

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG112018\  
 Data File : BG038100.D  
 Acq On : 21 Nov 2018 2:00  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 21 02:47:01 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG111318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 13 16:39:28 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 46816    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.91 | 136  | 205904   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.72 | 164  | 124964   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.47 | 188  | 281248   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.75 | 240  | 254977   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 25.07 | 264  | 280519   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.63  | 112  | 226392   | 83.49 | ng    | 0.00     |
| 7) Phenol-d6                | 7.23  | 99   | 329925   | 85.24 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.26  | 82   | 325248   | 84.56 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.21 | 330  | 112599   | 79.01 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.34 | 172  | 703419   | 82.01 | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.07 | 244  | 913788   | 84.33 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.52  | 88   | 49547    | 38.686 | ng    | 98     |
| 3) Pyridine                    | 3.92  | 79   | 141232   | 38.657 | ng    | 98     |
| 4) n-Nitrosodimethylamine      | 3.85  | 42   | 57853    | 43.648 | ng    | # 97   |
| 6) Aniline                     | 7.41  | 93   | 204283   | 40.894 | ng    | 98     |
| 8) 2-Chlorophenol              | 7.65  | 128  | 134595   | 42.779 | ng    | 98     |
| 9) Benzaldehyde                | 7.23  | 77   | 105893   | 37.832 | ng    | 95     |
| 10) Phenol                     | 7.26  | 94   | 174550   | 42.576 | ng    | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.51  | 93   | 138110   | 41.264 | ng    | 99     |
| 12) 1,3-Dichlorobenzene        | 7.97  | 146  | 148223   | 40.894 | ng    | 97     |
| 13) 1,4-Dichlorobenzene        | 8.12  | 146  | 151136   | 41.278 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 8.44  | 146  | 144646   | 41.379 | ng    | 99     |
| 15) Benzyl Alcohol             | 8.33  | 79   | 125621   | 44.854 | ng    | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.60  | 45   | 274473   | 44.163 | ng    | 98     |
| 17) 2-Methylphenol             | 8.52  | 107  | 117273   | 42.310 | ng    | 99     |
| 18) Hexachloroethane           | 9.17  | 117  | 56536    | 42.428 | ng    | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.89  | 70   | 116617   | 41.640 | ng    | 98     |
| 20) 3+4-Methylphenols          | 8.85  | 107  | 166635   | 42.409 | ng    | 96     |
| 22) Acetophenone               | 8.92  | 105  | 205507   | 40.114 | ng    | # 96   |
| 24) Nitrobenzene               | 9.31  | 77   | 165855   | 42.151 | ng    | 97     |
| 25) Isophorone                 | 9.82  | 82   | 279882   | 40.426 | ng    | 98     |
| 26) 2-Nitrophenol              | 10.02 | 139  | 82883    | 42.193 | ng    | 99     |
| 27) 2,4-Dimethylphenol         | 10.06 | 122  | 123742   | 41.810 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 10.30 | 93   | 183153   | 41.371 | ng    | 96     |
| 29) 2,4-Dichlorophenol         | 10.54 | 162  | 139297   | 41.843 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.76 | 180  | 153457   | 41.136 | ng    | 97     |
| 31) Naphthalene                | 10.96 | 128  | 415332   | 41.011 | ng    | 99     |
| 32) Benzoic acid               | 10.20 | 122  | 72353    | 40.544 | ng    | 95     |
| 33) 4-Chloroaniline            | 11.07 | 127  | 189653   | 40.259 | ng    | 99     |
| 34) Hexachlorobutadiene        | 11.22 | 225  | 95021    | 41.387 | ng    | 97     |
| 35) Caprolactam                | 11.86 | 113  | 53448    | 40.111 | ng    | 94     |
| 36) 4-Chloro-3-methylphenol    | 12.17 | 107  | 151760   | 41.727 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 12.55 | 142  | 292381   | 40.192 | ng    | 99     |
| 38) 1-Methylnaphthalene        | 12.77 | 142  | 283912   | 40.546 | ng    | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.91 | 216  | 172899   | 41.406 | ng    | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG112018\  
 Data File : BG038100.D  
 Acq On : 21 Nov 2018 2:00  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 21 02:47:01 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG111318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 13 16:39:28 2018  
 Response via : Initial Calibration

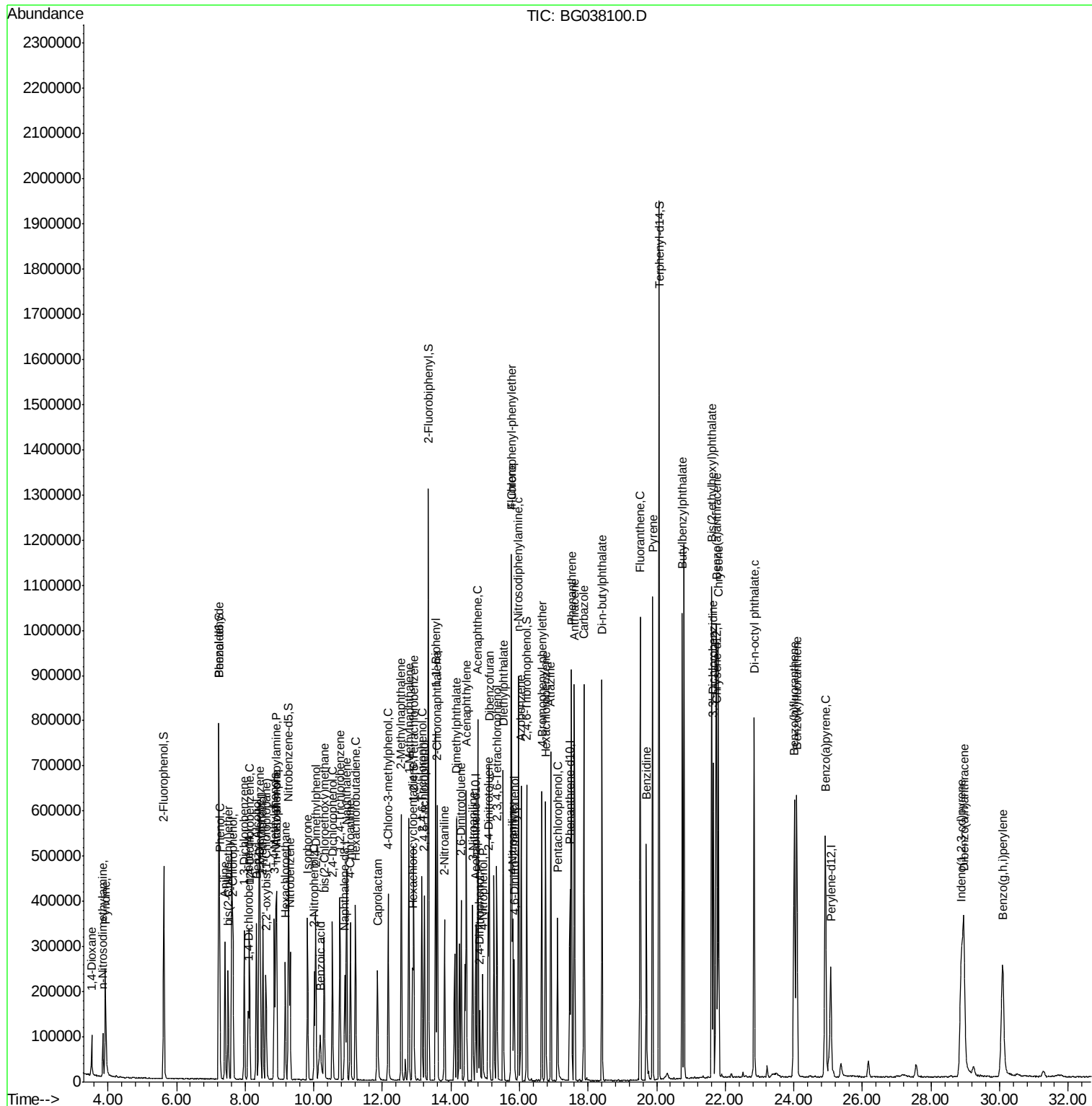
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.88 | 237  | 83841    | 37.496 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol      | 13.15 | 196  | 116327   | 40.881 | ng    | 96       |
| 44) 2,4,5-Trichlorophenol      | 13.23 | 196  | 120445   | 40.229 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.56 | 154  | 429303   | 40.892 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.60 | 162  | 328245   | 40.974 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.81 | 65   | 109699   | 43.508 | ng    | 98       |
| 49) Acenaphthylene             | 14.45 | 152  | 496903   | 41.247 | ng    | 100      |
| 50) Dimethylphthalate          | 14.17 | 163  | 398835   | 40.259 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.30 | 165  | 92475    | 41.243 | ng    | 96       |
| 52) Acenaphthene               | 14.79 | 154  | 297054   | 40.958 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.64 | 138  | 102357   | 41.371 | ng    | # 95     |
| 54) 2,4-Dinitrophenol          | 14.84 | 184  | 40998    | 39.232 | ng    | 95       |
| 55) Dibenzofuran               | 15.12 | 168  | 486323   | 40.552 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.93 | 139  | 69952    | 36.659 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 15.09 | 165  | 129184   | 42.346 | ng    | 99       |
| 58) Fluorene                   | 15.77 | 166  | 363993   | 40.680 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.34 | 232  | 100870   | 40.263 | ng    | 99       |
| 60) Diethylphthalate           | 15.53 | 149  | 422459   | 40.148 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.76 | 204  | 210607   | 40.225 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.80 | 138  | 102380   | 41.654 | ng    | 96       |
| 63) Azobenzene                 | 16.05 | 77   | 391350   | 41.596 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.84 | 198  | 66487    | 37.375 | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.97 | 169  | 353623   | 41.561 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.65 | 248  | 127526   | 41.311 | ng    | 95       |
| 68) Hexachlorobenzene          | 16.76 | 284  | 130482   | 40.950 | ng    | 97       |
| 69) Atrazine                   | 16.91 | 200  | 129674   | 41.343 | ng    | 99       |
| 70) Pentachlorophenol          | 17.11 | 266  | 76192    | 35.208 | ng    | 98       |
| 71) Phenanthrene               | 17.51 | 178  | 593470   | 41.215 | ng    | 99       |
| 72) Anthracene                 | 17.60 | 178  | 589973   | 41.565 | ng    | 100      |
| 73) Carbazole                  | 17.88 | 167  | 588641   | 41.334 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.41 | 149  | 680924   | 42.595 | ng    | 99       |
| 75) Fluoranthene               | 19.52 | 202  | 686981   | 41.816 | ng    | 99       |
| 77) Benzidine                  | 19.70 | 184  | 332453   | 37.158 | ng    | 98       |
| 78) Pyrene                     | 19.88 | 202  | 692793   | 41.558 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.75 | 149  | 312200   | 42.824 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.73 | 228  | 646763   | 41.974 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.65 | 252  | 254627   | 42.423 | ng    | 99       |
| 83) Chrysene                   | 21.80 | 228  | 614533   | 41.684 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.60 | 149  | 445263   | 42.827 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.84 | 149  | 740741   | 44.040 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 28.89 | 276  | 704591   | 43.032 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 24.01 | 252  | 636723   | 41.246 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 24.08 | 252  | 624263   | 40.982 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.92 | 252  | 615128   | 41.695 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.95 | 278  | 579644   | 40.835 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 30.09 | 276  | 566715   | 40.152 | ng    | 100      |

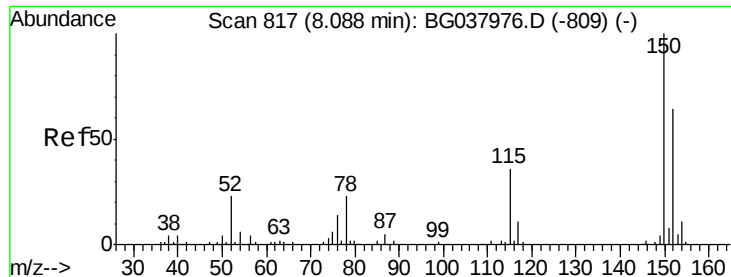
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG112018\  
Data File : BG038100.D  
Acq On : 21 Nov 2018 2:00  
Operator : JU/SJ  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Quant Time: Nov 21 02:47:01 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG111318.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 13 16:39:28 2018  
Response via : Initial Calibration



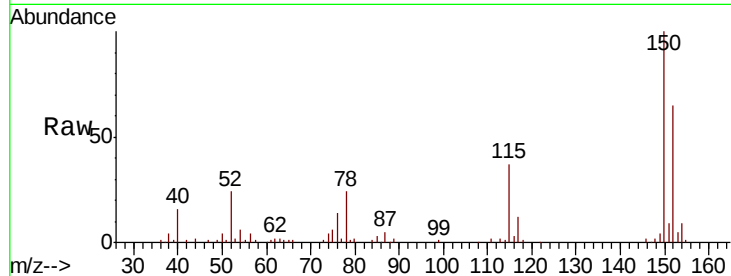


#1

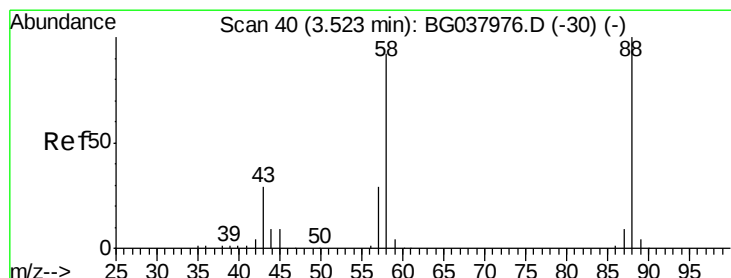
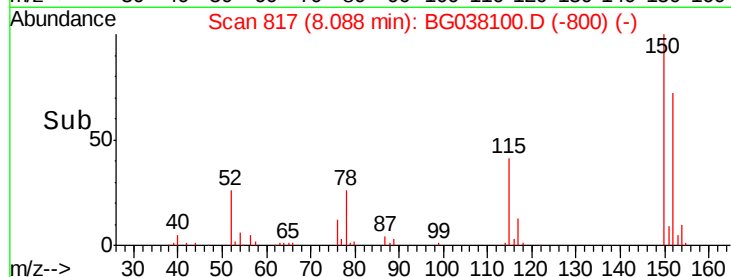
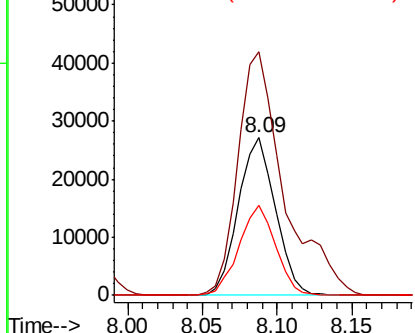
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.09 min Scan# 817  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

Tgt Ion:152 Resp: 46816  
Ion Ratio Lower Upper  
152 100  
150 154.3 126.0 189.0  
115 57.2 45.5 68.3



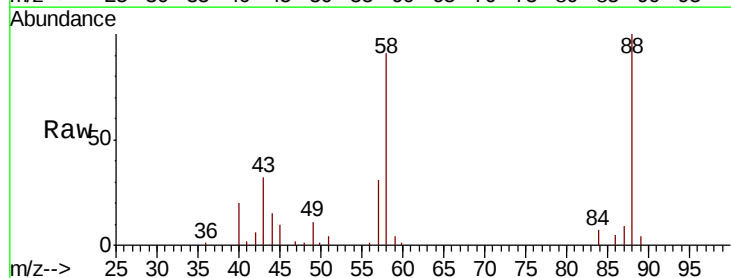
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



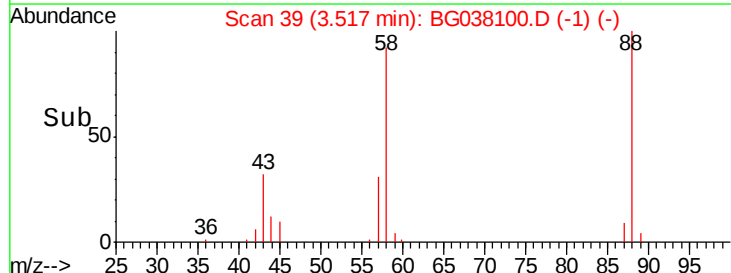
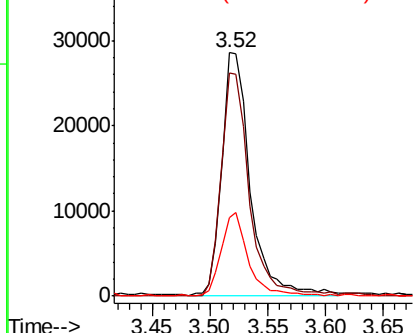
#2

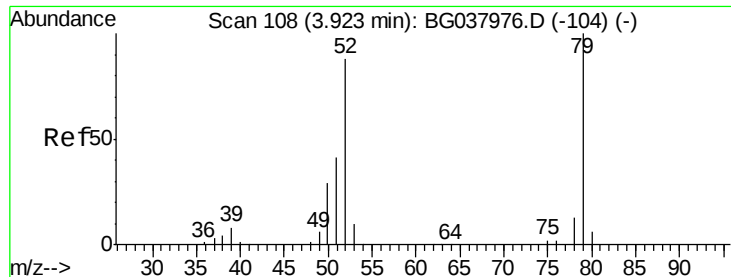
1,4-Dioxane  
Concen: 38.686 ng  
RT: 3.52 min Scan# 39  
Delta R.T. -0.01 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Tgt Ion: 88 Resp: 49547  
Ion Ratio Lower Upper  
88 100  
58 90.6 74.4 111.6  
43 32.3 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC  
Ion 58.00 (57.70 to 58.70): BGC  
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.657 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

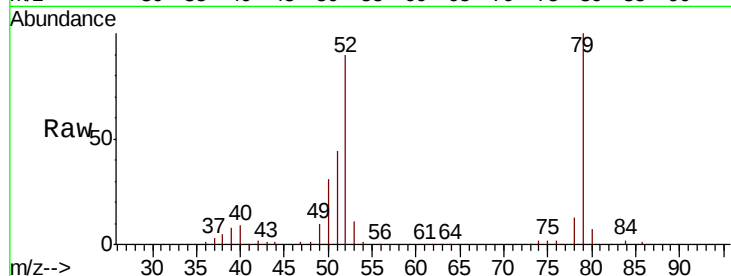
Tgt Ion: 79 Resp: 141232

Ion Ratio Lower Upper

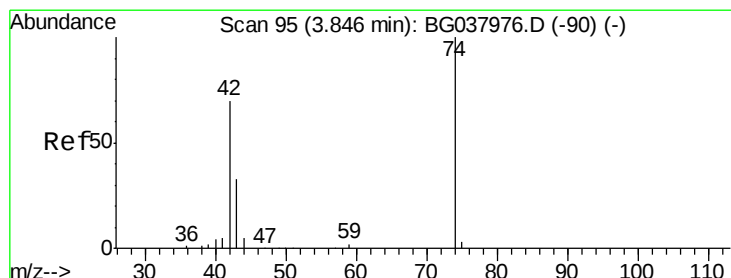
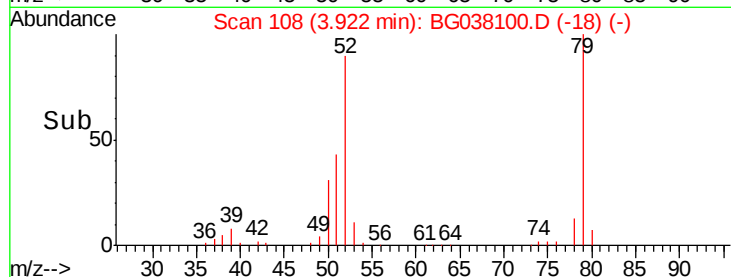
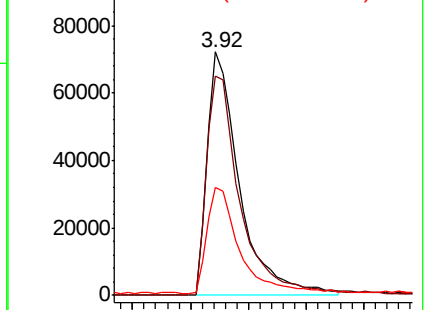
79 100

52 90.1 74.2 111.2

51 44.2 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 52.00 (51.70 to 52.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.648 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

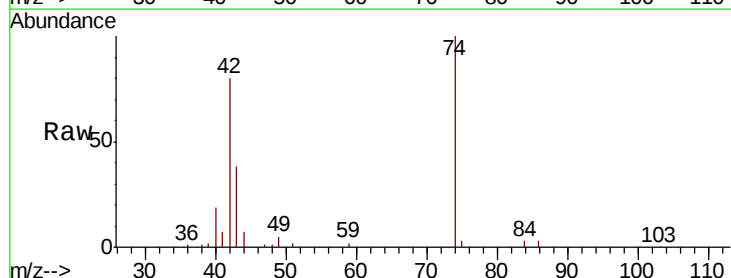
Tgt Ion: 42 Resp: 57853

Ion Ratio Lower Upper

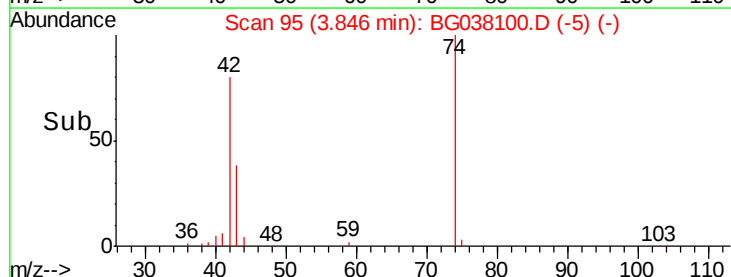
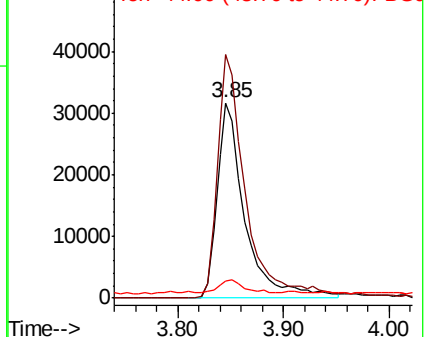
42 100

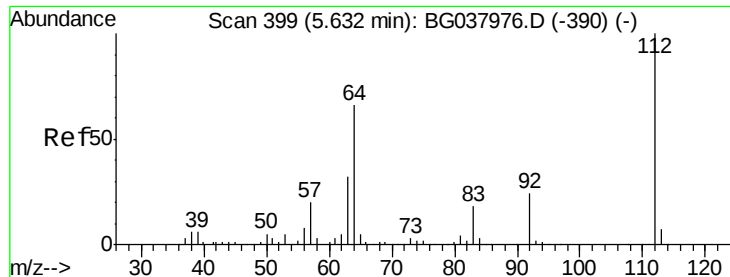
74 124.5 102.0 153.0

44 8.8 9.6 14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC  
Ion 74.00 (73.70 to 74.70): BGC  
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.493 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

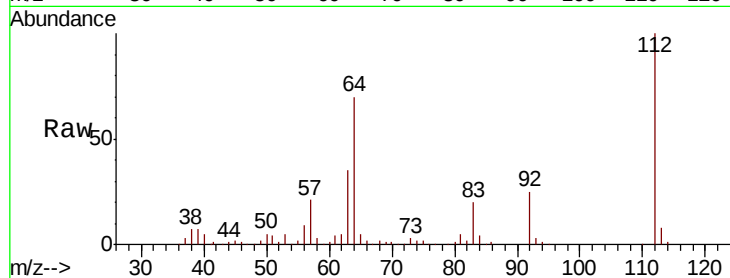
Instrument :

BNA\_G

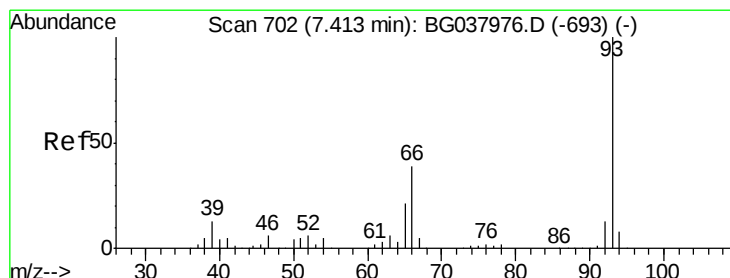
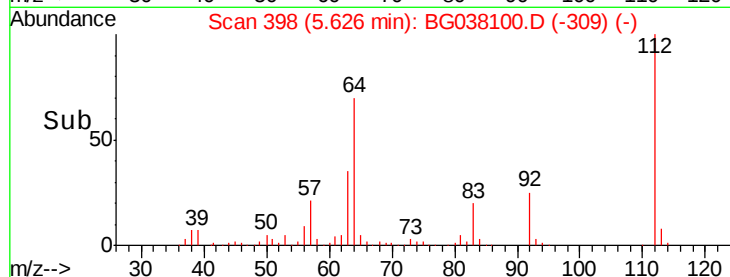
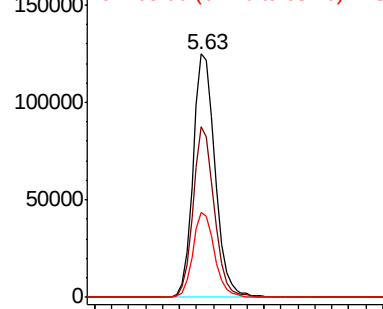
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 226392 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 70.2  | 53.1  | 79.7   |
| 63       | 34.8  | 27.3  | 40.9   |



Abundance Ion 112.00 (111.70 to 112.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.894 ng

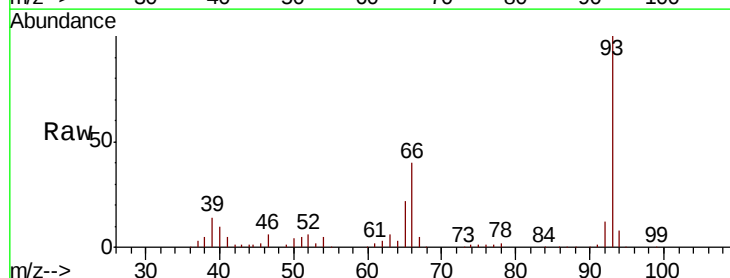
RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

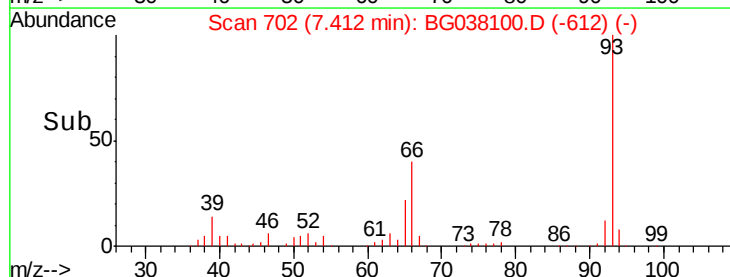
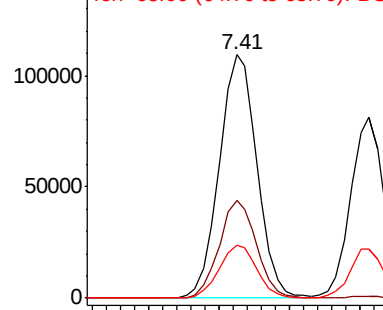
Lab File: BG038100.D

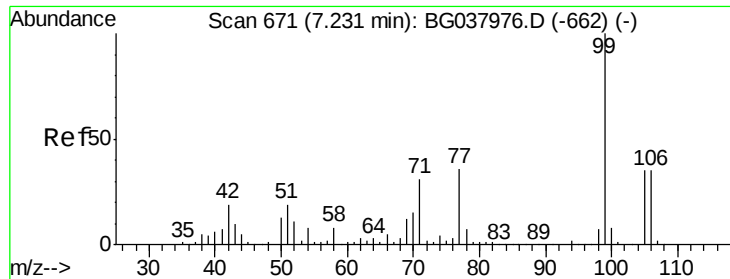
Acq: 21 Nov 2018 2:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 204283 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 40.2  | 32.8  | 49.2   |
| 65       | 21.8  | 16.4  | 24.6   |



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.240 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

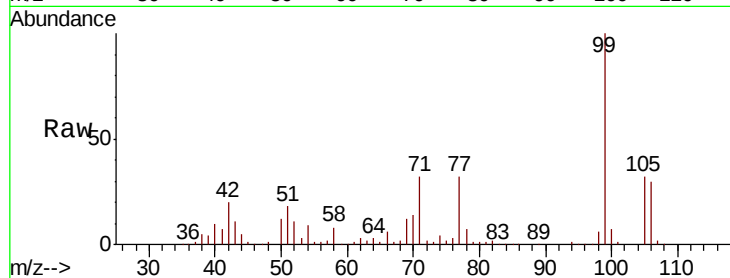
Tgt Ion: 99 Resp: 329925

Ion Ratio Lower Upper

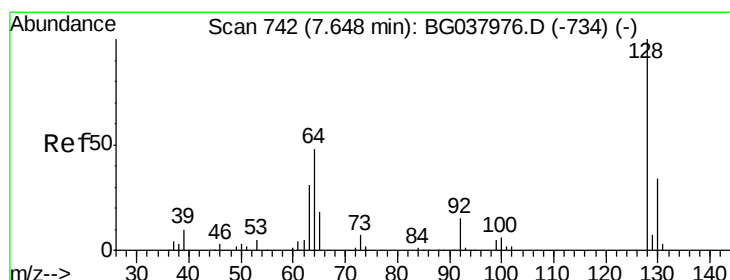
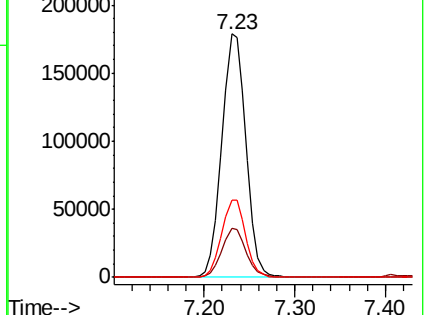
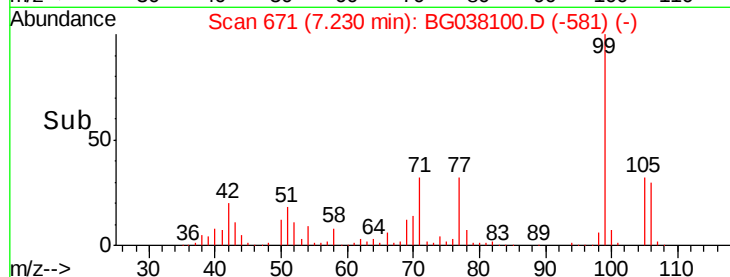
99 100

42 19.9 15.0 22.4

71 31.8 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.779 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

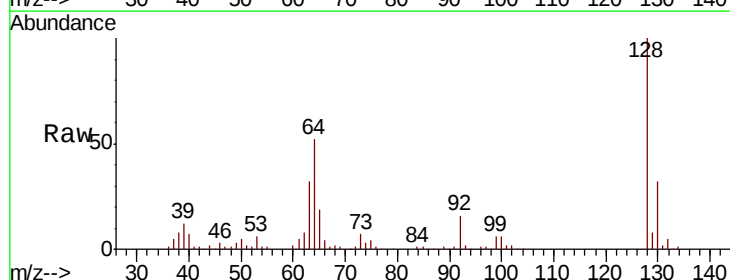
Tgt Ion: 128 Resp: 134595

Ion Ratio Lower Upper

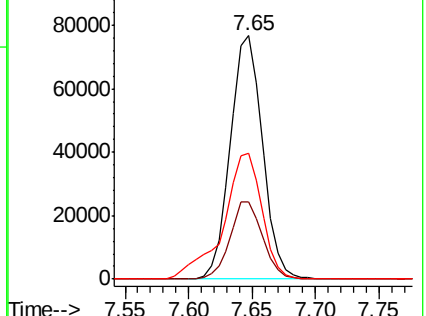
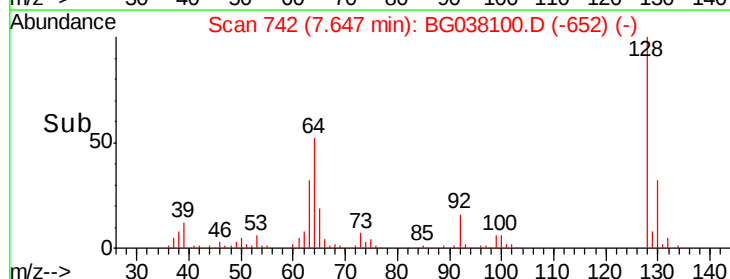
128 100

