

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG072018\  
 Data File : BG035802.D  
 Acq On : 21 Jul 2018 3:12  
 Operator : JU/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 21 04:03:03 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 20 15:28:54 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.03  | 152  | 59399    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.83 | 136  | 236222   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.66 | 164  | 162982   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.40 | 188  | 416681   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.66 | 240  | 457206   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.86 | 264  | 454773   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.61  | 112  | 288987   | 80.77 | ng    | 0.00     |
| 7) Phenol-d6                | 7.20  | 99   | 423276   | 79.30 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.19  | 82   | 448337   | 79.29 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.14 | 330  | 181189   | 84.34 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.27 | 172  | 995594   | 81.84 | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.00 | 244  | 1600122  | 77.15 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.53  | 88   | 63147    | 34.678 | ng    | # 75   |
| 3) Pyridine                    | 3.92  | 79   | 184100   | 38.727 | ng    | # 75   |
| 4) n-Nitrosodimethylamine      | 3.84  | 42   | 73009    | 35.768 | ng    | # 65   |
| 6) Aniline                     | 7.36  | 93   | 265862   | 38.426 | ng    | 96     |
| 8) 2-Chlorophenol              | 7.60  | 128  | 152612   | 41.941 | ng    | 92     |
| 9) Benzaldehyde                | 7.17  | 77   | 123018   | 37.560 | ng    | 96     |
| 10) Phenol                     | 7.23  | 94   | 217065   | 40.250 | ng    | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.45  | 93   | 170515   | 40.374 | ng    | 89     |
| 12) 1,3-Dichlorobenzene        | 7.92  | 146  | 180478   | 41.072 | ng    | 97     |
| 13) 1,4-Dichlorobenzene        | 8.06  | 146  | 187333   | 41.959 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 8.38  | 146  | 177659   | 41.422 | ng    | 99     |
| 15) Benzyl Alcohol             | 8.27  | 79   | 183365   | 37.828 | ng    | 92     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.55  | 45   | 128197   | 36.205 | ng    | 72     |
| 17) 2-Methylphenol             | 8.48  | 107  | 146415   | 39.932 | ng    | # 87   |
| 18) Hexachloroethane           | 9.11  | 117  | 69914    | 40.956 | ng    | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.83  | 70   | 164712   | 36.643 | ng    | 88     |
| 20) 3+4-Methylphenols          | 8.80  | 107  | 206032   | 40.504 | ng    | 89     |
| 22) Acetophenone               | 8.85  | 105  | 288865   | 39.324 | ng    | # 90   |
| 24) Nitrobenzene               | 9.23  | 77   | 223751   | 39.345 | ng    | # 93   |
| 25) Isophorone                 | 9.76  | 82   | 400331   | 38.138 | ng    | 97     |
| 26) 2-Nitrophenol              | 9.94  | 139  | 92998    | 46.046 | ng    | # 88   |
| 27) 2,4-Dimethylphenol         | 10.00 | 122  | 146904   | 42.970 | ng    | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.24 | 93   | 229542   | 39.685 | ng    | 97     |
| 29) 2,4-Dichlorophenol         | 10.48 | 162  | 173452   | 44.445 | ng    | 90     |
| 30) 1,2,4-Trichlorobenzene     | 10.70 | 180  | 207741   | 43.411 | ng    | 98     |
| 31) Naphthalene                | 10.88 | 128  | 496252   | 40.329 | ng    | 99     |
| 32) Benzoic acid               | 10.18 | 122  | 89706    | 38.977 | ng    | 89     |
| 33) 4-Chloroaniline            | 10.99 | 127  | 215689   | 40.217 | ng    | # 93   |
| 34) Hexachlorobutadiene        | 11.17 | 225  | 161067   | 43.163 | ng    | 98     |
| 35) Caprolactam                | 11.78 | 113  | 60483    | 36.115 | ng    | # 69   |
| 36) 4-Chloro-3-methylphenol    | 12.12 | 107  | 211425   | 40.417 | ng    | 96     |
| 37) 2-Methylnaphthalene        | 12.48 | 142  | 372986   | 40.686 | ng    | 92     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.85 | 216  | 260099   | 42.282 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 12.83 | 237  | 138925   | 43.063 | ng    | 95     |

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 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

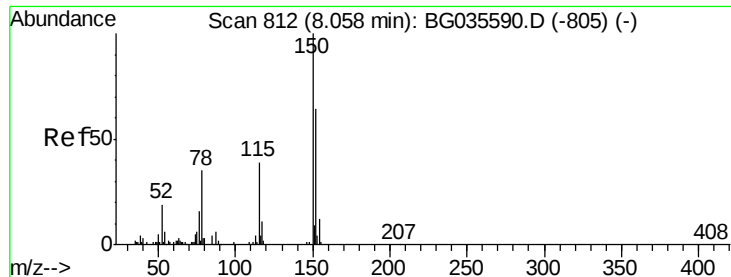
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 21 04:03:03 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 20 15:28:54 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.09 | 196  | 160861   | 44.716 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.17 | 196  | 173464   | 43.103 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 13.49 | 154  | 523117   | 41.399 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.53 | 162  | 408111   | 41.522 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.74 | 65   | 136720   | 39.346 | ng    | 90       |
| 48) Acenaphthylene             | 14.38 | 152  | 665131   | 40.398 | ng    | 97       |
| 49) Dimethylphthalate          | 14.11 | 163  | 562858   | 39.417 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.23 | 165  | 128284   | 44.116 | ng    | 90       |
| 51) Acenaphthene               | 14.72 | 154  | 412917   | 40.260 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.56 | 138  | 121950   | 41.032 | ng #  | 94       |
| 53) 2,4-Dinitrophenol          | 14.77 | 184  | 56573    | 41.302 | ng #  | 64       |
| 54) Dibenzofuran               | 15.05 | 168  | 654905   | 40.151 | ng    | 93       |
| 55) 4-Nitrophenol              | 14.88 | 139  | 85567    | 40.427 | ng    | 88       |
| 56) 2,4-Dinitrotoluene         | 15.02 | 165  | 181411   | 43.486 | ng #  | 84       |
| 57) Fluorene                   | 15.70 | 166  | 545013   | 39.866 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.28 | 232  | 163976   | 42.496 | ng    | 94       |
| 59) Diethylphthalate           | 15.47 | 149  | 566335   | 38.570 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.69 | 204  | 327599   | 40.771 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.72 | 138  | 124241   | 39.963 | ng #  | 81       |
| 62) Azobenzene                 | 15.98 | 77   | 536853   | 37.067 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.78 | 198  | 96232    | 41.488 | ng    | 80       |
| 65) n-Nitrosodiphenylamine     | 15.91 | 169  | 505611   | 42.631 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.58 | 248  | 212666   | 43.992 | ng    | 95       |
| 67) Hexachlorobenzene          | 16.71 | 284  | 216515   | 43.492 | ng    | 93       |
| 68) Atrazine                   | 16.85 | 200  | 196382   | 40.216 | ng    | 93       |
| 69) Pentachlorophenol          | 17.05 | 266  | 175042   | 57.726 | ng    | 97       |
| 70) Phenanthrene               | 17.44 | 178  | 845389   | 40.660 | ng    | 98       |
| 71) Anthracene                 | 17.53 | 178  | 849135   | 41.015 | ng    | 98       |
| 72) Carbazole                  | 17.80 | 167  | 796363   | 40.505 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.35 | 149  | 934202   | 40.208 | ng #  | 98       |
| 74) Fluoranthene               | 19.44 | 202  | 1113361  | 39.754 | ng    | 96       |
| 76) Benzidine                  | 19.63 | 184  | 402264   | 33.466 | ng    | 97       |
| 77) Pyrene                     | 19.81 | 202  | 1130260  | 39.096 | ng    | 95       |
| 79) Butylbenzylphthalate       | 20.69 | 149  | 443860   | 42.934 | ng    | 96       |
| 80) Benzo(a)anthracene         | 21.64 | 228  | 1133509  | 39.784 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.56 | 252  | 438538   | 44.143 | ng #  | 99       |
| 82) Chrysene                   | 21.71 | 228  | 1051035  | 39.808 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.54 | 149  | 617794   | 43.956 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 22.74 | 149  | 1053274  | 44.757 | ng #  | 93       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.51 | 276  | 1264121  | 43.245 | ng #  | 75       |
| 87) Benzo(b)fluoranthene       | 23.85 | 252  | 1108163  | 40.091 | ng #  | 97       |
| 88) Benzo(k)fluoranthene       | 23.91 | 252  | 1104183  | 40.861 | ng #  | 98       |
| 89) Benzo(a)pyrene             | 24.71 | 252  | 1052139  | 40.915 | ng #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 28.57 | 278  | 1063652  | 42.132 | ng #  | 95       |
| 91) Benzo(g,h,i)perylene       | 29.65 | 276  | 1028241  | 41.623 | ng #  | 94       |

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



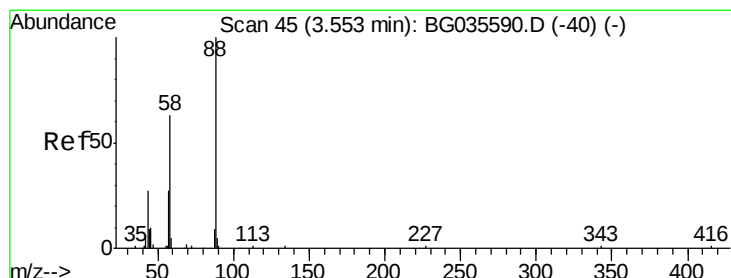
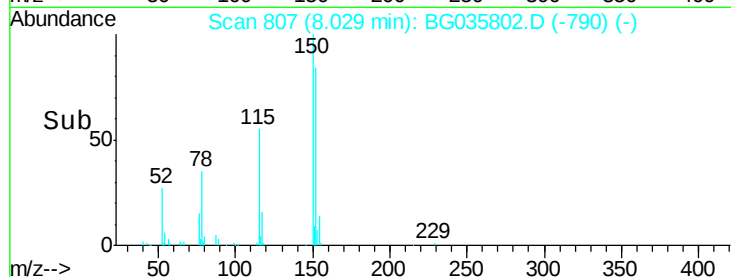
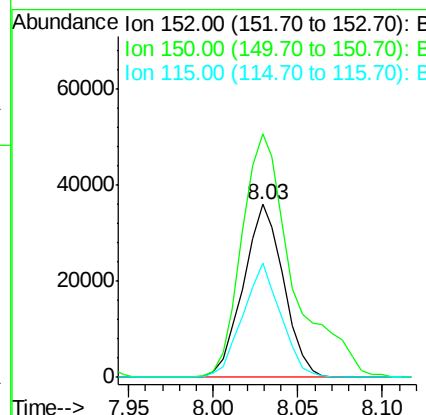
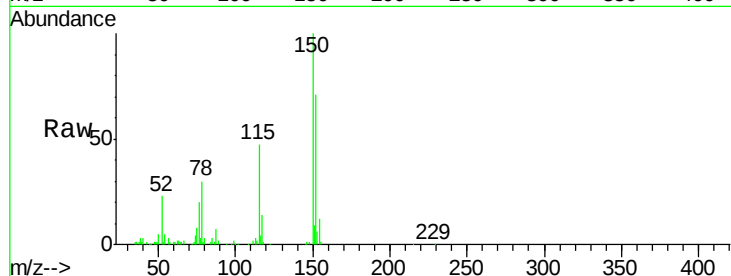


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.03 min Scan# 807  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

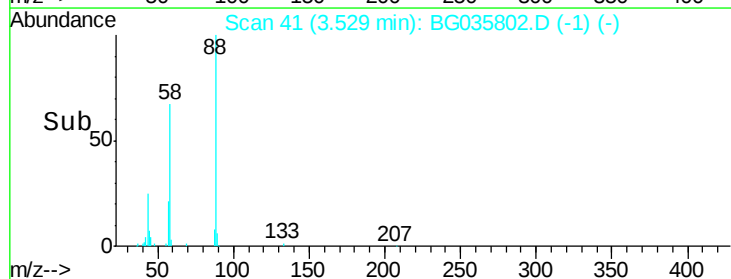
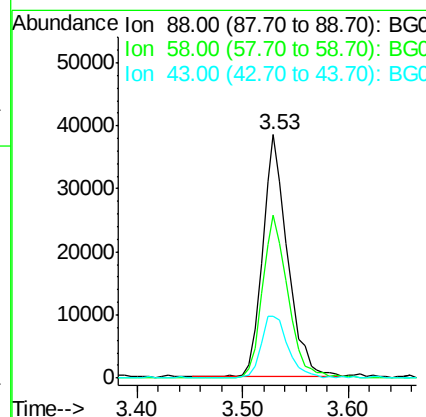
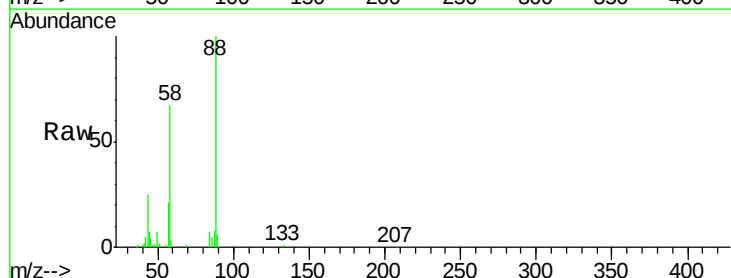
Tgt Ion:152 Resp: 59399  
Ion Ratio Lower Upper  
152 100  
150 140.9 126.6 189.8  
115 65.9 53.0 79.4

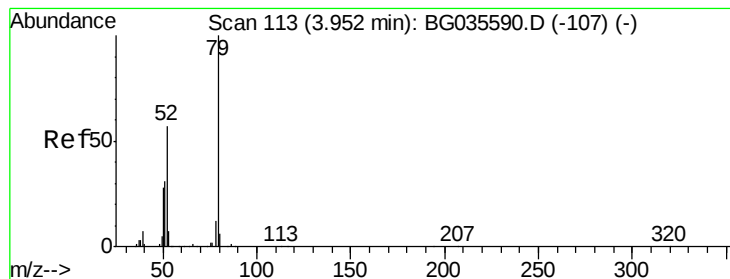


#2

1,4-Dioxane  
Concen: 34.678 ng  
RT: 3.53 min Scan# 41  
Delta R.T. -0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

Tgt Ion: 88 Resp: 63147  
Ion Ratio Lower Upper  
88 100  
58 69.5 79.6 119.4#  
43 27.9 27.4 41.0





#3

Pyridine

Concen: 38.727 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

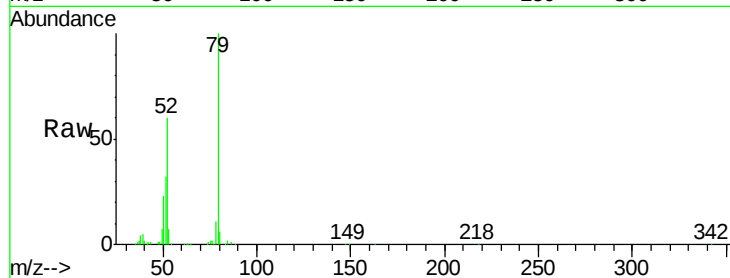
Tgt Ion: 79 Resp: 184100

Ion Ratio Lower Upper

79 100

52 60.4 69.9 104.9#

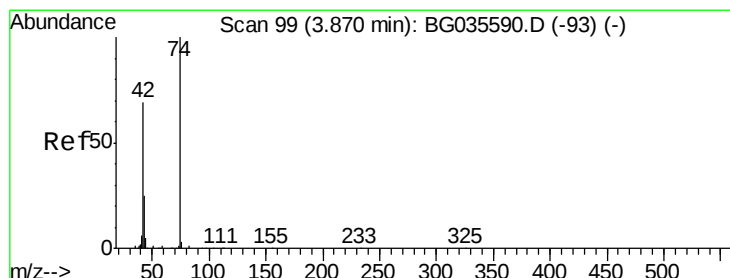
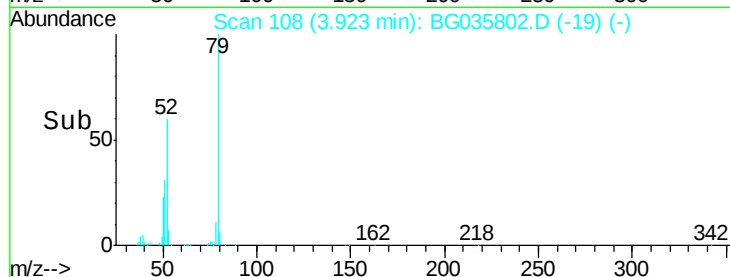
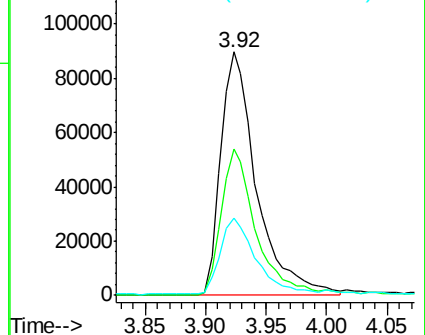
51 31.6 34.0 51.0#



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: 35.768 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

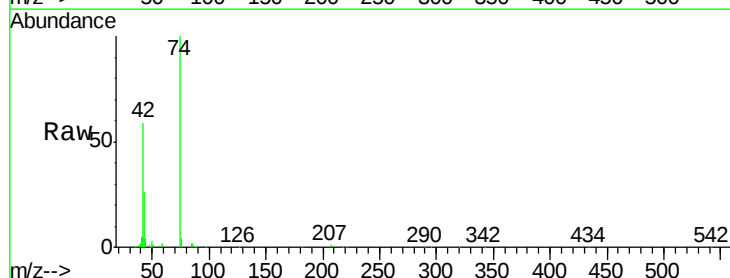
Tgt Ion: 42 Resp: 73009

Ion Ratio Lower Upper

42 100

74 168.4 102.5 153.7#

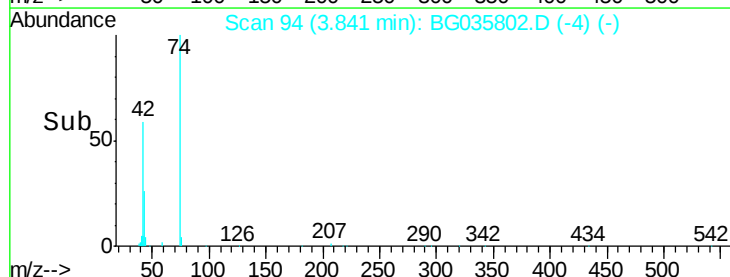
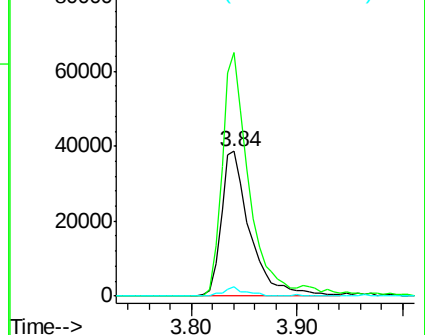
44 6.2 18.9 28.3#

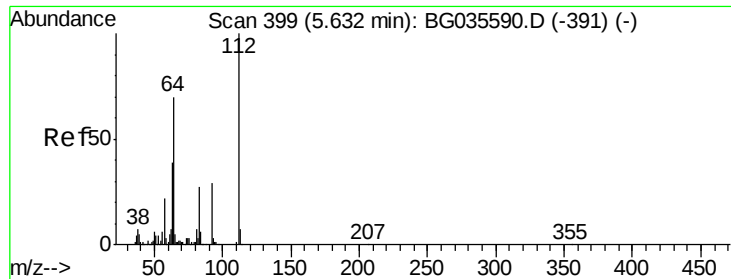


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.773 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

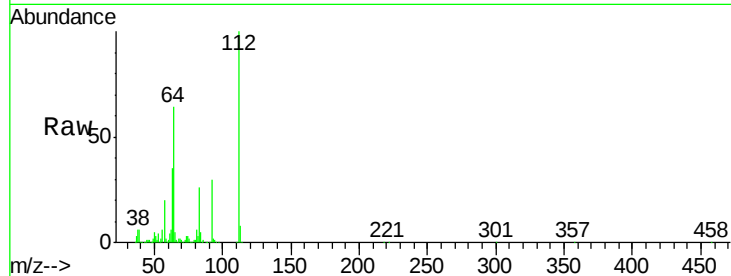
Tgt Ion: 112 Resp: 288987

Ion Ratio Lower Upper

112 100

64 63.8 56.3 84.5

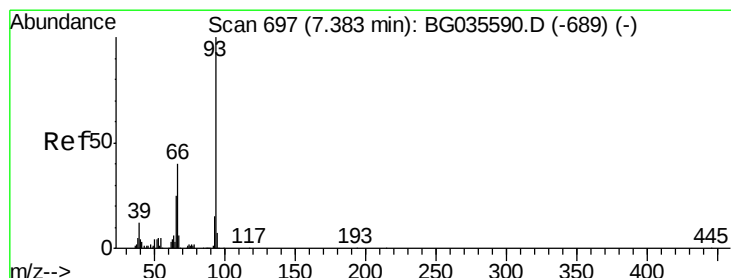
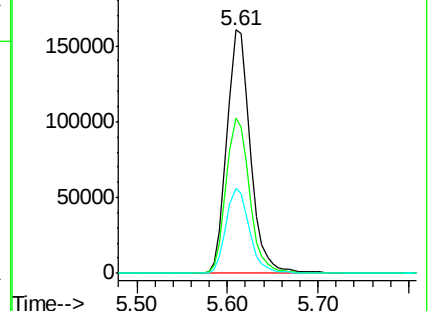
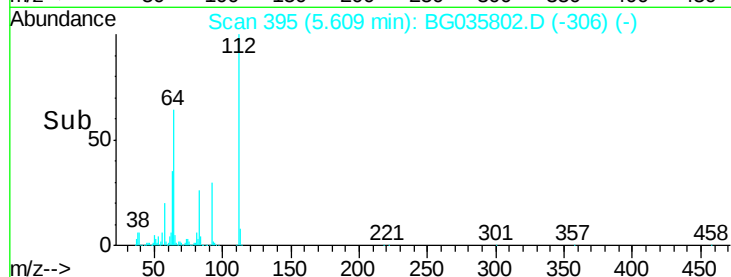
63 35.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.426 ng

RT: 7.36 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

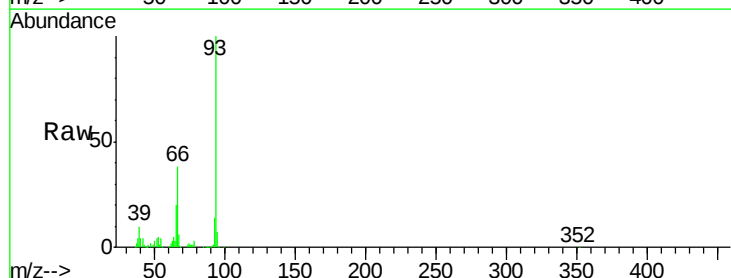
Tgt Ion: 93 Resp: 265862

Ion Ratio Lower Upper

93 100

66 38.3 33.7 50.5

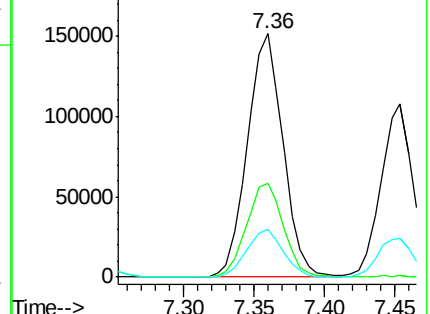
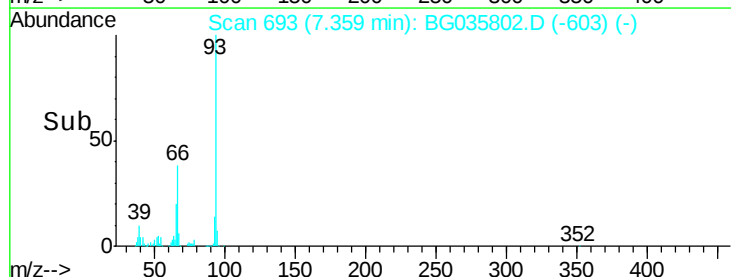
65 19.6 16.1 24.1

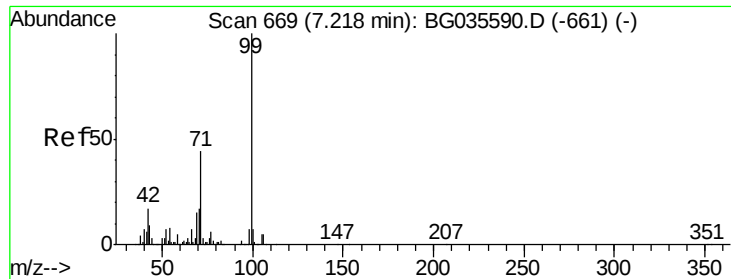


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.296 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

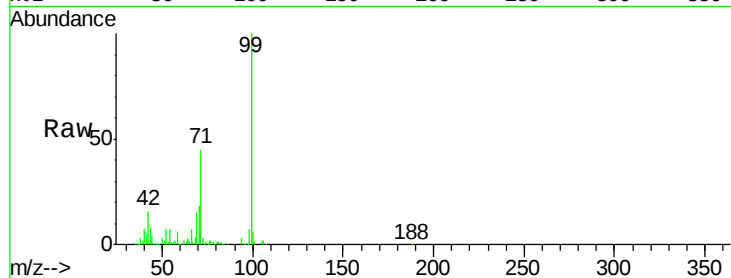
Tgt Ion: 99 Resp: 423276

Ion Ratio Lower Upper

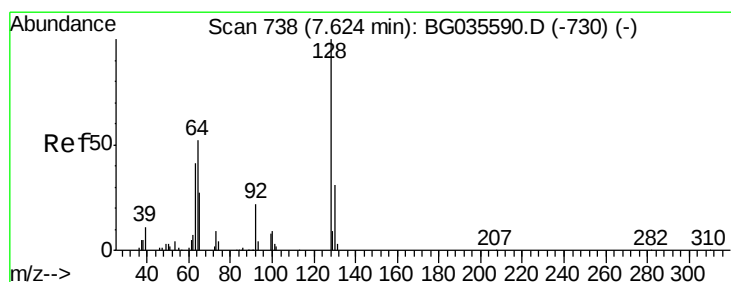
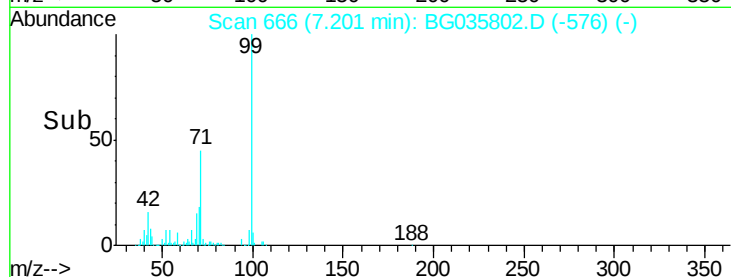
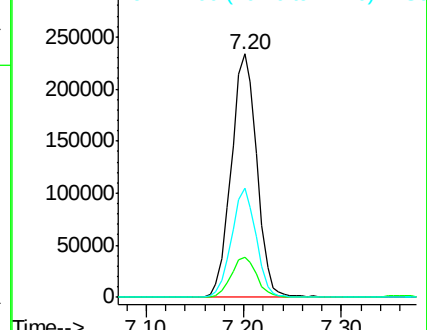
99 100

42 16.3 14.1 21.1

71 45.0 26.1 39.1#



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: 41.941 ng

RT: 7.60 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

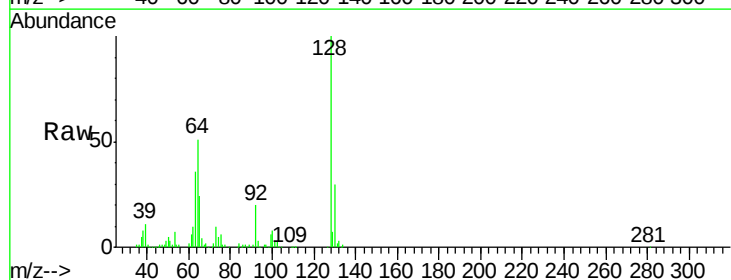
Tgt Ion: 128 Resp: 152612

Ion Ratio Lower Upper

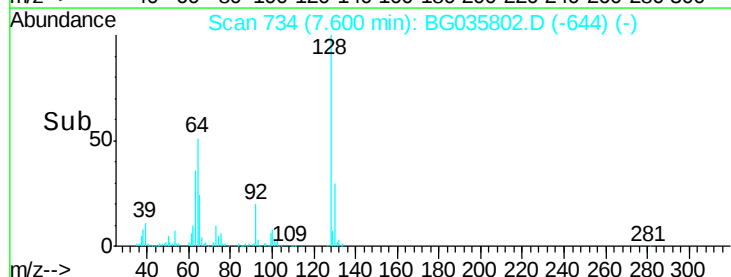
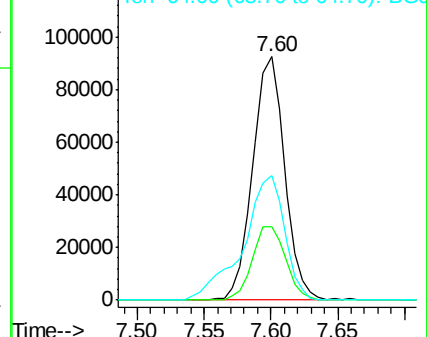
128 100

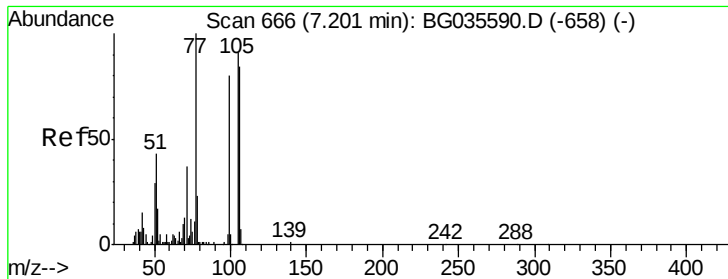
130 30.0 14.0 54.0

64 51.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 37.560 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

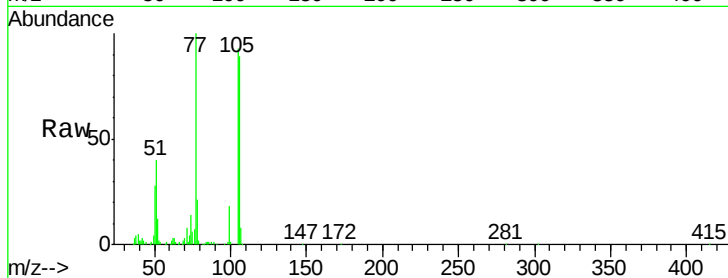
Tgt Ion: 77 Resp: 123018

Ion Ratio Lower Upper

77 100

105 93.4 71.3 111.3

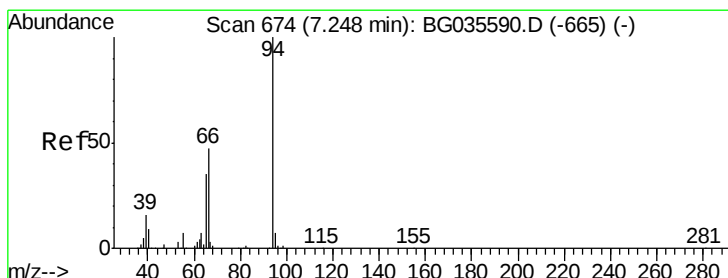
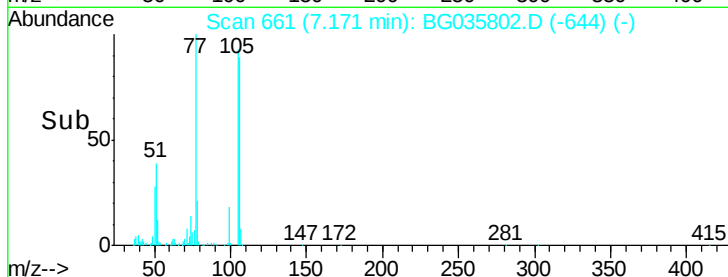
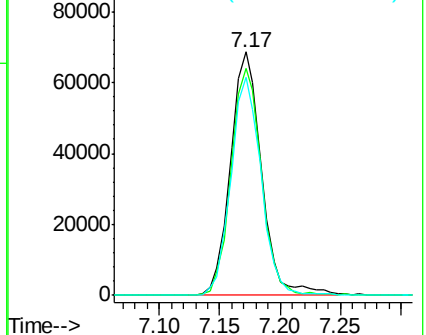
106 89.4 64.2 104.2



