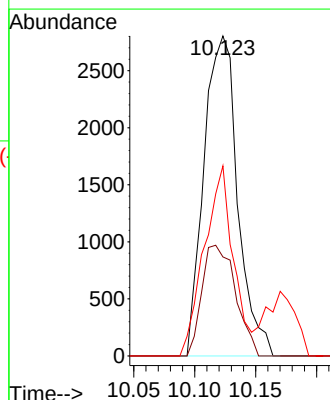
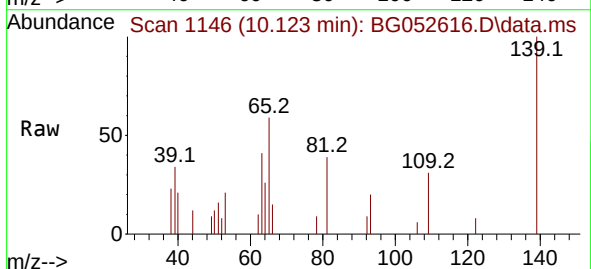
Tgt Ion:139 Resp: 5394

Ion Ratio Lower Upper

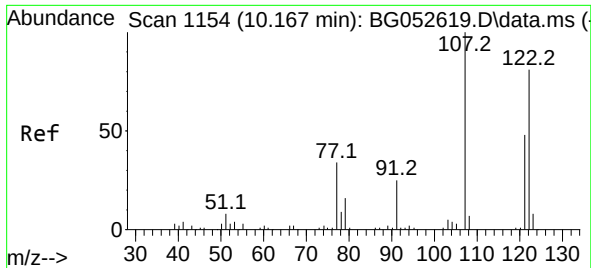
139 100

109 31.0 29.4 44.0

65 59.4 48.2 72.2







#27

2,4-Dimethylphenol

Concen: 4.878 ng

RT: 10.170 min Scan# 1154

Delta R.T. 0.003 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

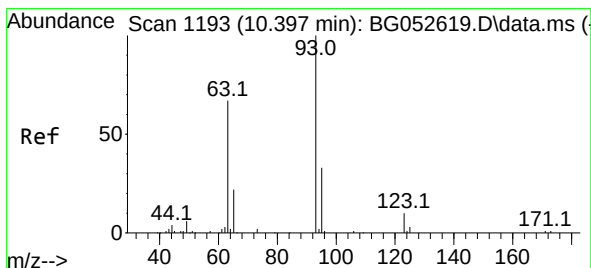
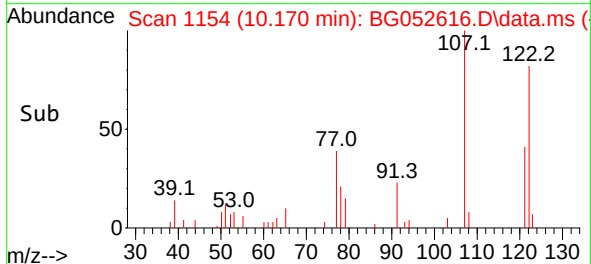
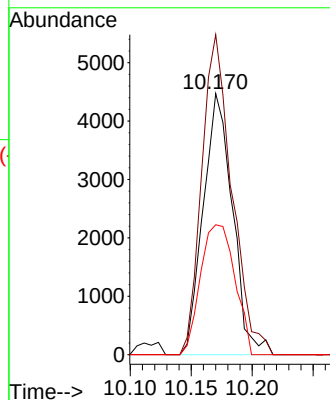
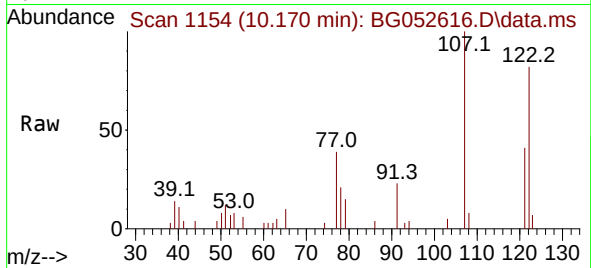
Tgt Ion:122 Resp: 7476

Ion Ratio Lower Upper

122 100

107 122.6 96.7 145.1

121 49.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 5.284 ng

RT: 10.399 min Scan# 1193

Delta R.T. 0.003 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

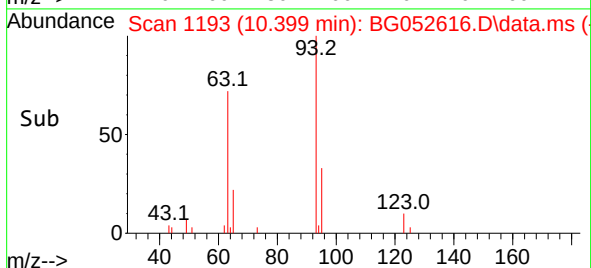
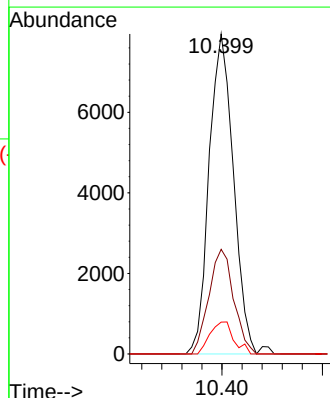
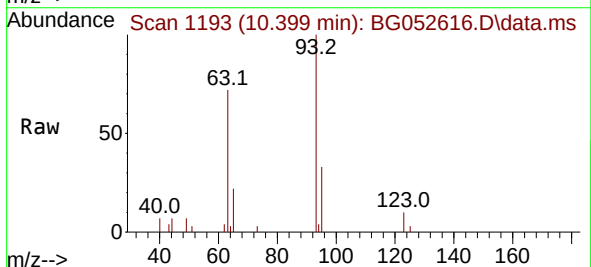
Tgt Ion: 93 Resp: 13429

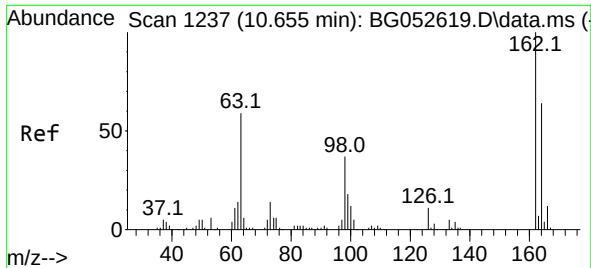
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 10.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 4.684 ng

RT: 10.669 min Scan# 1

Delta R.T. 0.014 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

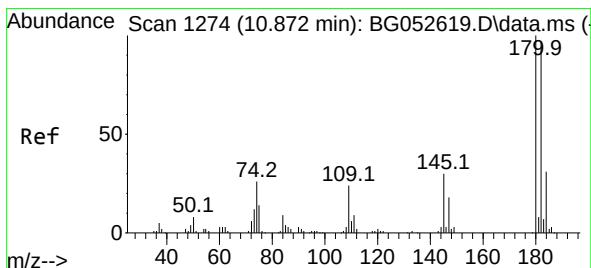
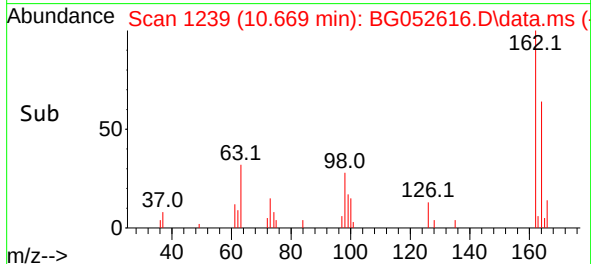
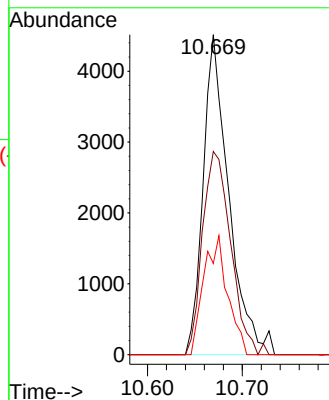
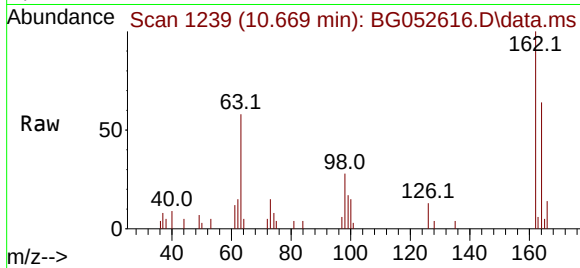
Tgt Ion:162 Resp: 8481

Ion Ratio Lower Upper

162 100

164 63.5 44.0 84.0

98 28.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 5.566 ng

RT: 10.881 min Scan# 1275

Delta R.T. 0.008 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

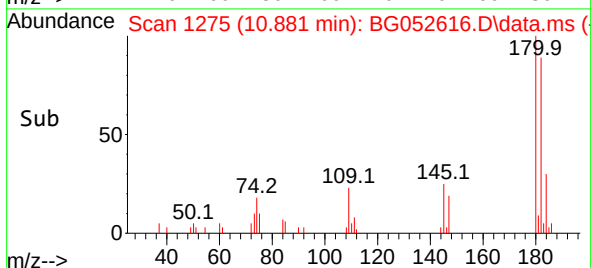
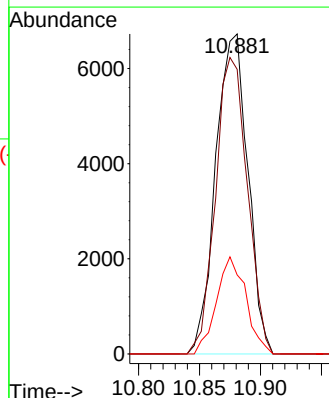
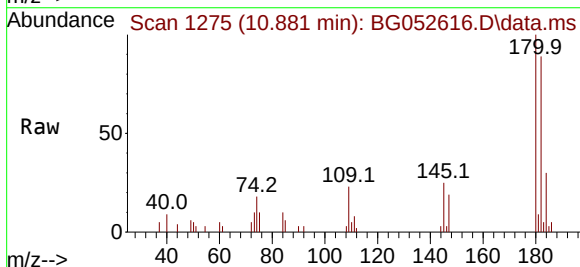
Tgt Ion:180 Resp: 12338

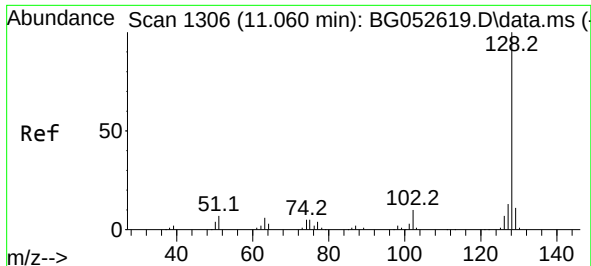
Ion Ratio Lower Upper

180 100

182 89.0 77.8 116.6

145 24.7 24.4 36.6

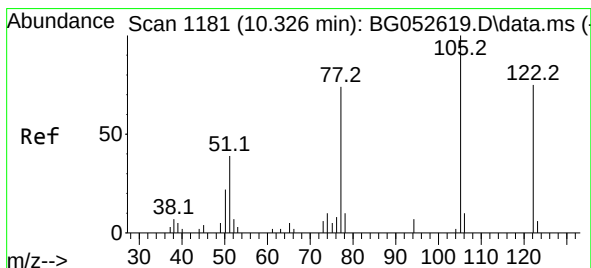
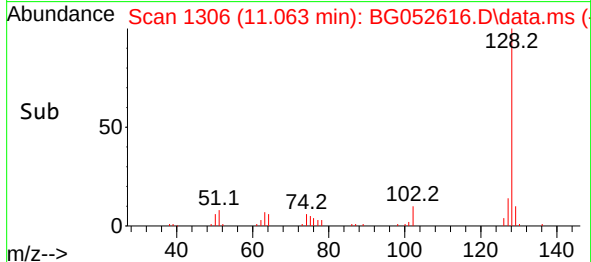
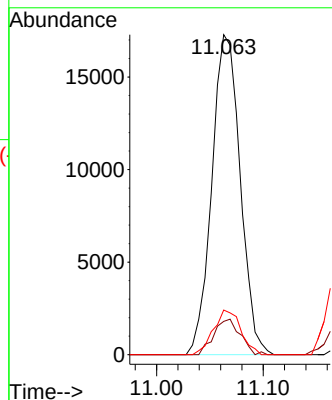
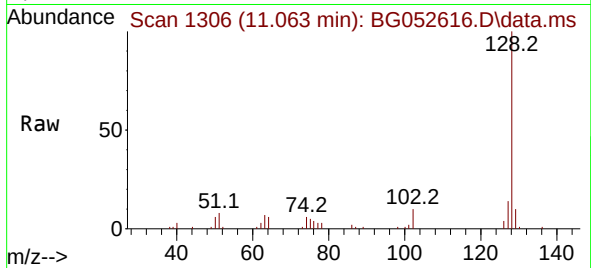




#31  
Naphthalene  
Concen: 5.324 ng  
RT: 11.063 min Scan# 1115  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

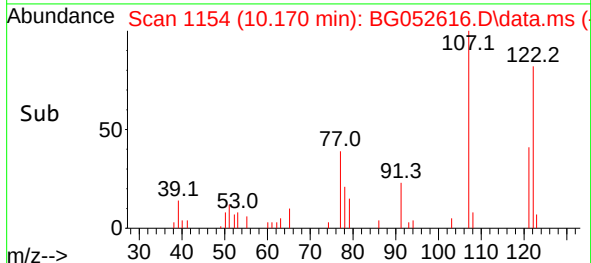
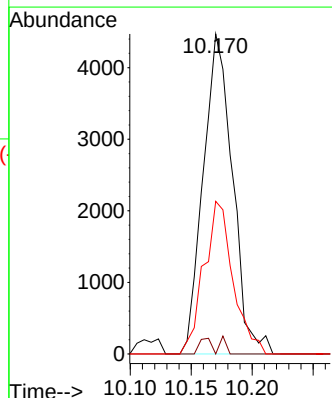
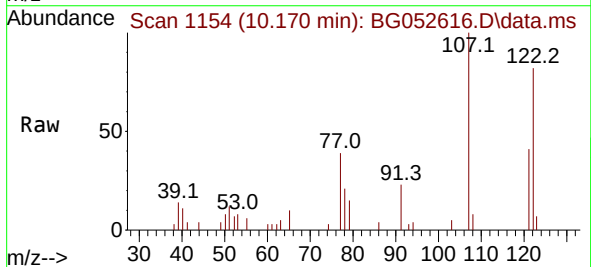
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

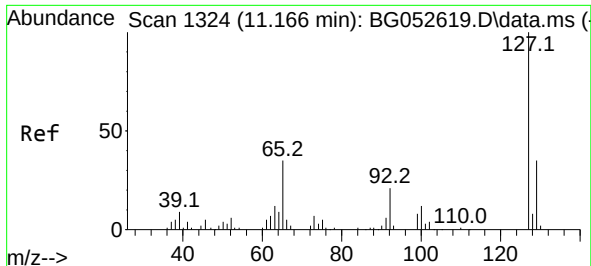
Tgt Ion:128 Resp: 31964  
Ion Ratio Lower Upper  
128 100  
129 10.4 8.8 13.2  
127 14.0 10.5 15.7



#32  
Benzoic acid  
Concen: 12.016 ng  
RT: 10.170 min Scan# 1154  
Delta R.T. -0.156 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:122 Resp: 7476  
Ion Ratio Lower Upper  
122 100  
105 0.0 112.8 152.8#  
77 47.7 78.4 118.4#

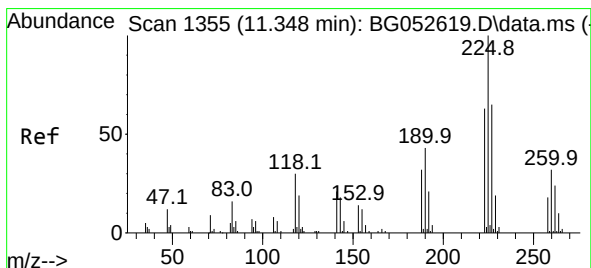
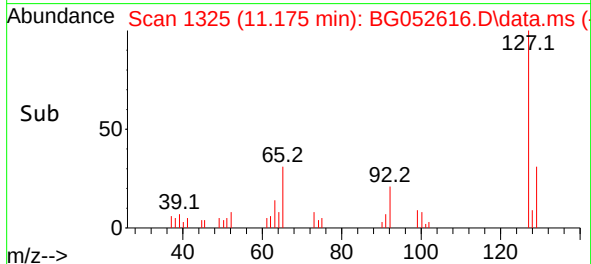
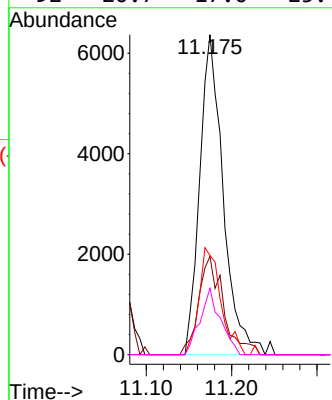
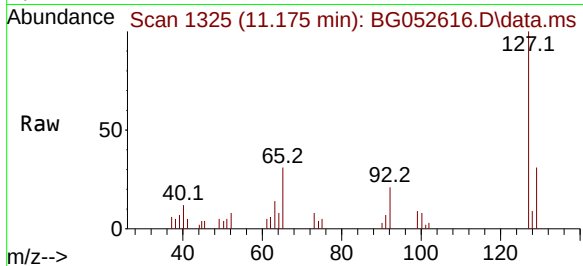




#33  
4-Chloroaniline  
Concen: 5.029 ng  
RT: 11.175 min Scan# 11  
Delta R.T. 0.008 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

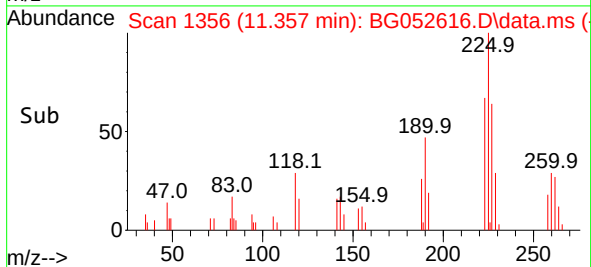
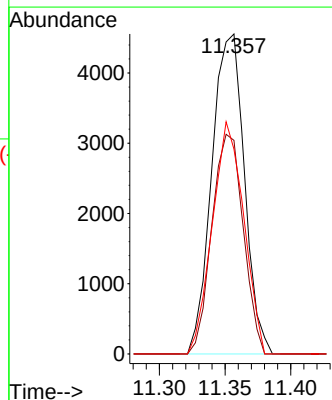
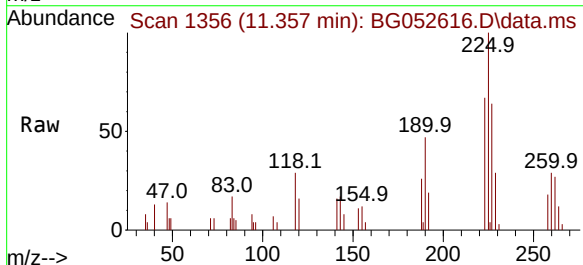
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

