

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\  
 Data File : BG021100.D  
 Acq On : 27 Feb 2016 5:19  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 29 00:11:00 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 26 16:39:44 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 7572     | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.98 | 136  | 34652    | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 14.78 | 164  | 21604    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.51 | 188  | 53725    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.78 | 240  | 62682    | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 25.06 | 264  | 58440    | 20.00 | ng    | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.72  | 112  | 33764    | 78.07 | ng    | 0.00     |
| 7) Phenol-d6                | 7.31  | 99   | 52027    | 80.84 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 9.34  | 82   | 59656    | 82.03 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 16.26 | 330  | 21764    | 76.84 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.41 | 172  | 132909   | 78.72 | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.11 | 244  | 220975   | 82.39 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.62  | 88   | 7336     | 36.63 | ng    | 97     |
| 3) Pyridine                    | 4.02  | 79   | 22046    | 37.64 | ng    | 95     |
| 4) n-Nitrosodimethylamine      | 3.93  | 42   | 10681    | 35.97 | ng    | 86     |
| 6) Aniline                     | 7.50  | 93   | 33760    | 42.41 | ng    | 92     |
| 8) 2-Chlorophenol              | 7.73  | 128  | 21598    | 40.04 | ng    | 94     |
| 9) Benzaldehyde                | 7.31  | 77   | 14262    | 40.91 | ng    | 89     |
| 10) Phenol                     | 7.34  | 94   | 27193    | 41.24 | ng    | 73     |
| 11) bis(2-Chloroethyl)ether    | 7.58  | 93   | 20160    | 39.89 | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 8.06  | 146  | 23023    | 40.10 | ng    | # 92   |
| 13) 1,4-Dichlorobenzene        | 8.21  | 146  | 23961    | 39.07 | ng    | 93     |
| 14) 1,2-Dichlorobenzene        | 8.52  | 146  | 22610    | 38.94 | ng    | 99     |
| 15) Benzyl Alcohol             | 8.40  | 79   | 22866    | 40.67 | ng    | # 89   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.70  | 45   | 25893    | 44.69 | ng    | 92     |
| 17) 2-Methylphenol             | 8.60  | 107  | 18853    | 40.51 | ng    | # 88   |
| 18) Hexachloroethane           | 9.26  | 117  | 9144     | 39.41 | ng    | # 89   |
| 19) n-Nitroso-di-n-propylamine | 8.98  | 70   | 20651    | 41.60 | ng    | 97     |
| 20) 3+4-Methylphenols          | 8.93  | 107  | 27062    | 41.94 | ng    | 92     |
| 22) Acetophenone               | 8.99  | 105  | 38486    | 40.24 | ng    | # 96   |
| 24) Nitrobenzene               | 9.38  | 77   | 31906    | 42.47 | ng    | 90     |
| 25) Isophorone                 | 9.91  | 82   | 57542    | 42.21 | ng    | # 96   |
| 26) 2-Nitrophenol              | 10.09 | 139  | 12656    | 39.84 | ng    | # 66   |
| 27) 2,4-Dimethylphenol         | 10.13 | 122  | 22479    | 40.12 | ng    | 90     |
| 28) bis(2-Chloroethoxy)methane | 10.38 | 93   | 27995    | 42.14 | ng    | 95     |
| 29) 2,4-Dichlorophenol         | 10.62 | 162  | 21661    | 39.49 | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.84 | 180  | 23655    | 38.05 | ng    | 90     |
| 31) Naphthalene                | 11.03 | 128  | 70162    | 39.42 | ng    | 97     |
| 32) Benzoic acid               | 10.27 | 122  | 20214    | 39.29 | ng    | 87     |
| 33) 4-Chloroaniline            | 11.13 | 127  | 30305    | 40.76 | ng    | # 91   |
| 34) Hexachlorobutadiene        | 11.31 | 225  | 16018    | 38.51 | ng    | 91     |
| 35) Caprolactam                | 11.91 | 113  | 7529     | 40.62 | ng    | # 87   |
| 36) 4-Chloro-3-methylphenol    | 12.23 | 107  | 27962    | 41.58 | ng    | 90     |
| 37) 2-Methylnaphthalene        | 12.62 | 142  | 49243    | 39.39 | ng    | # 93   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.98 | 216  | 31506    | 39.46 | ng    | 97     |
| 40) Hexachlorocyclopentadiene  | 12.96 | 237  | 20283    | 38.63 | ng    | 100    |

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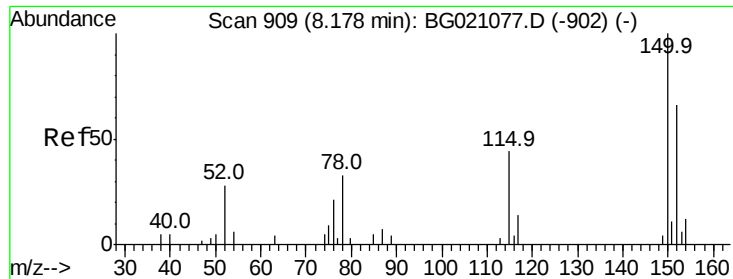
Instrument :  
 BNA\_G  
 ClientSampleId :  
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Quant Time: Feb 29 00:11:00 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 26 16:39:44 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.28 | 196  | 21299    | 42.54 | nq    | 95       |
| 43) 2,4,5-Trichlorophenol      | 13.28 | 196  | 21299    | 41.41 | nq    | 92       |
| 45) 1,1'-Biphenyl              | 13.62 | 154  | 71704    | 39.41 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 13.66 | 162  | 54948    | 39.81 | nq    | 95       |
| 47) 2-Nitroaniline             | 13.85 | 65   | 20039    | 44.80 | nq    | # 80     |
| 48) Acenaphthylene             | 14.50 | 152  | 88838    | 40.68 | nq    | 99       |
| 49) Dimethylphthalate          | 14.23 | 163  | 73320    | 39.38 | nq    | # 99     |
| 50) 2,6-Dinitrotoluene         | 14.35 | 165  | 16127    | 42.10 | nq    | # 79     |
| 51) Acenaphthene               | 14.84 | 154  | 60568    | 40.66 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.68 | 138  | 15668    | 42.04 | nq    | # 69     |
| 53) 2,4-Dinitrophenol          | 14.88 | 184  | 11050    | 41.37 | nq    | 92       |
| 54) Dibenzofuran               | 15.18 | 168  | 76267    | 40.41 | nq    | 95       |
| 55) 4-Nitrophenol              | 14.96 | 139  | 14223    | 43.02 | nq    | # 64     |
| 56) 2,4-Dinitrotoluene         | 15.13 | 165  | 22775    | 41.46 | nq    | # 85     |
| 57) Fluorene                   | 15.82 | 166  | 72450    | 39.46 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.39 | 232  | 18090    | 40.46 | nq    | # 98     |
| 59) Diethylphthalate           | 15.58 | 149  | 78719    | 40.11 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.81 | 204  | 39227    | 38.84 | nq    | 99       |
| 61) 4-Nitroaniline             | 15.83 | 138  | 18432    | 43.43 | nq    | # 54     |
| 62) Azobenzene                 | 16.10 | 77   | 74597    | 43.88 | nq    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 15.89 | 198  | 15372    | 39.01 | nq    | 93       |
| 65) n-Nitrosodiphenylamine     | 16.02 | 169  | 63415    | 40.01 | nq    | 94       |
| 66) 4-Bromophenyl-phenylether  | 16.70 | 248  | 23978    | 37.91 | nq    | 95       |
| 67) Hexachlorobenzene          | 16.82 | 284  | 25026    | 37.50 | nq    | # 90     |
| 68) Atrazine                   | 16.96 | 200  | 24027    | 40.91 | nq    | 98       |
| 69) Pentachlorophenol          | 17.16 | 266  | 16623    | 36.90 | nq    | # 88     |
| 70) Phenanthrene               | 17.56 | 178  | 114728   | 39.69 | nq    | 98       |
| 71) Anthracene                 | 17.64 | 178  | 117781   | 40.46 | nq    | 99       |
| 72) Carbazole                  | 17.91 | 167  | 102427   | 40.75 | nq    | 96       |
| 73) Di-n-butylphthalate        | 18.46 | 149  | 139085   | 41.98 | nq    | # 98     |
| 74) Fluoranthene               | 19.55 | 202  | 143692   | 39.62 | nq    | 96       |
| 76) Benzidine                  | 19.72 | 184  | 70171    | 42.55 | nq    | 99       |
| 77) Pyrene                     | 19.91 | 202  | 148285   | 42.72 | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.79 | 149  | 62603    | 43.22 | nq    | # 93     |
| 80) Benzo(a)anthracene         | 21.76 | 228  | 146187   | 40.53 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.67 | 252  | 56918    | 40.33 | nq    | 97       |
| 82) Chrysene                   | 21.83 | 228  | 139435   | 40.14 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.66 | 149  | 93652    | 41.87 | nq    | 95       |
| 84) Di-n-octyl phthalate       | 22.90 | 149  | 156678   | 41.79 | nq    | 94       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.82 | 276  | 162636   | 38.84 | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 24.02 | 252  | 147403   | 40.35 | nq    | # 97     |
| 88) Benzo(k)fluoranthene       | 24.09 | 252  | 148647   | 41.28 | nq    | # 97     |
| 89) Benzo(a)pyrene             | 24.91 | 252  | 140164   | 39.97 | nq    | 95       |
| 90) Dibenzo(a,h)anthracene     | 28.89 | 278  | 140639   | 39.79 | nq    | 97       |
| 91) Benzo(g,h,i)perylene       | 30.00 | 276  | 134756   | 39.58 | nq    | 94       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

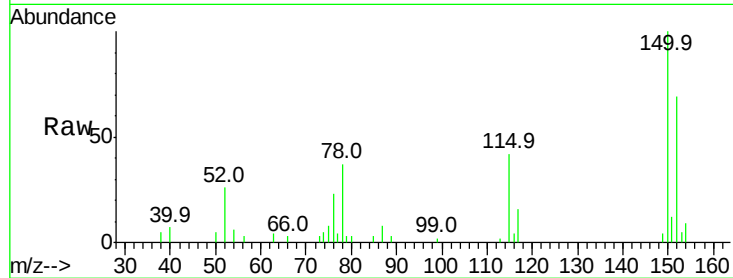
Tot Ion:152 Resp: 7572

Ion Ratio Lower Upper

152 100

150 144.1 123.4 185.2

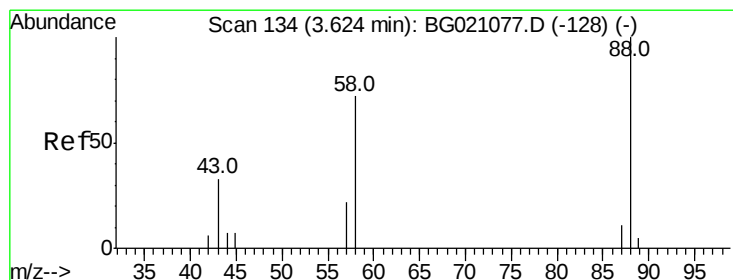
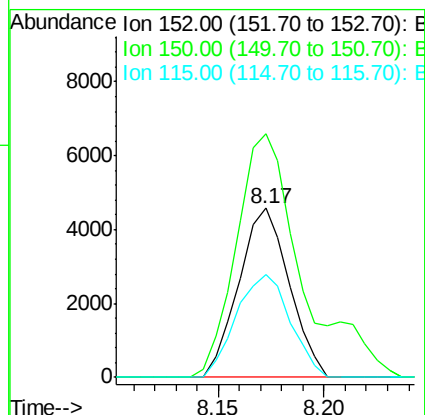
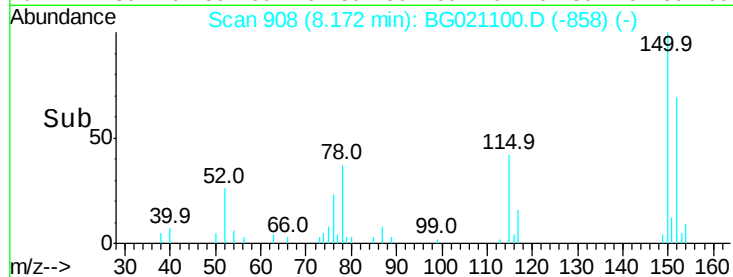
115 60.5 43.3 64.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.63 ng

RT: 3.62 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

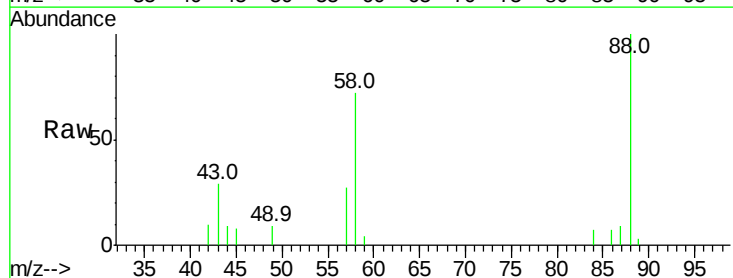
Tgt Ion: 88 Resp: 7336

Ion Ratio Lower Upper

88 100

58 71.9 55.9 83.9

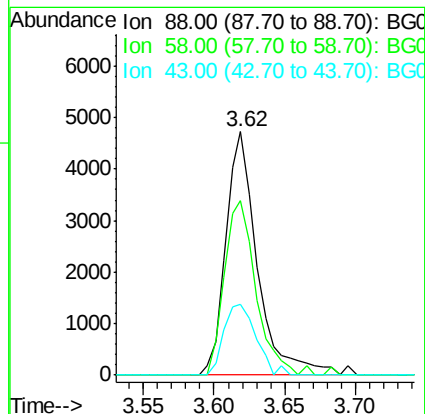
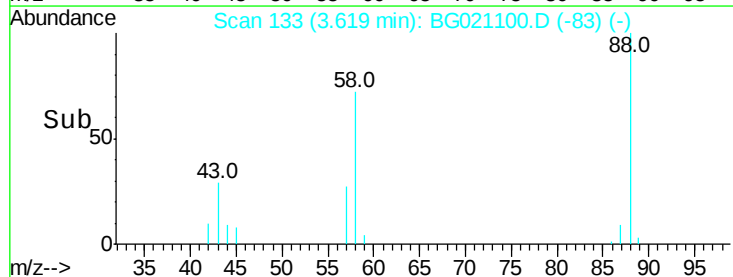
43 29.6 22.5 33.7

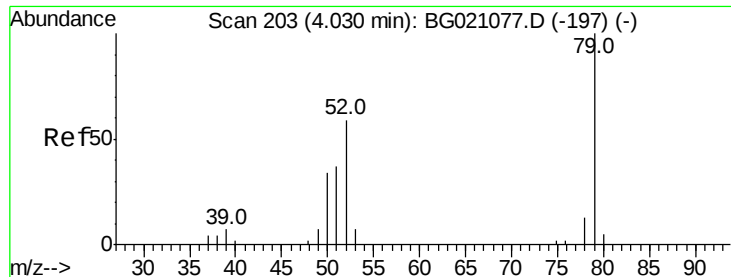


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.64 ng

RT: 4.02 min Scan# 201

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

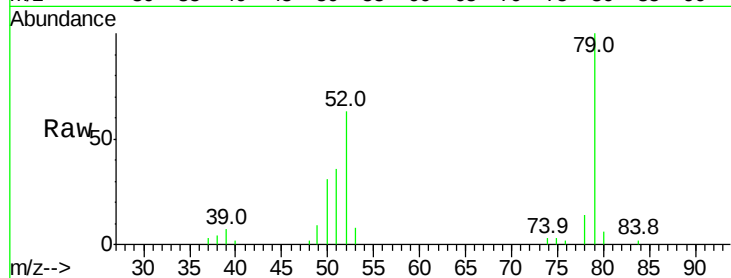
Tot Ion: 79 Resp: 22046

Ion Ratio Lower Upper

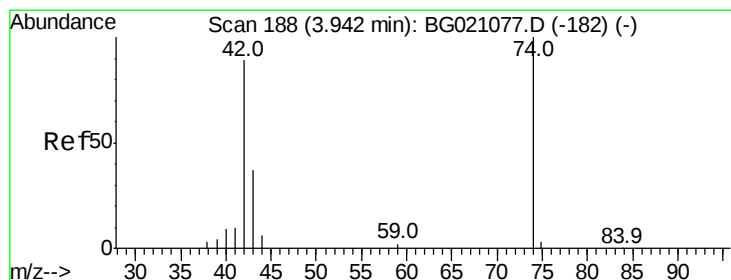
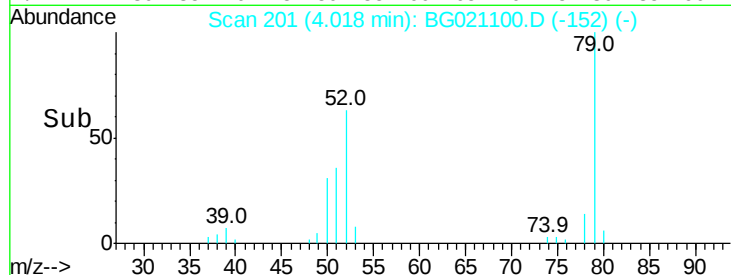
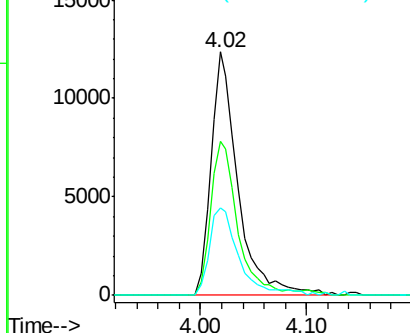
79 100

52 63.2 53.2 79.8

51 36.1 26.1 39.1



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: 35.97 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

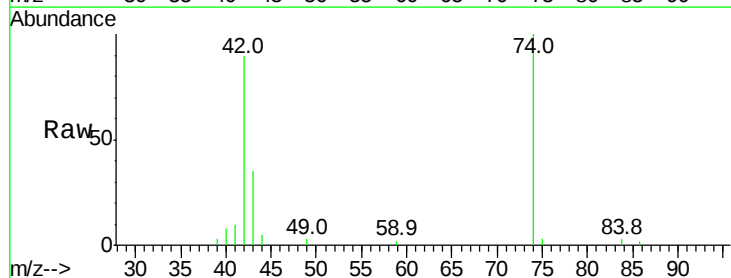
Tgt Ion: 42 Resp: 10681

Ion Ratio Lower Upper

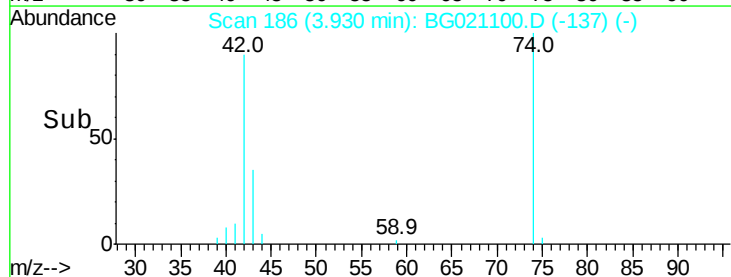
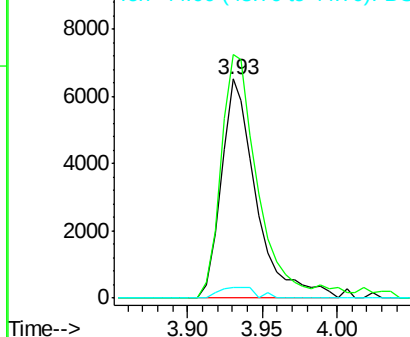
42 100

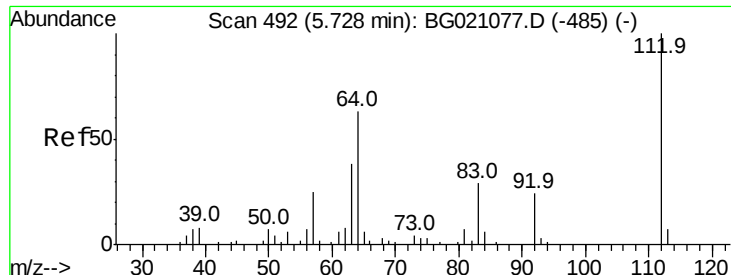
74 111.1 102.3 153.5

44 5.2 4.8 7.2



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: 78.07 ng

RT: 5.72 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

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ClientSampleId :

SSTDCCC040

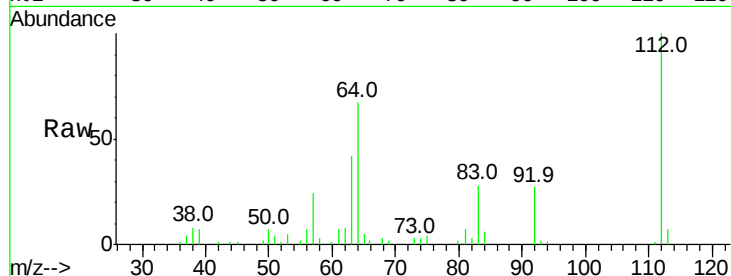
Tot Ion:112 Resp: 33764

Ion Ratio Lower Upper

112 100

64 66.7 42.6 63.8#

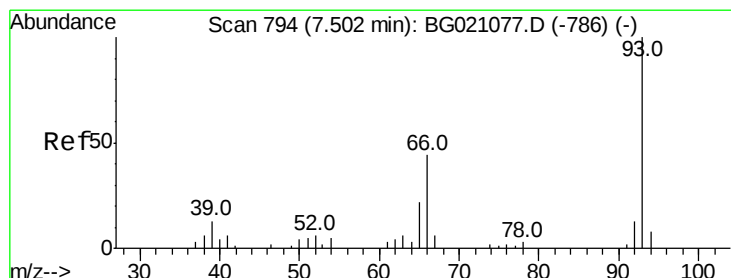
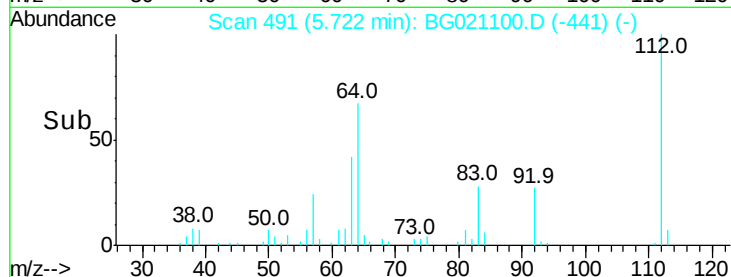
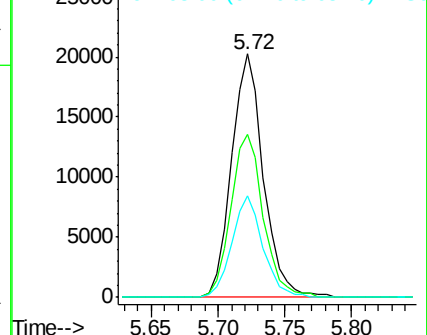
63 41.9 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.41 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

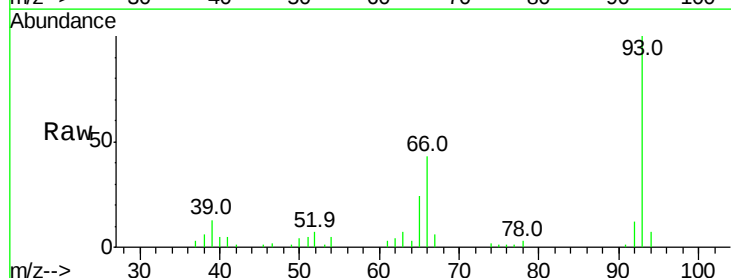
Tgt Ion: 93 Resp: 33760

Ion Ratio Lower Upper

93 100

66 43.4 30.1 45.1

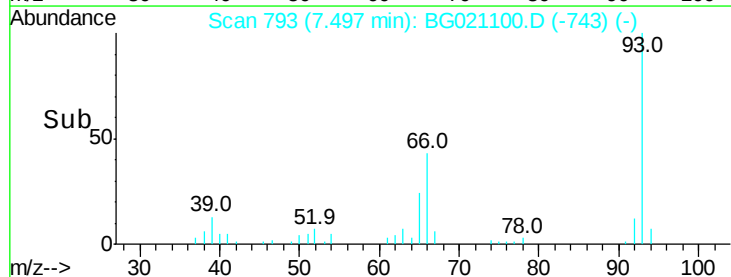
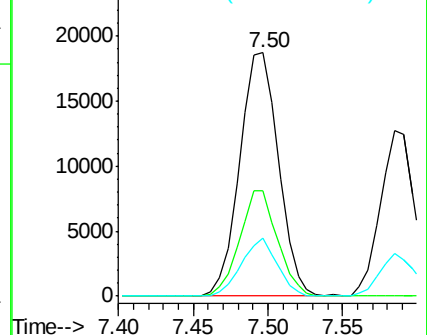
65 23.6 16.6 24.8

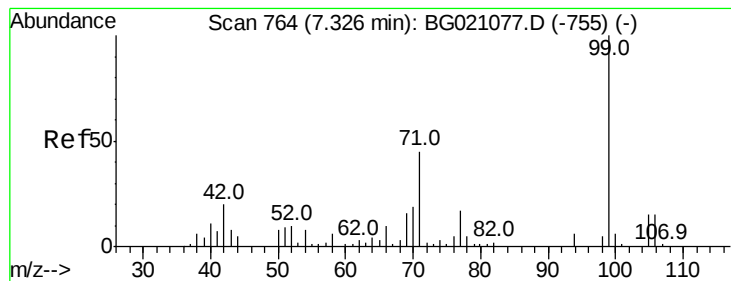


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.84 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021100.D

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Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

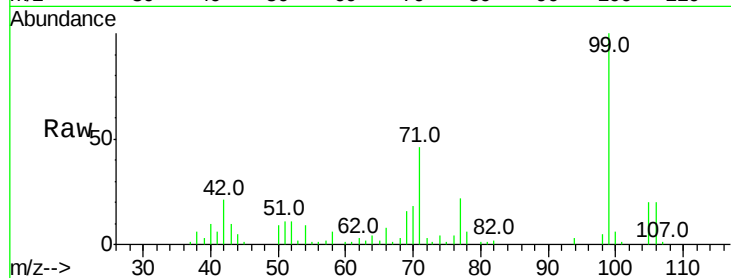
Tot Ion: 99 Resp: 52027

Ion Ratio Lower Upper

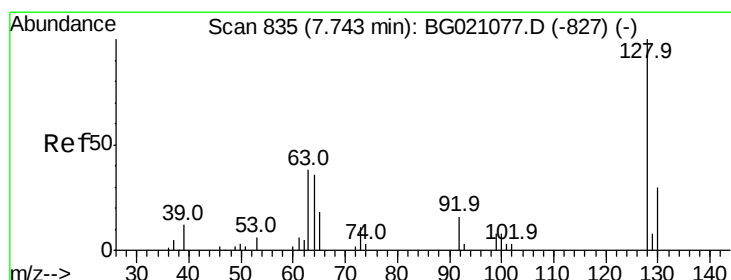
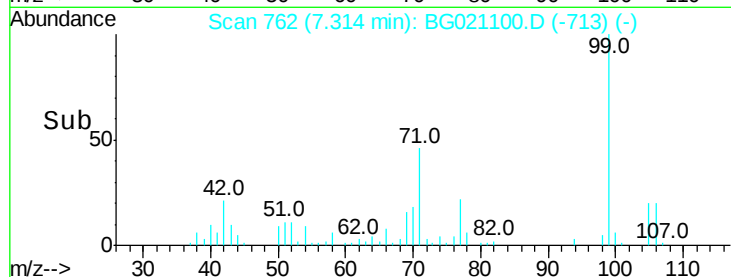
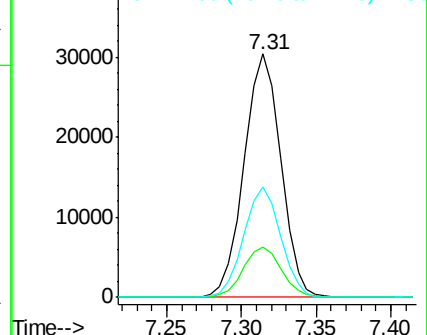
99 100

42 20.6 13.2 19.8#

71 45.5 25.2 37.8#



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: 40.04 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

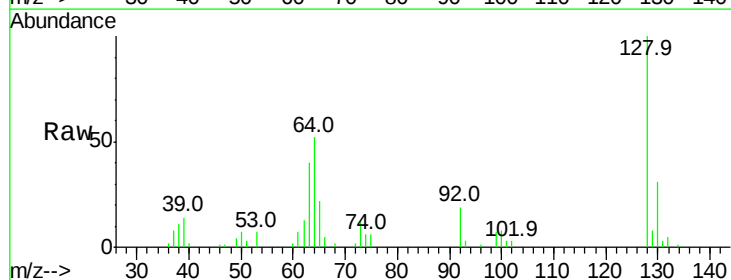
Tgt Ion: 128 Resp: 21598

Ion Ratio Lower Upper

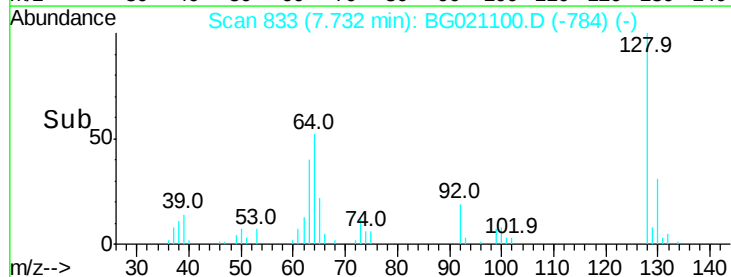
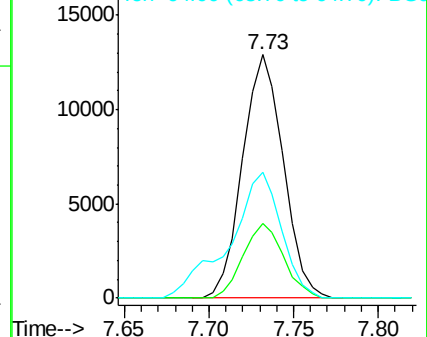
128 100