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: 40.250 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

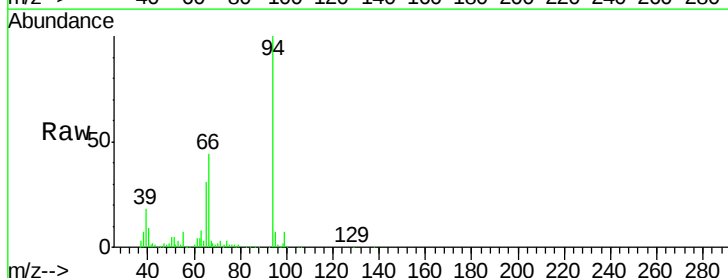
Tgt Ion: 94 Resp: 217065

Ion Ratio Lower Upper

94 100

65 31.2 11.9 51.9

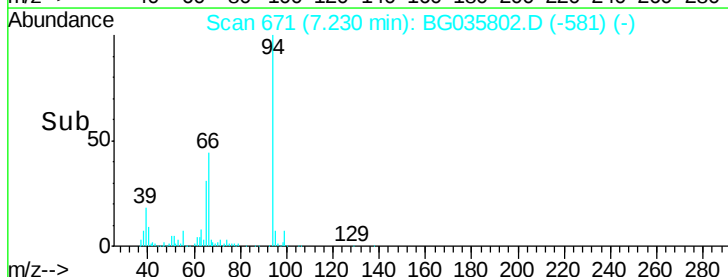
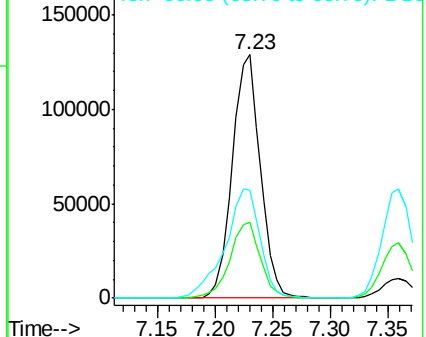
66 44.4 22.2 62.2

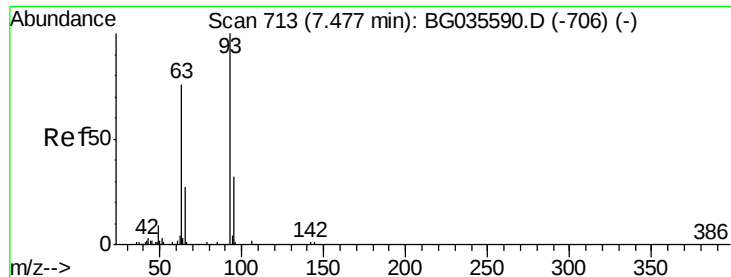


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

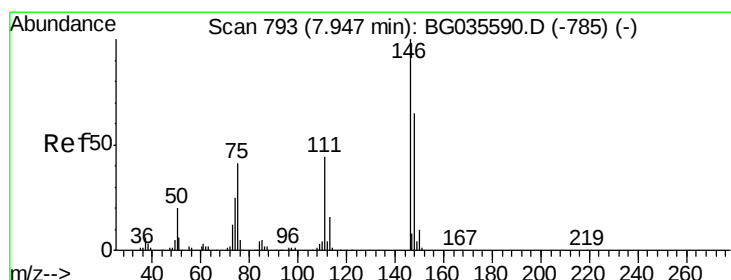
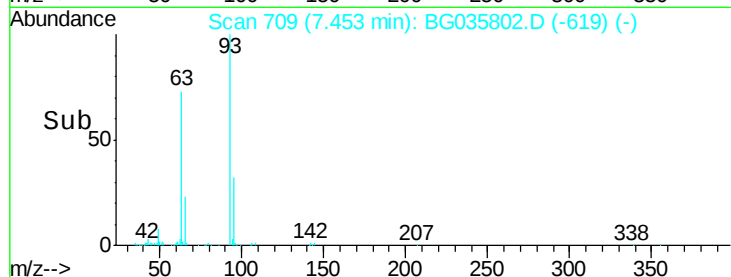
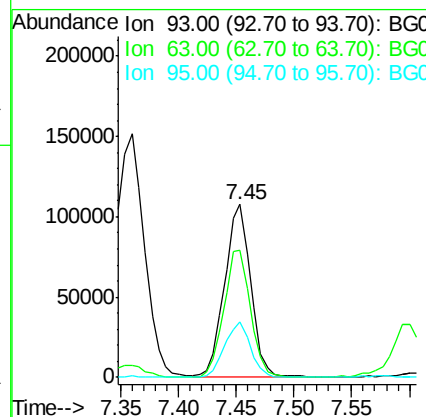
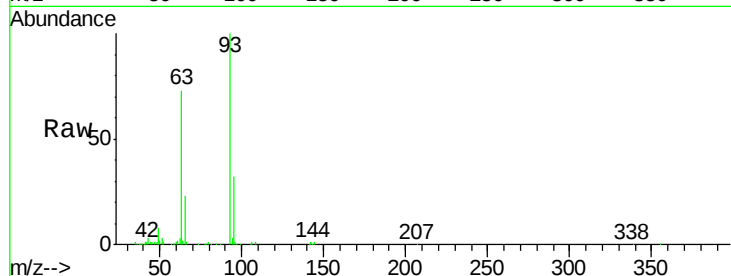




#11  
bis(2-Chloroethyl)ether  
Concen: 40.374 ng  
RT: 7.45 min Scan# 709  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

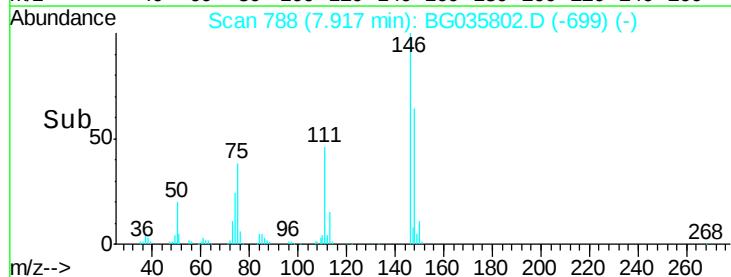
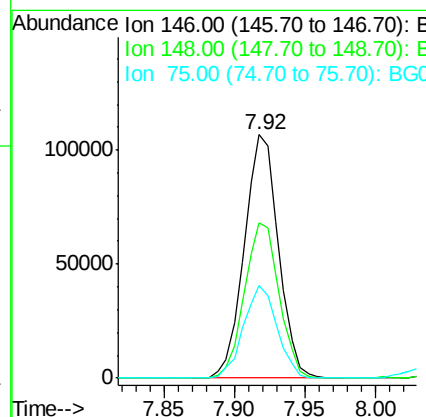
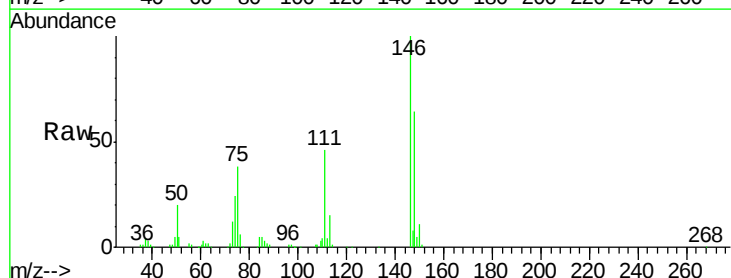
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

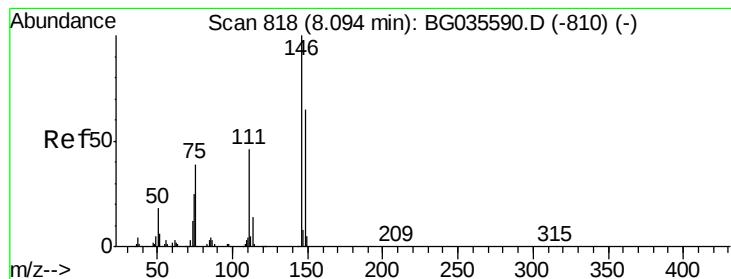
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 73.1  | 67.1  | 107.1 |
| 95      | 32.2  | 11.5  | 51.5  |



#12  
1,3-Dichlorobenzene  
Concen: 41.072 ng  
RT: 7.92 min Scan# 788  
Delta R.T. -0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.6  | 51.4  | 77.2  |
| 75      | 38.0  | 26.6  | 39.8  |





#13

1,4-Dichlorobenzene

Concen: 41.959 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

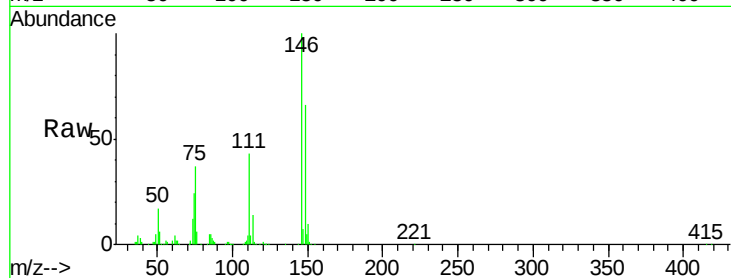
Tgt Ion:146 Resp: 187333

Ion Ratio Lower Upper

146 100

148 65.8 53.7 80.5

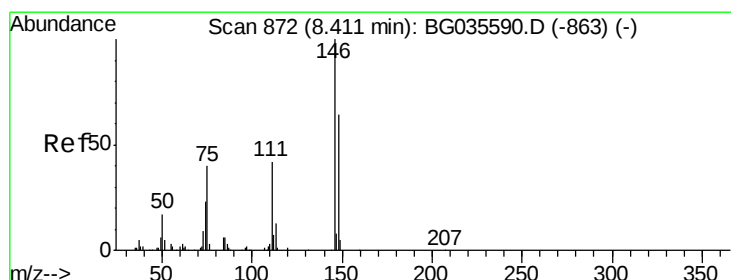
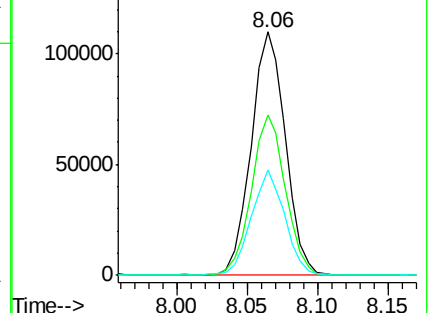
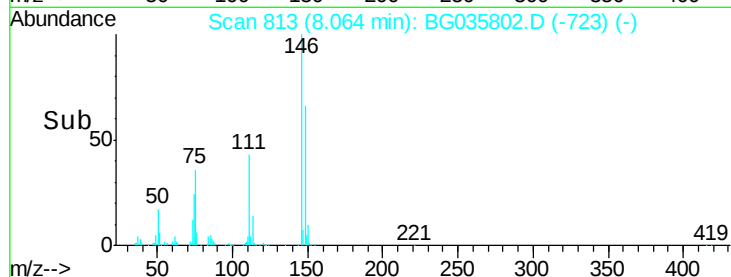
111 43.4 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 41.422 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

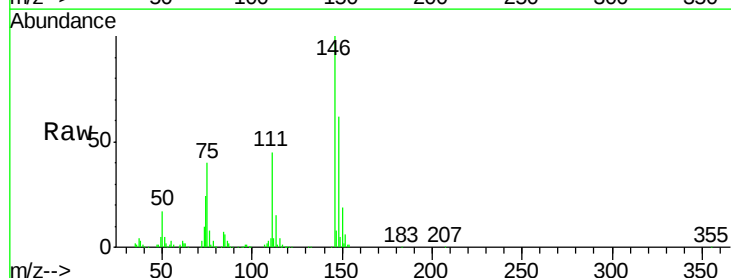
Tgt Ion:146 Resp: 177659

Ion Ratio Lower Upper

146 100

148 62.2 49.3 73.9

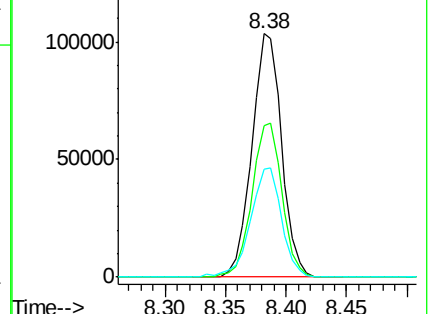
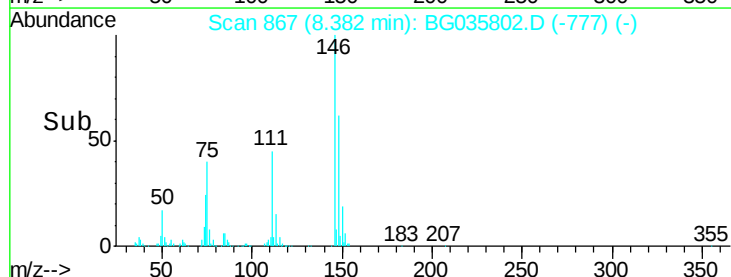
111 44.5 34.3 51.5

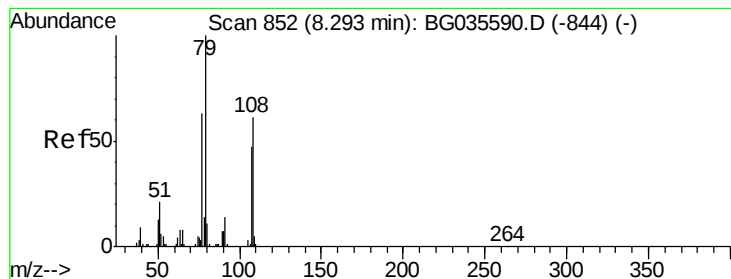


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.828 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

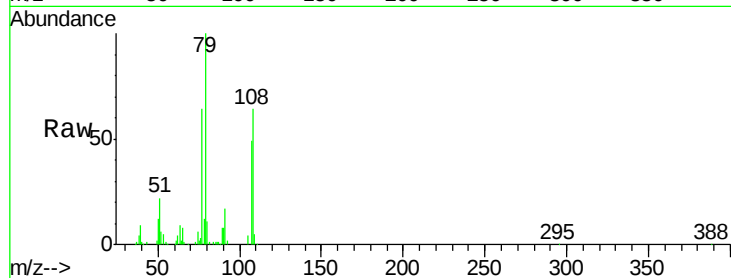
Tgt Ion: 79 Resp: 183365

Ion Ratio Lower Upper

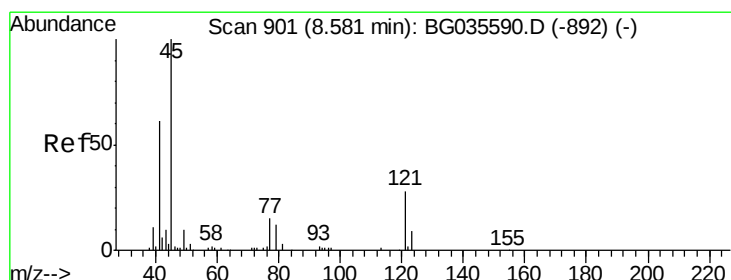
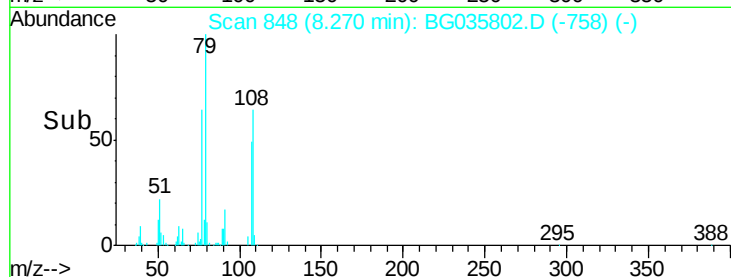
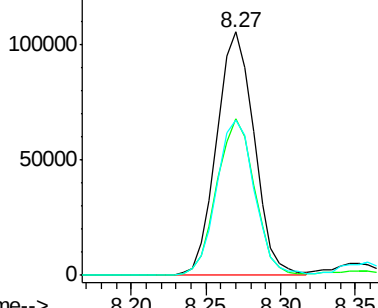
79 100

108 64.3 57.2 85.8

77 63.6 46.1 69.1



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: 36.205 ng

RT: 8.55 min Scan# 896

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

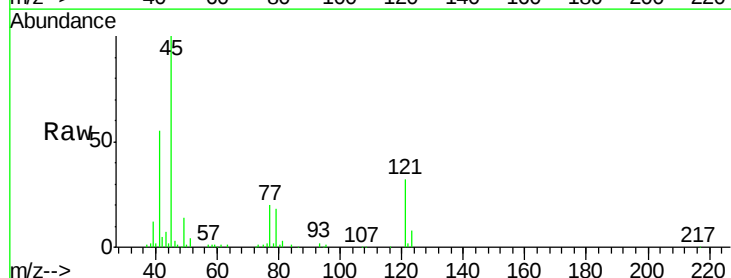
Tgt Ion: 45 Resp: 128197

Ion Ratio Lower Upper

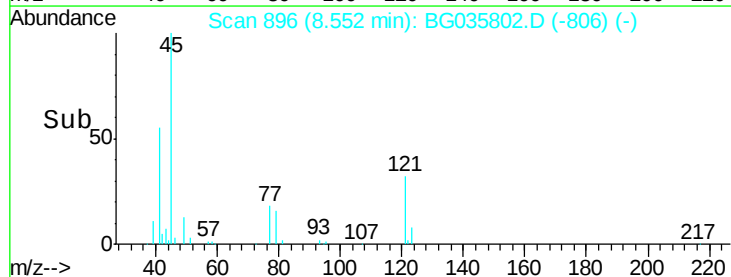
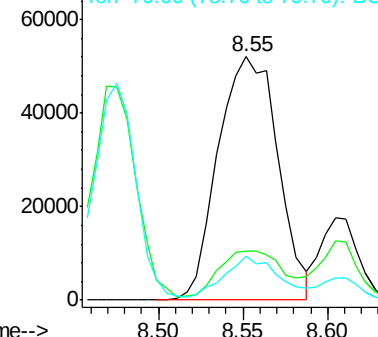
45 100

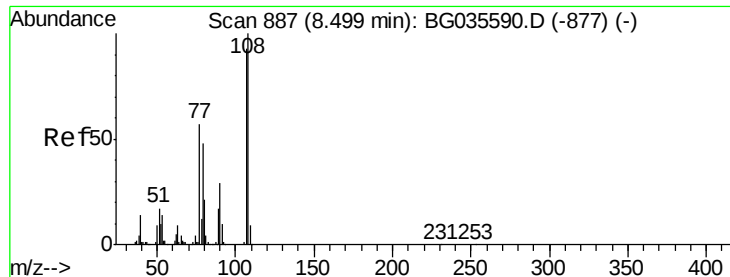
77 20.2 0.0 30.2

79 17.9 0.0 27.9



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: 39.932 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

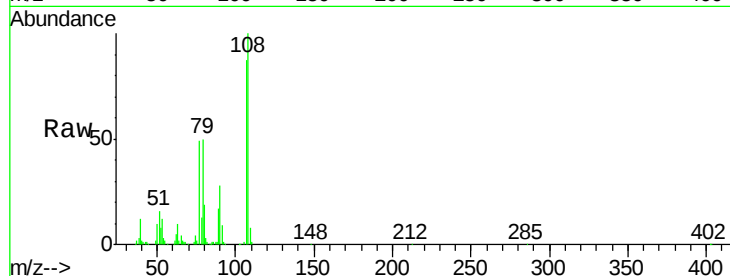
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 146415 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 115.2 | 83.9  | 125.9  |
| 77        | 56.5  | 37.2  | 55.8#  |
| 79        | 57.7  | 36.2  | 54.2#  |

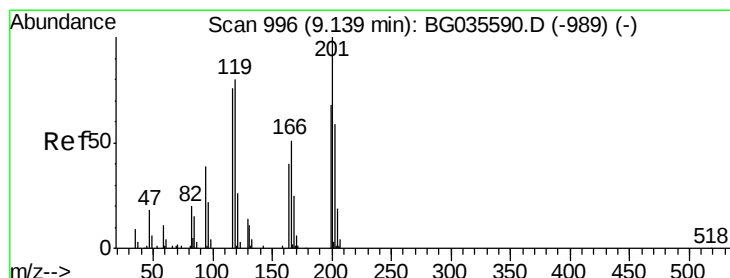
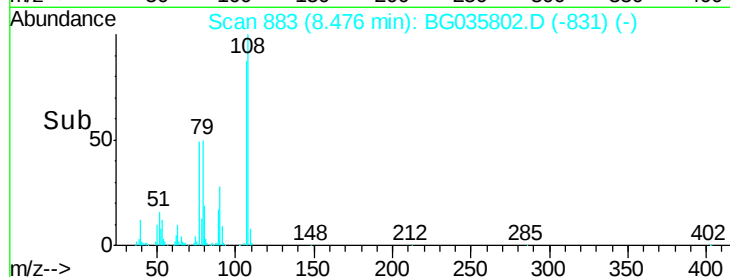
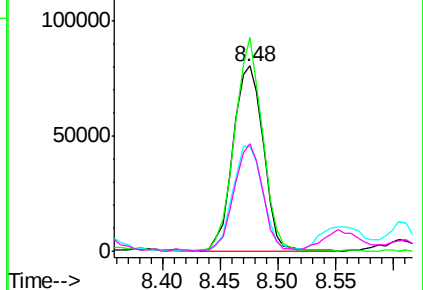


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.956 ng

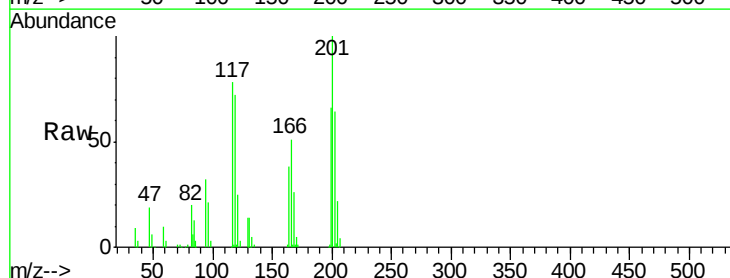
RT: 9.11 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

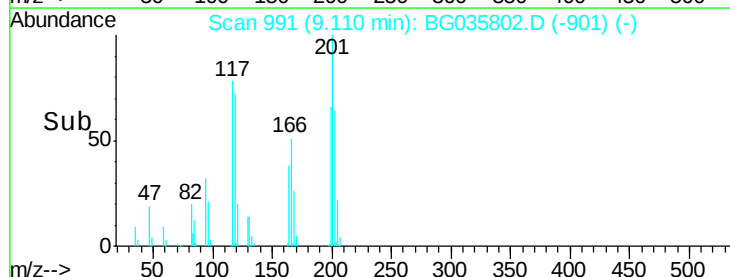
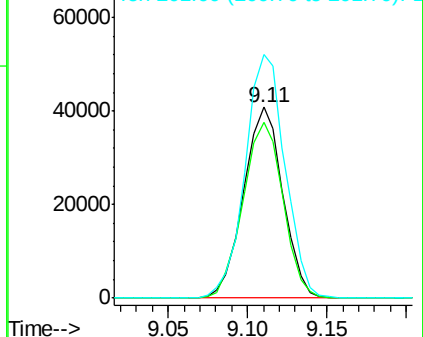
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 69914 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 92.1  | 76.7  | 115.1 |
| 201       | 127.7 | 95.7  | 143.5 |

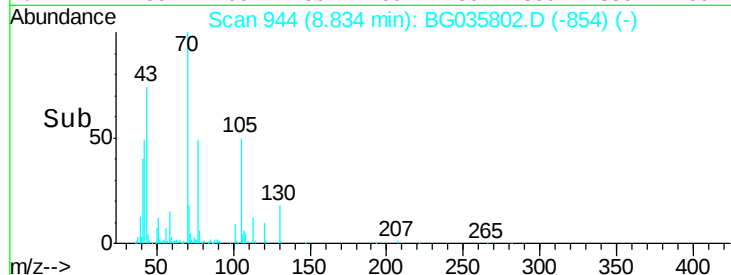
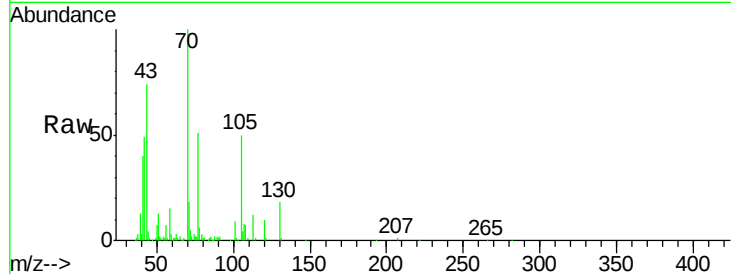
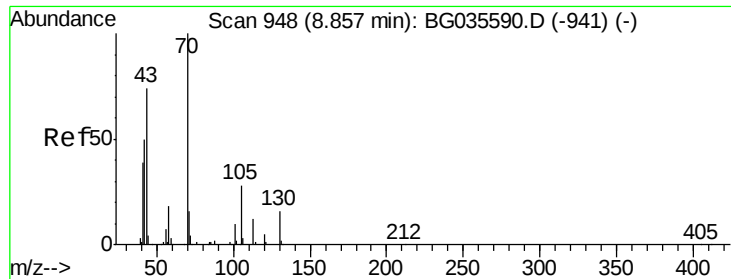


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

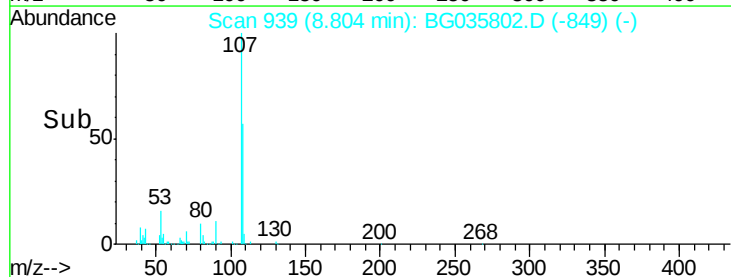
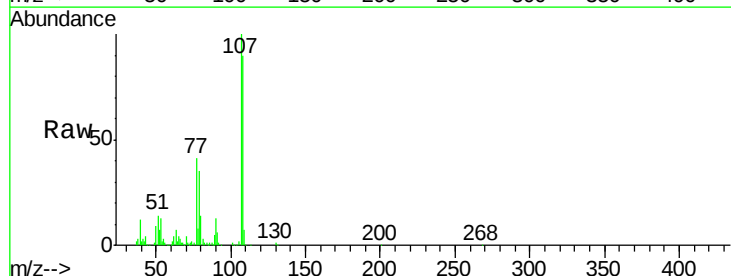
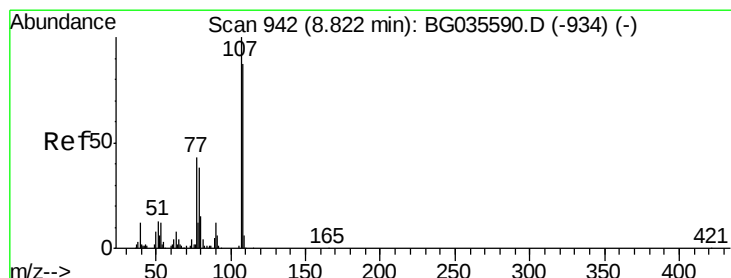
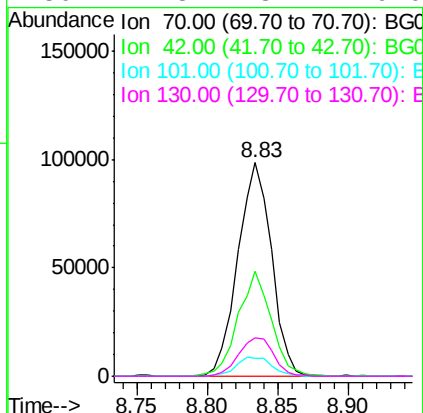




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.643 ng  
RT: 8.83 min Scan# 944  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

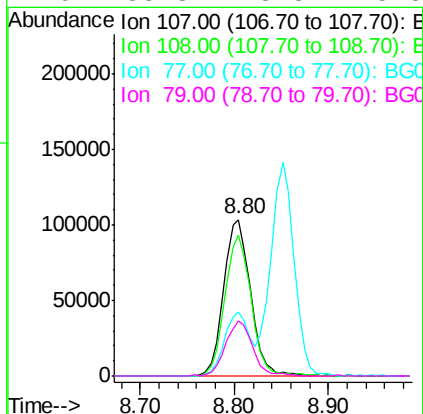
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

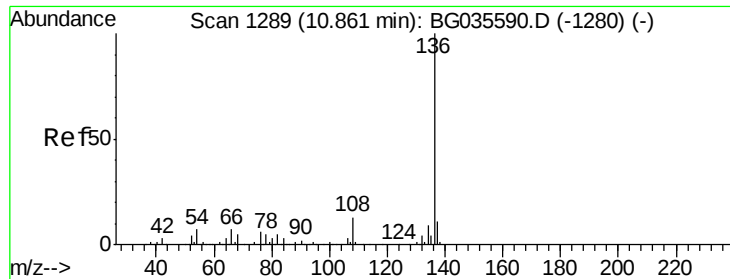
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 164712 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 49.3  | 49.1  | 73.7   |
| 101      | 8.6   | 8.5   | 12.7   |
| 130      | 17.8  | 13.4  | 20.0   |



#20  
3+4-Methylphenols  
Concen: 40.504 ng  
RT: 8.80 min Scan# 939  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 206032 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.2  | 61.6  | 101.6  |
| 77       | 41.2  | 13.9  | 53.9   |
| 79       | 35.3  | 8.8   | 48.8   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 236222

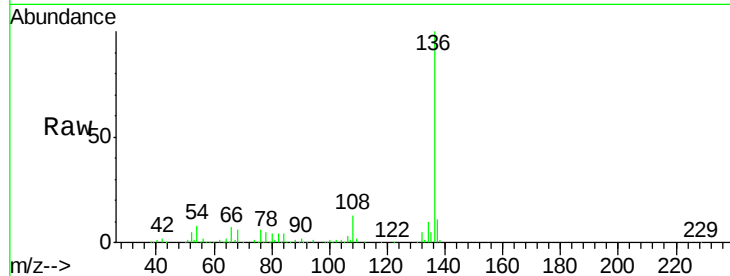
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 8.2 10.3 15.5#