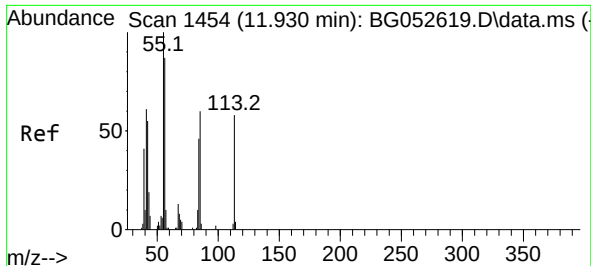
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 12218 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 30.7  | 27.6  | 41.4  |
| 65       | 31.0  | 28.2  | 42.4  |
| 92       | 20.7  | 17.0  | 25.4  |



#34  
Hexachlorobutadiene  
Concen: 5.181 ng  
RT: 11.357 min Scan# 1356  
Delta R.T. 0.008 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 7853  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 66.8  | 50.2  | 75.2  |
| 227      | 64.0  | 52.0  | 78.0  |

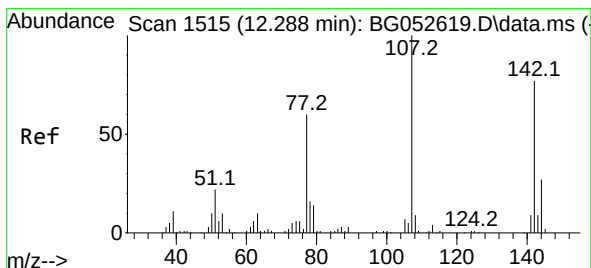
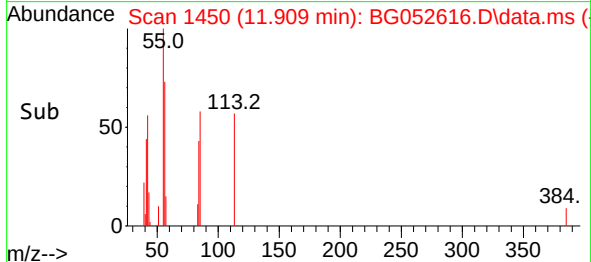
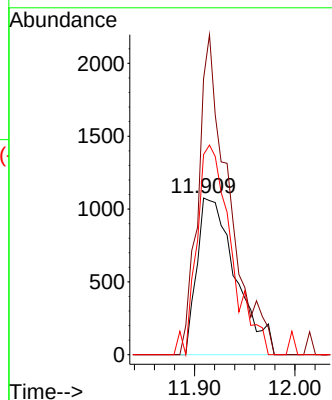
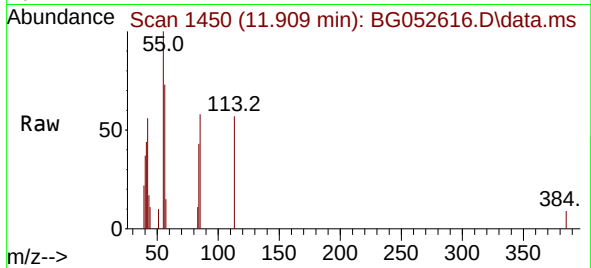




#35  
 Caprolactam  
 Concen: 4.456 ng  
 RT: 11.909 min Scan# 1454  
 Delta R.T. -0.021 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

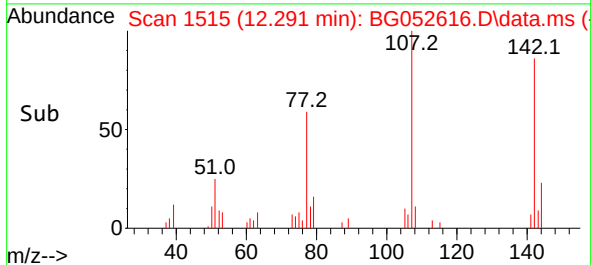
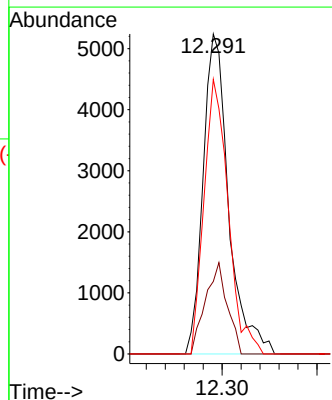
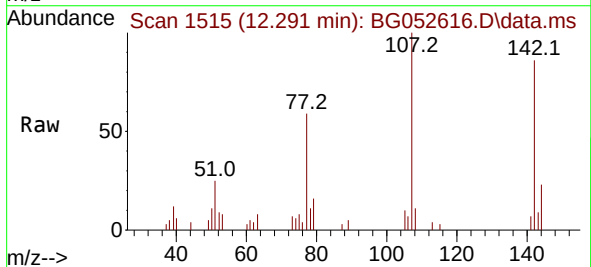
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

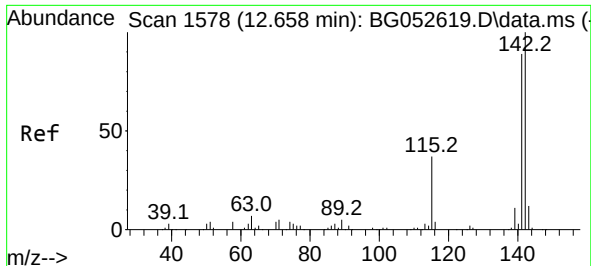
Tgt Ion:113 Resp: 2868  
 Ion Ratio Lower Upper  
 113 100  
 55 176.2 151.3 191.3  
 56 127.8 128.5 168.5#



#36  
 4-Chloro-3-methylphenol  
 Concen: 4.846 ng  
 RT: 12.291 min Scan# 1515  
 Delta R.T. 0.003 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

Tgt Ion:107 Resp: 9772  
 Ion Ratio Lower Upper  
 107 100  
 144 22.7 21.4 32.0  
 142 85.8 61.7 92.5

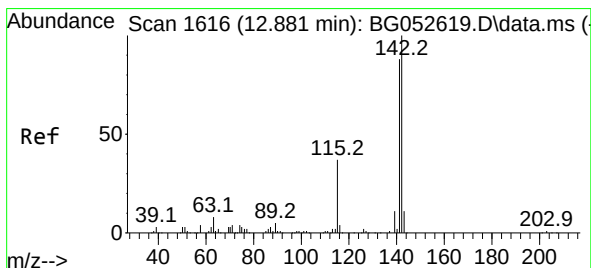
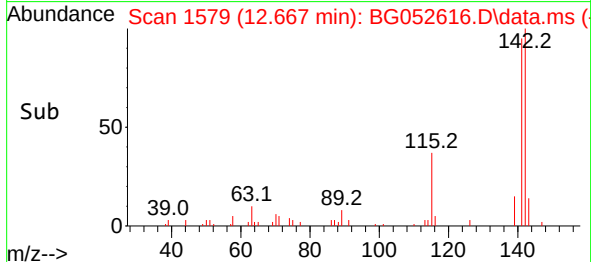
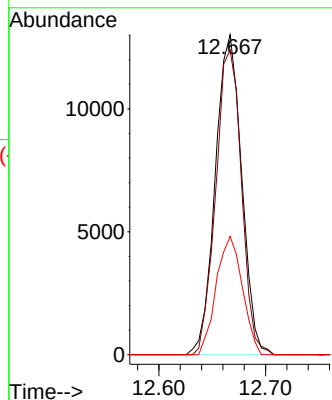
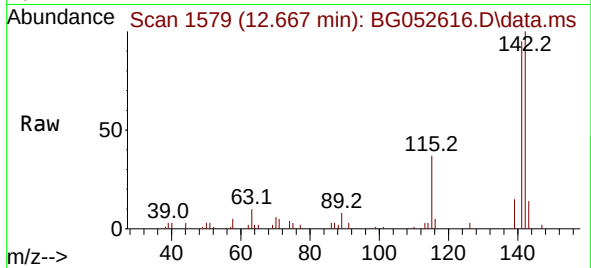




#37  
2-Methylnaphthalene  
Concen: 5.090 ng  
RT: 12.667 min Scan# 1578  
Delta R.T. 0.008 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

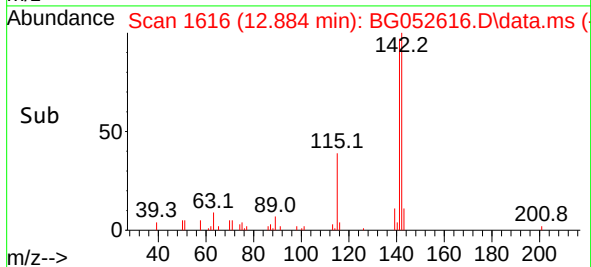
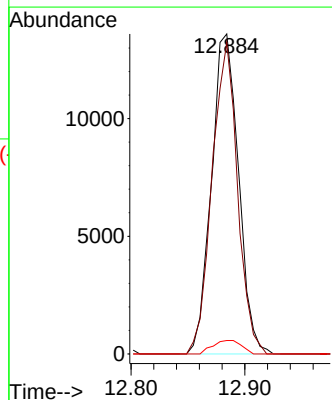
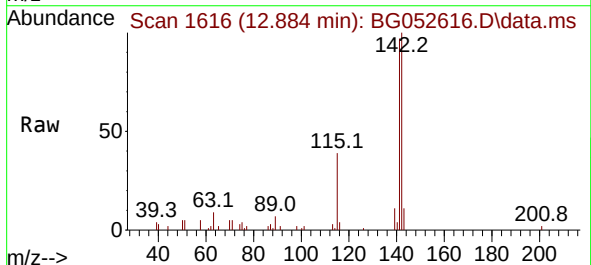
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

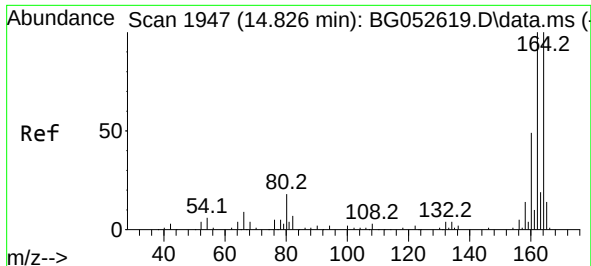
Tgt Ion:142 Resp: 22284  
Ion Ratio Lower Upper  
142 100  
141 95.1 71.3 106.9  
115 36.9 29.5 44.3



#38  
1-Methylnaphthalene  
Concen: 5.274 ng  
RT: 12.884 min Scan# 1616  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:142 Resp: 22495  
Ion Ratio Lower Upper  
142 100  
141 97.4 70.5 105.7  
116 4.2 3.1 4.7

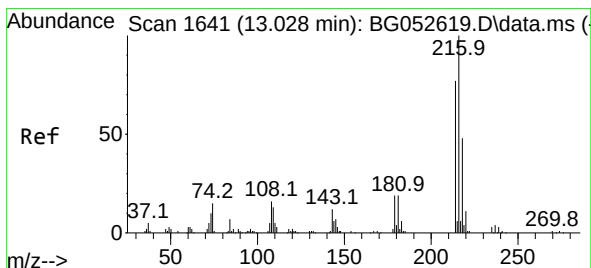
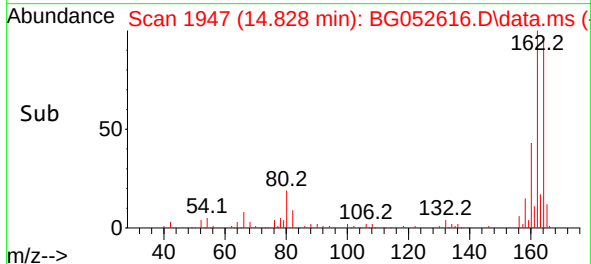
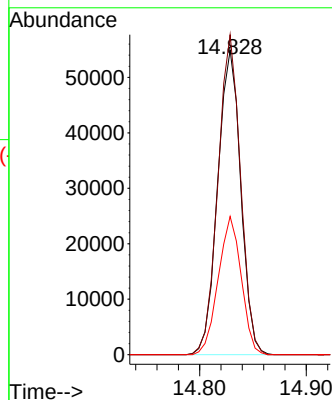
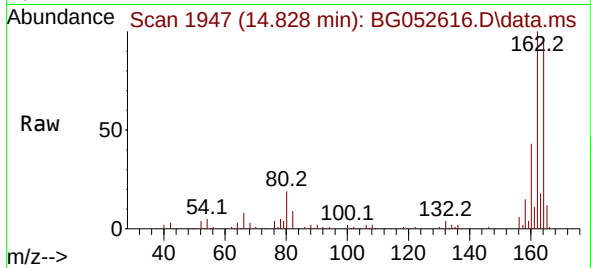




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.828 min Scan# 1947  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

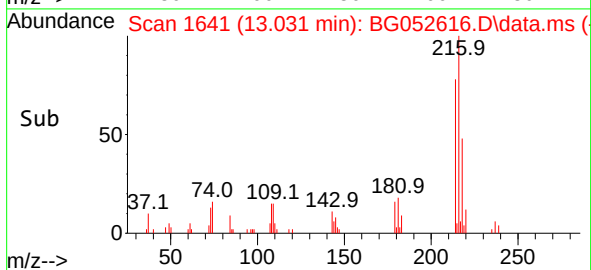
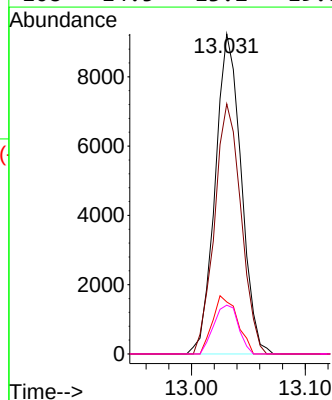
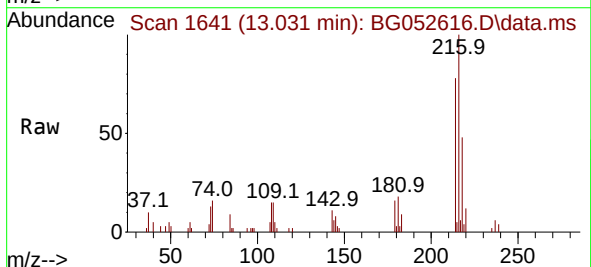
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BNA\_G  
ClientSampleId :  
SSTDICC005

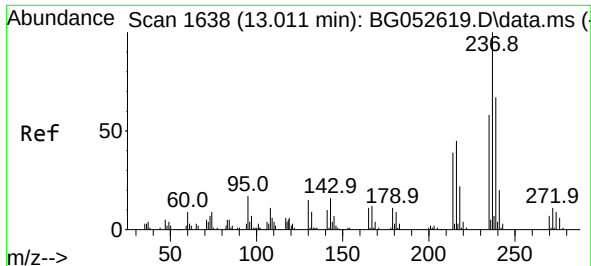
Tgt Ion:164 Resp: 82308  
Ion Ratio Lower Upper  
164 100  
162 105.1 80.0 120.0  
160 45.4 38.8 58.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.366 ng  
RT: 13.031 min Scan# 1641  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:216 Resp: 14653  
Ion Ratio Lower Upper  
216 100  
214 79.9 63.8 95.6  
179 17.2 15.7 23.5  
108 14.5 13.2 19.8

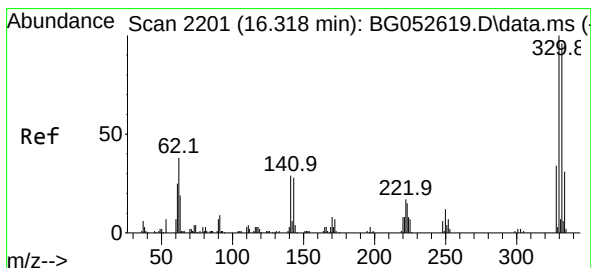
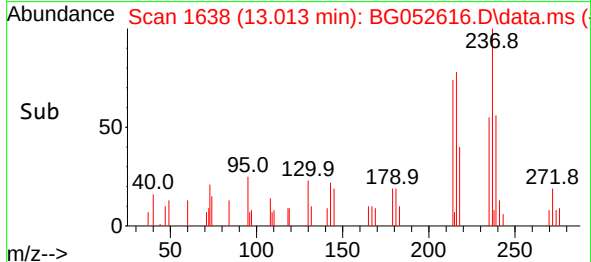
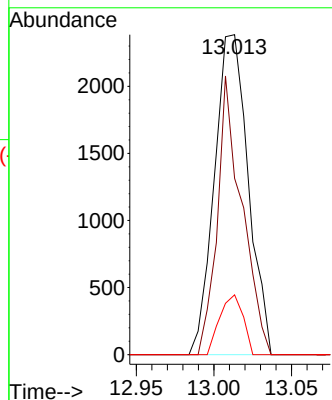
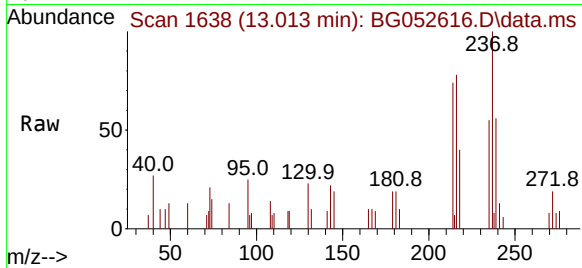




#41  
Hexachlorocyclopentadiene  
Concen: 3.504 ng  
RT: 13.013 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

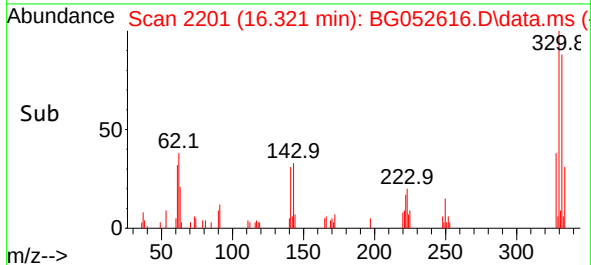
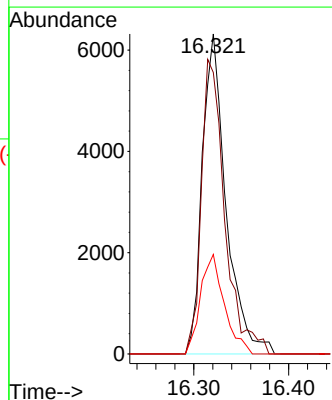
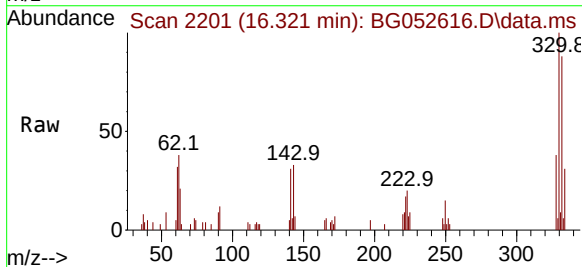
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 237   | Resp: | 3617 |
| Ion Ratio | Lower | Upper |      |
| 237       | 100   |       |      |
| 235       | 55.1  | 37.7  | 77.7 |
| 272       | 18.7  | 0.0   | 30.7 |