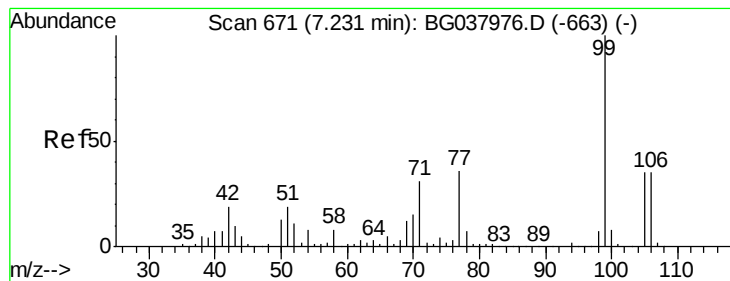
130 31.5 12.0 52.0

64 51.5 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.832 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

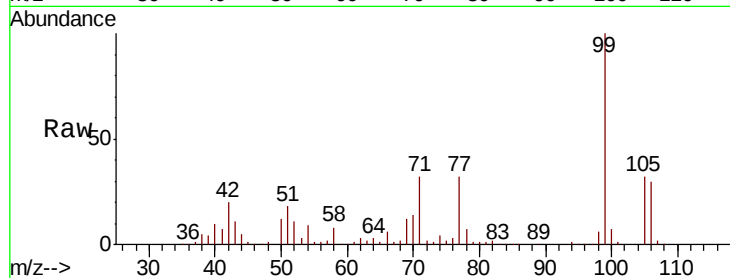
Tgt Ion: 77 Resp: 105893

Ion Ratio Lower Upper

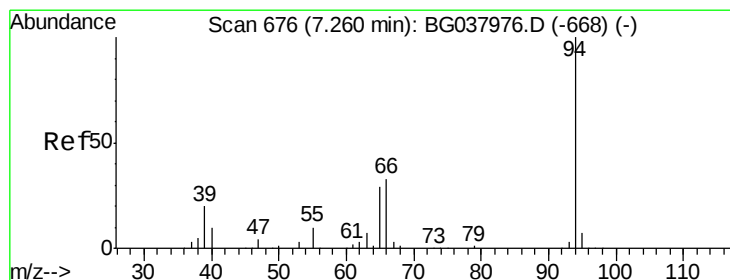
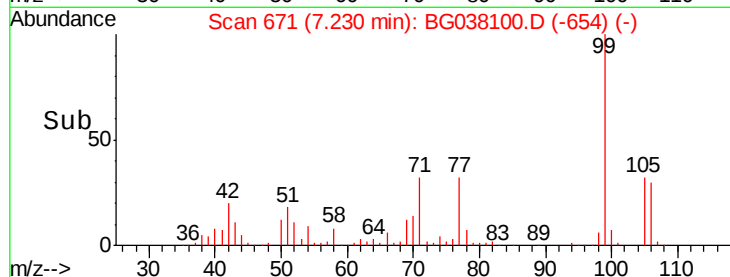
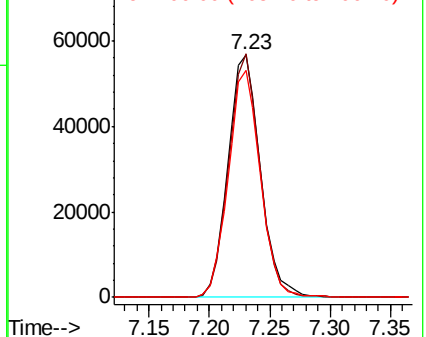
77 100

105 100.4 72.6 112.6

106 93.6 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.576 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

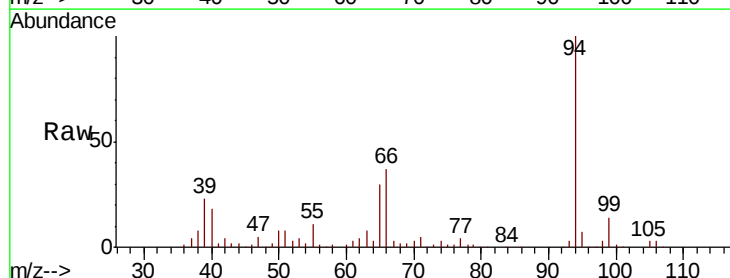
Tgt Ion: 94 Resp: 174550

Ion Ratio Lower Upper

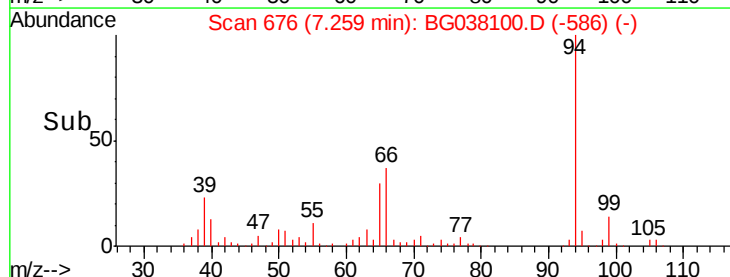
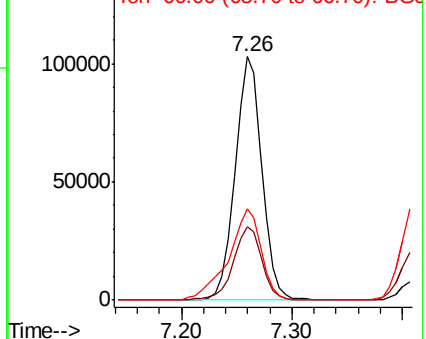
94 100

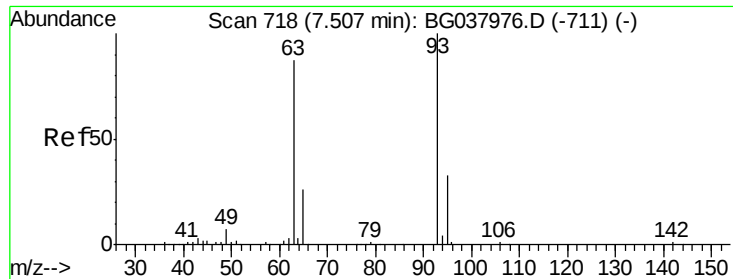
65 30.0 9.7 49.7

66 37.3 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC

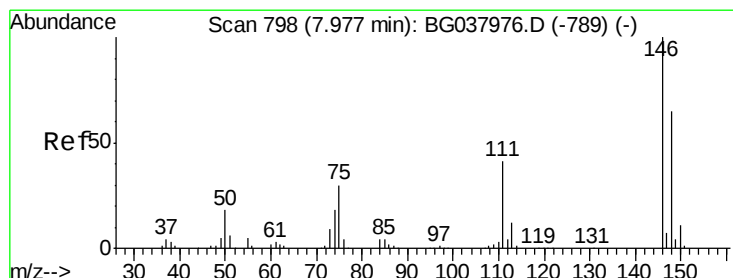
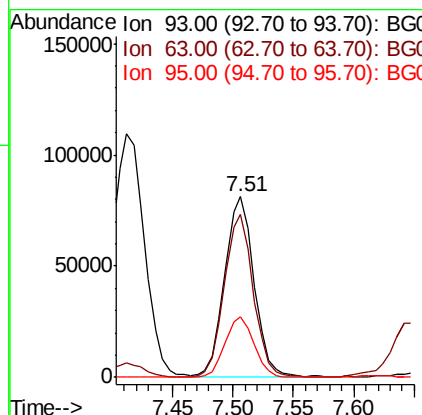
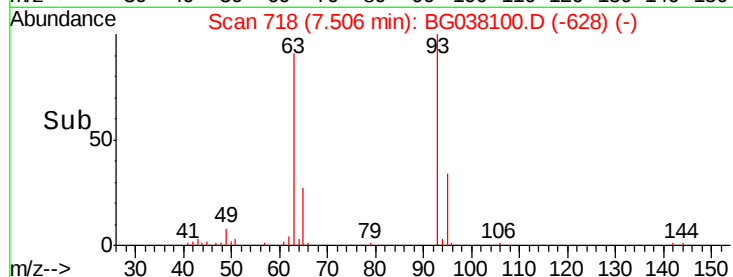
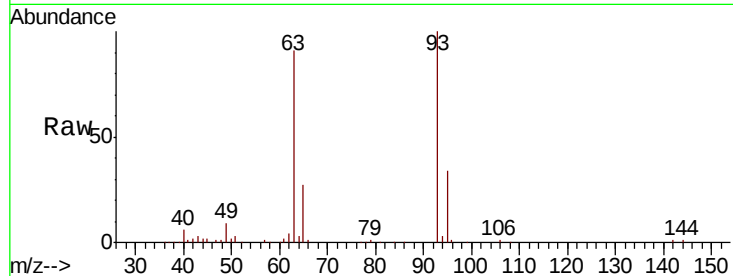




#11  
 bis(2-Chloroethyl)ether  
 Concen: 41.264 ng  
 RT: 7.51 min Scan# 718  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

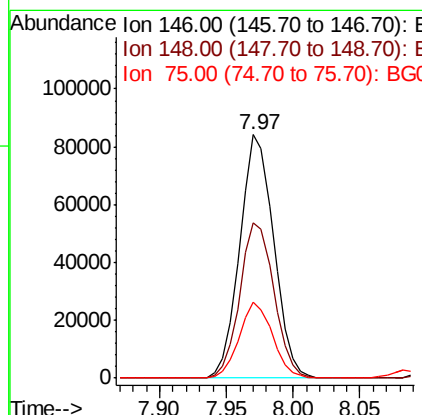
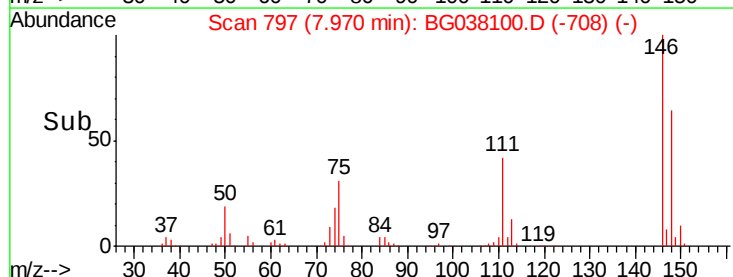
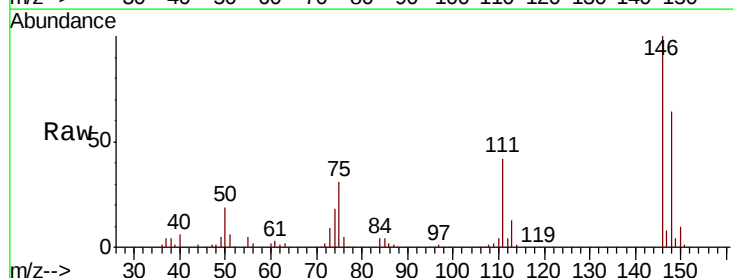
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

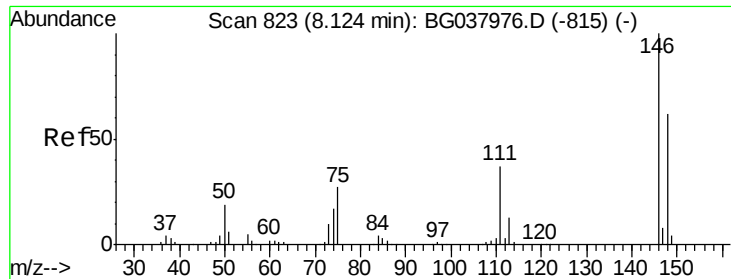
Tgt Ion: 93 Resp: 138110  
 Ion Ratio Lower Upper  
 93 100  
 63 90.6 69.5 109.5  
 95 33.8 12.6 52.6



#12  
 1,3-Dichlorobenzene  
 Concen: 40.894 ng  
 RT: 7.97 min Scan# 797  
 Delta R.T. -0.01 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Tgt Ion: 146 Resp: 148223  
 Ion Ratio Lower Upper  
 146 100  
 148 63.9 49.8 74.8  
 75 31.0 23.2 34.8

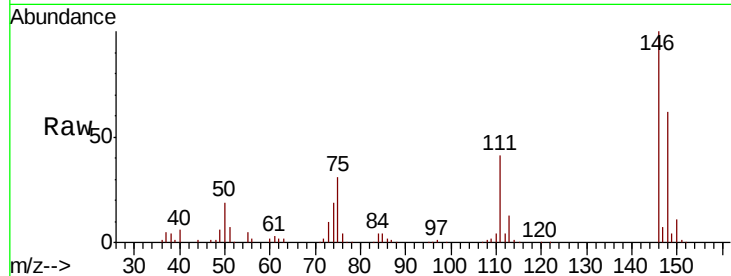




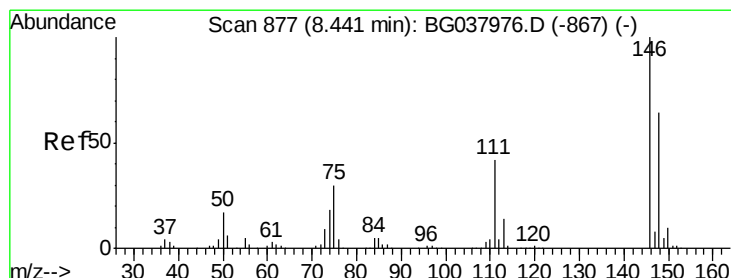
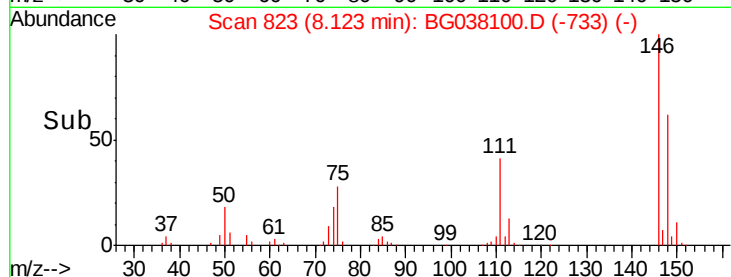
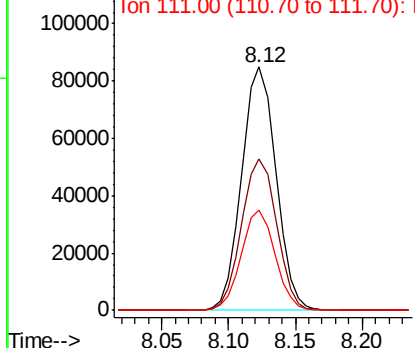
#13  
 1,4-Dichlorobenzene  
 Concen: 41.278 ng  
 RT: 8.12 min Scan# 823  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:146 Resp: 151136  
 Ion Ratio Lower Upper  
 146 100  
 148 62.3 51.0 76.6  
 111 41.2 32.4 48.6

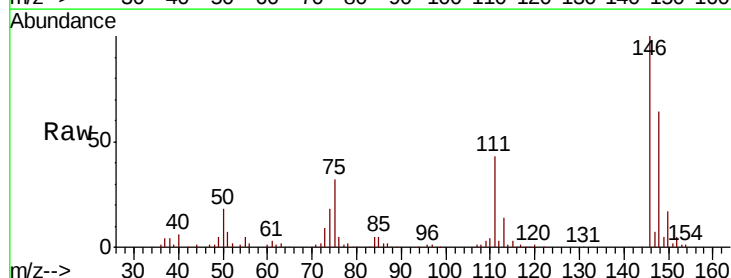


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

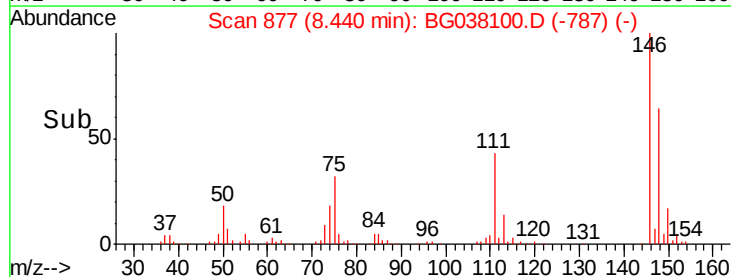
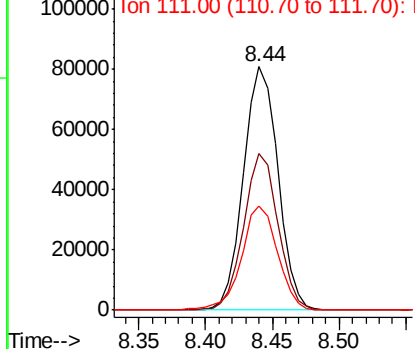


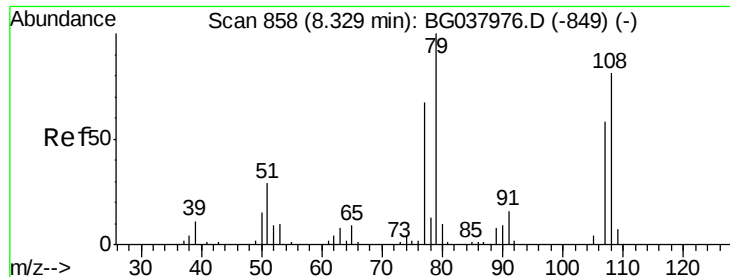
#14  
 1,2-Dichlorobenzene  
 Concen: 41.379 ng  
 RT: 8.44 min Scan# 877  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Tgt Ion:146 Resp: 144646  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 50.4 75.6  
 111 43.0 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.854 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

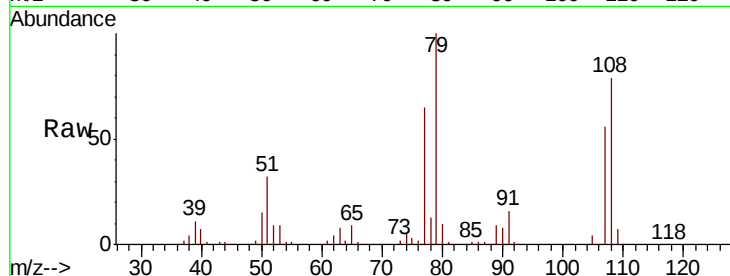
Tgt Ion: 79 Resp: 125621

Ion Ratio Lower Upper

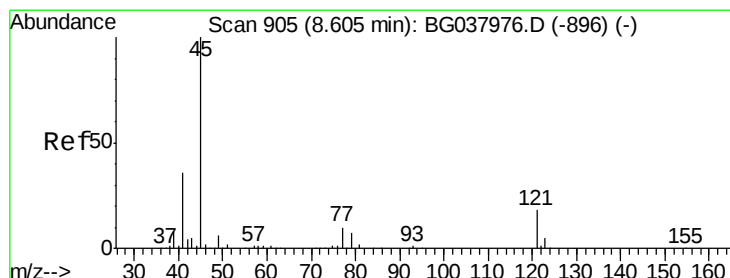
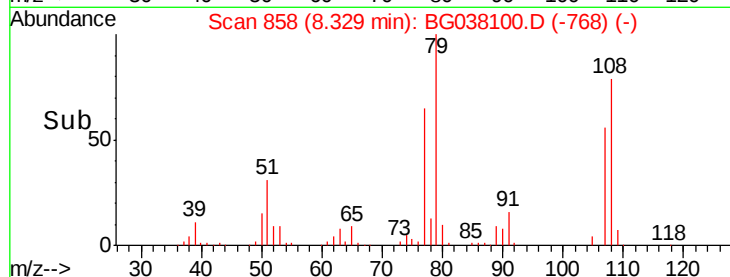
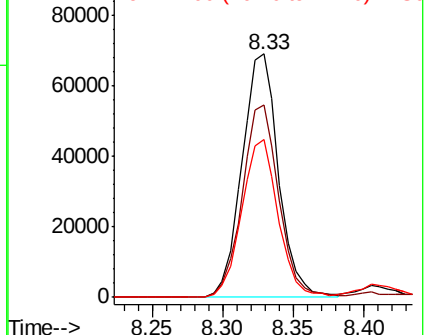
79 100

108 79.1 65.8 98.8

77 65.0 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 108.00 (107.70 to 108.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.163 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

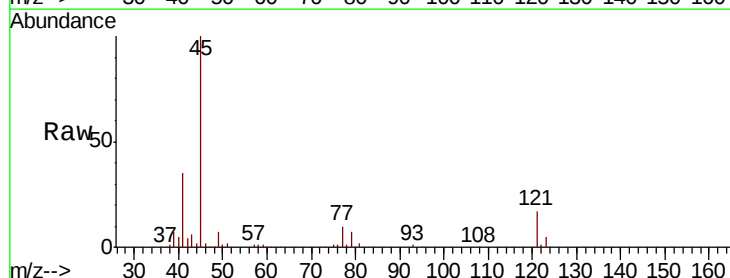
Tgt Ion: 45 Resp: 274473

Ion Ratio Lower Upper

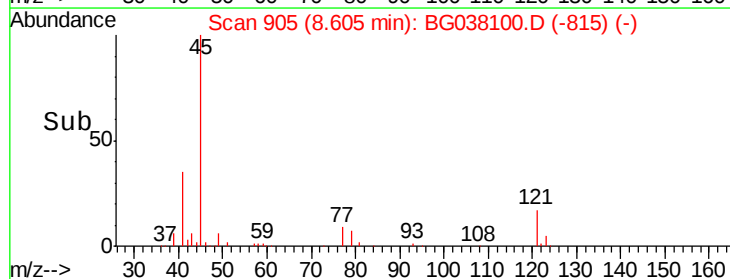
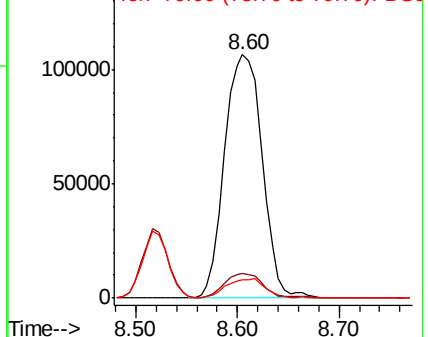
45 100

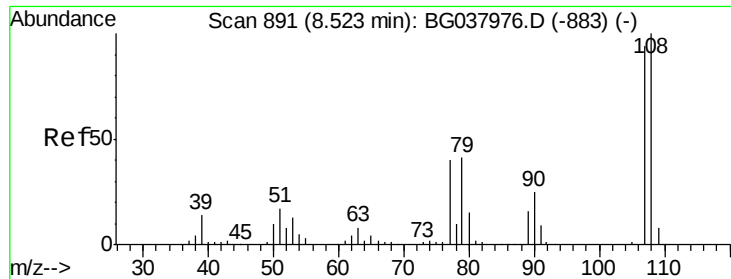
77 9.9 0.0 30.0

79 7.3 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC

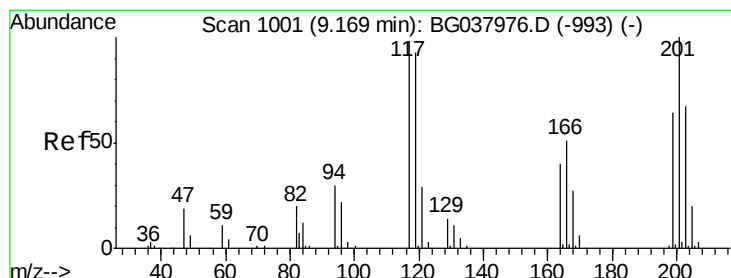
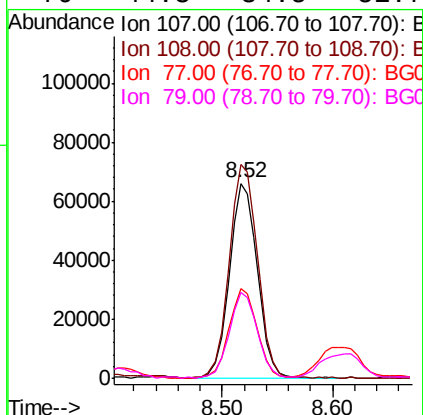
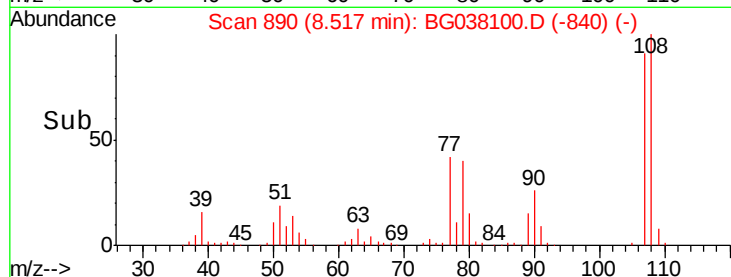
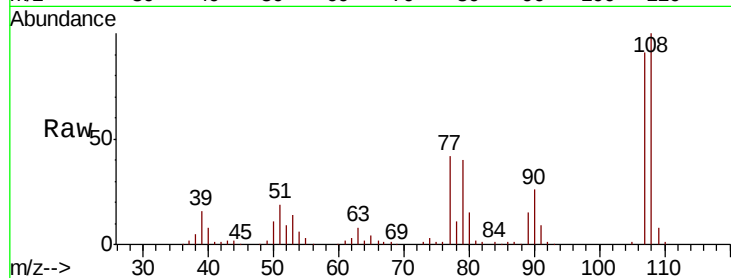




#17  
2-Methylphenol  
Concen: 42.310 ng  
RT: 8.52 min Scan# 890  
Delta R.T. -0.01 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

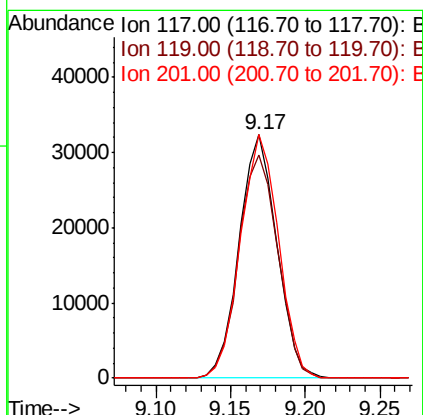
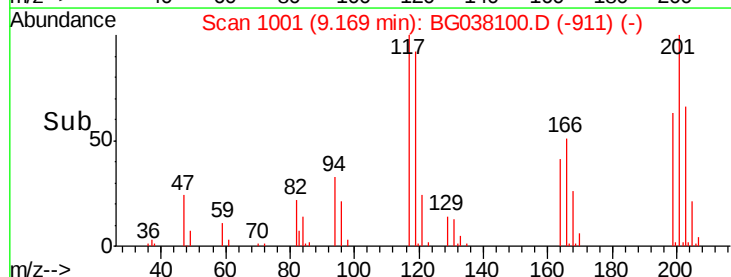
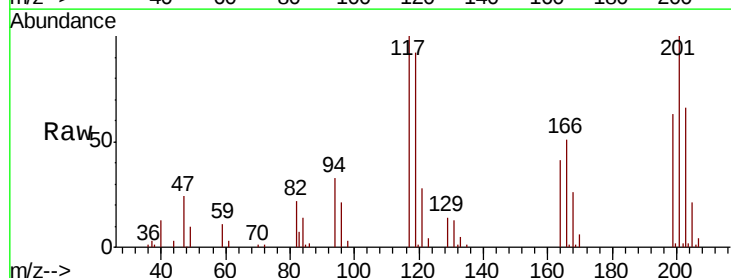
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

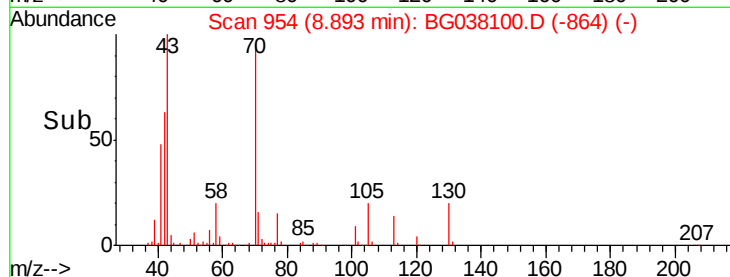
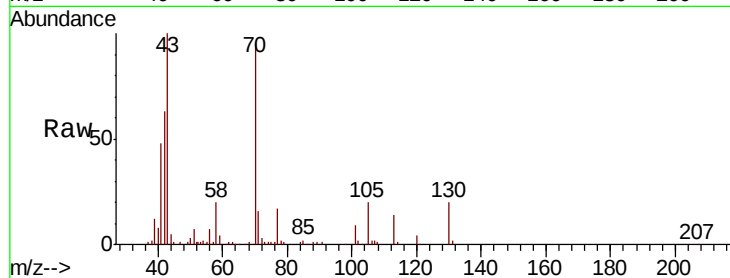
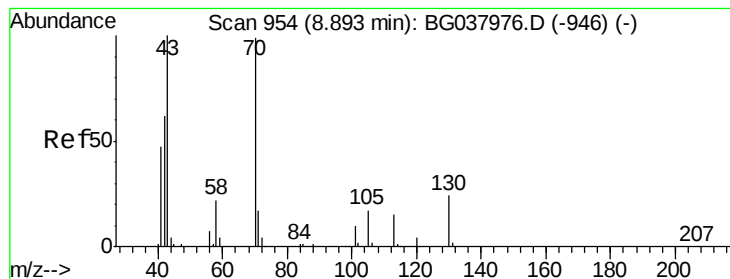
Tgt Ion:107 Resp: 117273  
Ion Ratio Lower Upper  
107 100  
108 109.8 87.9 131.9  
77 45.8 35.1 52.7  
79 44.3 34.5 51.7



#18  
Hexachloroethane  
Concen: 42.428 ng  
RT: 9.17 min Scan# 1001  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Tgt Ion:117 Resp: 56536  
Ion Ratio Lower Upper  
117 100  
119 91.6 74.6 111.8  
201 100.0 80.8 121.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.640 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 116617

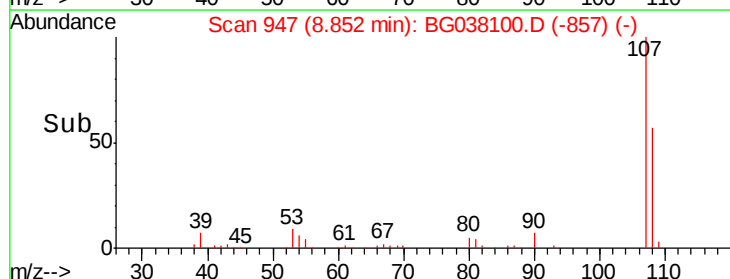
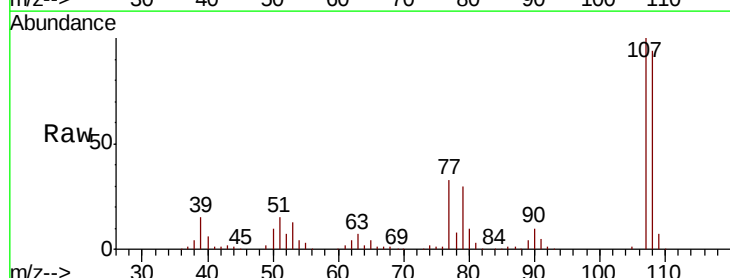
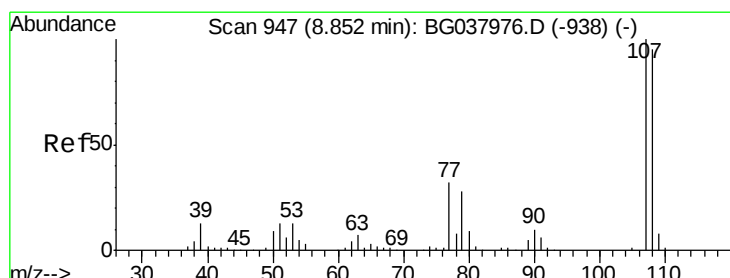
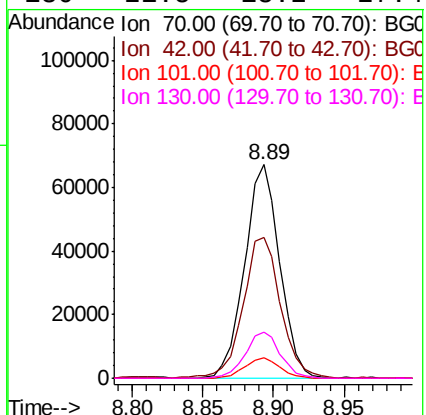
Ion Ratio Lower Upper

70 100

42 66.1 53.9 80.9

101 9.4 8.2 12.2

130 21.5 18.2 27.4



#20

3+4-Methylphenols

Concen: 42.409 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tgt Ion: 107 Resp: 166635