68 5.9 4.5 6.7

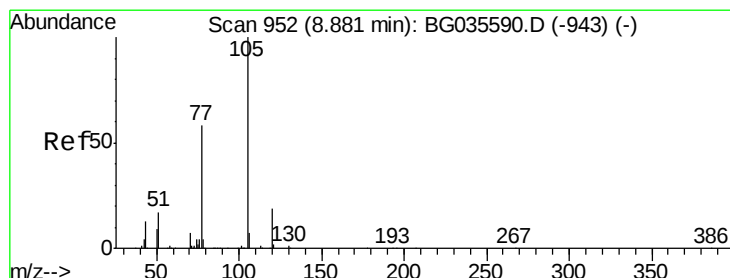
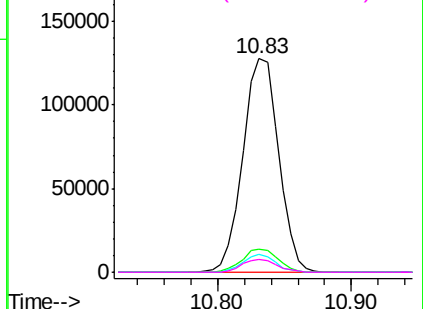
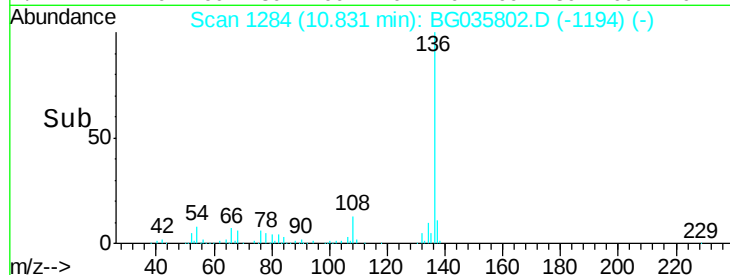


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.324 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:105 Resp: 288865

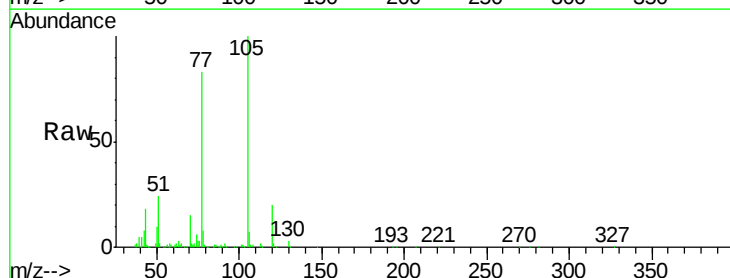
Ion Ratio Lower Upper

105 100

71 2.4 3.0 4.4#

51 24.4 26.1 39.1#

120 19.7 17.4 26.2

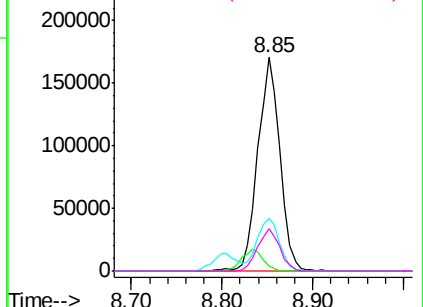
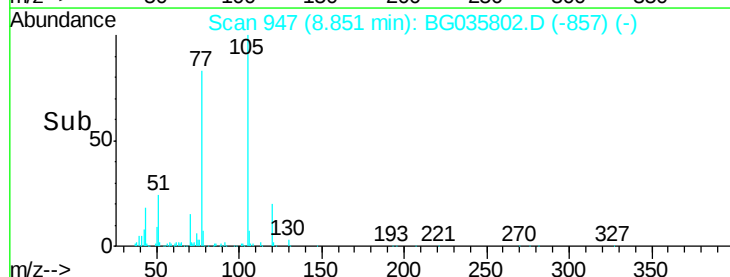


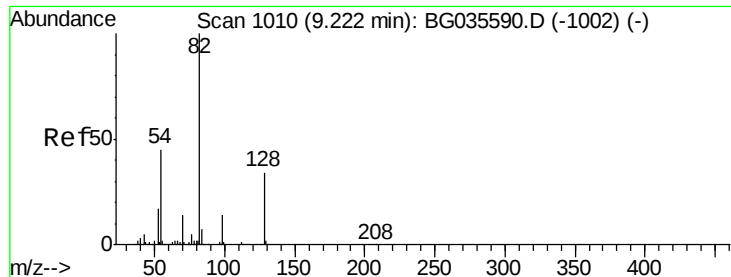
Abundance Ion 105.00 (104.70 to 105.70): E

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

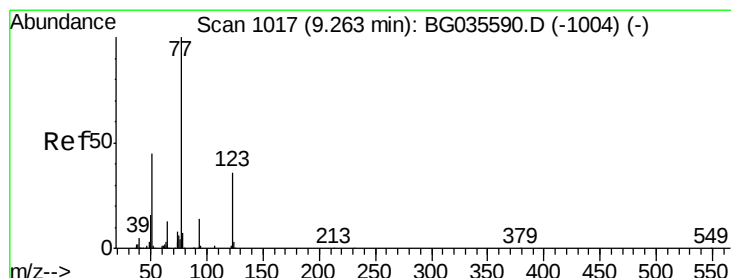
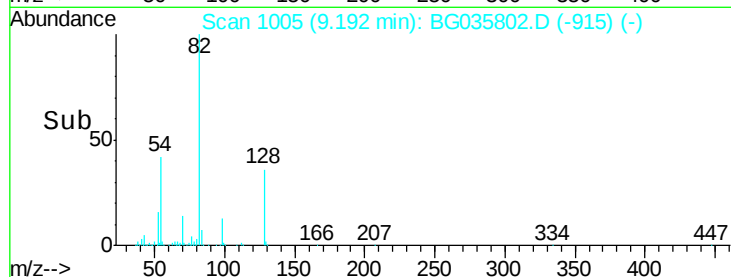
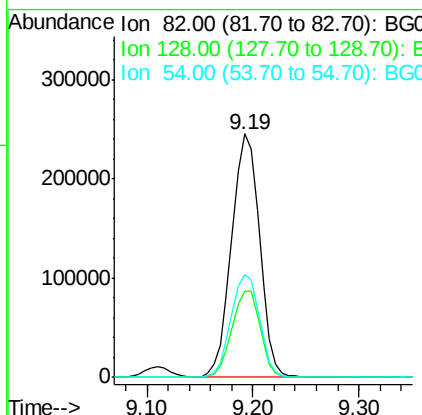
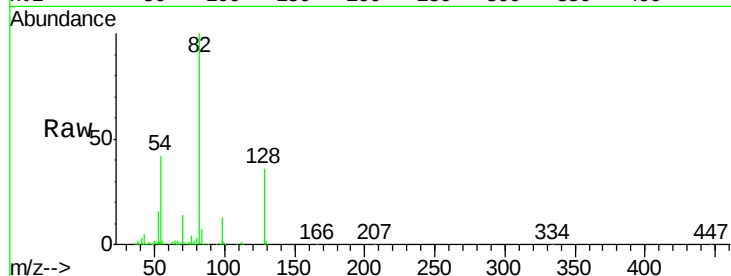




#23  
 Nitrobenzene-d5  
 Concen: 79.286 ng  
 RT: 9.19 min Scan# 1005  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

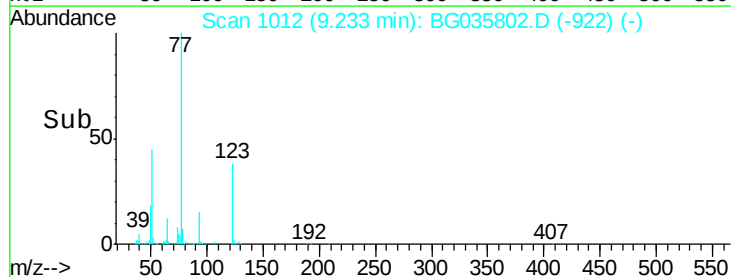
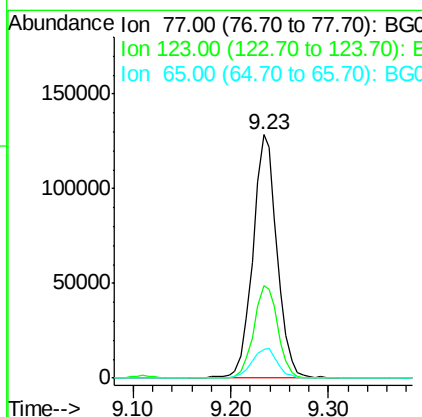
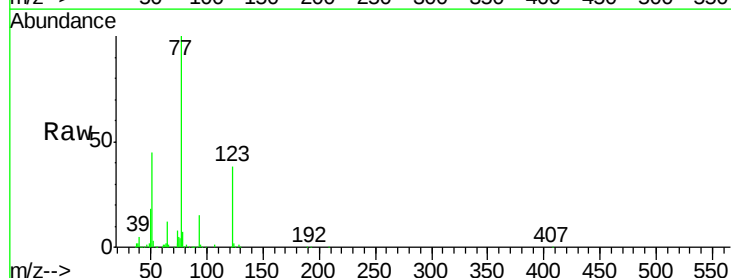
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

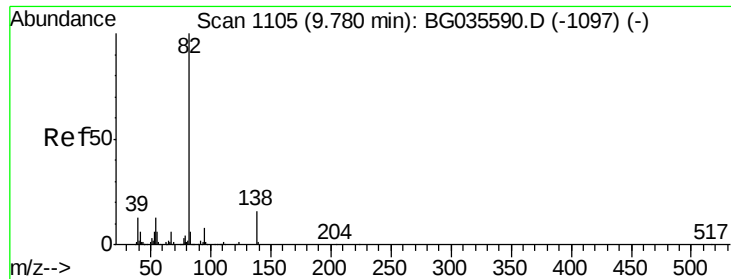
Tgt Ion: 82 Resp: 448337  
 Ion Ratio Lower Upper  
 82 100  
 128 35.7 29.7 44.5  
 54 42.4 43.1 64.7#



#24  
 Nitrobenzene  
 Concen: 39.345 ng  
 RT: 9.23 min Scan# 1012  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion: 77 Resp: 223751  
 Ion Ratio Lower Upper  
 77 100  
 123 38.1 33.0 49.6  
 65 11.8 13.0 19.6#





#25

Isophorone

Concen: 38.138 ng

RT: 9.76 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

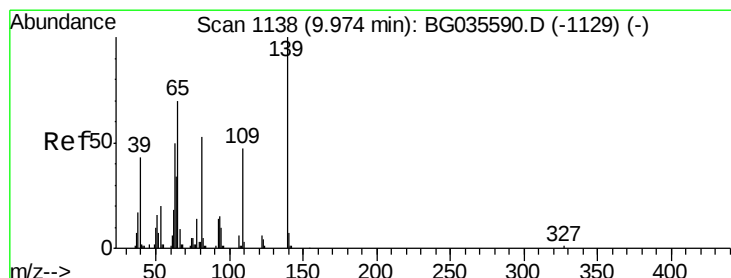
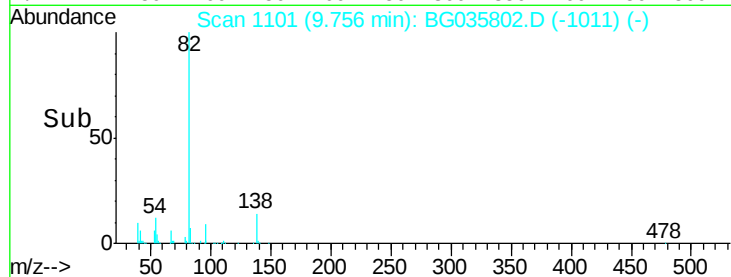
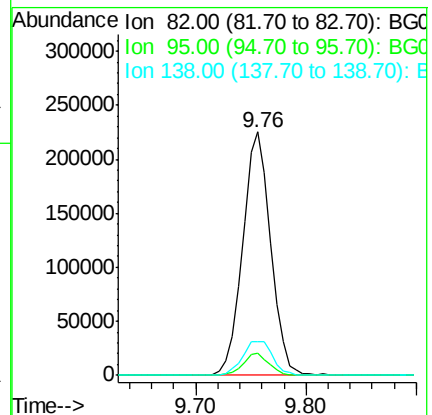
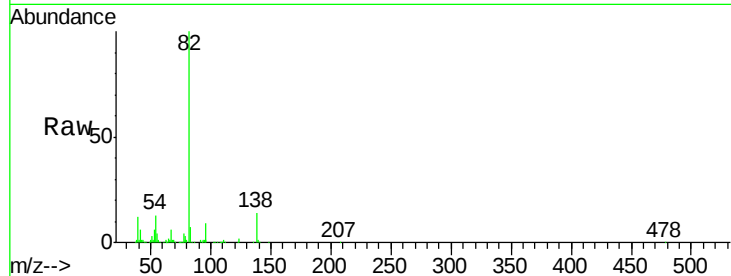
Tgt Ion: 82 Resp: 400331

Ion Ratio Lower Upper

82 100

95 9.0 6.2 9.2

138 14.1 12.1 18.1



#26

2-Nitrophenol

Concen: 46.046 ng

RT: 9.94 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

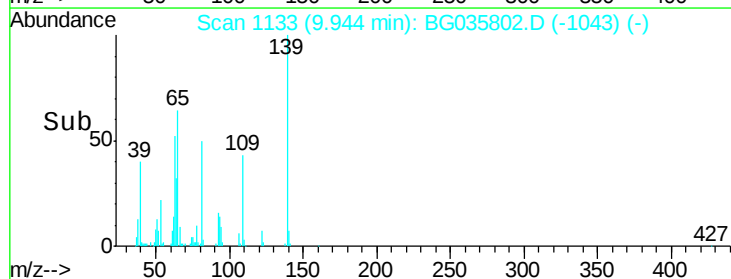
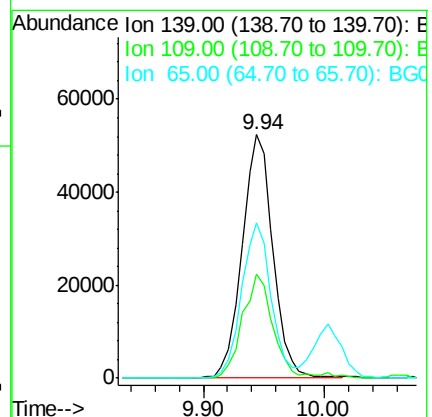
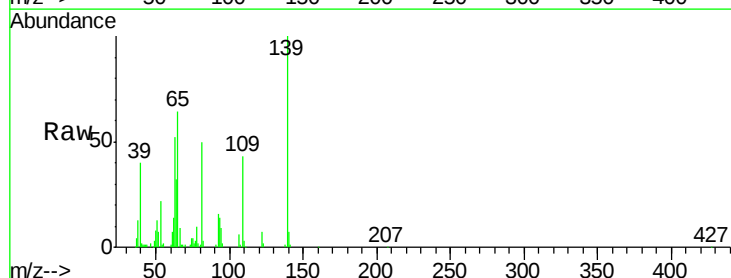
Tgt Ion: 139 Resp: 92998

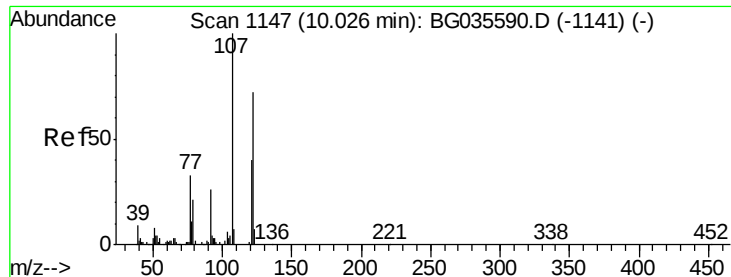
Ion Ratio Lower Upper

139 100

109 42.8 24.2 36.2#

65 63.6 47.4 71.0

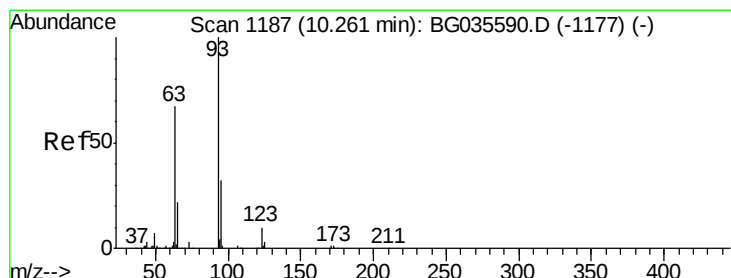
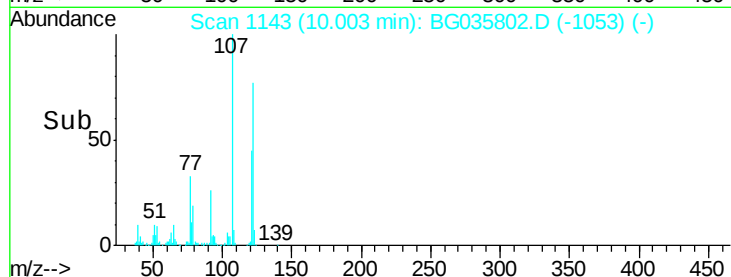
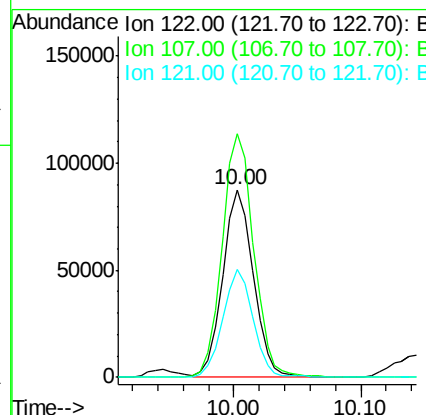
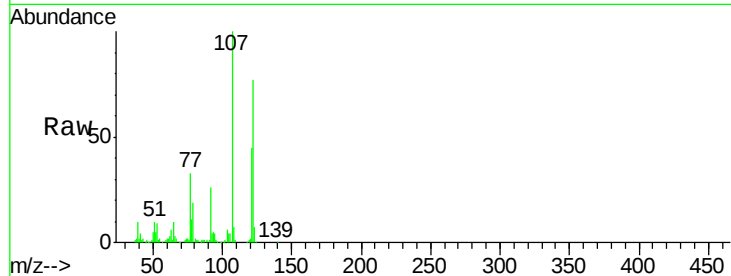




#27  
 2,4-Dimethylphenol  
 Concen: 42.970 ng  
 RT: 10.00 min Scan# 1143  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

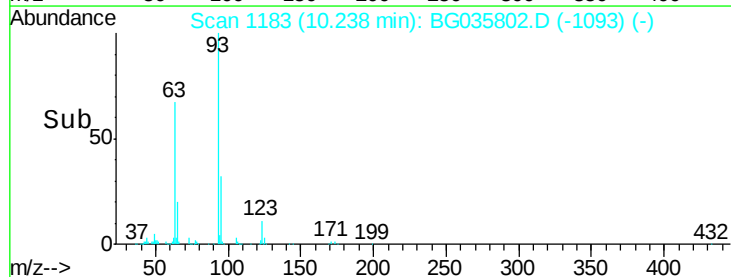
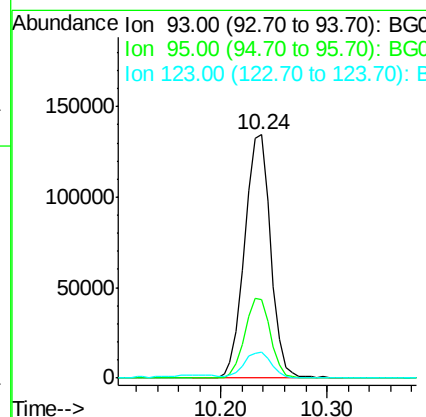
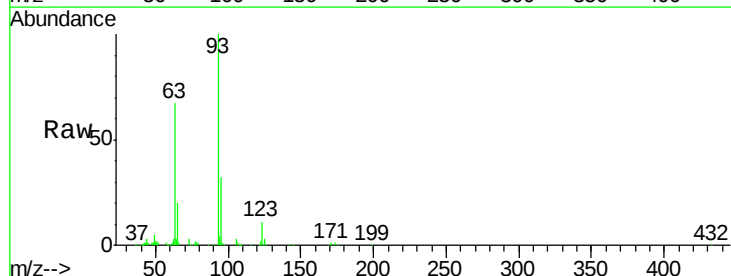
Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

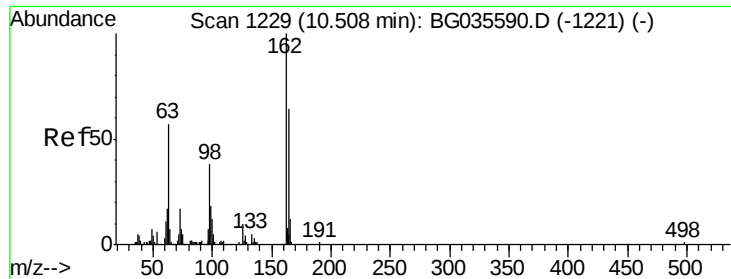
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 129.9 | 100.2 | 150.2 |
| 121     | 57.9  | 44.4  | 66.6  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.685 ng  
 RT: 10.24 min Scan# 1183  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.3  | 24.3  | 36.5  |
| 123     | 10.7  | 8.4   | 12.6  |





#29

2,4-Dichlorophenol

Concen: 44.445 ng

RT: 10.48 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

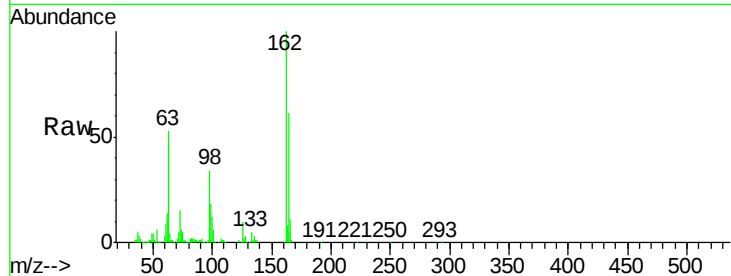
Tgt Ion:162 Resp: 173452

Ion Ratio Lower Upper

162 100

164 61.0 48.0 88.0

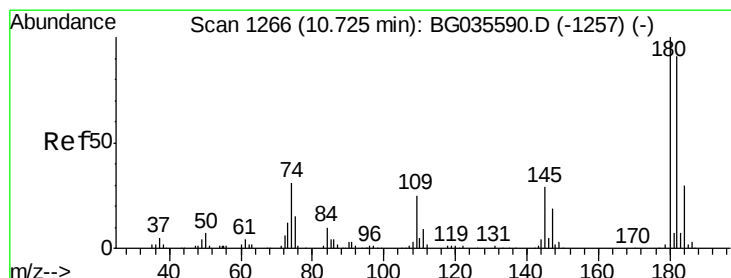
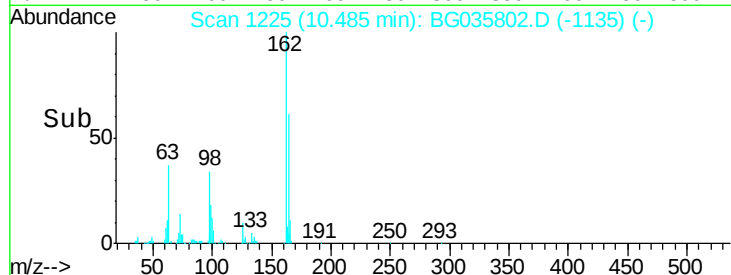
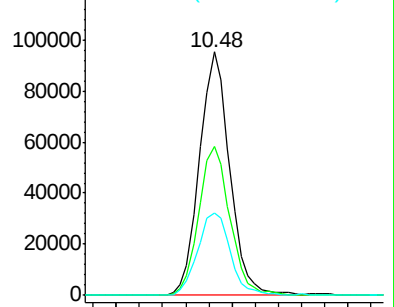
98 33.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 43.411 ng

RT: 10.70 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

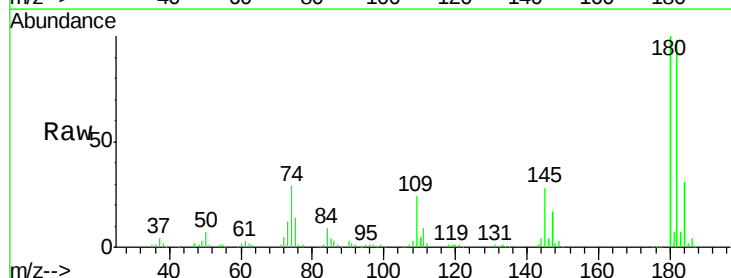
Tgt Ion:180 Resp: 207741

Ion Ratio Lower Upper

180 100

182 97.9 77.5 116.3

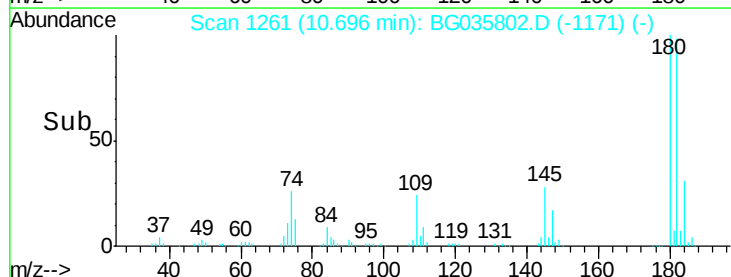
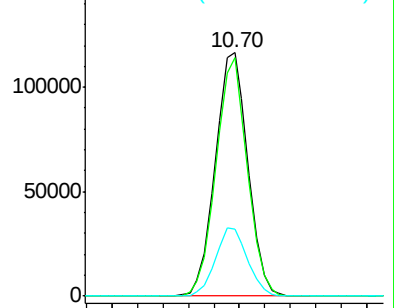
145 27.5 23.4 35.2

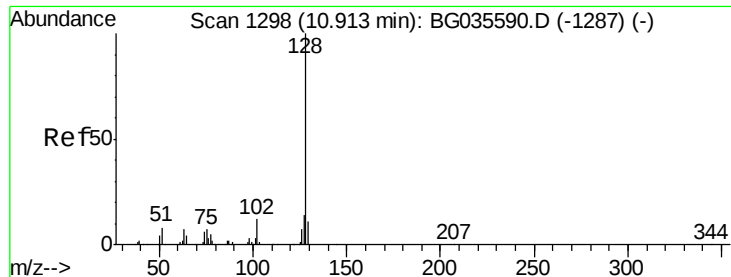


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

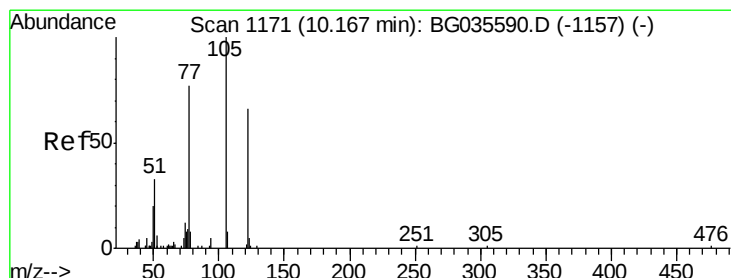
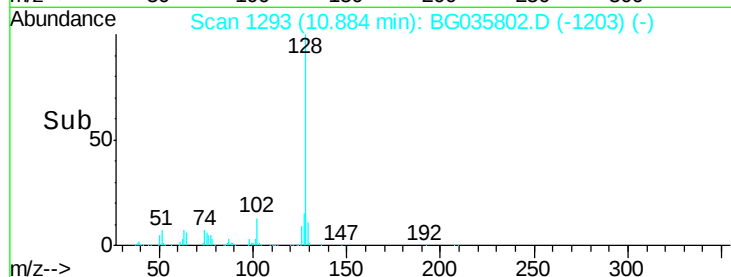
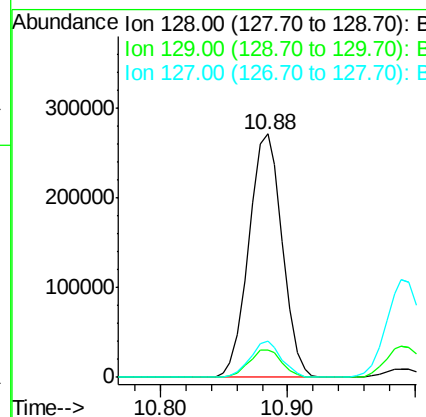
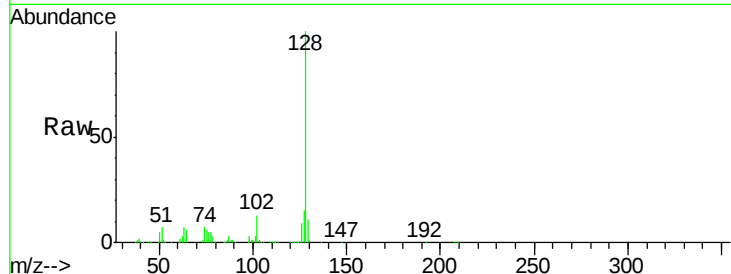




#31  
Naphthalene  
Concen: 40.329 ng  
RT: 10.88 min Scan# 1293  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

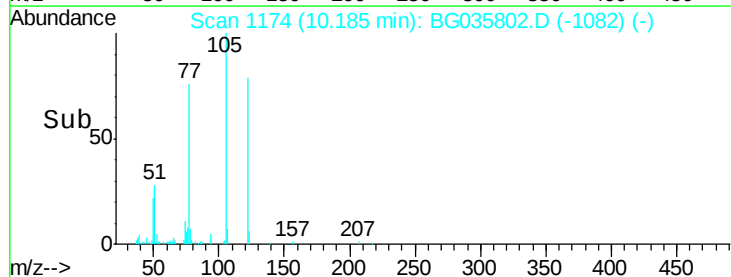
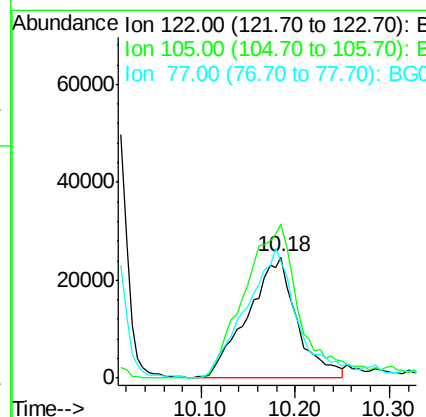
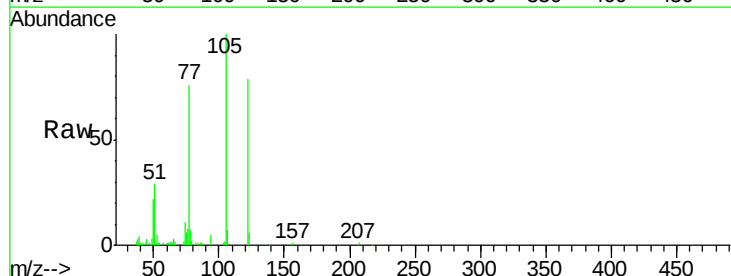
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

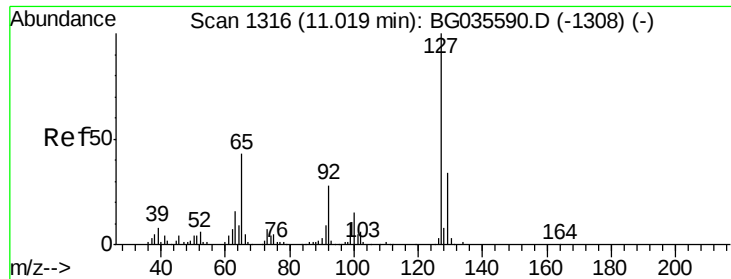
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.4  | 8.6   | 12.8  |
| 127     | 14.8  | 11.6  | 17.4  |



#32  
Benzoic acid  
Concen: 38.977 ng  
RT: 10.18 min Scan# 1174  
Delta R.T. 0.01 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 127.2 | 123.5 | 163.5 |
| 77      | 96.4  | 85.7  | 125.7 |