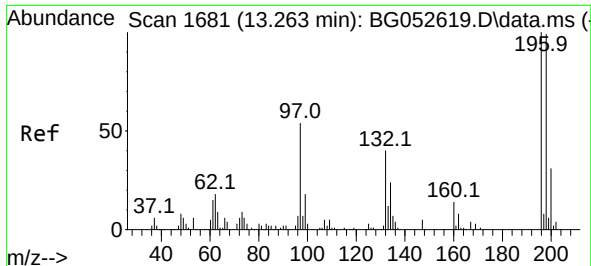


#42  
2,4,6-Tribromophenol  
Concen: 9.309 ng  
RT: 16.321 min Scan# 2201  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 11012 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 90.9  | 75.8  | 113.6 |
| 141       | 31.1  | 24.6  | 36.8  |







#43

2,4,6-Trichlorophenol

Concen: 4.544 ng

RT: 13.284 min Scan# 1

Delta R.T. 0.020 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

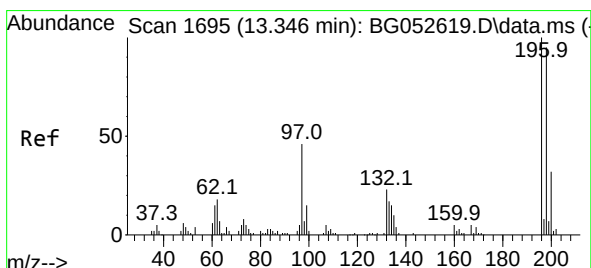
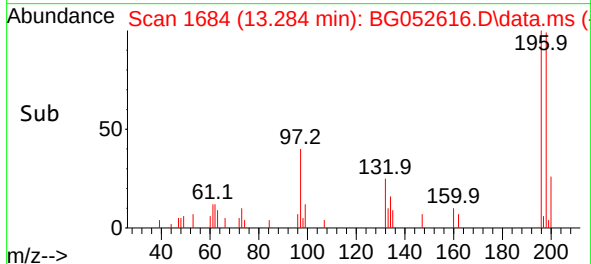
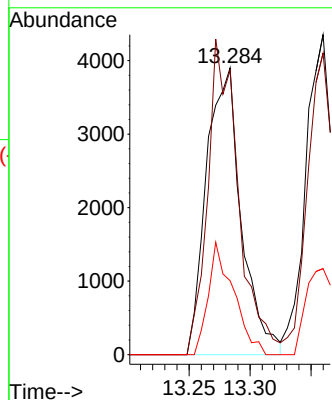
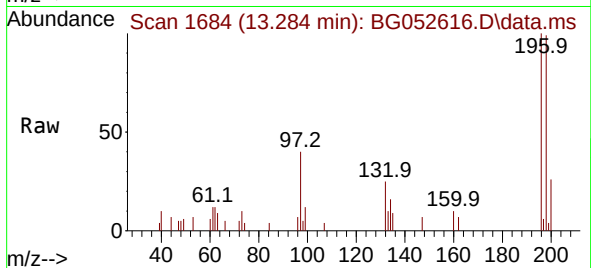
Tgt Ion:196 Resp: 7735

Ion Ratio Lower Upper

196 100

198 99.1 78.8 118.2

200 25.8 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 4.208 ng

RT: 13.284 min Scan# 1684

Delta R.T. -0.062 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

Tgt Ion:196 Resp: 7735

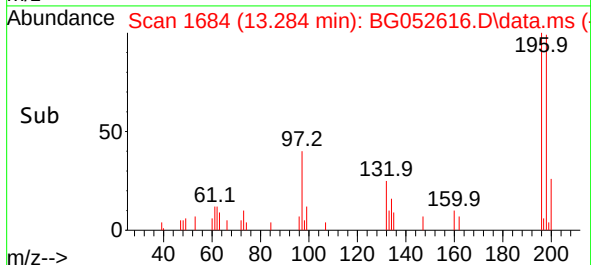
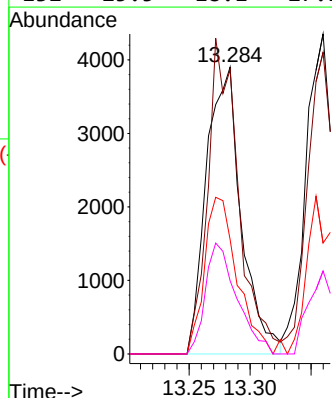
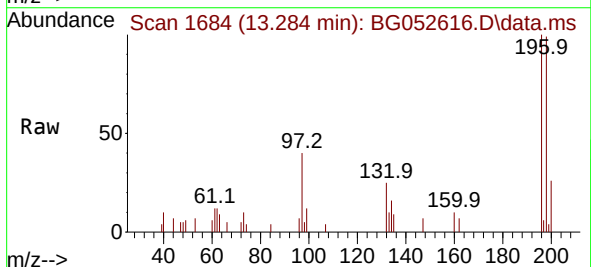
Ion Ratio Lower Upper

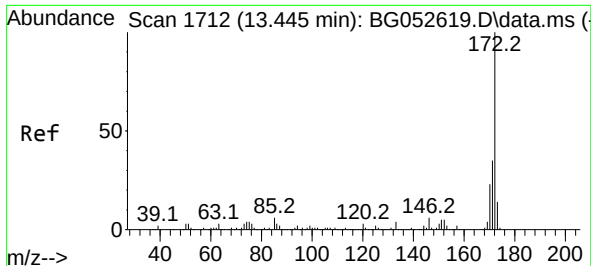
196 100

198 99.1 75.8 113.6

97 39.9 36.5 54.7

132 25.5 18.1 27.1





#45

2-Fluorobiphenyl

Concen: 11.224 ng

RT: 13.448 min Scan# 1712

Delta R.T. 0.003 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

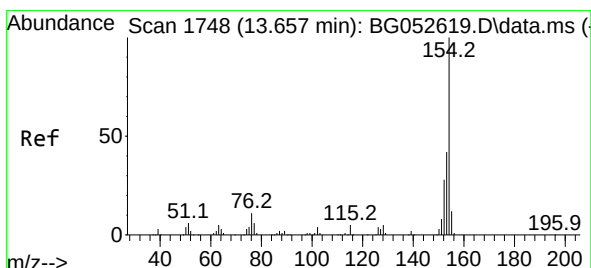
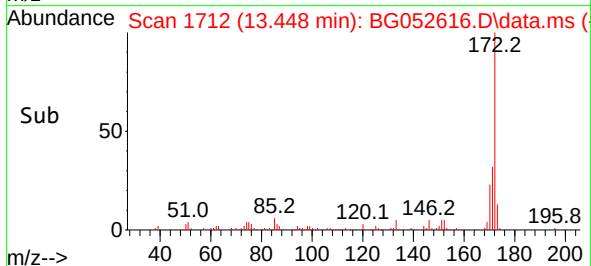
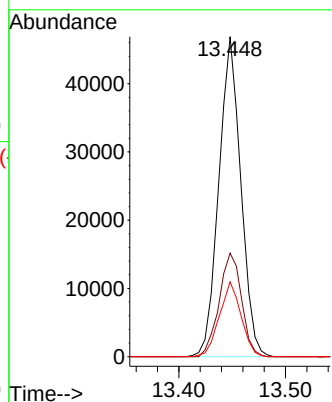
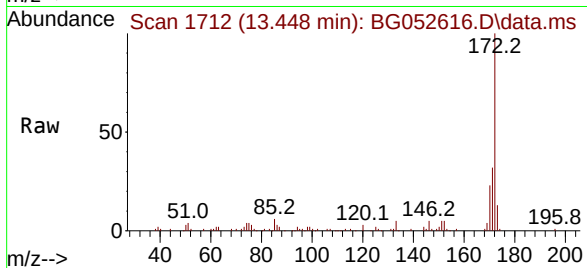
Tgt Ion:172 Resp: 66999

Ion Ratio Lower Upper

172 100

171 32.4 28.3 42.5

170 23.4 18.0 27.0



#46

1,1'-Biphenyl

Concen: 5.283 ng

RT: 13.659 min Scan# 1748

Delta R.T. 0.003 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

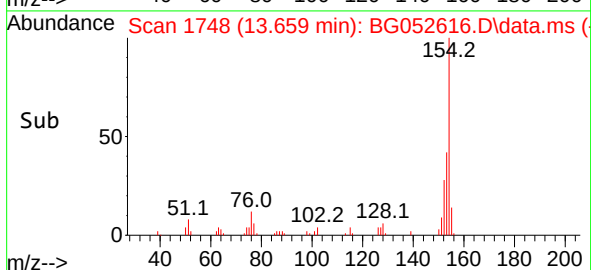
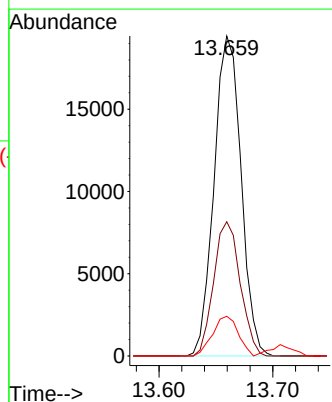
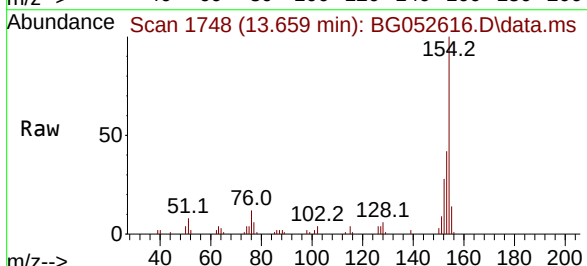
Tgt Ion:154 Resp: 32050

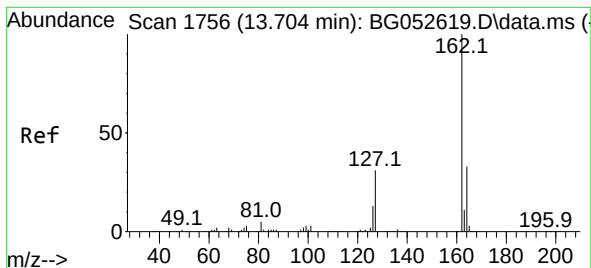
Ion Ratio Lower Upper

154 100

153 42.0 21.6 61.6

76 12.4 0.0 31.5





#47

2-Chloronaphthalene

Concen: 5.374 ng

RT: 13.706 min Scan# 1756

Delta R.T. 0.003 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

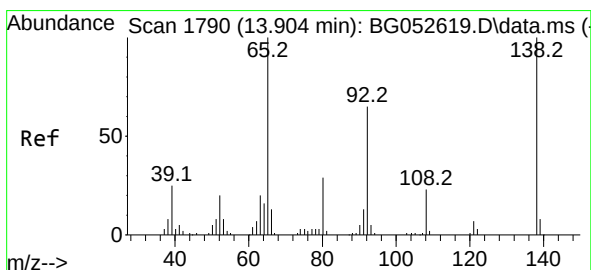
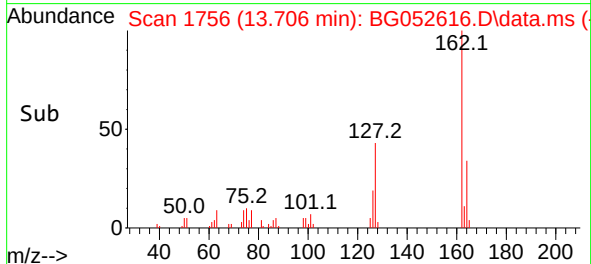
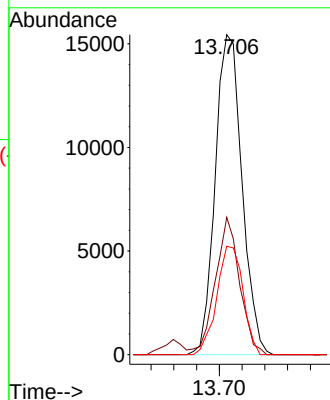
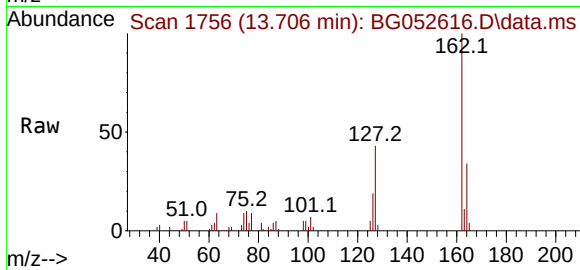
Tgt Ion:162 Resp: 25257

Ion Ratio Lower Upper

162 100

127 42.9 28.1 42.1#

164 33.9 26.0 39.0



#48

2-Nitroaniline

Concen: 4.772 ng

RT: 13.906 min Scan# 1790

Delta R.T. 0.003 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

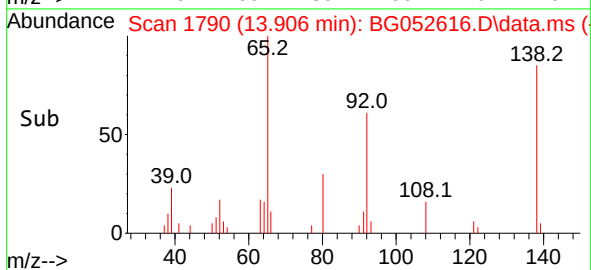
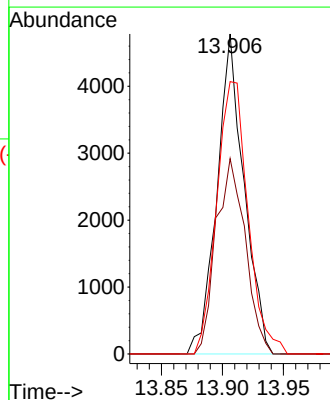
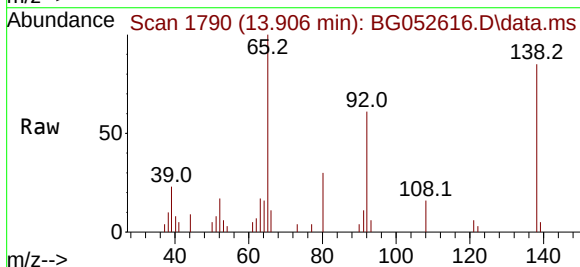
Tgt Ion: 65 Resp: 7369

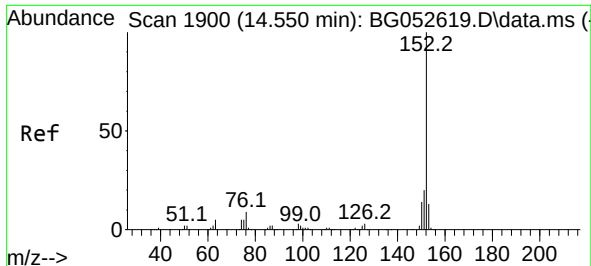
Ion Ratio Lower Upper

65 100

92 61.1 52.1 78.1

138 85.1 80.1 120.1

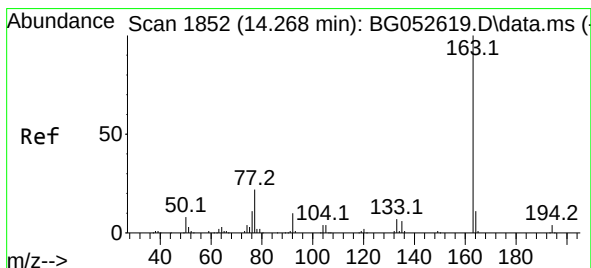
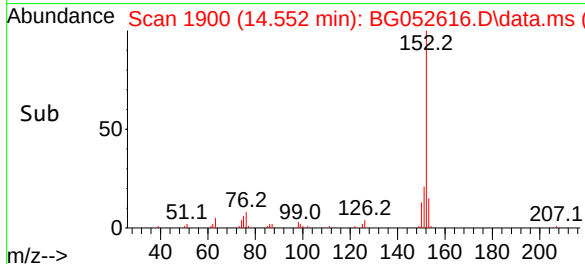
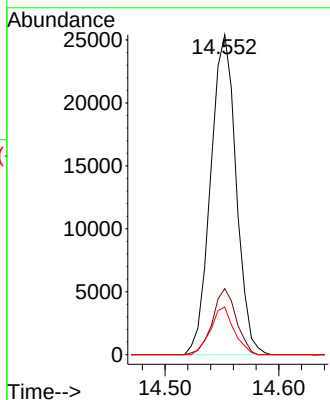
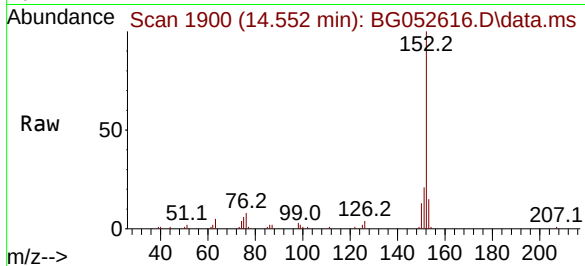




#49  
Acenaphthylene  
Concen: 5.236 ng  
RT: 14.552 min Scan# 1900  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

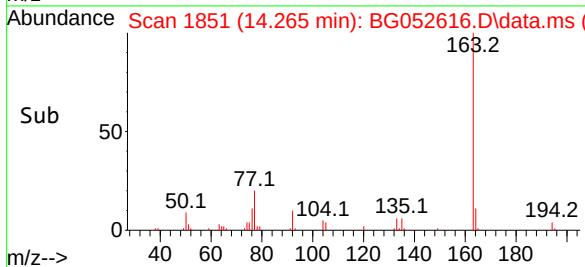
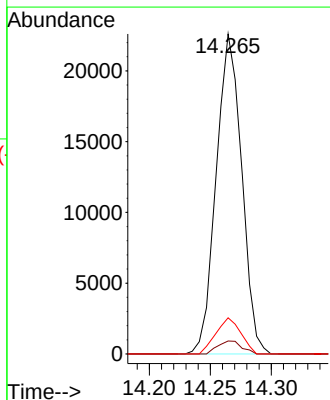
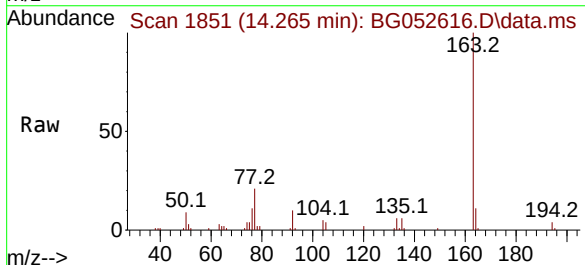
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

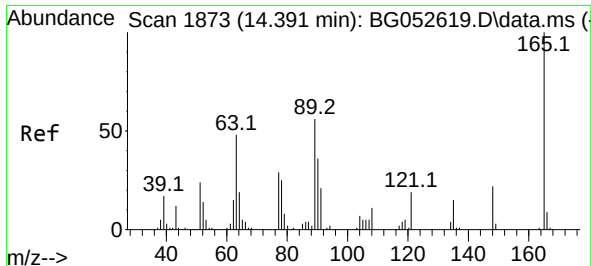
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 39558 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 20.7  | 15.8  | 23.6  |
| 153       | 14.9  | 10.6  | 15.8  |



#50  
Dimethylphthalate  
Concen: 5.193 ng  
RT: 14.265 min Scan# 1851  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 32916 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.0   | 3.3   | 4.9   |
| 164       | 11.3  | 8.5   | 12.7  |