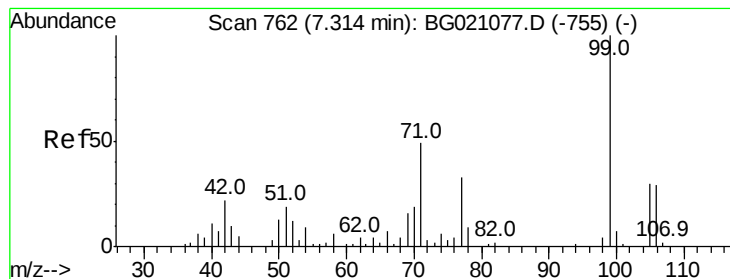
130 30.6 11.9 51.9

64 51.6 25.8 65.8



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: 40.91 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleID :

SSTDCCC040

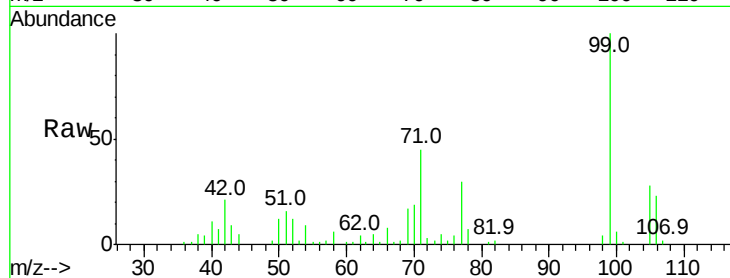
Tot Ion: 77 Resp: 14262

Ion Ratio Lower Upper

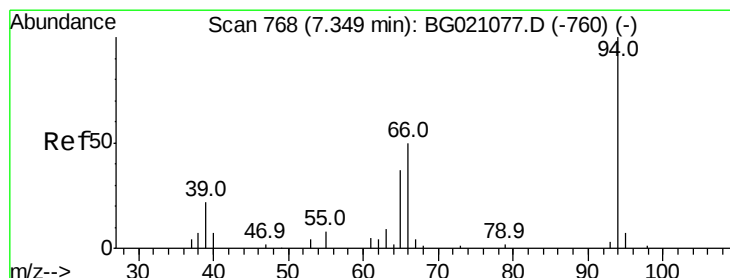
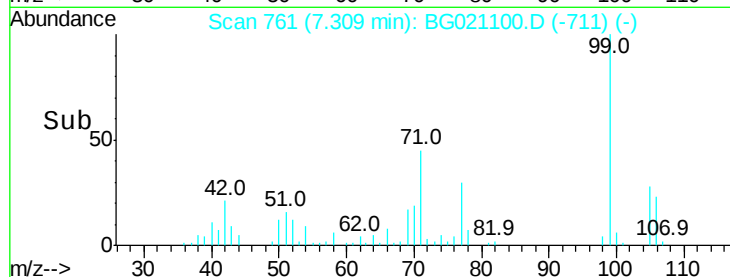
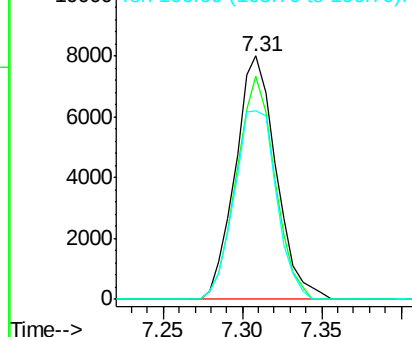
77 100

105 91.8 77.4 117.4

106 77.4 72.8 112.8



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: 41.24 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

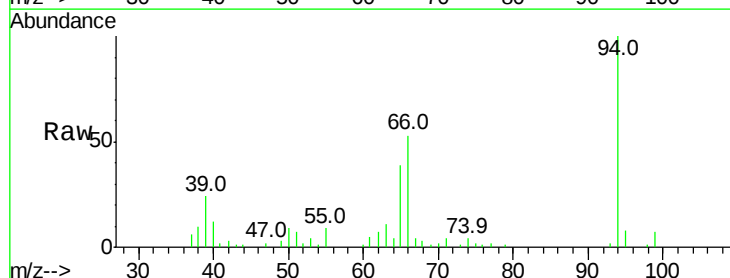
Tgt Ion: 94 Resp: 27193

Ion Ratio Lower Upper

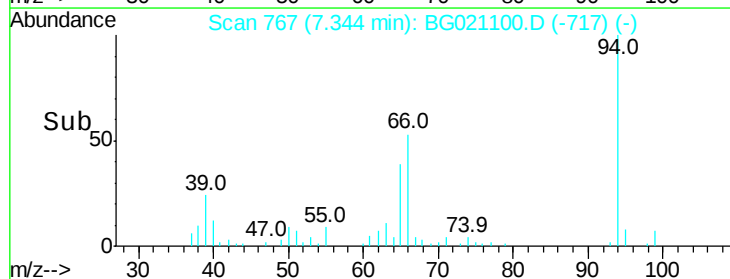
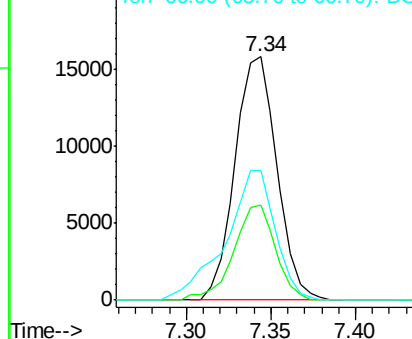
94 100

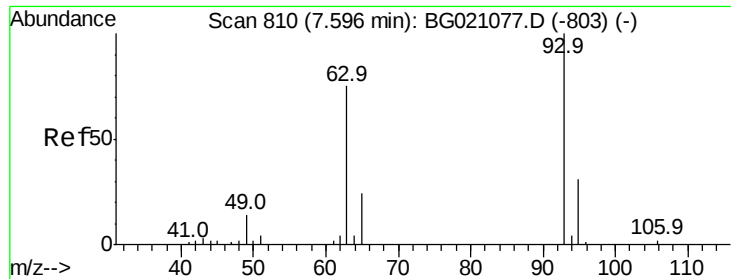
65 38.9 7.2 47.2

66 53.1 15.4 55.4



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: 39.89 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

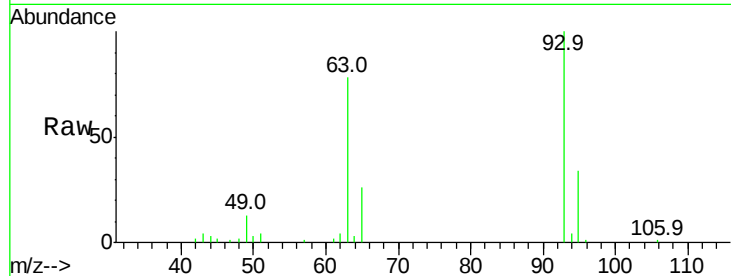
Tot Ion: 93 Resp: 20160

Ion Ratio Lower Upper

93 100

63 78.2 60.5 100.5

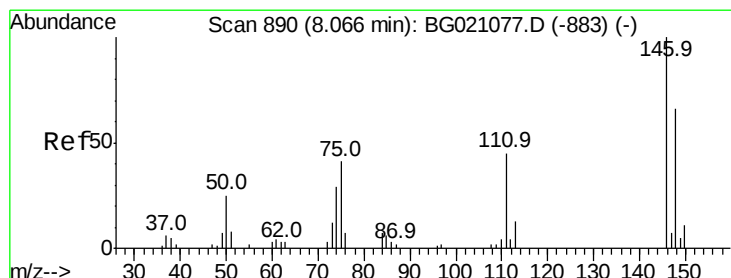
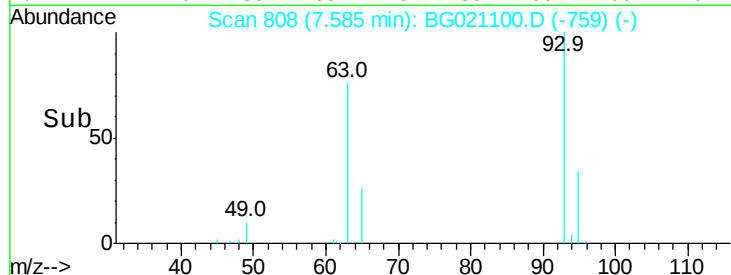
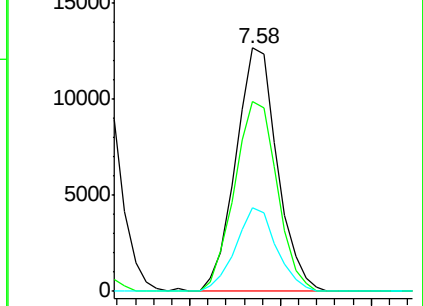
95 34.2 14.6 54.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.10 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

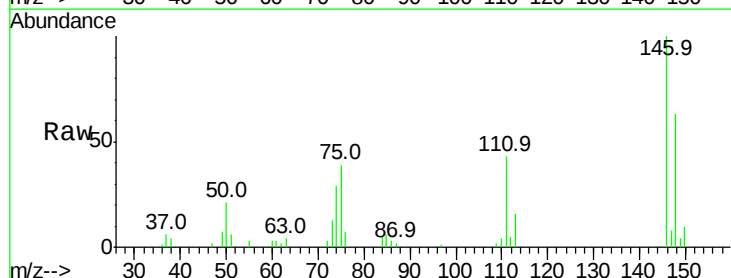
Tgt Ion: 146 Resp: 23023

Ion Ratio Lower Upper

146 100

148 62.7 52.6 78.8

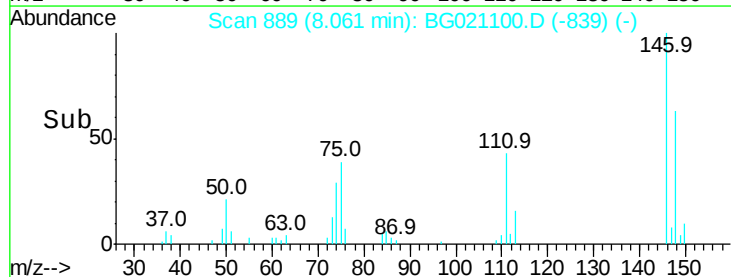
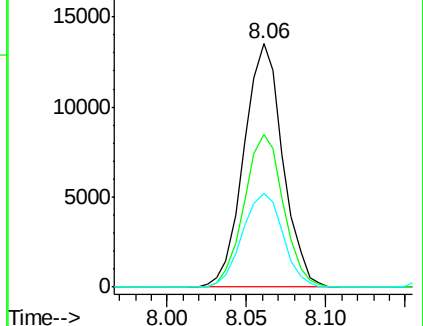
75 38.7 24.0 36.0#

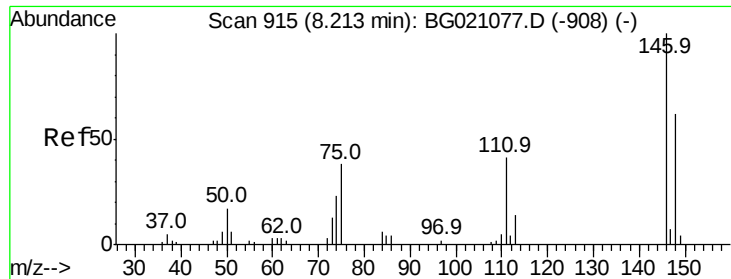


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

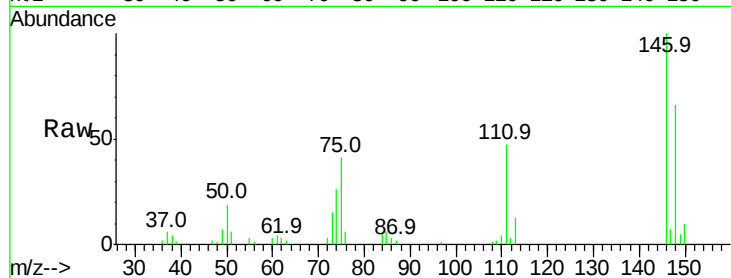




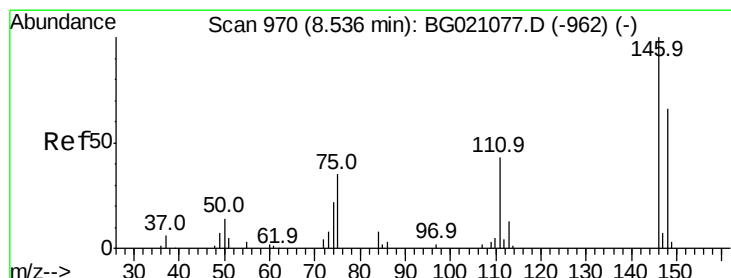
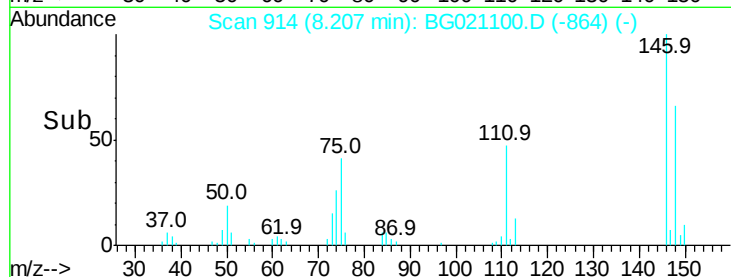
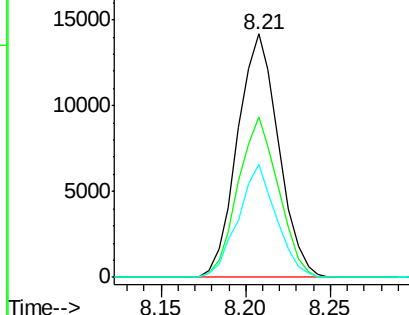
#13  
 1,4-Dichlorobenzene  
 Concen: 39.07 ng  
 RT: 8.21 min Scan# 914  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:146 Resp: 23961  
 Ion Ratio Lower Upper  
 146 100  
 148 65.8 50.2 75.4  
 111 46.5 31.9 47.9

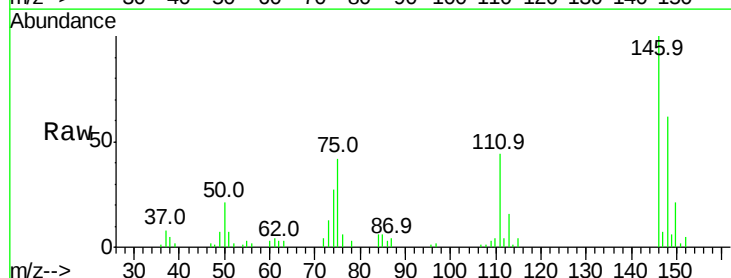


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

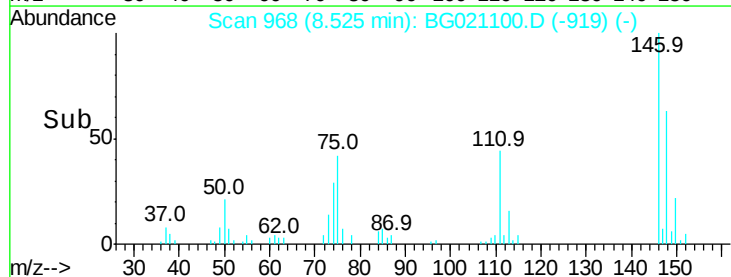
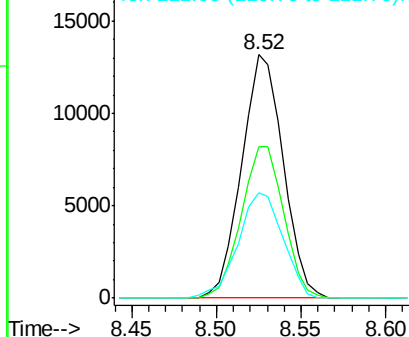


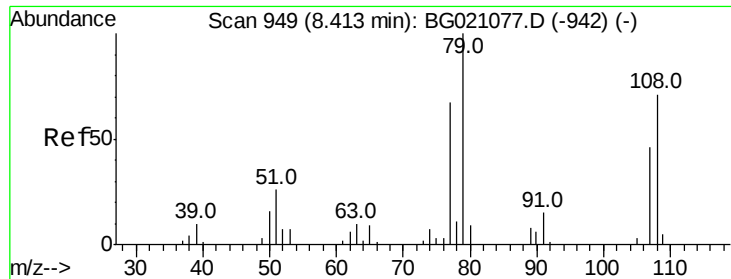
#14  
 1,2-Dichlorobenzene  
 Concen: 38.94 ng  
 RT: 8.52 min Scan# 968  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Tgt Ion:146 Resp: 22610  
 Ion Ratio Lower Upper  
 146 100  
 148 62.1 50.5 75.7  
 111 43.5 35.4 53.2



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: 40.67 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

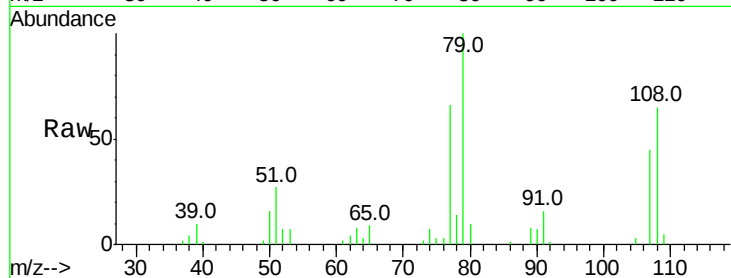
Tot Ion: 79 Resp: 22866

Ion Ratio Lower Upper

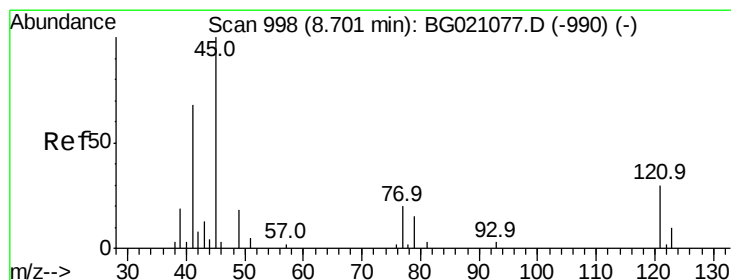
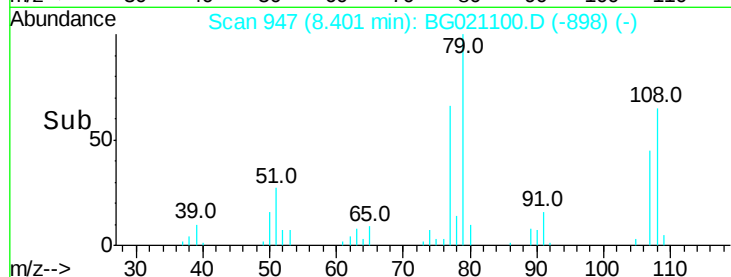
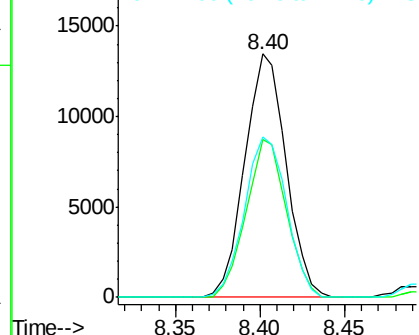
79 100

108 64.7 65.1 97.7#

77 65.6 53.8 80.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.69 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

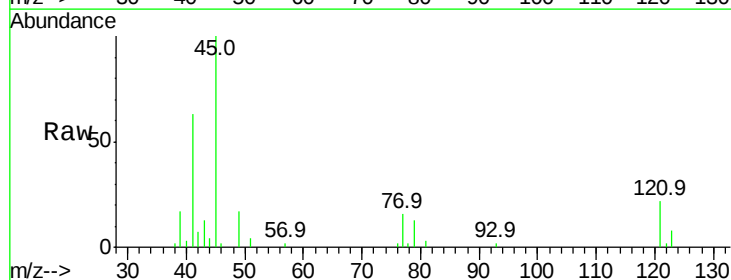
Tgt Ion: 45 Resp: 25893

Ion Ratio Lower Upper

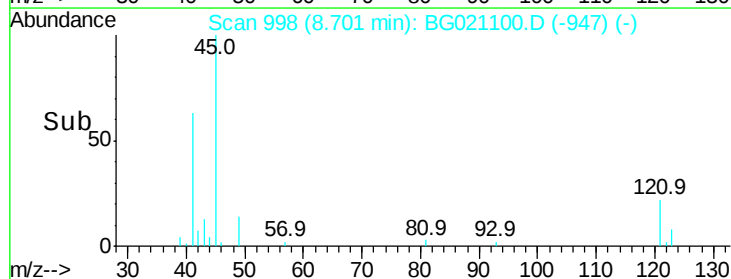
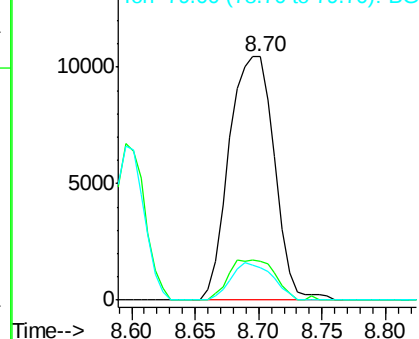
45 100

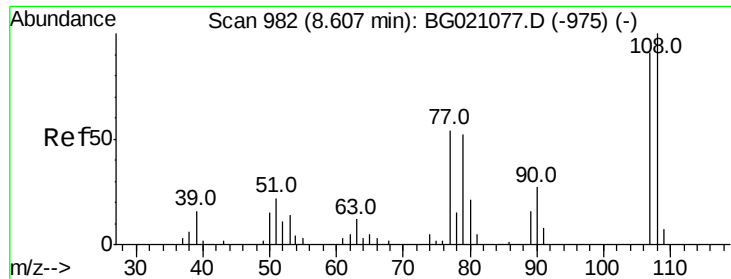
77 15.9 0.0 33.3

79 13.4 0.0 29.6



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

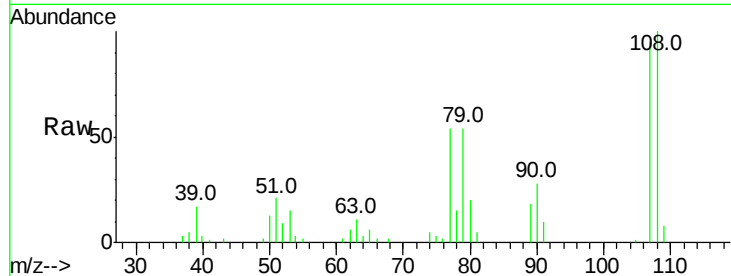




#17  
2-Methylphenol  
Concen: 40.51 ng  
RT: 8.60 min Scan# 981  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 105.3 | 88.8  | 133.2 |
| 77      | 57.1  | 38.0  | 57.0# |
| 79      | 57.2  | 32.6  | 49.0# |



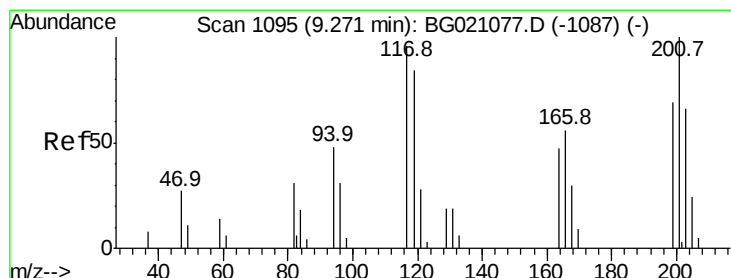
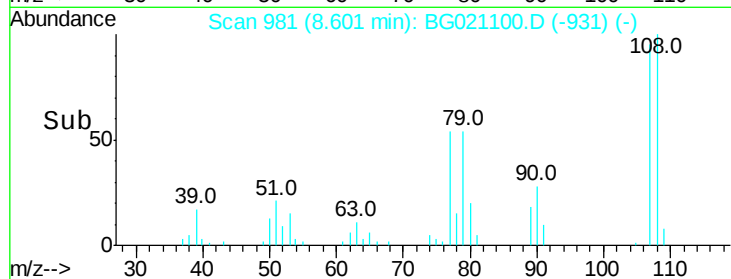
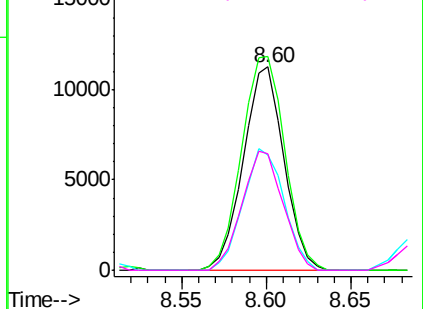
Abundance

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: 39.41 ng  
RT: 9.26 min Scan# 1093  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

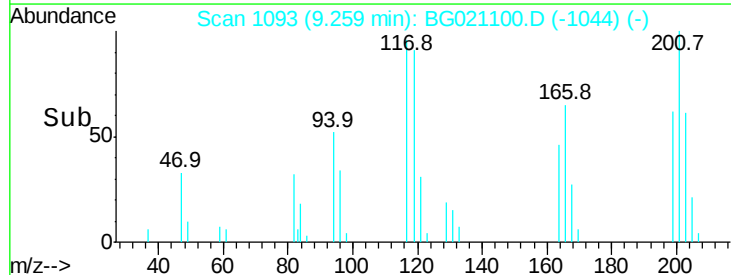
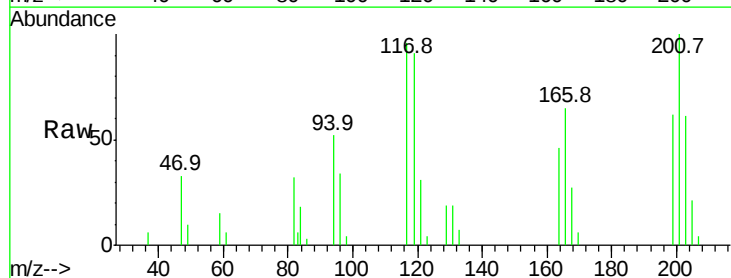
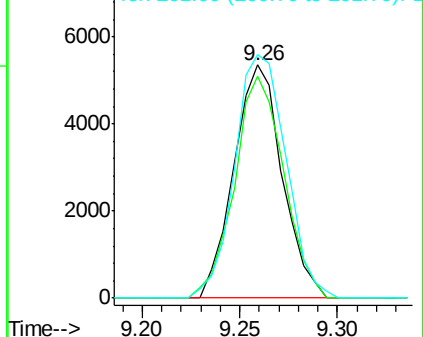
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 95.4  | 74.5  | 111.7  |
| 201     | 104.6 | 68.2  | 102.4# |

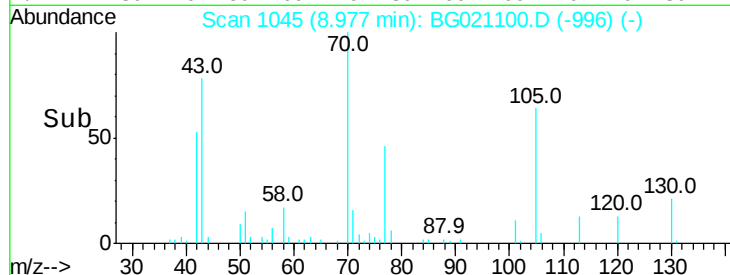
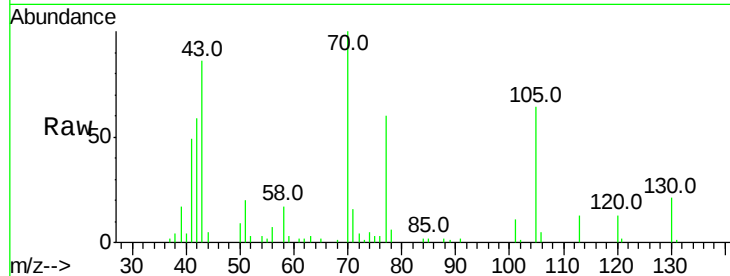
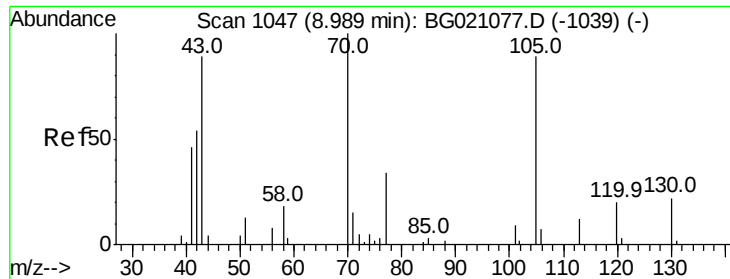
Abundance