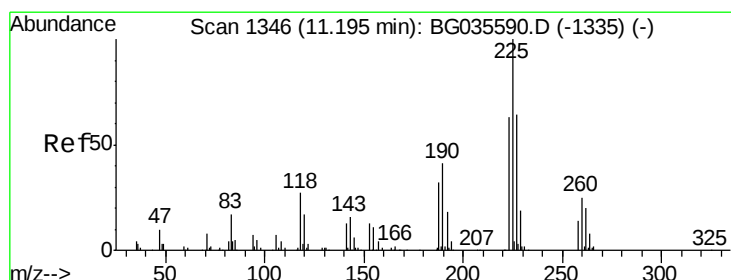
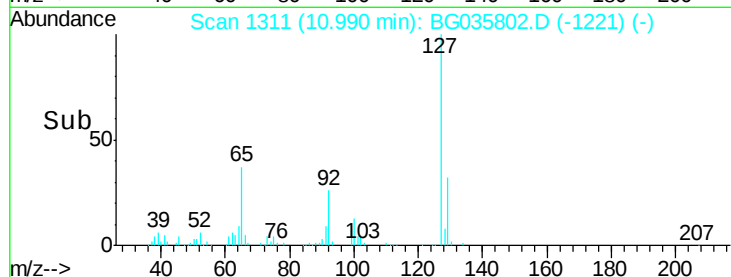
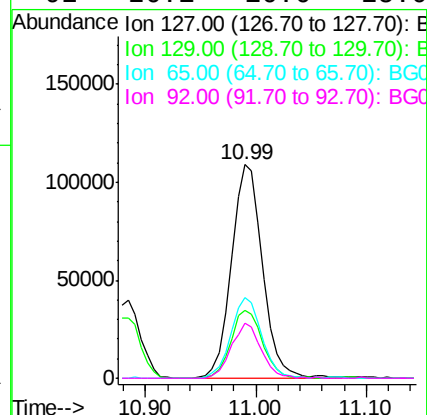
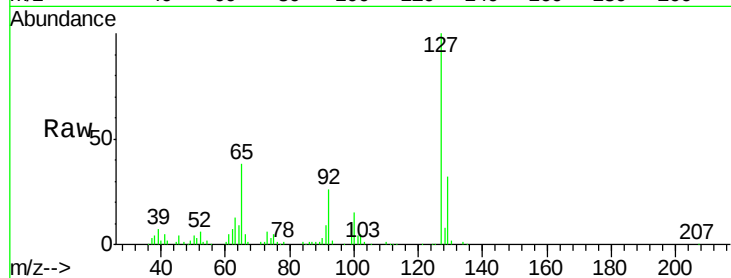




#33  
4-Chloroaniline  
Concen: 40.217 ng  
RT: 10.99 min Scan# 1311  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

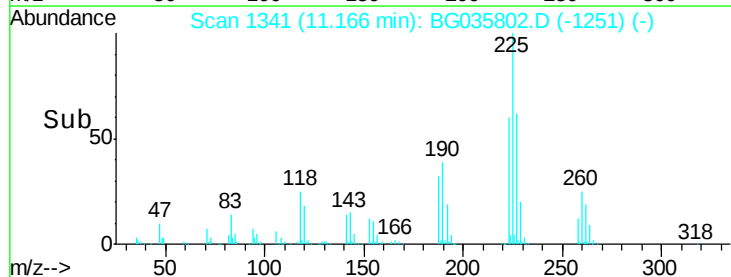
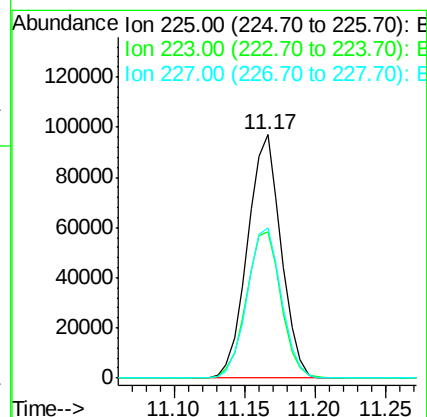
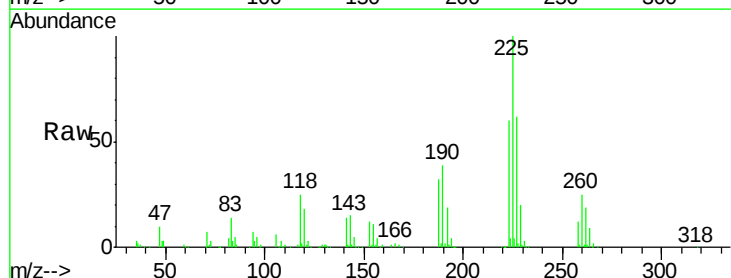
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

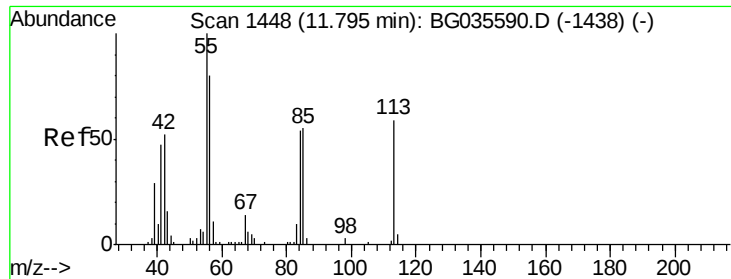
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 215689 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 24.0  | 36.0   |
| 65       | 37.5  | 27.0  | 40.4   |
| 92       | 26.1  | 16.6  | 25.0#  |



#34  
Hexachlorobutadiene  
Concen: 43.163 ng  
RT: 11.17 min Scan# 1341  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 161067 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 60.3  | 49.7  | 74.5   |
| 227      | 61.7  | 48.1  | 72.1   |

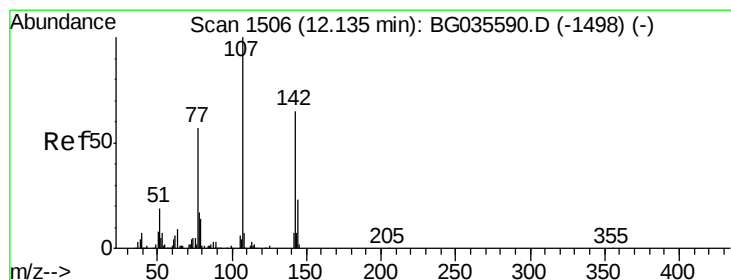
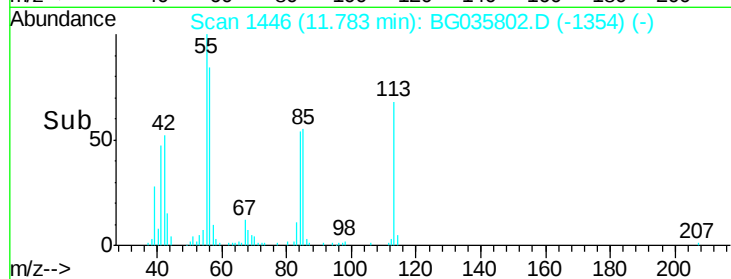
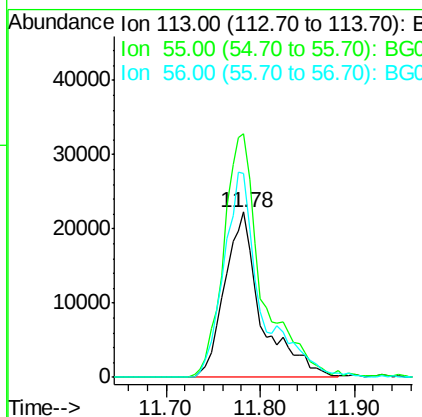
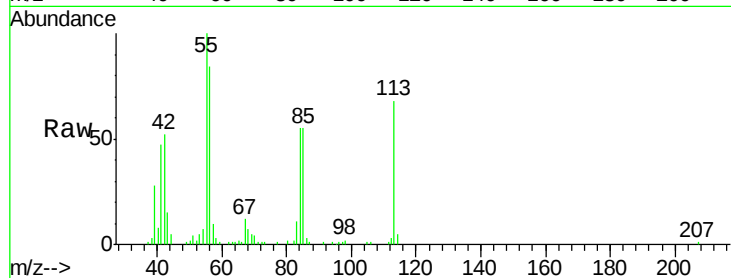




#35  
 Caprolactam  
 Concen: 36.115 ng  
 RT: 11.78 min Scan# 1446  
 Delta R.T. 0.01 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

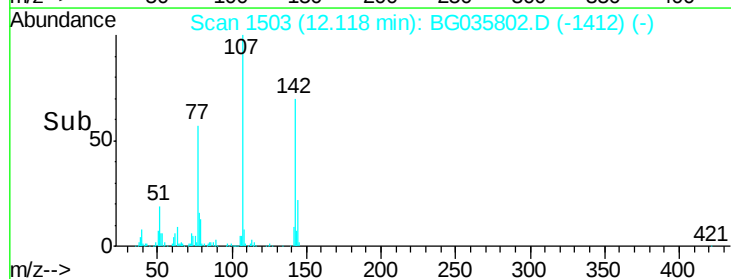
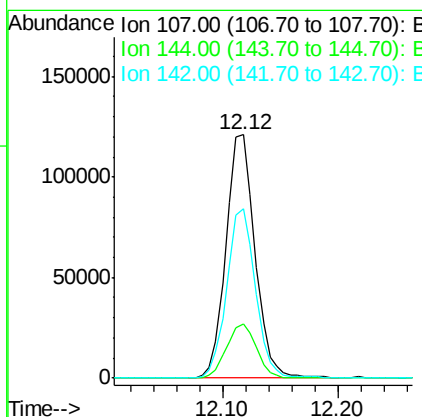
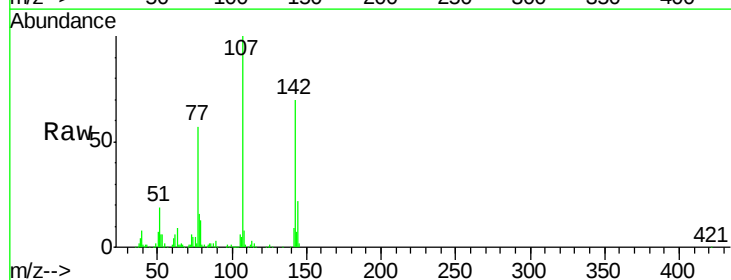
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

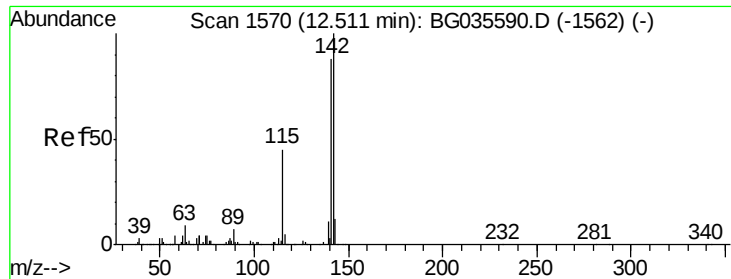
Tgt Ion:113 Resp: 60483  
 Ion Ratio Lower Upper  
 113 100  
 55 147.6 186.9 226.9#  
 56 123.7 130.9 170.9#



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.417 ng  
 RT: 12.12 min Scan# 1503  
 Delta R.T. 0.01 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion:107 Resp: 211425  
 Ion Ratio Lower Upper  
 107 100  
 144 22.4 18.2 27.4  
 142 69.7 59.0 88.4

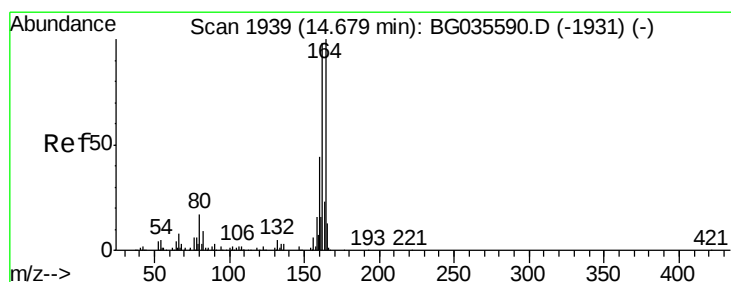
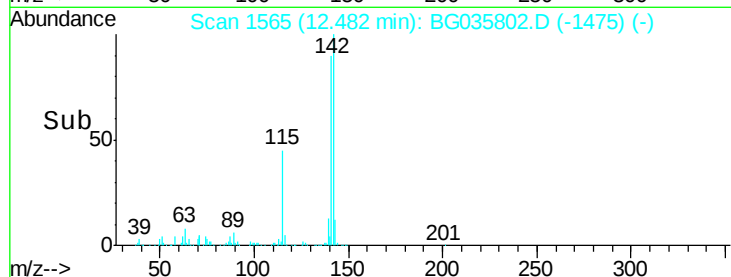
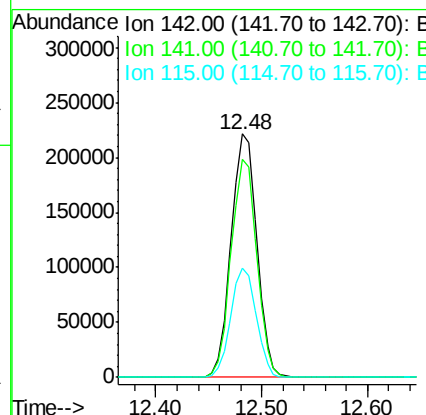
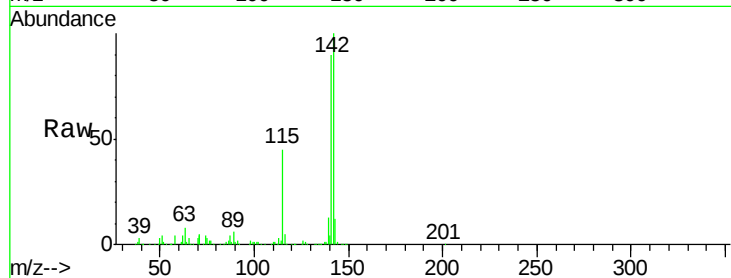




#37  
2-Methylnaphthalene  
Concen: 40.686 ng  
RT: 12.48 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

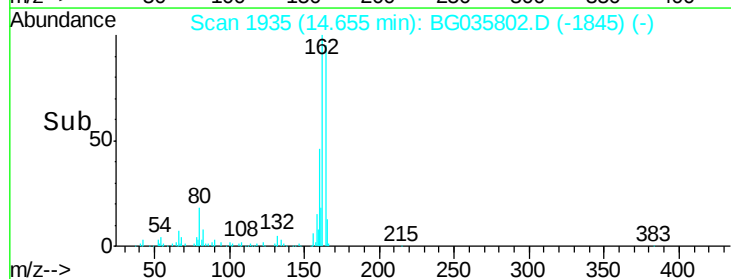
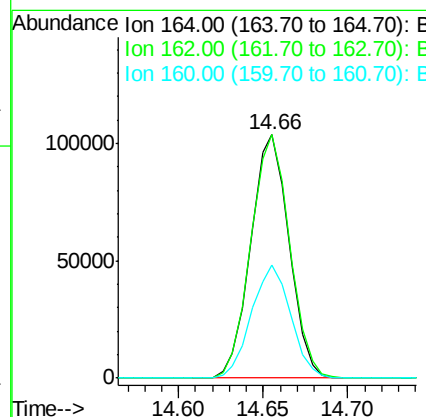
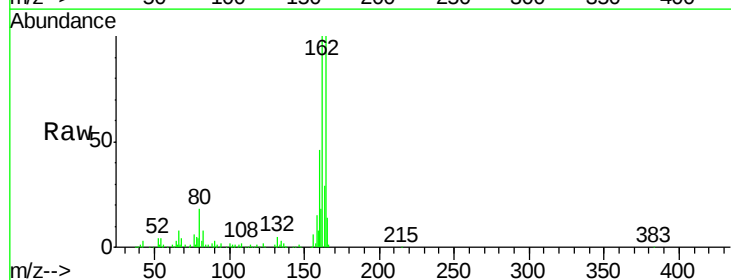
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

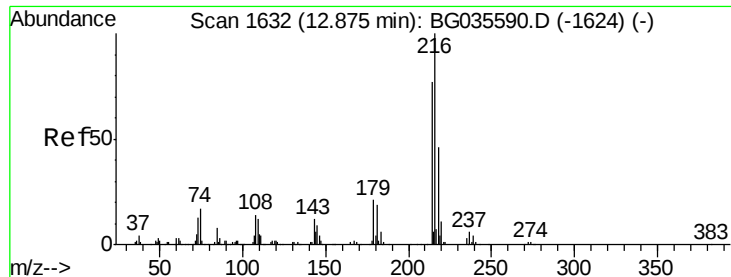
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.5  | 67.1  | 100.7 |
| 115     | 45.0  | 30.7  | 46.1  |



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.66 min Scan# 1935  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.1 | 78.8  | 118.2 |
| 160     | 46.5  | 35.4  | 53.0  |

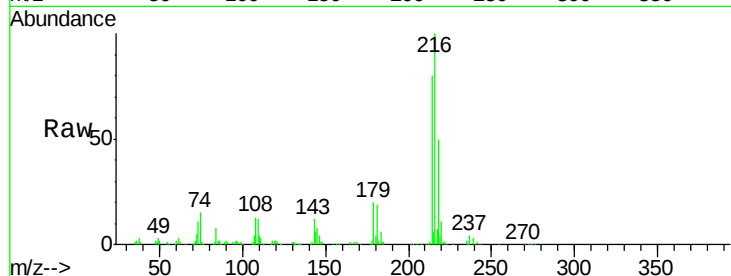




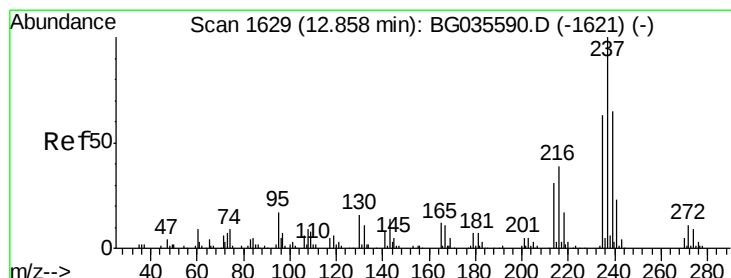
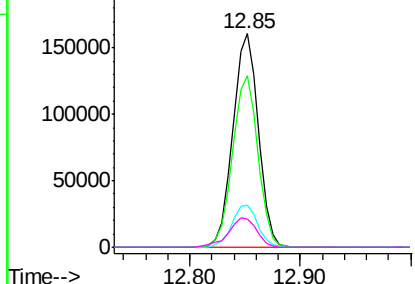
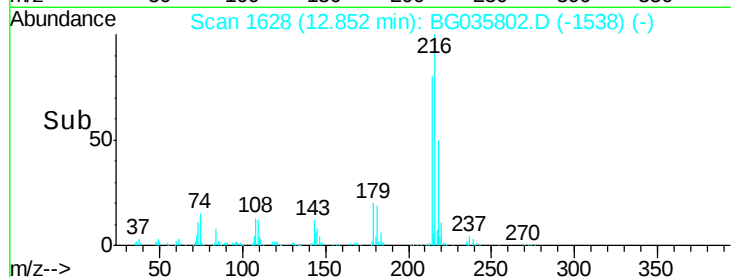
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.282 ng  
 RT: 12.85 min Scan# 1628  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 260099 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 80.0  | 63.0  | 94.4   |
| 179      | 19.9  | 17.0  | 25.6   |
| 108      | 15.1  | 12.8  | 19.2   |

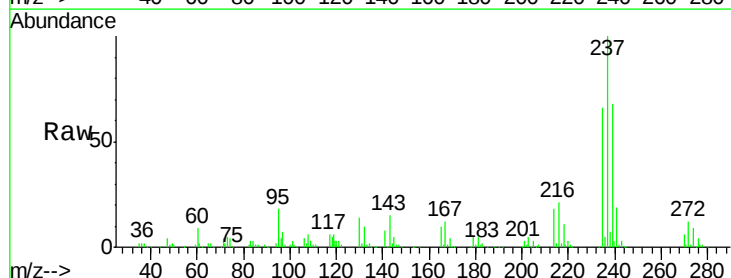


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

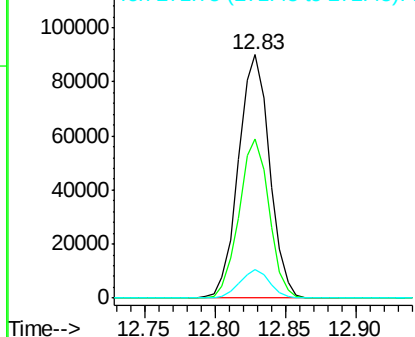
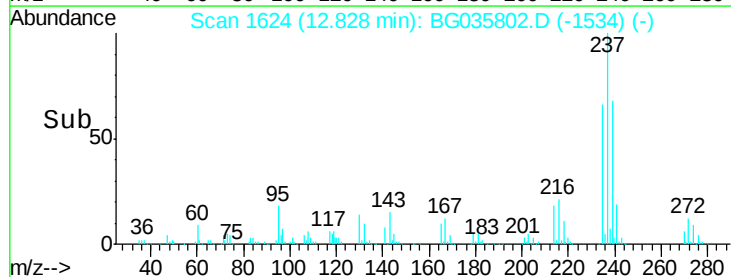


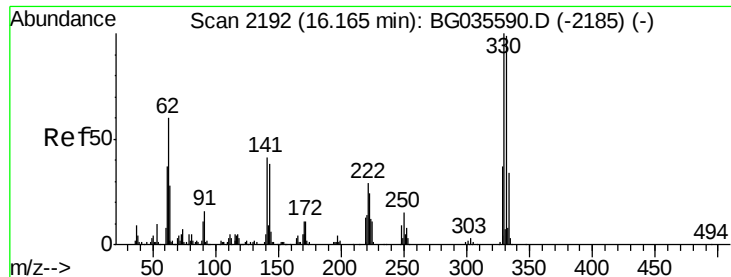
#40  
 Hexachlorocyclopentadiene  
 Concen: 43.063 ng  
 RT: 12.83 min Scan# 1624  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 138925 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 65.5  | 50.4  | 90.4   |
| 272      | 12.0  | 0.0   | 31.8   |



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

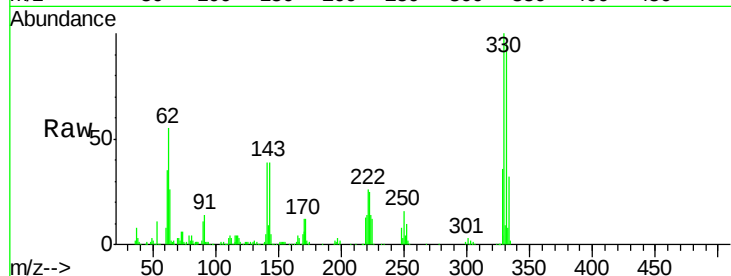




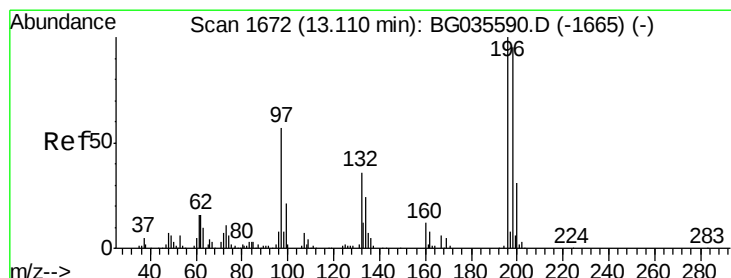
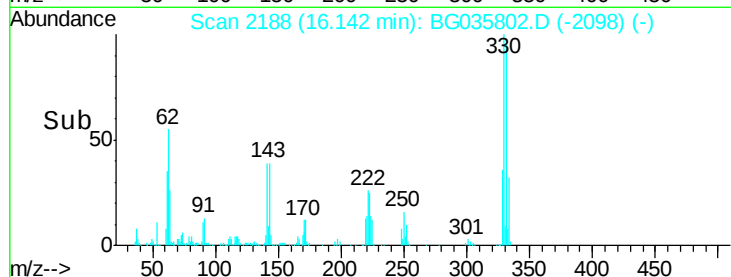
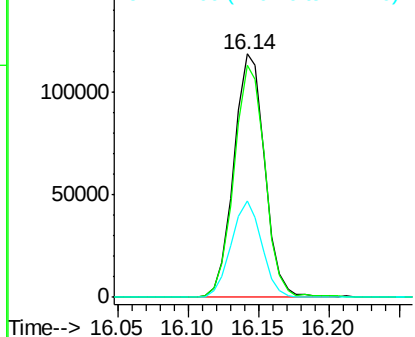
#41  
 2,4,6-Tribromophenol  
 Concen: 84.344 ng  
 RT: 16.14 min Scan# 2188  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 181189  
 Ion Ratio Lower Upper  
 330 100  
 332 95.8 77.0 115.6  
 141 39.1 25.2 37.8#

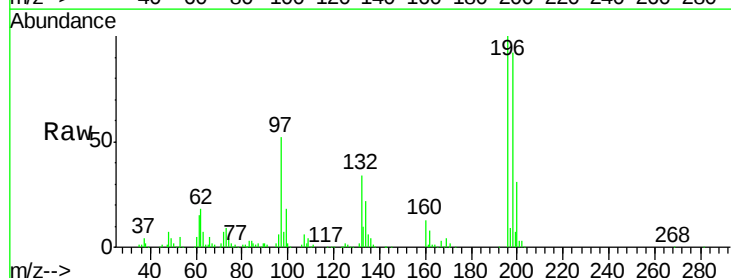


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

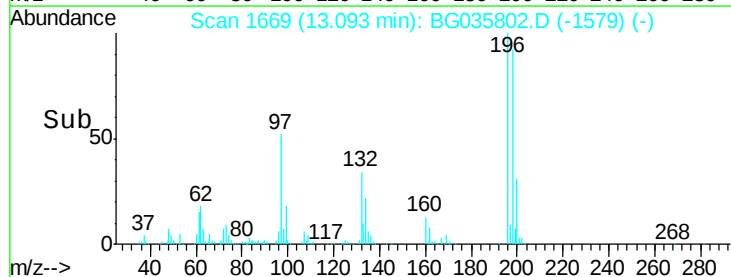
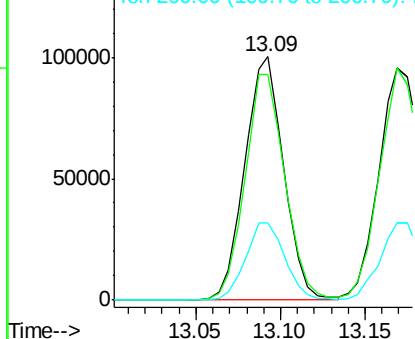


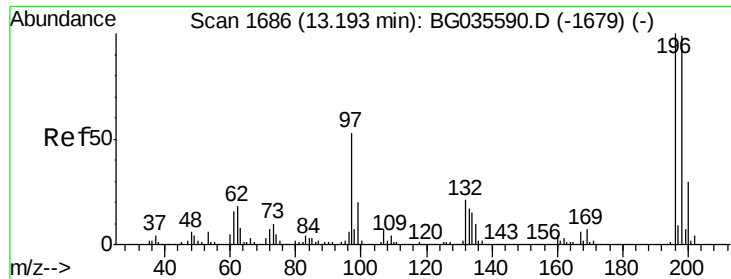
#42  
 2,4,6-Trichlorophenol  
 Concen: 44.716 ng  
 RT: 13.09 min Scan# 1669  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion:196 Resp: 160861  
 Ion Ratio Lower Upper  
 196 100  
 198 92.5 78.2 117.2  
 200 31.5 24.6 36.8



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

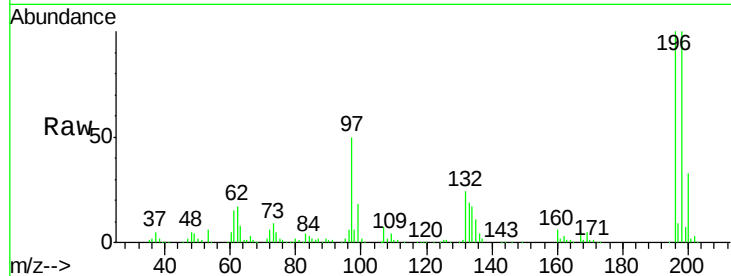




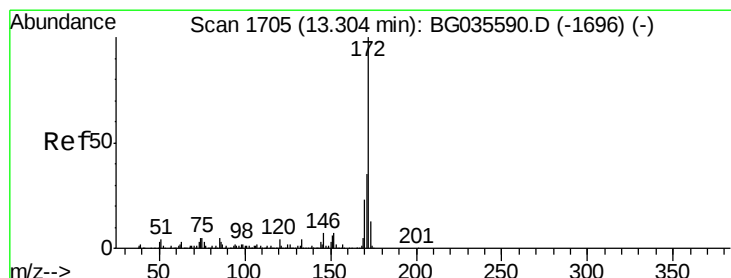
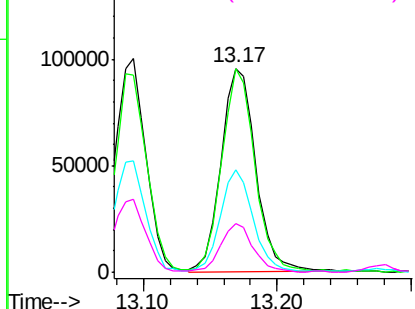
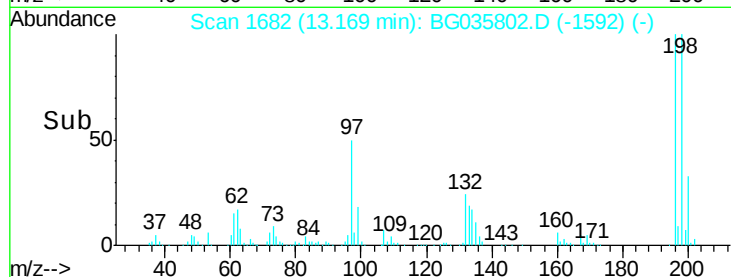
#43  
 2,4,5-Trichlorophenol  
 Concen: 43.103 ng  
 RT: 13.17 min Scan# 1682  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:196 Resp: 173464  
 Ion Ratio Lower Upper  
 196 100  
 198 100.0 76.2 114.4  
 97 50.2 38.7 58.1  
 132 23.9 20.2 30.2

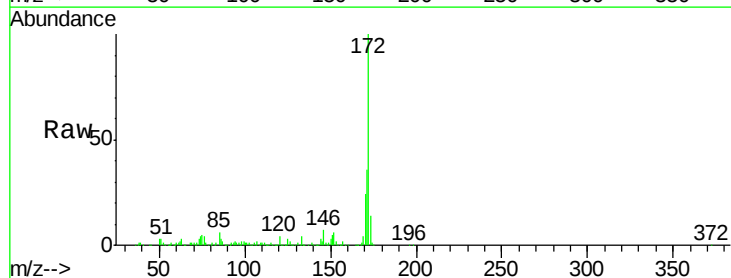


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

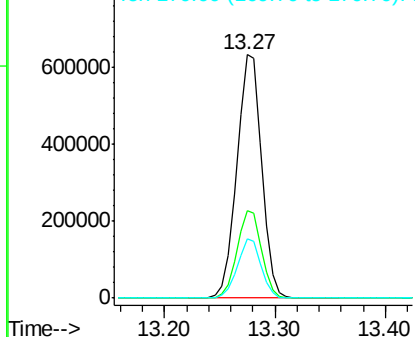
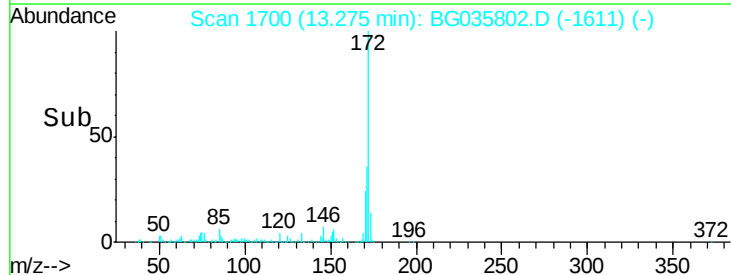