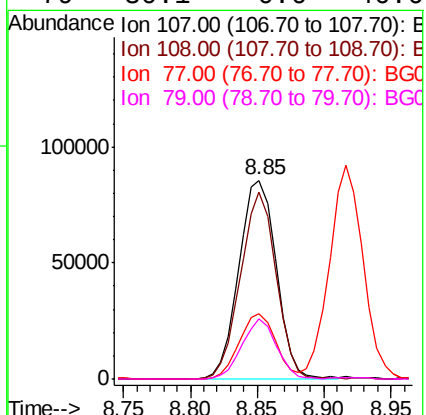
Ion Ratio Lower Upper

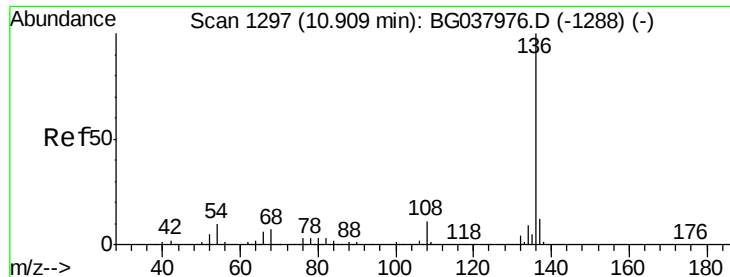
107 100

108 93.9 69.9 109.9

77 32.8 11.2 51.2

79 30.1 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 205904

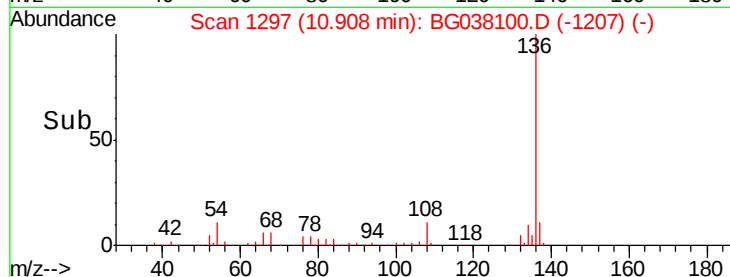
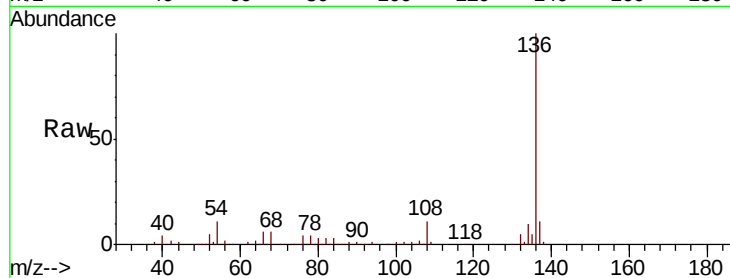
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 11.5 7.9 11.9

68 6.3 4.8 7.2

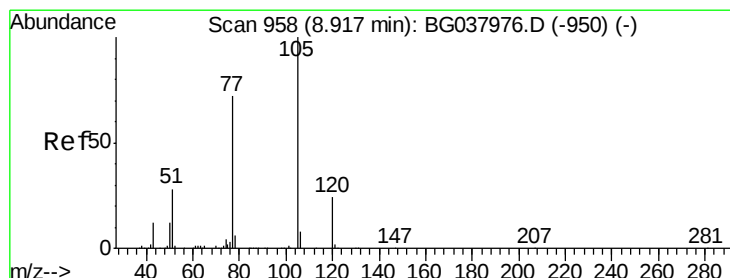
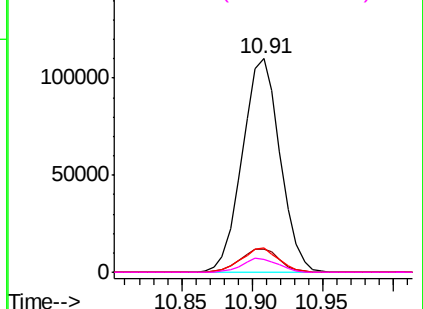


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.114 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tgt Ion:105 Resp: 205507

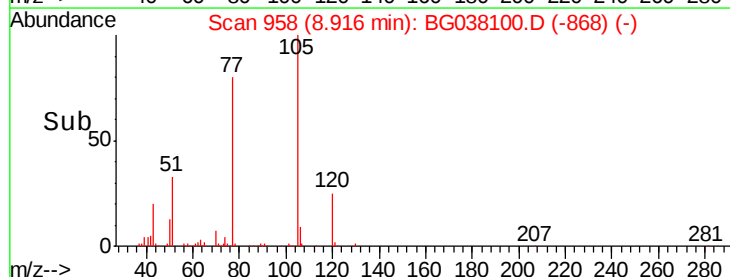
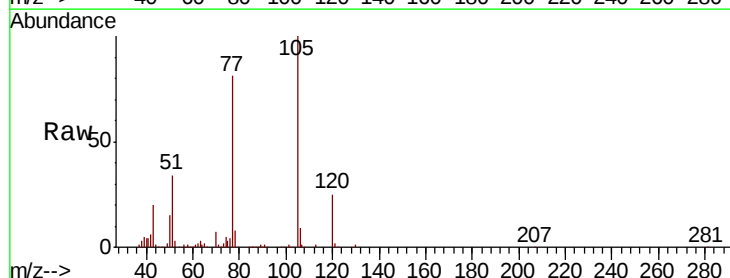
Ion Ratio Lower Upper

105 100

71 1.0 1.2 1.8#

51 33.7 25.0 37.6

120 25.2 18.6 28.0

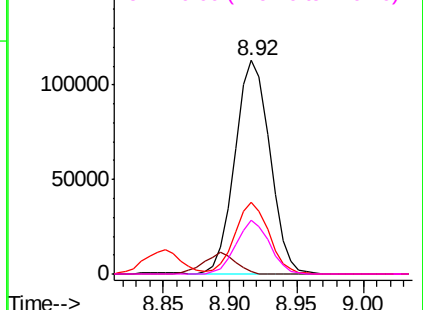


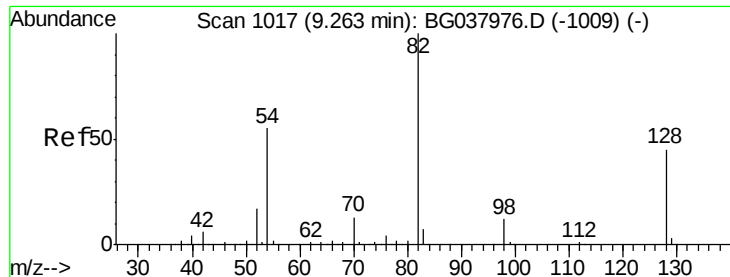
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

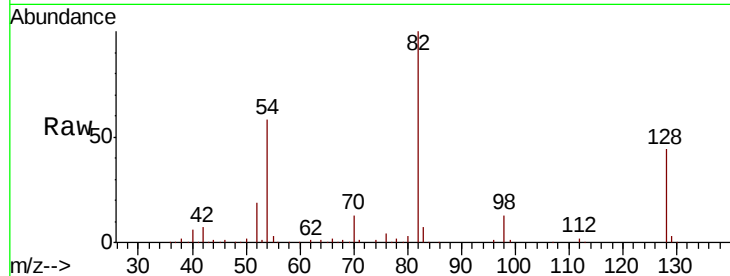




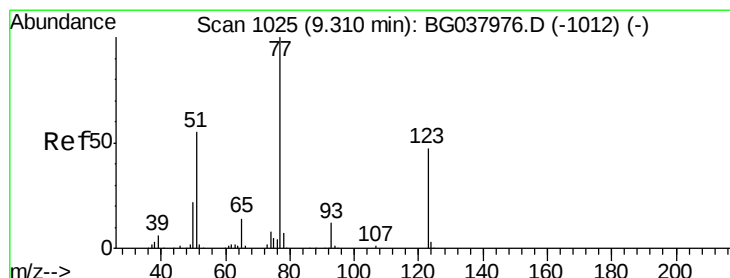
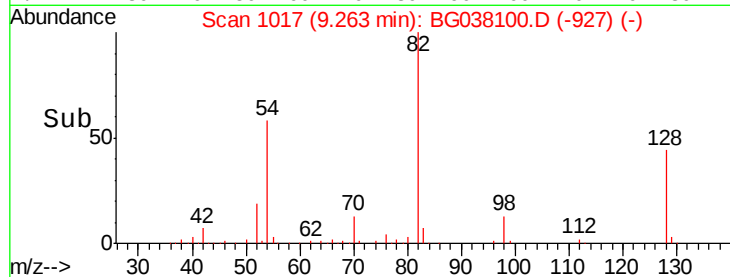
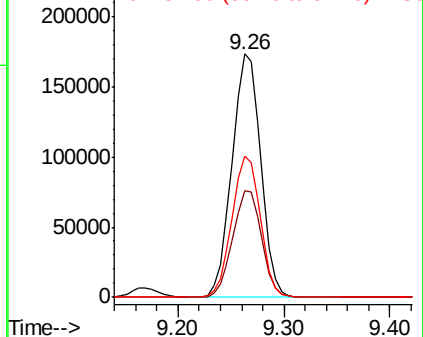
#23  
 Nitrobenzene-d5  
 Concen: 84.557 ng  
 RT: 9.26 min Scan# 1017  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.6  | 34.6  | 51.8  |
| 54      | 57.8  | 45.3  | 67.9  |

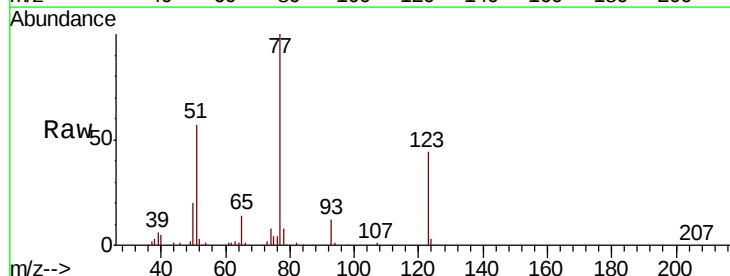


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

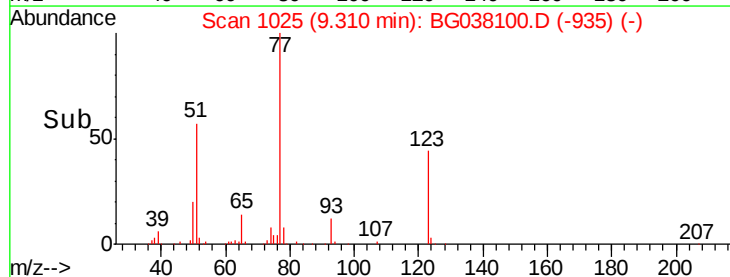
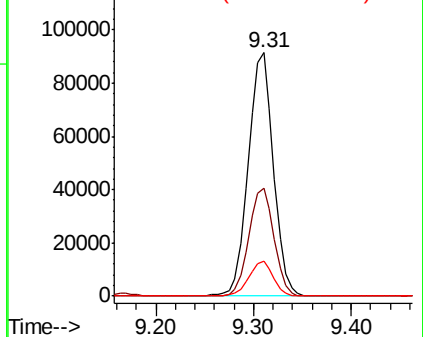


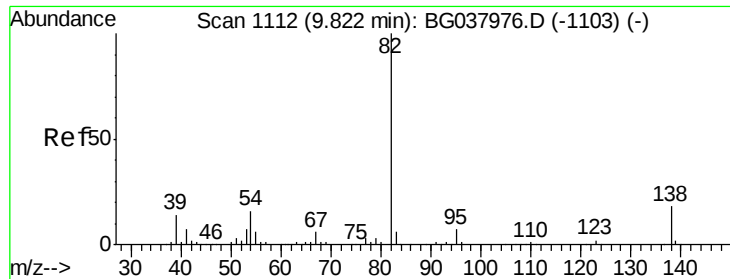
#24  
 Nitrobenzene  
 Concen: 42.151 ng  
 RT: 9.31 min Scan# 1025  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 44.3  | 33.6  | 50.4  |
| 65      | 14.4  | 11.3  | 16.9  |



Abundance Ion 77.00 (76.70 to 77.70): BGC  
 Ion 123.00 (122.70 to 123.70): BGC  
 Ion 65.00 (64.70 to 65.70): BGC

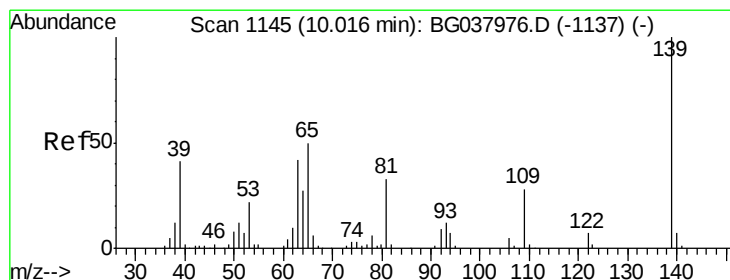
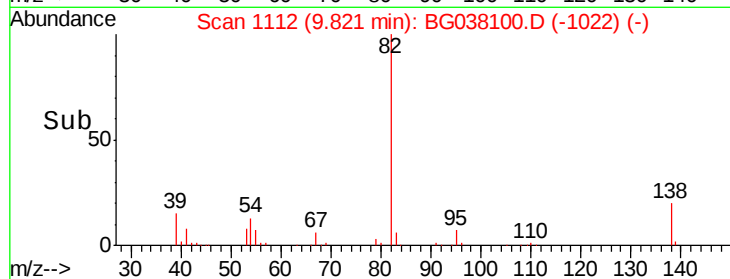
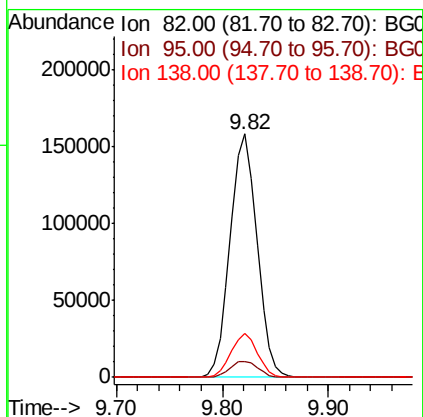
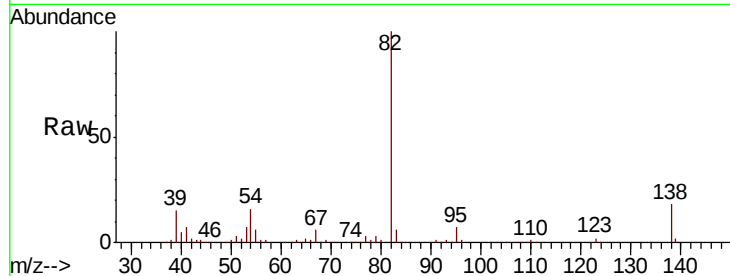




#25  
Isophorone  
Concen: 40.426 ng  
RT: 9.82 min Scan# 1112  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

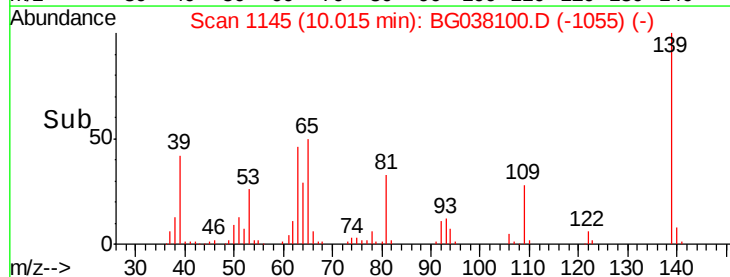
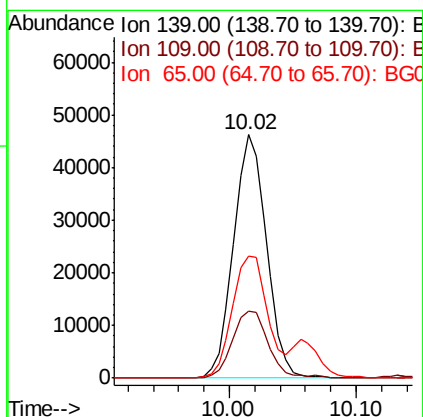
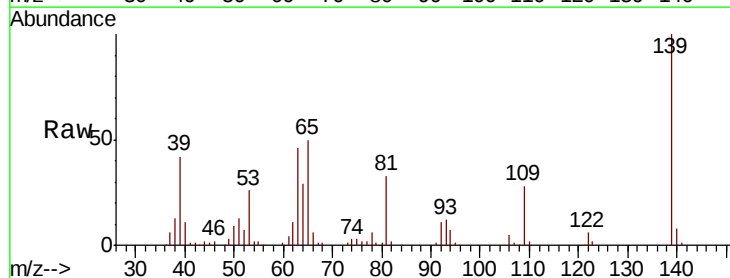
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

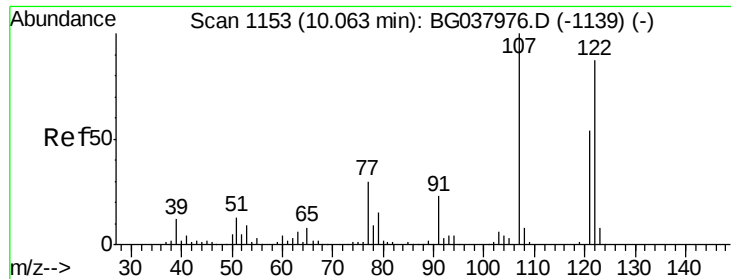
Tgt Ion: 82 Resp: 279882  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.3 7.9  
138 17.9 13.3 19.9



#26  
2-Nitrophenol  
Concen: 42.193 ng  
RT: 10.02 min Scan# 1145  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Tgt Ion: 139 Resp: 82883  
Ion Ratio Lower Upper  
139 100  
109 27.7 23.3 34.9  
65 50.3 39.8 59.8

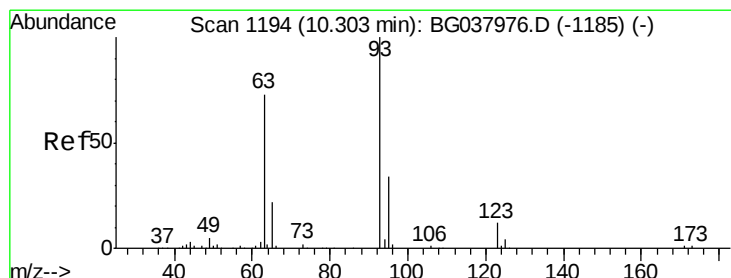
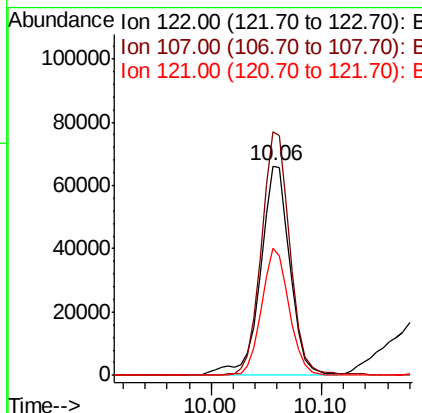
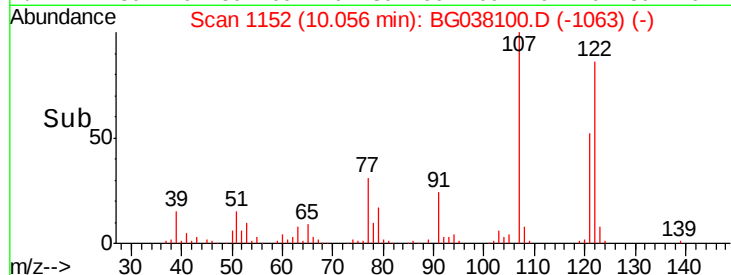
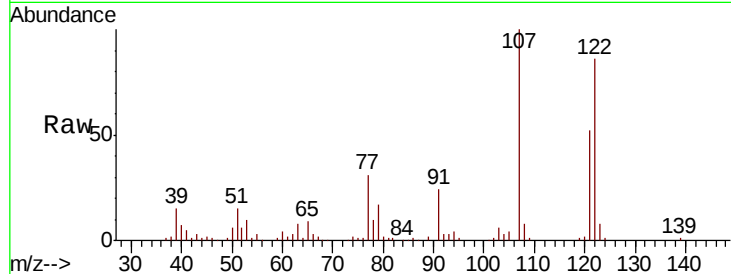




#27  
2,4-Dimethylphenol  
Concen: 41.810 ng  
RT: 10.06 min Scan# 1152  
Delta R.T. -0.01 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

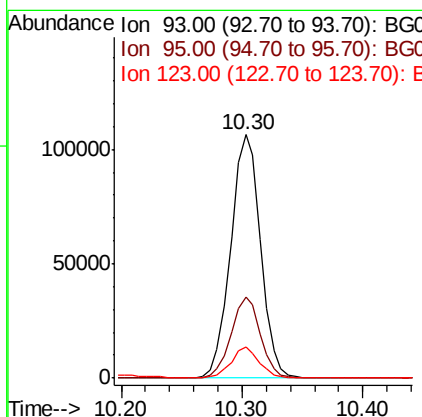
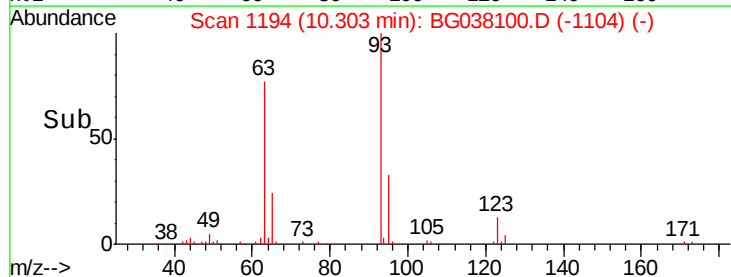
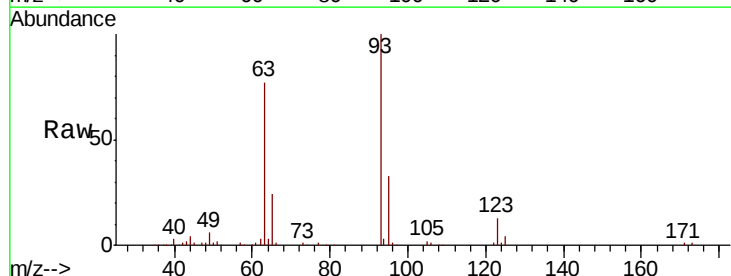
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

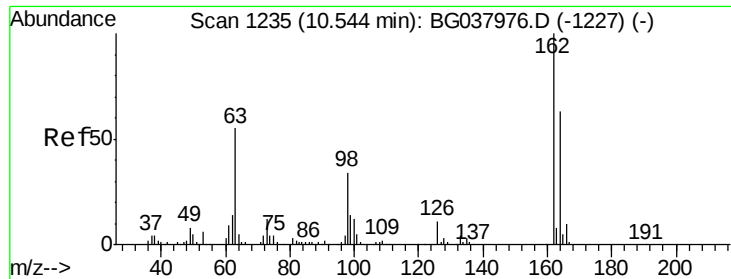
Tgt Ion: 122 Resp: 123742  
Ion Ratio Lower Upper  
122 100  
107 116.4 94.2 141.2  
121 60.6 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.371 ng  
RT: 10.30 min Scan# 1194  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Tgt Ion: 93 Resp: 183153  
Ion Ratio Lower Upper  
93 100  
95 33.3 24.6 37.0  
123 12.5 9.1 13.7

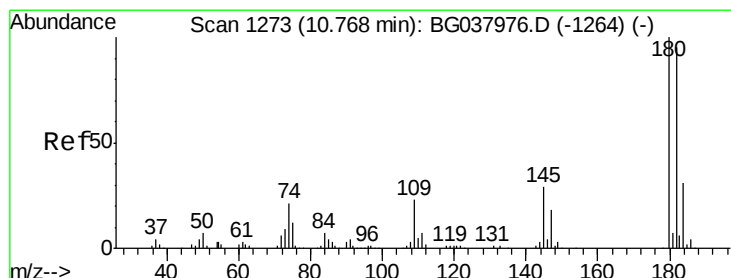
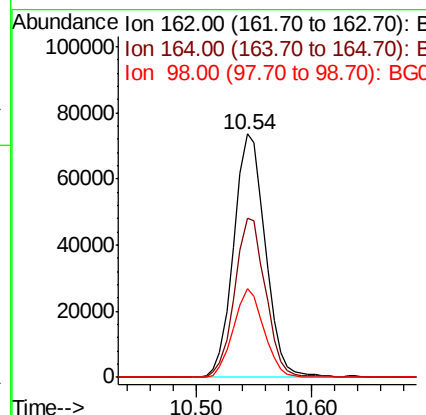
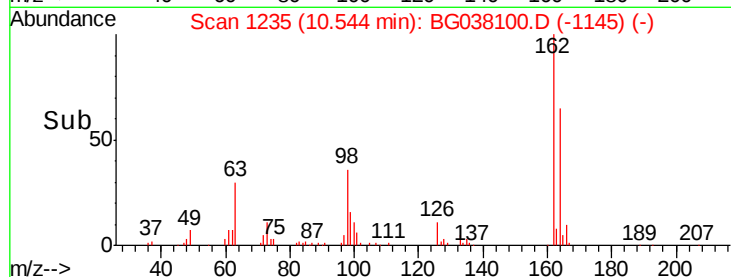
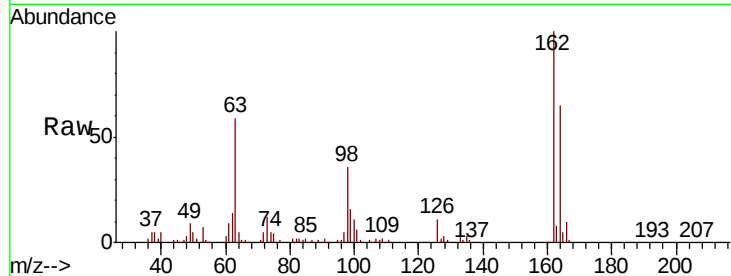




#29  
2,4-Dichlorophenol  
Concen: 41.843 ng  
RT: 10.54 min Scan# 1235  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

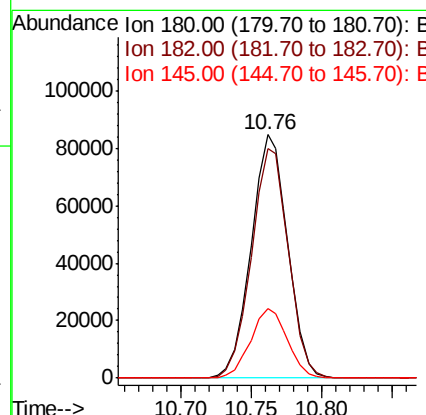
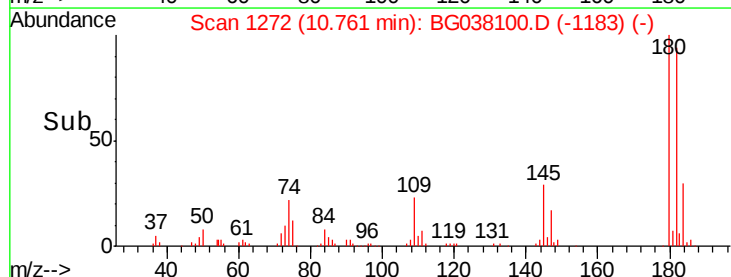
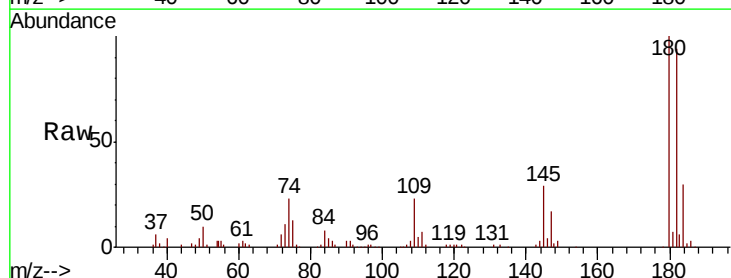
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

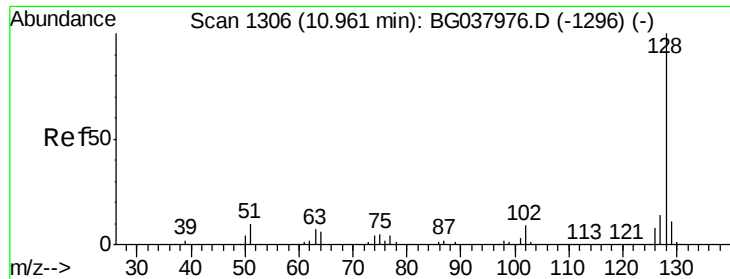
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.4  | 43.2  | 83.2  |
| 98      | 36.3  | 16.0  | 56.0  |



#30  
1,2,4-Trichlorobenzene  
Concen: 41.136 ng  
RT: 10.76 min Scan# 1272  
Delta R.T. -0.01 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 77.7  | 116.5 |
| 145     | 28.6  | 23.3  | 34.9  |

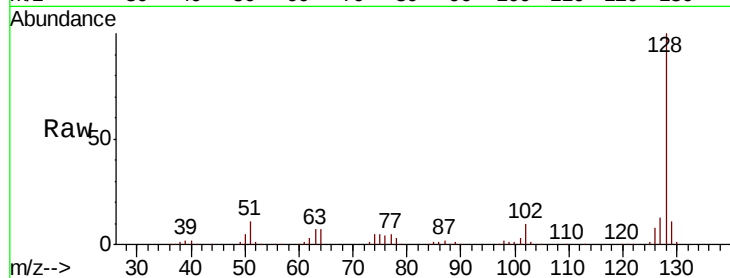




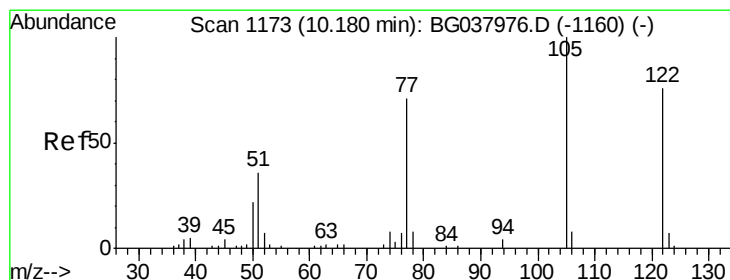
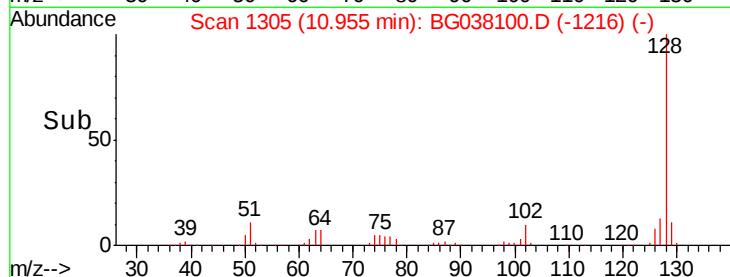
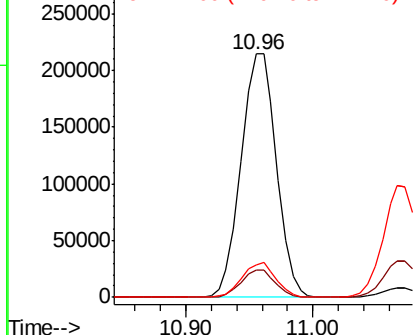
#31  
Naphthalene  
Concen: 41.011 ng  
RT: 10.96 min Scan# 1305  
Delta R.T. -0.01 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 415332  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.6  
127 13.3 11.1 16.7