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

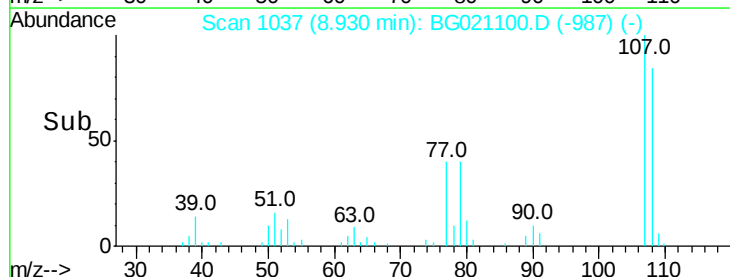
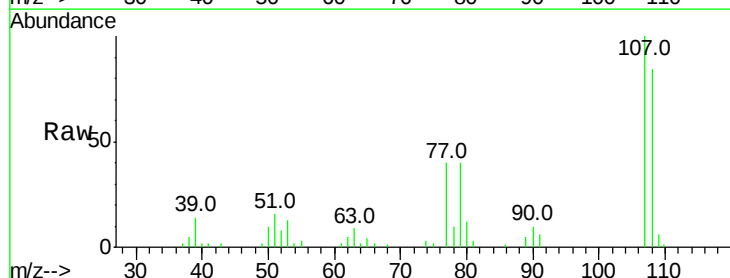
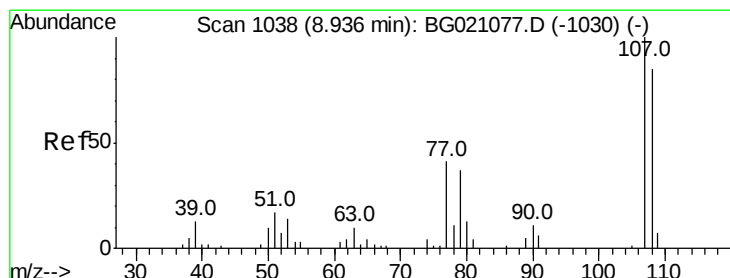
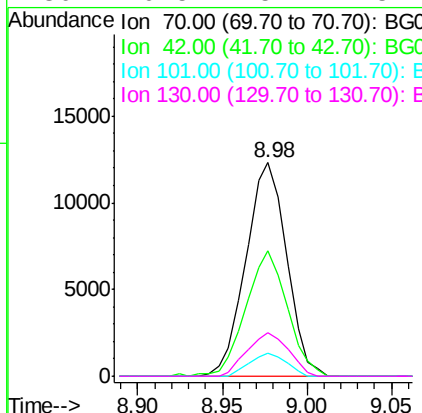




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.60 ng  
RT: 8.98 min Scan# 1045  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

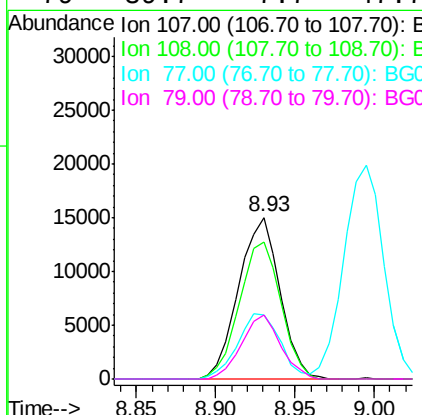
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

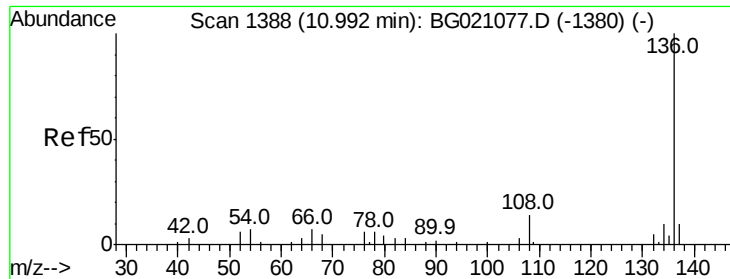
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 20651 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 58.9  | 48.8  | 73.2  |
| 101      | 11.0  | 8.5   | 12.7  |
| 130      | 20.5  | 15.4  | 23.2  |



#20  
3+4-Methylphenols  
Concen: 41.94 ng  
RT: 8.93 min Scan# 1037  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 27062 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 84.4  | 67.6  | 107.6 |
| 77       | 39.5  | 14.4  | 54.4  |
| 79       | 39.7  | 7.7   | 47.7  |

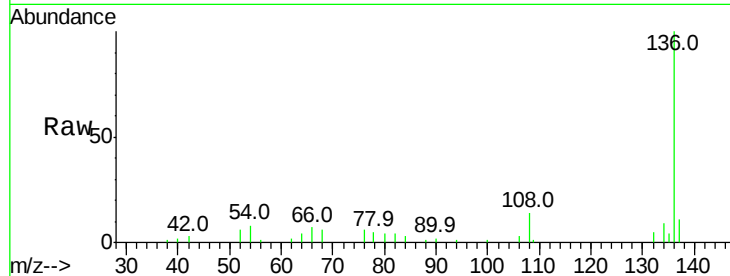




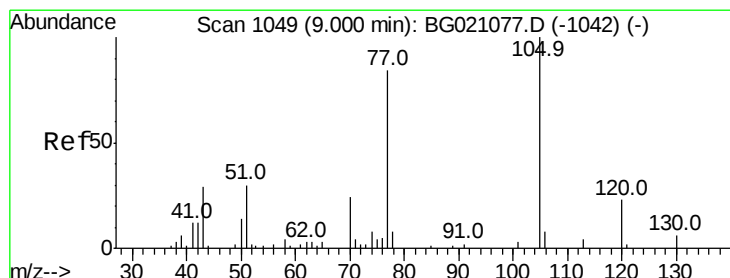
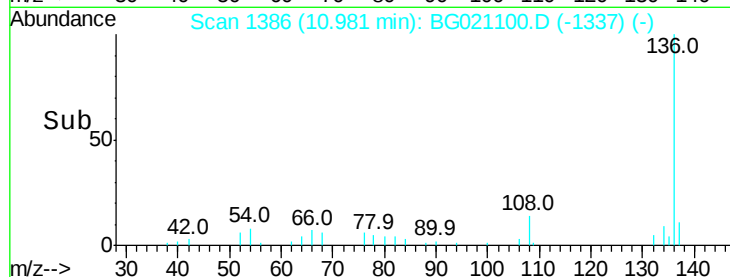
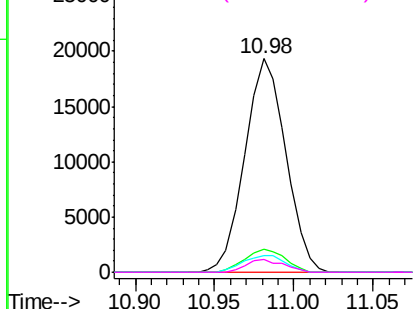
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.98 min Scan# 1386  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 34652    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.9  | 8.8 13.2 |
| 54          | 8.1   | 6.9 10.3 |
| 68          | 5.9   | 5.8 8.6  |



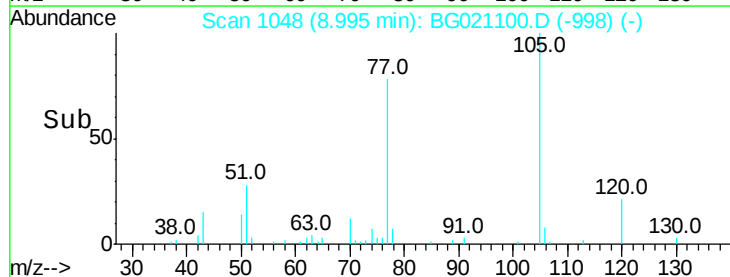
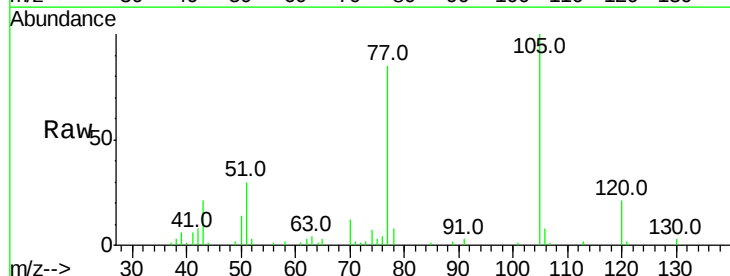
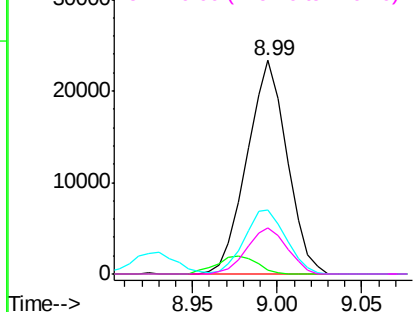
Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BG  
Ion 68.00 (67.70 to 68.70): BG

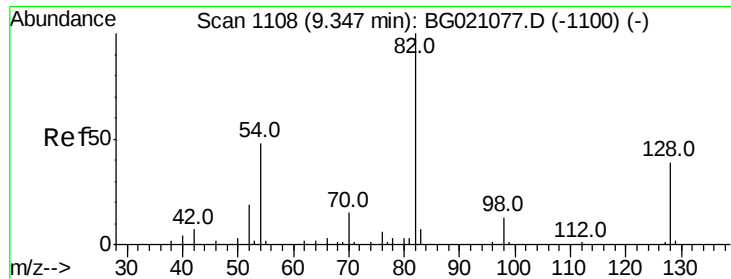


#22  
Acetophenone  
Concen: 40.24 ng  
RT: 8.99 min Scan# 1048  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 38486     |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 1.7   | 0.0 0.0#  |
| 51          | 29.9  | 21.4 32.2 |
| 120         | 21.4  | 18.0 27.0 |

Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BG  
Ion 51.00 (50.70 to 51.70): BG  
Ion 120.00 (119.70 to 120.70): E

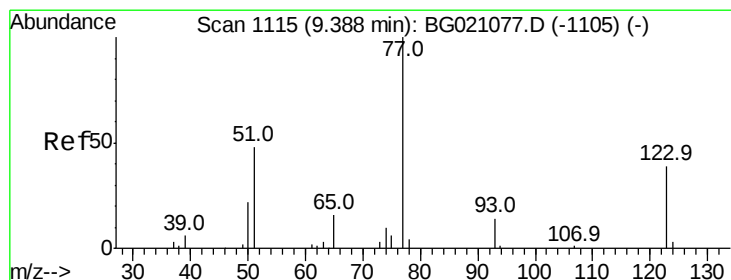
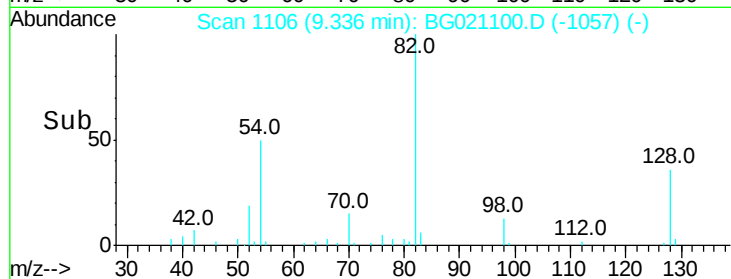
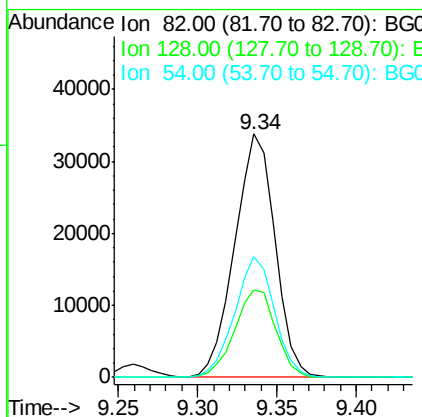
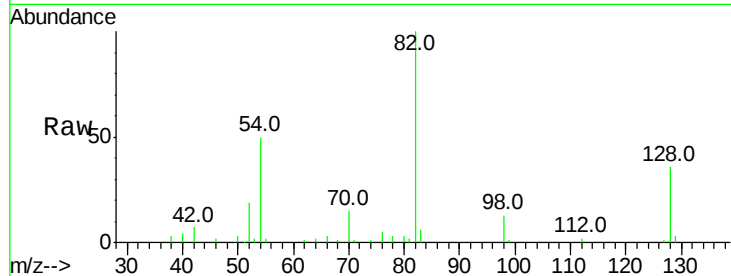




#23  
 Nitrobenzene-d5  
 Concen: 82.03 ng  
 RT: 9.34 min Scan# 1106  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

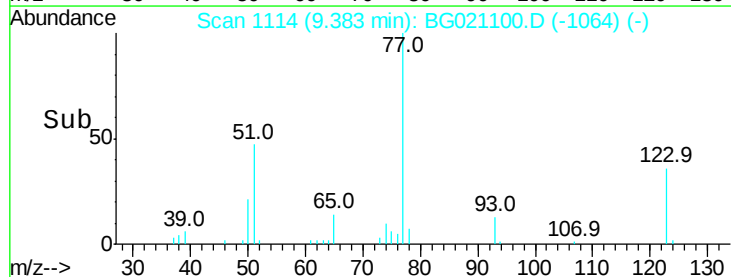
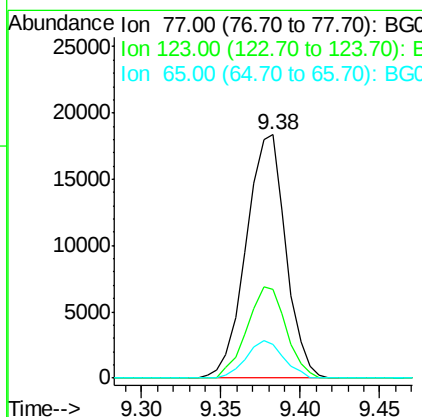
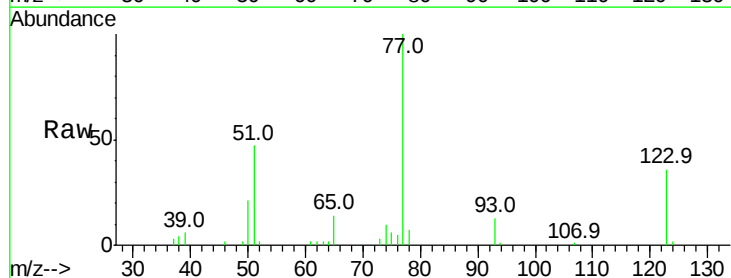
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

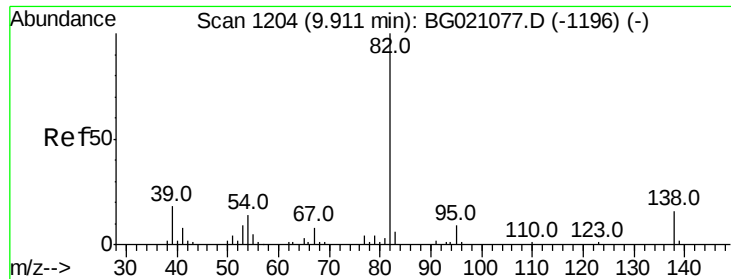
Tot Ion: 82 Resp: 59656  
 Ion Ratio Lower Upper  
 82 100  
 128 35.8 36.3 54.5#  
 54 49.5 37.6 56.4



#24  
 Nitrobenzene  
 Concen: 42.47 ng  
 RT: 9.38 min Scan# 1114  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Tgt Ion: 77 Resp: 31906  
 Ion Ratio Lower Upper  
 77 100  
 123 36.2 35.8 53.6  
 65 14.0 10.6 16.0





#25

Isophorone

Concen: 42.21 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

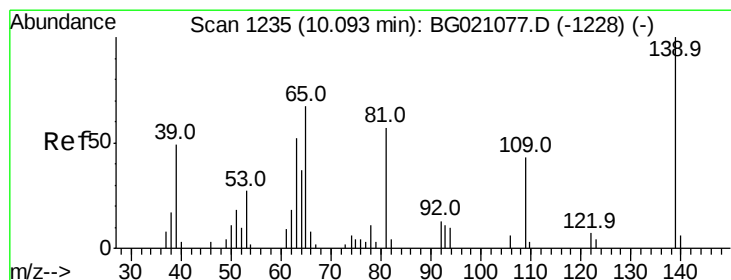
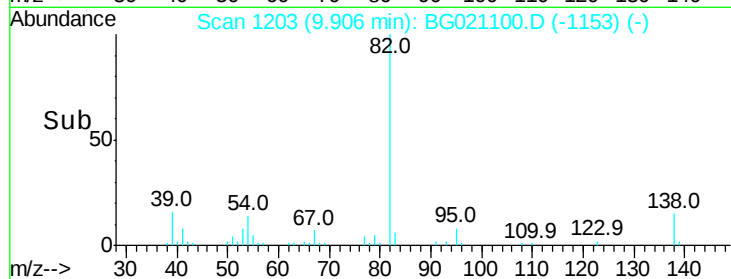
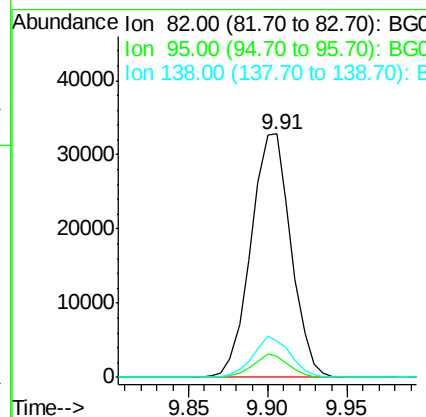
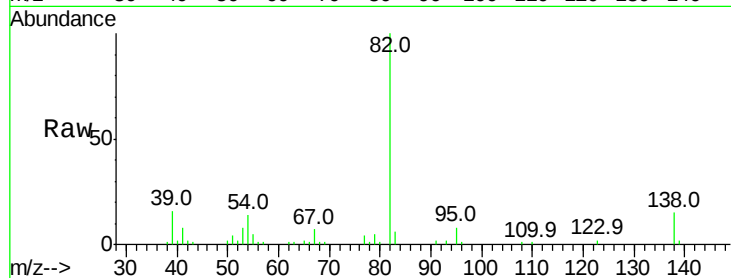
Tot Ion: 82 Resp: 57542

Ion Ratio Lower Upper

82 100

95 8.4 5.4 8.0#

138 14.9 13.4 20.0



#26

2-Nitrophenol

Concen: 39.84 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

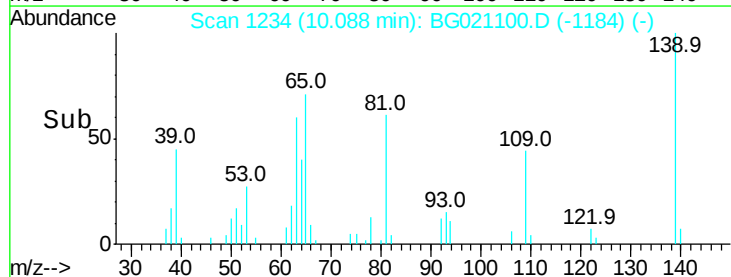
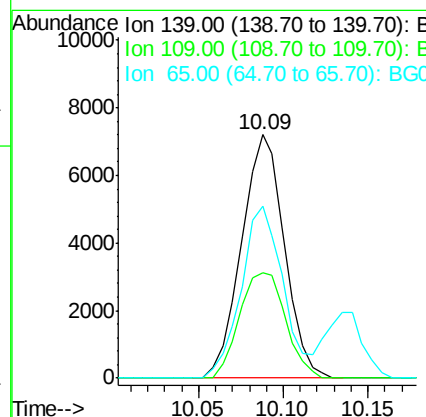
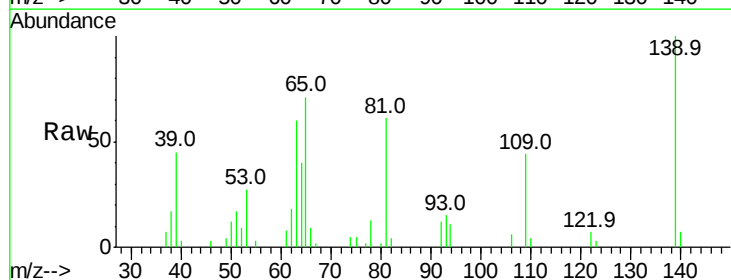
Tgt Ion: 139 Resp: 12656

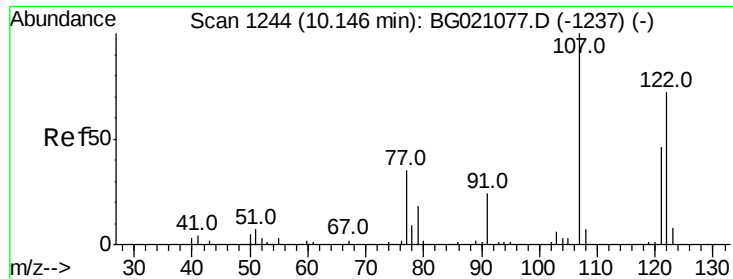
Ion Ratio Lower Upper

139 100

109 43.5 21.4 32.0#

65 70.6 37.8 56.8#



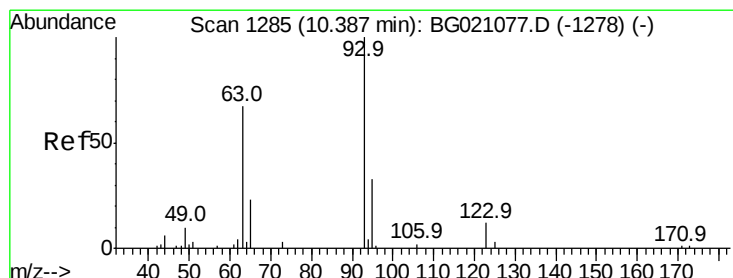
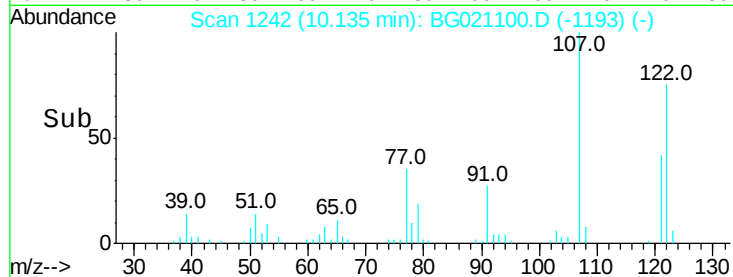
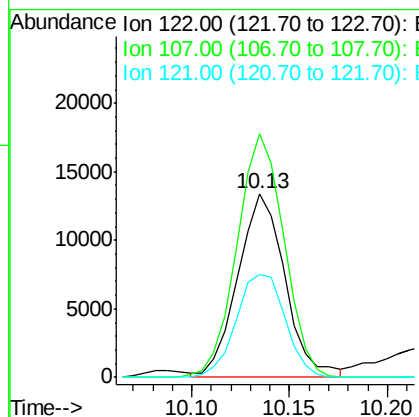
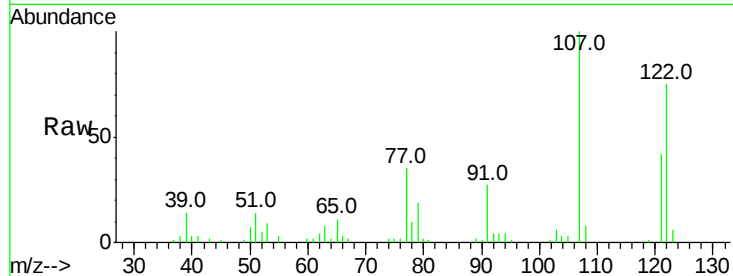


#27  
 2,4-Dimethylphenol  
 Concen: 40.12 ng  
 RT: 10.13 min Scan# 1242  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:122 Resp: 22479

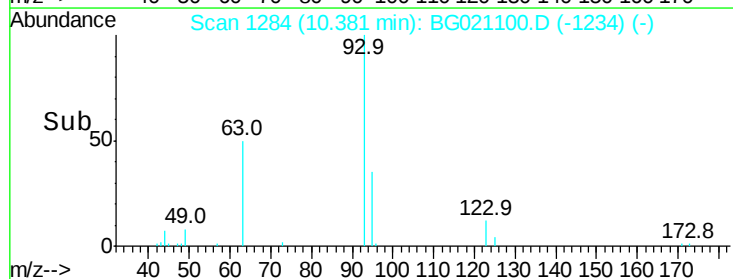
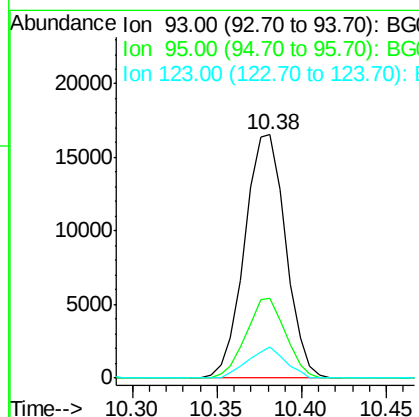
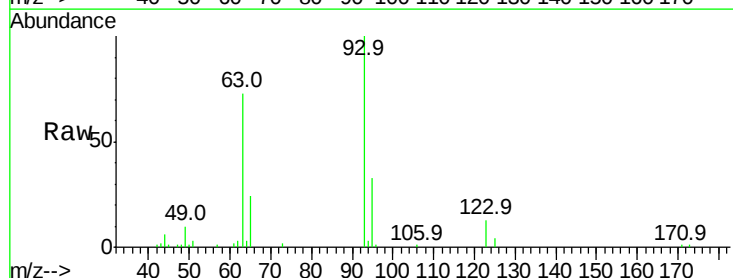
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 107 | 132.6 | 94.1  | 141.1 |
| 121 | 56.1  | 45.9  | 68.9  |

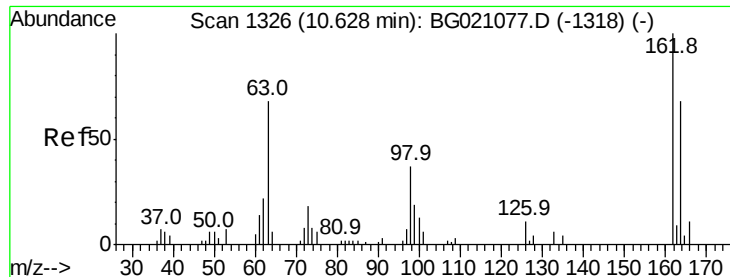


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.14 ng  
 RT: 10.38 min Scan# 1284  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Tgt Ion: 93 Resp: 27995

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 33.0  | 24.2  | 36.2  |
| 123 | 13.0  | 9.0   | 13.6  |

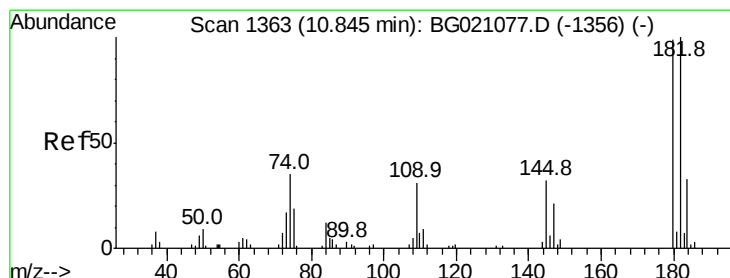
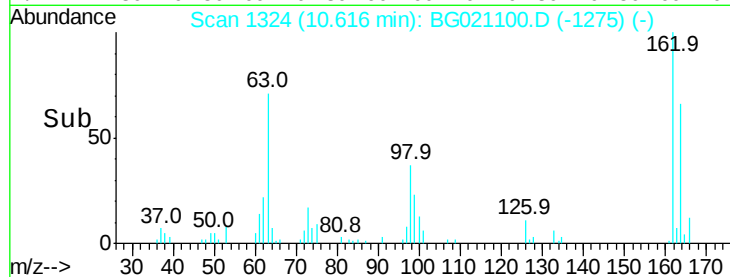
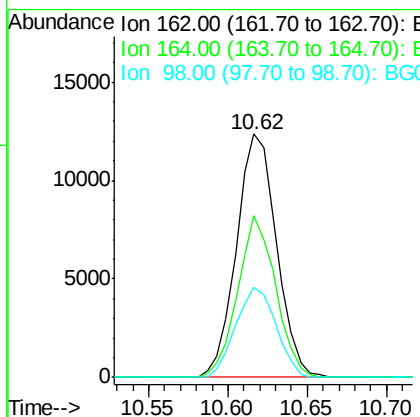
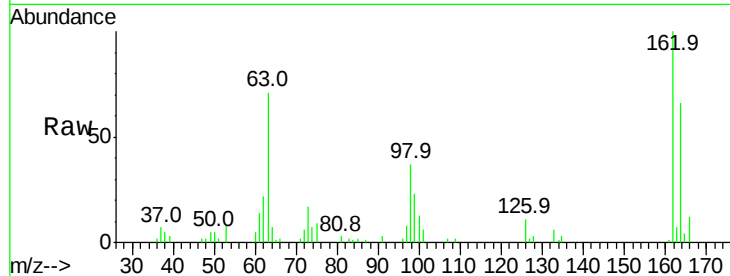




#29  
 2,4-Dichlorophenol  
 Concen: 39.49 ng  
 RT: 10.62 min Scan# 1324  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

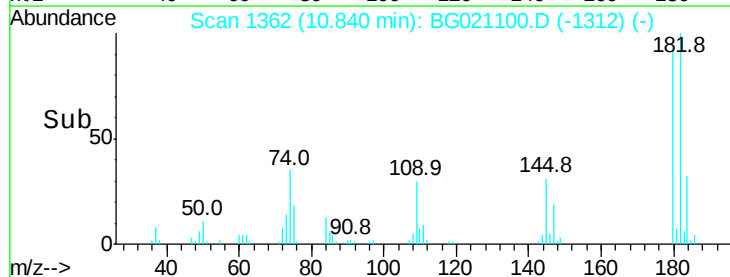
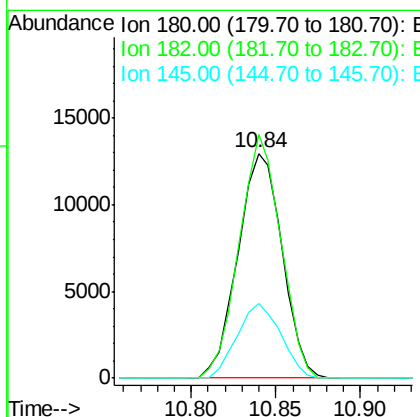
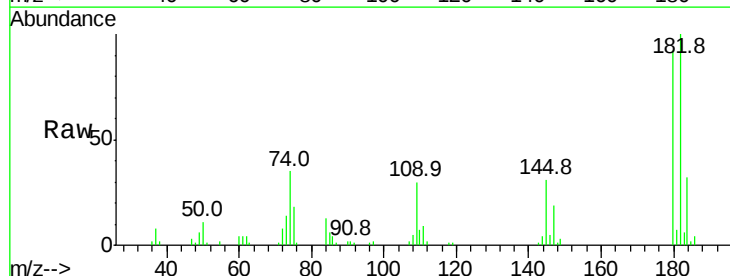
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