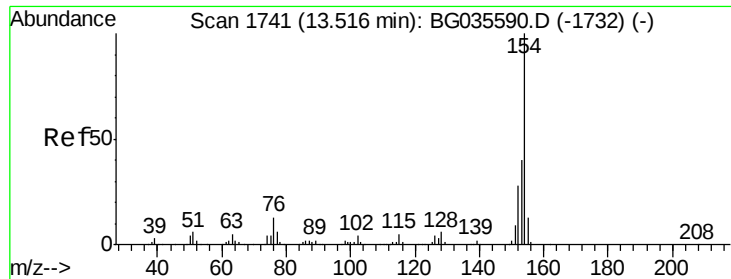
#44  
 2-Fluorobiphenyl  
 Concen: 81.840 ng  
 RT: 13.27 min Scan# 1700  
 Delta R.T. -0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion:172 Resp: 995594  
 Ion Ratio Lower Upper  
 172 100  
 171 35.7 30.0 45.0  
 170 24.4 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

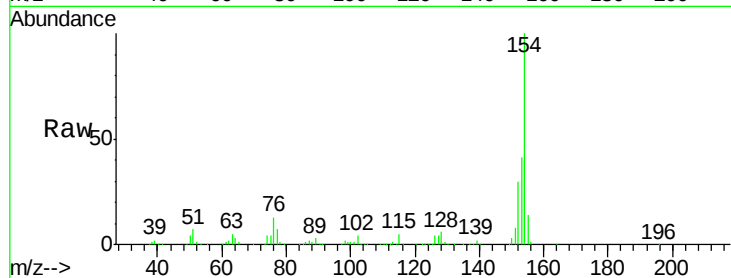




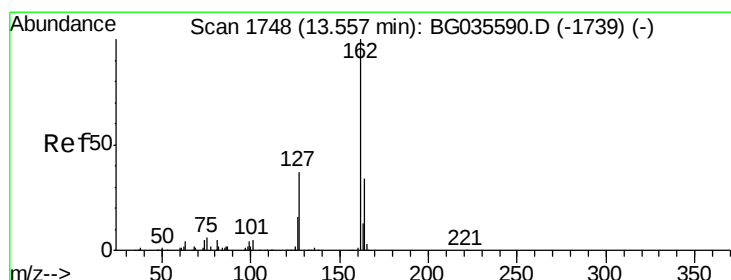
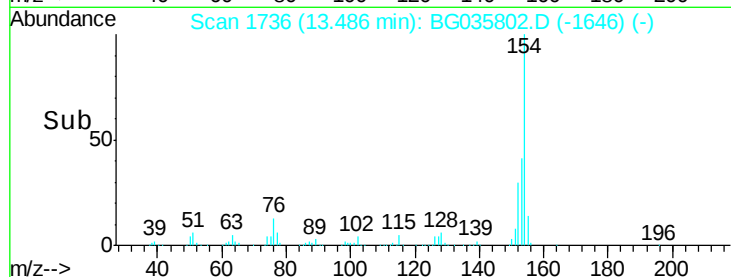
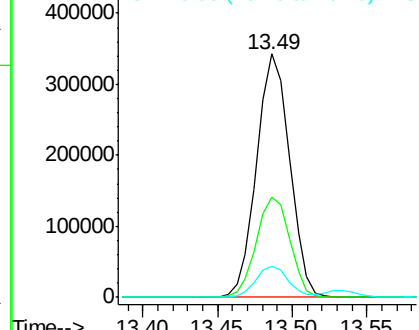
#45  
 1,1'-Biphenyl  
 Concen: 41.399 ng  
 RT: 13.49 min Scan# 1736  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.0  | 19.8  | 59.8  |
| 76      | 13.0  | 0.0   | 31.9  |

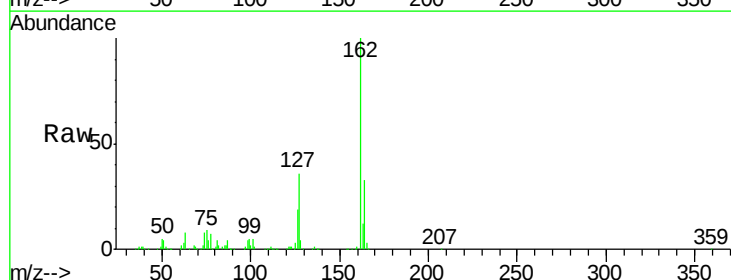


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

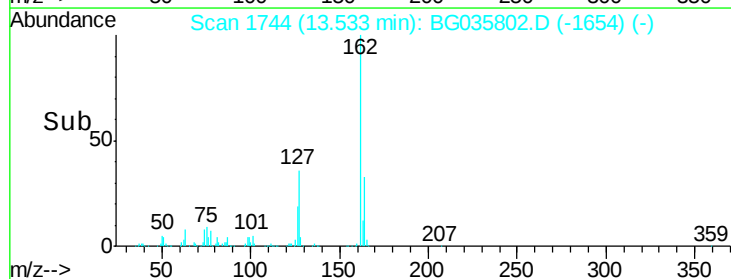
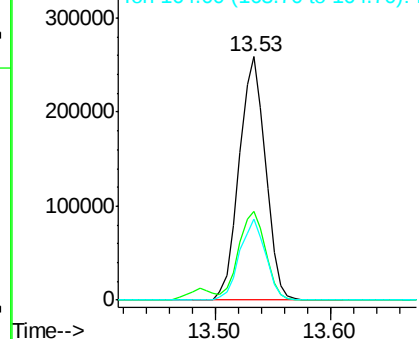


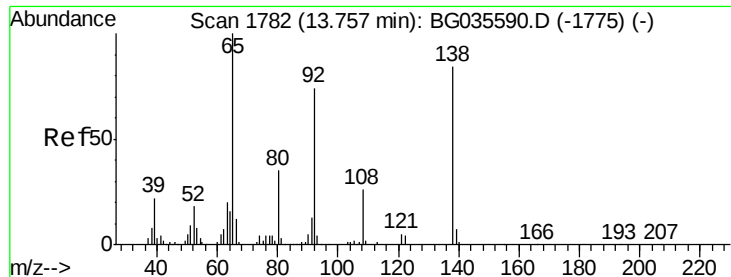
#46  
 2-Chloronaphthalene  
 Concen: 41.522 ng  
 RT: 13.53 min Scan# 1744  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.4  | 30.7  | 46.1  |
| 164     | 33.1  | 26.0  | 39.0  |



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

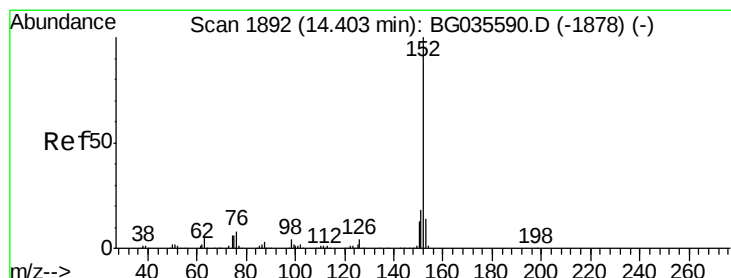
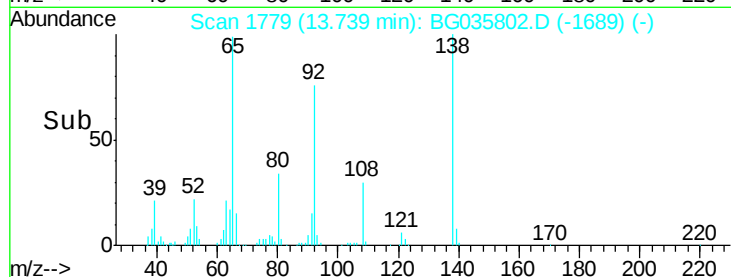
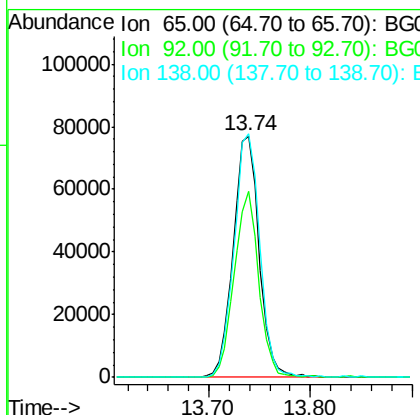
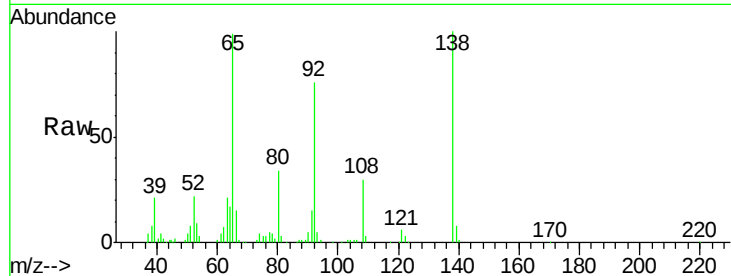




#47  
2-Nitroaniline  
Concen: 39.346 ng  
RT: 13.74 min Scan# 1779  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

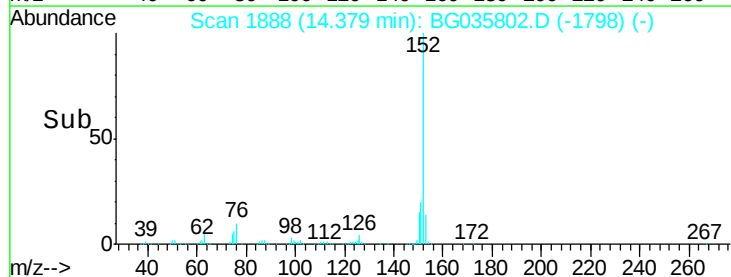
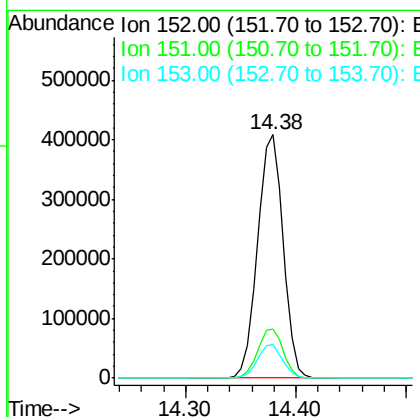
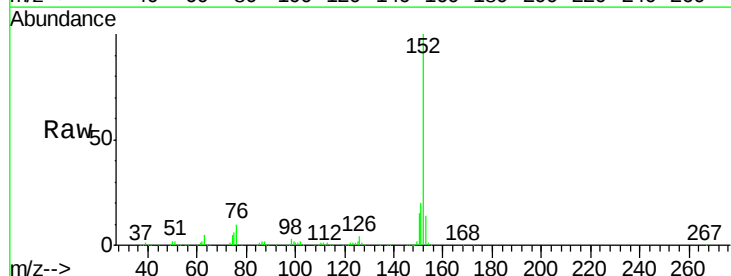
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

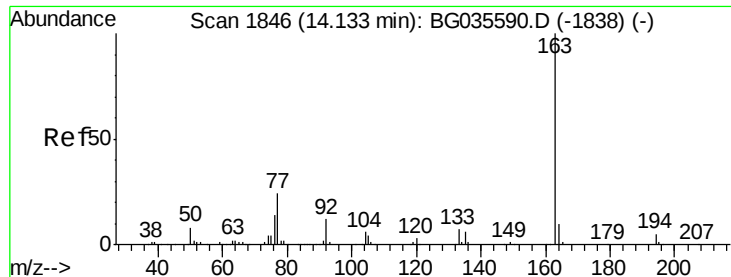
Tgt Ion: 65 Resp: 136720  
Ion Ratio Lower Upper  
65 100  
92 76.9 54.6 82.0  
138 100.9 72.9 109.3



#48  
Acenaphthylene  
Concen: 40.398 ng  
RT: 14.38 min Scan# 1888  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

Tgt Ion: 152 Resp: 665131  
Ion Ratio Lower Upper  
152 100  
151 20.0 17.2 25.8  
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 39.417 ng

RT: 14.11 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

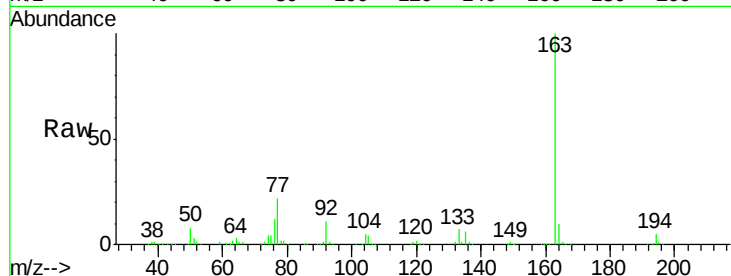
Tgt Ion:163 Resp: 562858

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

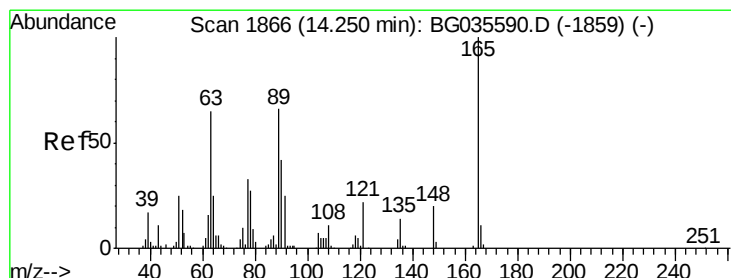
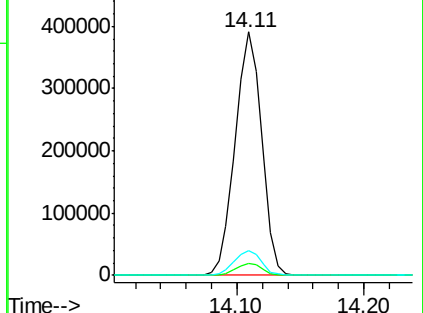
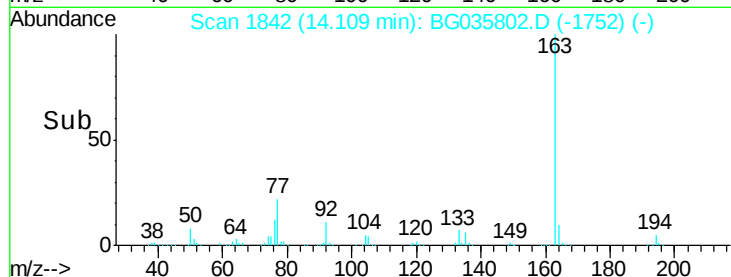
164 9.9 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 44.116 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

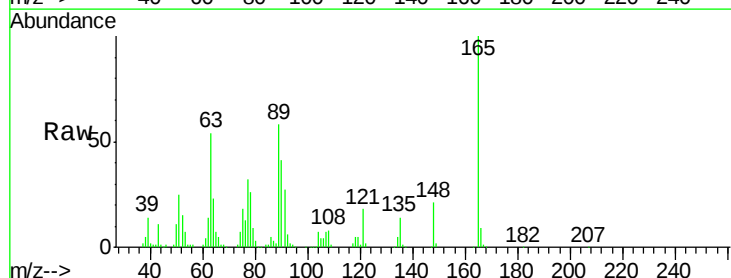
Tgt Ion:165 Resp: 128284

Ion Ratio Lower Upper

165 100

63 53.7 52.7 79.1

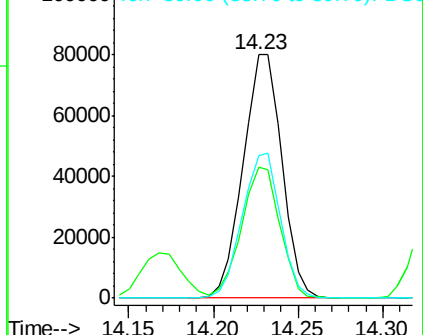
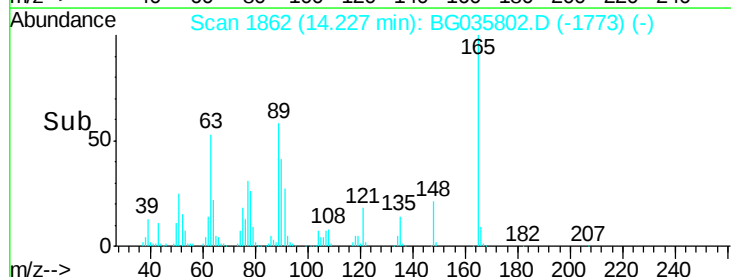
89 58.3 49.2 73.8

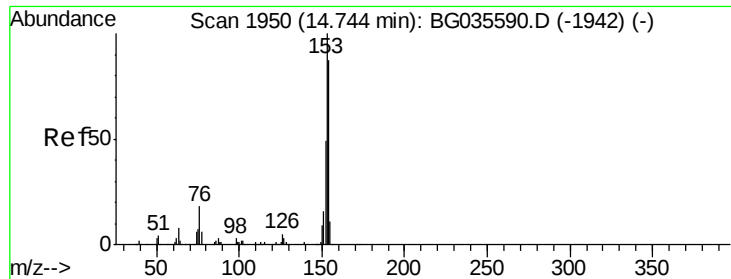


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.260 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

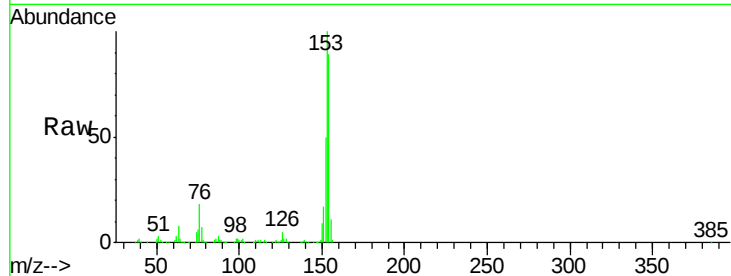
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

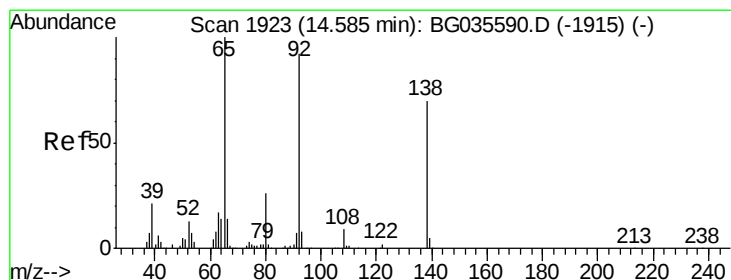
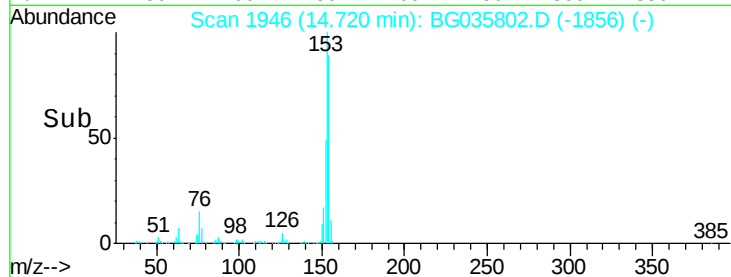
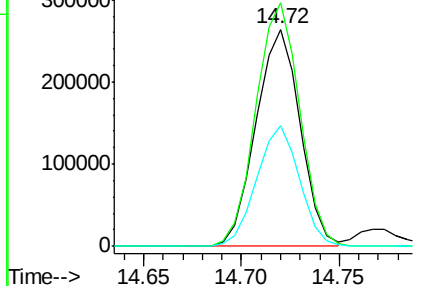
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 412917 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 112.2 | 90.4  | 135.6  |
| 152      | 55.6  | 41.6  | 62.4   |



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



#52

3-Nitroaniline

Concen: 41.032 ng

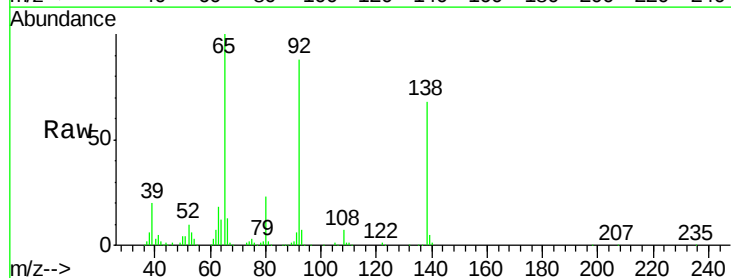
RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

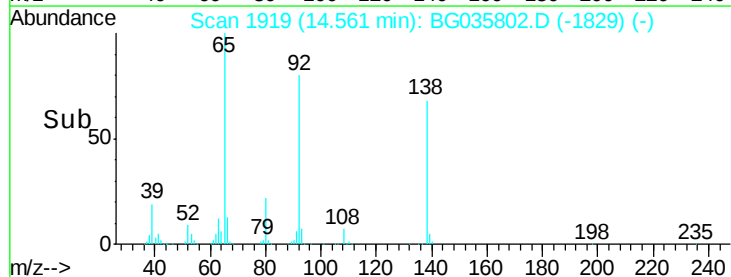
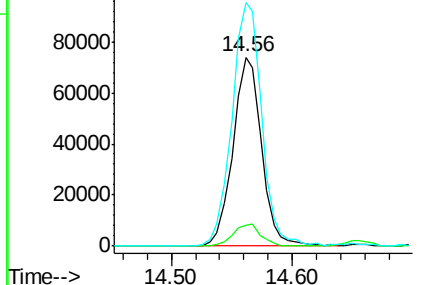
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 121950 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 108      | 11.0  | 17.5  | 26.3#  |
| 92       | 129.1 | 105.8 | 158.8  |

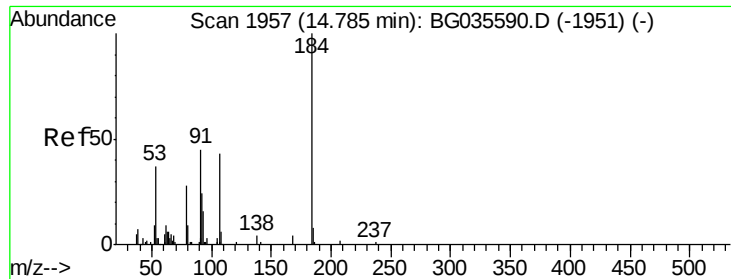


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

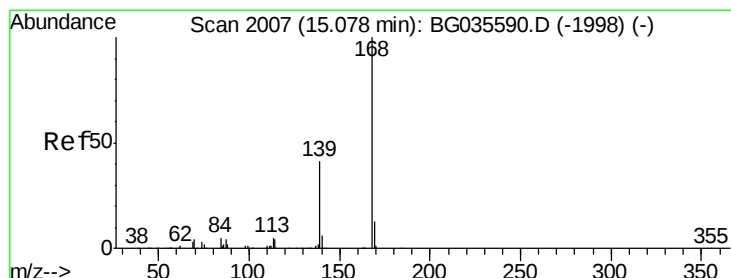
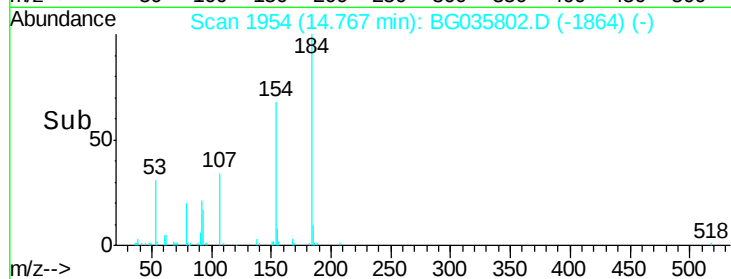
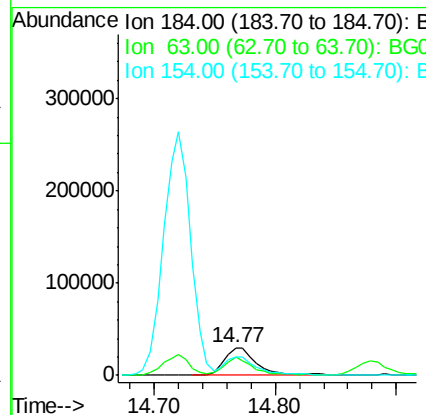
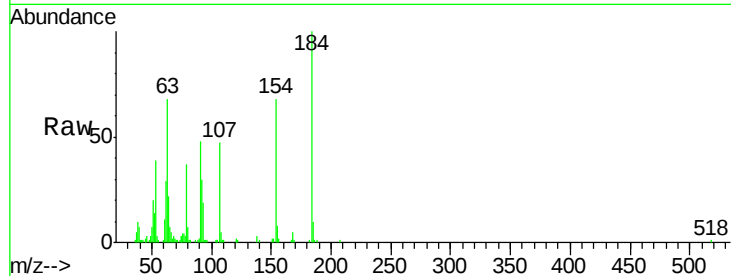




#53  
2,4-Dinitrophenol  
Concen: 41.302 ng  
RT: 14.77 min Scan# 1954  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

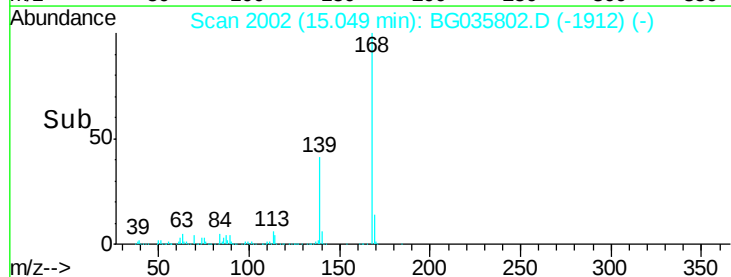
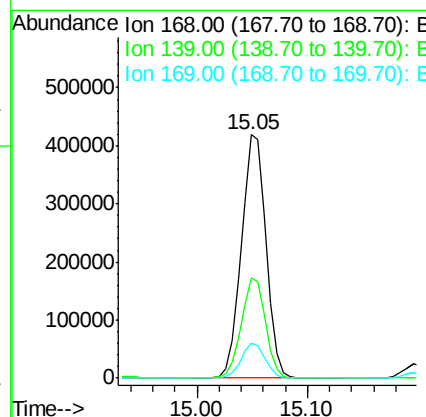
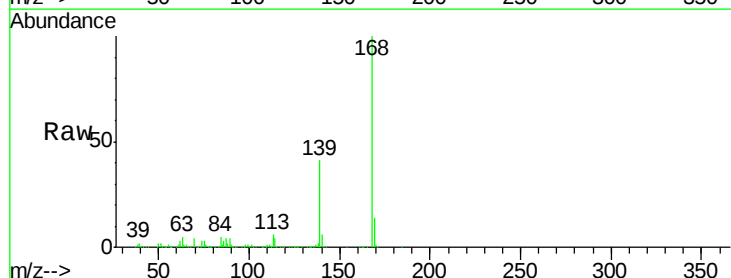
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

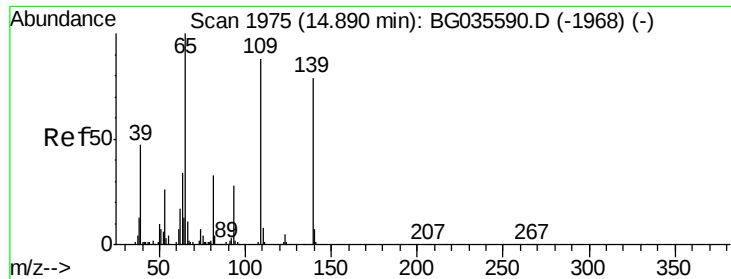
Tgt Ion:184 Resp: 56573  
Ion Ratio Lower Upper  
184 100  
63 67.7 59.8 89.8  
154 67.7 101.8 152.8#



#54  
Dibenzofuran  
Concen: 40.151 ng  
RT: 15.05 min Scan# 2002  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

Tgt Ion:168 Resp: 654905  
Ion Ratio Lower Upper  
168 100  
139 41.1 28.6 43.0  
169 14.3 11.2 16.8

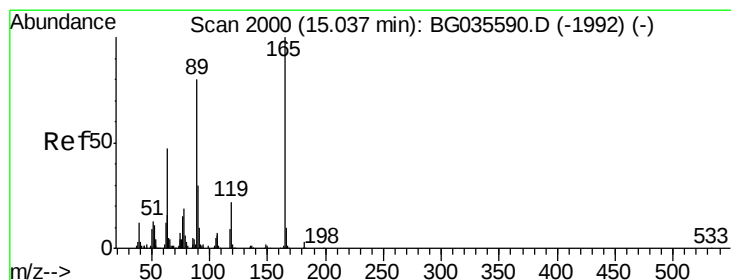
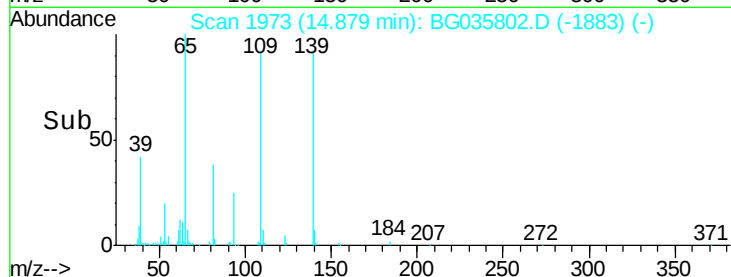
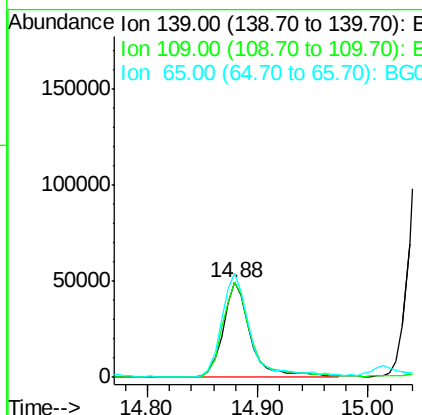
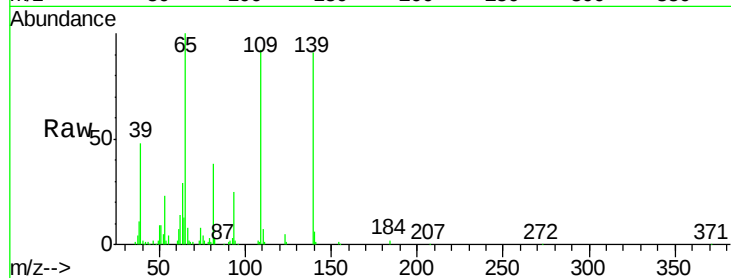




#55  
4-Nitrophenol  
Concen: 40.427 ng  
RT: 14.88 min Scan# 1973  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

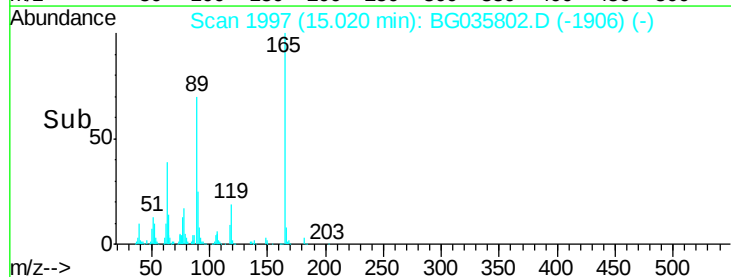
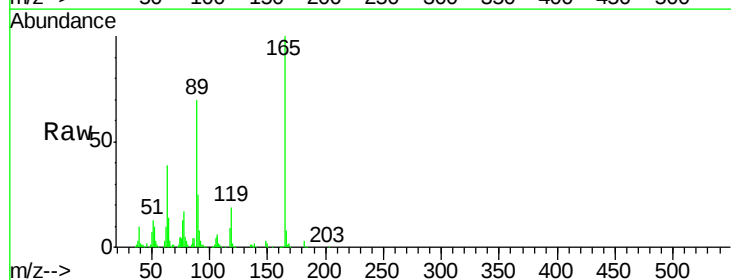
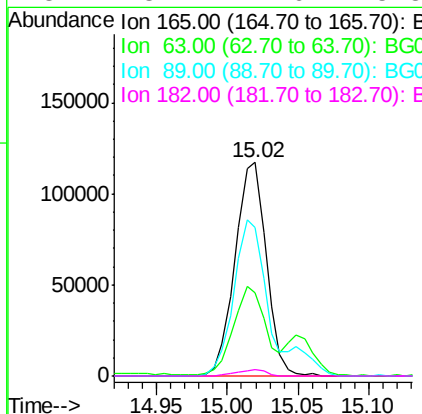
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