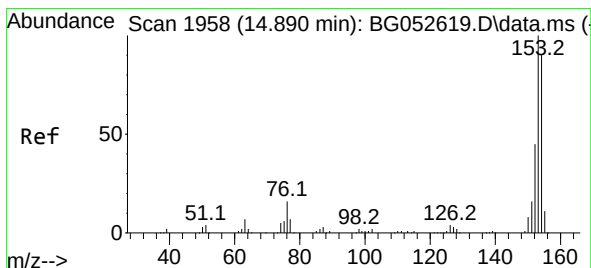
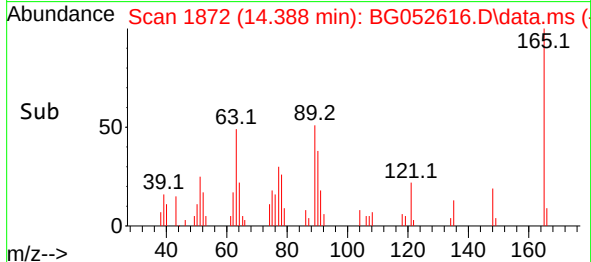
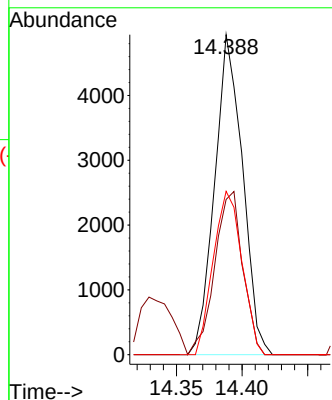
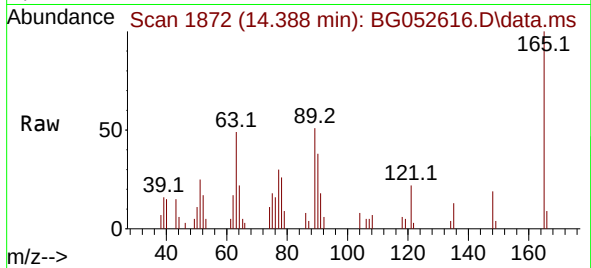




#51  
2,6-Dinitrotoluene  
Concen: 5.298 ng  
RT: 14.388 min Scan# 1873  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

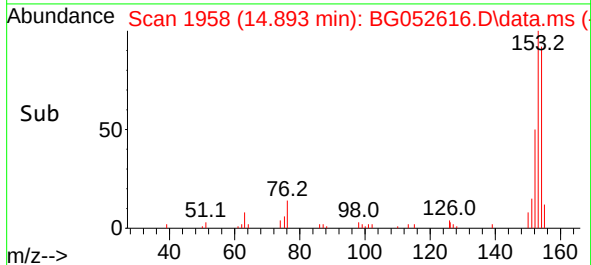
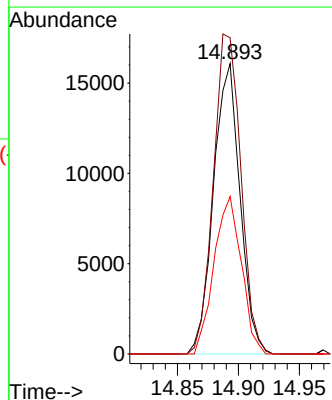
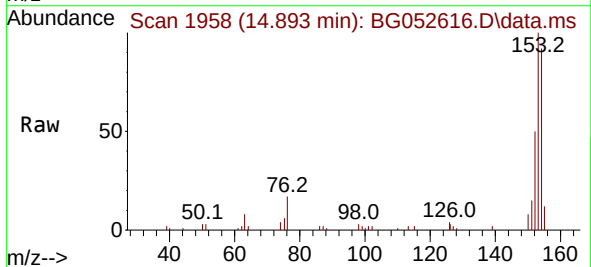
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

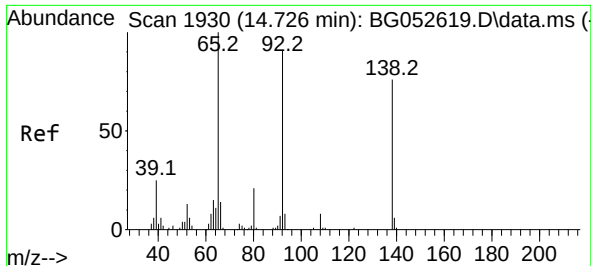
Tgt Ion:165 Resp: 7289  
Ion Ratio Lower Upper  
165 100  
63 48.5 43.7 65.5  
89 51.1 45.0 67.4



#52  
Acenaphthene  
Concen: 4.964 ng  
RT: 14.893 min Scan# 1958  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:154 Resp: 24360  
Ion Ratio Lower Upper  
154 100  
153 108.8 89.0 133.4  
152 54.2 40.5 60.7

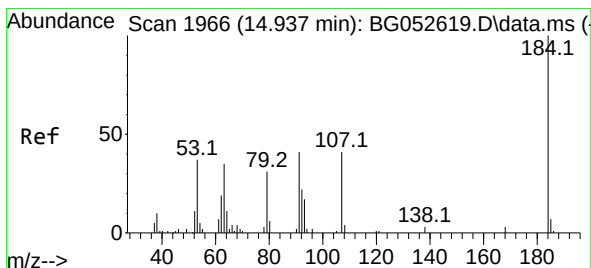
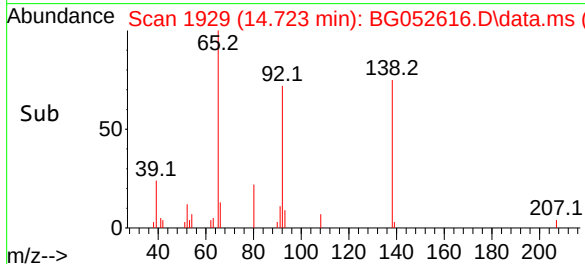
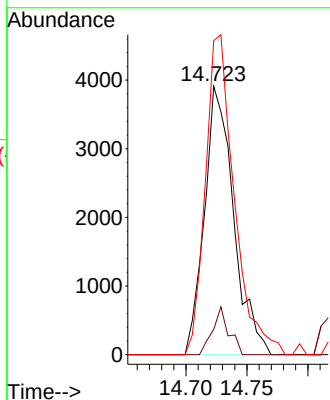
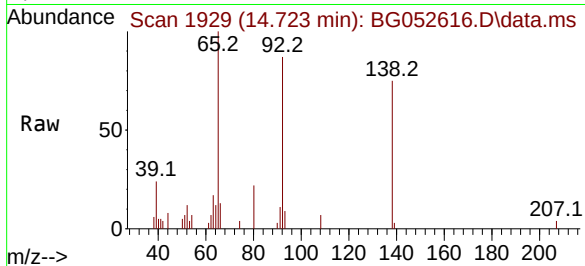




#53  
3-Nitroaniline  
Concen: 4.487 ng  
RT: 14.723 min Scan# 1930  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

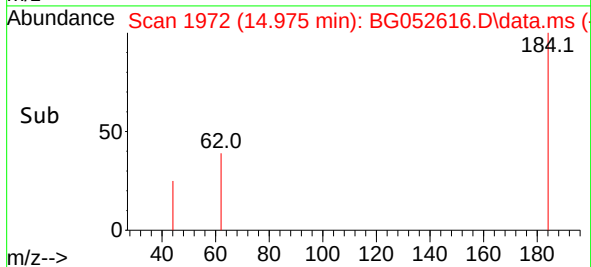
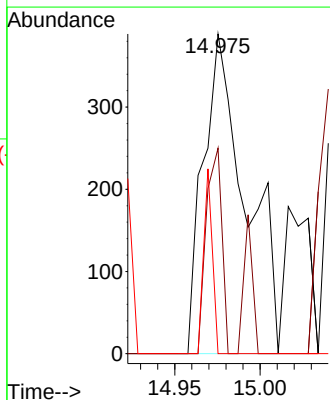
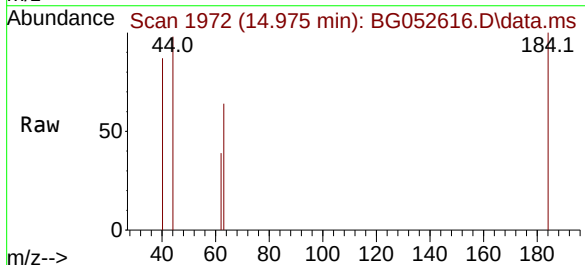
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

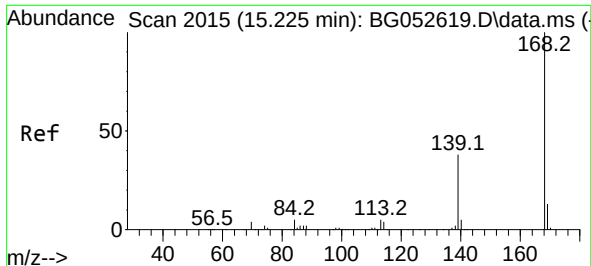
Tgt Ion:138 Resp: 6519  
Ion Ratio Lower Upper  
138 100  
108 9.4 8.0 12.0  
92 117.0 96.2 144.2



#54  
2,4-Dinitrophenol  
Concen: 0.980 ng  
RT: 14.975 min Scan# 1972  
Delta R.T. 0.038 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:184 Resp: 673  
Ion Ratio Lower Upper  
184 100  
63 64.3 51.8 77.6  
154 0.0 47.8 71.6#

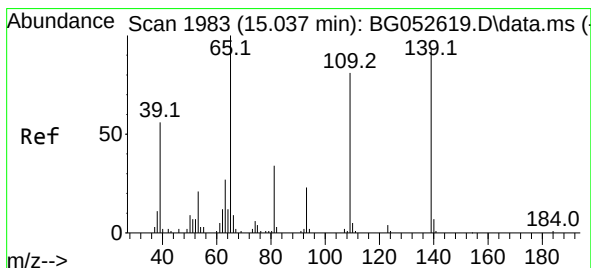
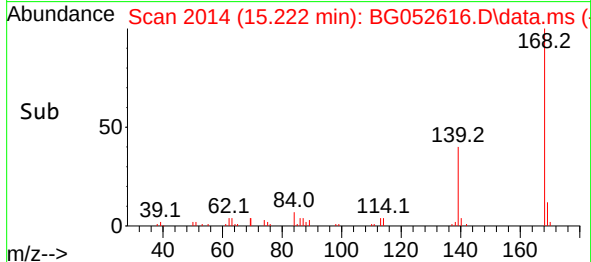
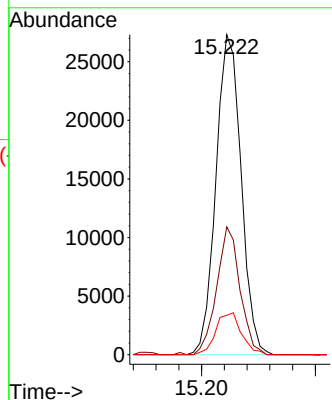
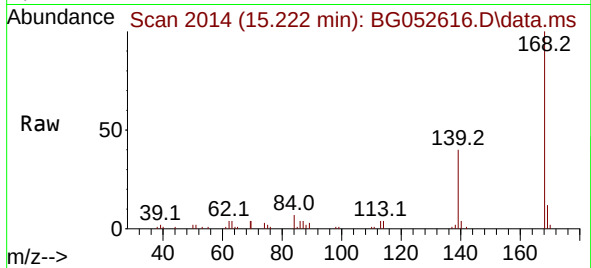




#55  
Dibenzenofuran  
Concen: 5.411 ng  
RT: 15.222 min Scan# 2015  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

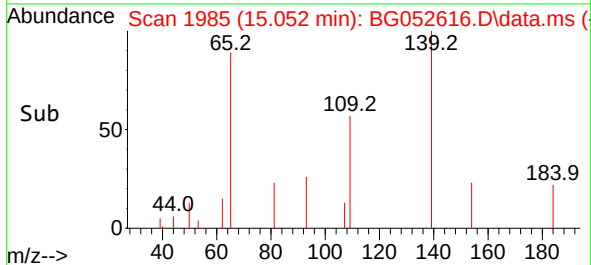
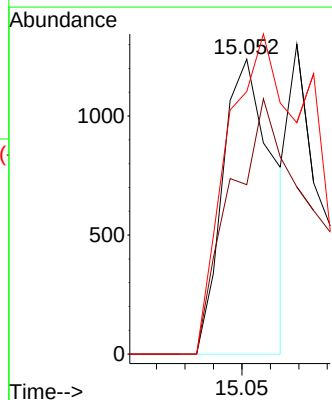
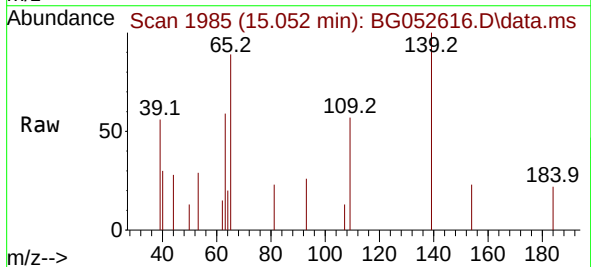
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

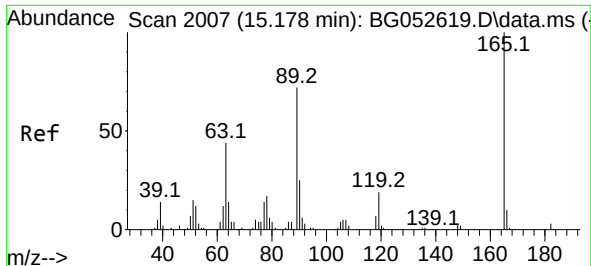
Tgt Ion:168 Resp: 41971  
Ion Ratio Lower Upper  
168 100  
139 39.9 30.2 45.4  
169 12.3 10.7 16.1



#56  
4-Nitrophenol  
Concen: 1.539 ng  
RT: 15.052 min Scan# 1985  
Delta R.T. 0.014 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:139 Resp: 1520  
Ion Ratio Lower Upper  
139 100  
109 57.5 67.1 107.1#  
65 89.0 88.2 128.2

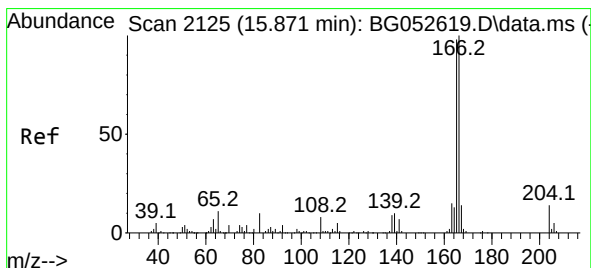
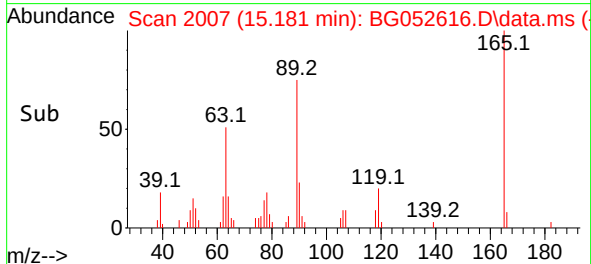
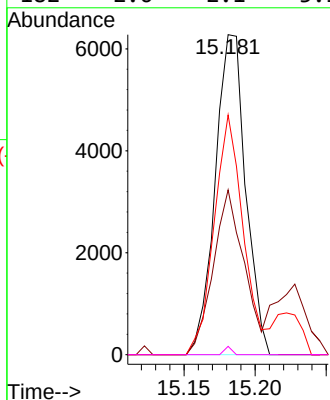
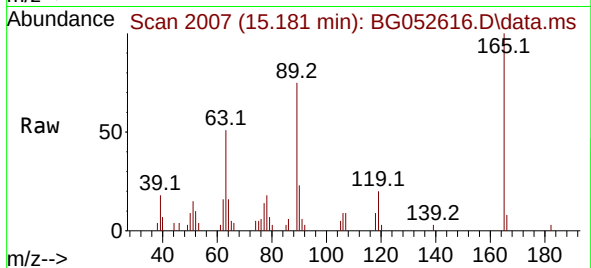




#57  
2,4-Dinitrotoluene  
Concen: 4.822 ng  
RT: 15.181 min Scan# 2007  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

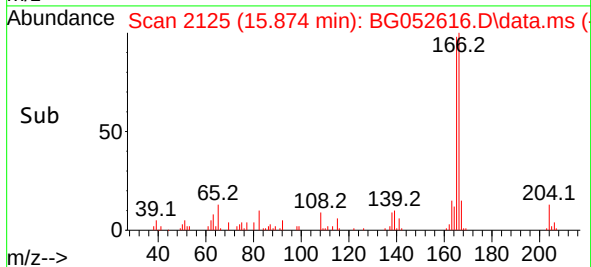
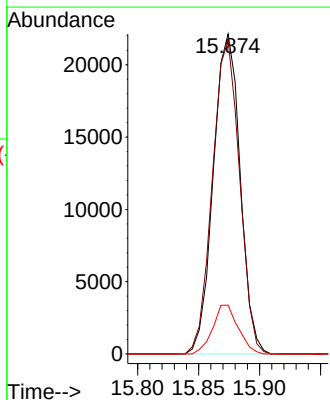
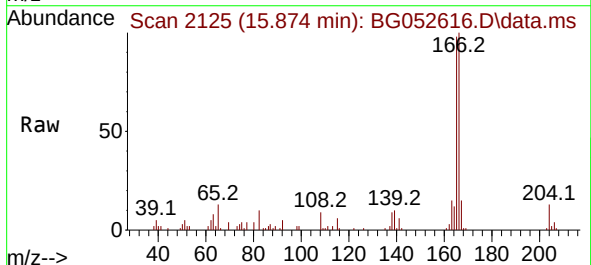
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:165 | Resp: | 9384  |       |
| Ion         | Ratio | Lower | Upper |
| 165         | 100   |       |       |
| 63          | 51.5  | 34.8  | 52.2  |
| 89          | 74.9  | 57.4  | 86.0  |
| 182         | 2.6   | 2.1   | 3.1   |

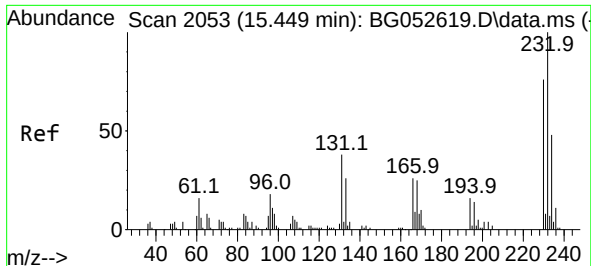


#58  
Fluorene  
Concen: 5.386 ng  
RT: 15.874 min Scan# 2125  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:166 | Resp: | 33809 |       |
| Ion         | Ratio | Lower | Upper |
| 166         | 100   |       |       |
| 165         | 98.2  | 78.6  | 117.8 |
| 167         | 15.3  | 10.9  | 16.3  |