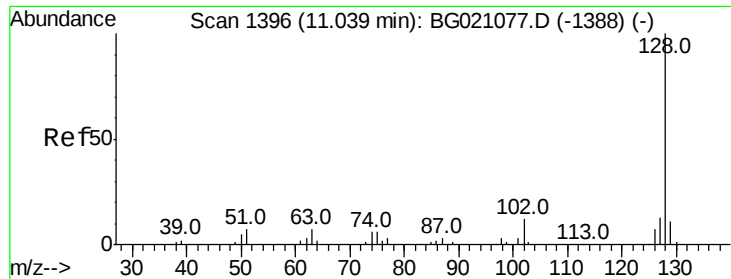
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.2  | 43.7  | 83.7  |
| 98      | 37.1  | 18.3  | 58.3  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.05 ng  
 RT: 10.84 min Scan# 1362  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 108.3 | 77.4  | 116.0 |
| 145     | 33.4  | 25.7  | 38.5  |





#31

Naphthalene

Concen: 39.42 ng

RT: 11.03 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

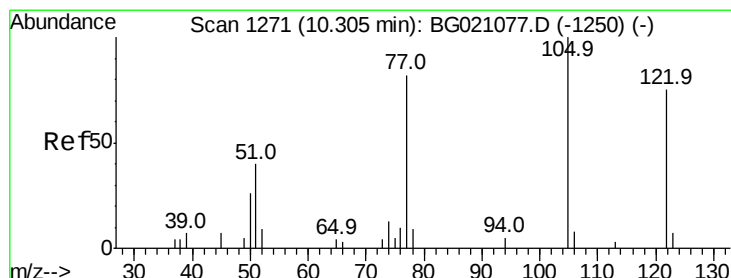
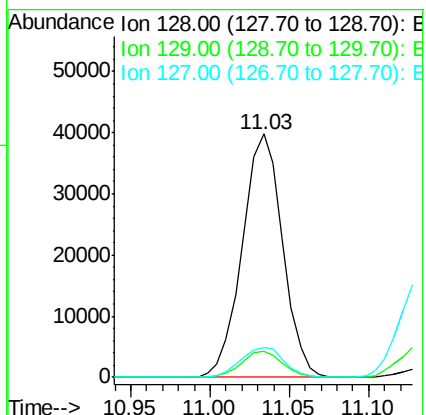
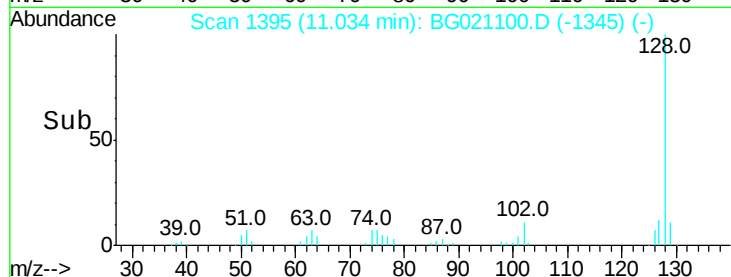
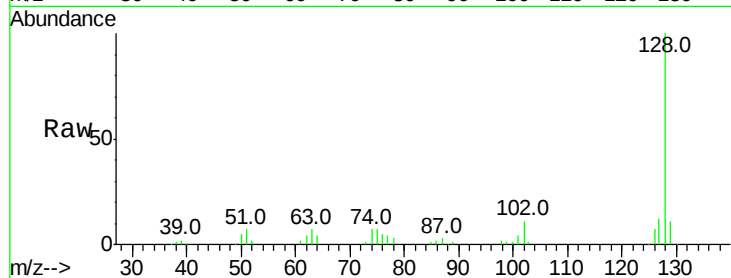
Tot Ion:128 Resp: 70162

Ion Ratio Lower Upper

128 100

129 10.7 9.4 14.2

127 12.4 10.8 16.2



#32

Benzoic acid

Concen: 39.29 ng

RT: 10.27 min Scan# 1265

Delta R.T. -0.03 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

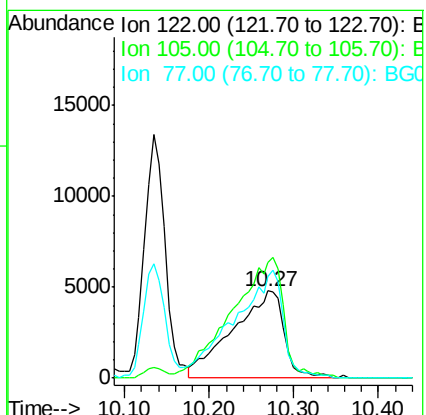
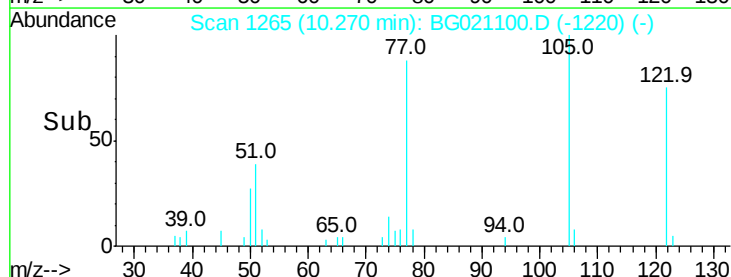
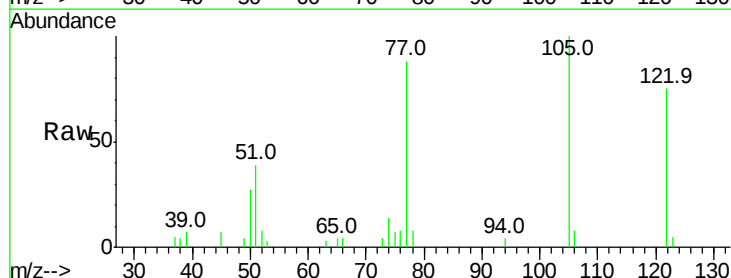
Tgt Ion:122 Resp: 20214

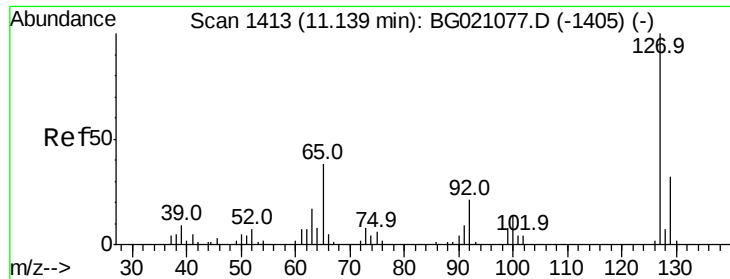
Ion Ratio Lower Upper

122 100

105 133.0 98.7 138.7

77 117.5 84.5 124.5

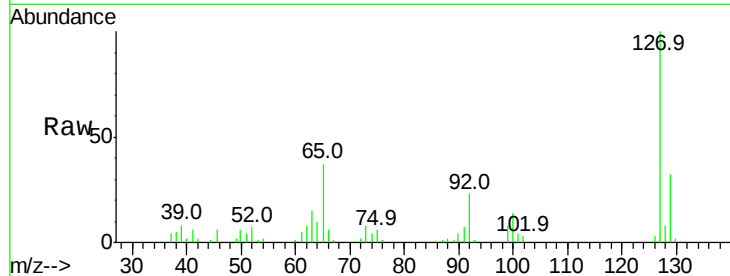




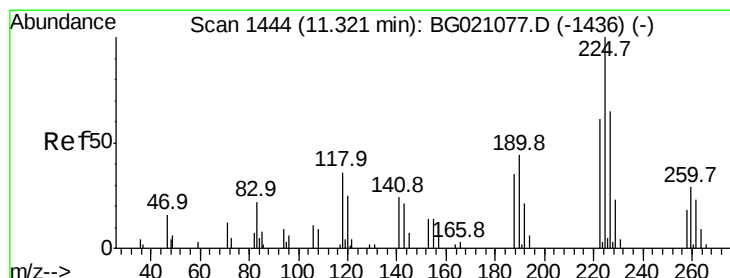
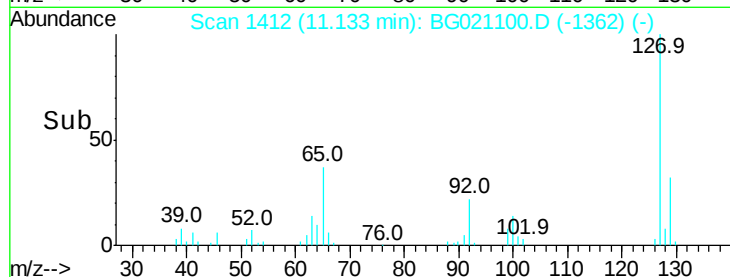
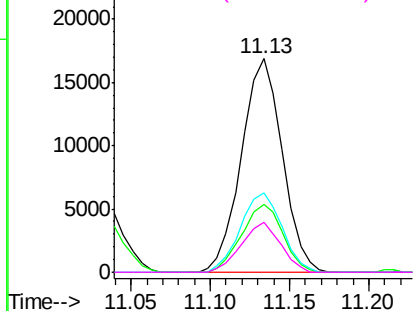
#33  
4-Chloroaniline  
Concen: 40.76 ng  
RT: 11.13 min Scan# 1412  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:127 Resp: 30305  
Ion Ratio Lower Upper  
127 100  
129 31.6 26.2 39.2  
65 37.5 22.9 34.3#  
92 23.4 15.0 22.6#

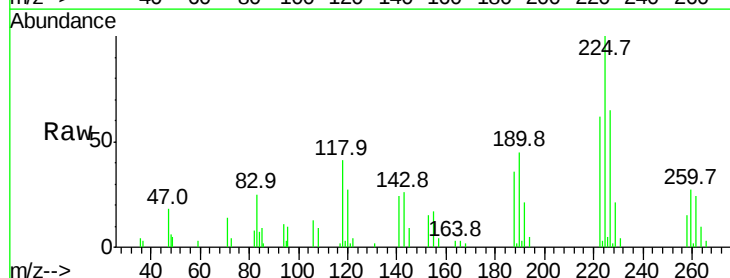


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

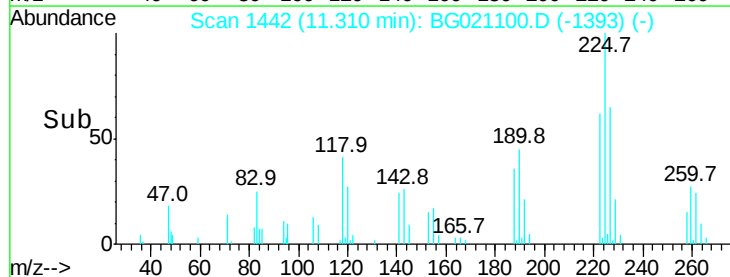
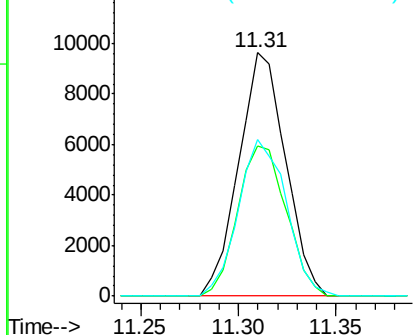


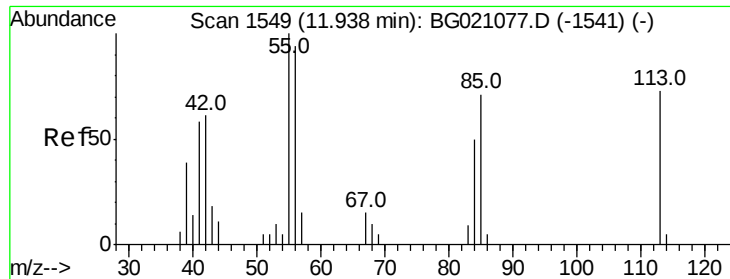
#34  
Hexachlorobutadiene  
Concen: 38.51 ng  
RT: 11.31 min Scan# 1442  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

Tgt Ion:225 Resp: 16018  
Ion Ratio Lower Upper  
225 100  
223 58.7 54.6 82.0  
227 63.8 54.6 81.8



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.62 ng

RT: 11.91 min Scan# 1545

Delta R.T. -0.02 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

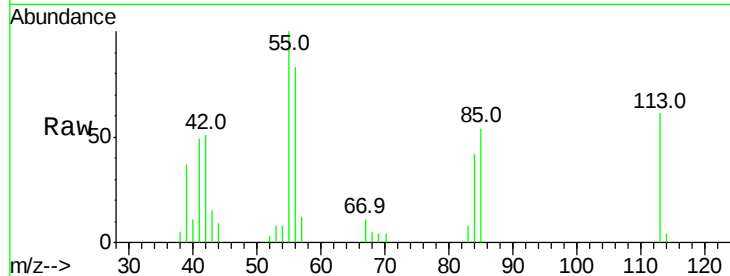
Tot Ion:113 Resp: 7529

Ion Ratio Lower Upper

113 100

55 162.9 155.2 195.2

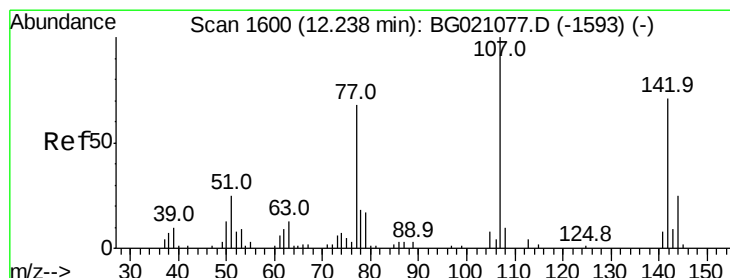
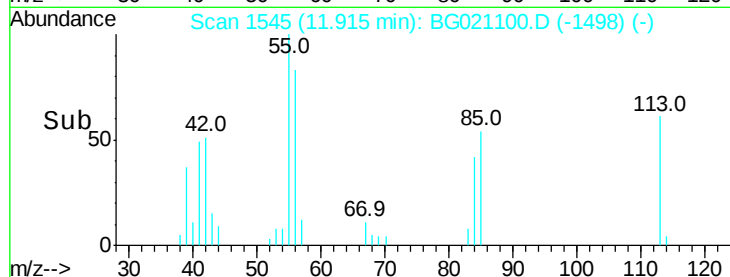
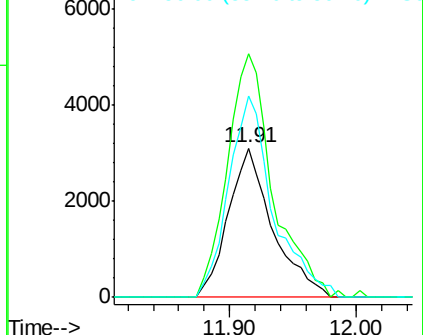
56 134.6 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.58 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

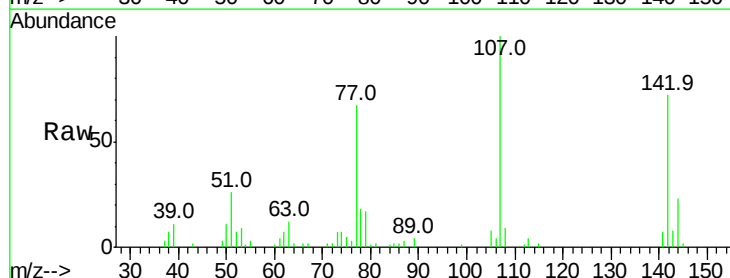
Tgt Ion:107 Resp: 27962

Ion Ratio Lower Upper

107 100

144 22.7 21.8 32.8

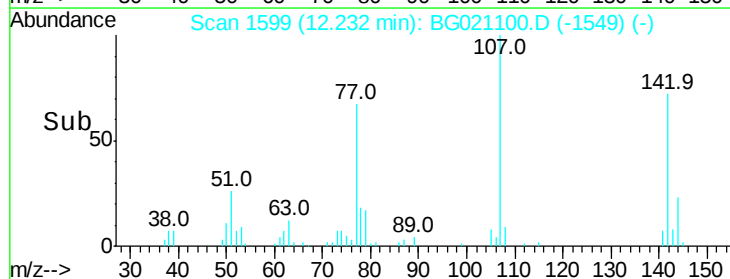
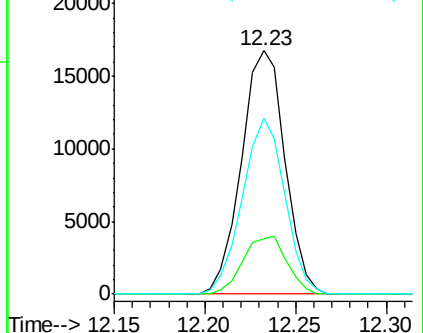
142 72.2 65.6 98.4

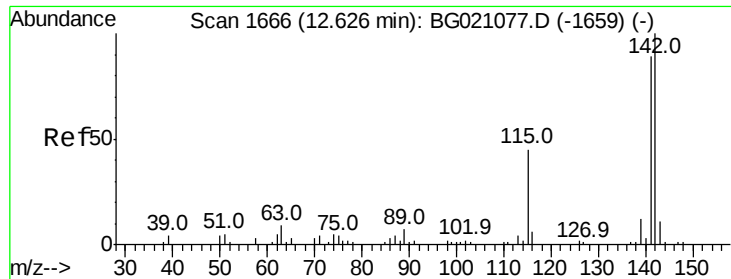


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

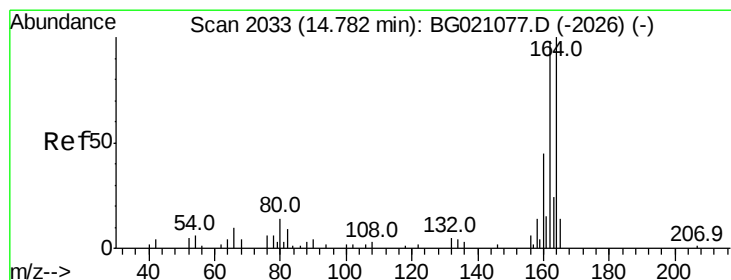
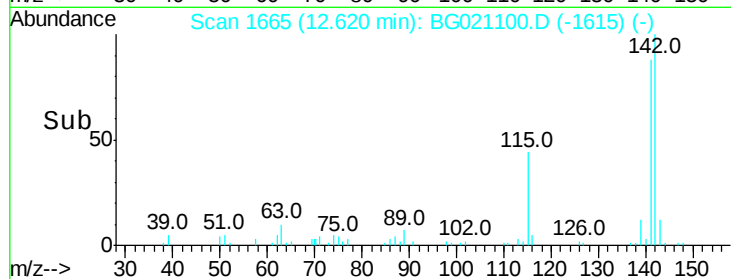
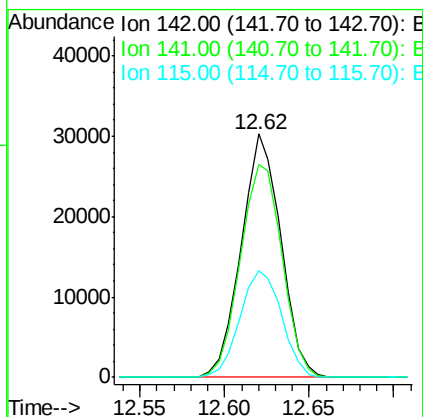
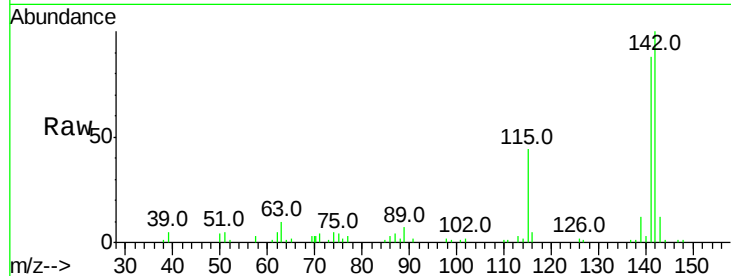




#37  
 2-Methylnaphthalene  
 Concen: 39.39 ng  
 RT: 12.62 min Scan# 1665  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

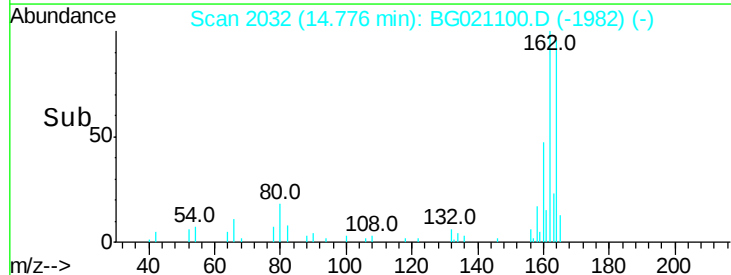
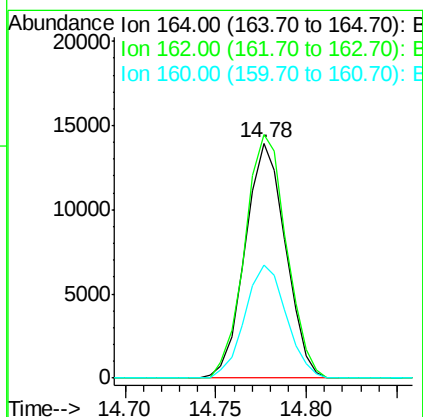
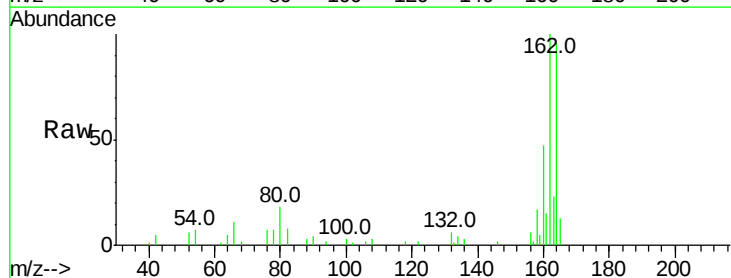
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

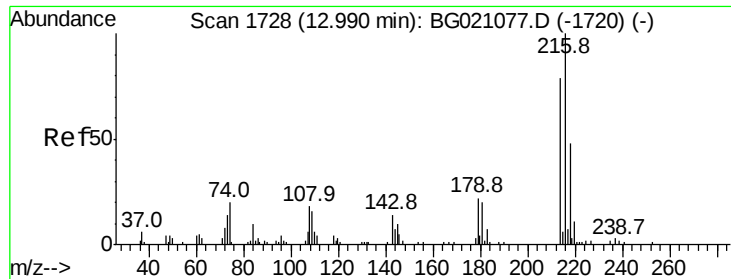
Tot Ion:142 Resp: 49243  
 Ion Ratio Lower Upper  
 142 100  
 141 87.5 71.7 107.5  
 115 43.9 26.2 39.4#



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.78 min Scan# 2032  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Tgt Ion:164 Resp: 21604  
 Ion Ratio Lower Upper  
 164 100  
 162 103.7 80.6 120.8  
 160 48.3 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.46 ng

RT: 12.98 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 31506

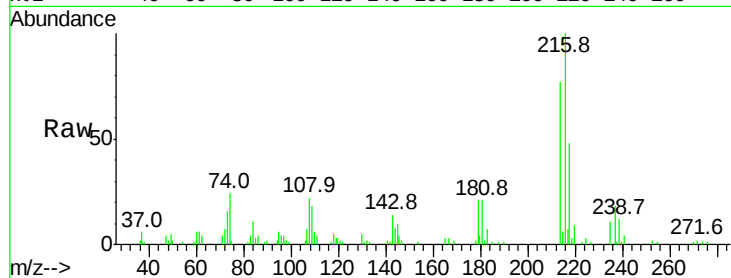
Ion Ratio Lower Upper

216 100

214 76.8 63.5 95.3

179 20.8 17.4 26.0

108 22.0 16.8 25.2

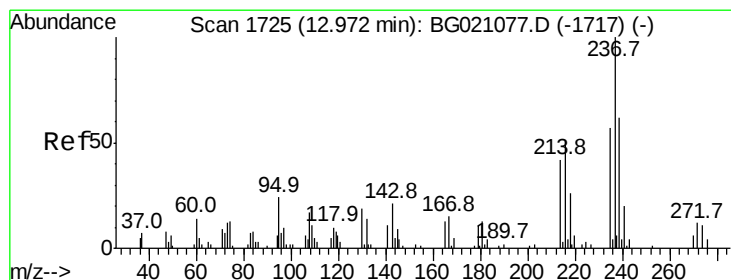
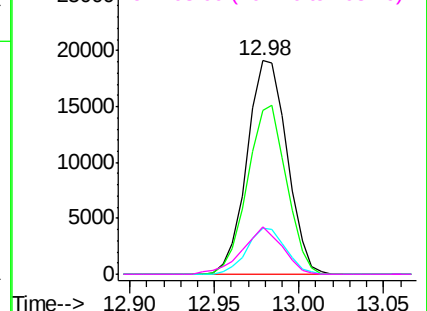
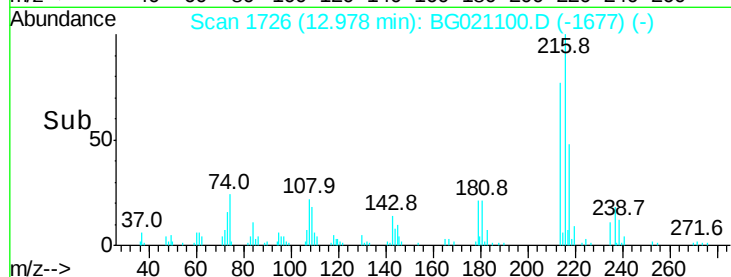


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.63 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

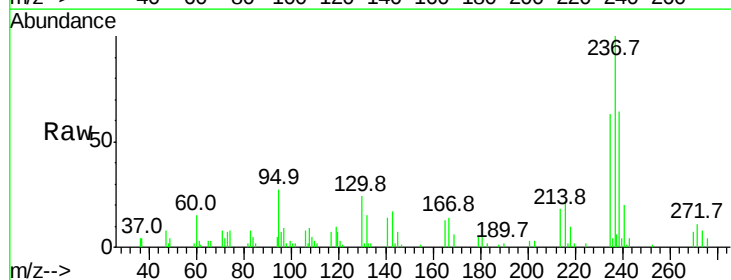
Tgt Ion:237 Resp: 20283

Ion Ratio Lower Upper

237 100

235 62.8 42.9 82.9

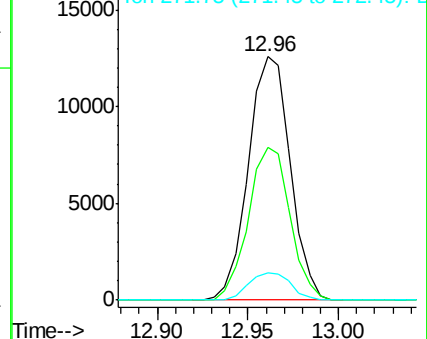
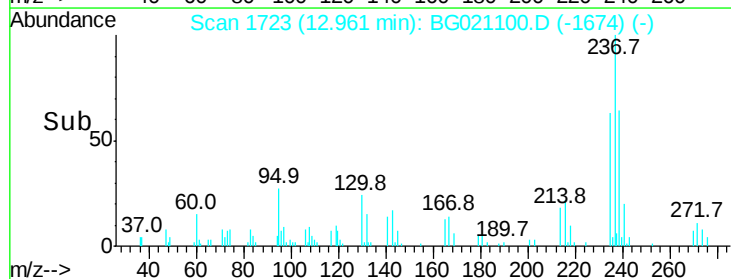
272 11.4 0.0 32.3