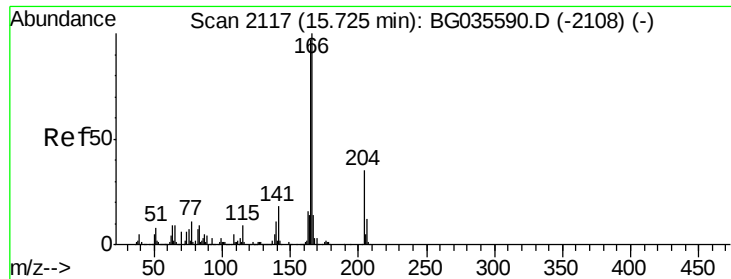
Tgt Ion:139 Resp: 85567  
Ion Ratio Lower Upper  
139 100  
109 100.4 62.2 102.2  
65 109.7 97.2 137.2



#56  
2,4-Dinitrotoluene  
Concen: 43.486 ng  
RT: 15.02 min Scan# 1997  
Delta R.T. 0.01 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

Tgt Ion:165 Resp: 181411  
Ion Ratio Lower Upper  
165 100  
63 38.8 42.0 63.0#  
89 69.8 66.9 100.3  
182 3.1 2.6 3.8

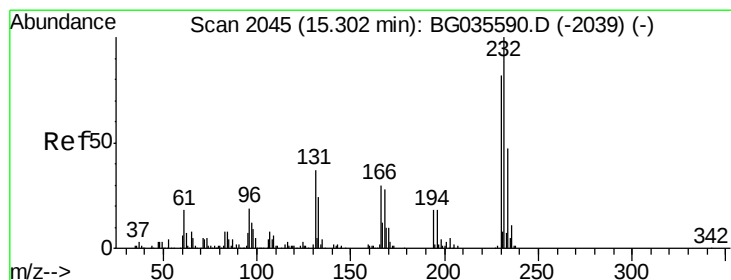
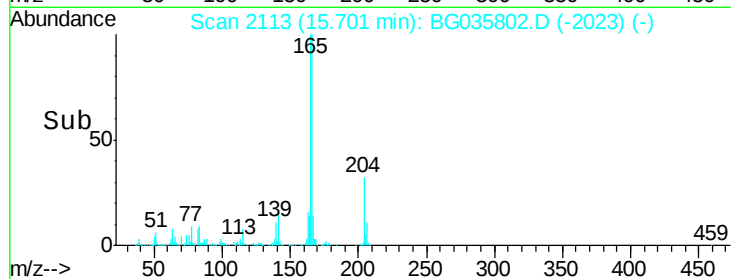
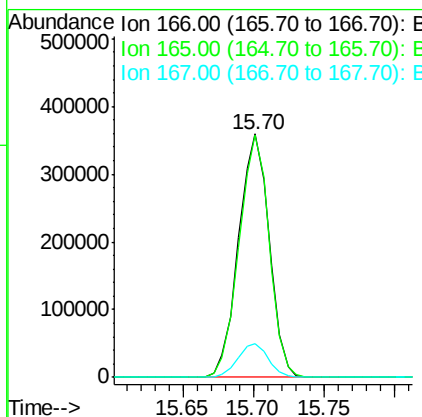
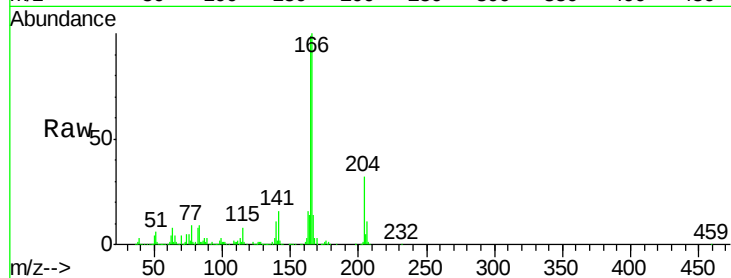




#57  
**Fluorene**  
 Concen: 39.866 ng  
 RT: 15.70 min Scan# 2113  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

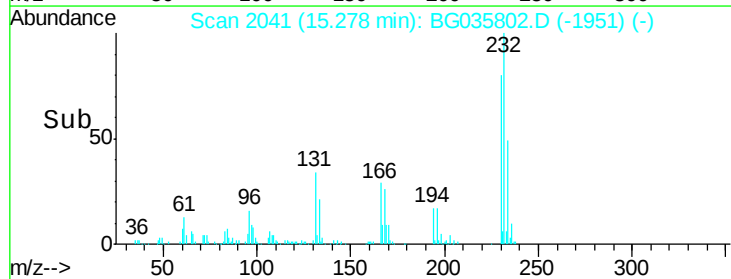
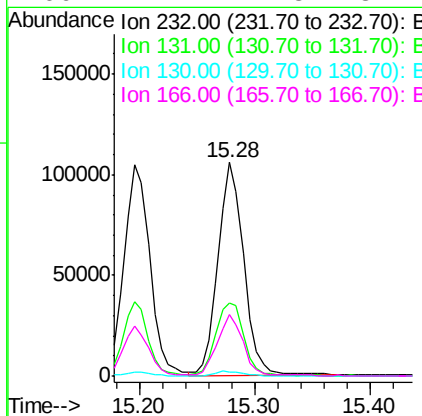
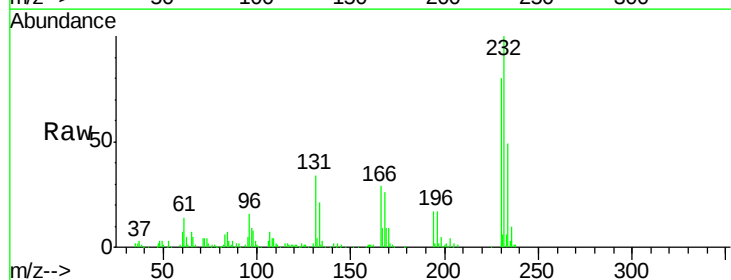
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

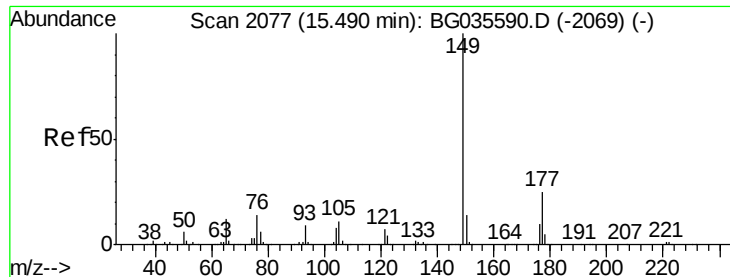
Tgt Ion:166 Resp: 545013  
 Ion Ratio Lower Upper  
 166 100  
 165 99.4 80.6 121.0  
 167 14.0 10.4 15.6



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 42.496 ng  
 RT: 15.28 min Scan# 2041  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion:232 Resp: 163976  
 Ion Ratio Lower Upper  
 232 100  
 131 37.5 33.5 50.3  
 130 2.3 2.2 3.2  
 166 27.7 24.8 37.2

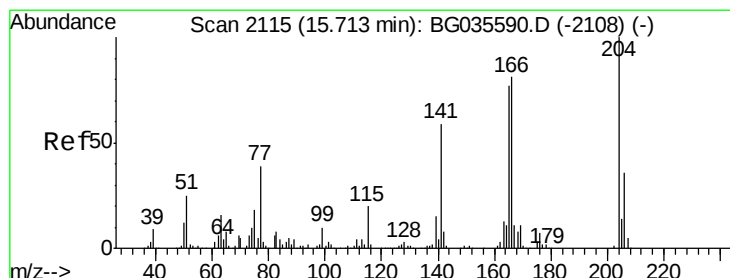
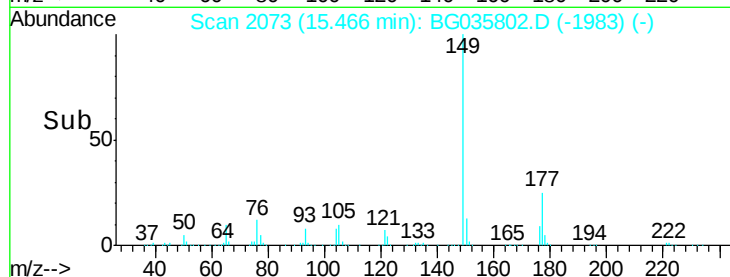
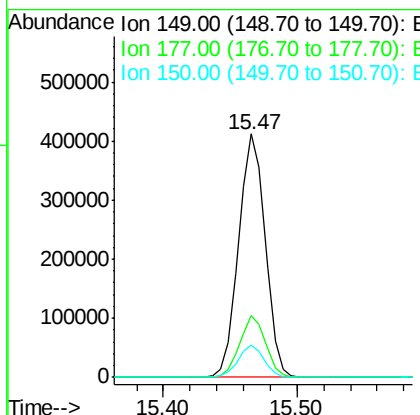
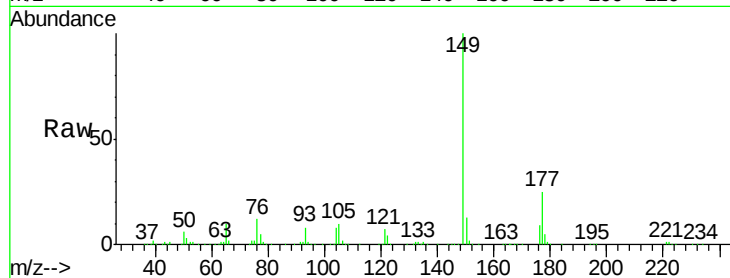




#59  
Diethylphthalate  
Concen: 38.570 ng  
RT: 15.47 min Scan# 2073  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

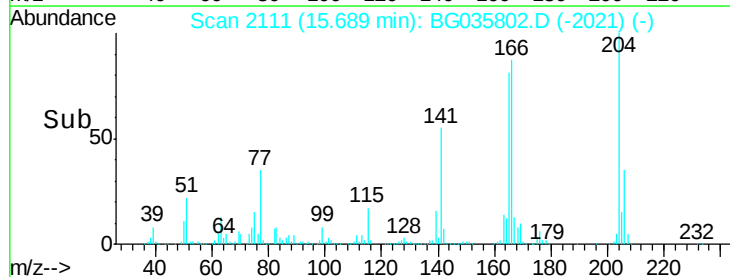
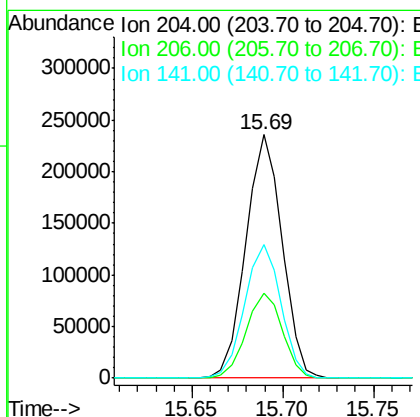
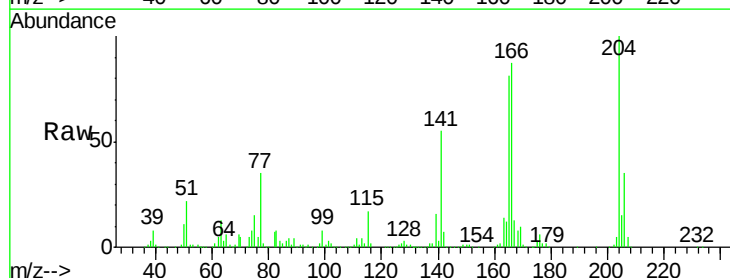
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

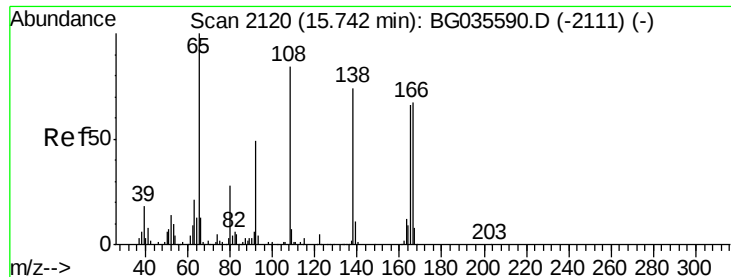
Tgt Ion:149 Resp: 566335  
Ion Ratio Lower Upper  
149 100  
177 25.3 18.5 27.7  
150 13.1 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 40.771 ng  
RT: 15.69 min Scan# 2111  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

Tgt Ion:204 Resp: 327599  
Ion Ratio Lower Upper  
204 100  
206 34.8 26.2 39.2  
141 54.8 45.8 68.6

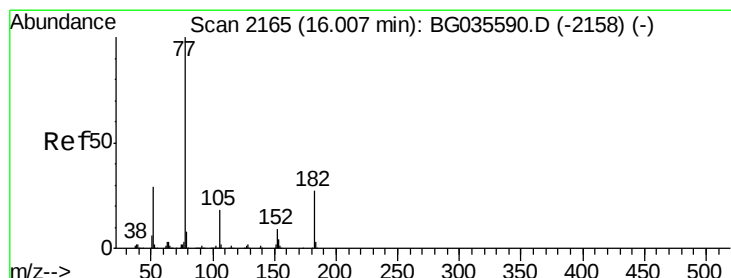
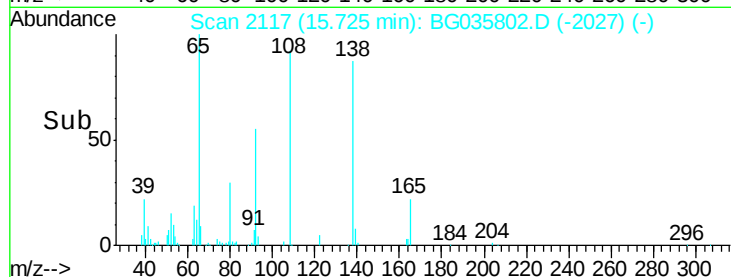
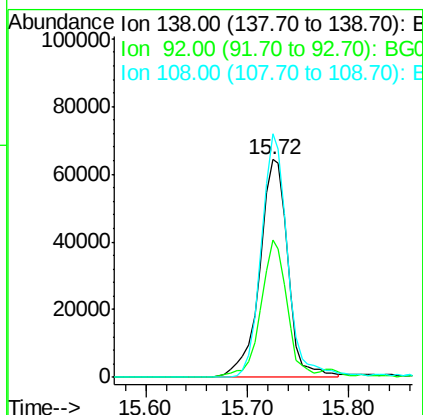
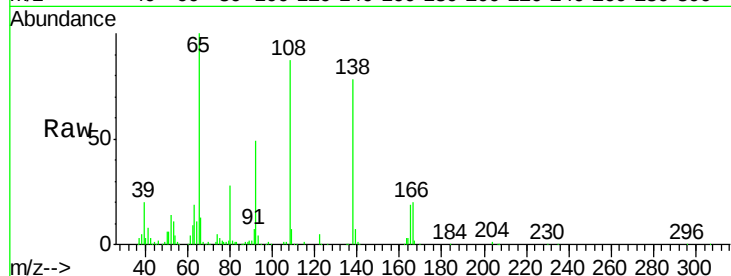




#61  
4-Nitroaniline  
Concen: 39.963 ng  
RT: 15.72 min Scan# 2117  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

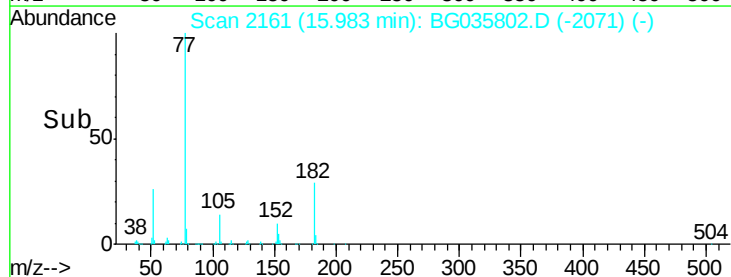
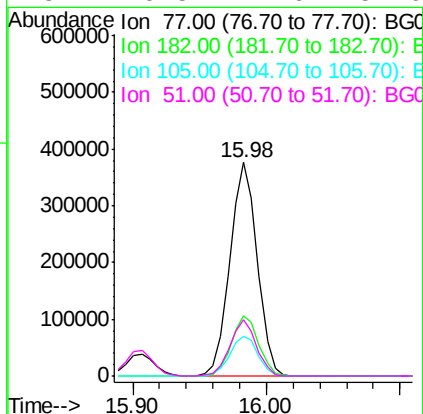
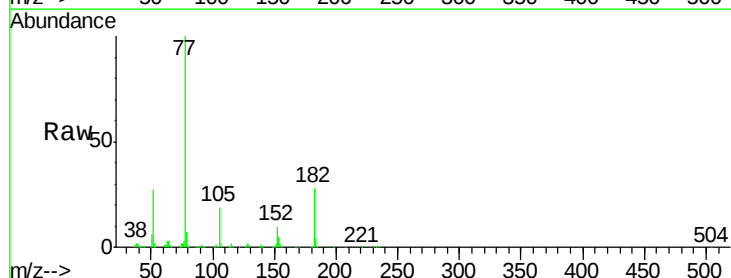
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

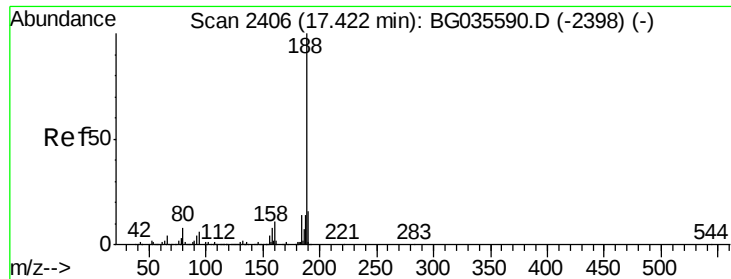
Tgt Ion: 138 Resp: 124241  
Ion Ratio Lower Upper  
138 100  
92 63.4 40.1 80.1  
108 112.0 65.4 105.4#



#62  
Azobenzene  
Concen: 37.067 ng  
RT: 15.98 min Scan# 2161  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

Tgt Ion: 77 Resp: 536853  
Ion Ratio Lower Upper  
77 100  
182 28.0 7.4 47.4  
105 18.5 0.3 40.3  
51 26.5 11.6 51.6

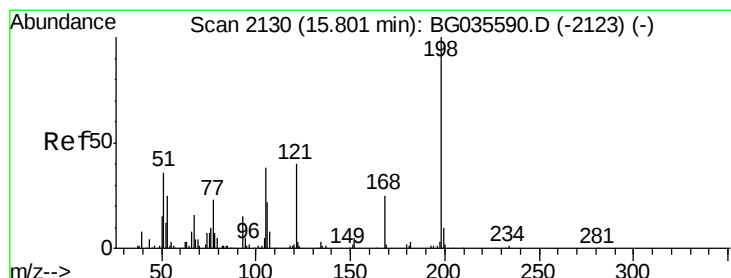
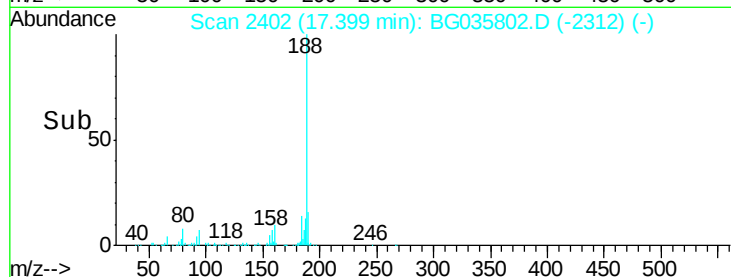
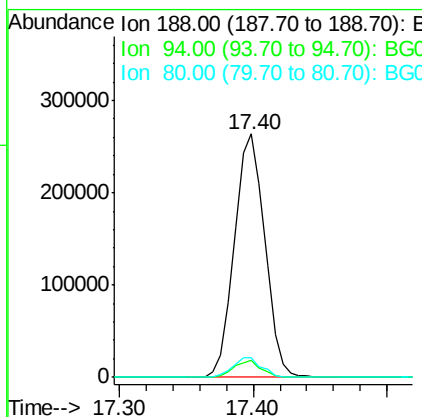
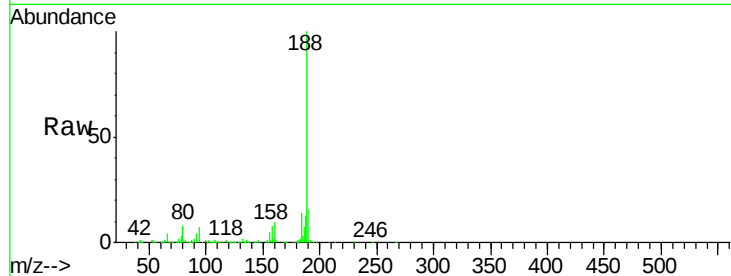




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.40 min Scan# 2402  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

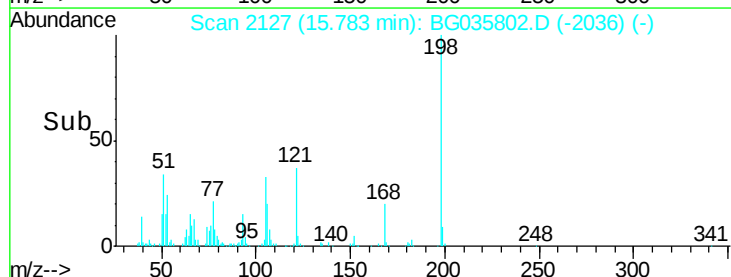
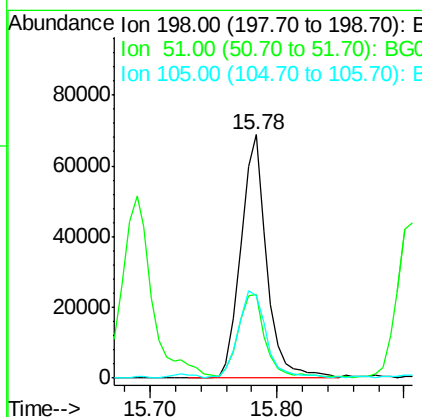
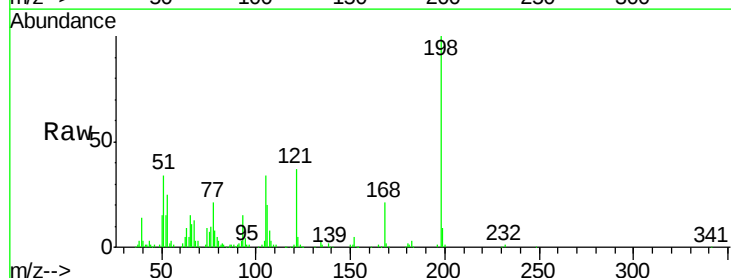
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 ClientSampleId :  
 SSTDCCC040

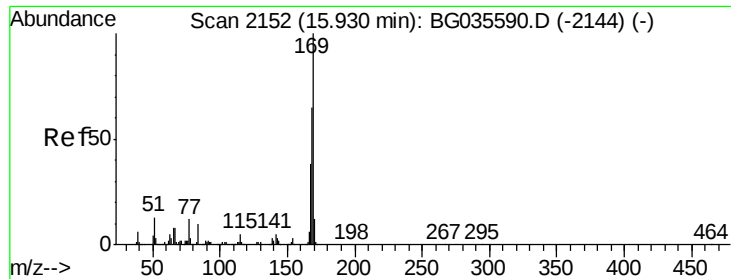
Tgt Ion:188 Resp: 416681  
 Ion Ratio Lower Upper  
 188 100  
 94 7.2 6.9 10.3  
 80 7.9 7.7 11.5



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 41.488 ng  
 RT: 15.78 min Scan# 2127  
 Delta R.T. 0.01 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion:198 Resp: 96232  
 Ion Ratio Lower Upper  
 198 100  
 51 34.4 30.6 70.6  
 105 33.7 23.8 63.8

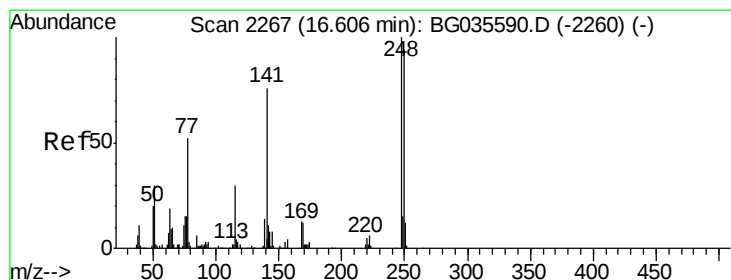
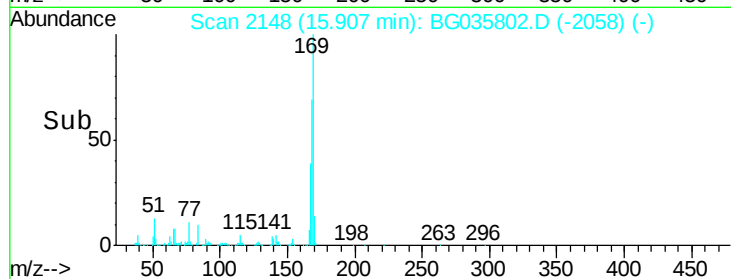
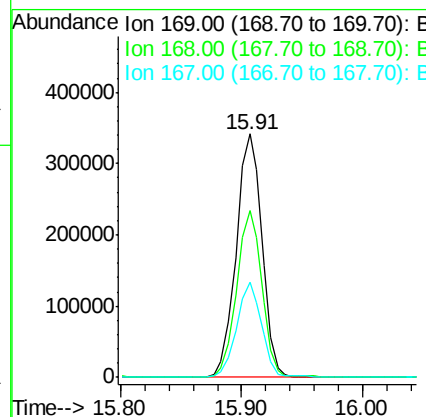
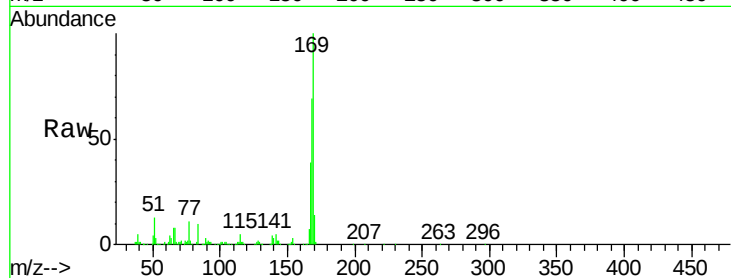




#65  
 n-Nitrosodiphenylamine  
 Concen: 42.631 ng  
 RT: 15.91 min Scan# 2148  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

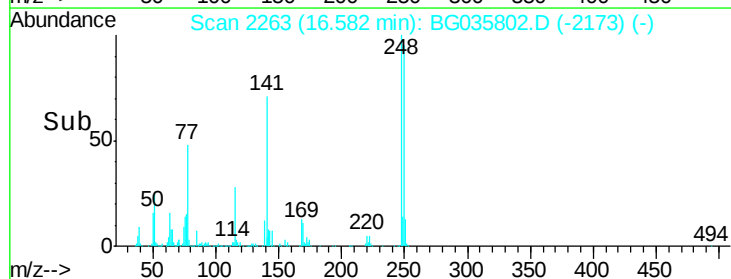
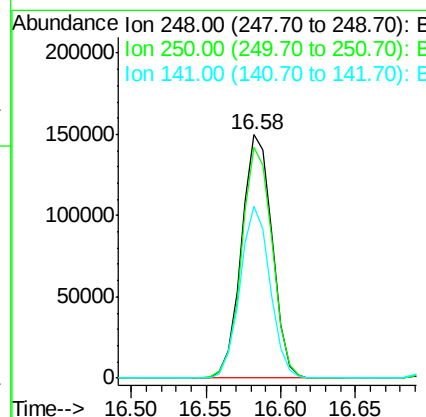
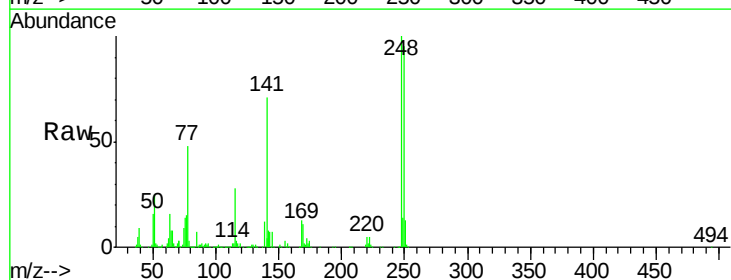
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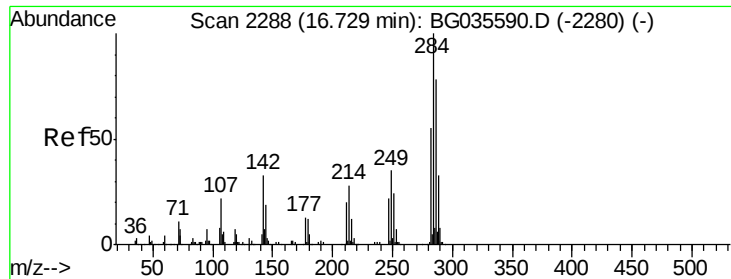
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.6  | 55.7  | 83.5  |
| 167     | 39.1  | 30.1  | 45.1  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 43.992 ng  
 RT: 16.58 min Scan# 2263  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 94.6  | 77.1  | 115.7 |
| 141     | 70.7  | 50.8  | 76.2  |

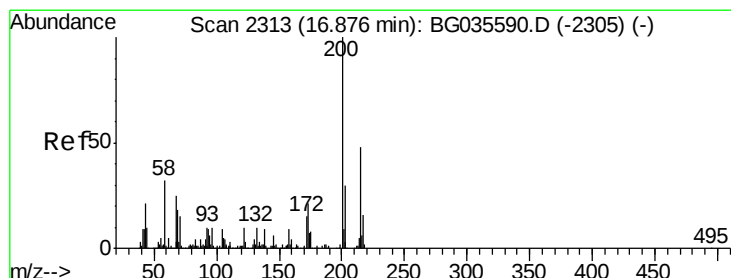
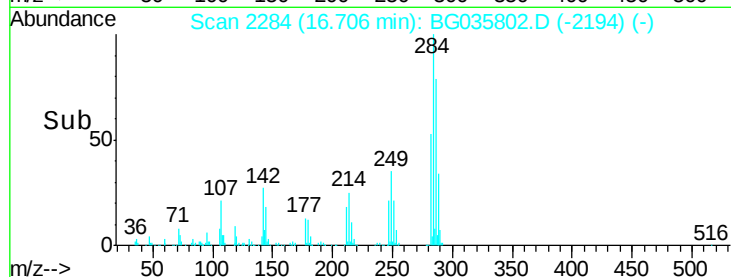
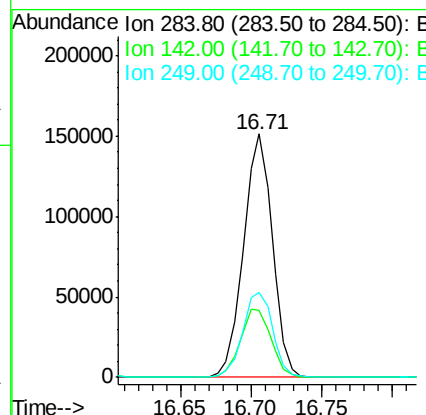
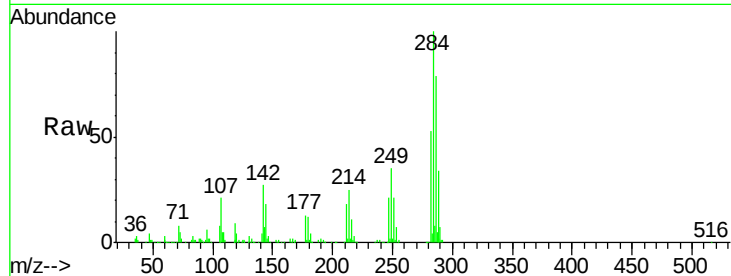