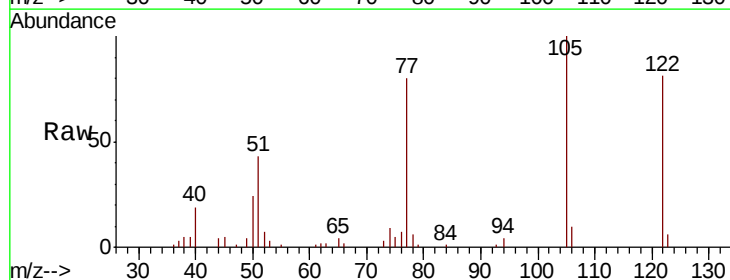


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

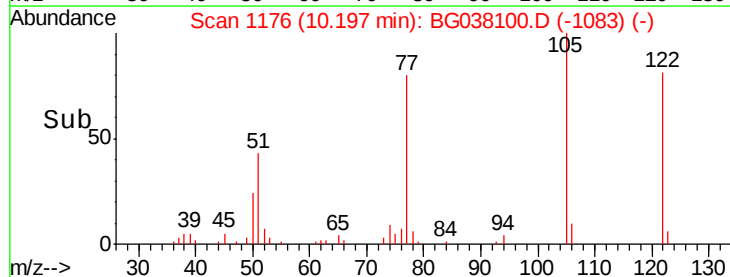
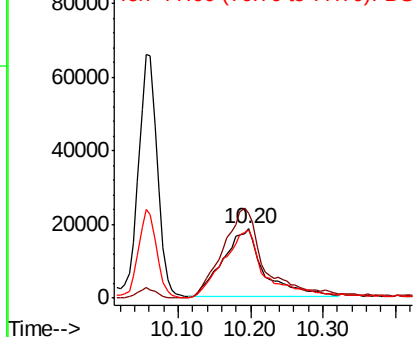


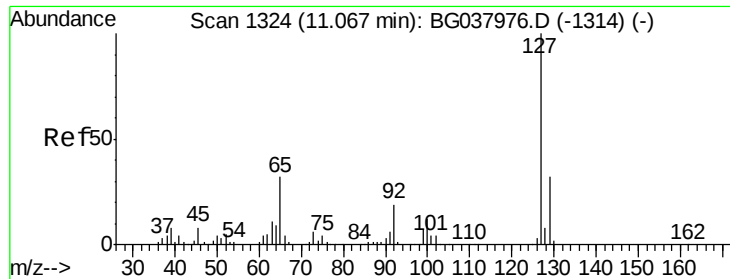
#32  
Benzoic acid  
Concen: 40.544 ng  
RT: 10.20 min Scan# 1176  
Delta R.T. 0.02 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Tgt Ion:122 Resp: 72353  
Ion Ratio Lower Upper  
122 100  
105 122.8 106.7 146.7  
77 98.8 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BGO

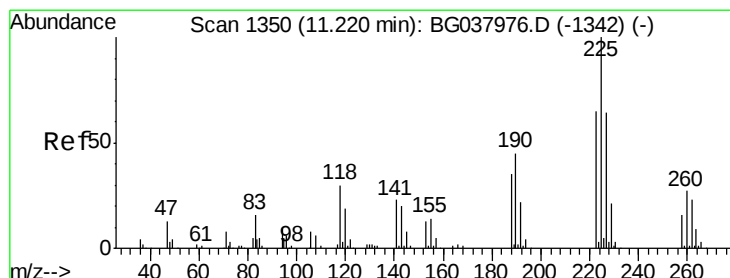
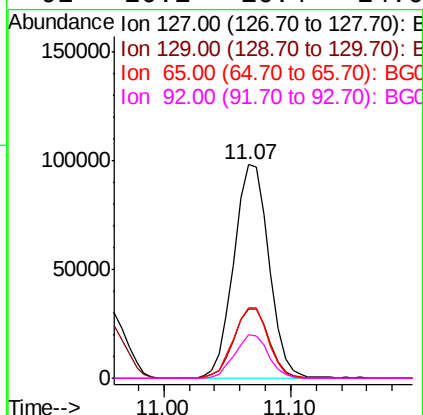
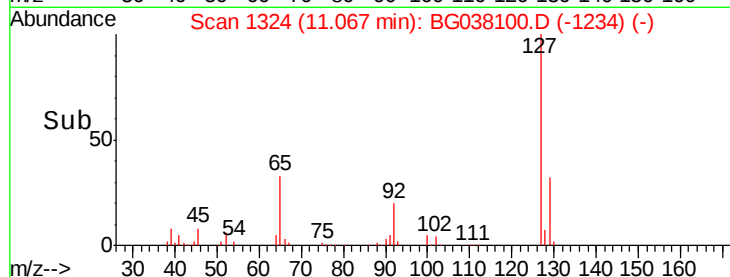
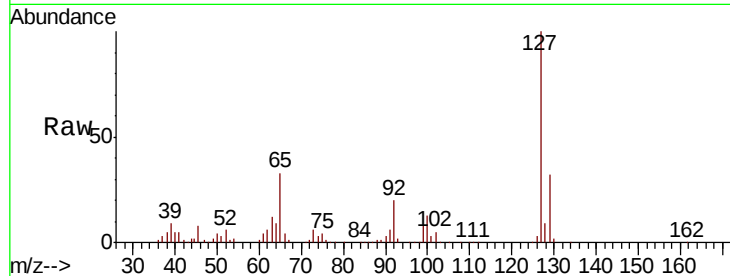




#33  
4-Chloroaniline  
Concen: 40.259 ng  
RT: 11.07 min Scan# 1324  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

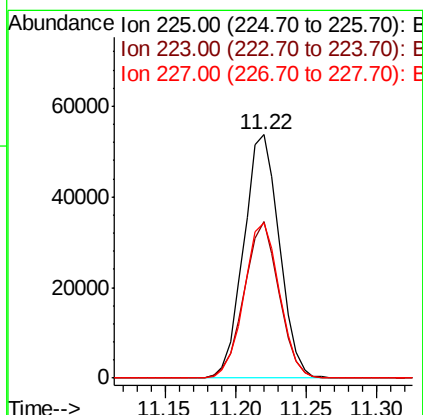
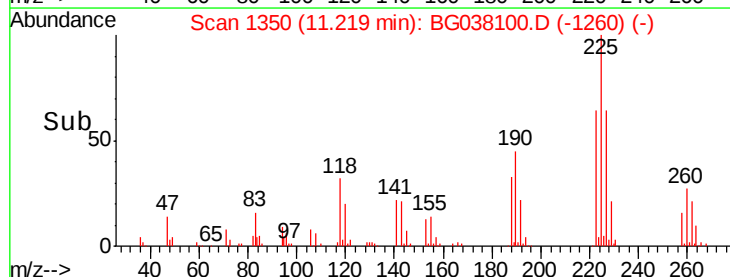
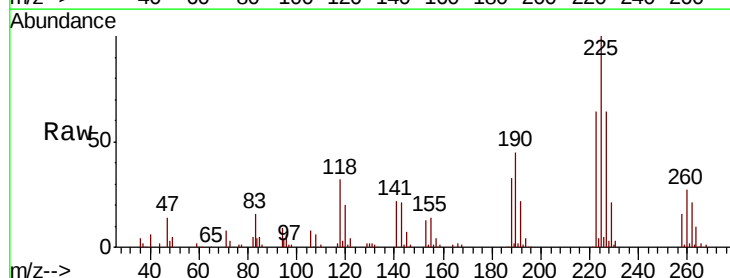
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

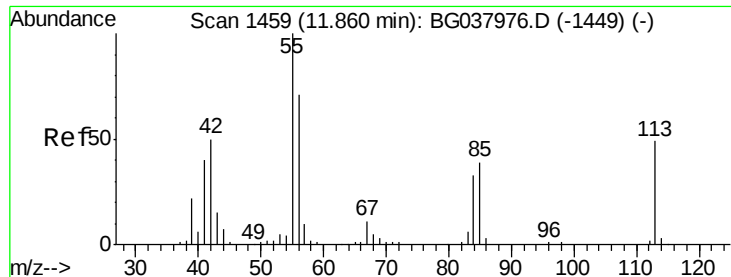
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 189653 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 27.1  | 40.7   |
| 65       | 33.2  | 26.6  | 39.8   |
| 92       | 20.1  | 16.4  | 24.6   |



#34  
Hexachlorobutadiene  
Concen: 41.387 ng  
RT: 11.22 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 95021 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.7  | 48.2  | 72.4  |
| 227      | 63.5  | 51.6  | 77.4  |

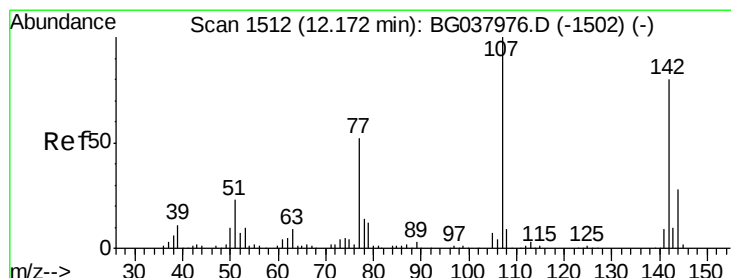
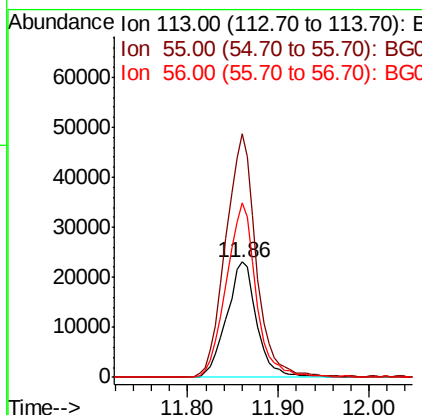
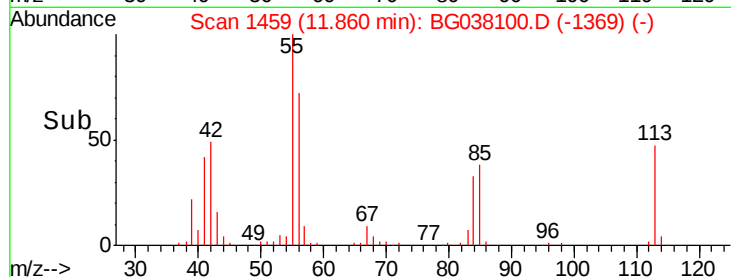
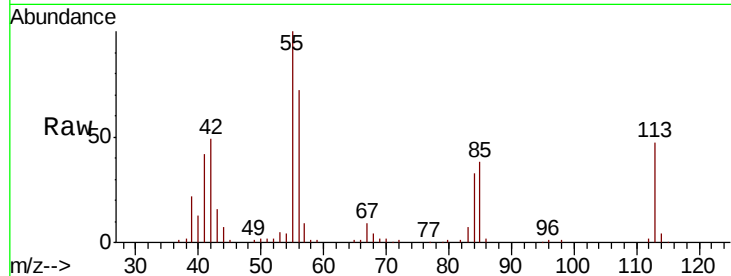




#35  
 Caprolactam  
 Concen: 40.111 ng  
 RT: 11.86 min Scan# 1459  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

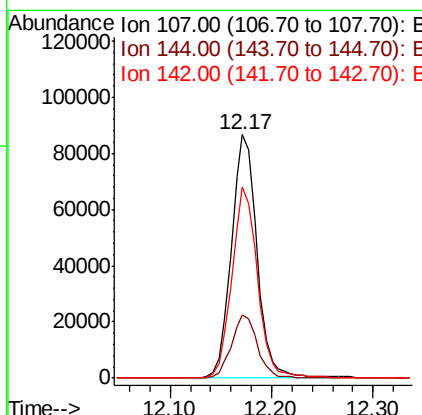
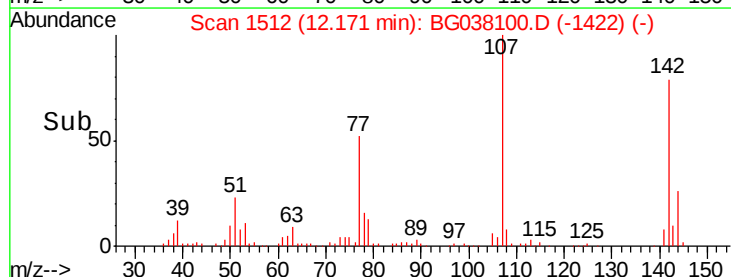
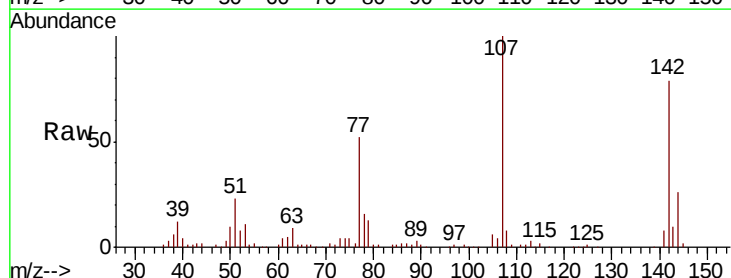
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

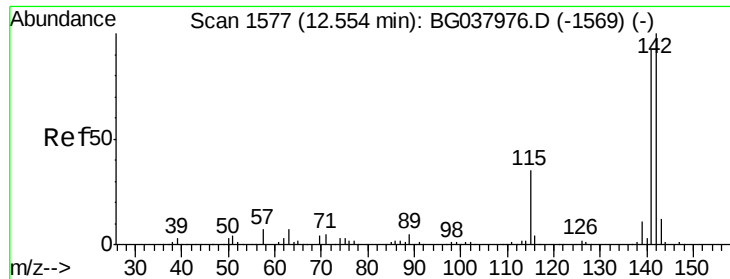
Tgt Ion:113 Resp: 53448  
 Ion Ratio Lower Upper  
 113 100  
 55 211.2 176.6 216.6  
 56 151.0 128.3 168.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.727 ng  
 RT: 12.17 min Scan# 1512  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Tgt Ion:107 Resp: 151760  
 Ion Ratio Lower Upper  
 107 100  
 144 25.9 20.7 31.1  
 142 78.6 64.4 96.6

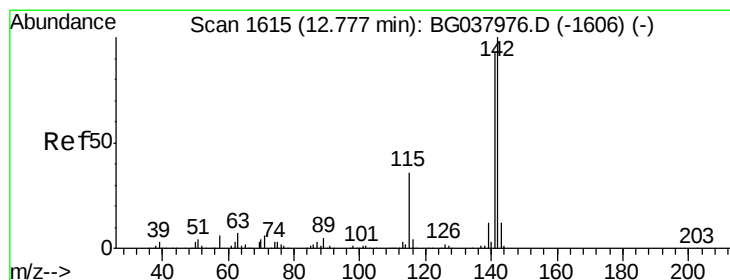
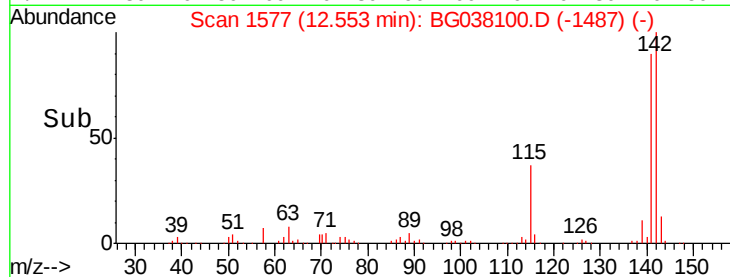
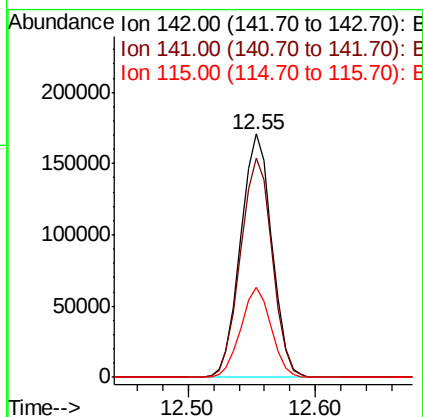
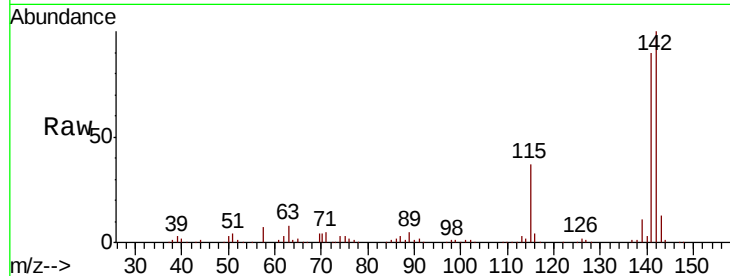




#37  
 2-Methylnaphthalene  
 Concen: 40.192 ng  
 RT: 12.55 min Scan# 1577  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

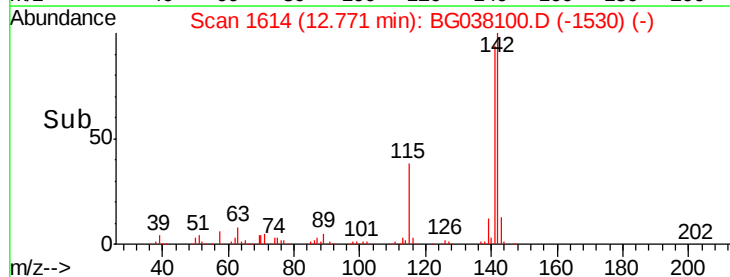
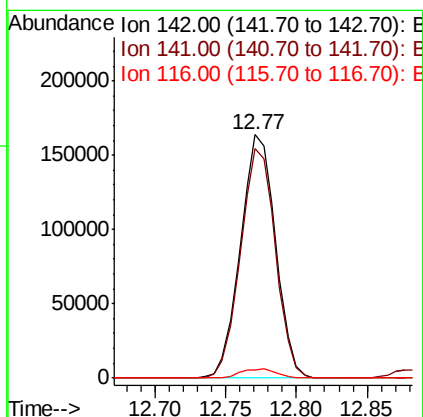
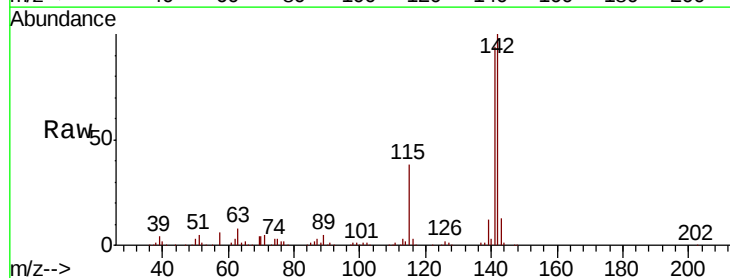
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

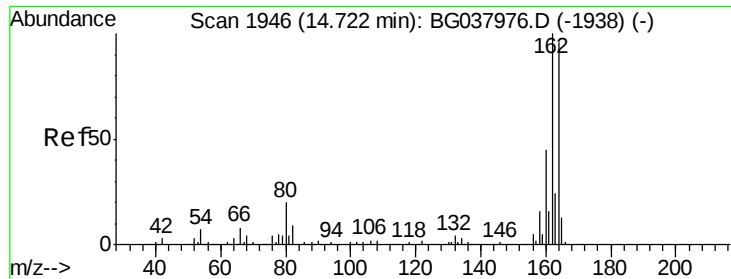
Tgt Ion:142 Resp: 292381  
 Ion Ratio Lower Upper  
 142 100  
 141 90.1 71.9 107.9  
 115 36.8 27.8 41.8



#38  
 1-Methylnaphthalene  
 Concen: 40.546 ng  
 RT: 12.77 min Scan# 1614  
 Delta R.T. -0.01 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Tgt Ion:142 Resp: 283912  
 Ion Ratio Lower Upper  
 142 100  
 141 94.3 75.2 112.8  
 116 3.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

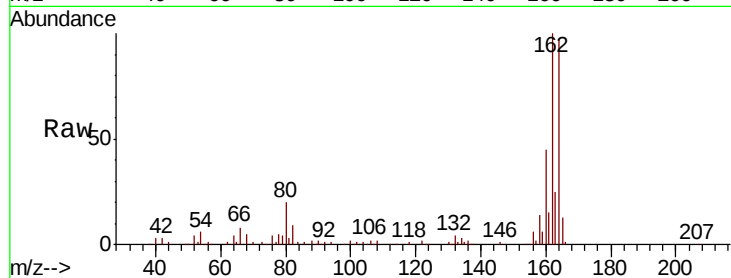
Tgt Ion:164 Resp: 124964

Ion Ratio Lower Upper

164 100

162 103.0 81.3 121.9

160 45.9 36.3 54.5

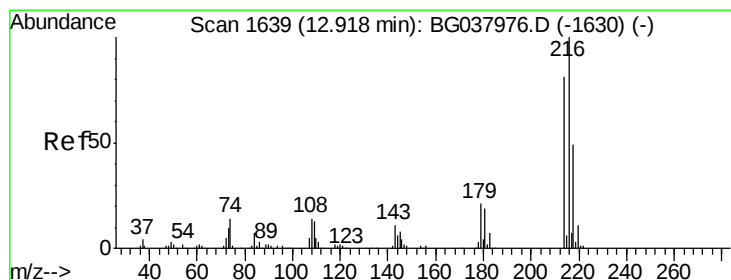
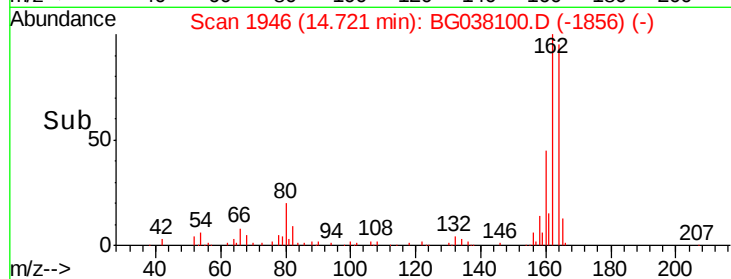
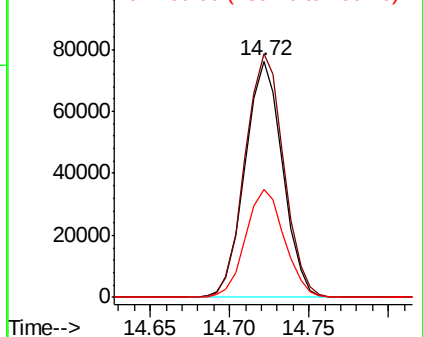


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.406 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Tgt Ion:216 Resp: 172899

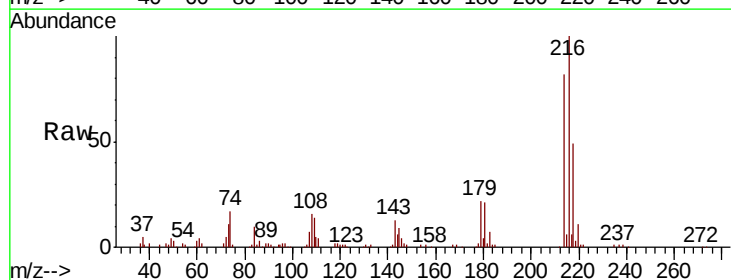
Ion Ratio Lower Upper

216 100

214 80.6 63.8 95.6

179 21.7 17.4 26.0

108 17.4 13.9 20.9



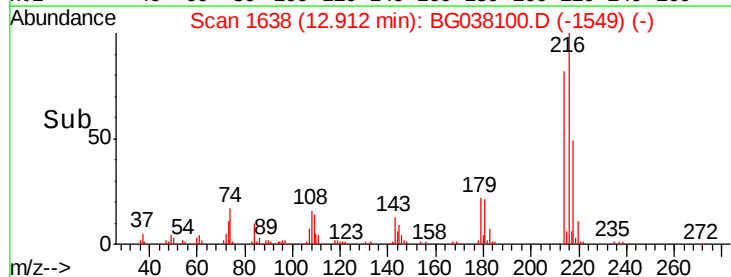
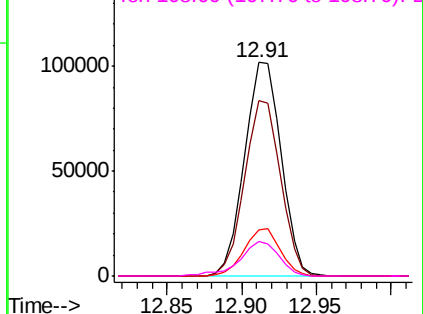
Abundance

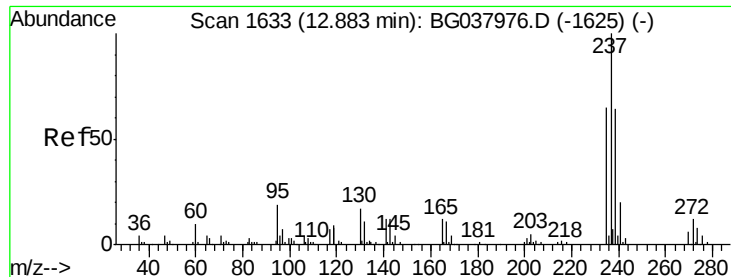
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.496 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

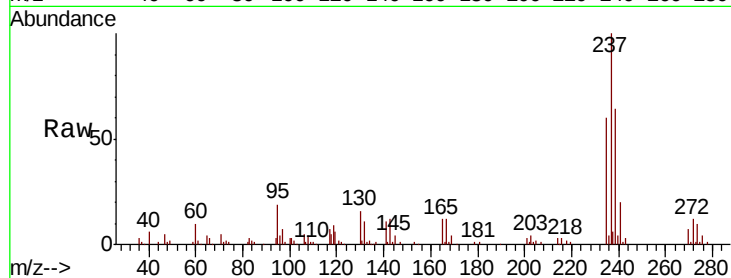
Instrument :

BNA\_G

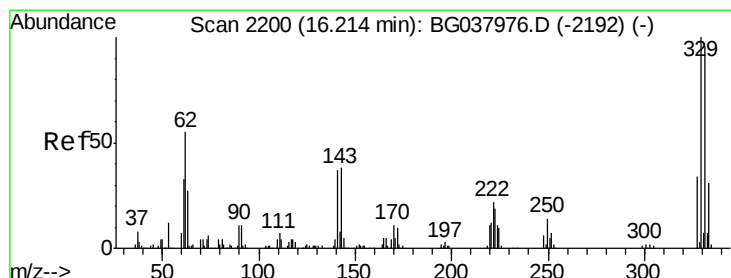
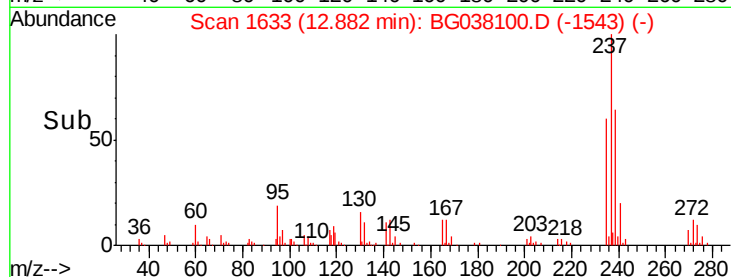
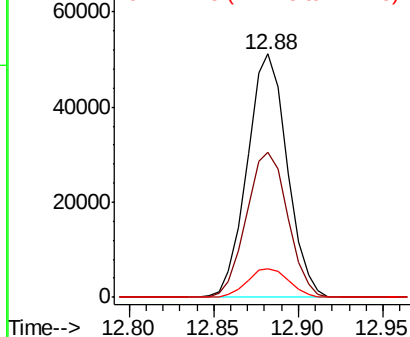
ClientSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 83841 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 59.8  | 42.5  | 82.5  |
| 272      | 11.9  | 0.0   | 31.6  |



Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.007 ng

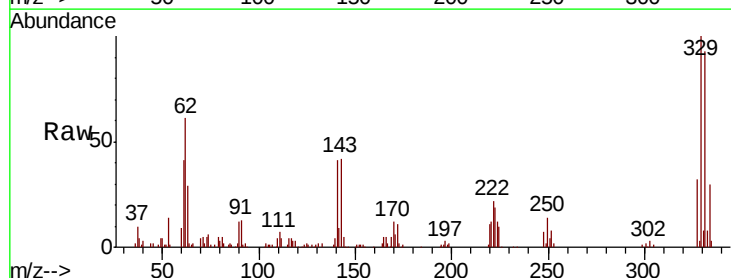
RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

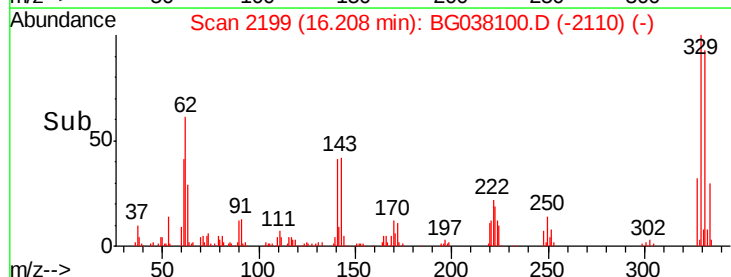
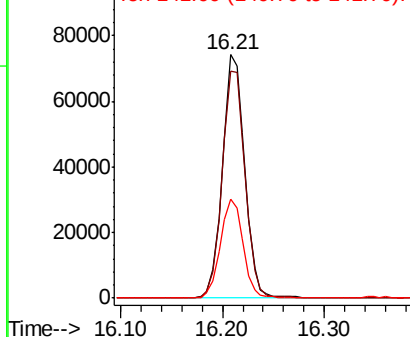
Lab File: BG038100.D

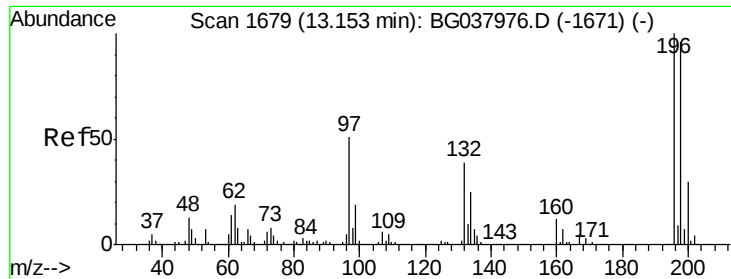
Acq: 21 Nov 2018 2:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 112599 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.6  | 78.4  | 117.6  |
| 141      | 41.6  | 32.2  | 48.2   |



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

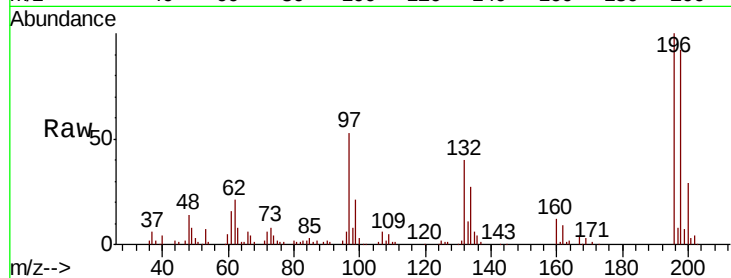




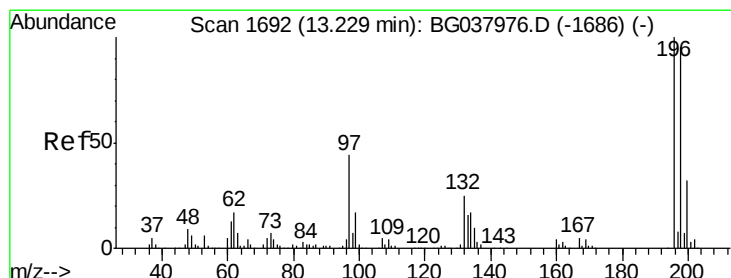
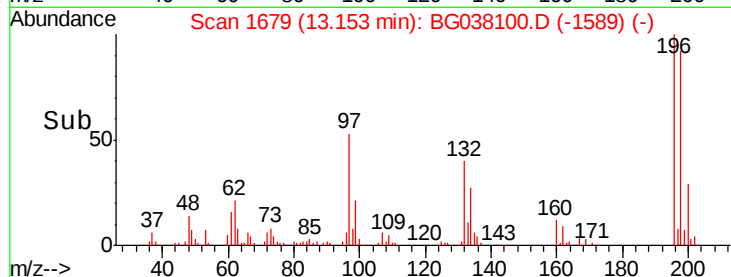
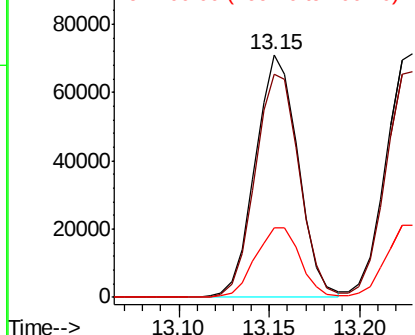
#43  
 2,4,6-Trichlorophenol  
 Concen: 40.881 ng  
 RT: 13.15 min Scan# 1679  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:196 Resp: 116327  
 Ion Ratio Lower Upper  
 196 100  
 198 92.1 76.4 114.6  
 200 28.8 24.9 37.3