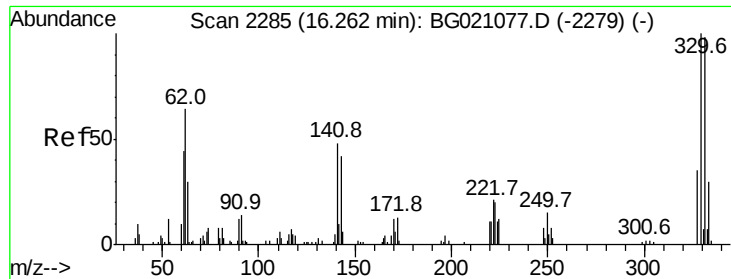


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

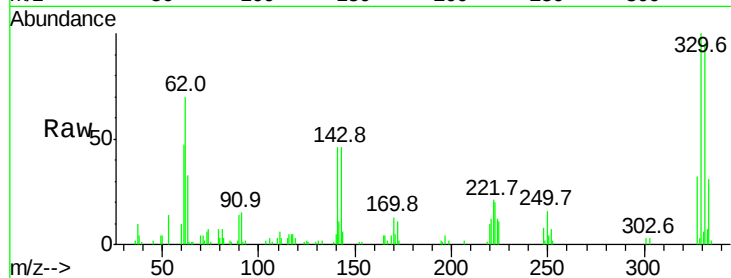




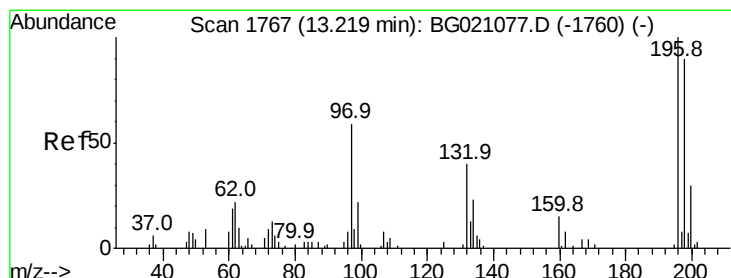
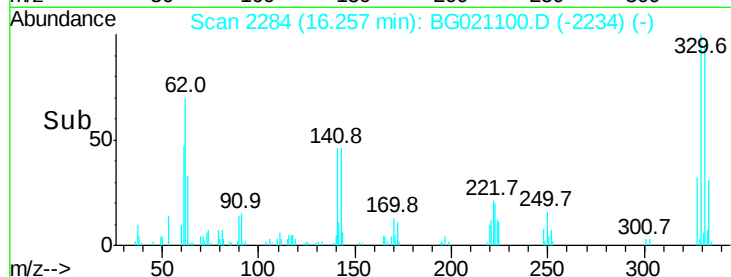
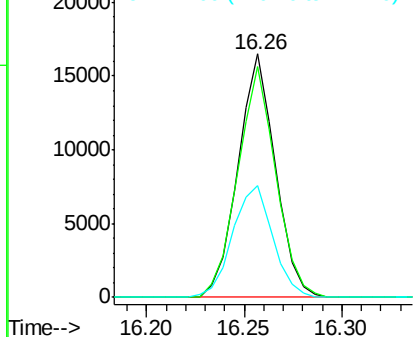
#41  
 2,4,6-Tribromophenol  
 Concen: 76.84 ng  
 RT: 16.26 min Scan# 2284  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:330 Resp: 21764  
 Ion Ratio Lower Upper  
 330 100  
 332 97.0 77.4 116.0  
 141 49.5 35.3 52.9

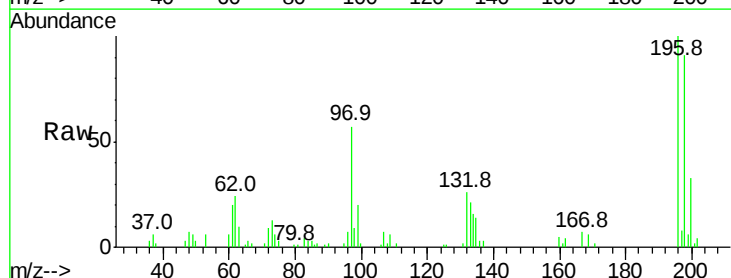


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

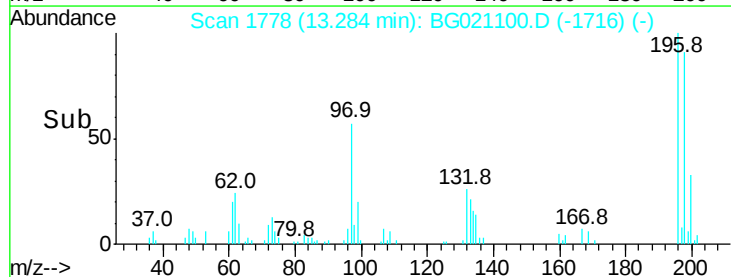
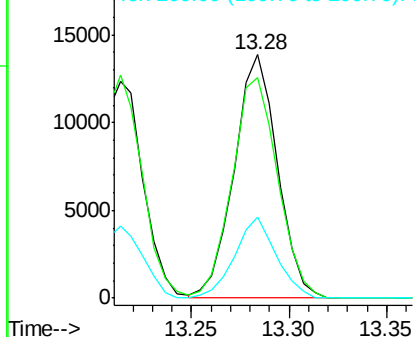


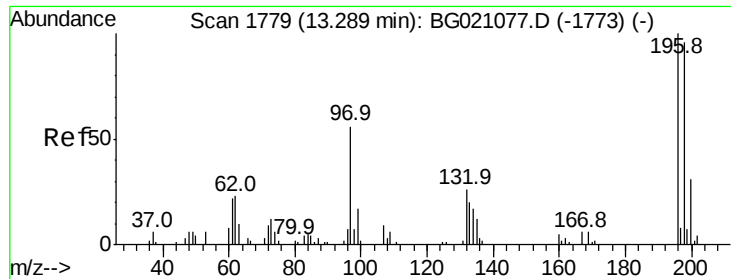
#42  
 2,4,6-Trichlorophenol  
 Concen: 42.54 ng  
 RT: 13.28 min Scan# 1778  
 Delta R.T. 0.06 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Tgt Ion:196 Resp: 21299  
 Ion Ratio Lower Upper  
 196 100  
 198 90.8 75.8 113.8  
 200 33.4 23.8 35.8



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

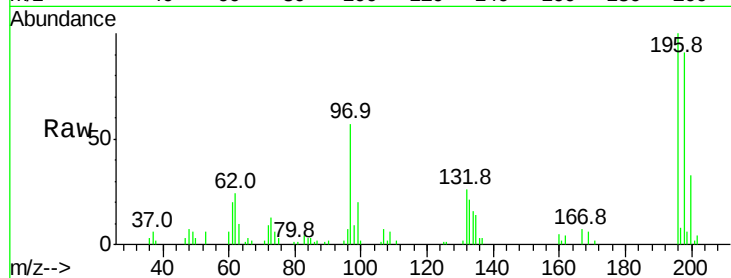




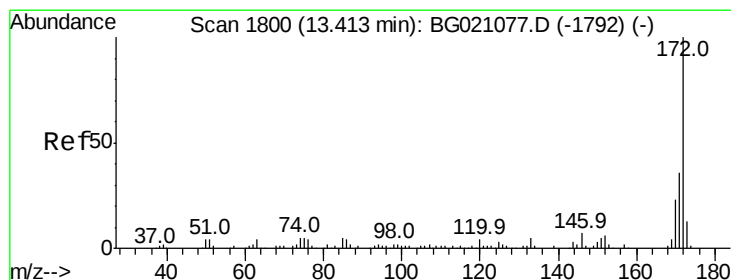
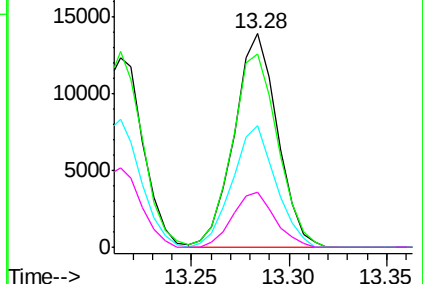
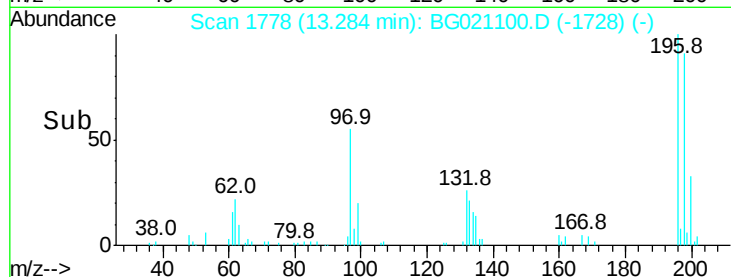
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.41 ng  
 RT: 13.28 min Scan# 1778  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 196   | Resp: | 21299 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 90.8  | 80.2  | 120.4 |
| 97       | 57.0  | 42.9  | 64.3  |
| 132      | 26.0  | 25.5  | 38.3  |

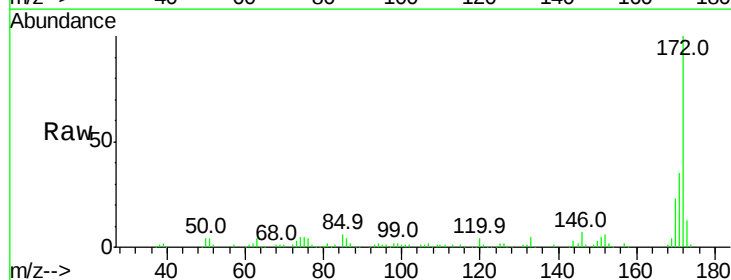


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

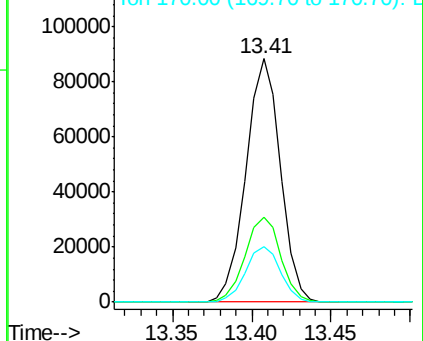
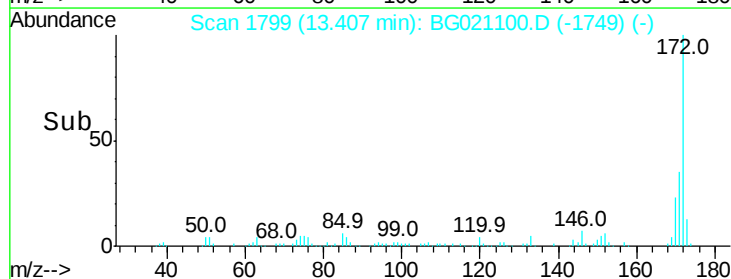


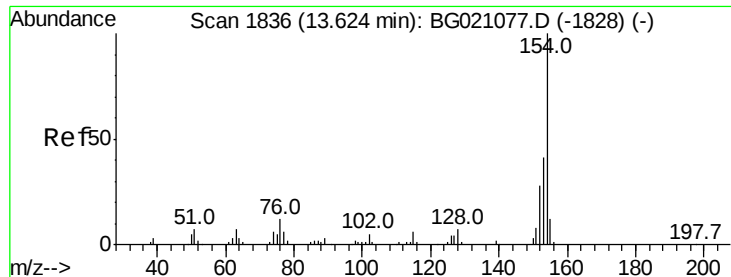
#44  
 2-Fluorobiphenyl  
 Concen: 78.72 ng  
 RT: 13.41 min Scan# 1799  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 132909 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 34.9  | 29.4  | 44.0   |
| 170      | 22.8  | 19.8  | 29.8   |



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

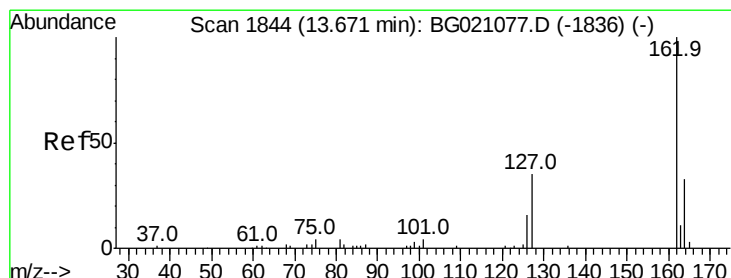
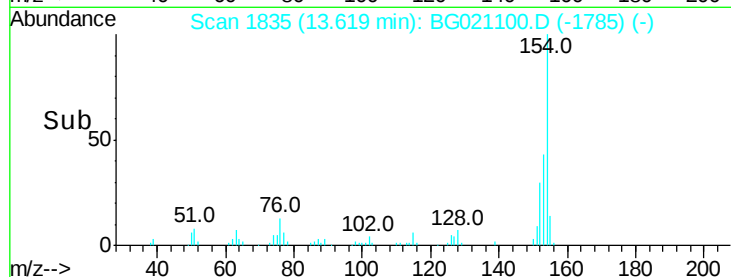
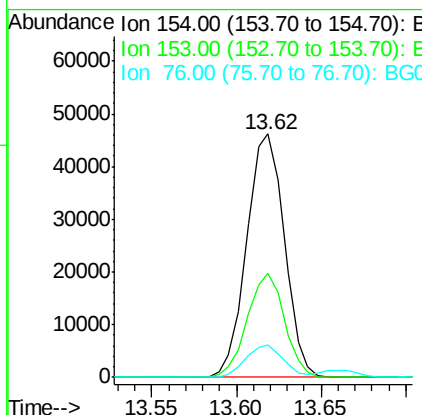
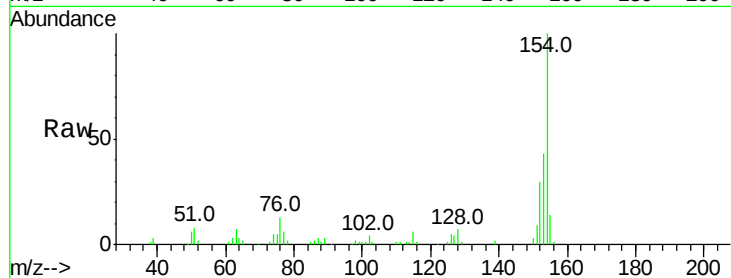




#45  
 1,1'-Biphenyl  
 Concen: 39.41 ng  
 RT: 13.62 min Scan# 1835  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

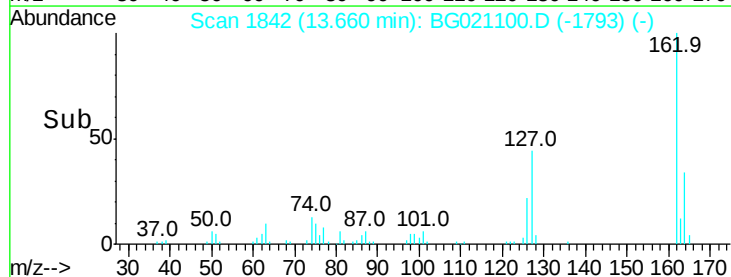
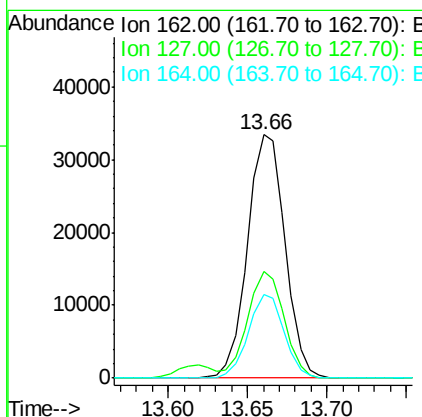
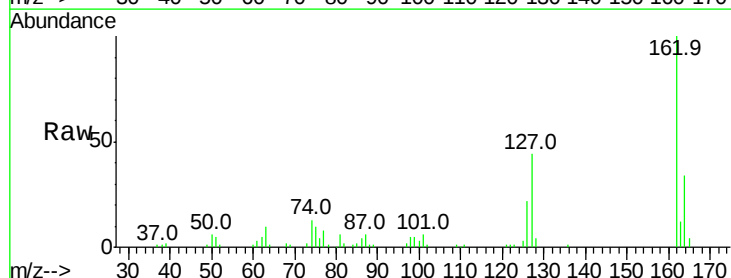
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDC040

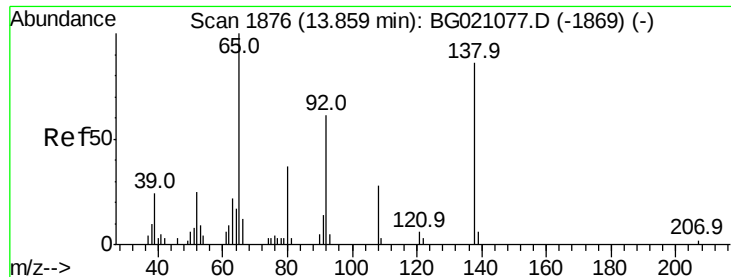
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.7  | 19.8  | 59.8  |
| 76      | 13.2  | 0.0   | 33.6  |



#46  
 2-Chloronaphthalene  
 Concen: 39.81 ng  
 RT: 13.66 min Scan# 1842  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 43.7  | 31.8  | 47.8  |
| 164     | 34.2  | 26.3  | 39.5  |

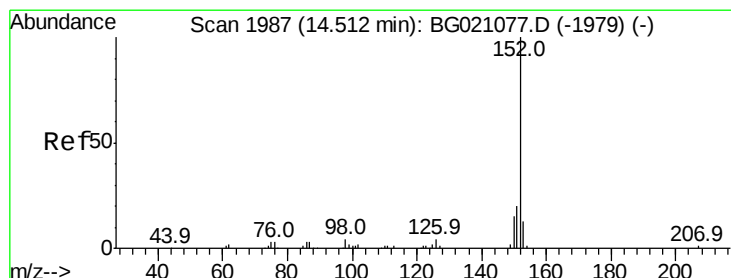
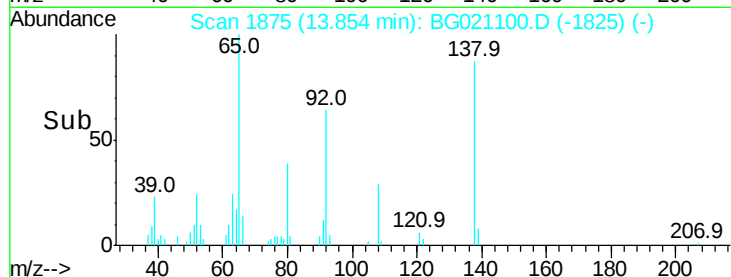
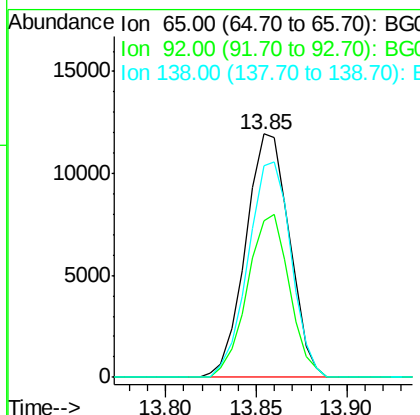
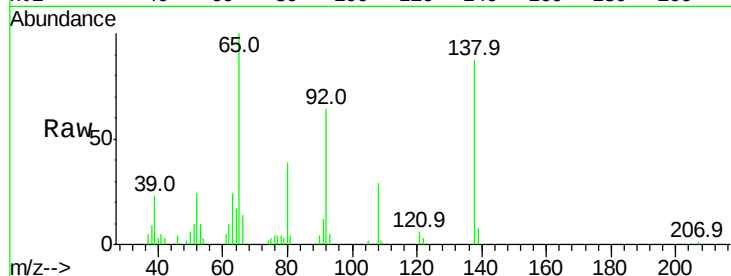




#47  
2-Nitroaniline  
Concen: 44.80 ng  
RT: 13.85 min Scan# 1875  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

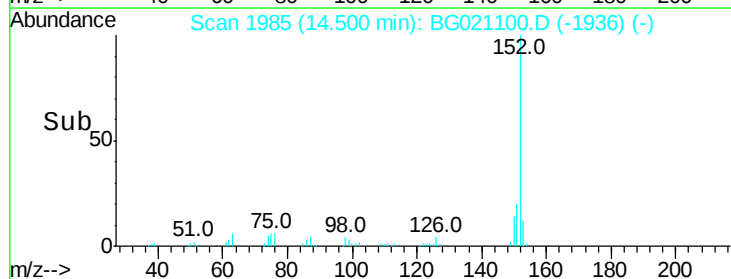
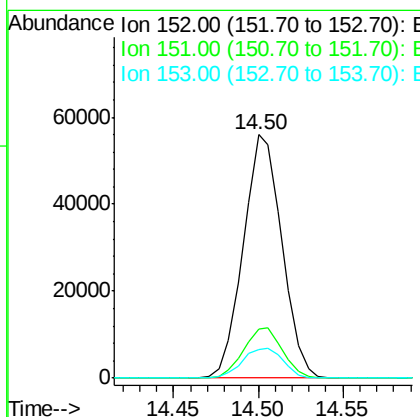
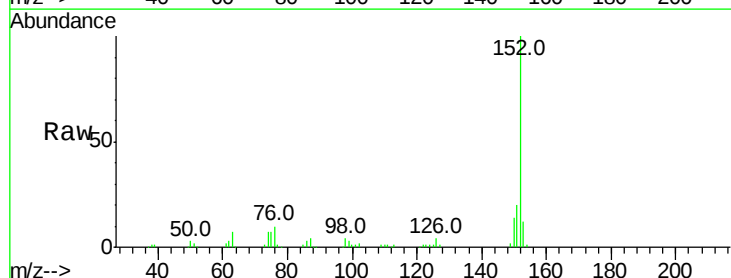
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

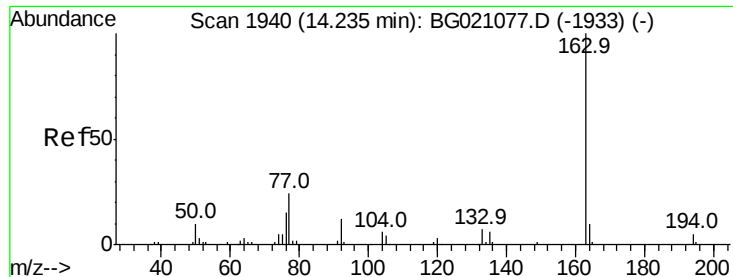
Tot Ion: 65 Resp: 20039  
Ion Ratio Lower Upper  
65 100  
92 64.1 54.6 82.0  
138 86.7 94.9 142.3#



#48  
Acenaphthylene  
Concen: 40.68 ng  
RT: 14.50 min Scan# 1985  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

Tgt Ion: 152 Resp: 88838  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.9 23.9  
153 11.8 10.2 15.2





#49

Dimethylphthalate

Concen: 39.38 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

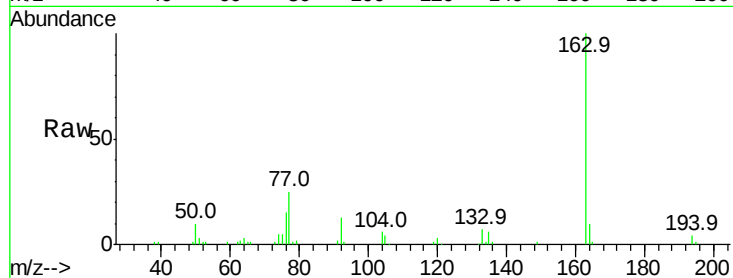
Tot Ion:163 Resp: 73320

Ion Ratio Lower Upper

163 100

194 4.4 2.8 4.2#

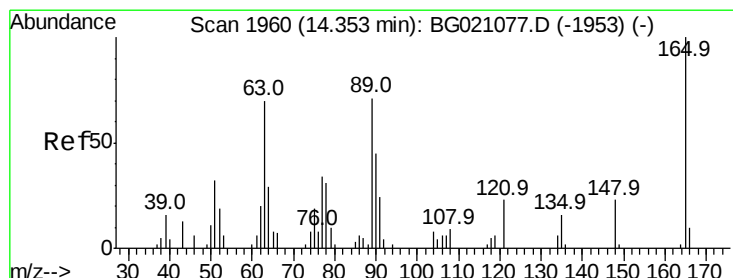
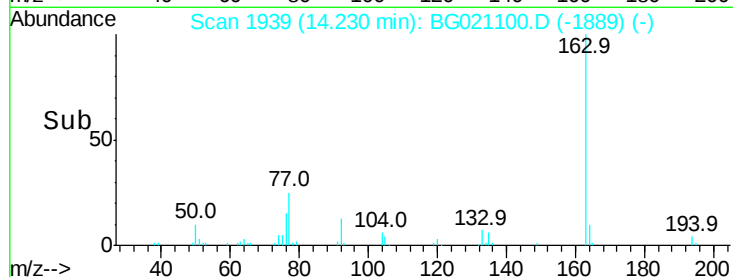
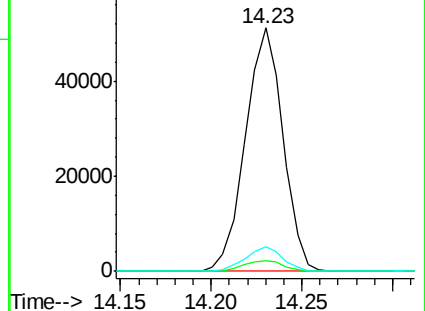
164 10.2 7.9 11.9



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: 42.10 ng

RT: 14.35 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

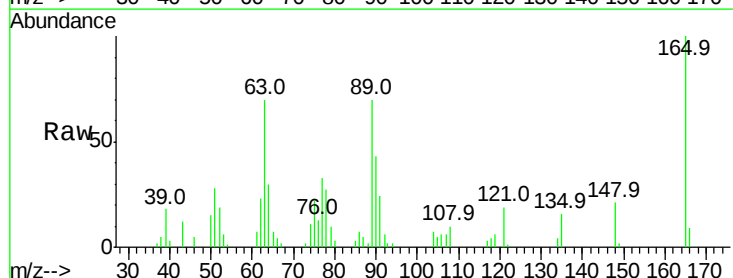
Tgt Ion:165 Resp: 16127

Ion Ratio Lower Upper

165 100

63 70.4 42.1 63.1#

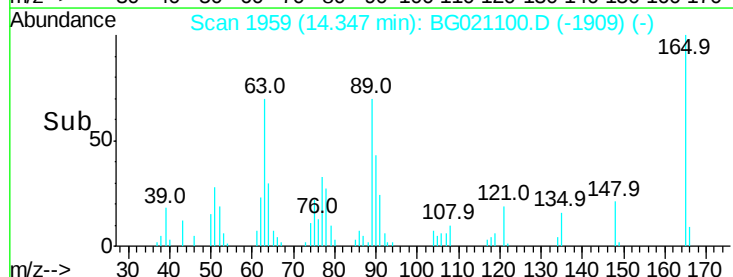
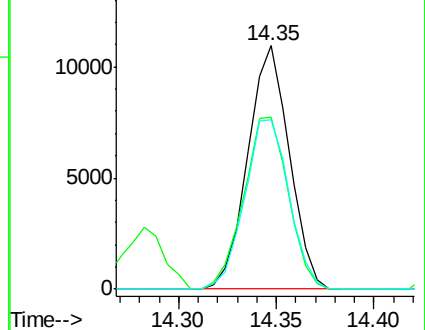
89 69.7 46.1 69.1#

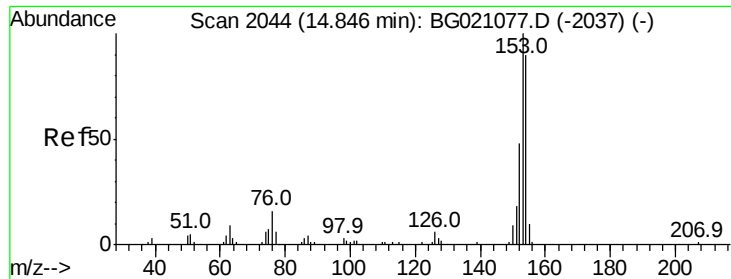


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.66 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

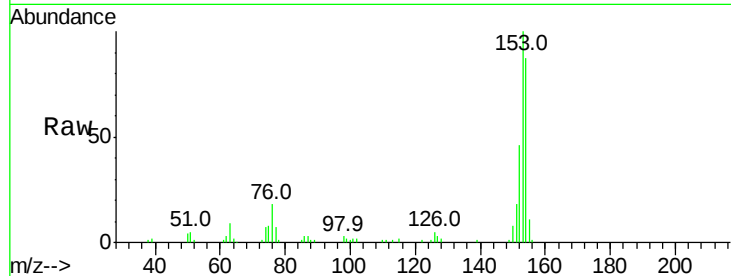
Tot Ion:154 Resp: 60568

Ion Ratio Lower Upper

154 100

153 115.2 94.2 141.2

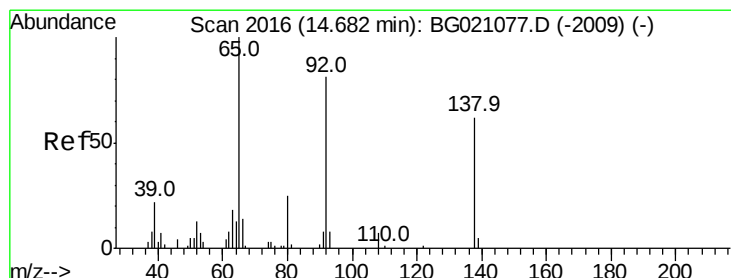
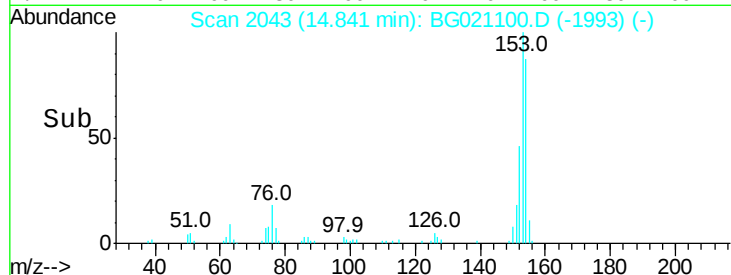
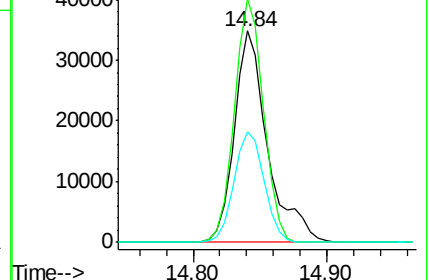
152 52.5 42.9 64.3



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: 42.04 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