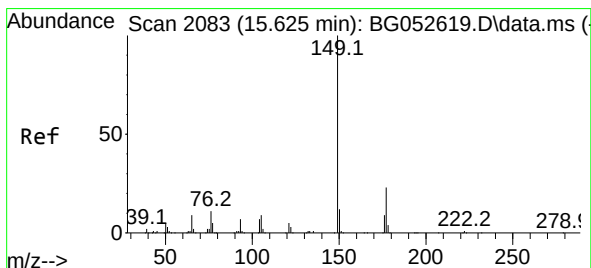
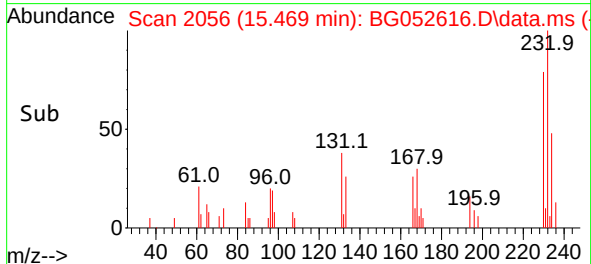
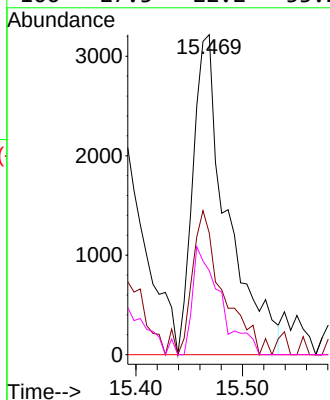
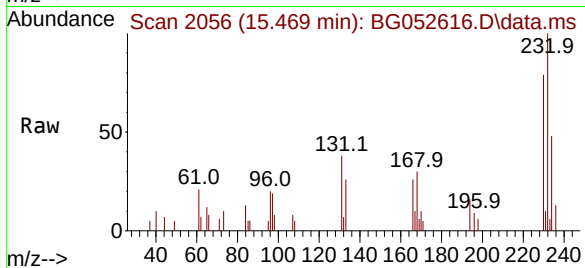




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.099 ng  
RT: 15.469 min Scan# 2056  
Delta R.T. 0.020 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

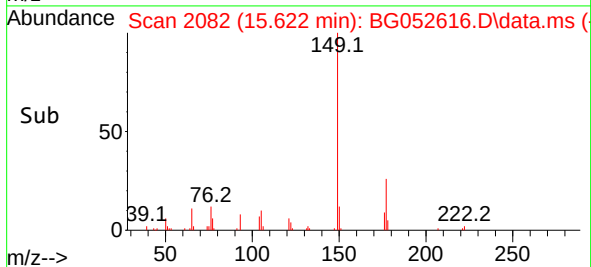
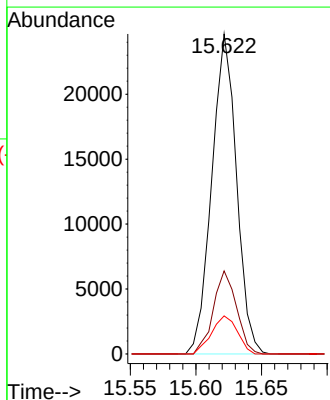
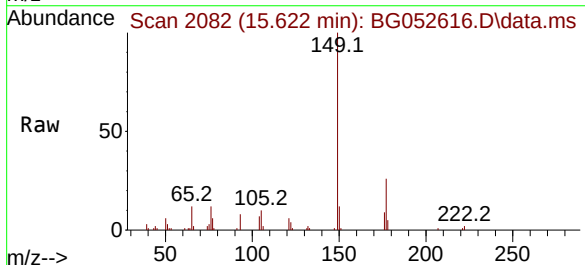
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

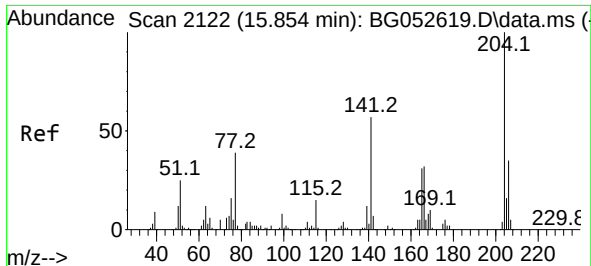
Tgt Ion:232 Resp: 7205  
Ion Ratio Lower Upper  
232 100  
131 41.0 30.1 45.1  
130 0.0 1.8 2.8#  
166 27.3 22.2 33.2



#60  
Diethylphthalate  
Concen: 4.987 ng  
RT: 15.622 min Scan# 2082  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:149 Resp: 32256  
Ion Ratio Lower Upper  
149 100  
177 25.9 18.2 27.2  
150 11.9 9.9 14.9

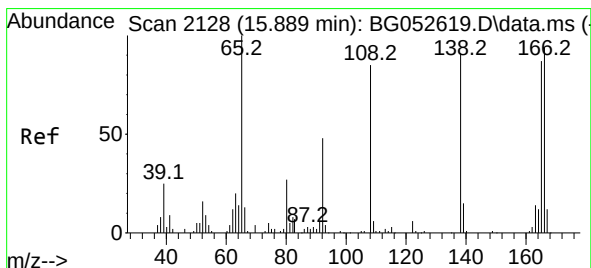
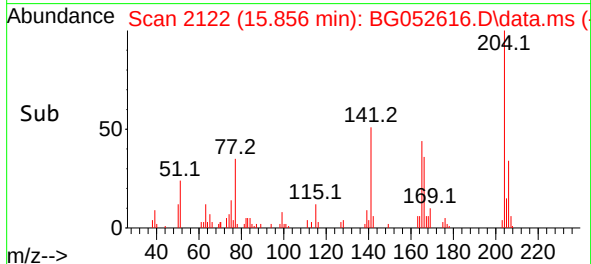
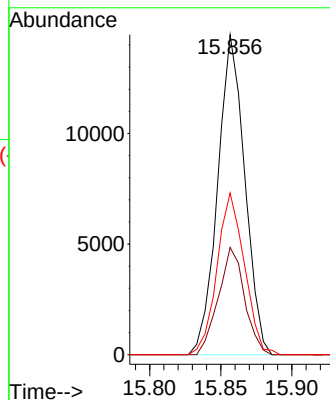
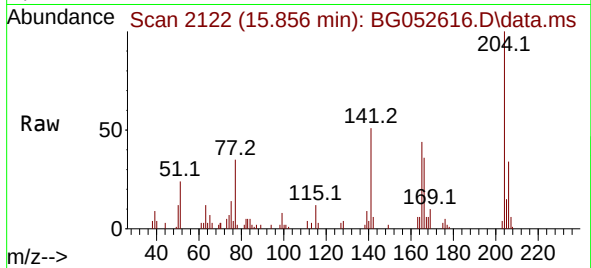




#61  
4-Chlorophenyl-phenylether  
Concen: 5.447 ng  
RT: 15.856 min Scan# 2122  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

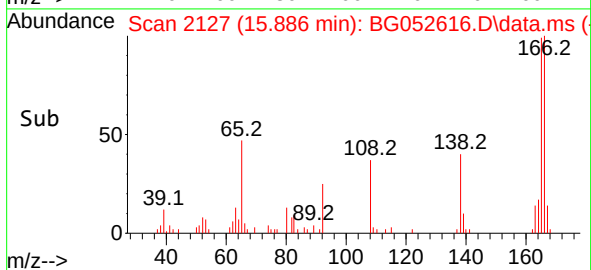
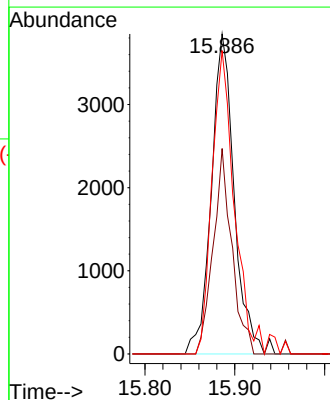
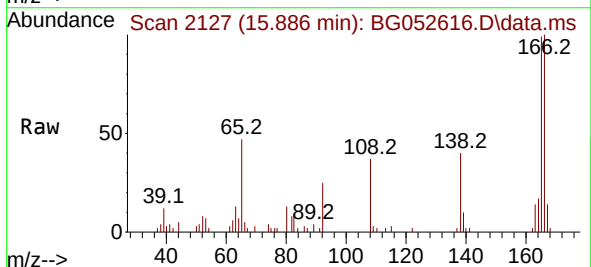
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

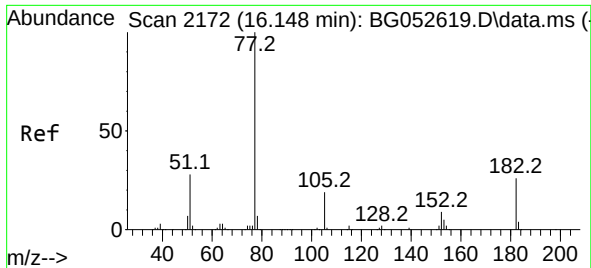
Tgt Ion:204 Resp: 19183  
Ion Ratio Lower Upper  
204 100  
206 33.5 28.3 42.5  
141 50.6 45.8 68.8



#62  
4-Nitroaniline  
Concen: 4.491 ng  
RT: 15.886 min Scan# 2127  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:138 Resp: 6800  
Ion Ratio Lower Upper  
138 100  
92 64.2 33.3 73.3  
108 94.8 74.2 114.2

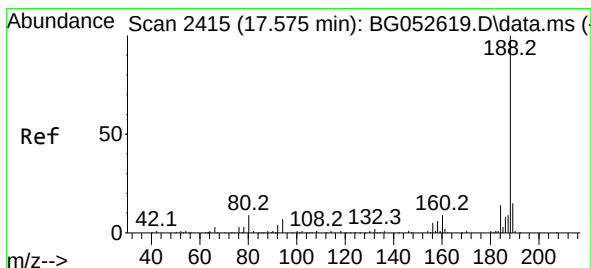
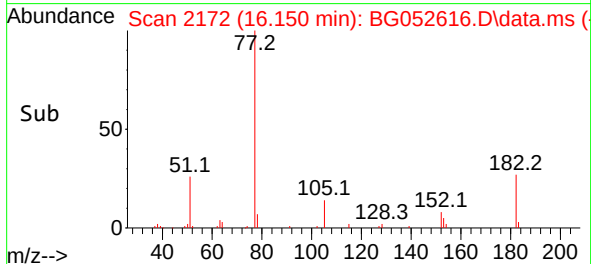
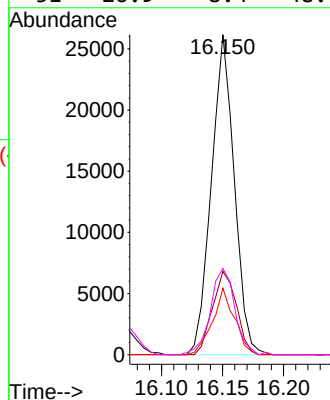
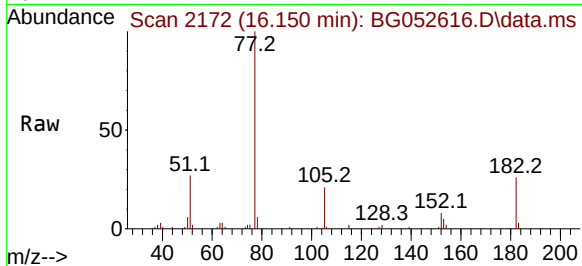




#63  
 Azobenzene  
 Concen: 5.401 ng  
 RT: 16.150 min Scan# 2172  
 Delta R.T. 0.003 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

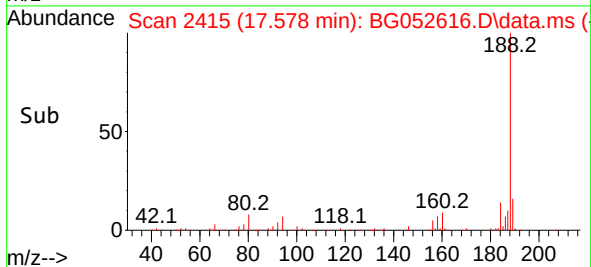
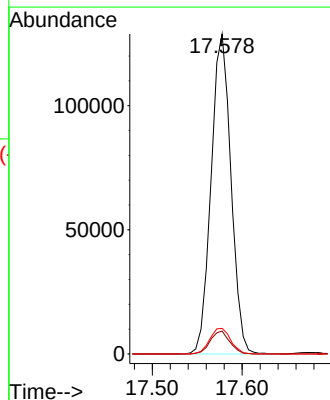
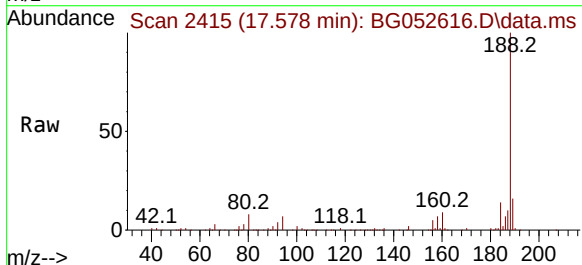
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

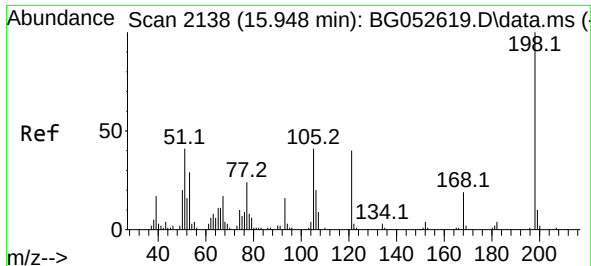
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 34101 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 26.1    | 5.6 45.6    |
| 105 20.7    | 0.0 38.8    |
| 51 26.9     | 8.4 48.4    |



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.578 min Scan# 2415  
 Delta R.T. 0.003 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:188 | Resp: | 197676 |
| Ion | Ratio   | Lower | Upper  |
| 188 | 100     |       |        |
| 94  | 7.2     | 5.7   | 8.5    |
| 80  | 8.0     | 7.2   | 10.8   |

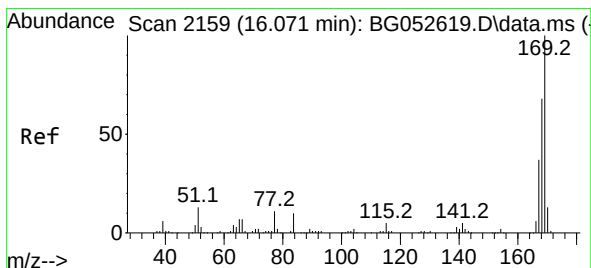
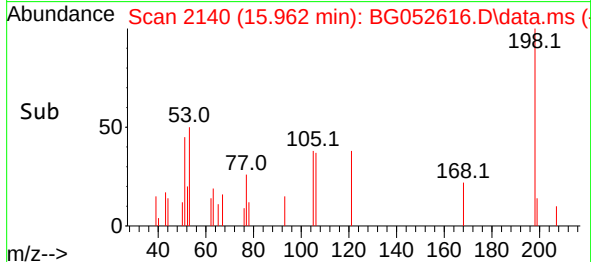
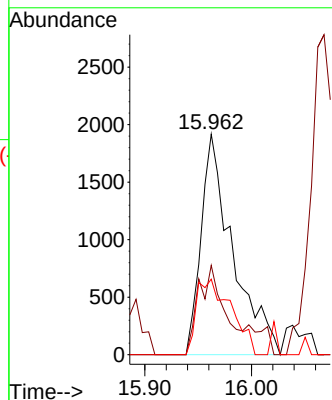
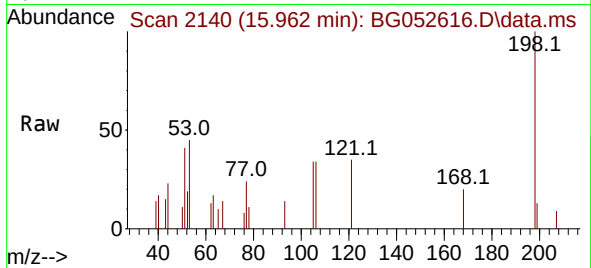




#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.279 ng  
RT: 15.962 min Scan# 2138  
Delta R.T. 0.014 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

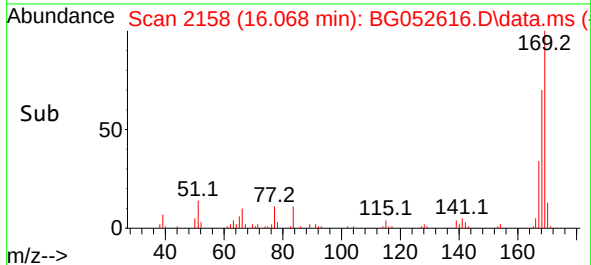
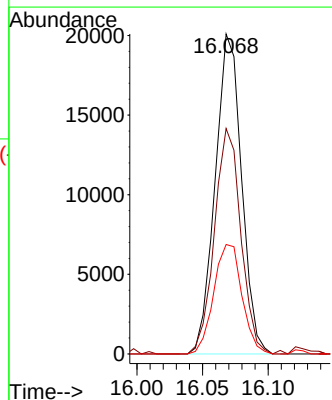
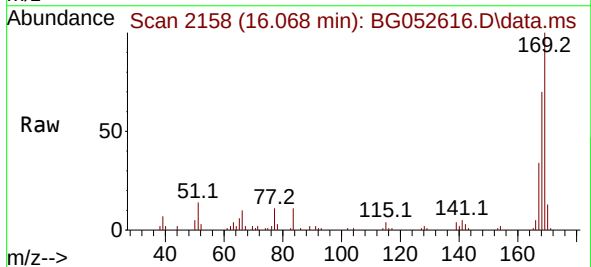
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

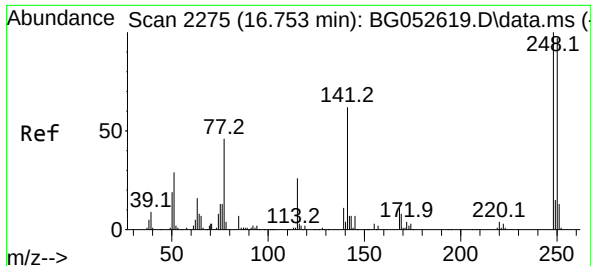
Tgt Ion:198 Resp: 3960  
Ion Ratio Lower Upper  
198 100  
51 40.5 21.7 61.7  
105 34.3 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 5.110 ng  
RT: 16.068 min Scan# 2158  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:169 Resp: 28054  
Ion Ratio Lower Upper  
169 100  
168 70.4 54.5 81.7  
167 34.2 29.6 44.4