#67  
Hexachlorobenzene  
Concen: 43.492 ng  
RT: 16.71 min Scan# 2284  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

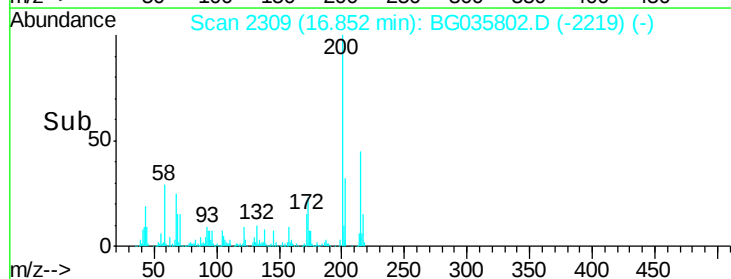
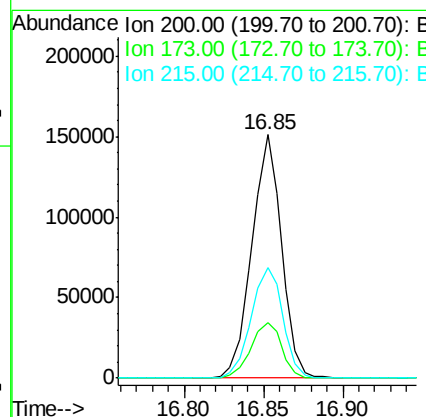
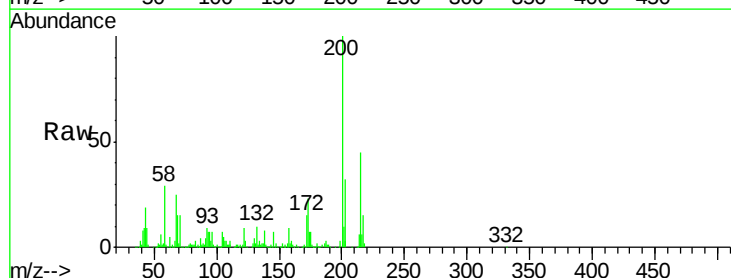
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

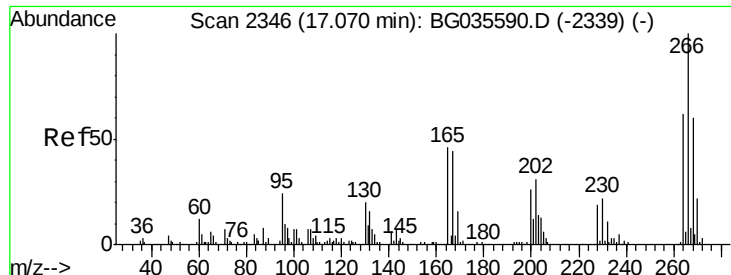
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 27.4  | 26.8  | 40.2  |
| 249     | 35.0  | 26.3  | 39.5  |



#68  
Atrazine  
Concen: 40.216 ng  
RT: 16.85 min Scan# 2309  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 22.7  | 5.2   | 45.2  |
| 215     | 45.3  | 30.4  | 70.4  |

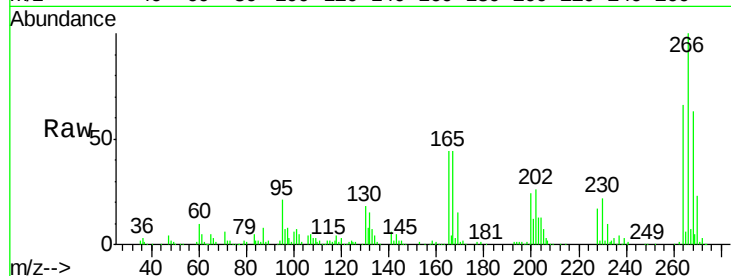




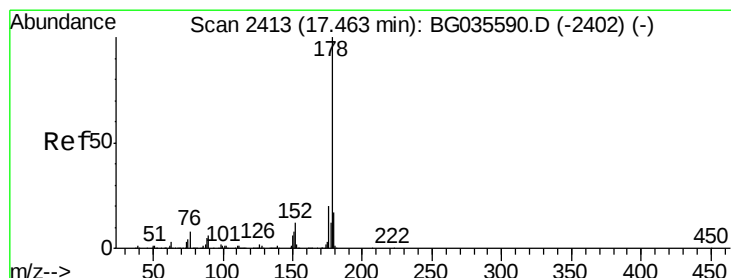
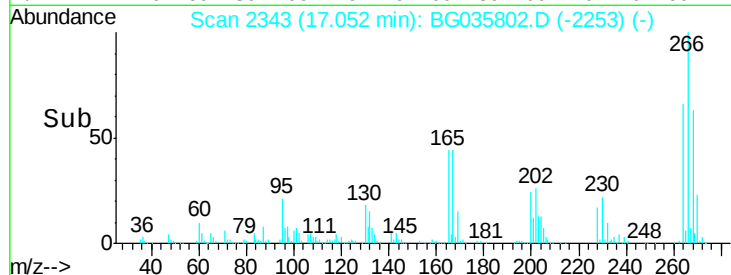
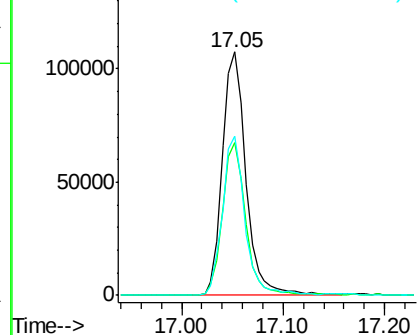
#69  
 Pentachlorophenol  
 Concen: 57.726 ng  
 RT: 17.05 min Scan# 2343  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:266 Resp: 175042  
 Ion Ratio Lower Upper  
 266 100  
 268 62.5 51.1 76.7  
 264 65.5 49.6 74.4

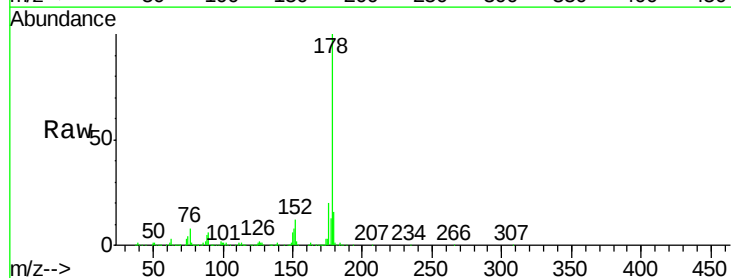


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

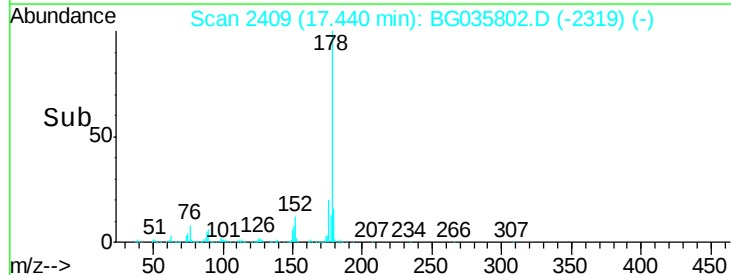
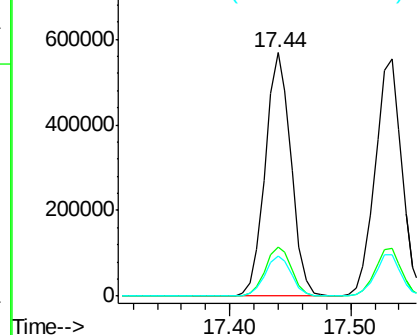


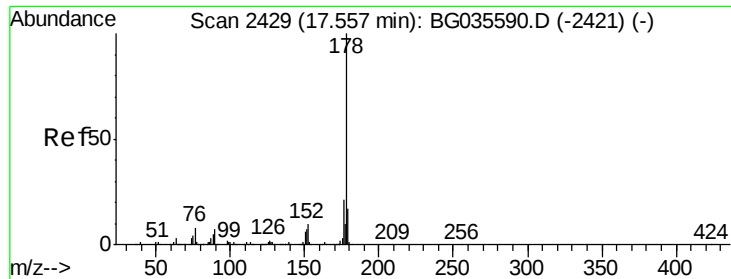
#70  
 Phenanthrene  
 Concen: 40.660 ng  
 RT: 17.44 min Scan# 2409  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion:178 Resp: 845389  
 Ion Ratio Lower Upper  
 178 100  
 176 20.3 15.7 23.5  
 179 16.4 12.5 18.7



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

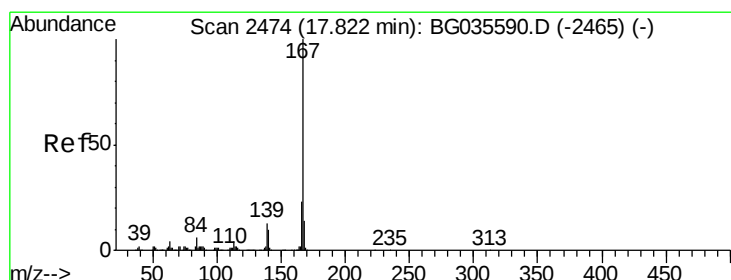
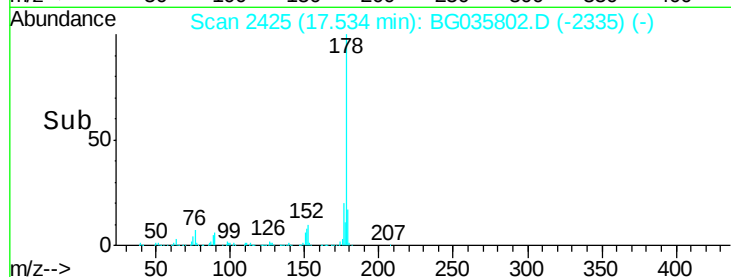
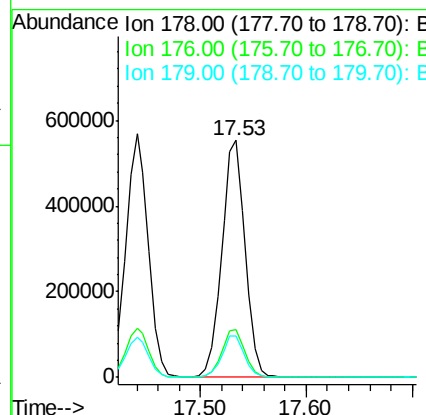
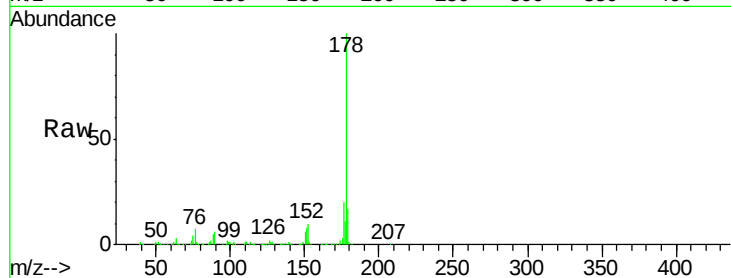




#71  
 Anthracene  
 Concen: 41.015 ng  
 RT: 17.53 min Scan# 2425  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

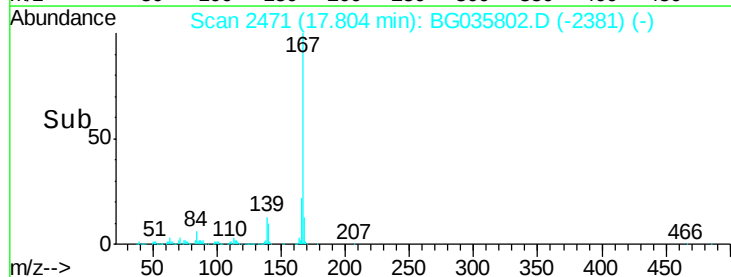
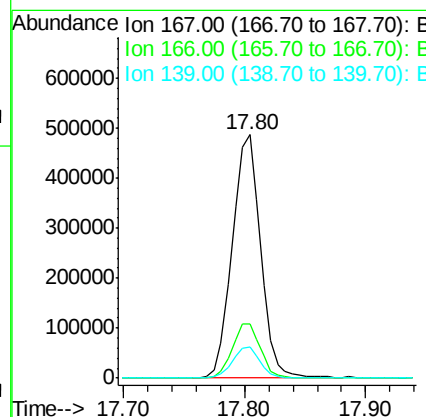
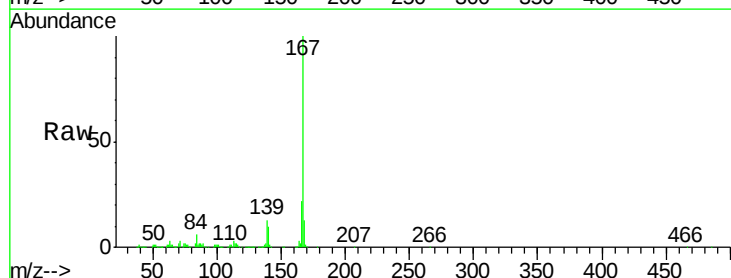
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

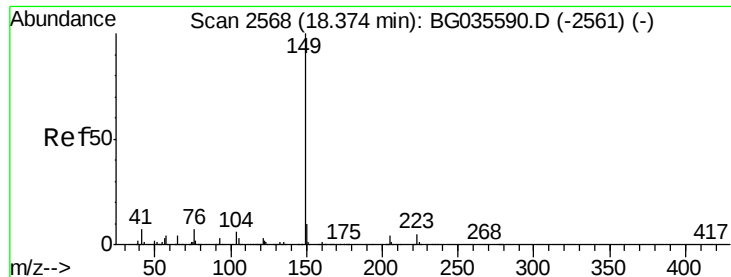
Tgt Ion:178 Resp: 849135  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 16.0 24.0  
 179 17.3 12.5 18.7



#72  
 Carbazole  
 Concen: 40.505 ng  
 RT: 17.80 min Scan# 2471  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion:167 Resp: 796363  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 18.2 27.4  
 139 12.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.208 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

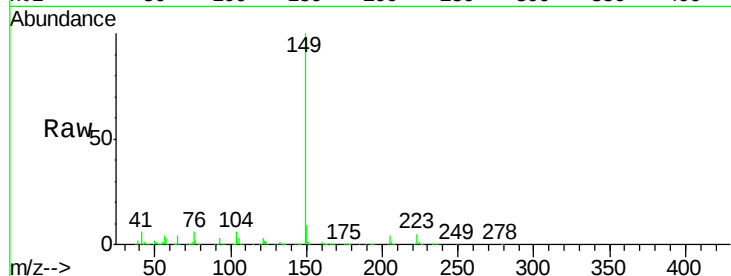
Tgt Ion:149 Resp: 934202

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

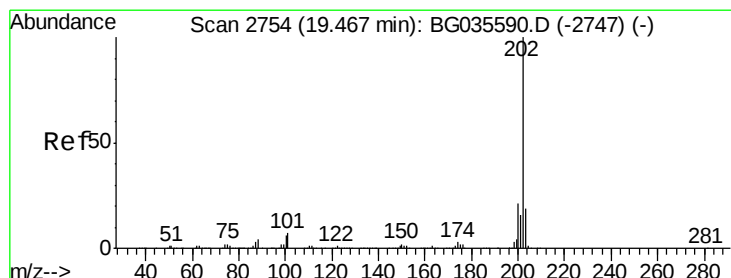
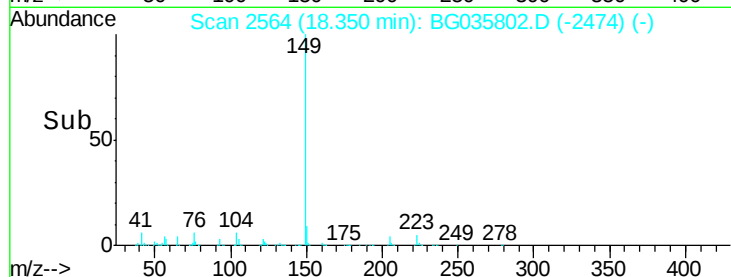
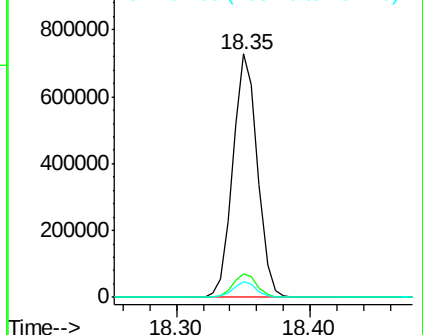
104 6.3 3.9 5.9#



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



#74

Fluoranthene

Concen: 39.754 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

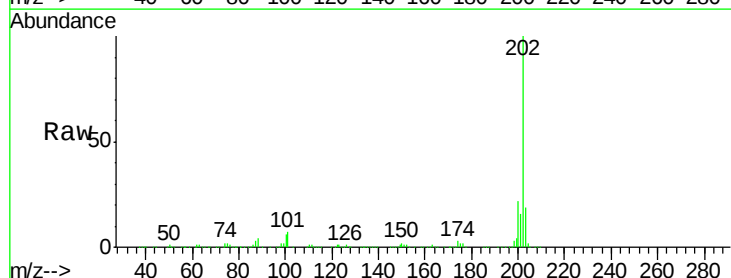
Tgt Ion:202 Resp: 1113361

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

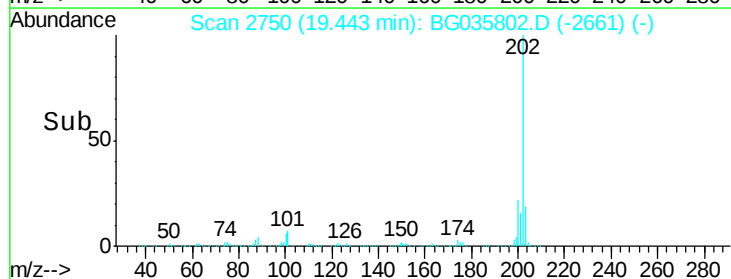
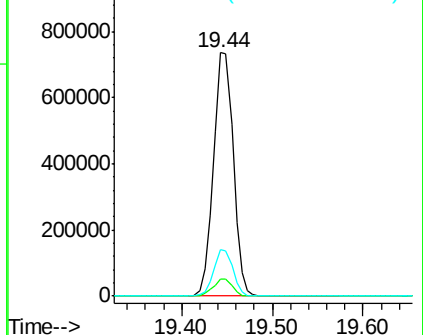
203 19.0 0.0 37.5

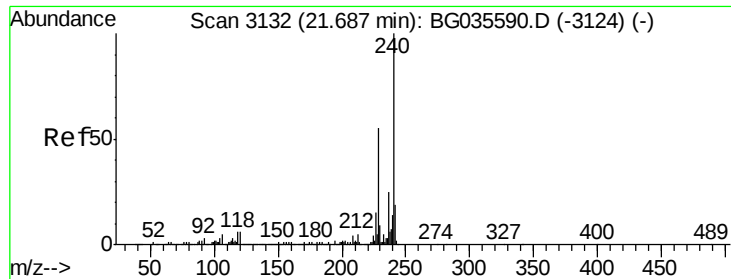


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

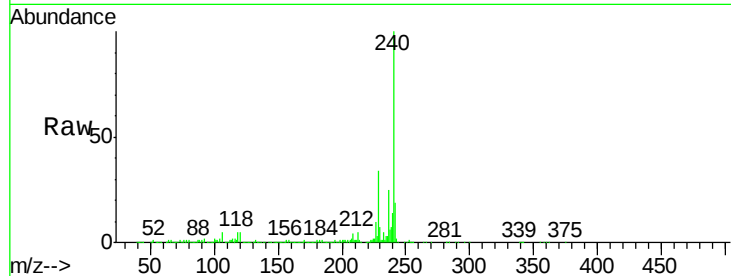
Tgt Ion:240 Resp: 457206

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

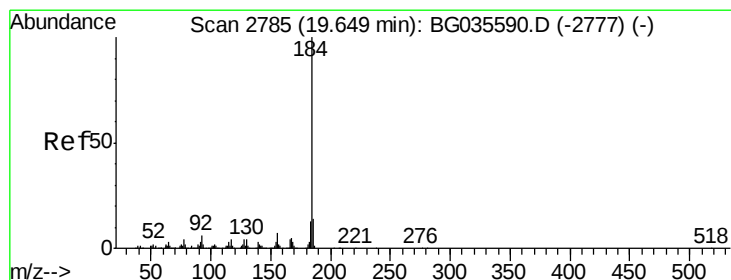
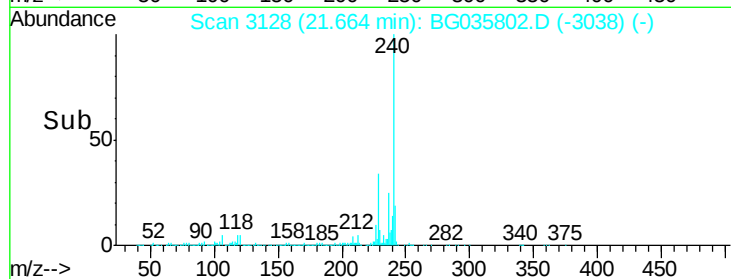
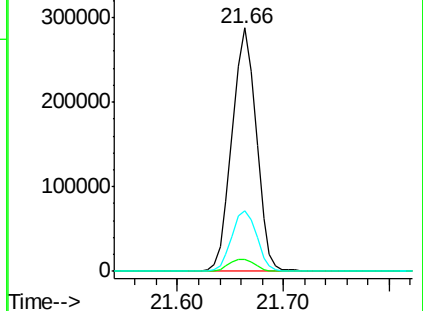
236 25.1 20.9 31.3



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



#76

Benzidine

Concen: 33.466 ng

RT: 19.63 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

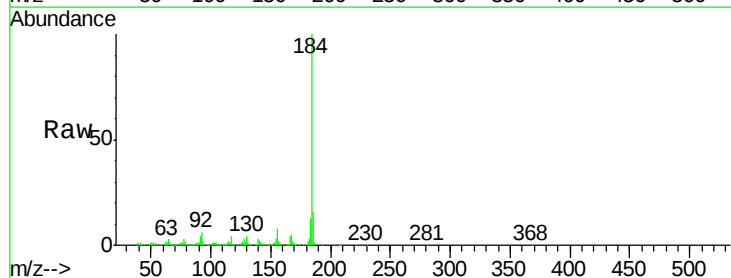
Tgt Ion:184 Resp: 402264

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

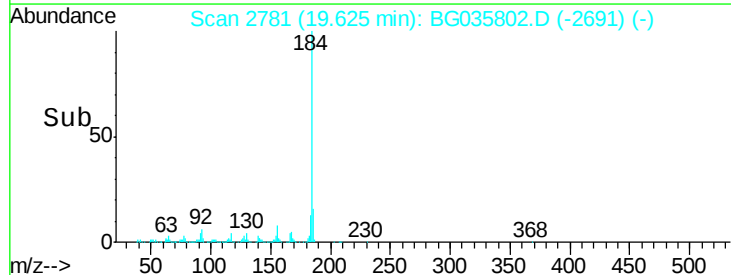
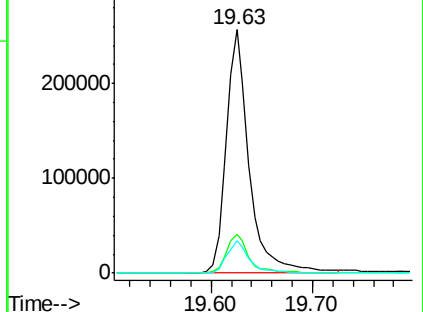
183 13.4 10.6 16.0

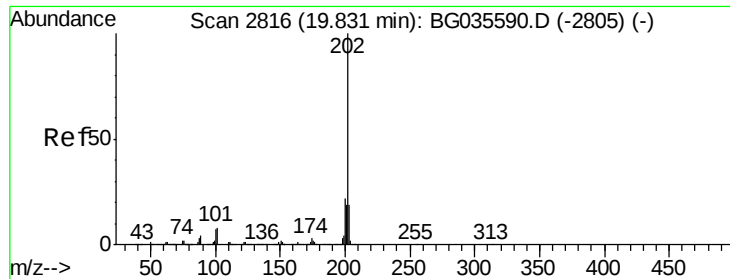


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.096 ng

RT: 19.81 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

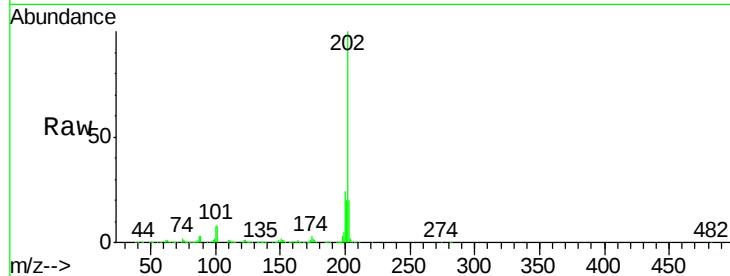
BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1130260

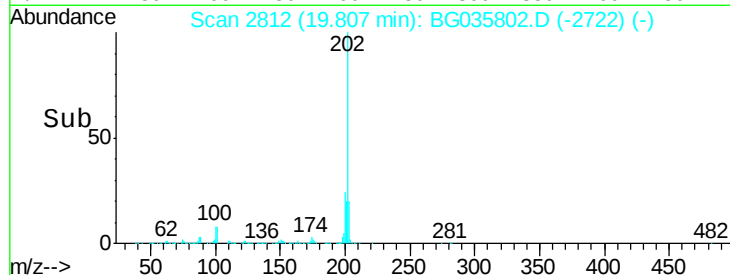
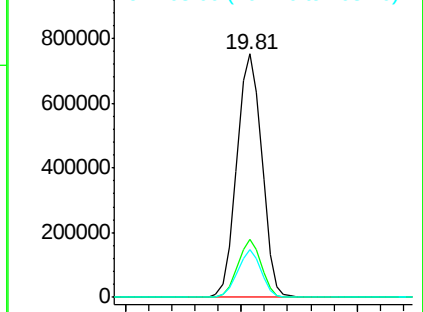
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 23.6  | 16.9  | 25.3  |
| 203 | 19.7  | 13.9  | 20.9  |



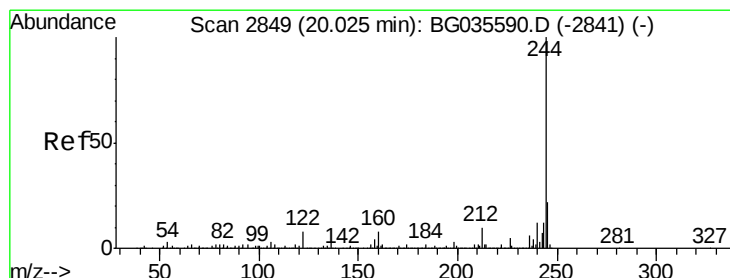
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 77.146 ng

RT: 20.00 min Scan# 2845

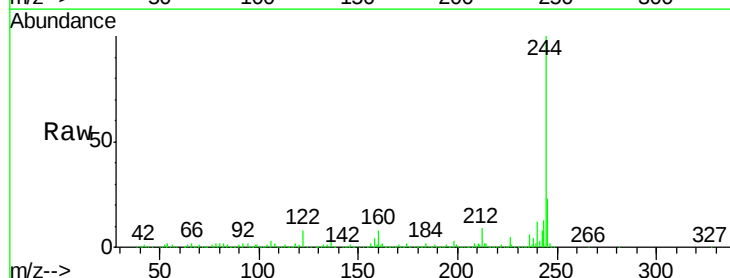
Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Tgt Ion:244 Resp: 1600122

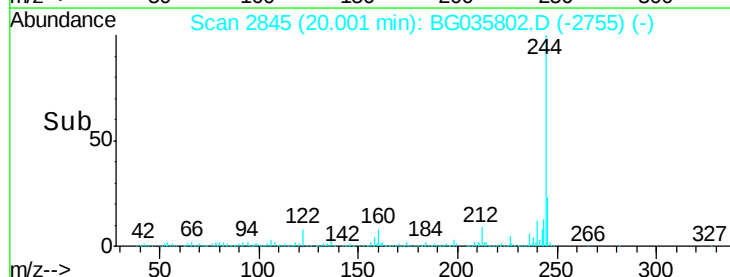
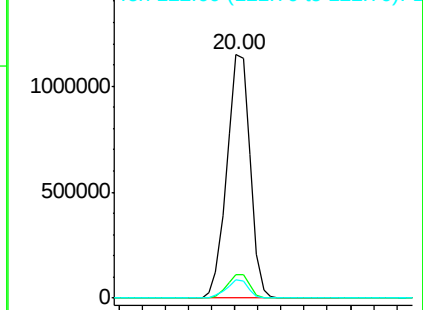
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 9.5   | 5.8   | 8.8#  |
| 122 | 7.5   | 7.0   | 10.4  |



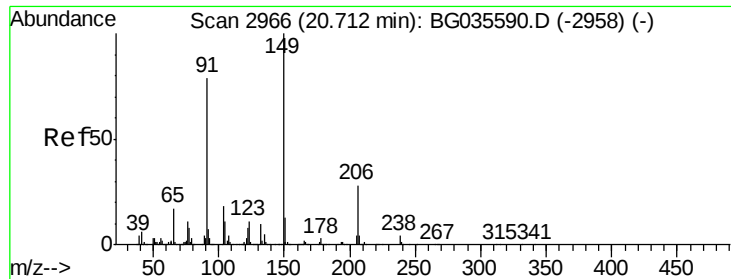
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



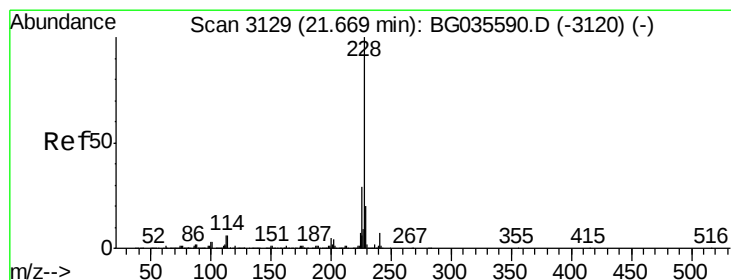
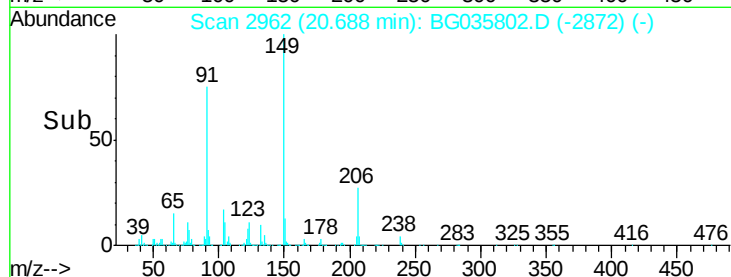
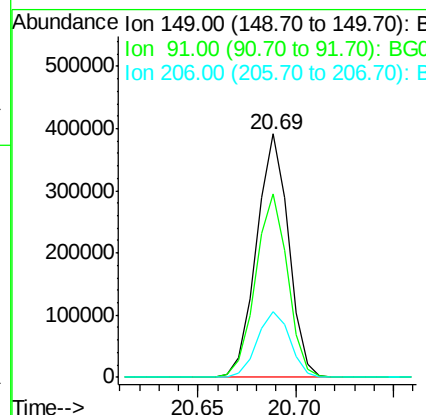
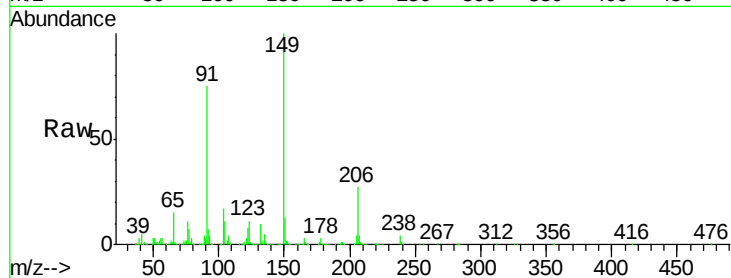
Time-->