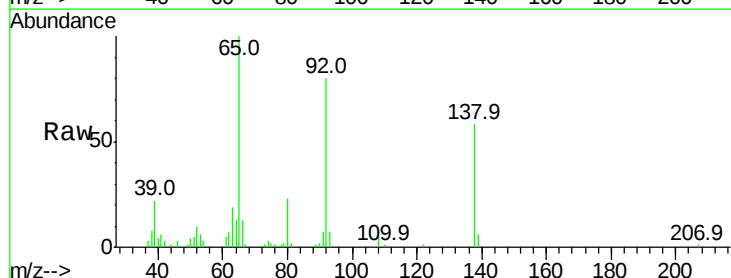
Tgt Ion:138 Resp: 15668

Ion Ratio Lower Upper

138 100

108 12.4 5.8 8.6#

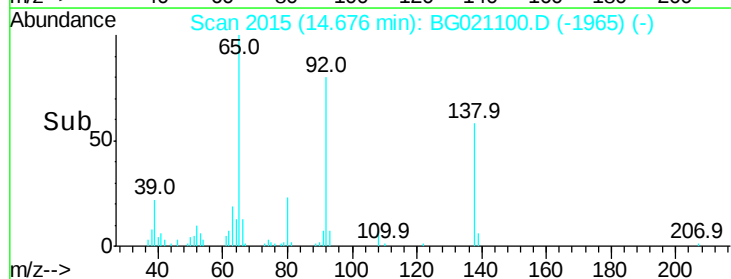
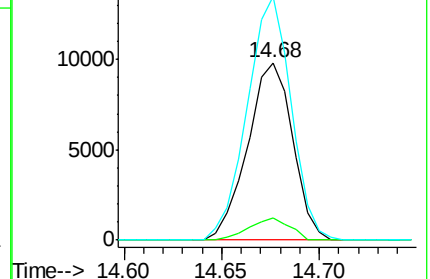
92 137.4 83.6 125.4#

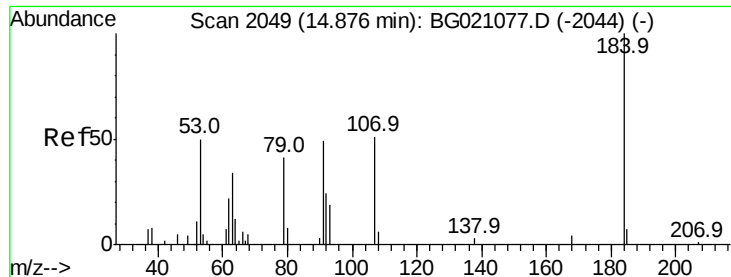


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

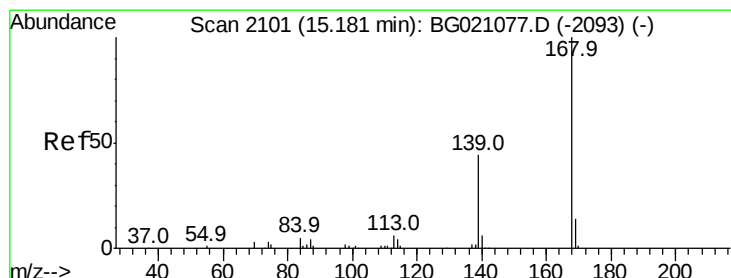
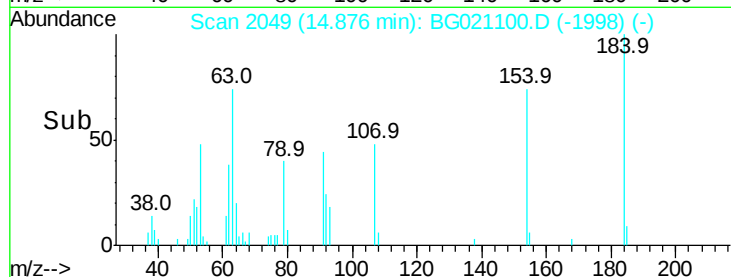
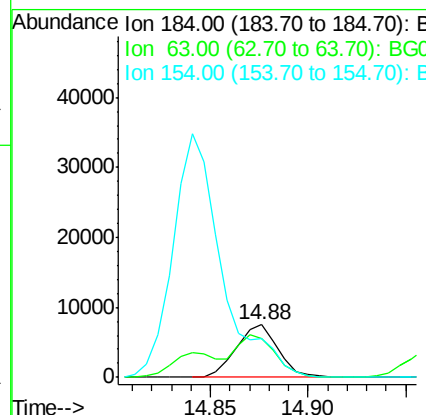
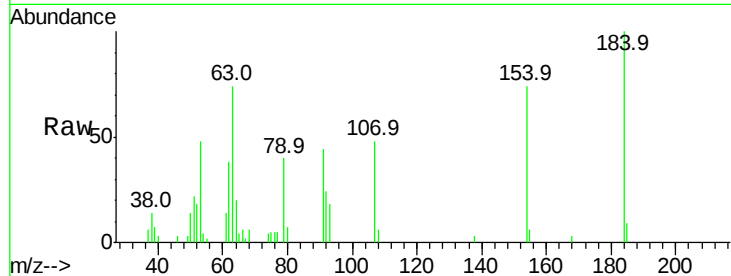




#53  
2,4-Dinitrophenol  
Concen: 41.37 ng  
RT: 14.88 min Scan# 2049  
Delta R.T. 0.00 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

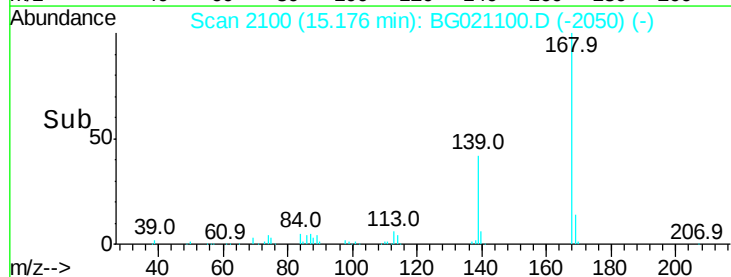
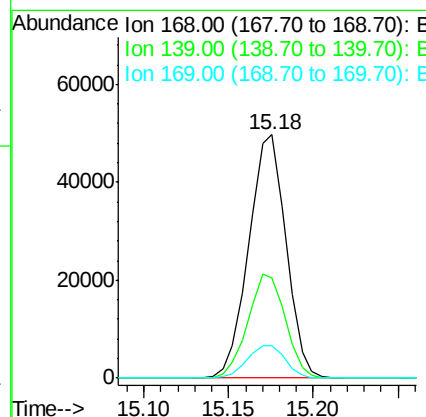
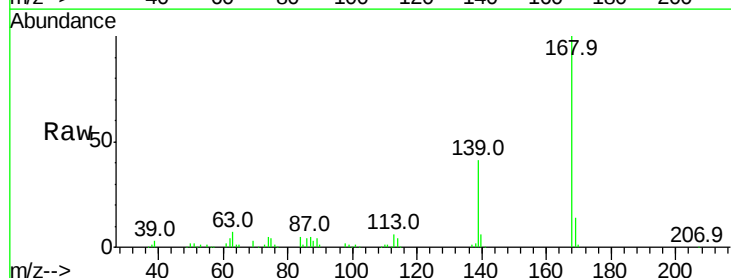
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

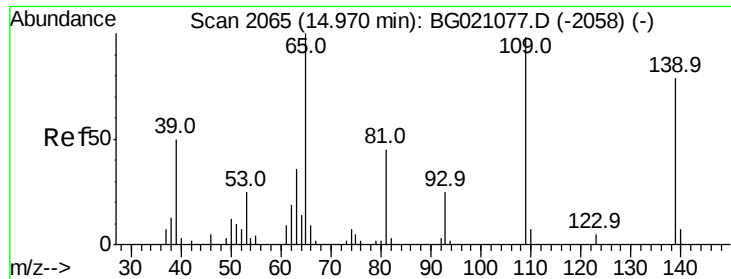
Tot Ion:184 Resp: 11050  
Ion Ratio Lower Upper  
184 100  
63 73.9 57.0 85.6  
154 74.1 51.3 76.9



#54  
Dibenzofuran  
Concen: 40.41 ng  
RT: 15.18 min Scan# 2100  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

Tgt Ion:168 Resp: 76267  
Ion Ratio Lower Upper  
168 100  
139 41.4 29.8 44.8  
169 13.6 11.4 17.2

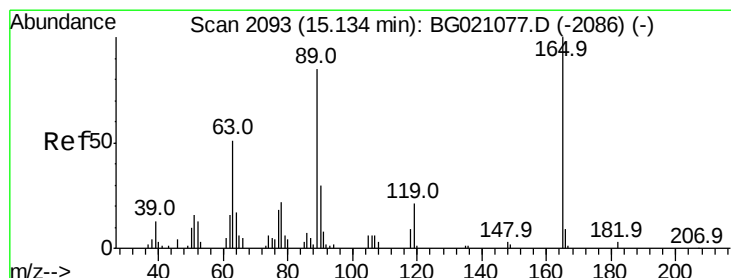
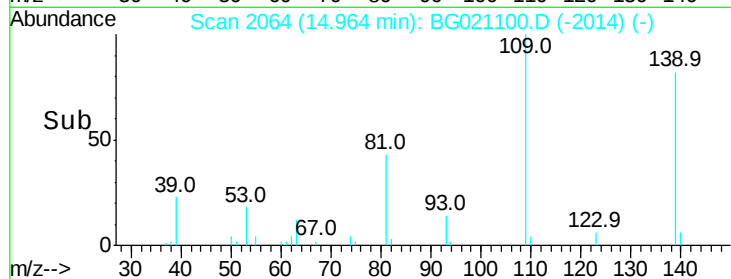
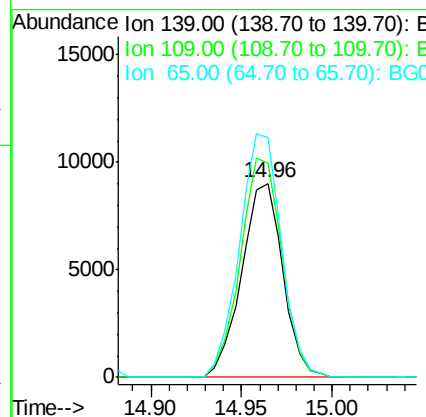
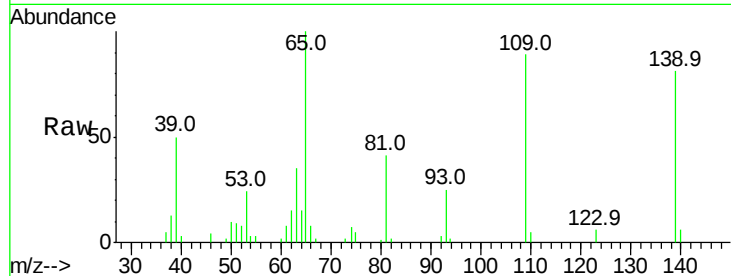




#55  
 4-Nitrophenol  
 Concen: 43.02 ng  
 RT: 14.96 min Scan# 2064  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

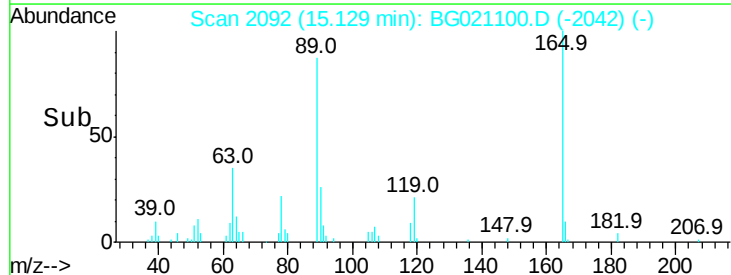
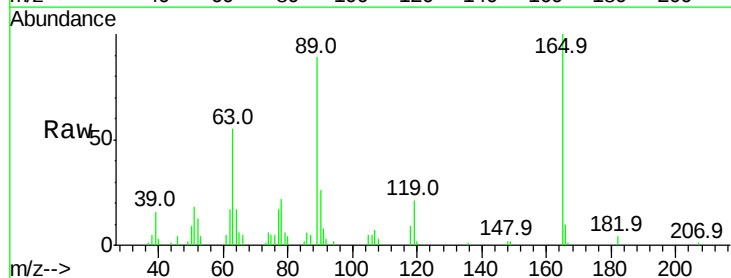
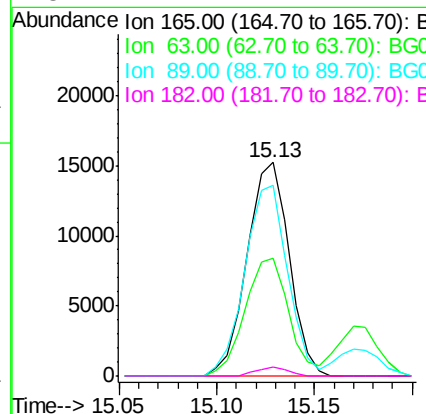
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

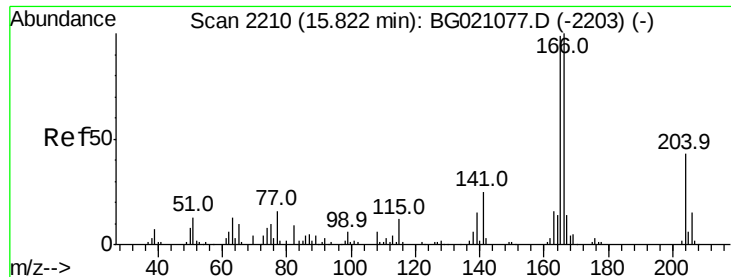
Tot Ion:139 Resp: 14223  
 Ion Ratio Lower Upper  
 139 100  
 109 110.4 54.1 94.1#  
 65 123.6 73.4 113.4#



#56  
 2,4-Dinitrotoluene  
 Concen: 41.46 ng  
 RT: 15.13 min Scan# 2092  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Tgt Ion:165 Resp: 22775  
 Ion Ratio Lower Upper  
 165 100  
 63 55.1 34.1 51.1#  
 89 89.4 63.0 94.4  
 182 4.2 1.4 2.2#





#57

Fluorene

Concen: 39.46 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

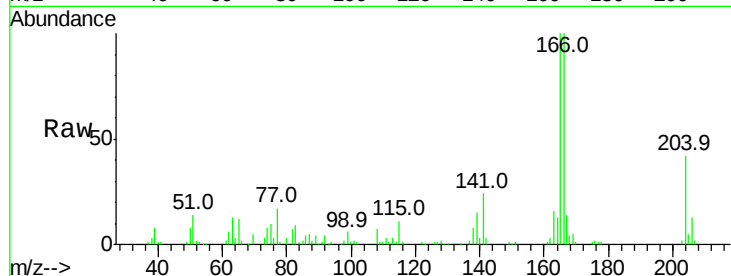
Tot Ion:166 Resp: 72450

Ion Ratio Lower Upper

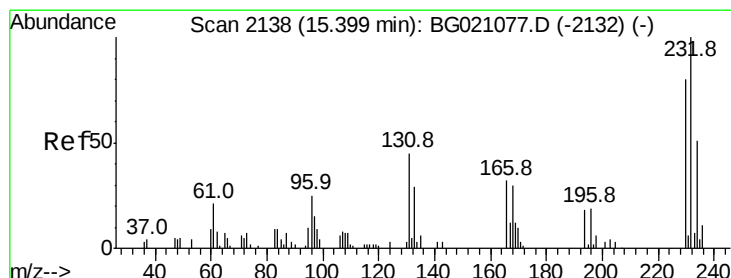
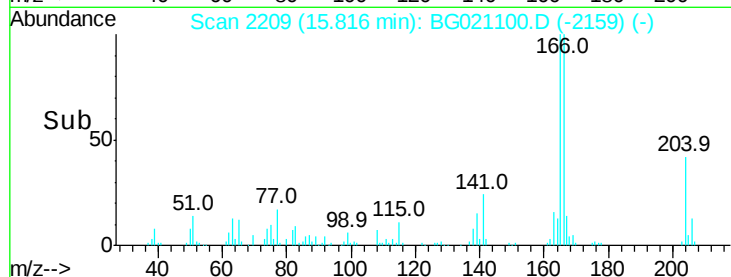
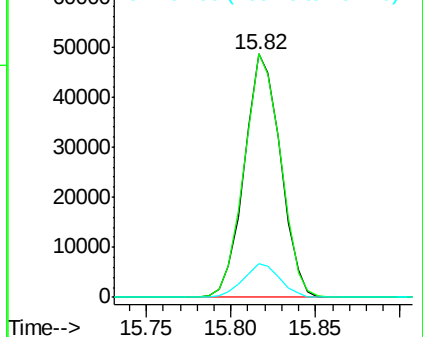
166 100

165 100.1 81.3 121.9

167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.46 ng

RT: 15.39 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Tgt Ion:232 Resp: 18090

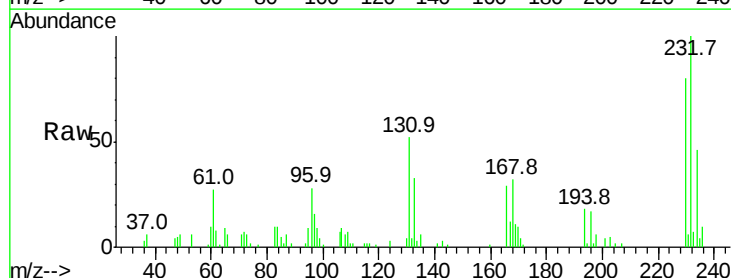
Ion Ratio Lower Upper

232 100

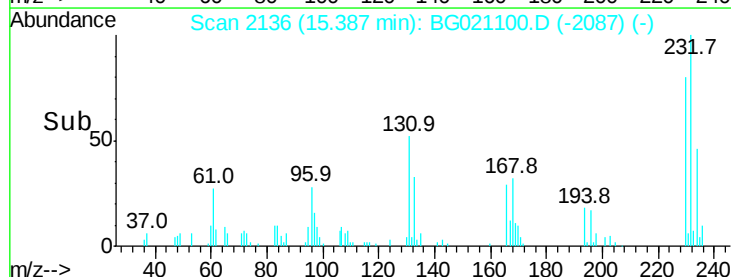
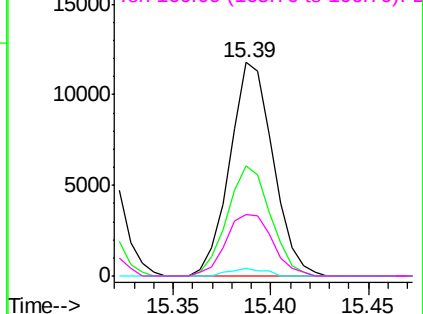
131 51.4 41.4 62.2

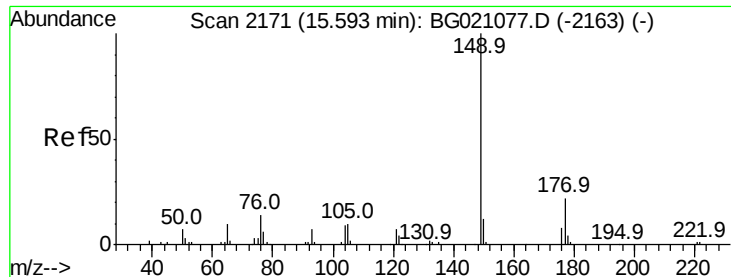
130 2.8 1.8 2.8#

166 30.9 26.6 39.8



Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

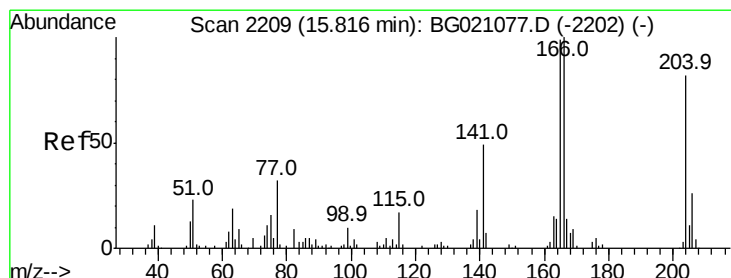
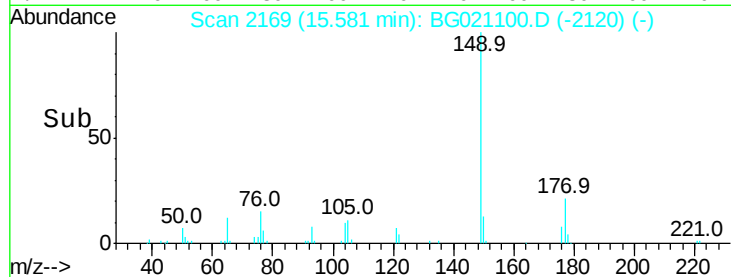
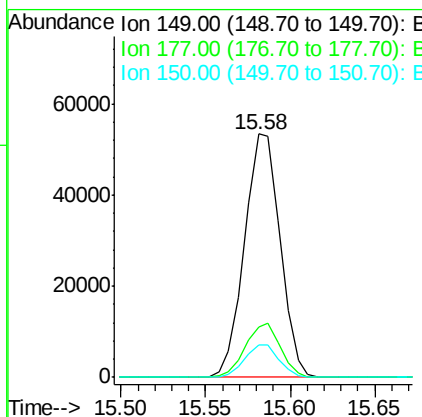
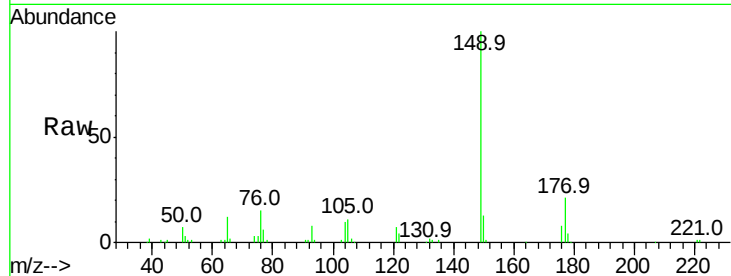




#59  
Diethylphthalate  
Concen: 40.11 ng  
RT: 15.58 min Scan# 2169  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

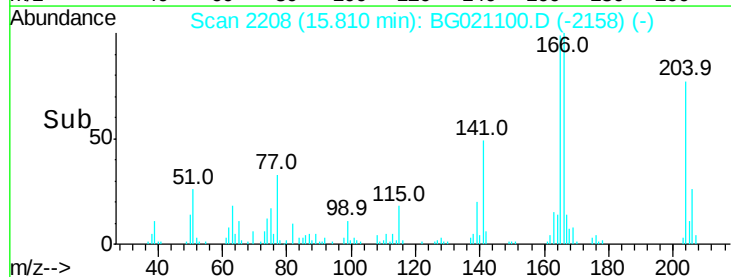
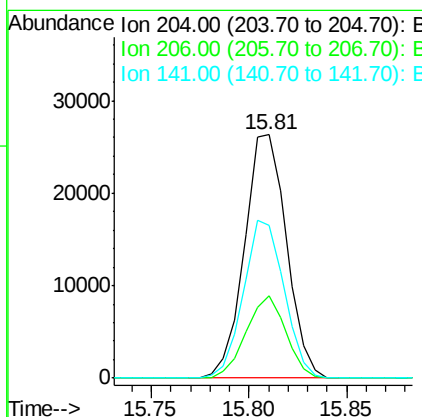
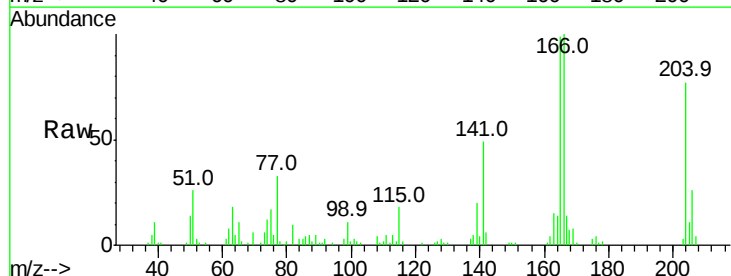
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

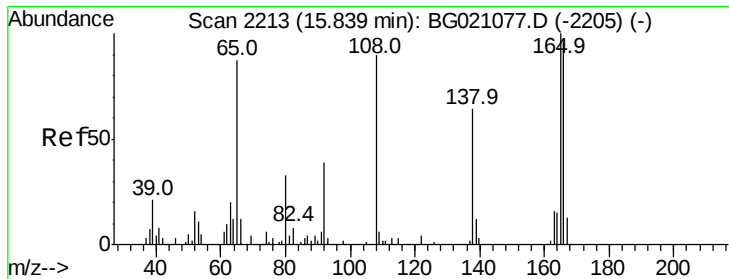
Tot Ion:149 Resp: 78719  
Ion Ratio Lower Upper  
149 100  
177 20.7 15.8 23.8  
150 13.2 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 38.84 ng  
RT: 15.81 min Scan# 2208  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

Tgt Ion:204 Resp: 39227  
Ion Ratio Lower Upper  
204 100  
206 33.7 26.9 40.3  
141 63.0 50.8 76.2





#61

4-Nitroaniline

Concen: 43.43 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

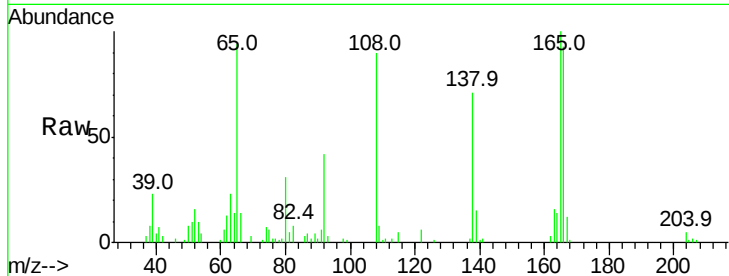
Tot Ion:138 Resp: 18432

Ion Ratio Lower Upper

138 100

92 59.9 28.0 68.0

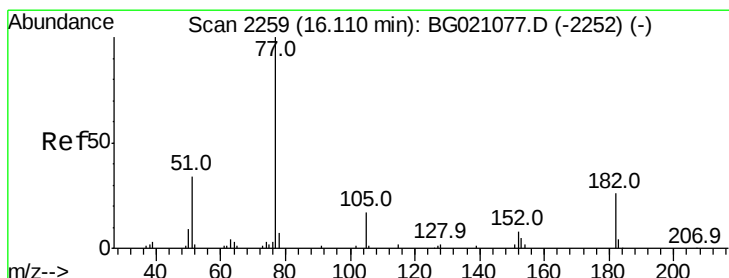
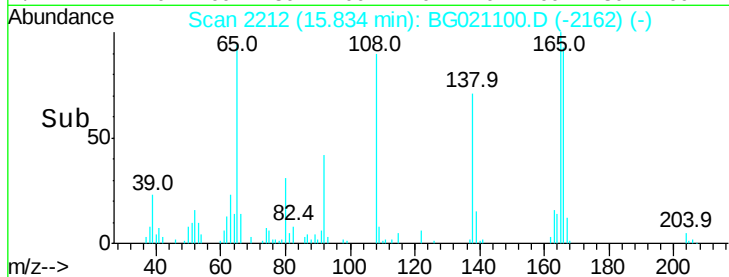
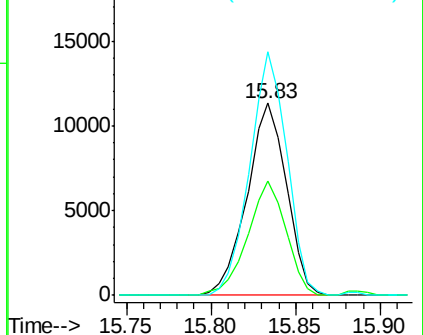
108 126.9 52.6 92.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.88 ng

RT: 16.10 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Tgt Ion: 77 Resp: 74597

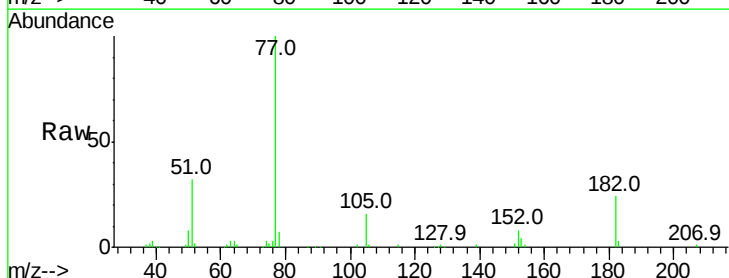
Ion Ratio Lower Upper

77 100

182 23.5 0.7 40.7

105 16.5 0.0 38.3

51 31.8 4.4 44.4

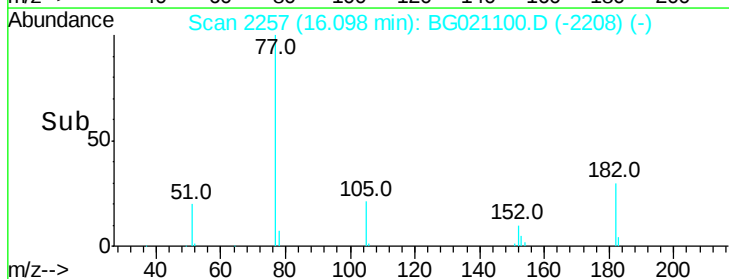
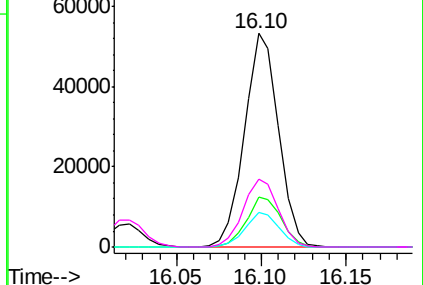


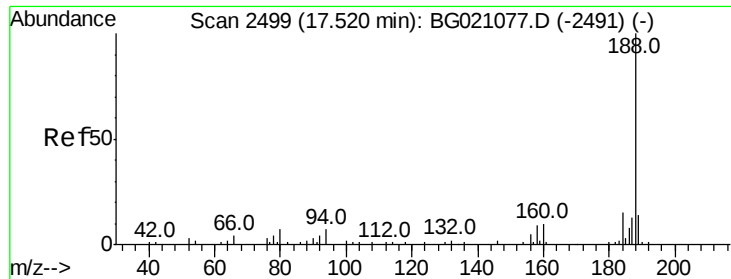
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