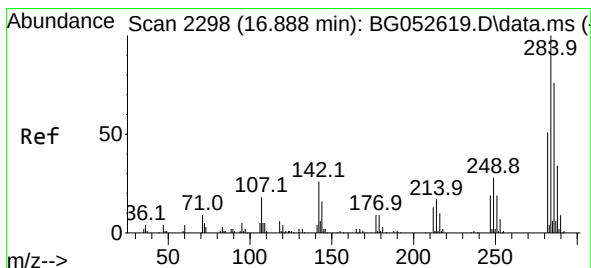
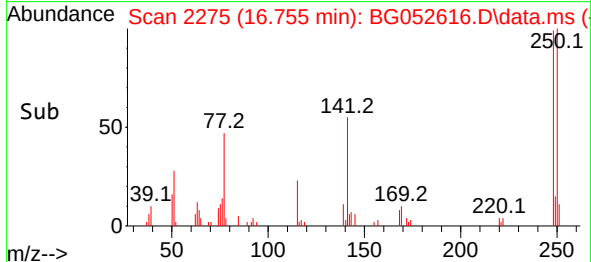
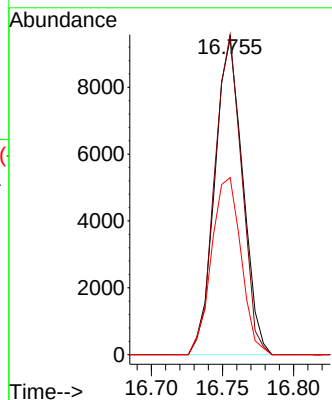
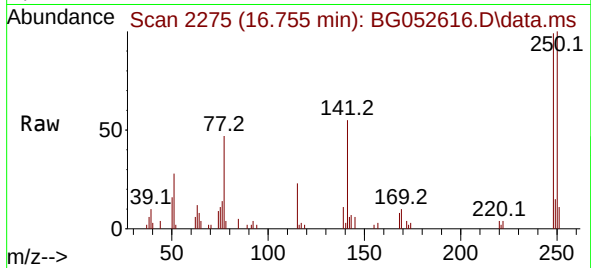




#67  
4-Bromophenyl-phenylether  
Concen: 5.416 ng  
RT: 16.755 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

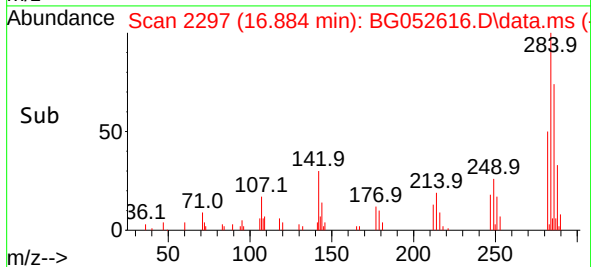
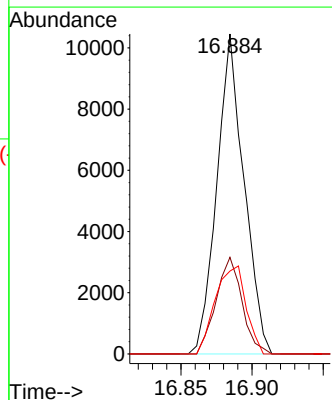
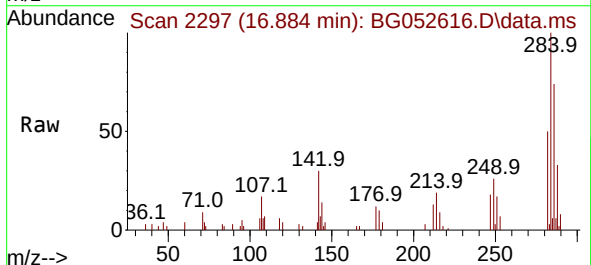
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

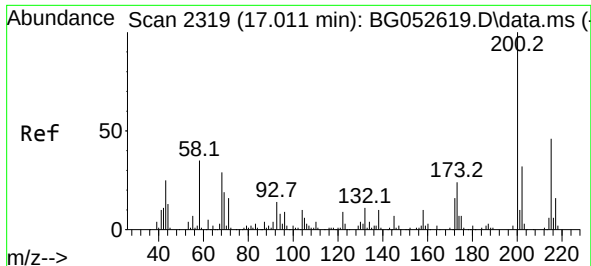
Tgt Ion:248 Resp: 12938  
Ion Ratio Lower Upper  
248 100  
250 101.4 77.9 116.9  
141 56.1 49.2 73.8



#68  
Hexachlorobenzene  
Concen: 5.365 ng  
RT: 16.884 min Scan# 2297  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:284 Resp: 13857  
Ion Ratio Lower Upper  
284 100  
142 30.2 21.0 31.4  
249 25.9 22.7 34.1

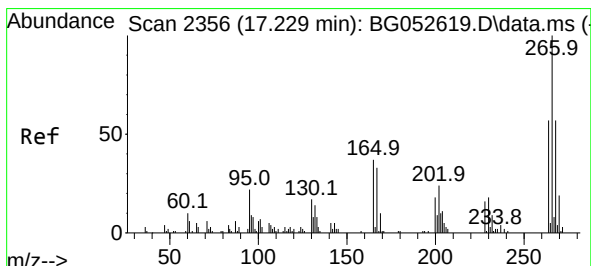
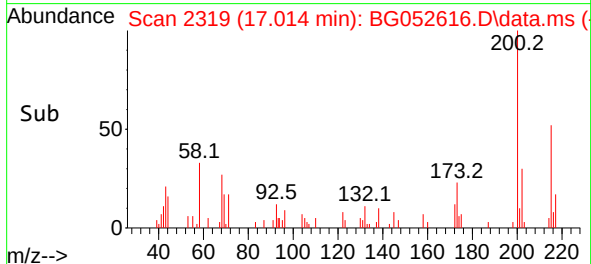
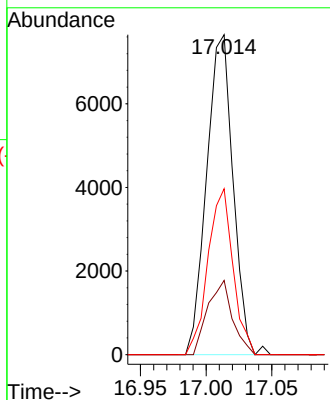
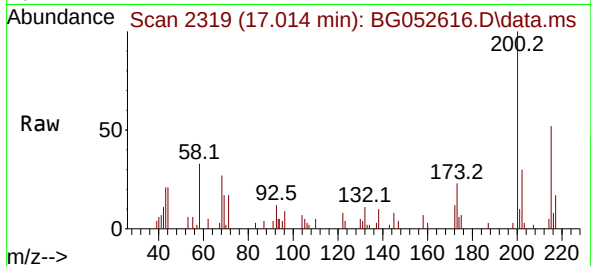




#69  
 Atrazine  
 Concen: 5.128 ng  
 RT: 17.014 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

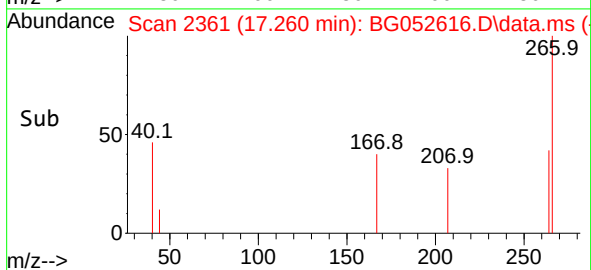
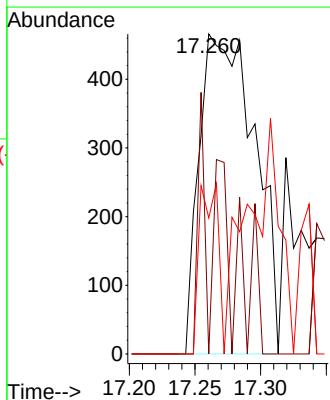
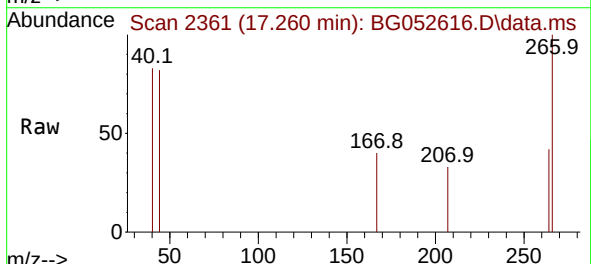
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

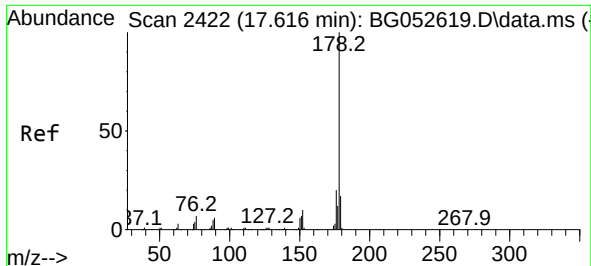
Tgt Ion:200 Resp: 10728  
 Ion Ratio Lower Upper  
 200 100  
 173 23.2 3.8 43.8  
 215 51.9 26.3 66.3



#70  
 Pentachlorophenol  
 Concen: 1.143 ng  
 RT: 17.260 min Scan# 2361  
 Delta R.T. 0.032 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

Tgt Ion:266 Resp: 1372  
 Ion Ratio Lower Upper  
 266 100  
 268 0.0 45.9 68.9#  
 264 42.5 45.3 67.9#

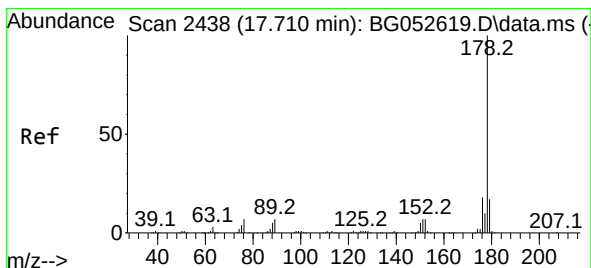
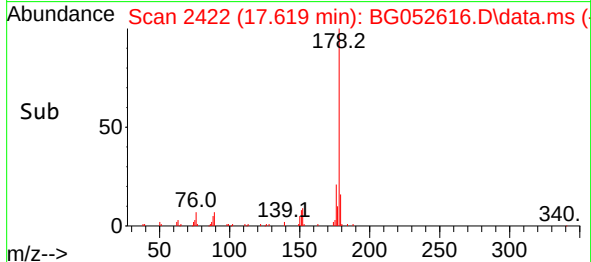
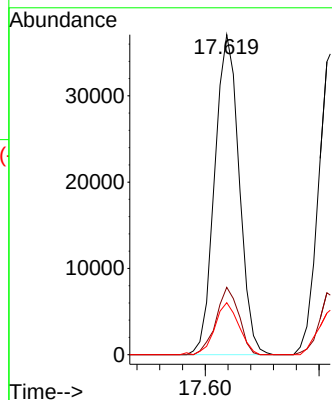
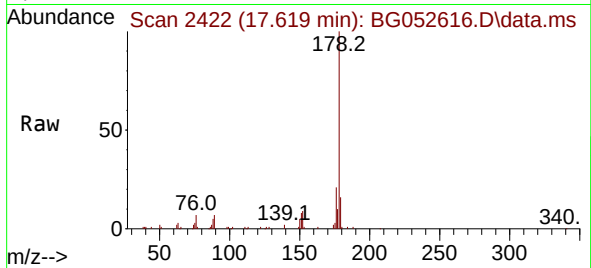




#71  
Phenanthrene  
Concen: 5.384 ng  
RT: 17.619 min Scan# 2422  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

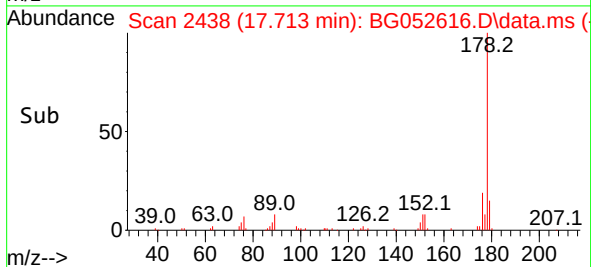
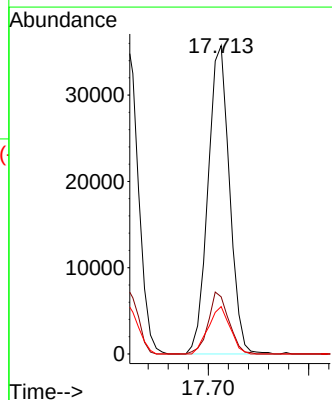
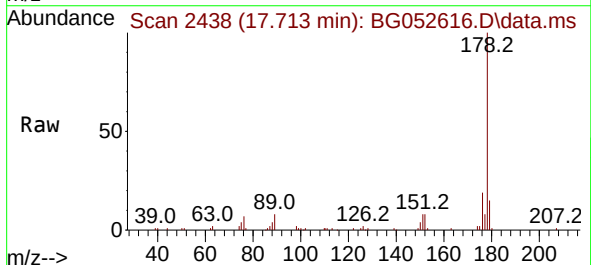
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BNA\_G  
ClientSampleId :  
SSTDICC005

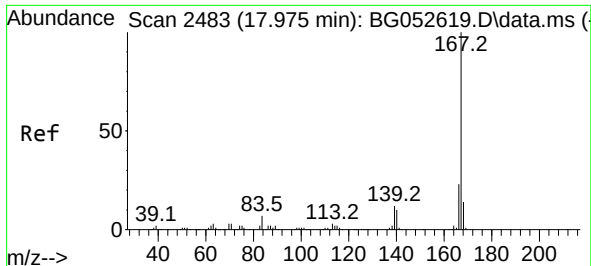
Tgt Ion:178 Resp: 55312  
Ion Ratio Lower Upper  
178 100  
176 21.0 15.9 23.9  
179 16.3 13.4 20.2



#72  
Anthracene  
Concen: 5.249 ng  
RT: 17.713 min Scan# 2438  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:178 Resp: 53222  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.7 22.1  
179 15.4 13.2 19.8

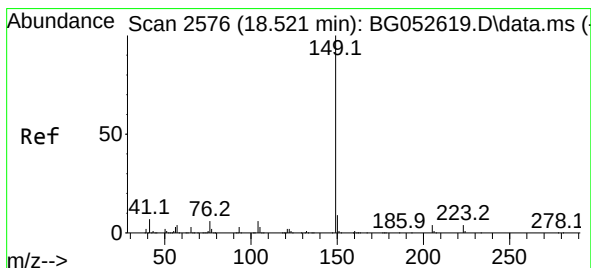
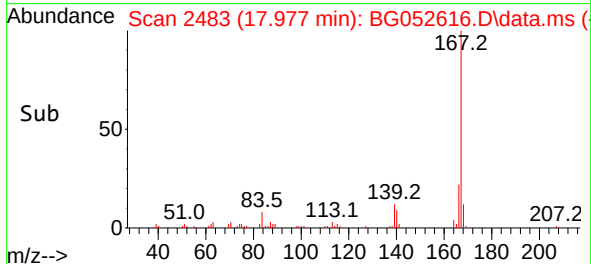
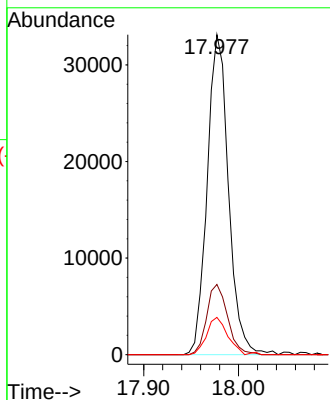
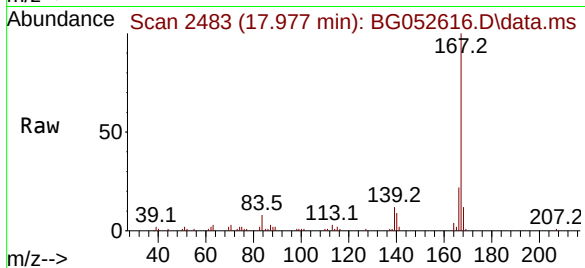




#73  
 Carbazole  
 Concen: 5.190 ng  
 RT: 17.977 min Scan# 2483  
 Delta R.T. 0.003 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

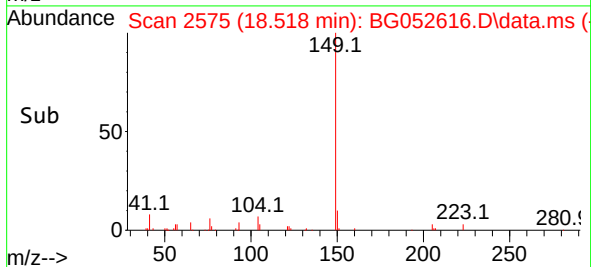
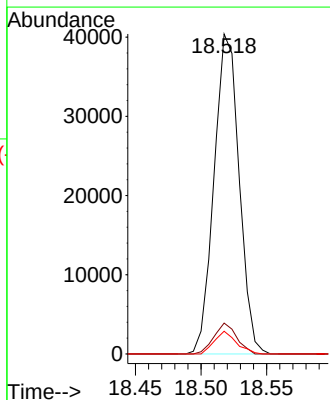
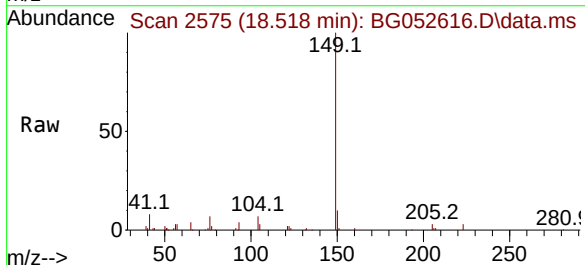
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

Tgt Ion:167 Resp: 51741  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 18.5 27.7  
 139 11.7 10.0 15.0

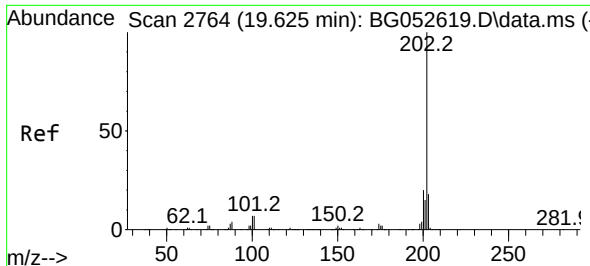


#74  
 Di-n-butylphthalate  
 Concen: 4.831 ng  
 RT: 18.518 min Scan# 2575  
 Delta R.T. -0.003 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

Tgt Ion:149 Resp: 53663  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.0 10.6  
 104 7.1 4.6 7.0#



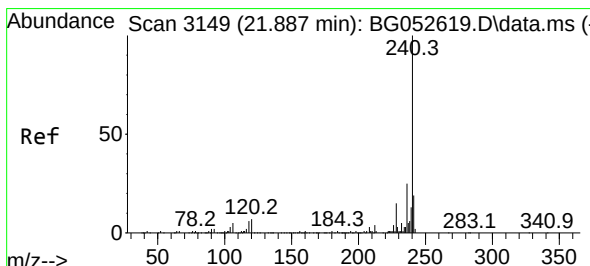
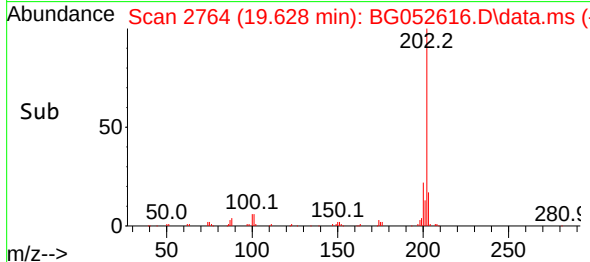
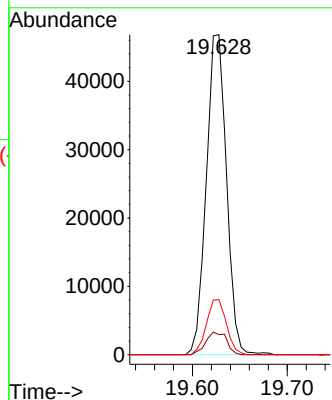
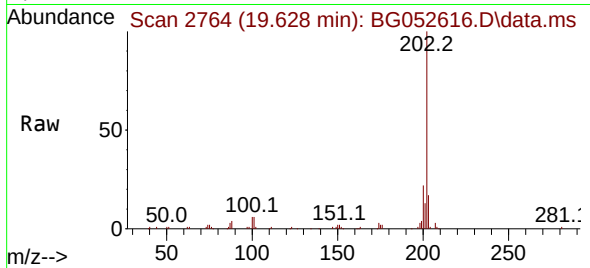