#79  
Butylbenzylphthalate  
Concen: 42.934 ng  
RT: 20.69 min Scan# 2962  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

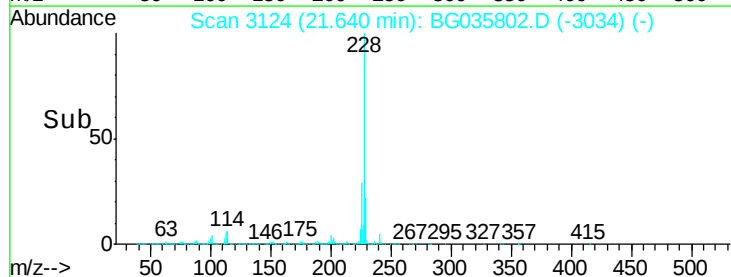
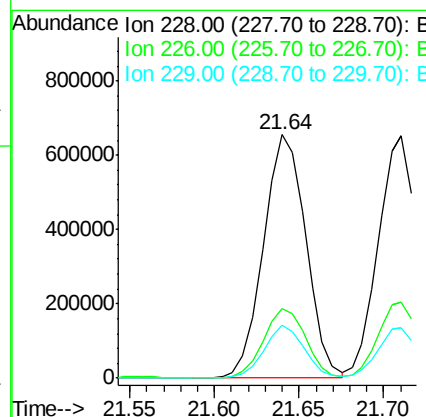
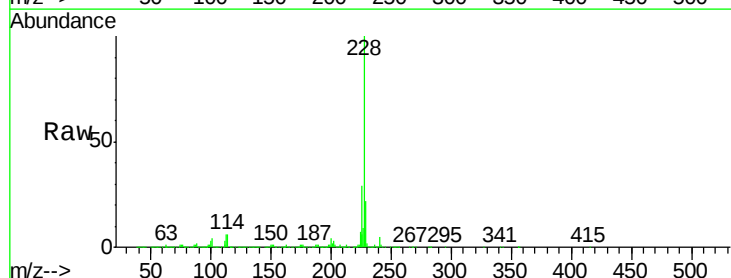
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

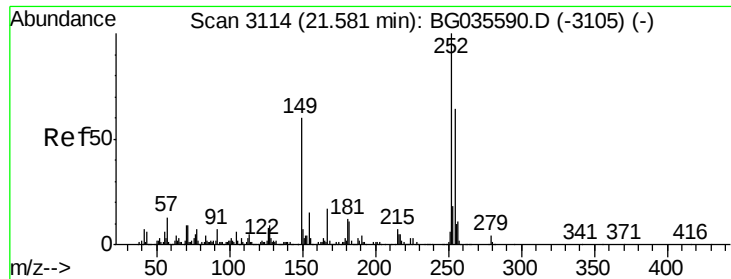
Tgt Ion:149 Resp: 443860  
Ion Ratio Lower Upper  
149 100  
91 75.1 62.2 93.2  
206 27.1 18.6 27.8



#80  
Benzo(a)anthracene  
Concen: 39.784 ng  
RT: 21.64 min Scan# 3124  
Delta R.T. 0.00 min  
Lab File: BG035802.D  
Acq: 21 Jul 2018 3:12

Tgt Ion:228 Resp: 1133509  
Ion Ratio Lower Upper  
228 100  
226 28.8 22.7 34.1  
229 21.6 16.2 24.2

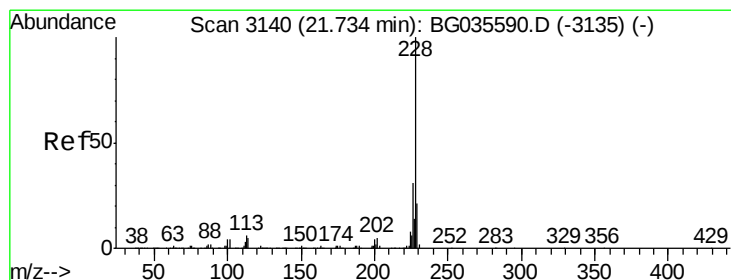
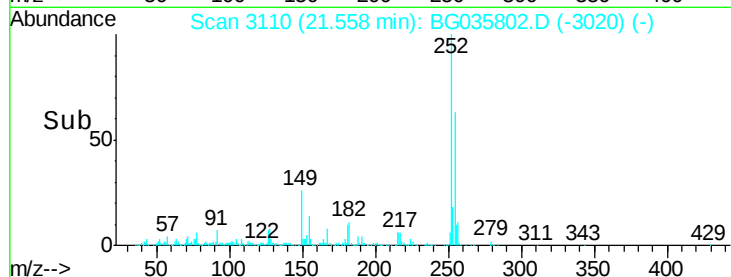
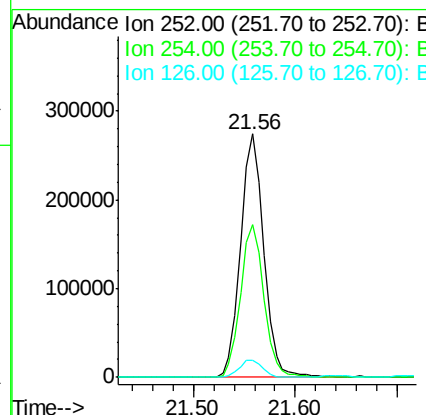
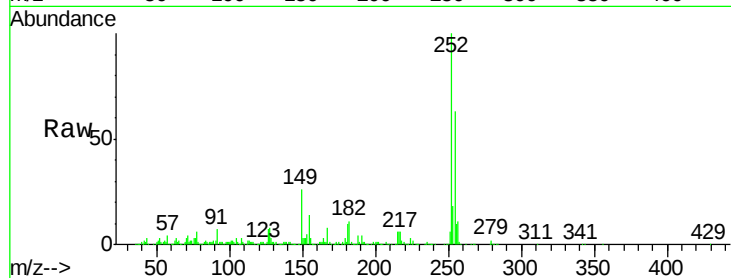




#81  
 3,3'-Dichlorobenzidine  
 Concen: 44.143 ng  
 RT: 21.56 min Scan# 3110  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

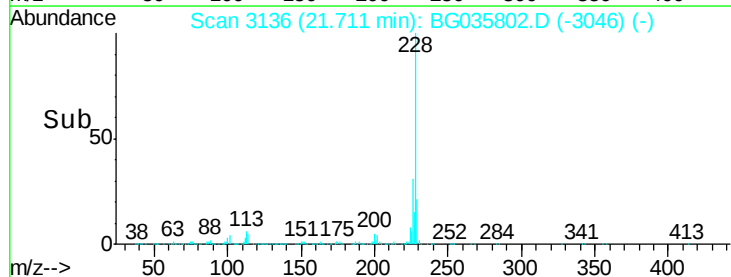
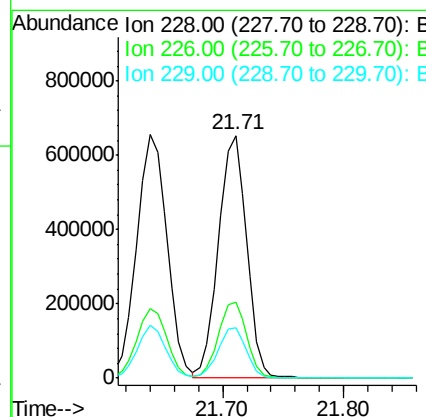
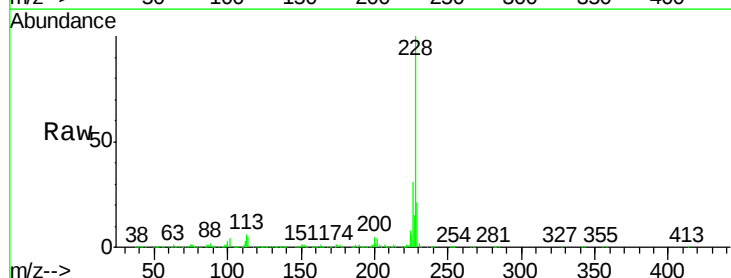
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

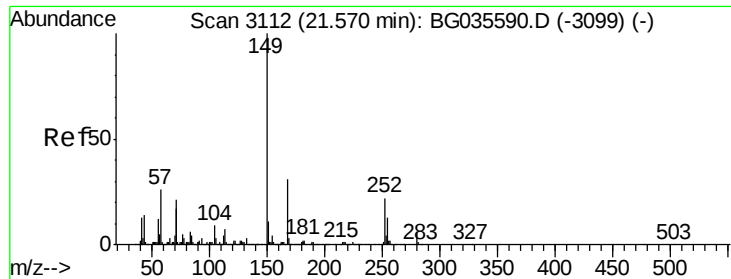
Tgt Ion: 252 Resp: 438538  
 Ion Ratio Lower Upper  
 252 100  
 254 62.9 50.8 76.2  
 126 7.1 7.4 11.2#



#82  
 Chrysene  
 Concen: 39.808 ng  
 RT: 21.71 min Scan# 3136  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion: 228 Resp: 1051035  
 Ion Ratio Lower Upper  
 228 100  
 226 31.4 24.9 37.3  
 229 20.6 15.0 22.4

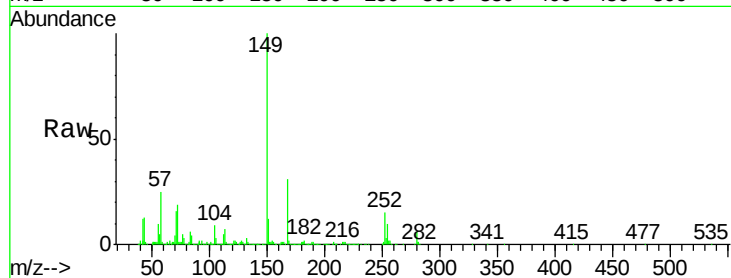




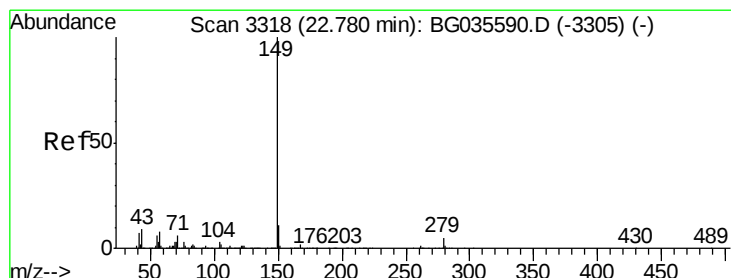
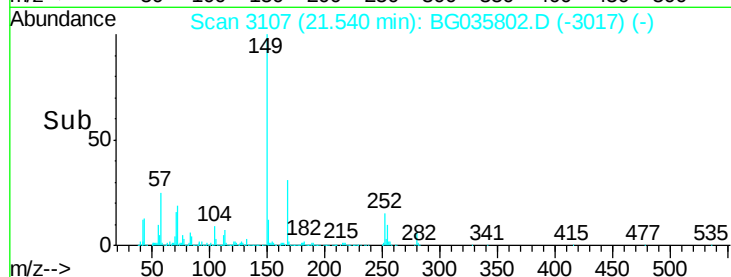
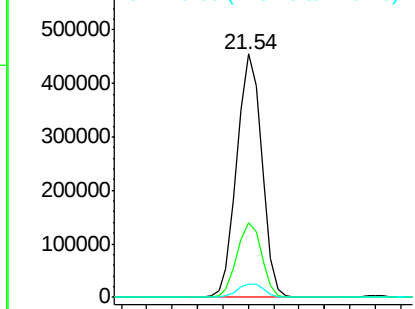
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.956 ng  
 RT: 21.54 min Scan# 3107  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:149 Resp: 617794  
 Ion Ratio Lower Upper  
 149 100  
 167 30.5 24.3 36.5  
 279 5.7 4.0 6.0

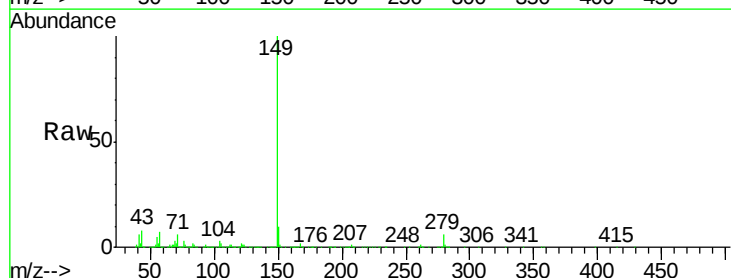


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

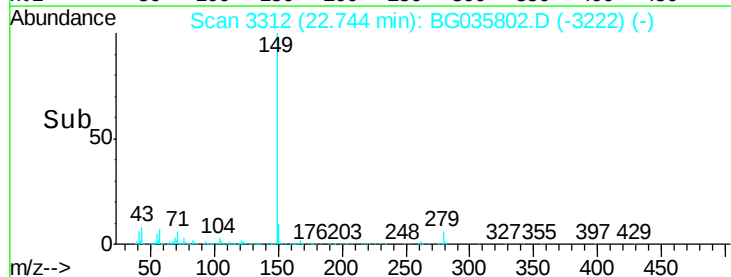
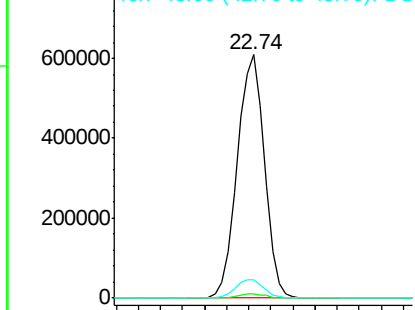


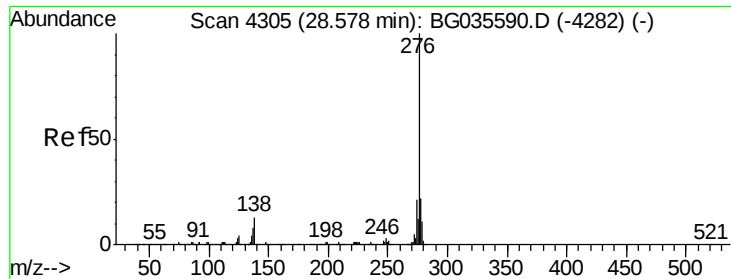
#84  
 Di-n-octyl phthalate  
 Concen: 44.757 ng  
 RT: 22.74 min Scan# 3312  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion:149 Resp: 1053274  
 Ion Ratio Lower Upper  
 149 100  
 167 1.9 1.4 2.0  
 43 8.0 8.9 13.3#



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): BG

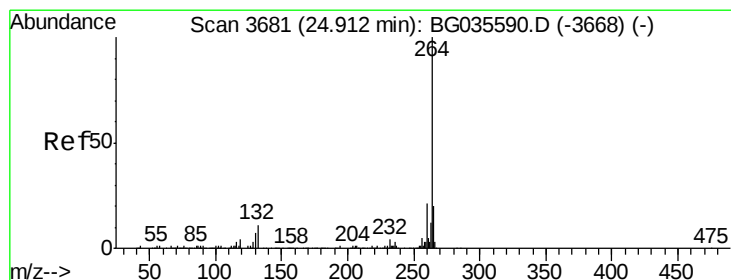
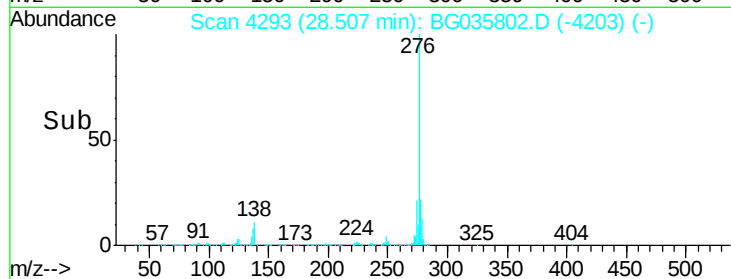
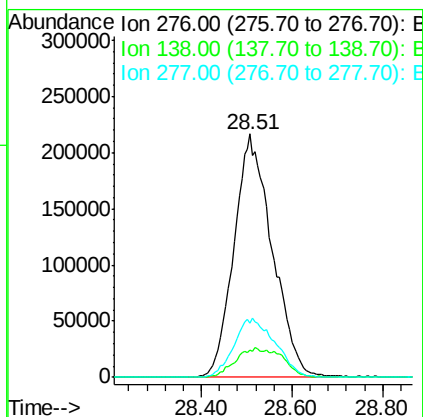
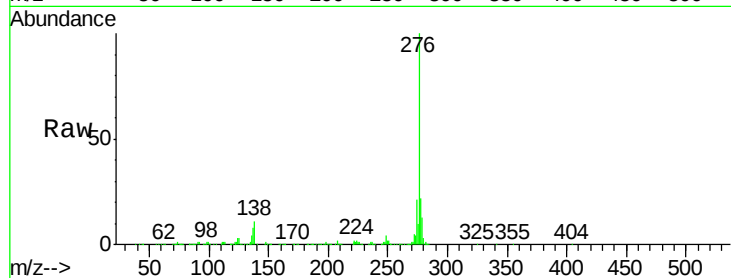




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.245 ng  
 RT: 28.51 min Scan# 4293  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

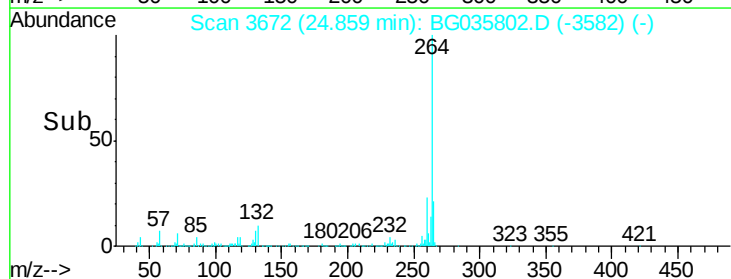
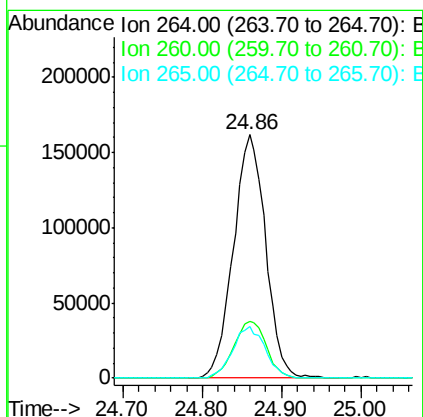
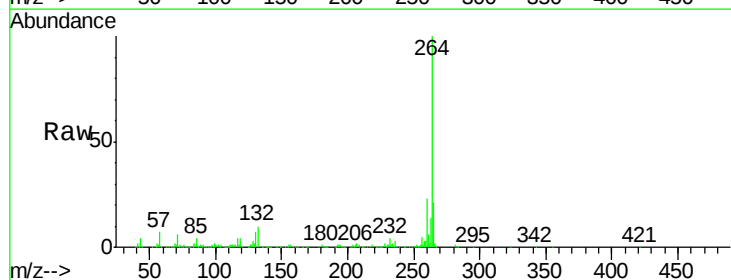
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

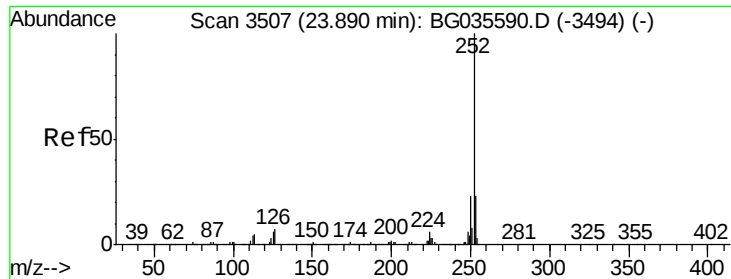
Tgt Ion:276 Resp: 1264121  
 Ion Ratio Lower Upper  
 276 100  
 138 10.6 16.0 24.0#  
 277 10.9 20.0 30.0#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.86 min Scan# 3672  
 Delta R.T. 0.00 min  
 Lab File: BG035802.D  
 Acq: 21 Jul 2018 3:12

Tgt Ion:264 Resp: 454773  
 Ion Ratio Lower Upper  
 264 100  
 260 23.1 17.4 26.0  
 265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 40.091 ng

RT: 23.85 min Scan# 3500

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

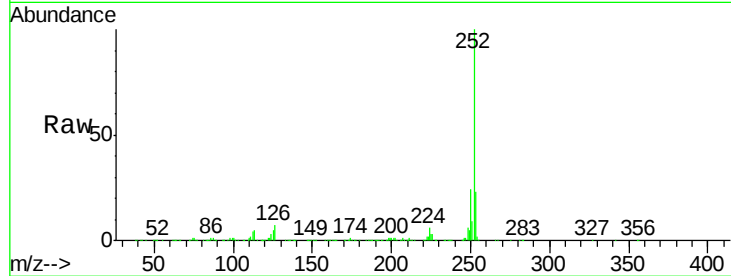
Tgt Ion:252 Resp: 1108163

Ion Ratio Lower Upper

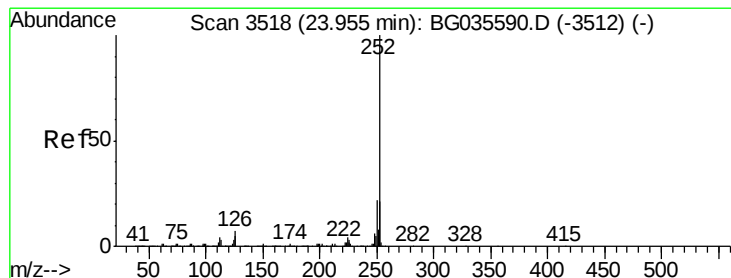
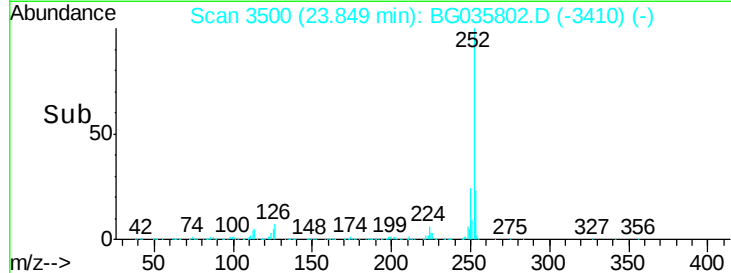
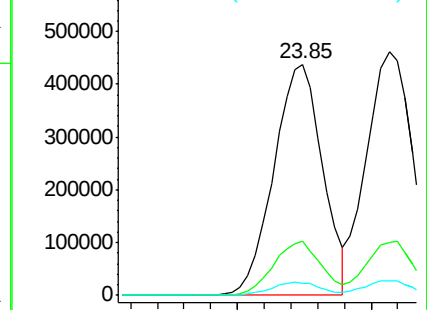
252 100

253 23.2 18.2 27.4

125 5.4 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 40.861 ng

RT: 23.91 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

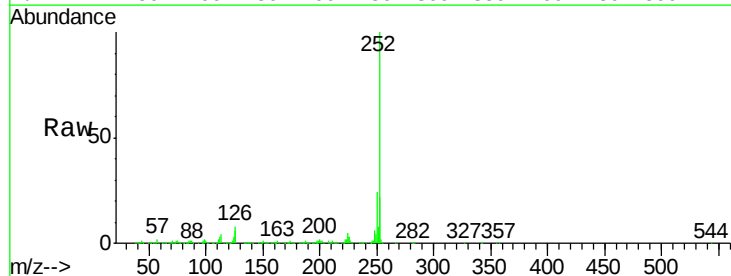
Tgt Ion:252 Resp: 1104183

Ion Ratio Lower Upper

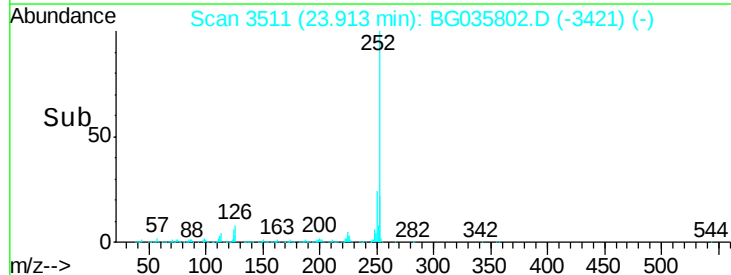
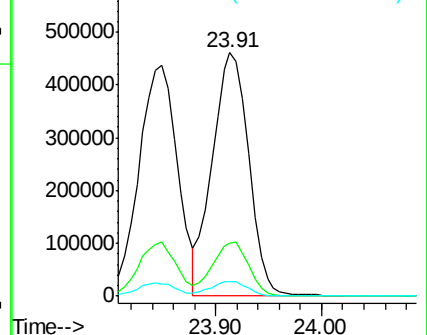
252 100

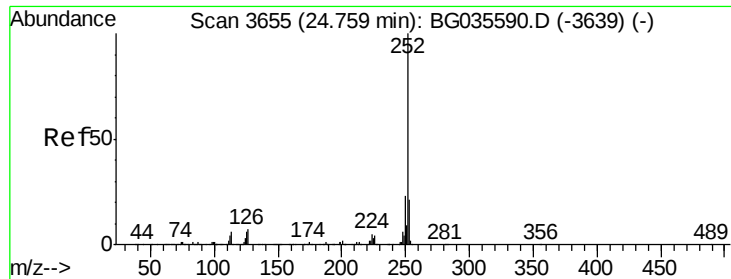
253 21.9 17.4 26.2

125 5.7 6.6 9.8#



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(a)pyrene

Concen: 40.915 ng

RT: 24.71 min Scan# 3647

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

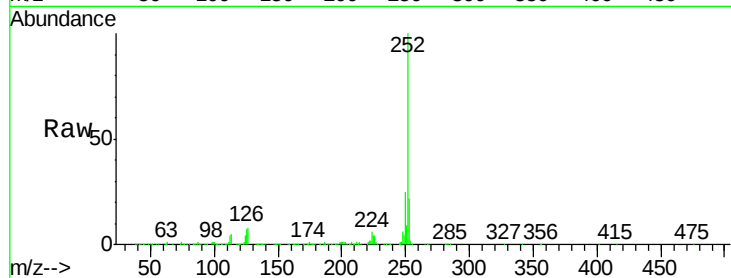
Tgt Ion:252 Resp: 1052139

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

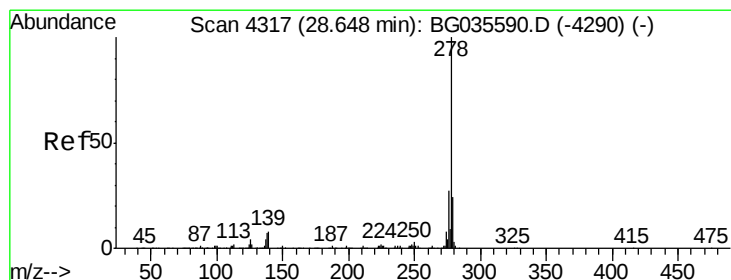
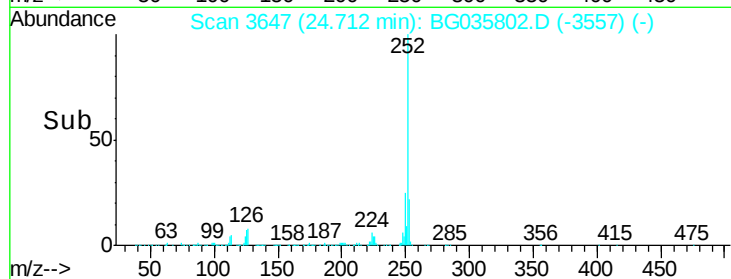
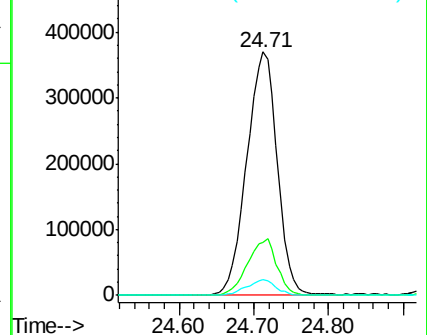
125 6.6 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 42.132 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

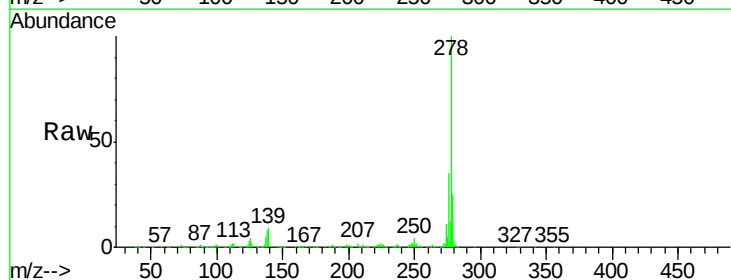
Tgt Ion:278 Resp: 1063652

Ion Ratio Lower Upper

278 100

139 9.5 9.8 14.6#

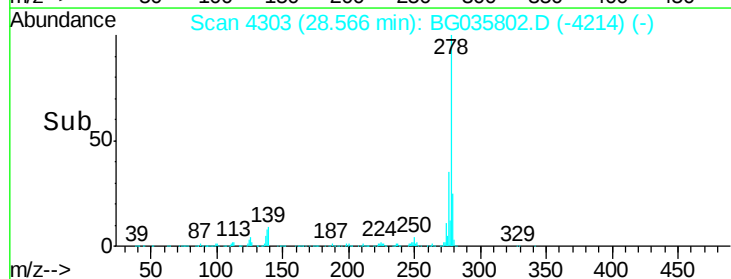
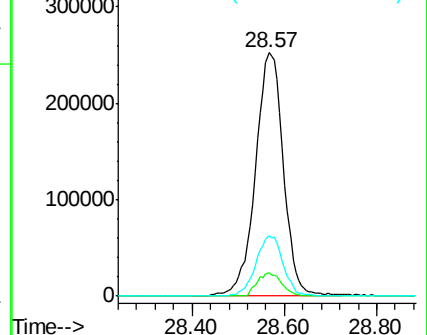
279 24.7 18.4 27.6

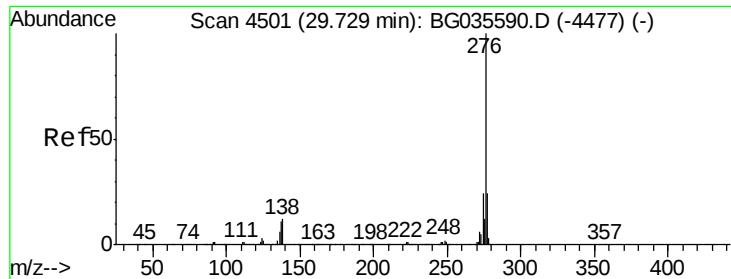


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.623 ng

RT: 29.65 min Scan# 4488

Delta R.T. 0.00 min

Lab File: BG035802.D

Acq: 21 Jul 2018 3:12

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1028241

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 12.4 13.9 20.9#