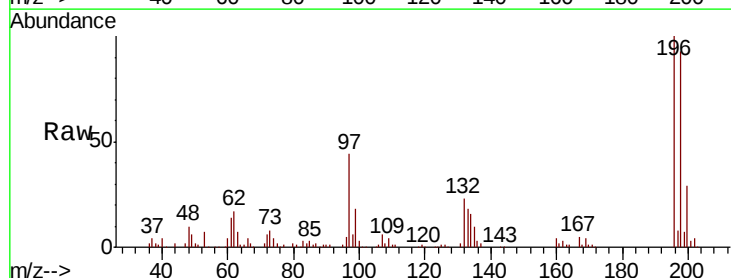


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

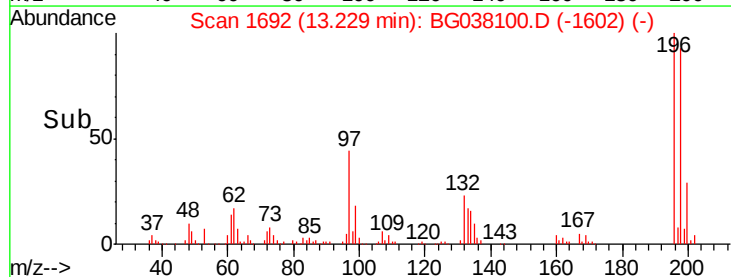
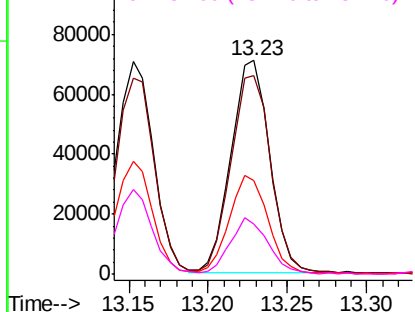


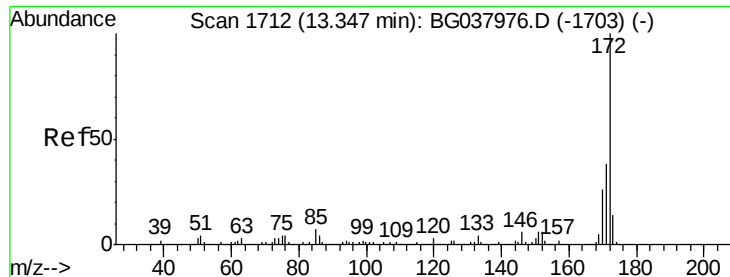
#44  
 2,4,5-Trichlorophenol  
 Concen: 40.229 ng  
 RT: 13.23 min Scan# 1692  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Tgt Ion:196 Resp: 120445  
 Ion Ratio Lower Upper  
 196 100  
 198 92.9 74.2 111.2  
 97 43.8 34.1 51.1  
 132 23.4 20.2 30.4



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

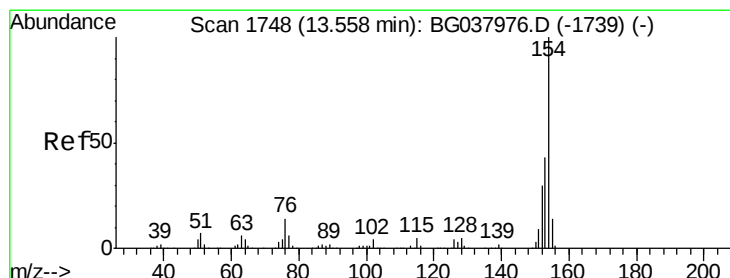
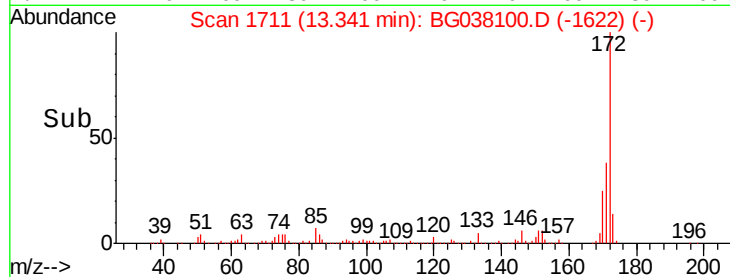
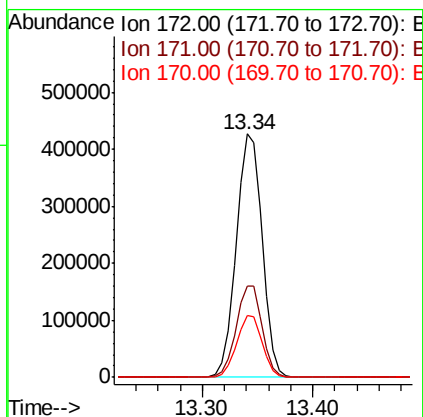
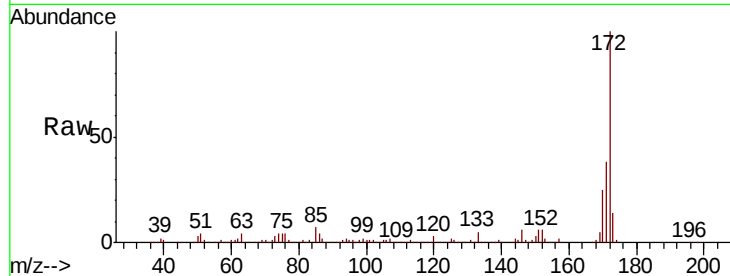




#45  
2-Fluorobiphenyl  
Concen: 82.006 ng  
RT: 13.34 min Scan# 1711  
Delta R.T. -0.01 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

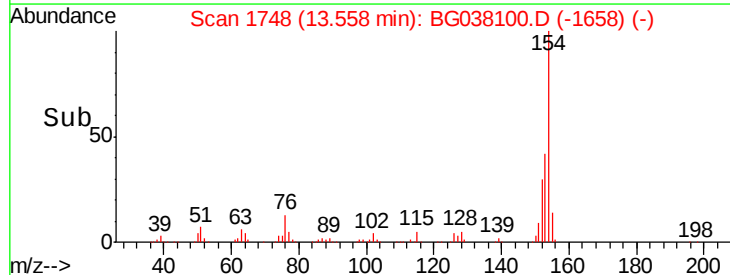
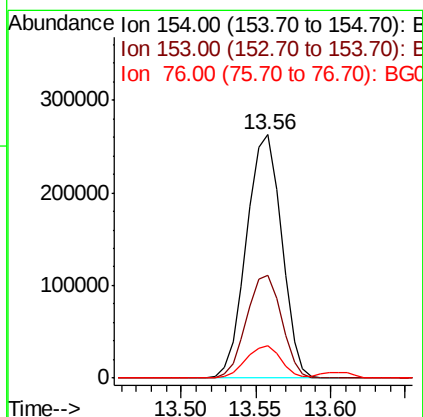
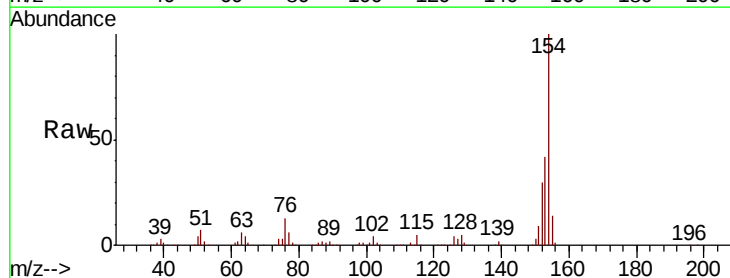
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

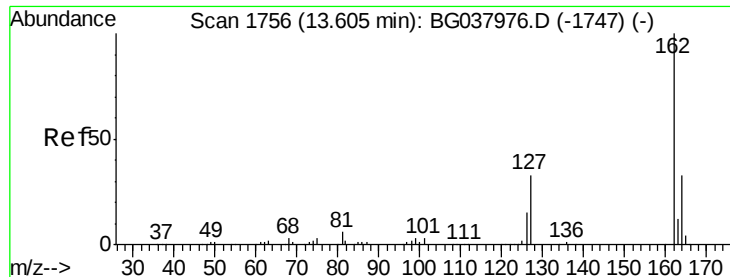
Tgt Ion:172 Resp: 703419  
Ion Ratio Lower Upper  
172 100  
171 37.6 31.0 46.4  
170 25.5 20.2 30.2



#46  
1,1'-Biphenyl  
Concen: 40.892 ng  
RT: 13.56 min Scan# 1748  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Tgt Ion:154 Resp: 429303  
Ion Ratio Lower Upper  
154 100  
153 42.2 22.1 62.1  
76 13.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.974 ng

RT: 13.60 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

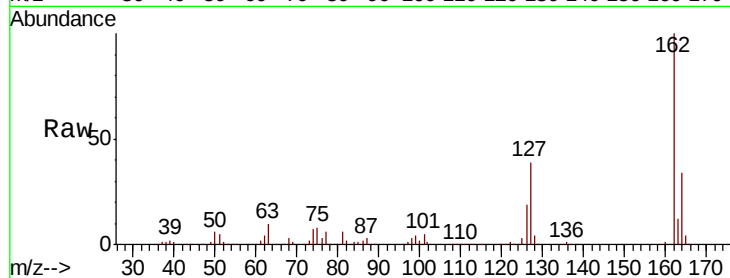
Tgt Ion: 162 Resp: 328245

Ion Ratio Lower Upper

162 100

127 38.6 30.5 45.7

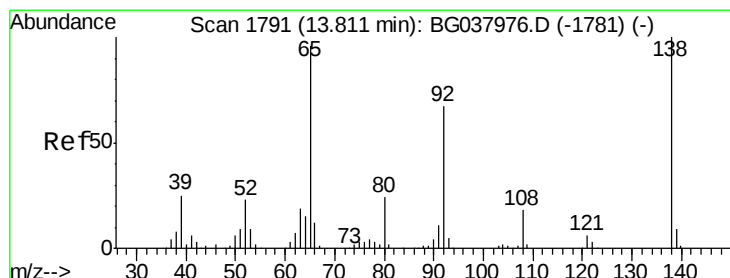
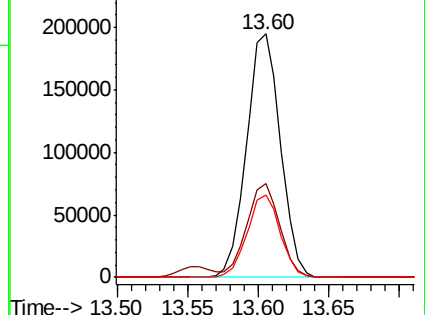
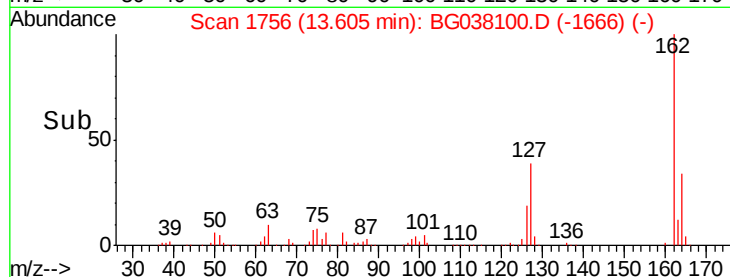
164 33.6 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.508 ng

RT: 13.81 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

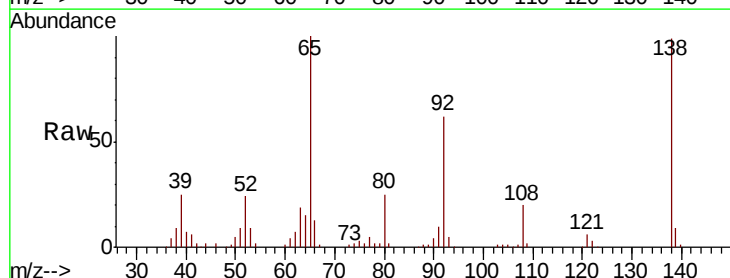
Tgt Ion: 65 Resp: 109699

Ion Ratio Lower Upper

65 100

92 62.3 53.2 79.8

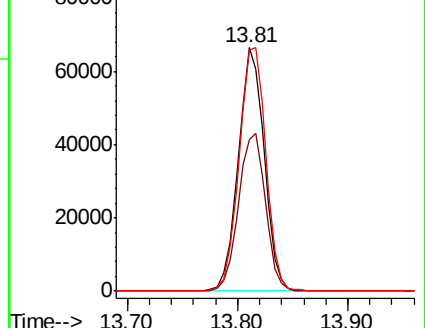
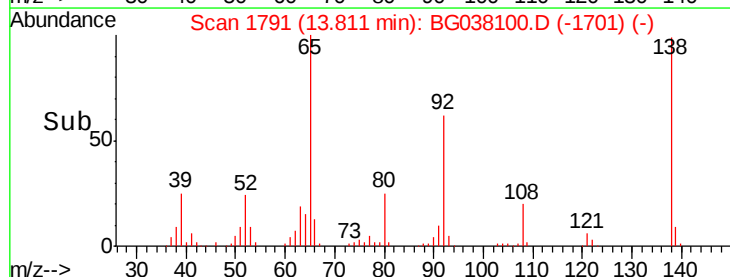
138 99.1 79.3 118.9

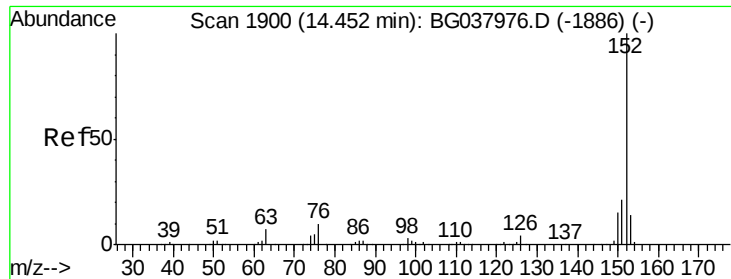


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.247 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

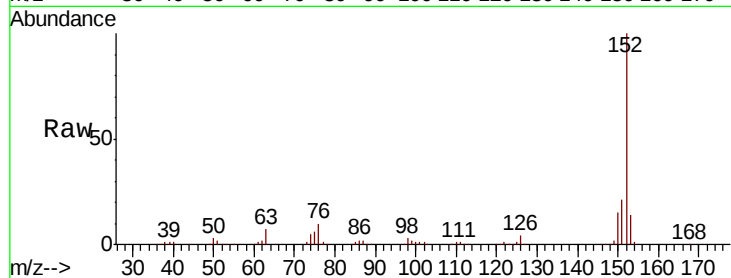
Tgt Ion:152 Resp: 496903

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

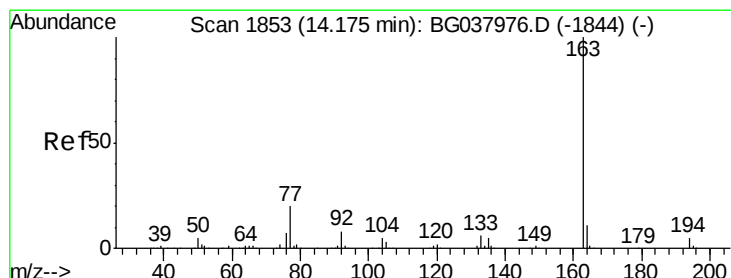
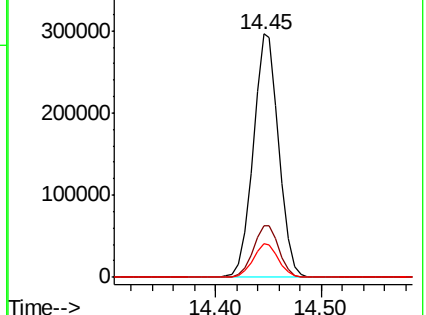
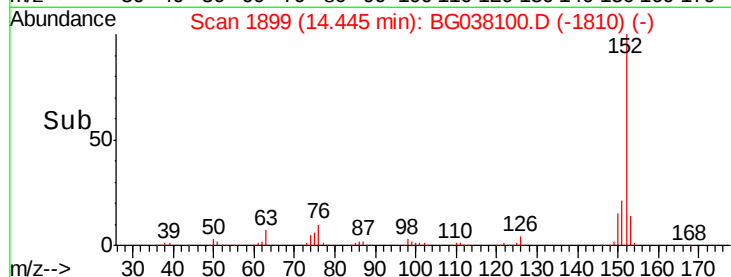
153 13.7 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.259 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

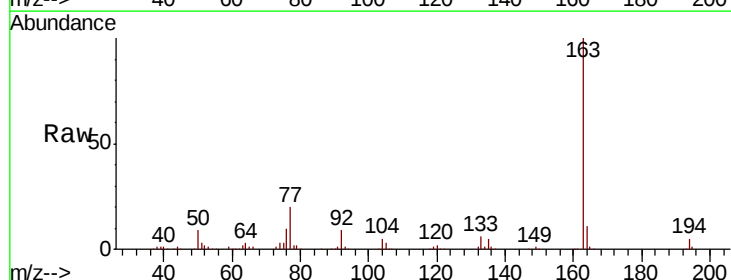
Tgt Ion:163 Resp: 398835

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

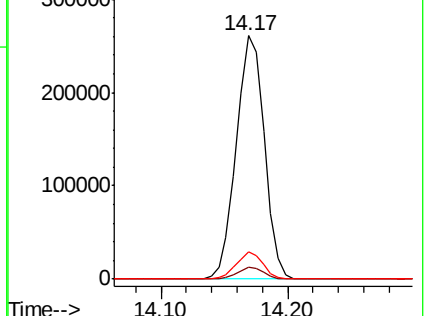
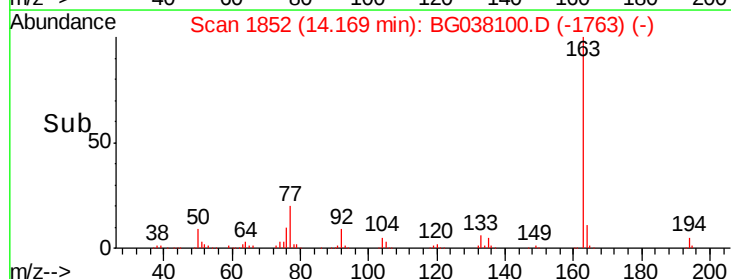
164 11.0 8.5 12.7

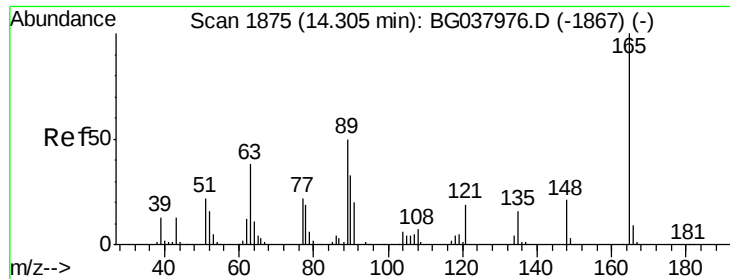


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

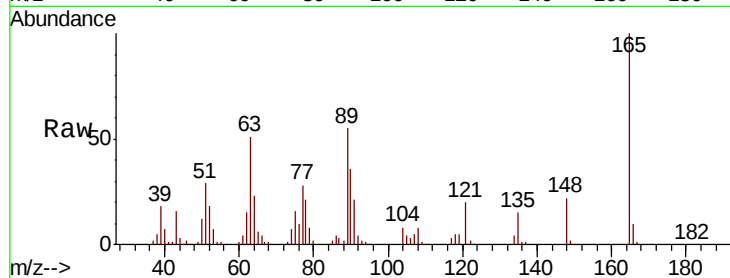




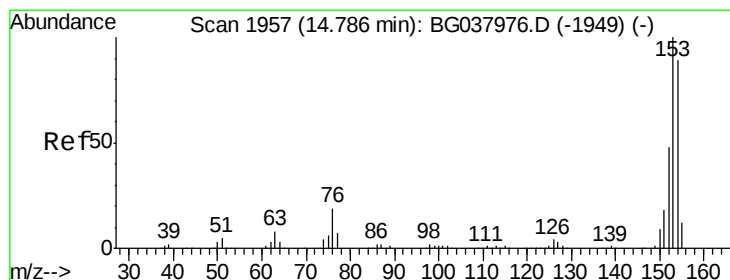
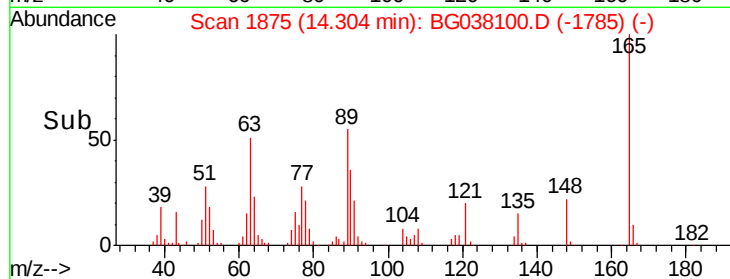
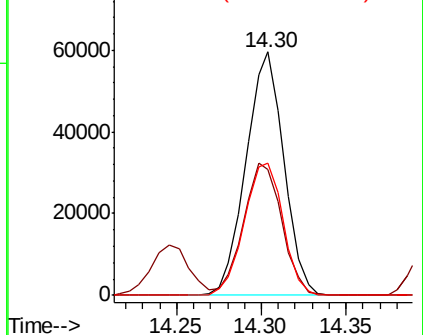
#51  
2,6-Dinitrotoluene  
Concen: 41.243 ng  
RT: 14.30 min Scan# 1875  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 51.5  | 43.4  | 65.2  |
| 89      | 54.6  | 45.8  | 68.6  |

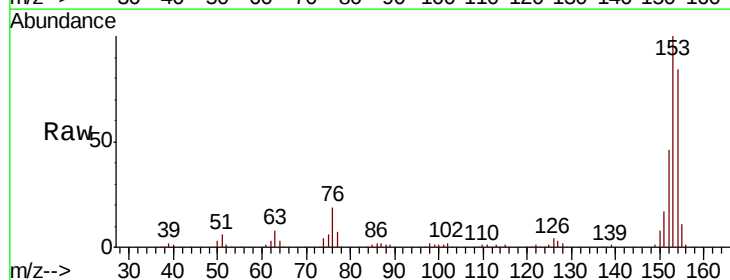


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 89.00 (88.70 to 89.70): BGC

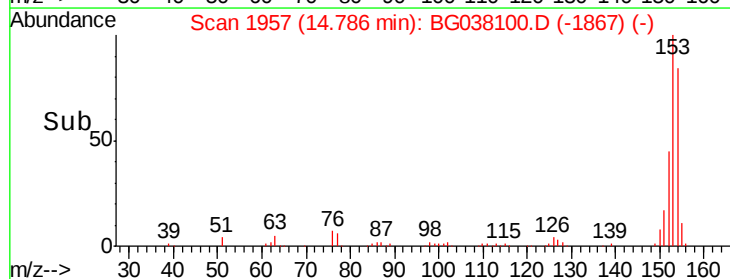
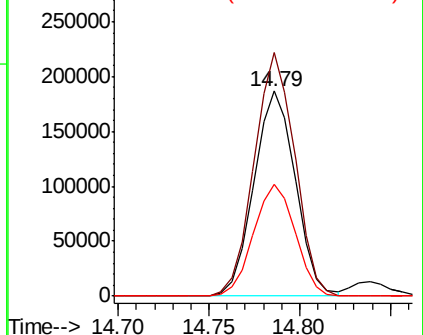


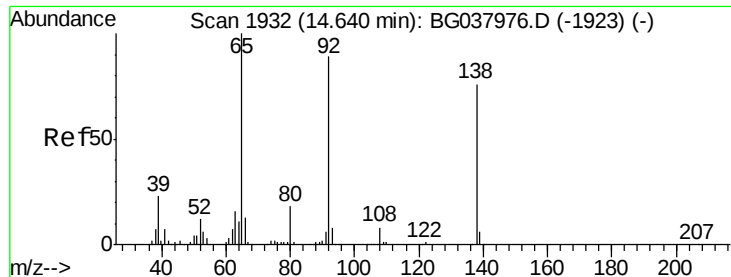
#52  
Acenaphthene  
Concen: 40.958 ng  
RT: 14.79 min Scan# 1957  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 118.8 | 93.4  | 140.0 |
| 152     | 54.8  | 44.7  | 67.1  |



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.371 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

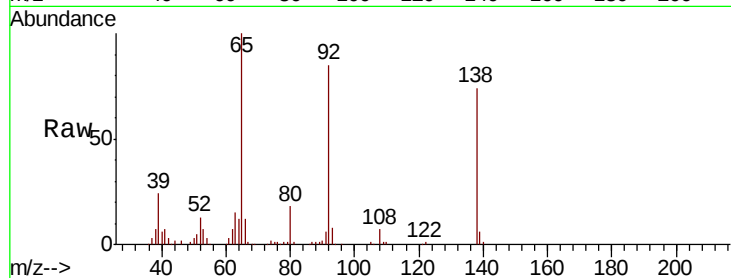
Tgt Ion:138 Resp: 102357

Ion Ratio Lower Upper

138 100

108 9.5 11.0 16.6#

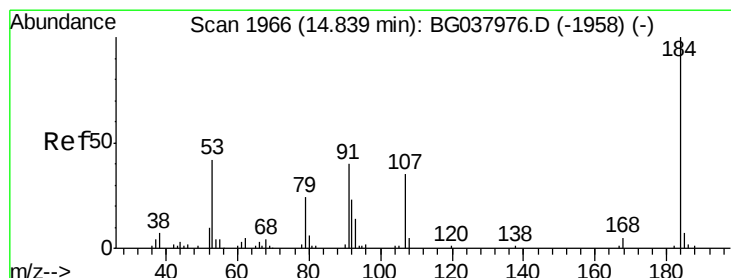
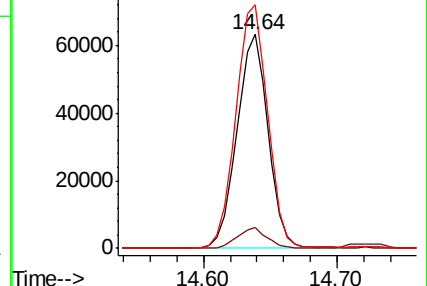
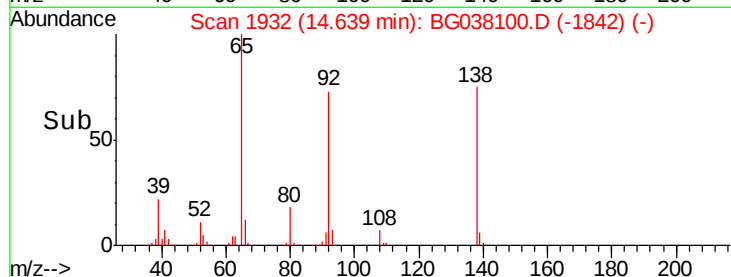
92 113.9 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 39.232 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

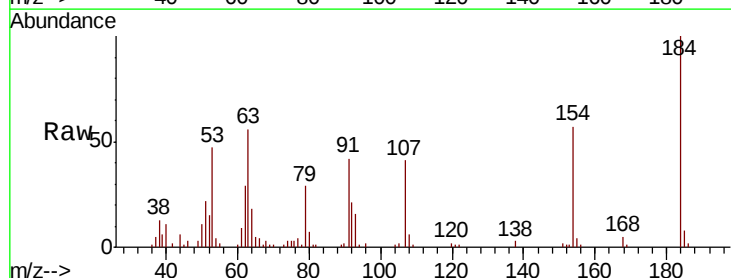
Tgt Ion:184 Resp: 40998

Ion Ratio Lower Upper

184 100

63 55.6 42.6 63.8

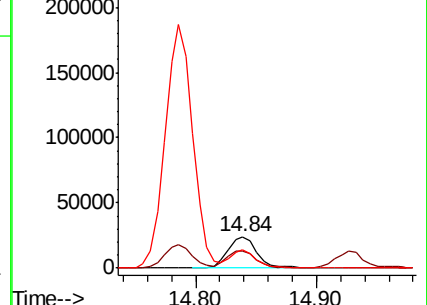
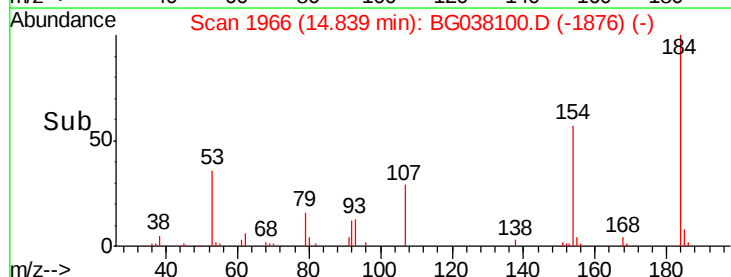
154 56.5 41.8 62.6

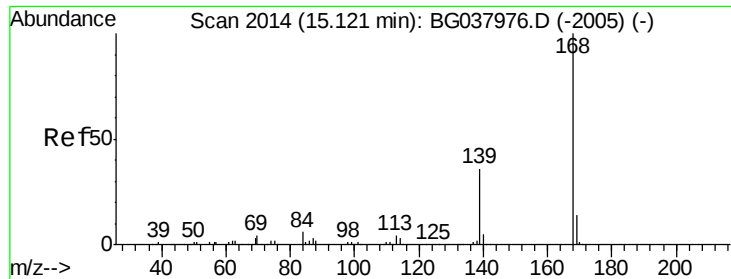


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

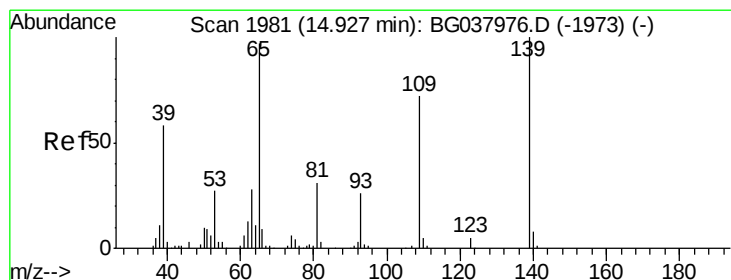
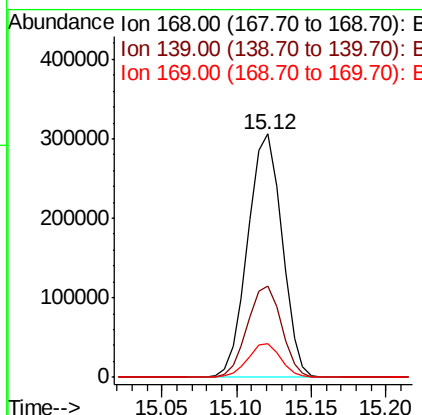
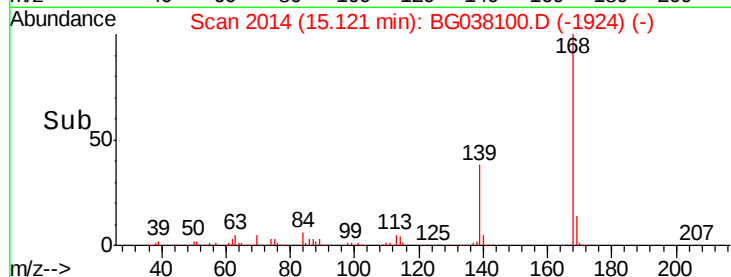
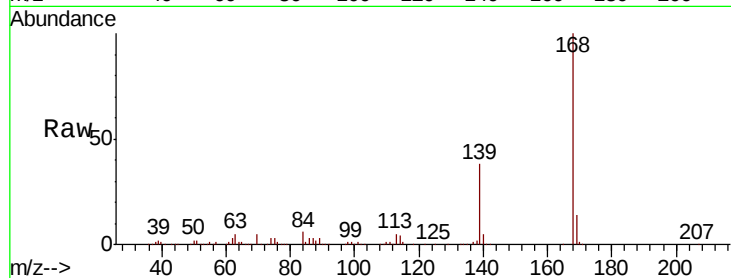




#55  
Dibenzofuran  
Concen: 40.552 ng  
RT: 15.12 min Scan# 2014  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