#75  
Fluoranthene  
Concen: 5.225 ng  
RT: 19.628 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

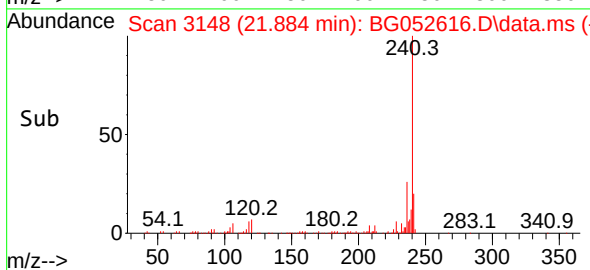
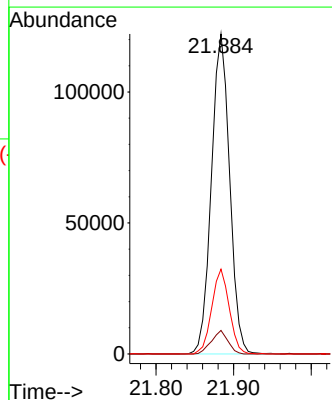
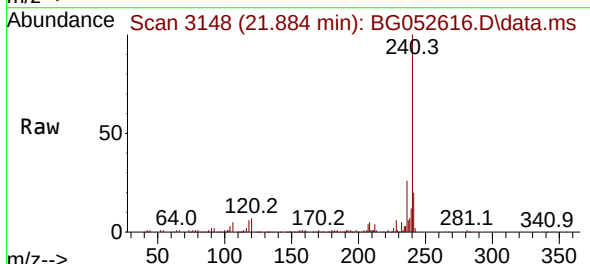
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

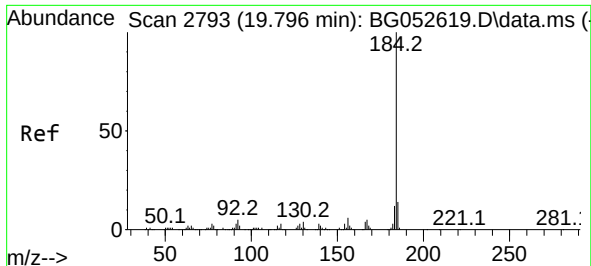
Tgt Ion:202 Resp: 69211  
Ion Ratio Lower Upper  
202 100  
101 6.3 0.0 27.3  
203 17.2 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.884 min Scan# 3148  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:240 Resp: 199620  
Ion Ratio Lower Upper  
240 100  
120 7.3 5.4 8.0  
236 26.5 19.8 29.6

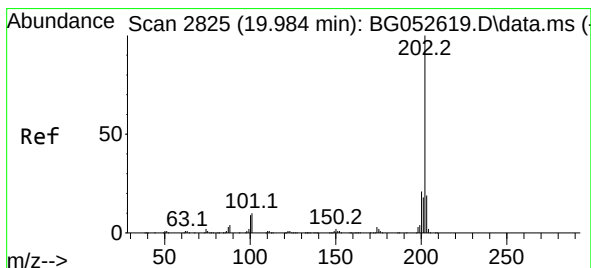
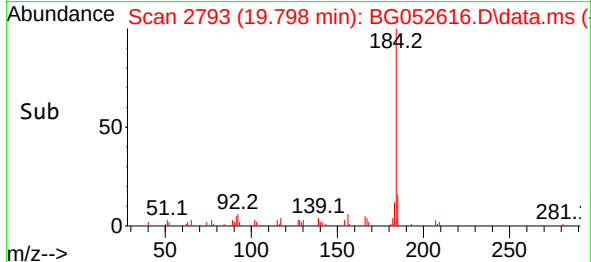
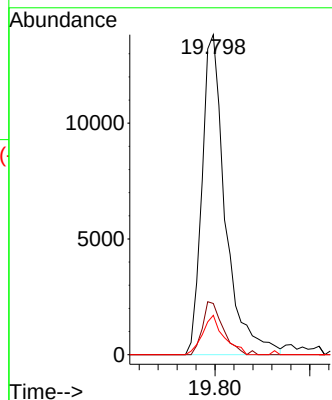
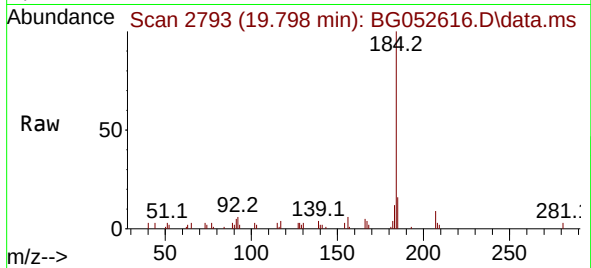




#77  
Benzidine  
Concen: 5.545 ng  
RT: 19.798 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

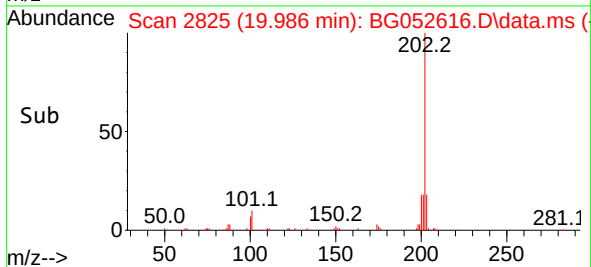
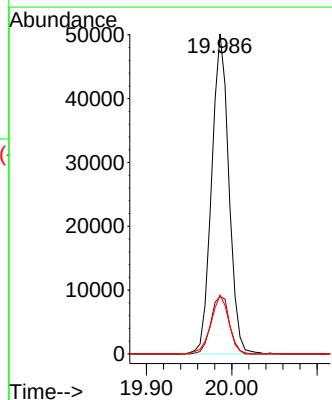
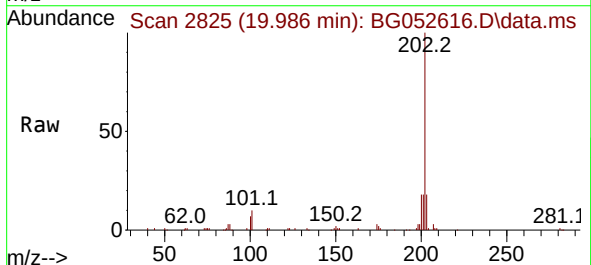
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

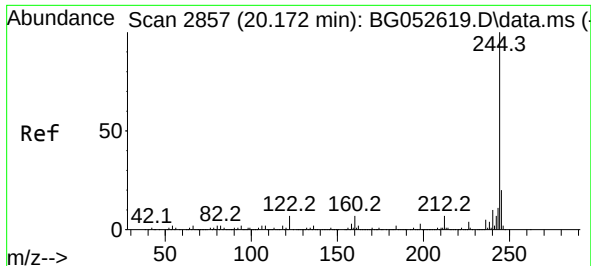
Tgt Ion:184 Resp: 23667  
Ion Ratio Lower Upper  
184 100  
185 16.0 11.5 17.3  
183 12.3 9.4 14.2



#78  
Pyrene  
Concen: 5.361 ng  
RT: 19.986 min Scan# 2825  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:202 Resp: 70487  
Ion Ratio Lower Upper  
202 100  
200 18.0 17.0 25.6  
203 18.4 15.0 22.6

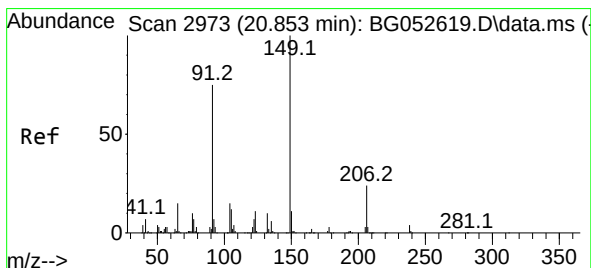
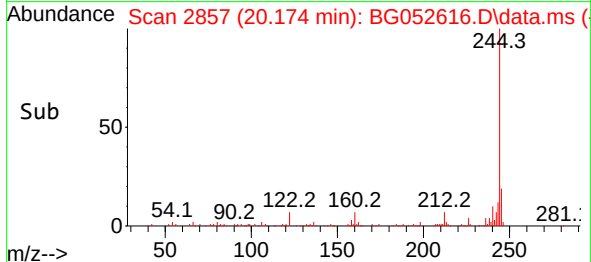
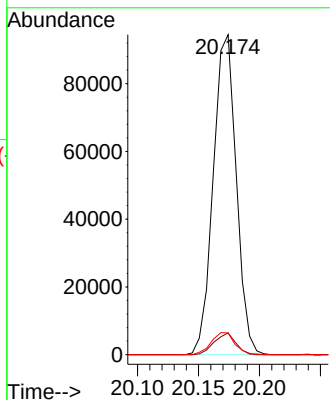
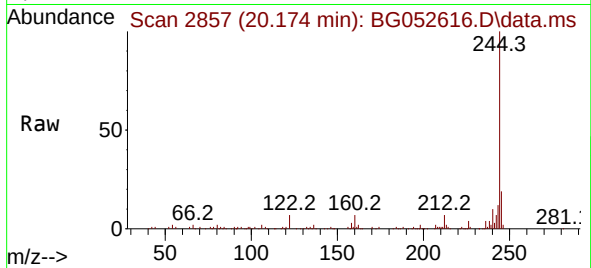




#79  
 Terphenyl-d14  
 Concen: 11.134 ng  
 RT: 20.174 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

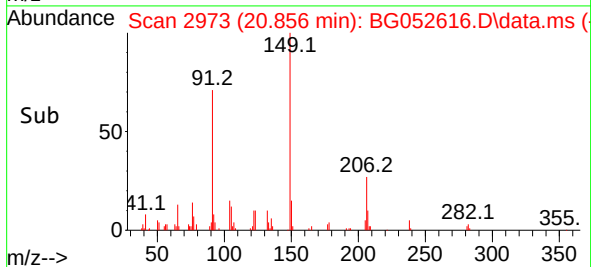
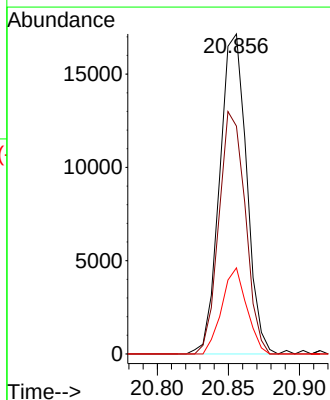
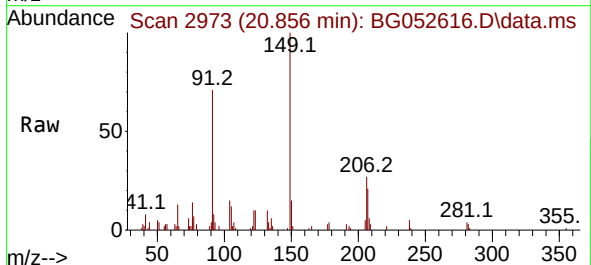
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

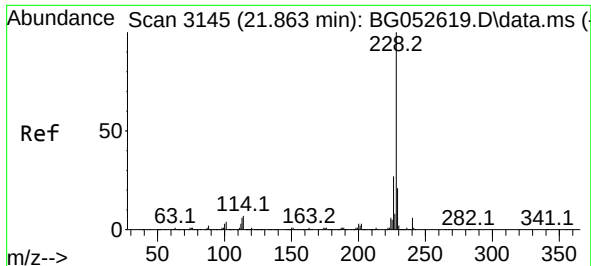
Tgt Ion:244 Resp: 124109  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.4 8.2  
 122 6.8 5.8 8.6



#80  
 Butylbenzylphthalate  
 Concen: 4.631 ng  
 RT: 20.856 min Scan# 2973  
 Delta R.T. 0.003 min  
 Lab File: BG052616.D  
 Acq: 9 Mar 2022 17:45

Tgt Ion:149 Resp: 22599  
 Ion Ratio Lower Upper  
 149 100  
 91 71.2 60.2 90.4  
 206 26.9 19.4 29.2

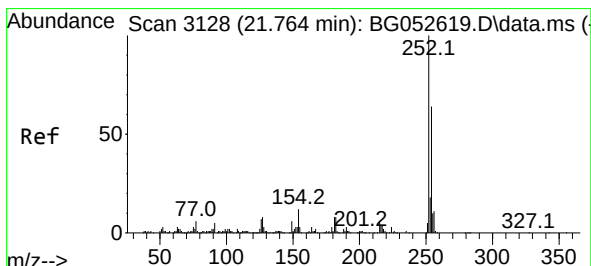
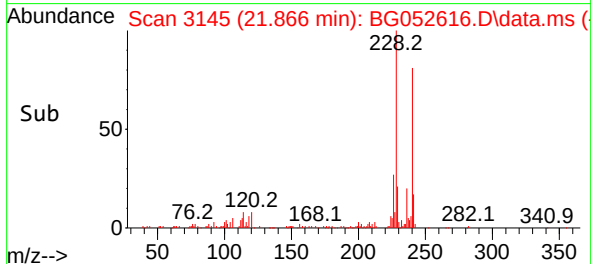
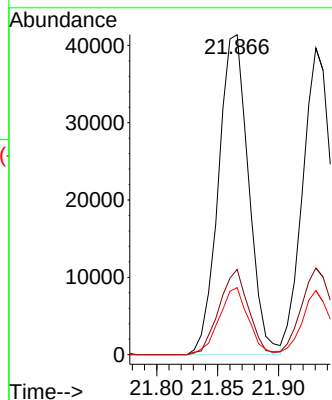
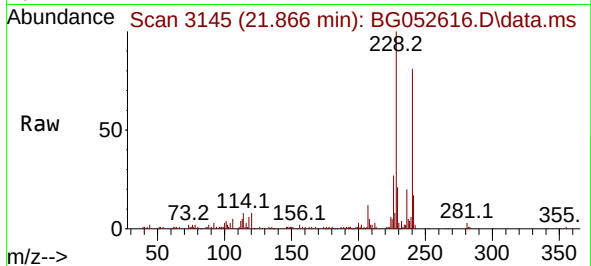




#81  
Benzo(a)anthracene  
Concen: 5.372 ng  
RT: 21.866 min Scan# 3145  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

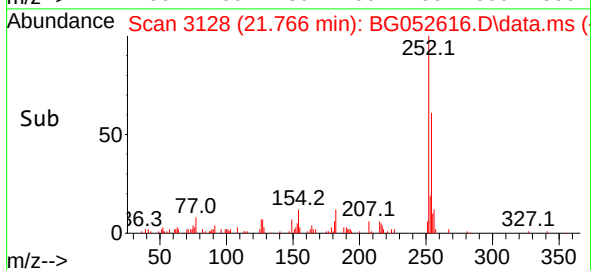
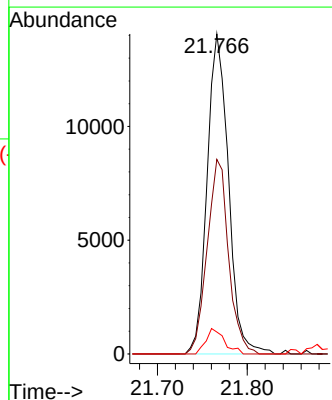
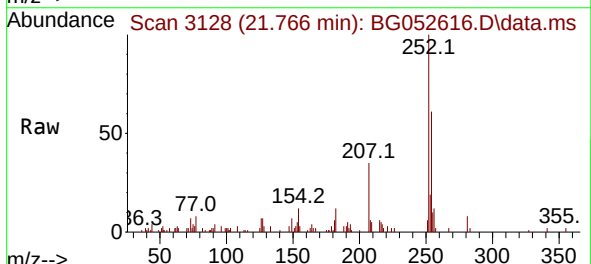
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

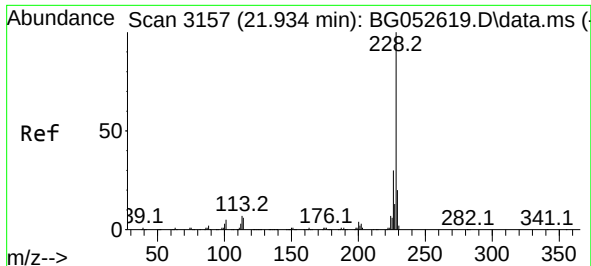
Tgt Ion:228 Resp: 71333  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.4 32.0  
229 21.0 16.7 25.1



#82  
3,3'-Dichlorobenzidine  
Concen: 4.925 ng  
RT: 21.766 min Scan# 3128  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:252 Resp: 23176  
Ion Ratio Lower Upper  
252 100  
254 60.8 51.2 76.8  
126 6.8 5.8 8.8

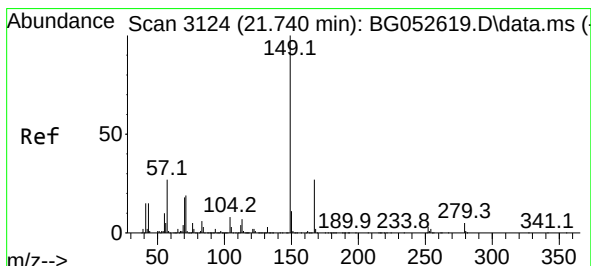
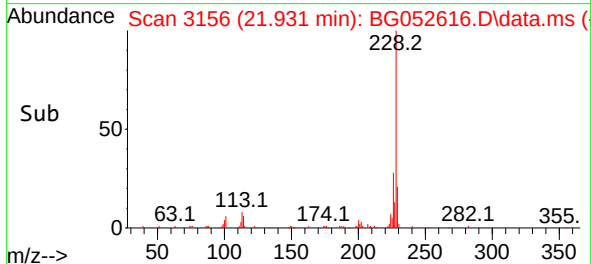
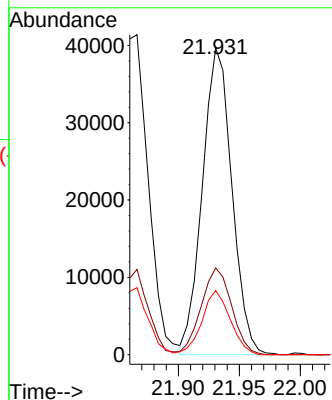
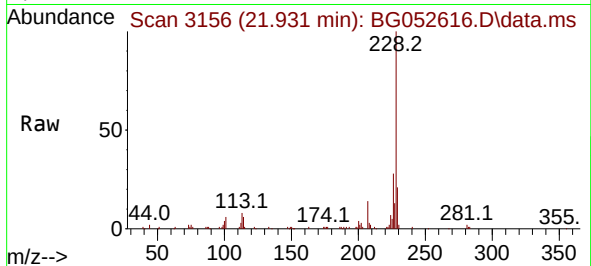