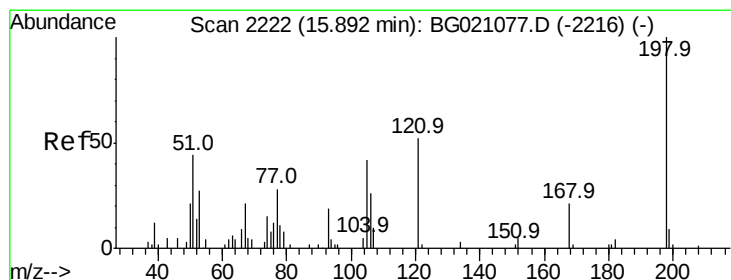
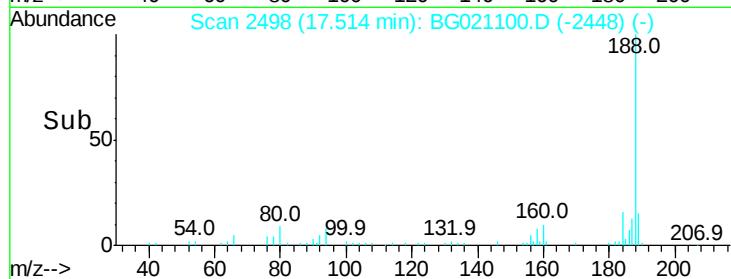
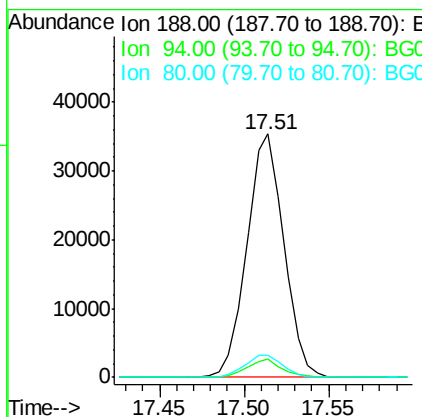
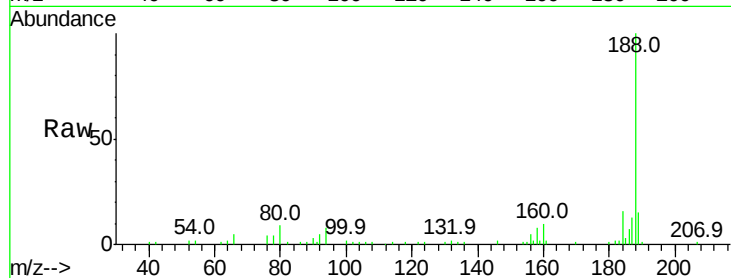




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.51 min Scan# 2498  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

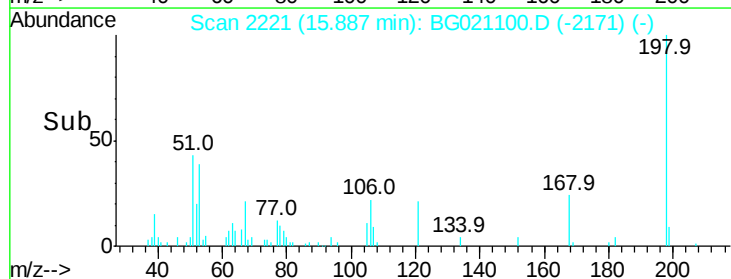
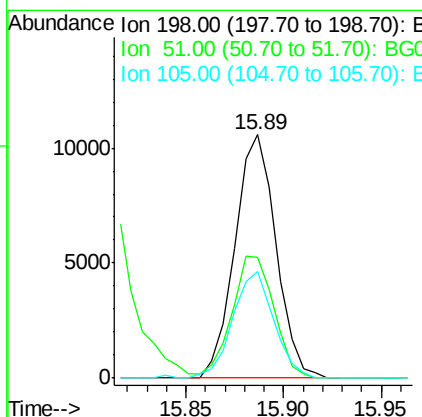
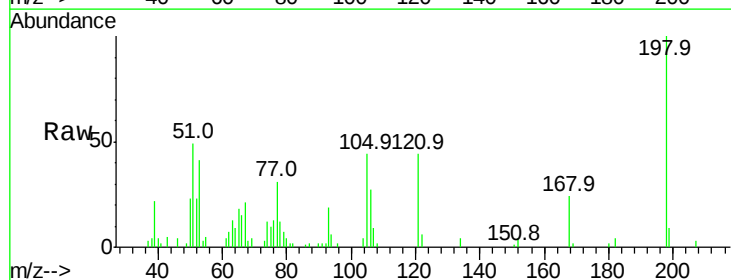
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

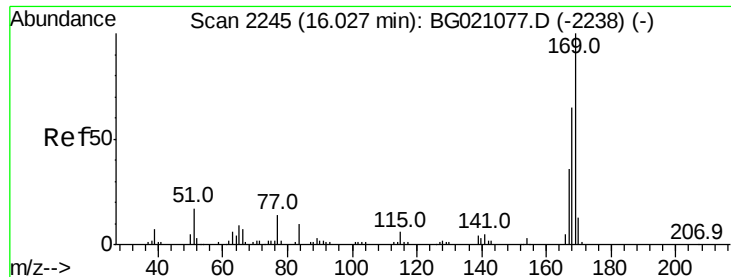
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 7.8   | 8.2   | 12.4# |
| 80      | 9.3   | 9.2   | 13.8  |



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.01 ng  
 RT: 15.89 min Scan# 2221  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 49.4  | 30.4  | 70.4  |
| 105     | 44.0  | 32.8  | 72.8  |

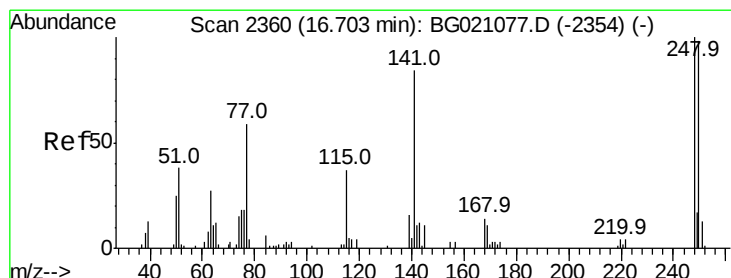
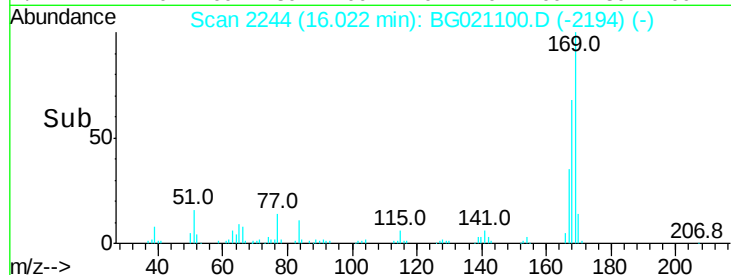
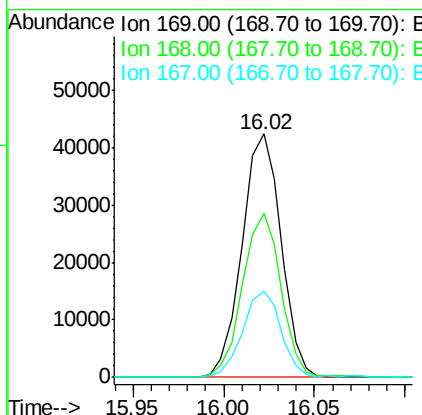
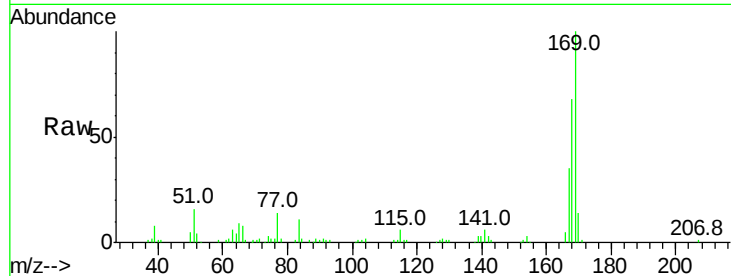




#65  
n-Nitrosodiphenylamine  
Concen: 40.01 ng  
RT: 16.02 min Scan# 2244  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

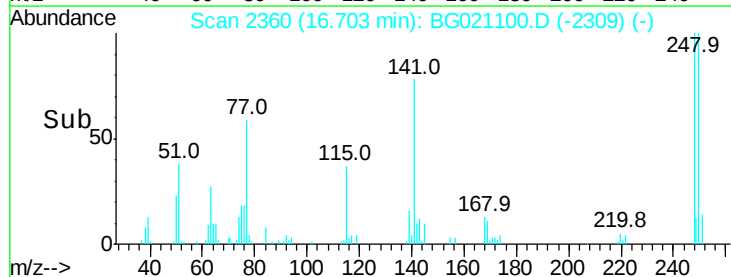
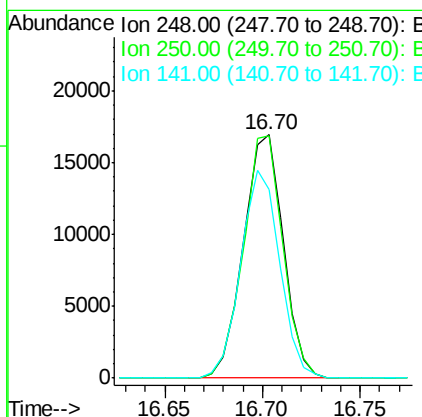
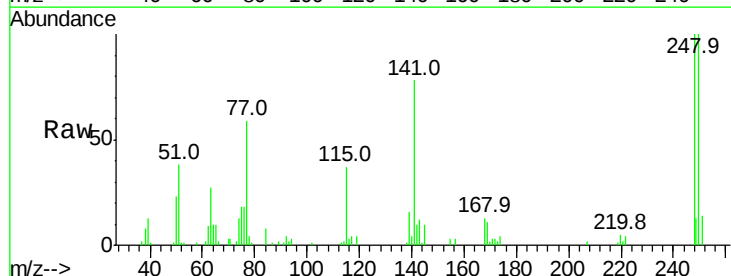
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

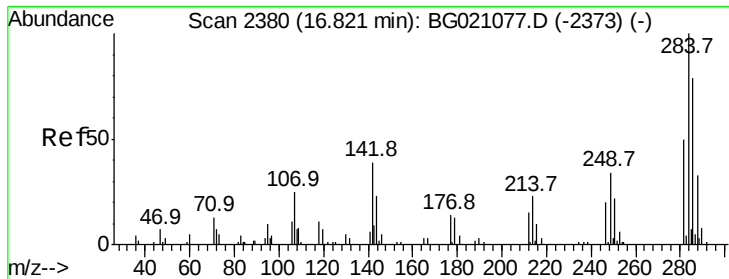
Tot Ion:169 Resp: 63415  
Ion Ratio Lower Upper  
169 100  
168 67.6 58.2 87.2  
167 35.3 31.0 46.6



#66  
4-Bromophenyl-phenylether  
Concen: 37.91 ng  
RT: 16.70 min Scan# 2360  
Delta R.T. 0.00 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

Tgt Ion:248 Resp: 23978  
Ion Ratio Lower Upper  
248 100  
250 99.6 76.4 114.6  
141 77.6 57.4 86.0





#67

Hexachlorobenzene

Concen: 37.50 ng

RT: 16.82 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

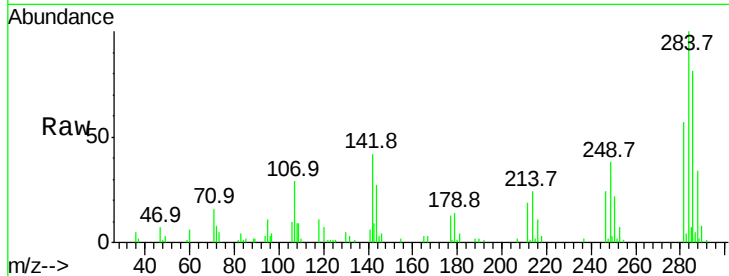
Tot Ion:284 Resp: 25026

Ion Ratio Lower Upper

284 100

142 41.6 32.1 48.1

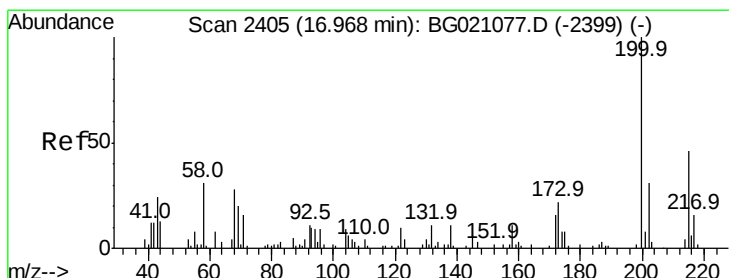
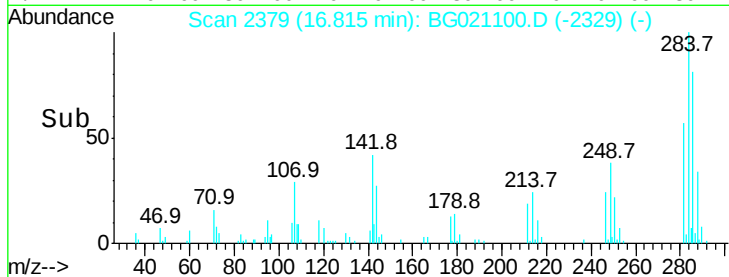
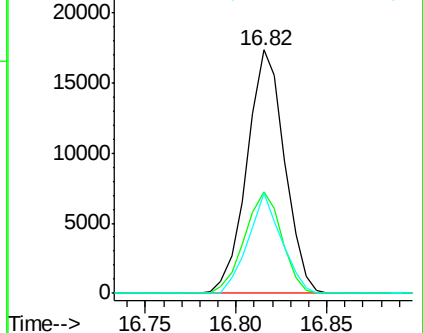
249 41.3 24.0 36.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.91 ng

RT: 16.96 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

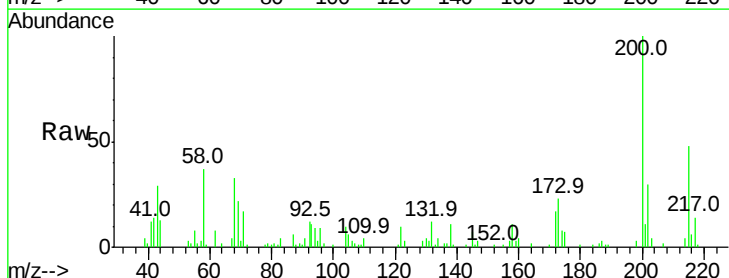
Tgt Ion:200 Resp: 24027

Ion Ratio Lower Upper

200 100

173 22.6 3.9 43.9

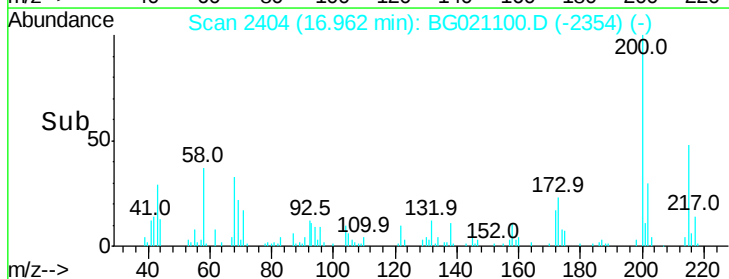
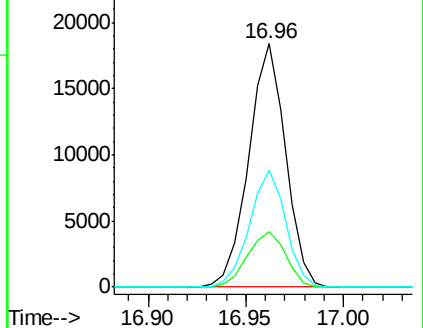
215 48.2 29.0 69.0

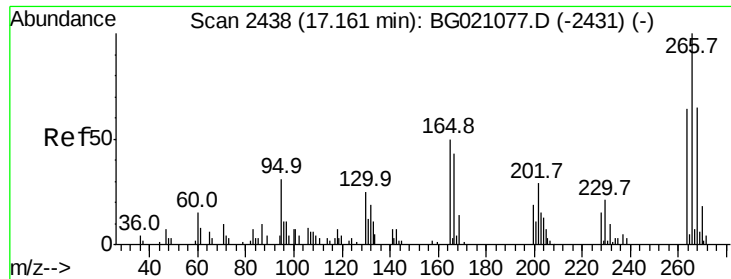


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.90 ng

RT: 17.16 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

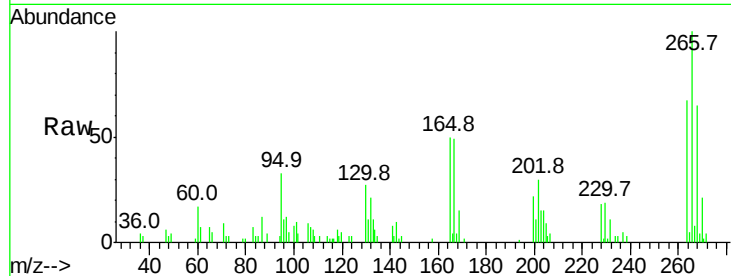
Tot Ion:266 Resp: 16623

Ion Ratio Lower Upper

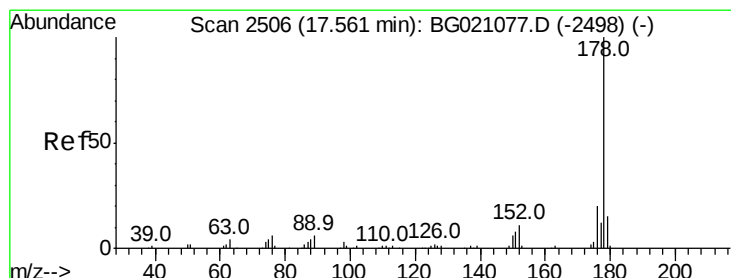
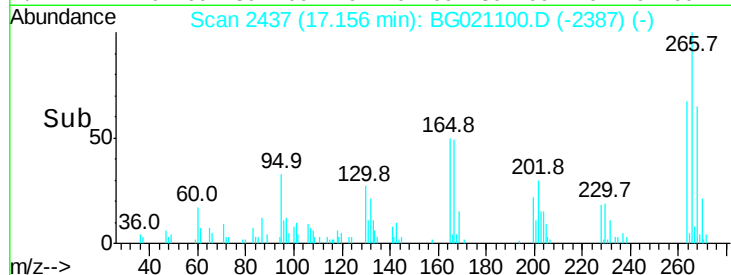
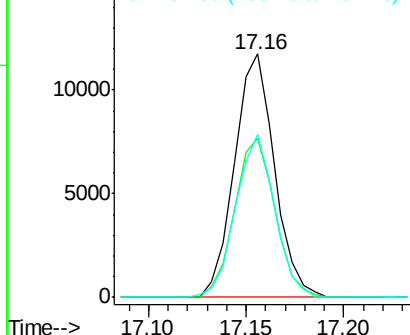
266 100

268 69.5 51.0 76.6

264 72.3 47.8 71.8#



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: 39.69 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

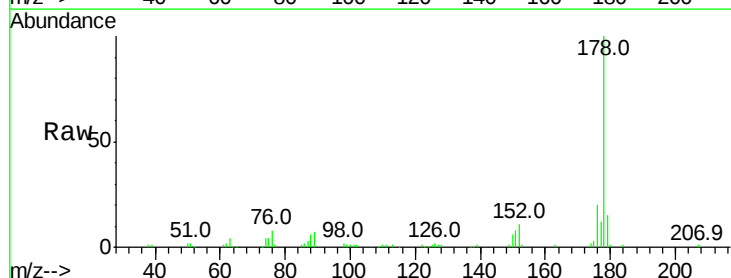
Tgt Ion:178 Resp: 114728

Ion Ratio Lower Upper

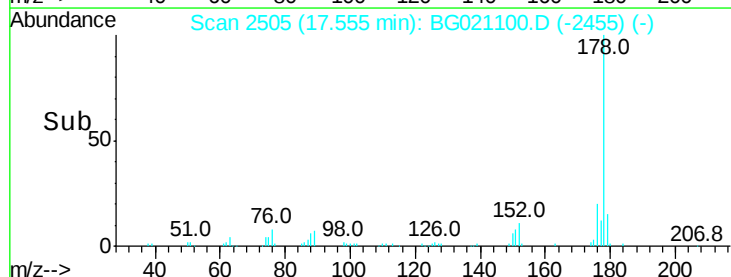
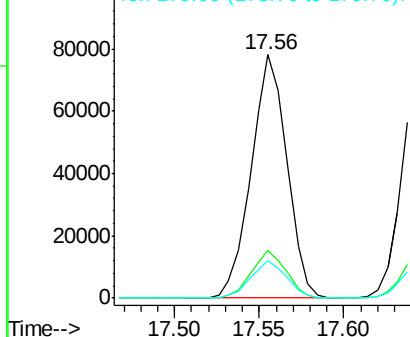
178 100

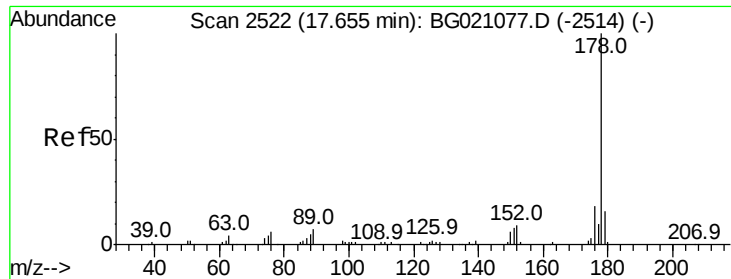
176 19.7 16.2 24.4

179 15.3 12.9 19.3



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

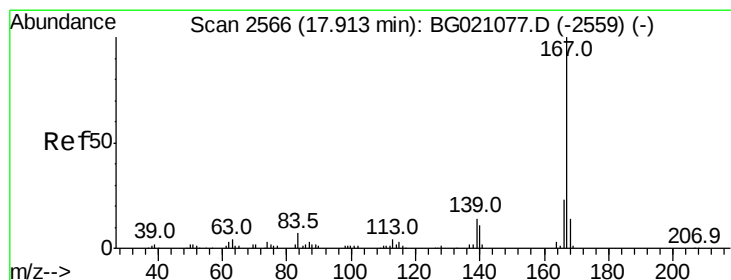
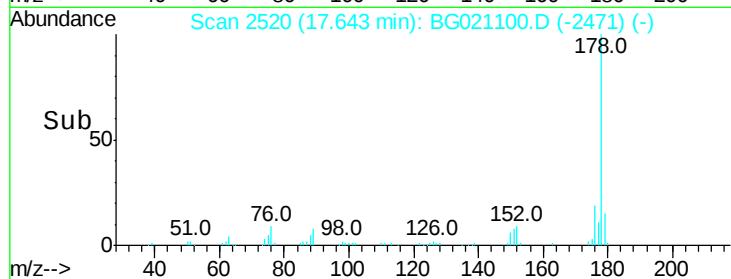
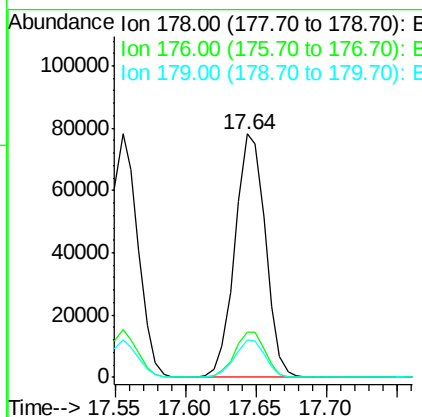
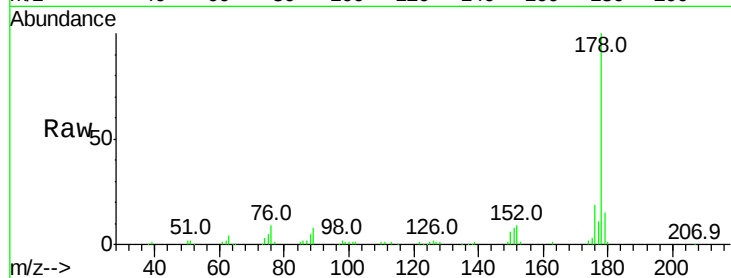




#71  
 Anthracene  
 Concen: 40.46 ng  
 RT: 17.64 min Scan# 2520  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

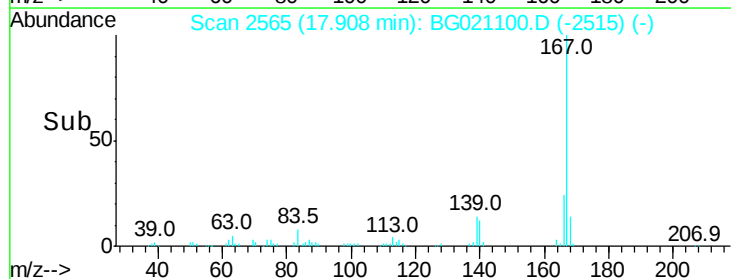
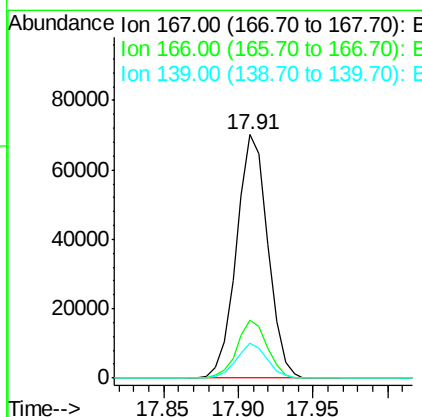
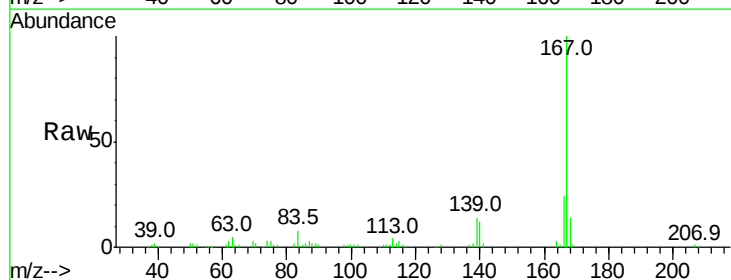
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

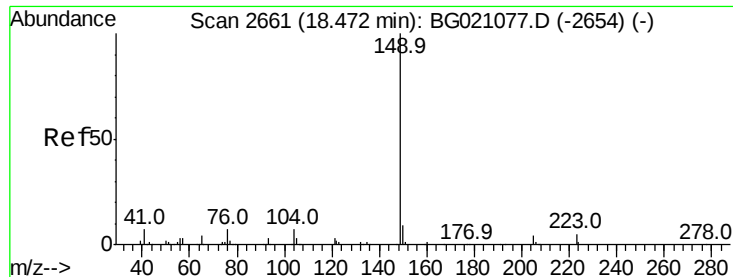
Tot Ion:178 Resp: 117781  
 Ion Ratio Lower Upper  
 178 100  
 176 18.5 14.8 22.2  
 179 15.3 12.6 19.0



#72  
 Carbazole  
 Concen: 40.75 ng  
 RT: 17.91 min Scan# 2565  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Tgt Ion:167 Resp: 102427  
 Ion Ratio Lower Upper  
 167 100  
 166 23.7 17.5 26.3  
 139 14.2 10.3 15.5

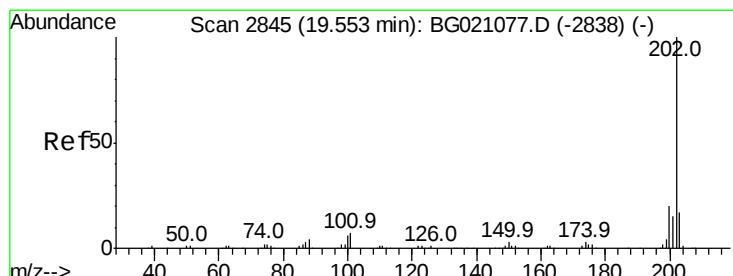
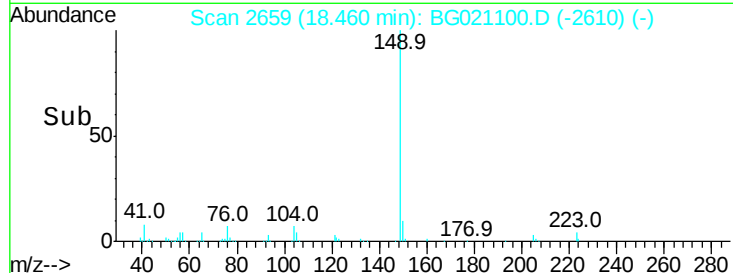
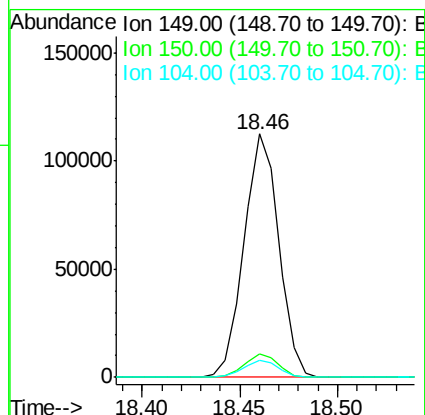
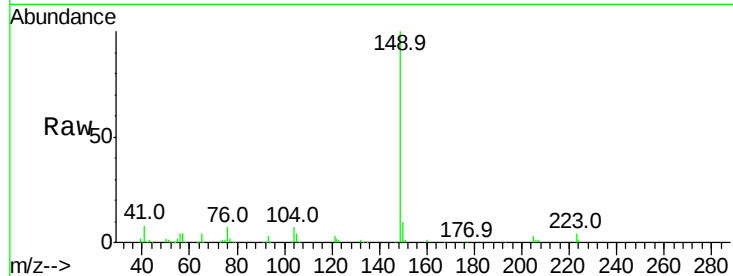