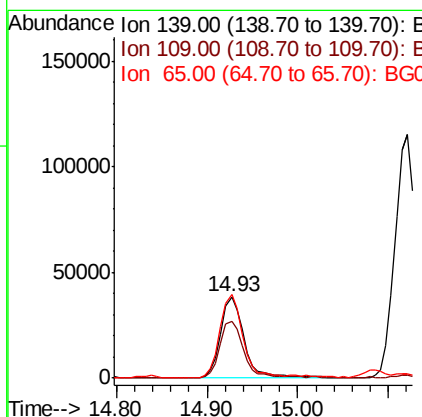
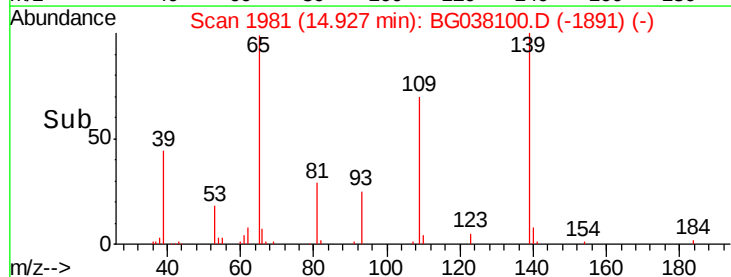
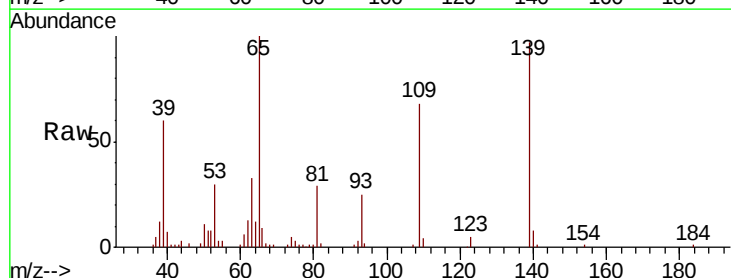
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

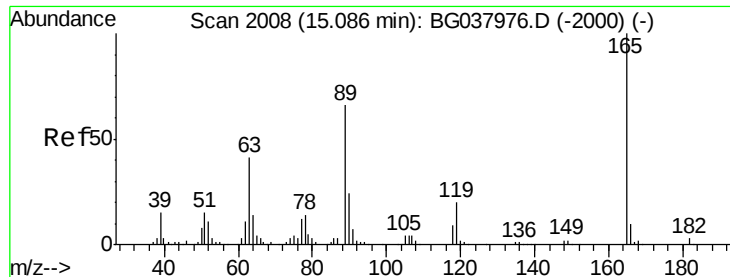
Tgt Ion:168 Resp: 486323  
Ion Ratio Lower Upper  
168 100  
139 37.6 29.4 44.0  
169 13.8 11.0 16.6



#56  
4-Nitrophenol  
Concen: 36.659 ng  
RT: 14.93 min Scan# 1981  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Tgt Ion:139 Resp: 69952  
Ion Ratio Lower Upper  
139 100  
109 69.9 49.5 89.5  
65 103.0 76.8 116.8

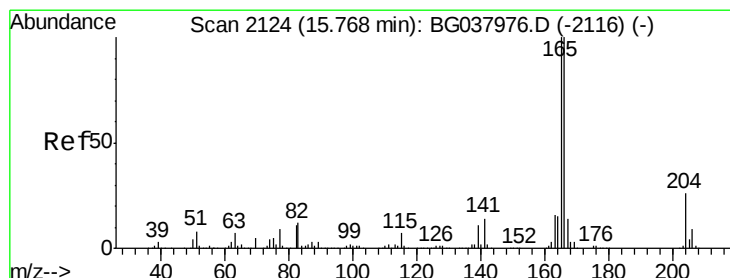
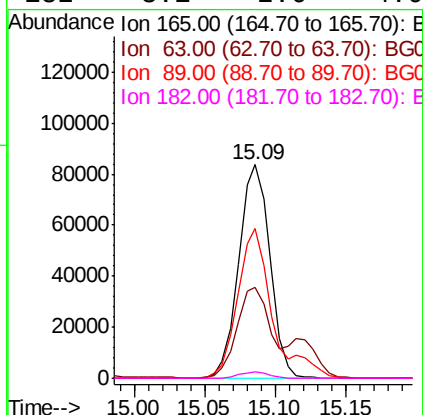
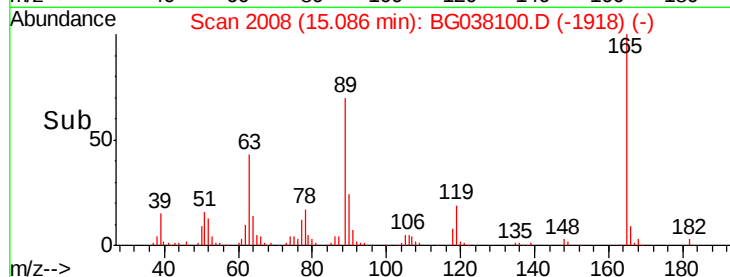
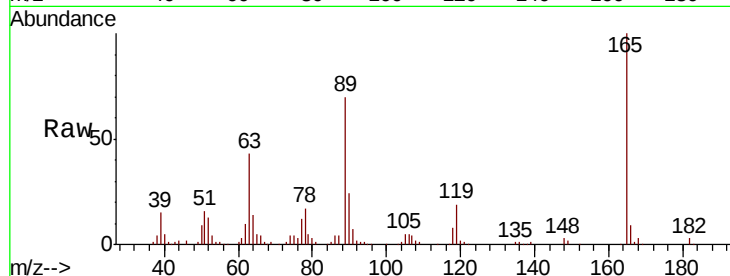




#57  
 2,4-Dinitrotoluene  
 Concen: 42.346 ng  
 RT: 15.09 min Scan# 2008  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

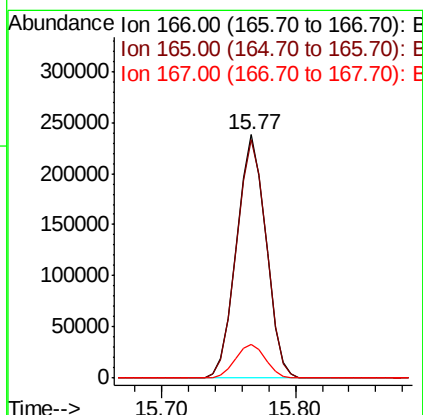
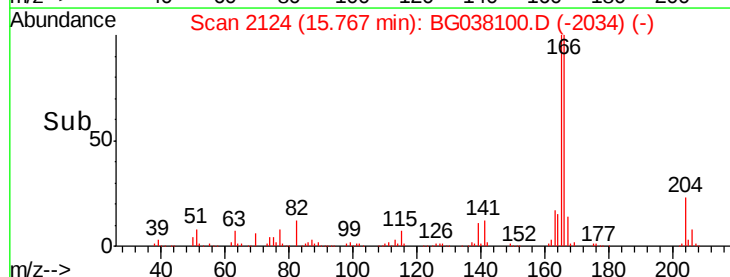
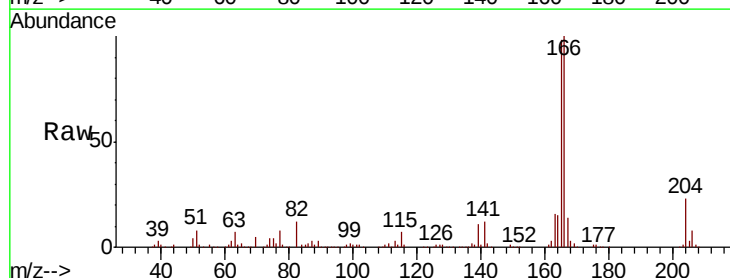
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

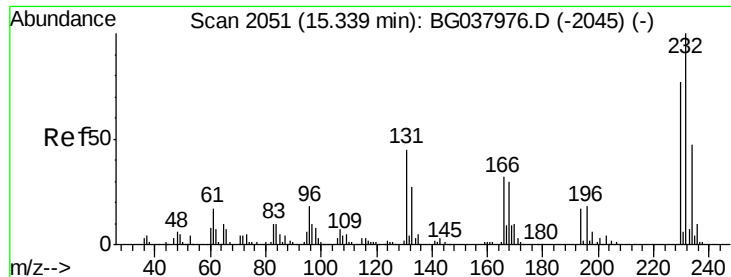
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 129184 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 42.5  | 33.4  | 50.0   |
| 89       | 70.3  | 57.2  | 85.8   |
| 182      | 3.1   | 2.6   | 4.0    |



#58  
 Fluorene  
 Concen: 40.680 ng  
 RT: 15.77 min Scan# 2124  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 363993 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 98.1  | 79.0  | 118.6  |
| 167      | 13.9  | 11.3  | 16.9   |

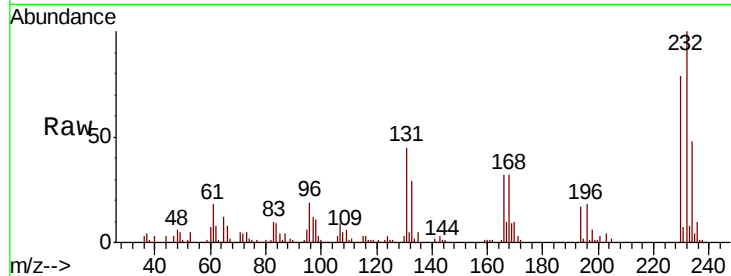




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.263 ng  
 RT: 15.34 min Scan# 2051  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 43.0  | 33.7  | 50.5  |
| 130     | 2.6   | 2.1   | 3.1   |
| 166     | 30.9  | 24.6  | 36.8  |



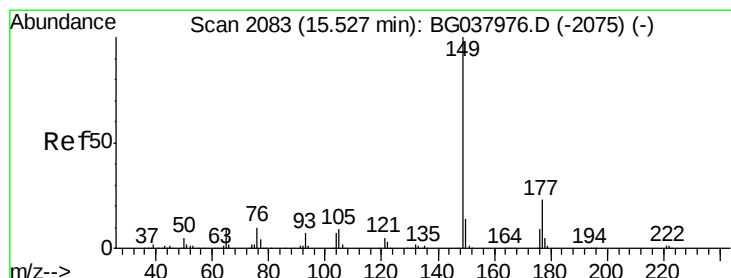
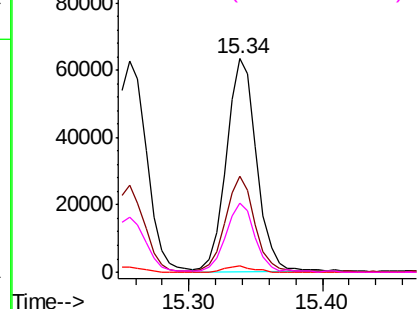
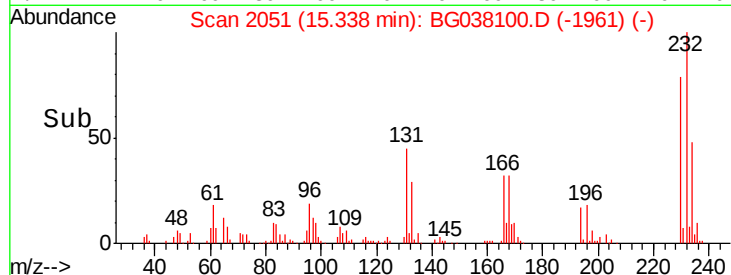
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

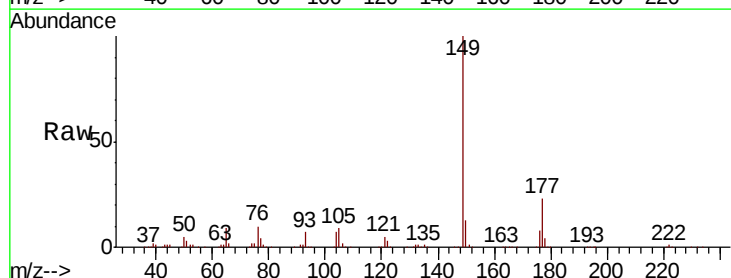
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60  
 Diethylphthalate  
 Concen: 40.148 ng  
 RT: 15.53 min Scan# 2083  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.8  | 18.3  | 27.5  |
| 150     | 12.5  | 10.0  | 15.0  |

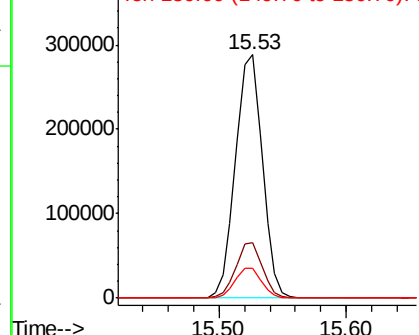
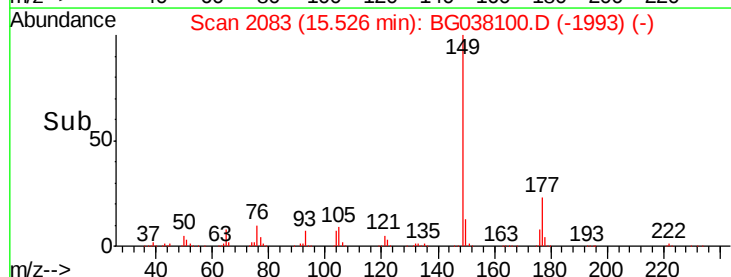


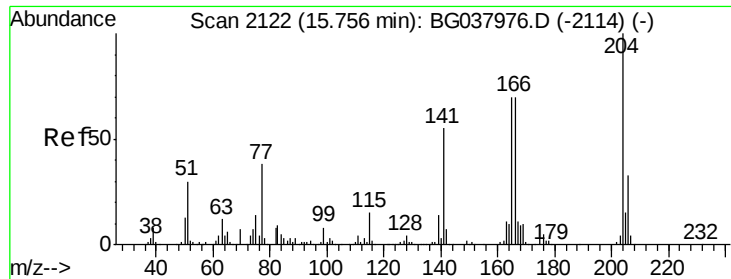
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

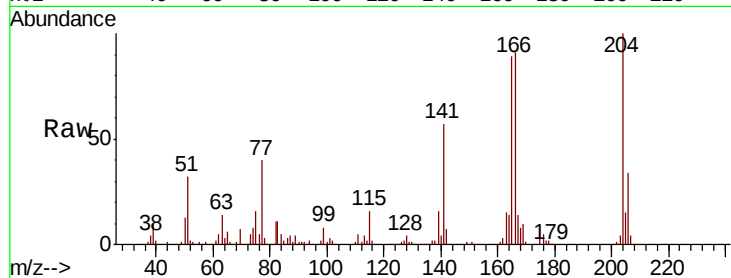




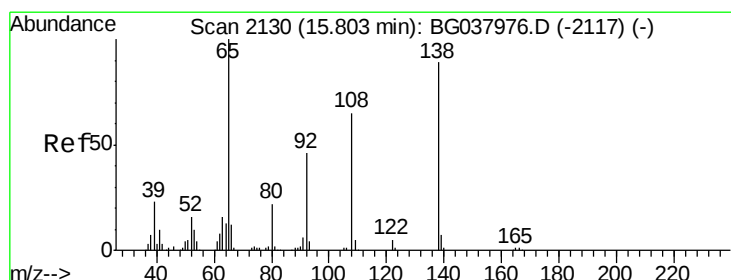
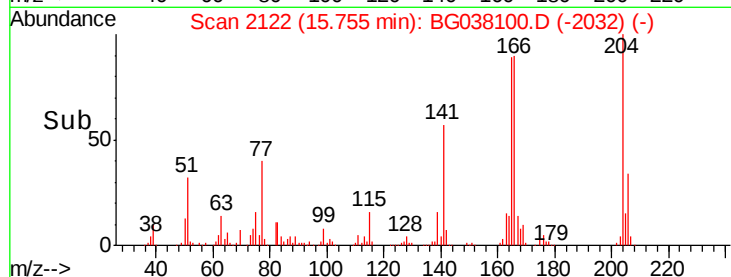
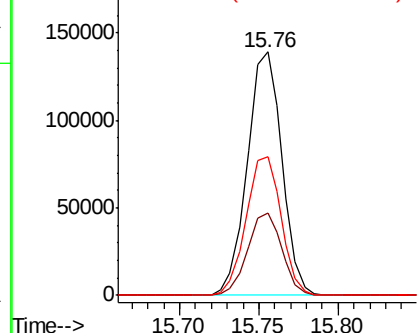
#61  
 4-Chlorophenyl-phenylether  
 Concen: 40.225 ng  
 RT: 15.76 min Scan# 2122  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 204   | Resp: | 210607 |
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 34.1  | 26.6  | 39.8   |
| 141      | 56.8  | 45.4  | 68.2   |

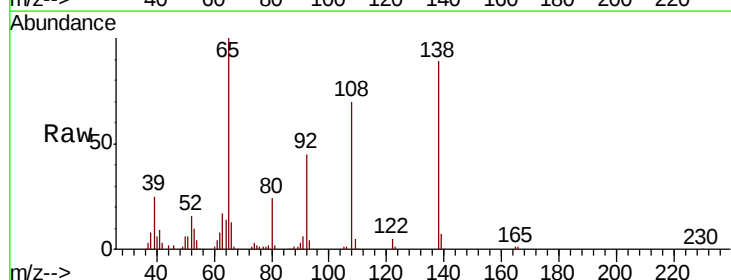


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

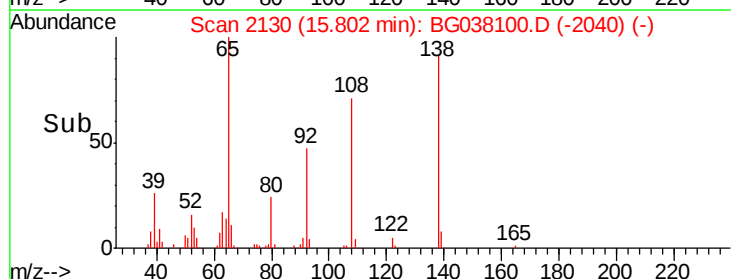
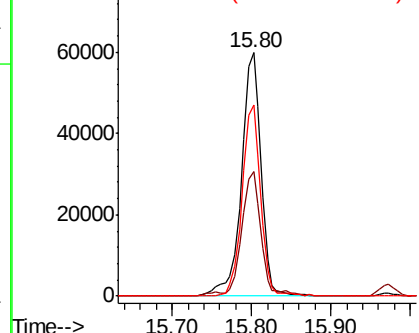


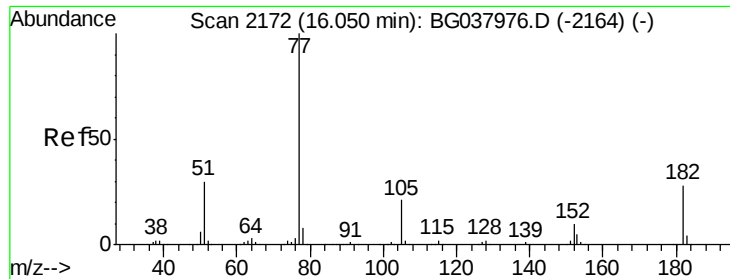
#62  
 4-Nitroaniline  
 Concen: 41.654 ng  
 RT: 15.80 min Scan# 2130  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 102380 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 51.0  | 36.4  | 76.4   |
| 108      | 78.4  | 60.1  | 100.1  |



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BG  
 Ion 108.00 (107.70 to 108.70): E

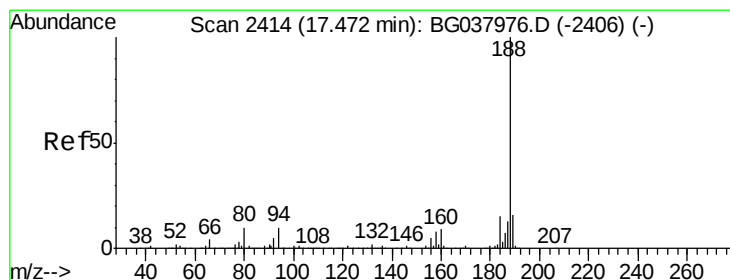
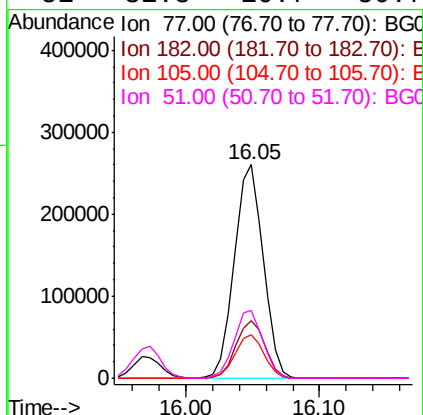
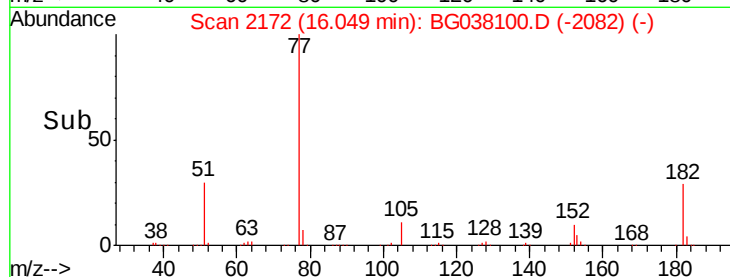
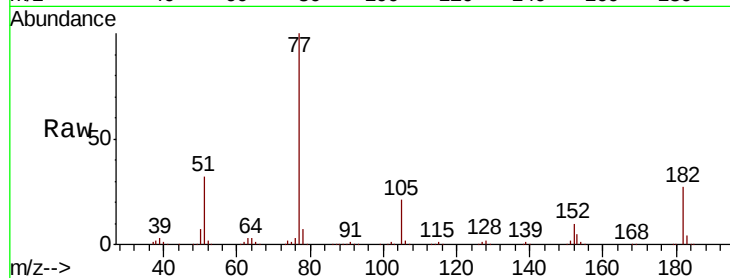




#63  
Azobenzene  
Concen: 41.596 ng  
RT: 16.05 min Scan# 2172  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

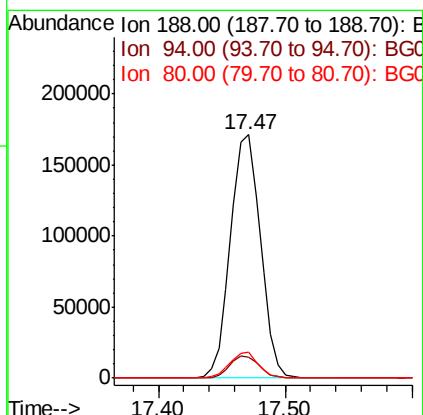
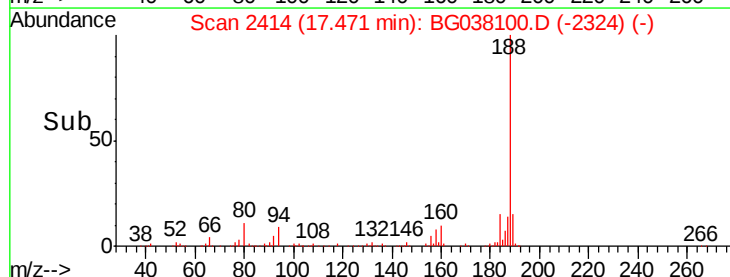
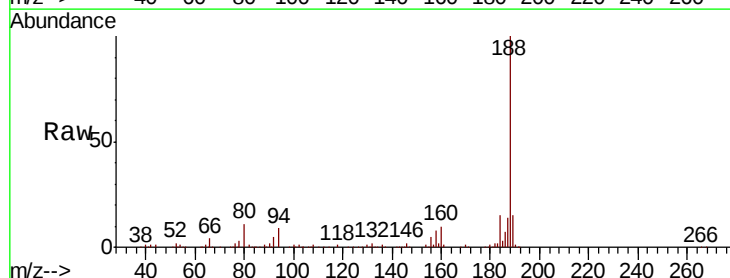
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

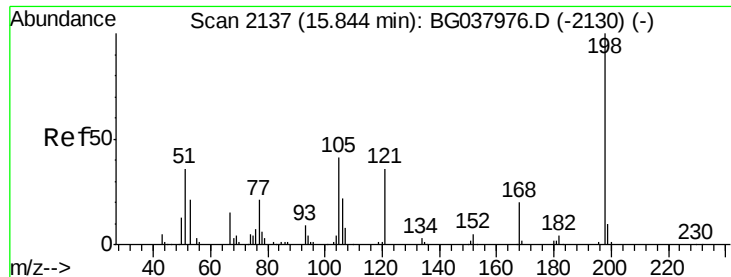
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 27.3  | 8.0   | 48.0  |
| 105     | 20.6  | 1.3   | 41.3  |
| 51      | 31.8  | 10.7  | 50.7  |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.47 min Scan# 2414  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 8.6   | 7.2   | 10.8  |
| 80      | 10.6  | 7.7   | 11.5  |

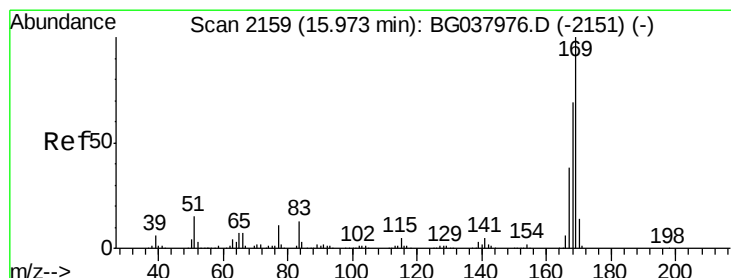
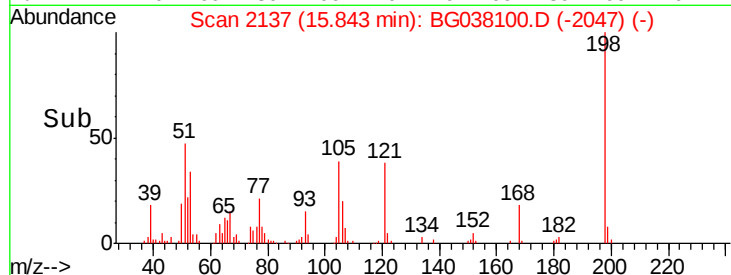
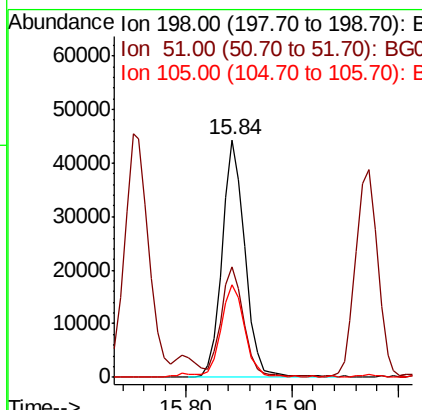
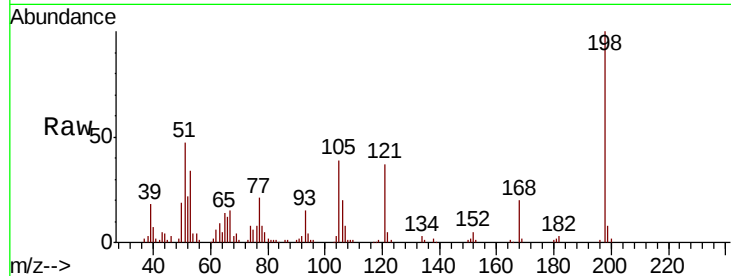




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 37.375 ng  
 RT: 15.84 min Scan# 2137  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

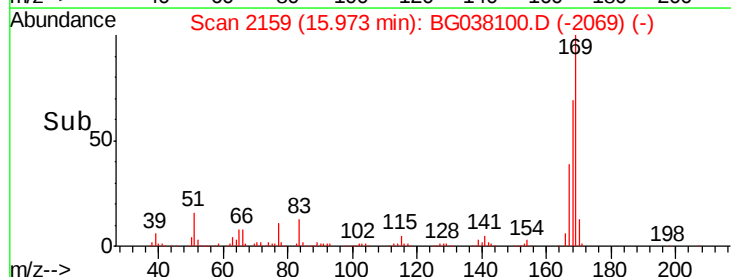
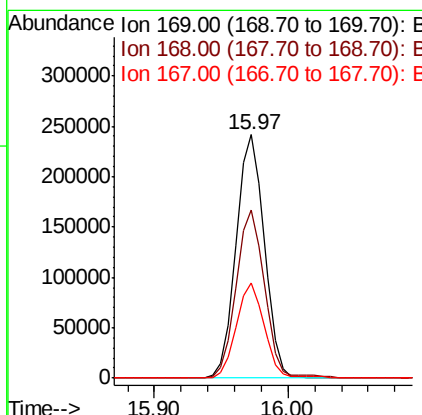
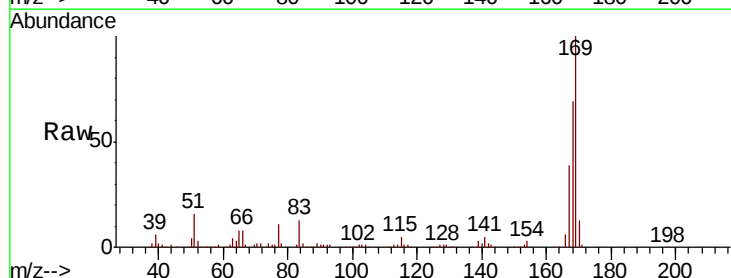
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

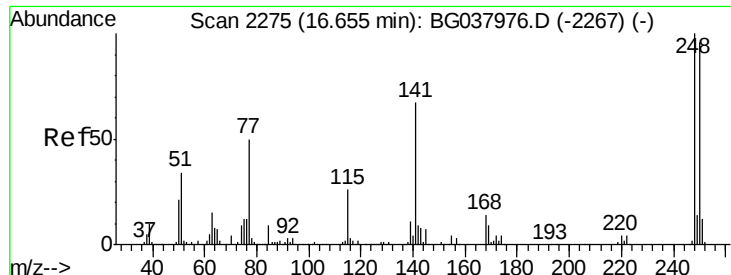
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 198     | 100  |       |       |
| 51      | 46.7 | 22.7  | 62.7  |
| 105     | 39.1 | 19.7  | 59.7  |



#66  
 n-Nitrosodiphenylamine  
 Concen: 41.561 ng  
 RT: 15.97 min Scan# 2159  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 169     | 100  |       |       |
| 168     | 69.0 | 55.7  | 83.5  |
| 167     | 38.9 | 31.3  | 46.9  |

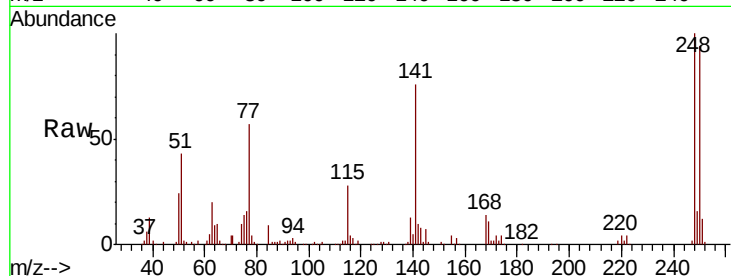




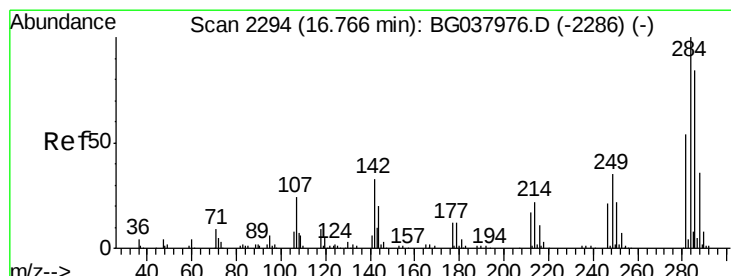
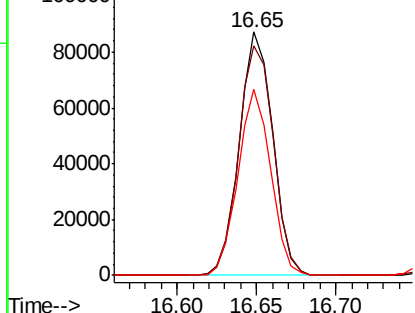
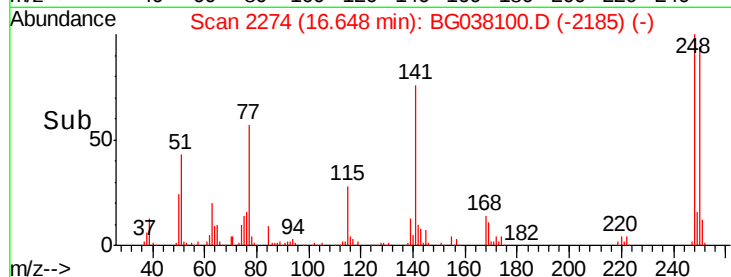
#67  
 4-Bromophenyl-phenylether  
 Concen: 41.311 ng  
 RT: 16.65 min Scan# 2274  
 Delta R.T. -0.01 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:248 Resp: 127526  
 Ion Ratio Lower Upper  
 248 100  
 250 94.1 77.0 115.6  
 141 76.2 55.5 83.3