#83  
Chrysene  
Concen: 5.295 ng  
RT: 21.931 min Scan# 3157  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

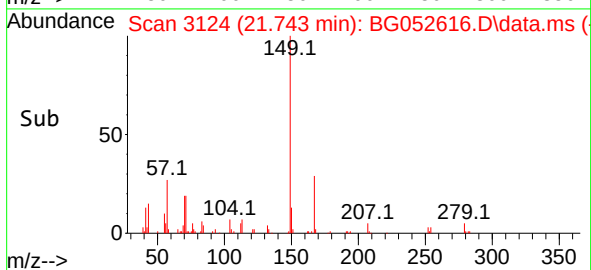
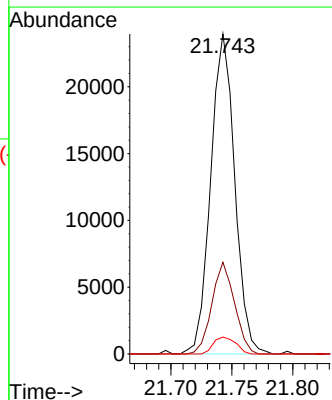
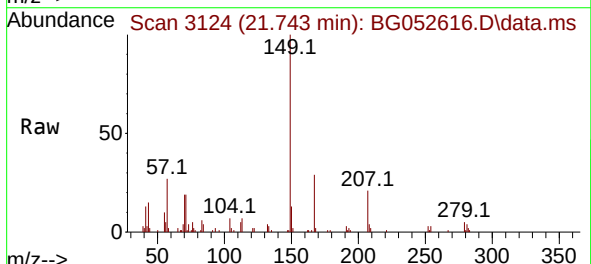
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

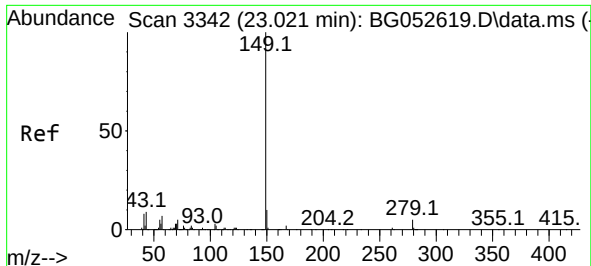
Tgt Ion:228 Resp: 66742  
Ion Ratio Lower Upper  
228 100  
226 28.3 24.2 36.4  
229 20.9 16.3 24.5



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.837 ng  
RT: 21.743 min Scan# 3124  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:149 Resp: 32916  
Ion Ratio Lower Upper  
149 100  
167 28.7 21.4 32.2  
279 5.3 3.8 5.8

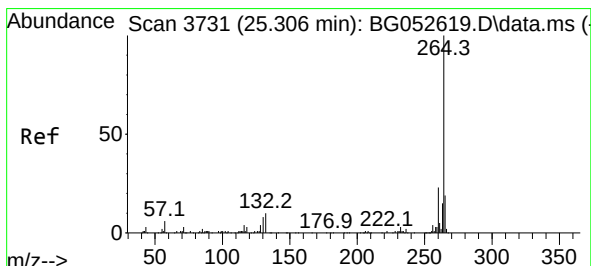
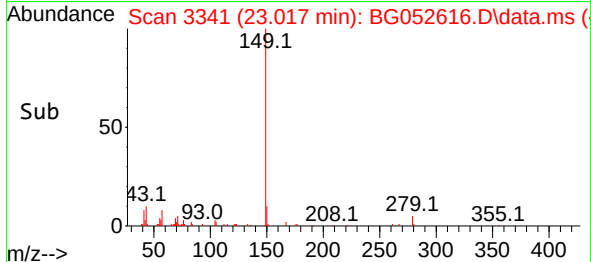
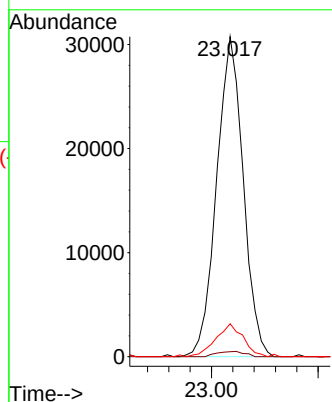
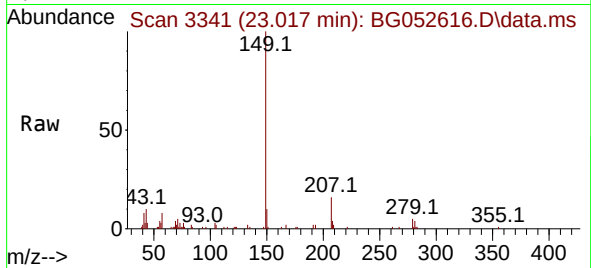




#85  
Di-n-octyl phthalate  
Concen: 4.678 ng  
RT: 23.017 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

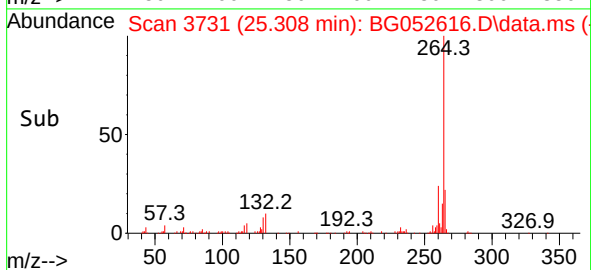
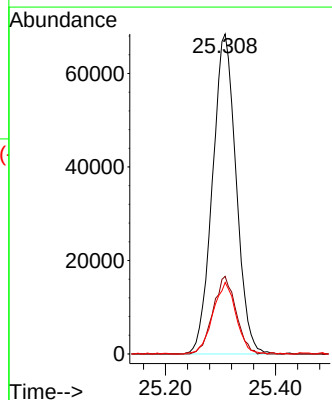
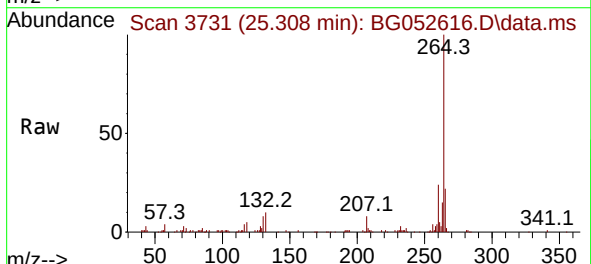
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

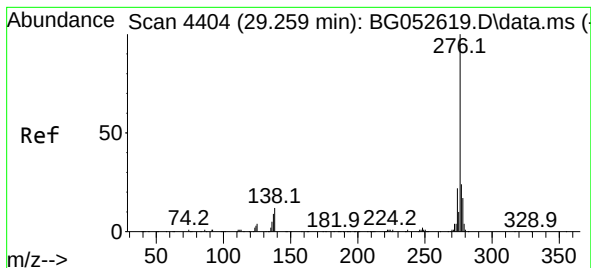
Tgt Ion:149 Resp: 53090  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.2 1.8  
43 10.8 7.6 11.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.308 min Scan# 3731  
Delta R.T. 0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:264 Resp: 203792  
Ion Ratio Lower Upper  
264 100  
260 24.2 18.2 27.2  
265 22.4 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.043 ng

RT: 29.250 min Scan# 4404

Delta R.T. -0.009 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

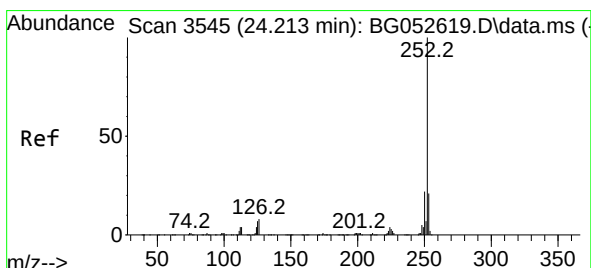
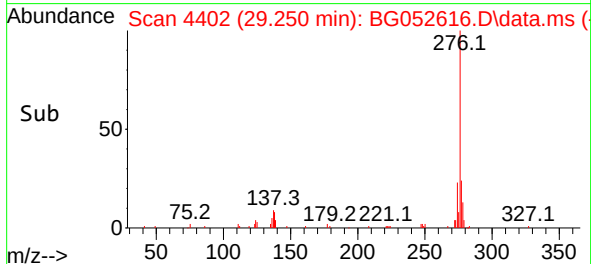
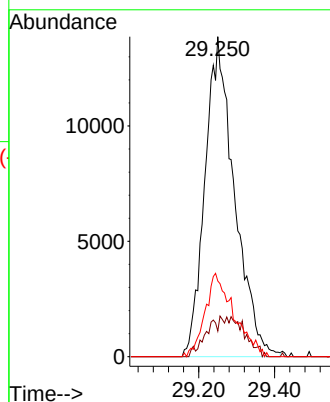
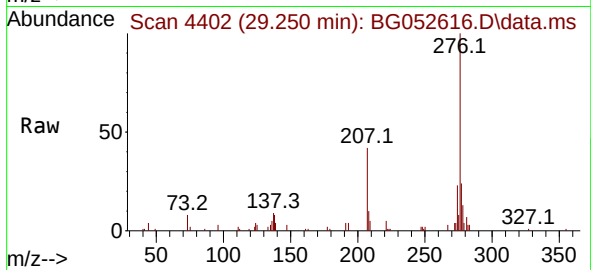
Tgt Ion:276 Resp: 75027

Ion Ratio Lower Upper

276 100

138 0.7 8.7 13.1#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 5.169 ng

RT: 24.280 min Scan# 3556

Delta R.T. 0.067 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

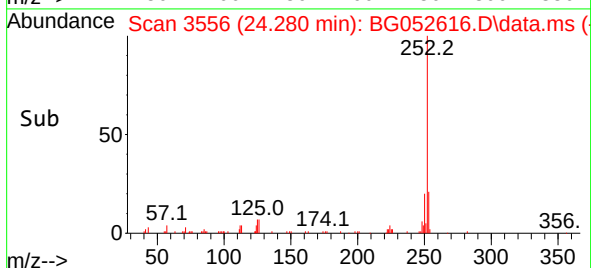
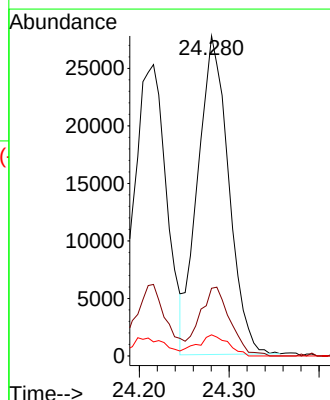
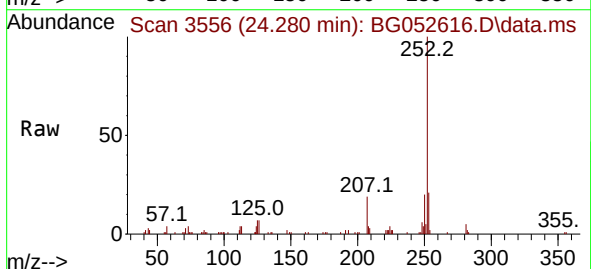
Tgt Ion:252 Resp: 66029

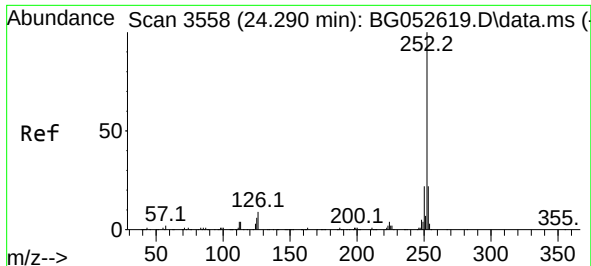
Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

125 6.6 5.2 7.8

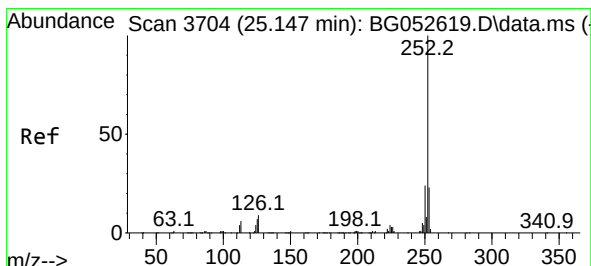
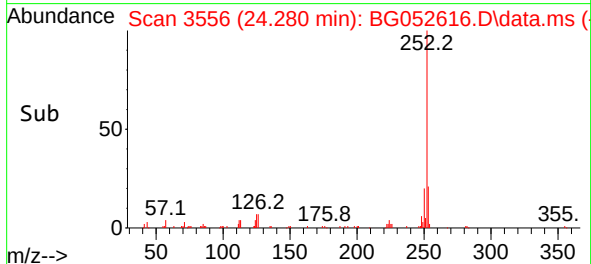
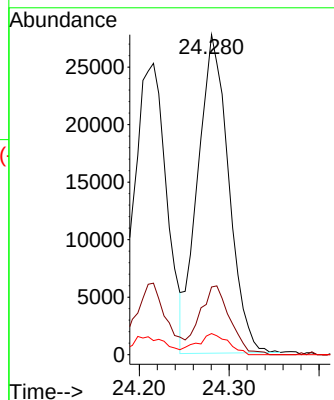
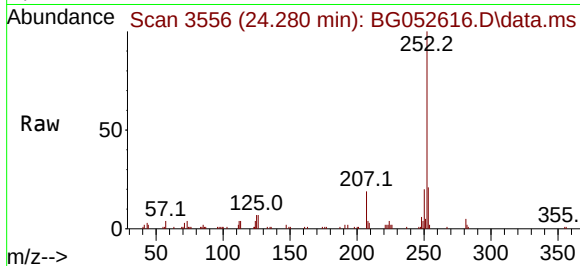




#89  
Benzo(k)fluoranthene  
Concen: 5.203 ng  
RT: 24.280 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

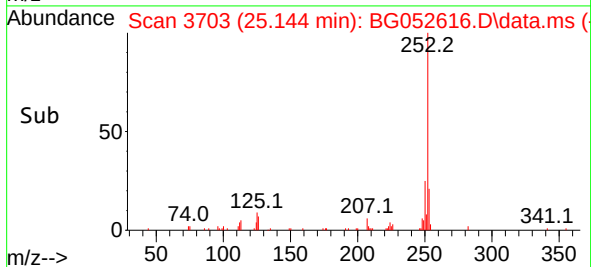
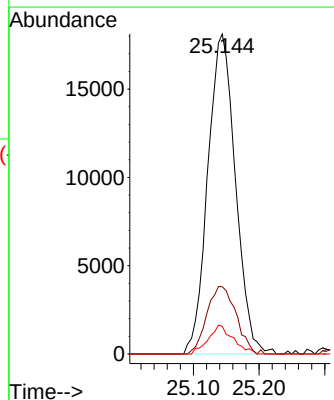
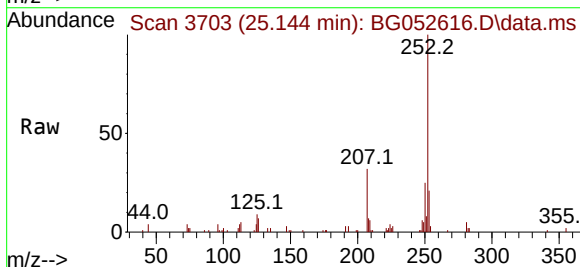
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

Tgt Ion:252 Resp: 66029  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.4 26.0  
125 6.6 5.0 7.4

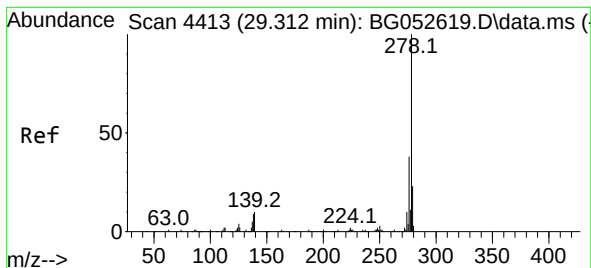


#90  
Benzo(a)pyrene  
Concen: 4.934 ng  
RT: 25.144 min Scan# 3703  
Delta R.T. -0.003 min  
Lab File: BG052616.D  
Acq: 9 Mar 2022 17:45

Tgt Ion:252 Resp: 53018  
Ion Ratio Lower Upper  
252 100  
253 21.0 18.4 27.6  
125 8.6 5.6 8.4#







#91

Dibenzo(a,h)anthracene

Concen: 5.117 ng

RT: 29.315 min Scan# 4413

Delta R.T. 0.003 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

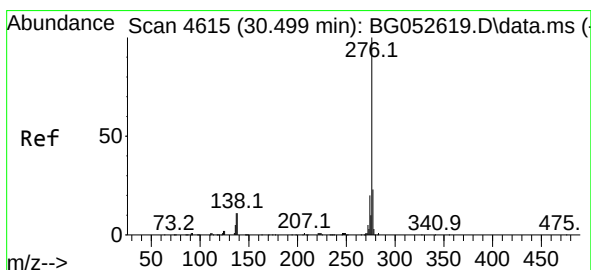
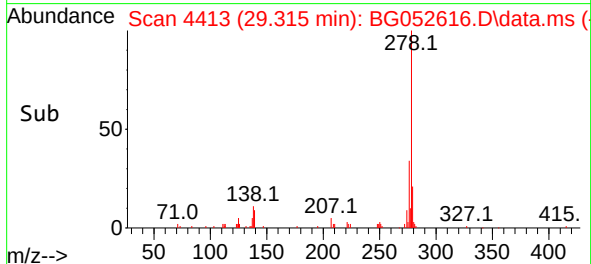
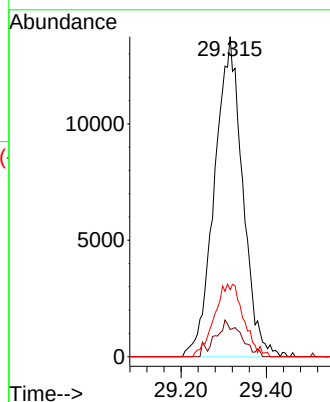
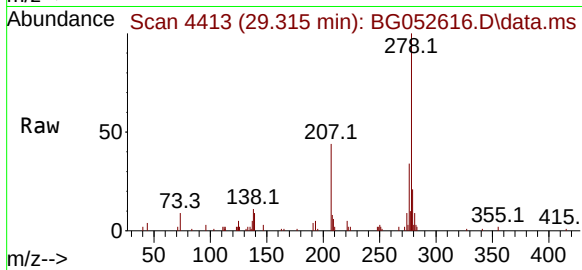
Tgt Ion:278 Resp: 62724

Ion Ratio Lower Upper

278 100

139 8.5 7.8 11.6

279 20.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 4.970 ng

RT: 30.478 min Scan# 4611

Delta R.T. -0.021 min

Lab File: BG052616.D

Acq: 9 Mar 2022 17:45

Tgt Ion:276 Resp: 60039

Ion Ratio Lower Upper

276 100

277 21.0 18.2 27.2

138 12.0 9.1 13.7