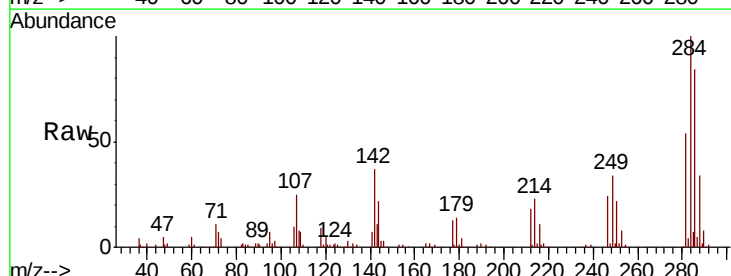


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

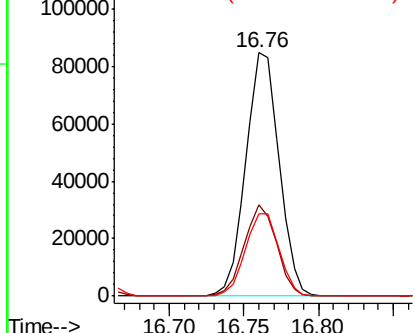
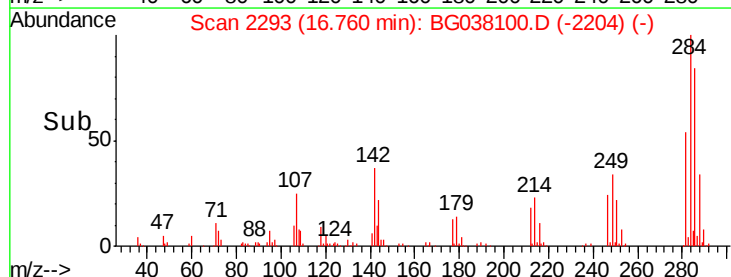


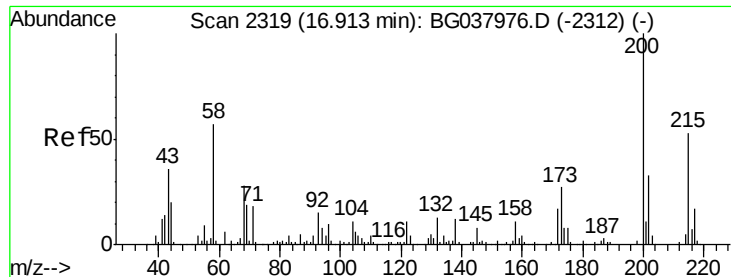
#68  
 Hexachlorobenzene  
 Concen: 40.950 ng  
 RT: 16.76 min Scan# 2293  
 Delta R.T. -0.01 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Tgt Ion:284 Resp: 130482  
 Ion Ratio Lower Upper  
 284 100  
 142 37.3 28.1 42.1  
 249 36.3 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E  
 Ion 142.00 (141.70 to 142.70): E  
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.343 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

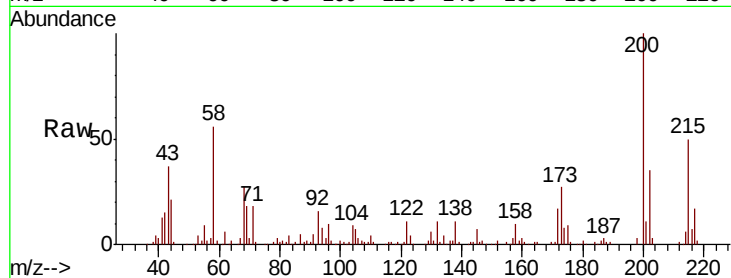
Tgt Ion:200 Resp: 129674

Ion Ratio Lower Upper

200 100

173 27.0 6.1 46.1

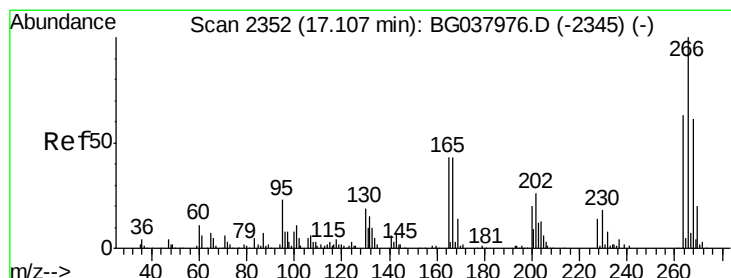
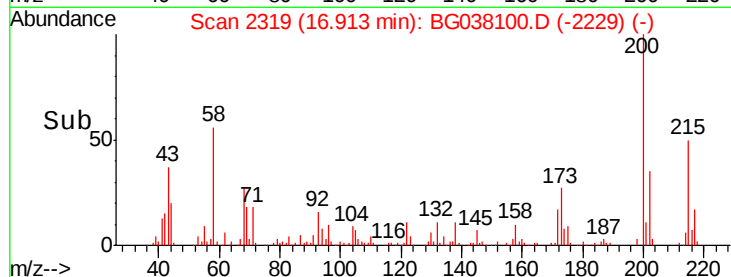
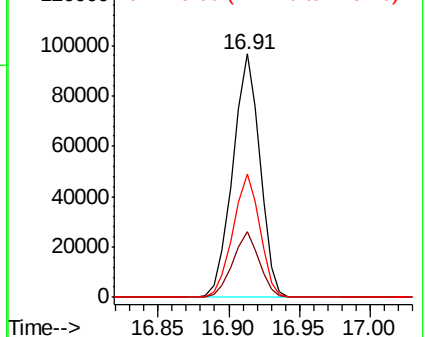
215 50.5 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.208 ng

RT: 17.11 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

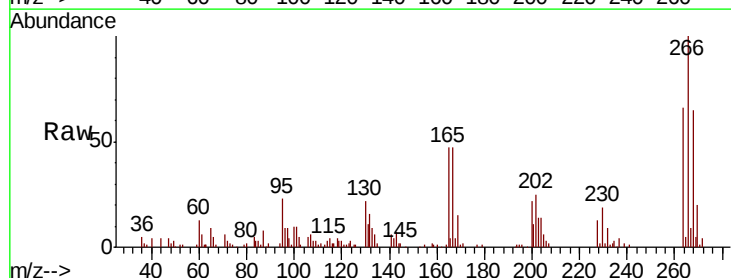
Tgt Ion:266 Resp: 76192

Ion Ratio Lower Upper

266 100

268 70.3 55.0 82.6

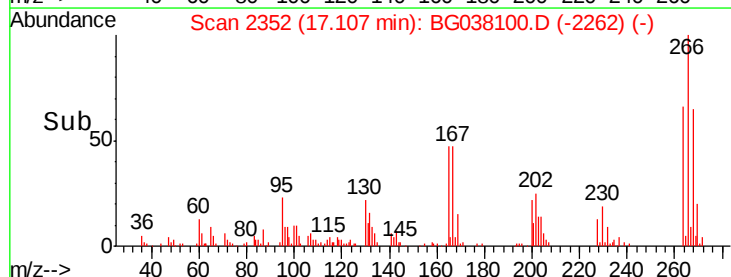
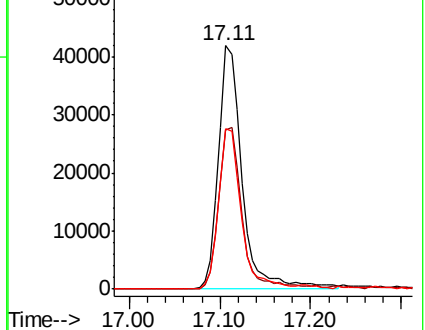
264 71.0 58.9 88.3

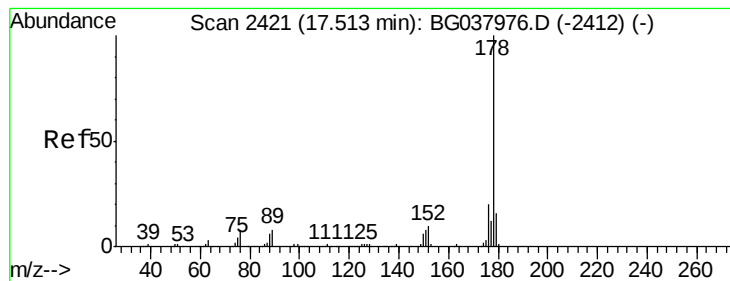


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.215 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

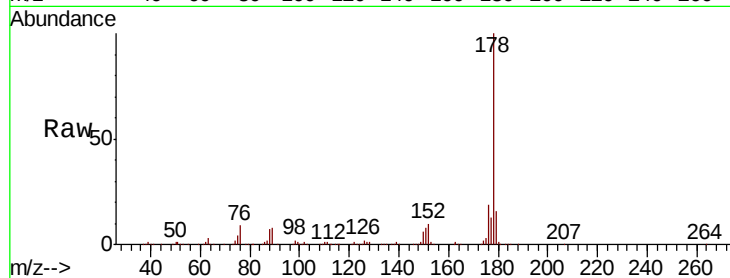
Tgt Ion:178 Resp: 593470

Ion Ratio Lower Upper

178 100

176 19.3 16.1 24.1

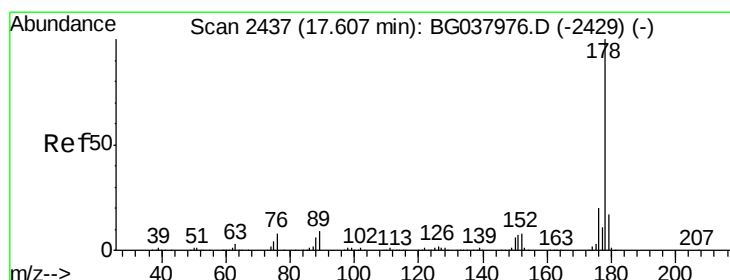
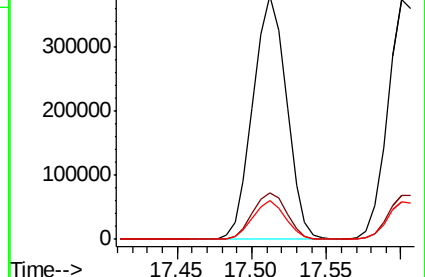
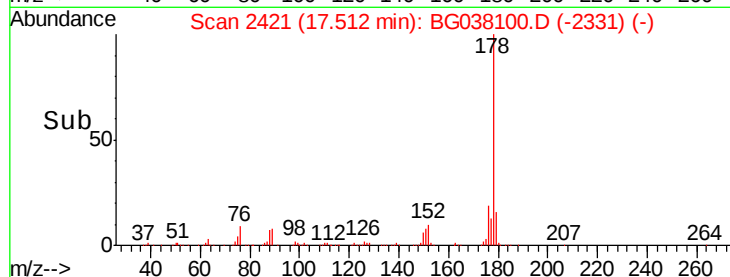
179 16.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.565 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

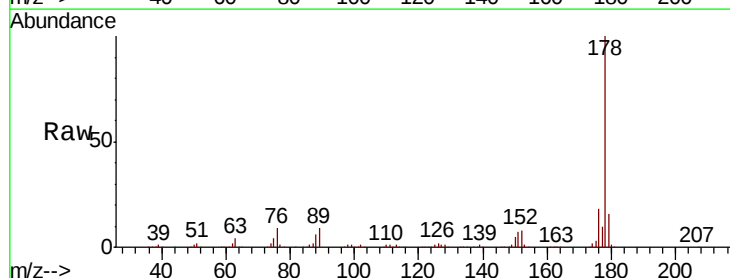
Tgt Ion:178 Resp: 589973

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

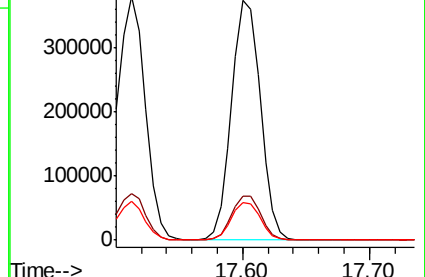
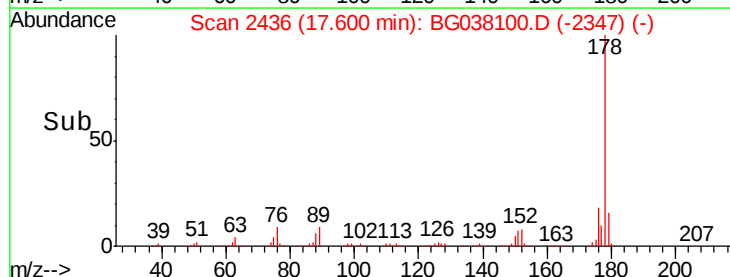
179 15.9 12.8 19.2

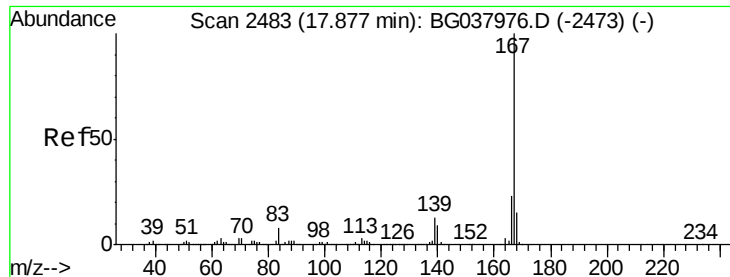


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.334 ng

RT: 17.88 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

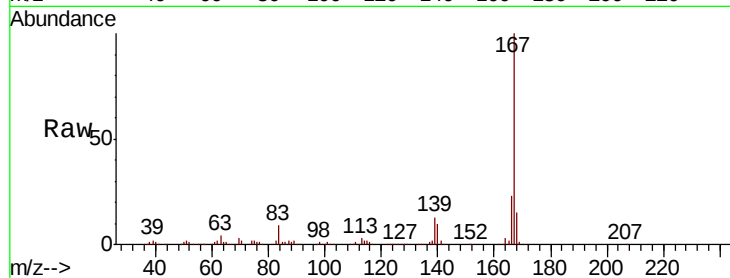
Tgt Ion:167 Resp: 588641

Ion Ratio Lower Upper

167 100

166 23.1 18.3 27.5

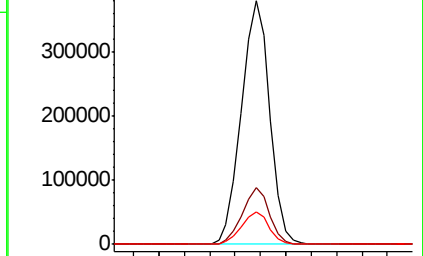
139 13.2 10.5 15.7



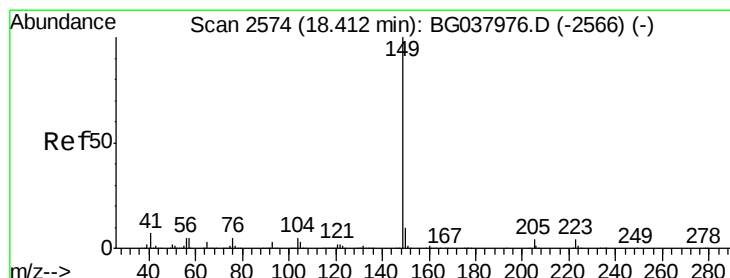
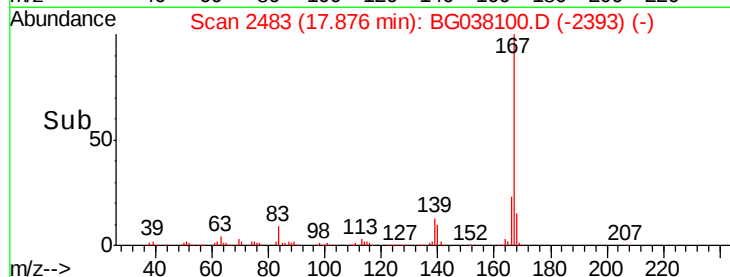
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 42.595 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

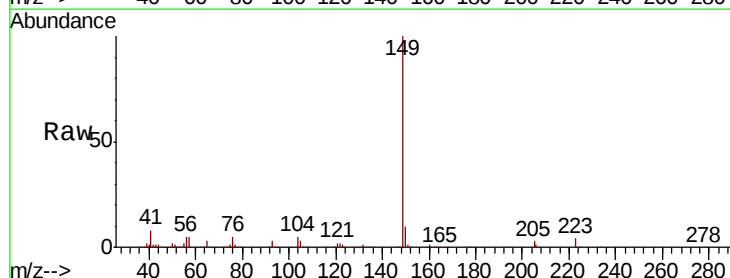
Tgt Ion:149 Resp: 680924

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.2

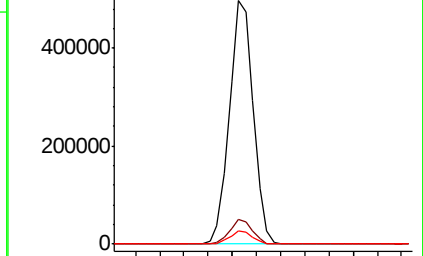
104 5.3 4.0 6.0



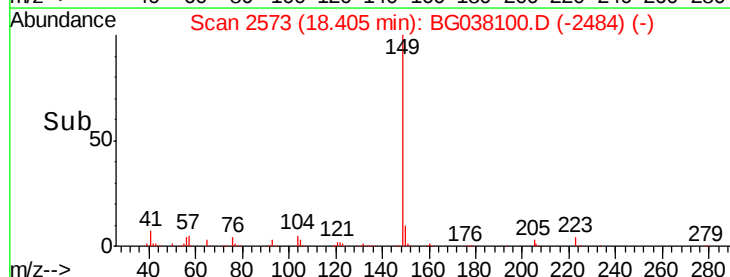
Abundance Ion 149.00 (148.70 to 149.70): E

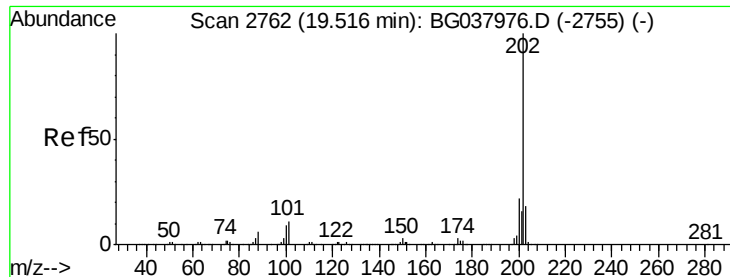
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 41.816 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

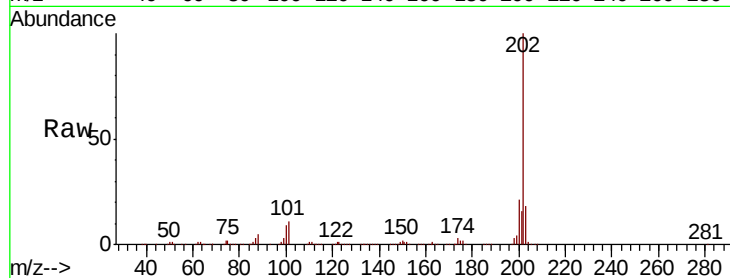
Tgt Ion:202 Resp: 686981

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.7

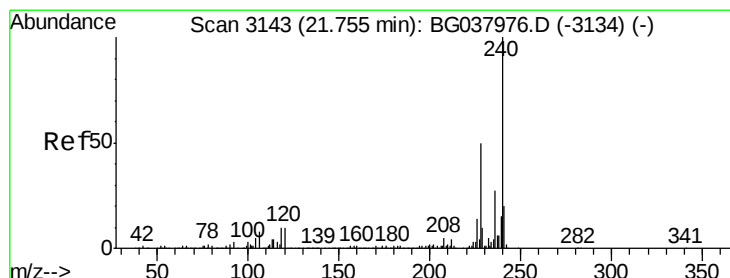
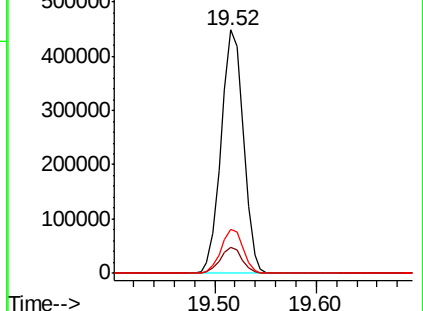
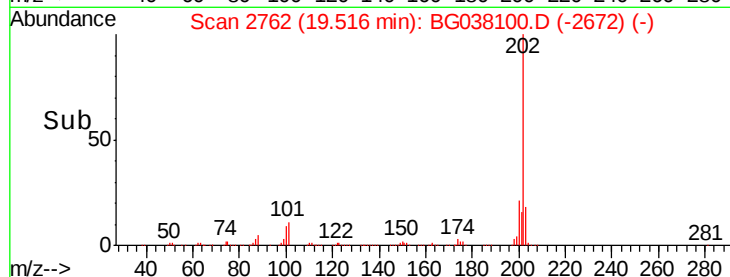
203 18.0 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

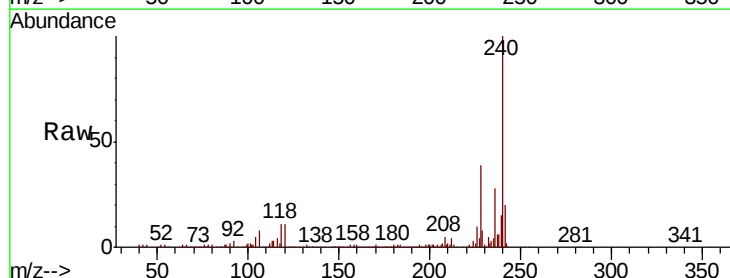
Tgt Ion:240 Resp: 254977

Ion Ratio Lower Upper

240 100

120 11.0 8.1 12.1

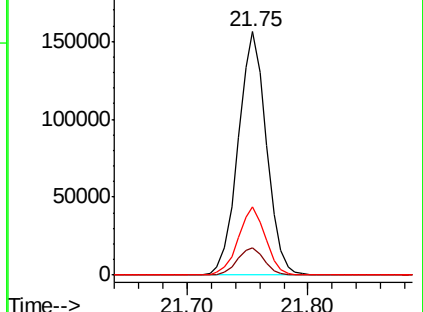
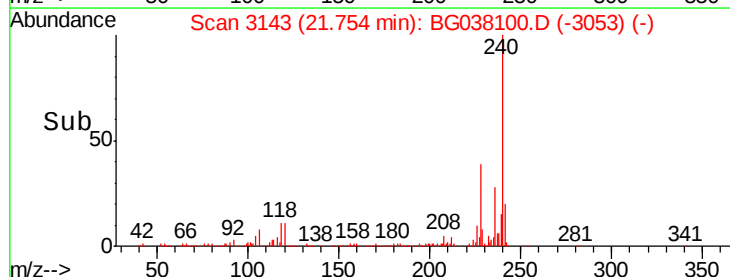
236 27.8 21.4 32.0

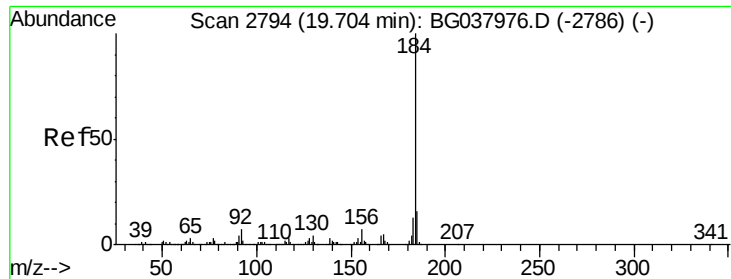


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

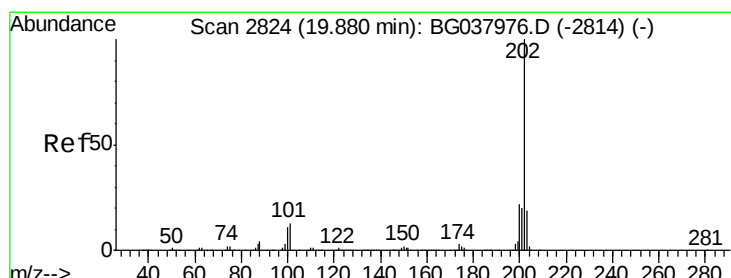
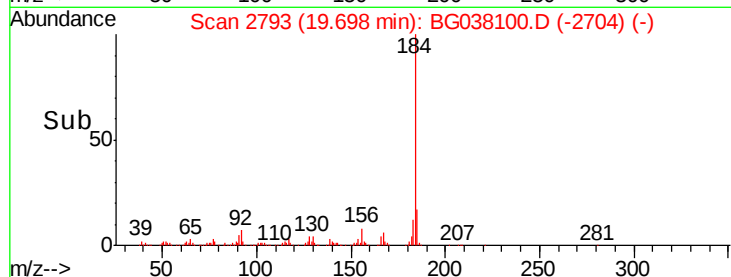
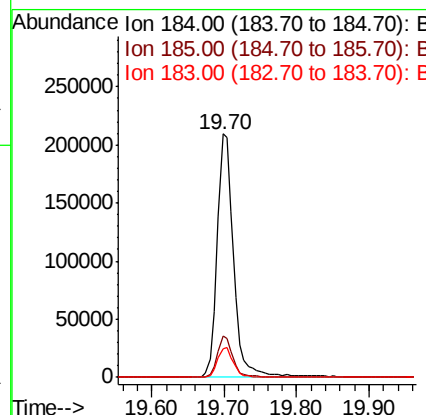
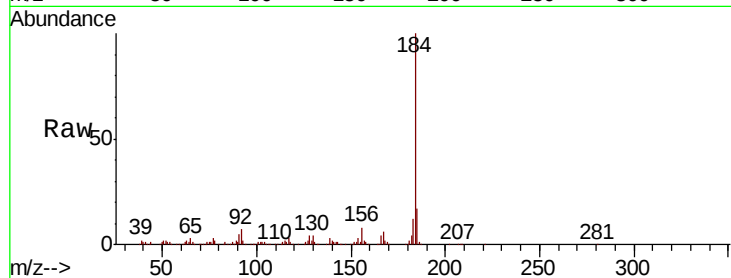




#77  
Benzidine  
Concen: 37.158 ng  
RT: 19.70 min Scan# 2793  
Delta R.T. -0.01 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

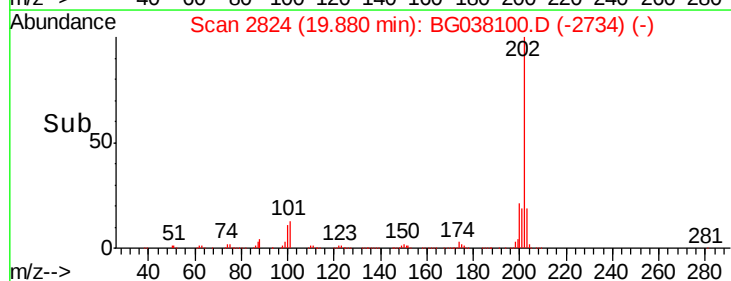
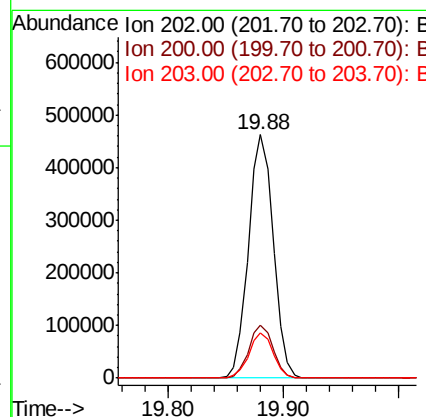
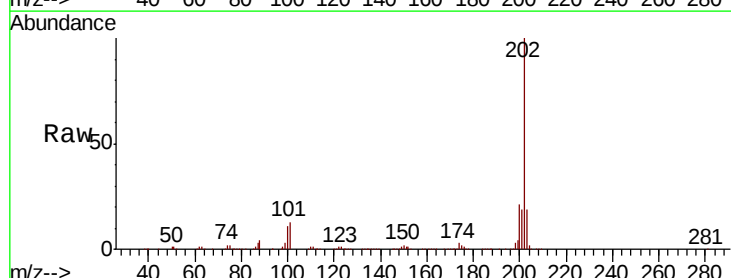
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

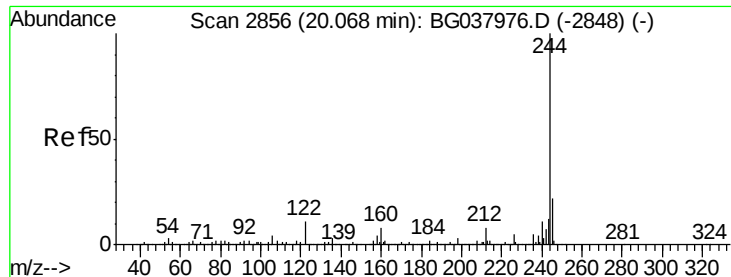
Tgt Ion:184 Resp: 332453  
Ion Ratio Lower Upper  
184 100  
185 16.8 12.6 18.8  
183 12.0 10.2 15.2



#78  
Pyrene  
Concen: 41.558 ng  
RT: 19.88 min Scan# 2824  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Tgt Ion:202 Resp: 692793  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.8 26.6  
203 18.6 15.2 22.8





#79

Terphenyl-d14

Concen: 84.327 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

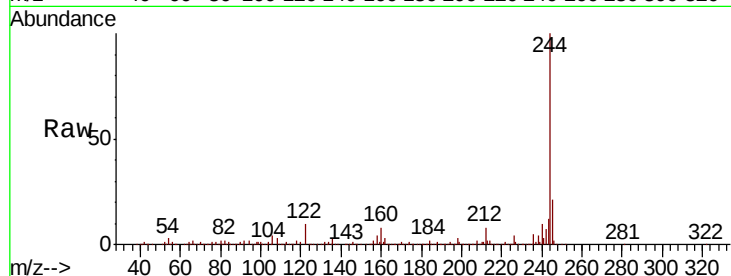
Tgt Ion:244 Resp: 913788

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

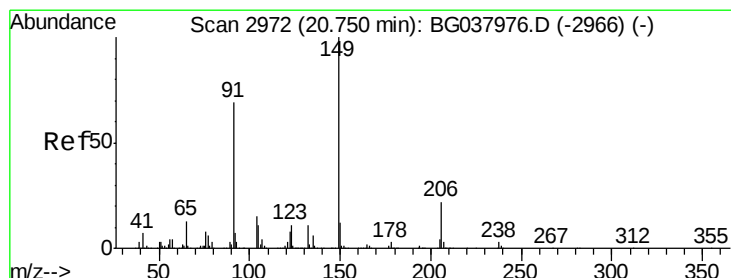
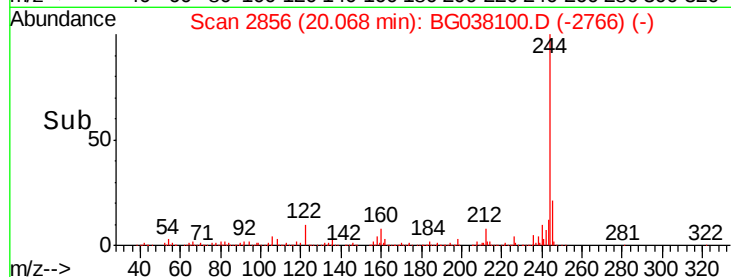
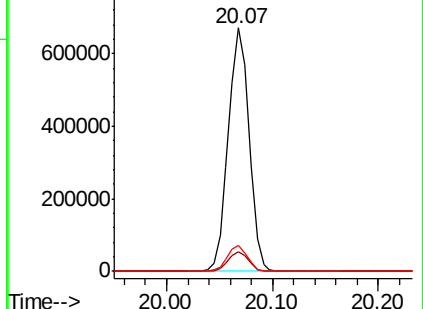
122 10.5 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.824 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

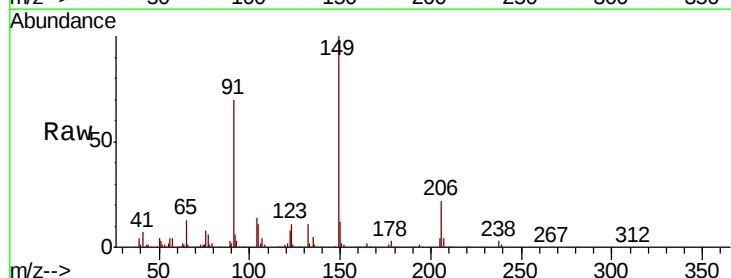
Tgt Ion:149 Resp: 312200

Ion Ratio Lower Upper

149 100

91 69.9 57.0 85.4

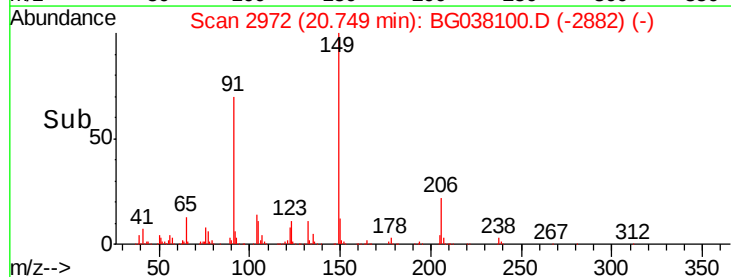
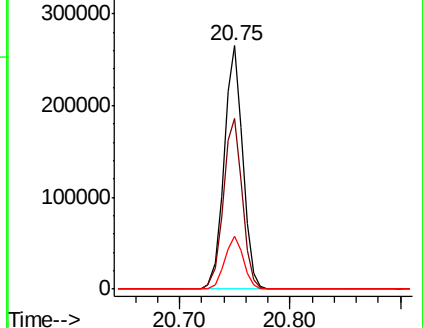
206 21.8 17.8 26.6

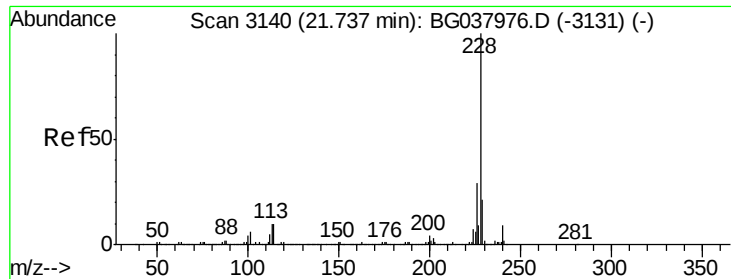


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

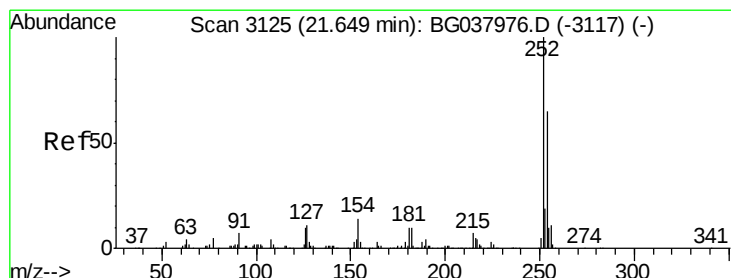
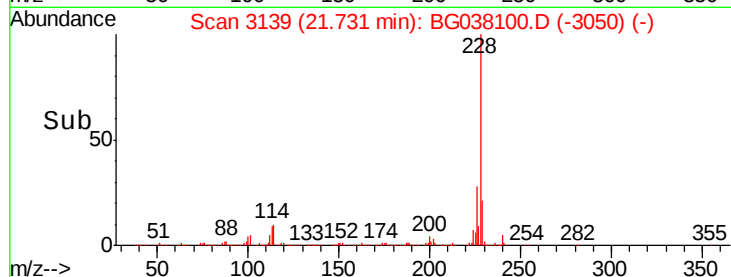
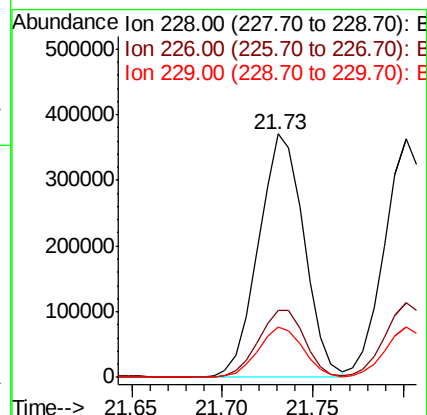
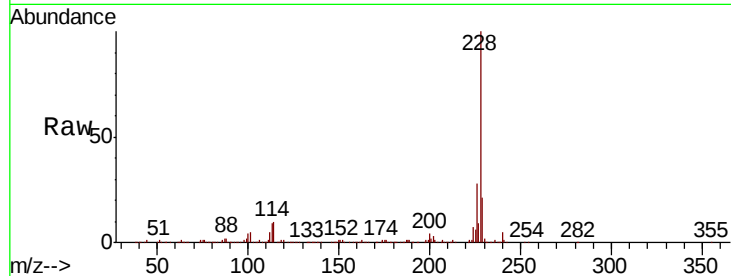




#81  
Benzo(a)anthracene  
Concen: 41.974 ng  
RT: 21.73 min Scan# 3139  
Delta R.T. -0.01 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

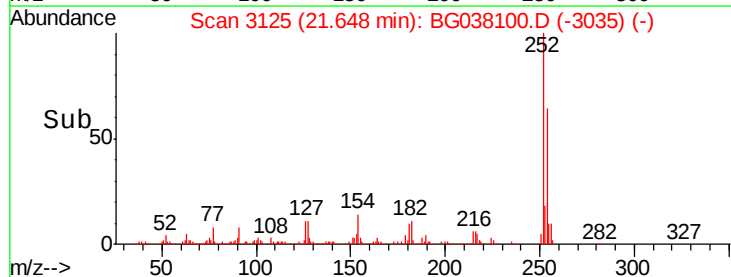
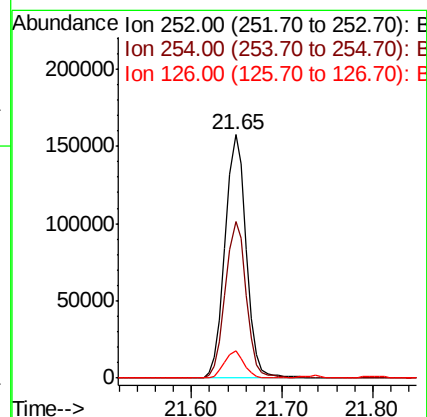
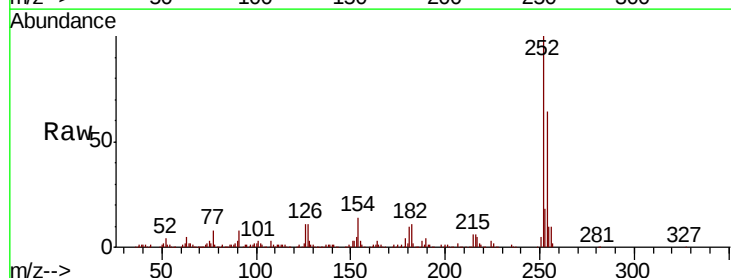
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

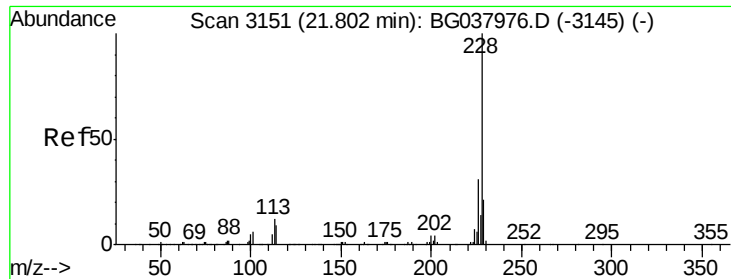
Tgt Ion: 228 Resp: 646763  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.6 33.8  
229 20.8 16.3 24.5



#82  
3,3'-Dichlorobenzidine  
Concen: 42.423 ng  
RT: 21.65 min Scan# 3125  
Delta R.T. -0.00 min  
Lab File: BG038100.D  
Acq: 21 Nov 2018 2:00

Tgt Ion: 252 Resp: 254627  
Ion Ratio Lower Upper  
252 100  
254 64.2 52.0 78.0  
126 11.4 8.2 12.4

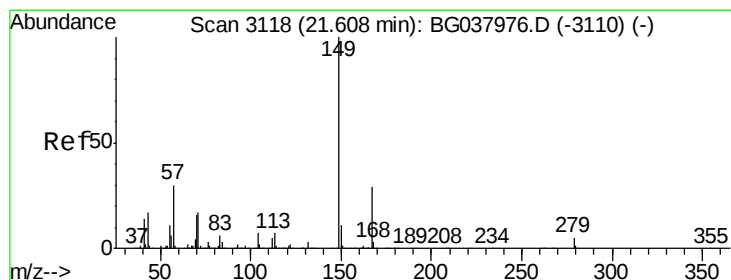
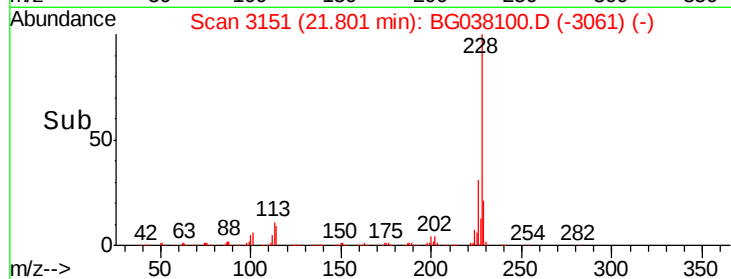
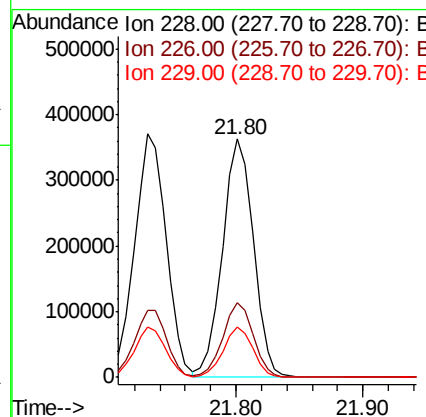
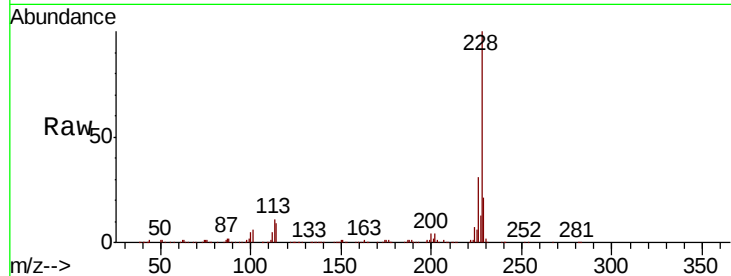




#83  
 Chrysene  
 Concen: 41.684 ng  
 RT: 21.80 min Scan# 3151  
 Delta R.T. -0.00 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

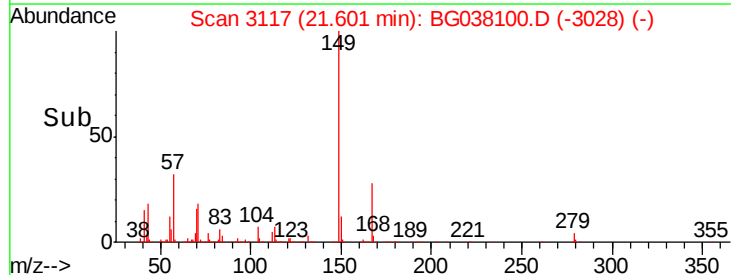
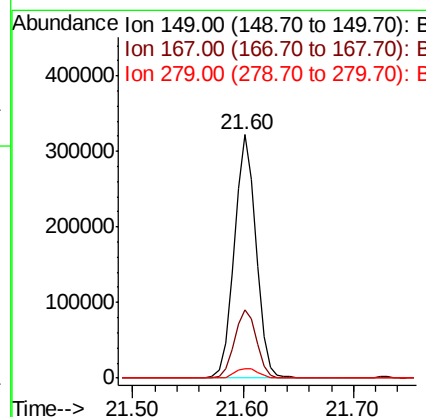
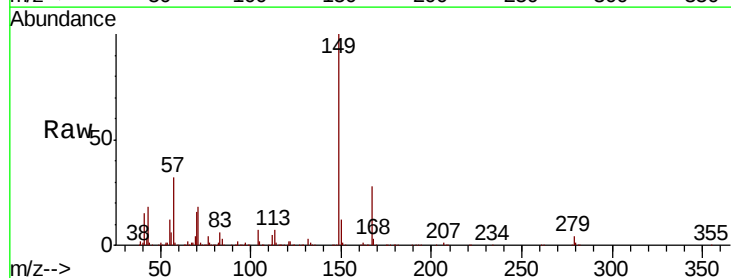
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

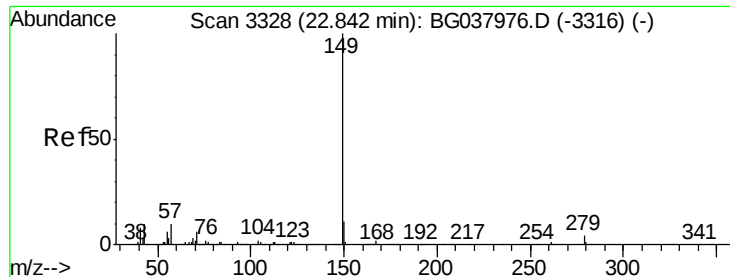
Tgt Ion: 228 Resp: 614533  
 Ion Ratio Lower Upper  
 228 100  
 226 31.4 25.7 38.5  
 229 21.2 16.5 24.7



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.827 ng  
 RT: 21.60 min Scan# 3117  
 Delta R.T. -0.01 min  
 Lab File: BG038100.D  
 Acq: 21 Nov 2018 2:00

Tgt Ion: 149 Resp: 445263  
 Ion Ratio Lower Upper  
 149 100  
 167 28.0 23.0 34.4  
 279 3.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 44.040 ng

RT: 22.84 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

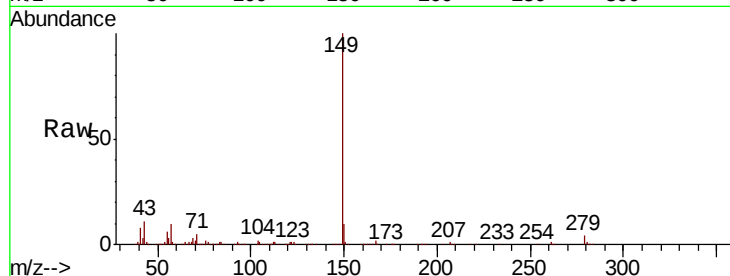
Tgt Ion:149 Resp: 740741

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

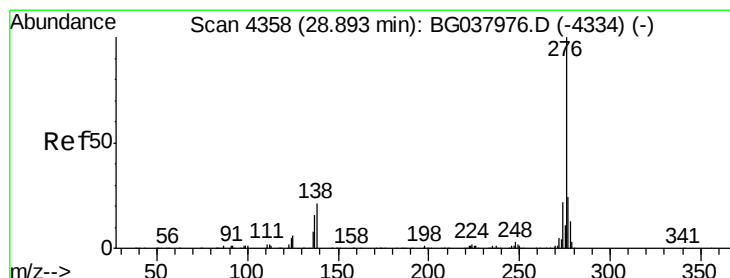
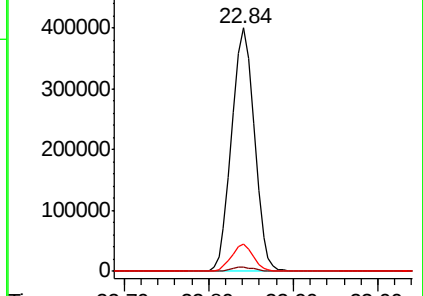
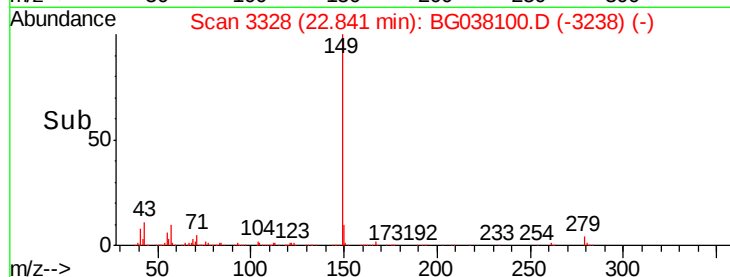
43 10.8 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.032 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

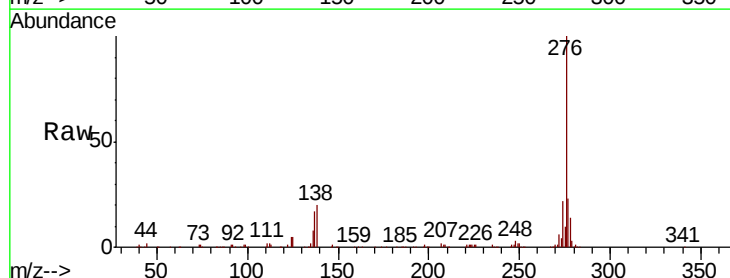
Tgt Ion:276 Resp: 704591

Ion Ratio Lower Upper

276 100

138 15.4 12.0 18.0

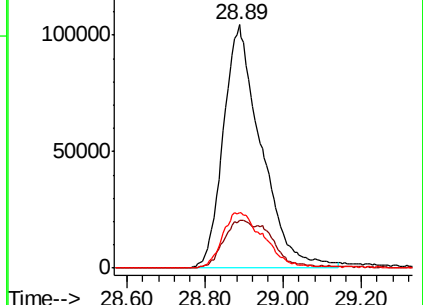
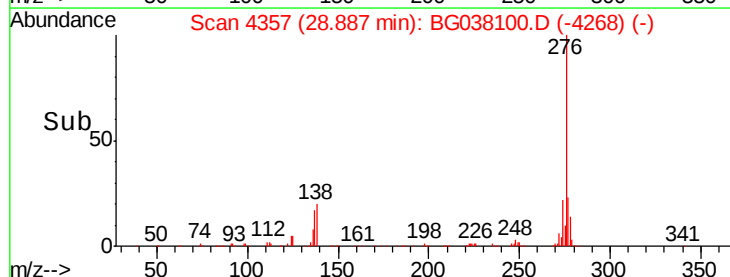
277 24.7 20.6 30.8

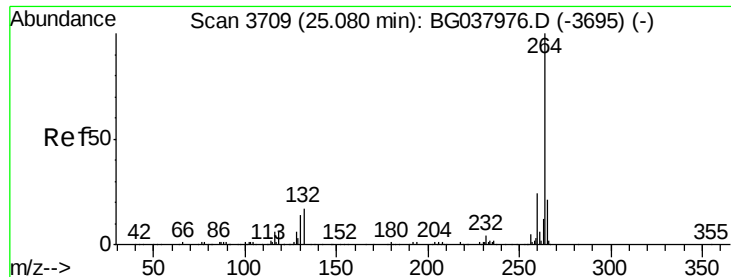


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

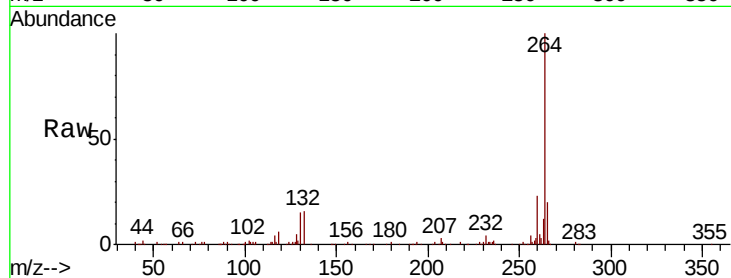
Tgt Ion:264 Resp: 280519

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

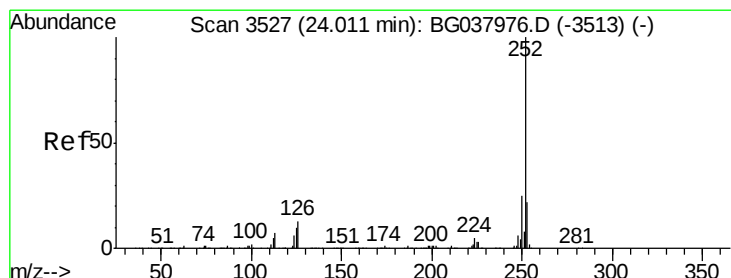
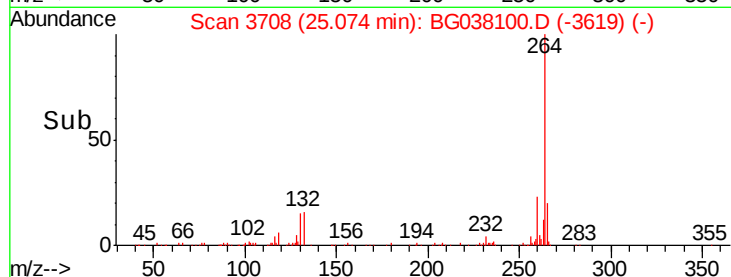
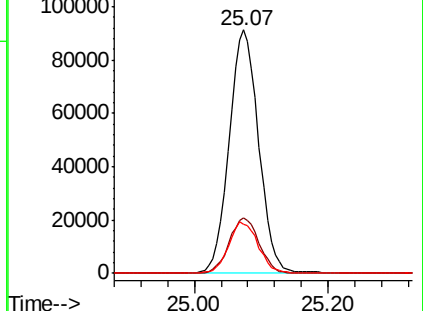
265 20.0 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.246 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

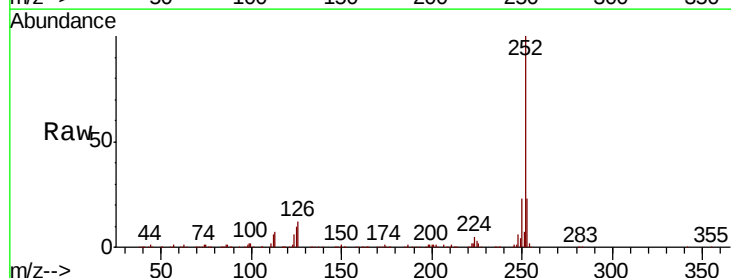
Tgt Ion:252 Resp: 636723

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

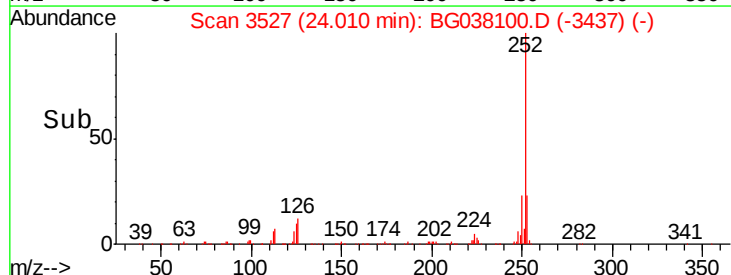
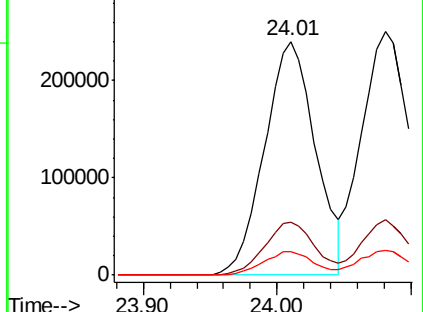
125 10.1 7.8 11.6

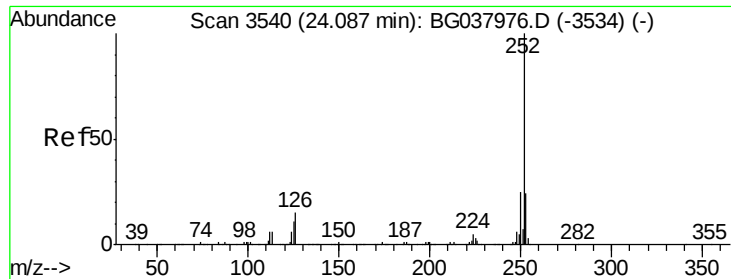


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.982 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

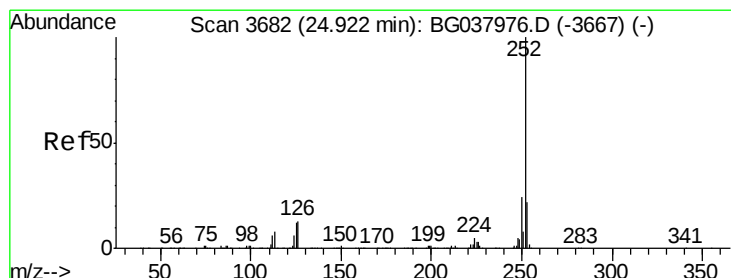
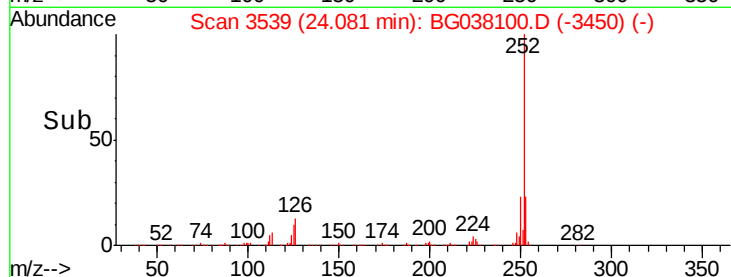
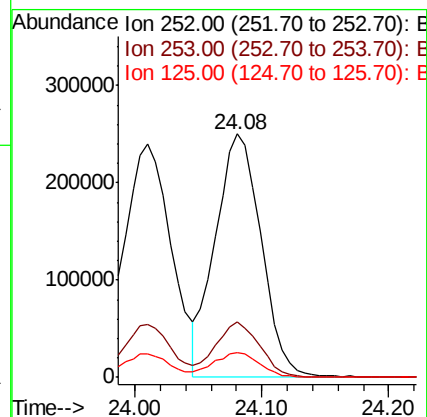
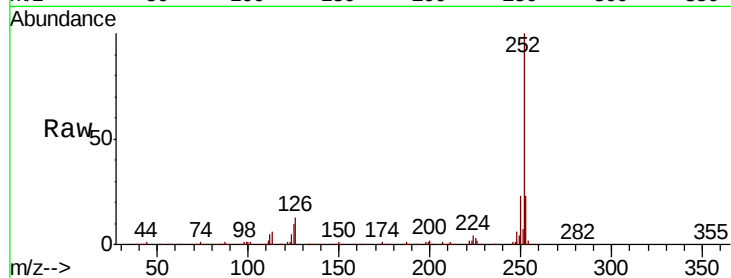
Tgt Ion:252 Resp: 624263

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 10.0 7.4 11.0



#90

Benzo(a)pyrene

Concen: 41.695 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

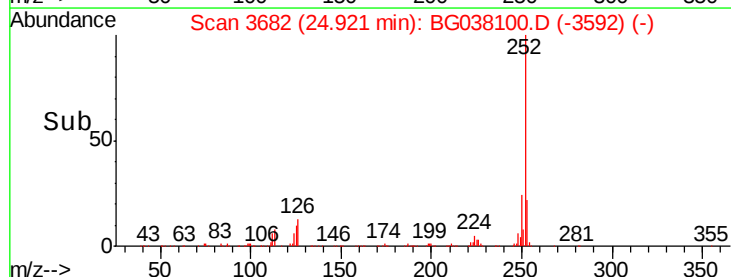
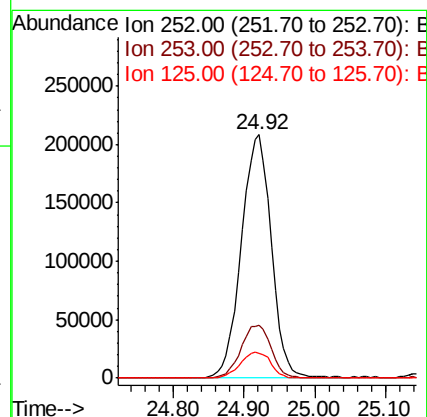
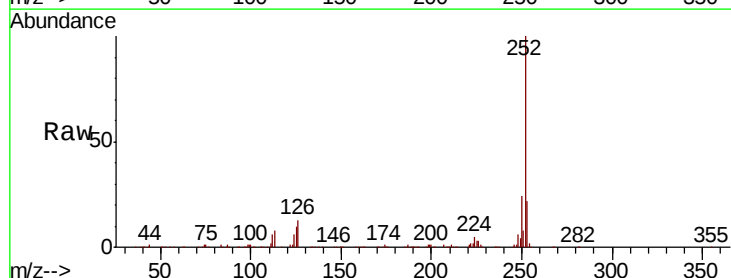
Tgt Ion:252 Resp: 615128

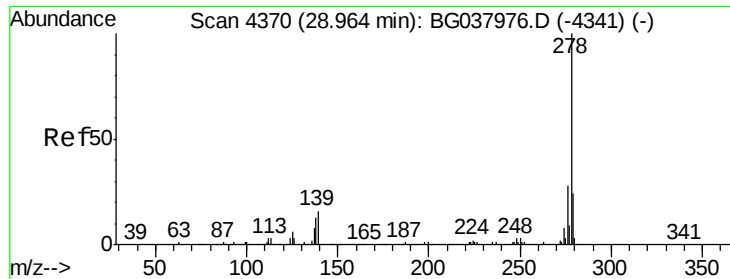
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.835 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.01 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

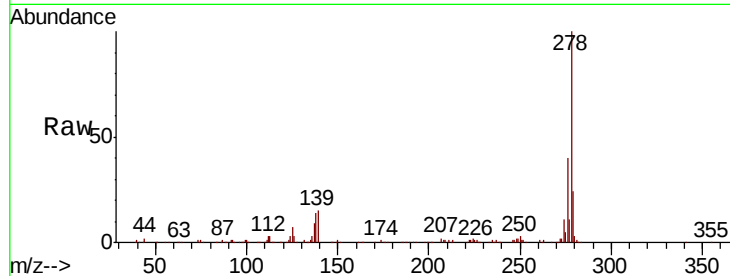
Tgt Ion:278 Resp: 579644

Ion Ratio Lower Upper

278 100

139 15.4 11.5 17.3

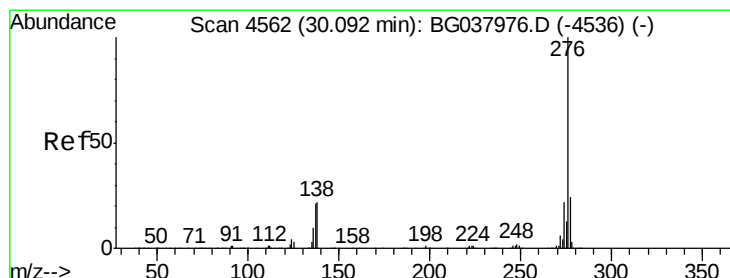
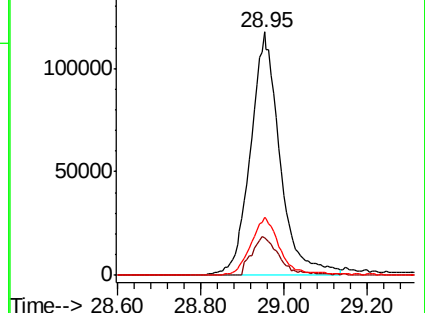
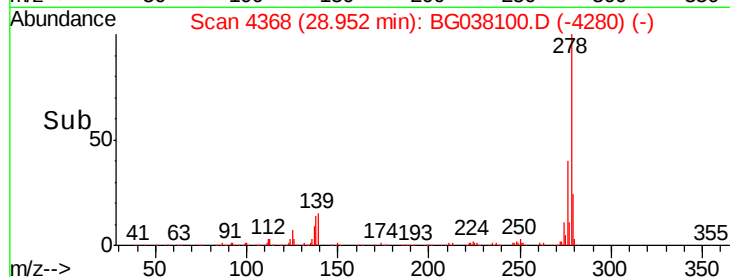
279 23.7 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.152 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.00 min

Lab File: BG038100.D

Acq: 21 Nov 2018 2:00

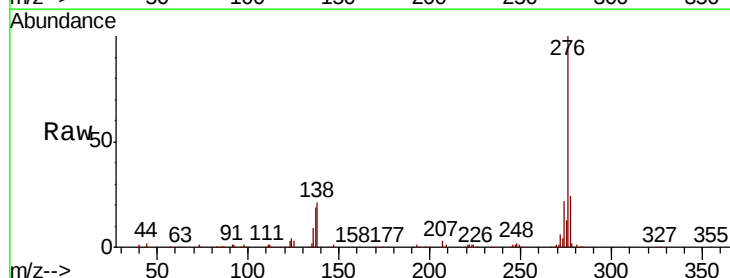
Tgt Ion:276 Resp: 566715

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 21.4 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