#73  
Di-n-butylphthalate  
Concen: 41.98 ng  
RT: 18.46 min Scan# 2659  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

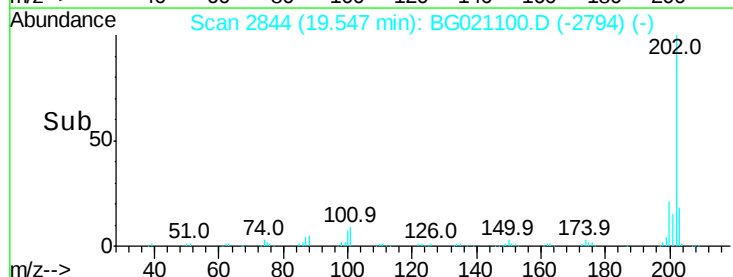
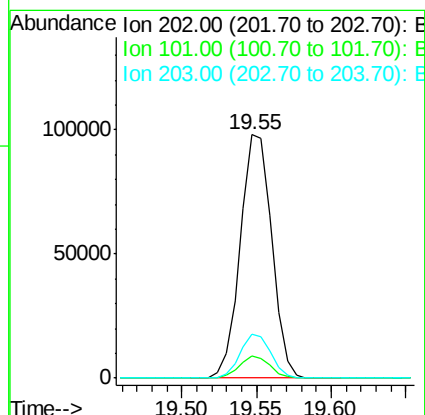
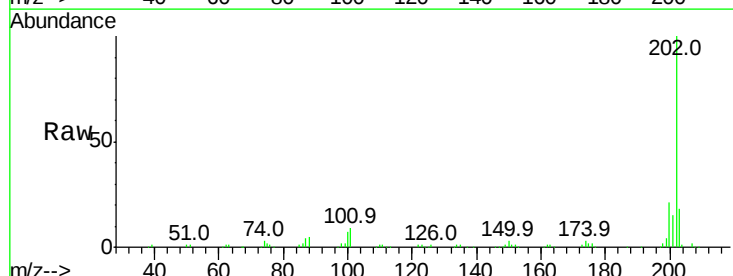
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

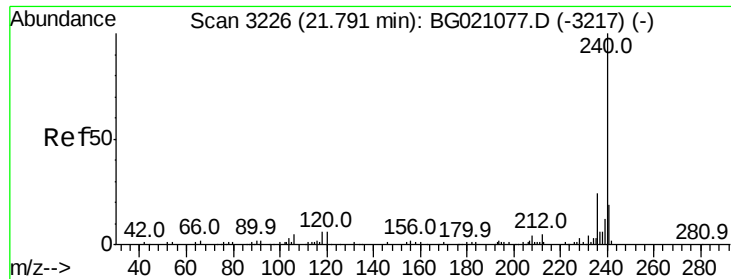
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.6   | 7.6   | 11.4  |
| 104     | 7.1   | 4.1   | 6.1#  |



#74  
Fluoranthene  
Concen: 39.62 ng  
RT: 19.55 min Scan# 2844  
Delta R.T. -0.01 min  
Lab File: BG021100.D  
Acq: 27 Feb 2016 5:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 9.0   | 0.0   | 32.5  |
| 203     | 17.9  | 0.0   | 37.6  |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

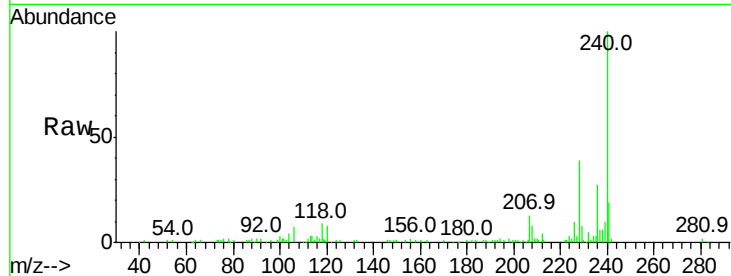
Tot Ion:240 Resp: 62682

Ion Ratio Lower Upper

240 100

120 8.0 7.5 11.3

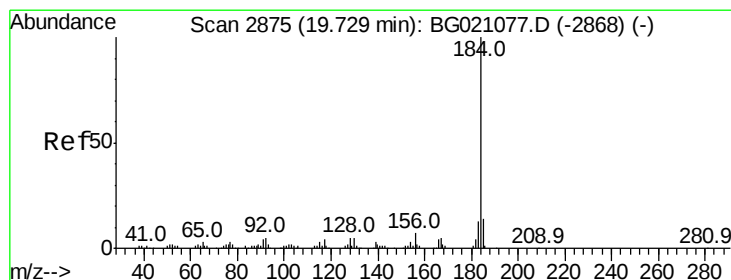
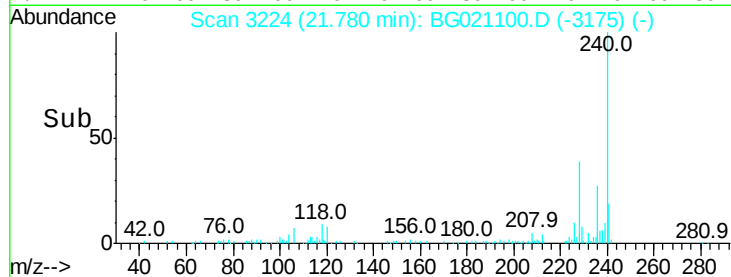
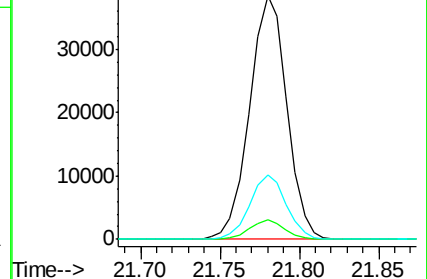
236 26.5 20.5 30.7



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: 42.55 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

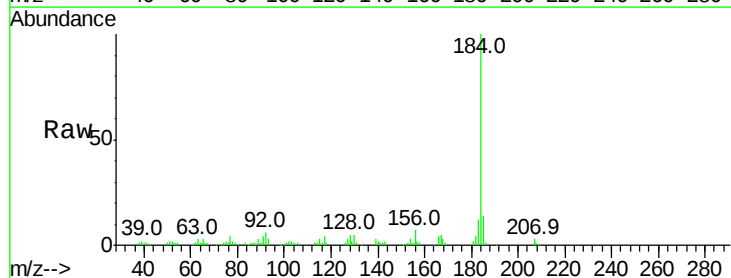
Tgt Ion:184 Resp: 70171

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

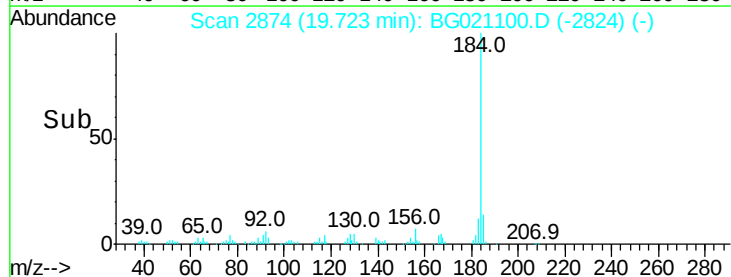
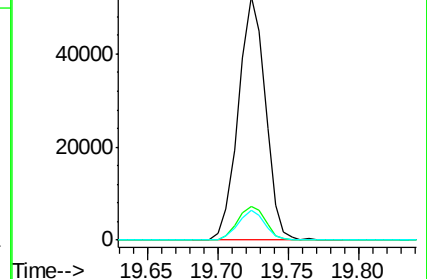
183 12.3 10.1 15.1

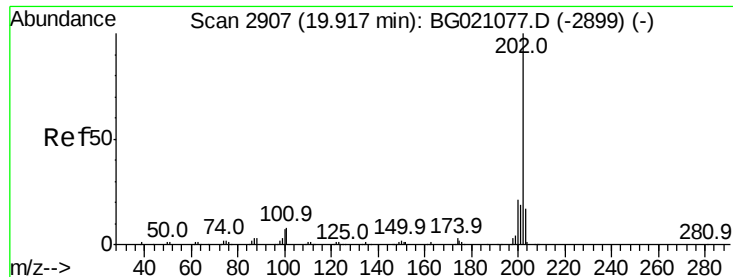


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.72 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

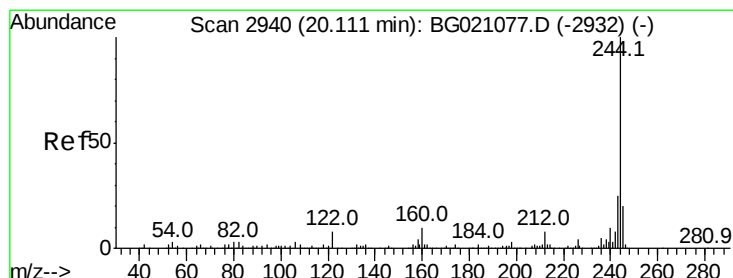
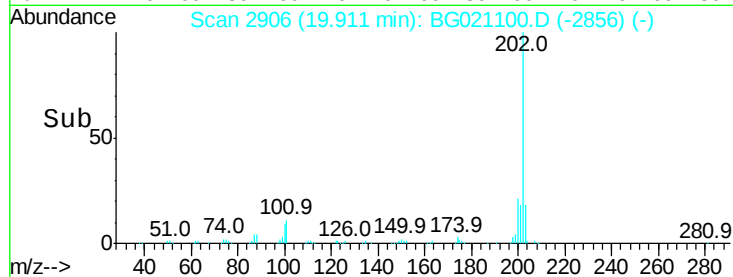
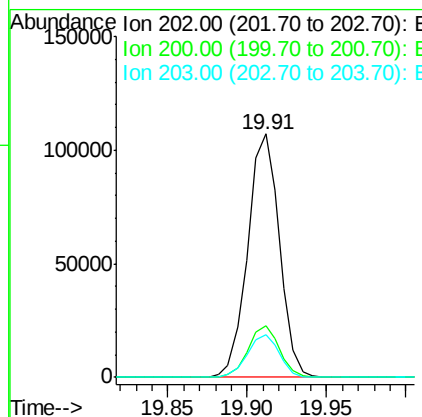
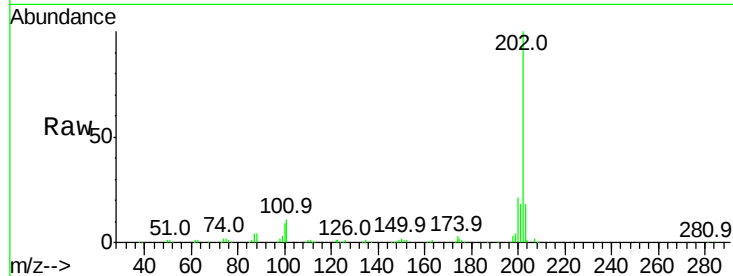
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 148285 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.4  | 16.6  | 25.0   |
| 203       | 17.7  | 13.8  | 20.8   |



#78

Terphenyl-d14

Concen: 82.39 ng

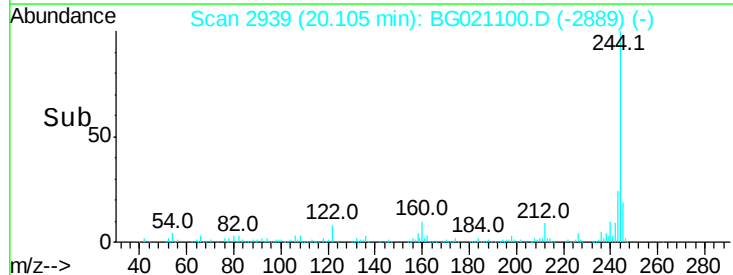
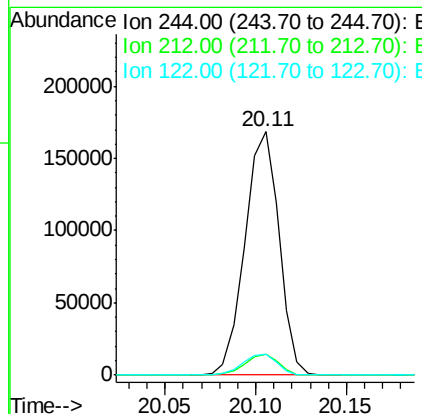
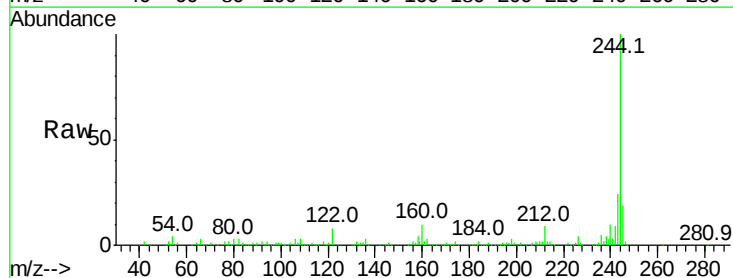
RT: 20.11 min Scan# 2939

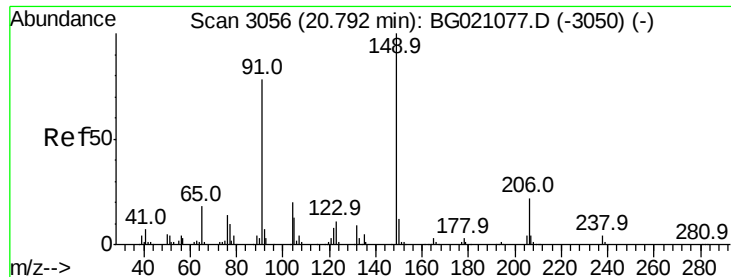
Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 220975 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 8.7   | 5.8   | 8.6#   |
| 122       | 8.3   | 8.3   | 12.5   |

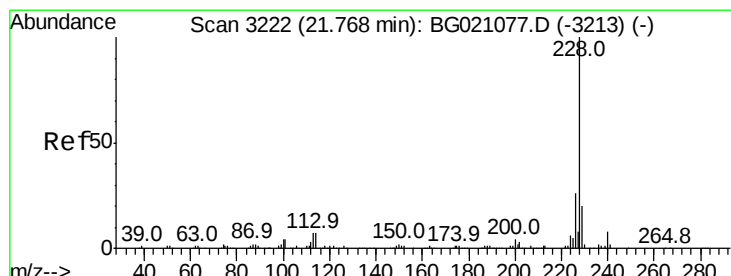
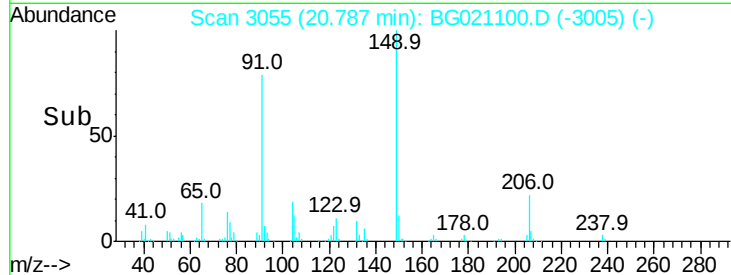
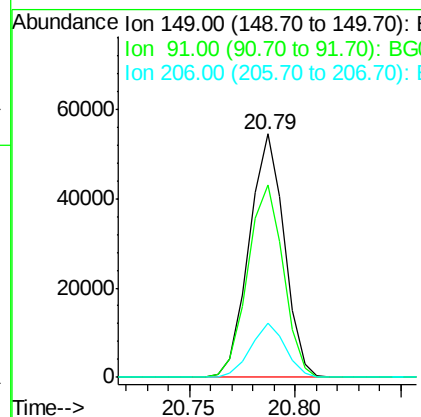
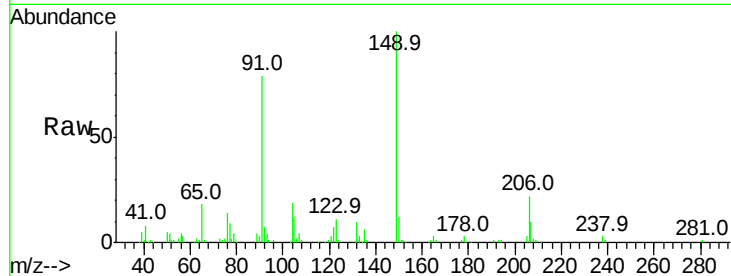




#79  
 Butylbenzylphthalate  
 Concen: 43.22 ng  
 RT: 20.79 min Scan# 3055  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

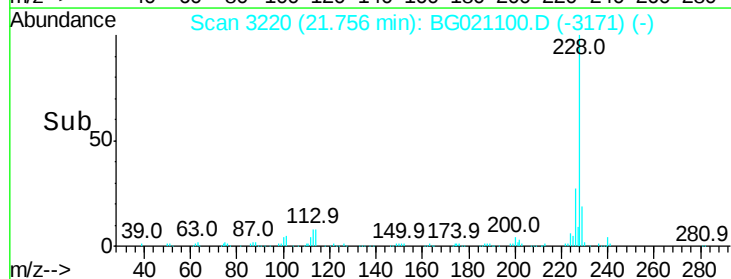
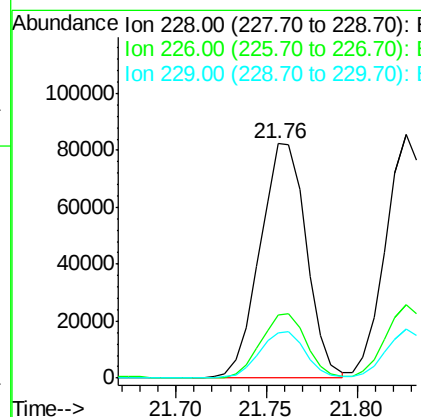
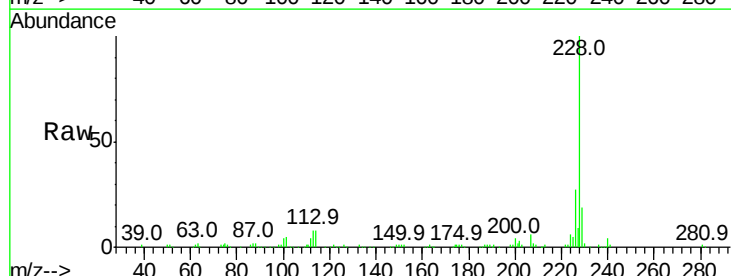
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

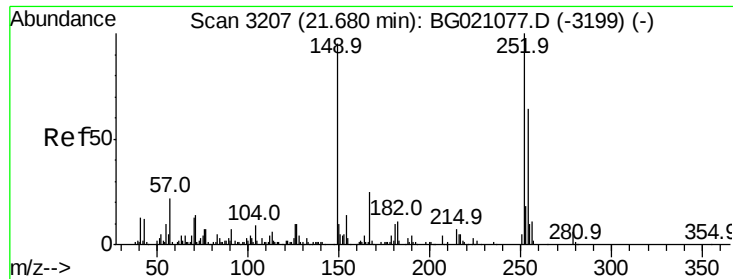
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 149   | Resp: | 62603 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 78.9  | 58.6  | 87.8  |
| 206       | 22.1  | 14.2  | 21.4  |



#80  
 Benzo(a)anthracene  
 Concen: 40.53 ng  
 RT: 21.76 min Scan# 3220  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 146187 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 26.8  | 22.7  | 34.1   |
| 229       | 19.2  | 15.5  | 23.3   |

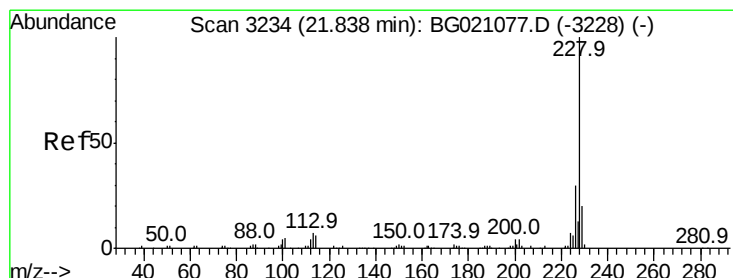
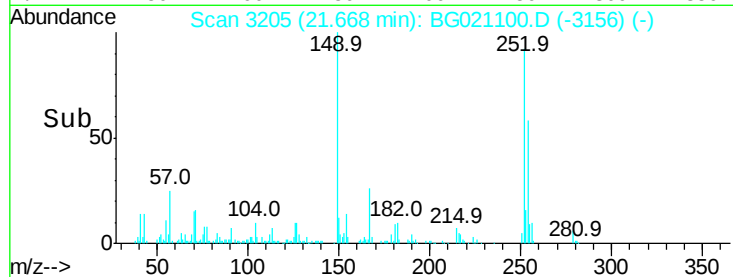
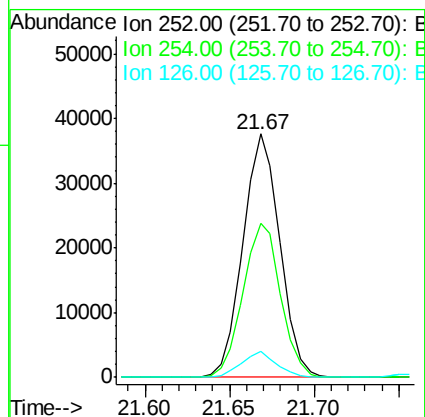
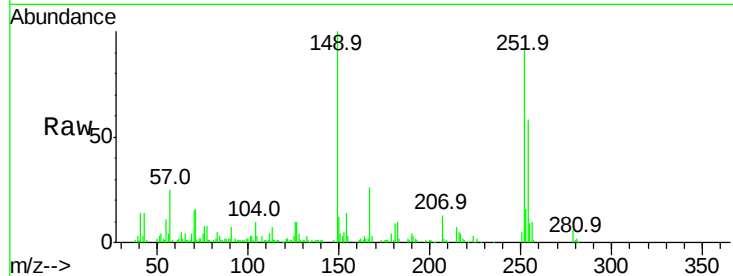




#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.33 ng  
 RT: 21.67 min Scan# 3205  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

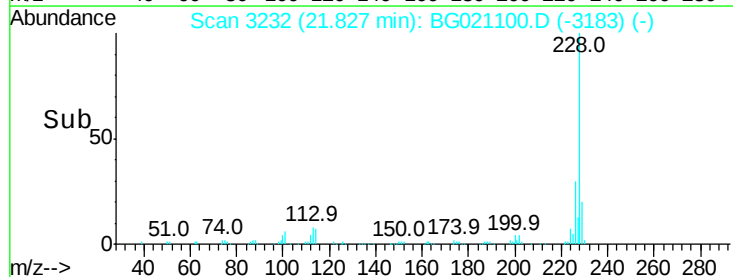
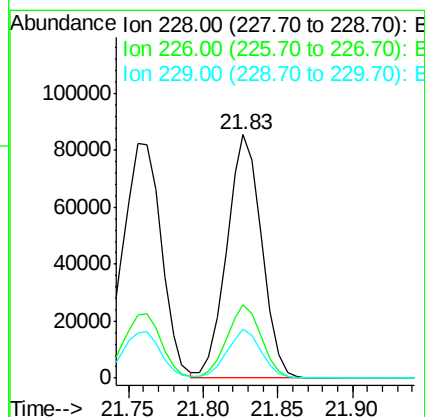
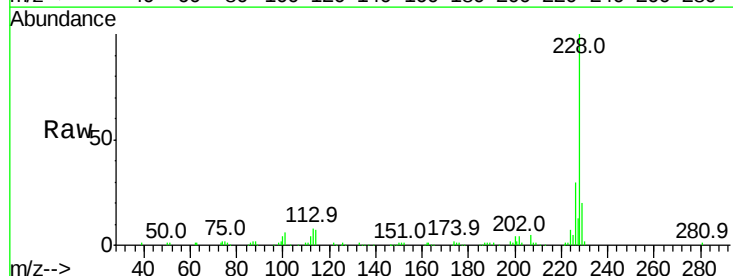
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

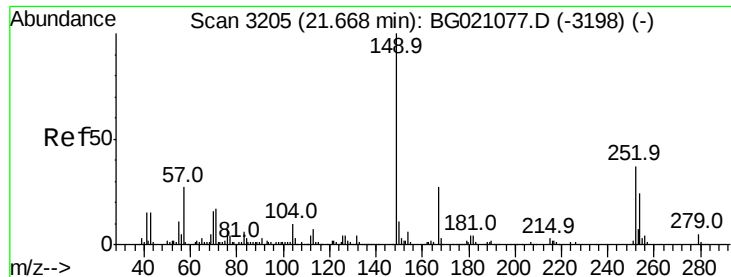
Tot Ion:252 Resp: 56918  
 Ion Ratio Lower Upper  
 252 100  
 254 63.4 52.6 79.0  
 126 10.7 8.3 12.5



#82  
 Chrysene  
 Concen: 40.14 ng  
 RT: 21.83 min Scan# 3232  
 Delta R.T. -0.01 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

Tgt Ion:228 Resp: 139435  
 Ion Ratio Lower Upper  
 228 100  
 226 30.1 23.7 35.5  
 229 20.1 16.7 25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.87 ng

RT: 21.66 min Scan# 3203

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

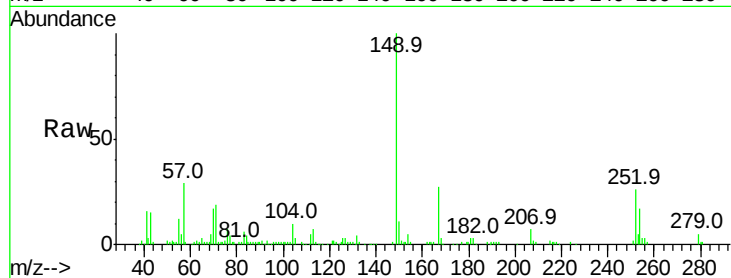
Tot Ion:149 Resp: 93652

Ion Ratio Lower Upper

149 100

167 26.5 18.9 28.3

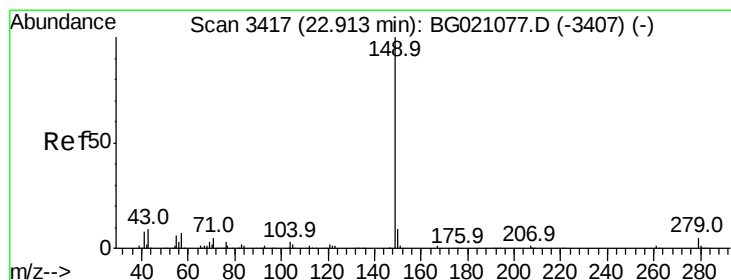
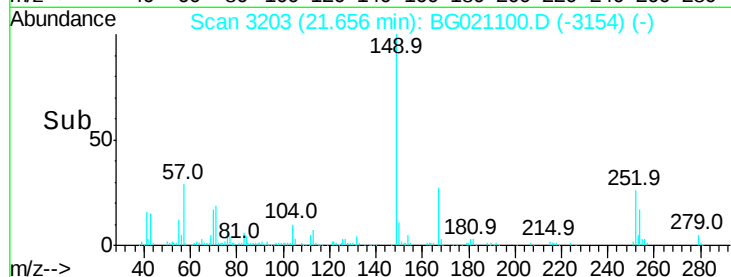
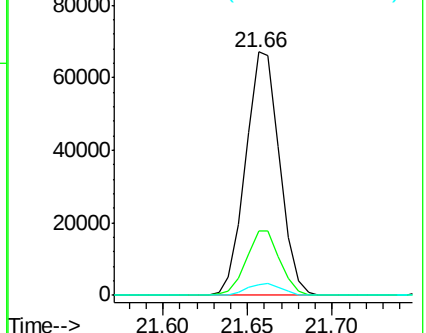
279 4.5 3.0 4.6



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: 41.79 ng

RT: 22.90 min Scan# 3414

Delta R.T. -0.02 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

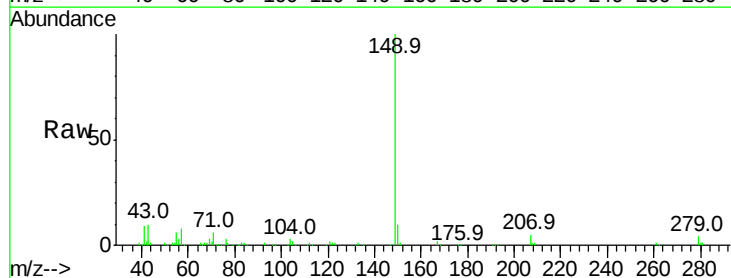
Tgt Ion:149 Resp: 156678

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

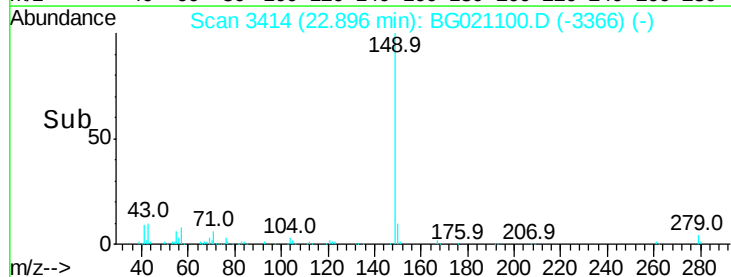
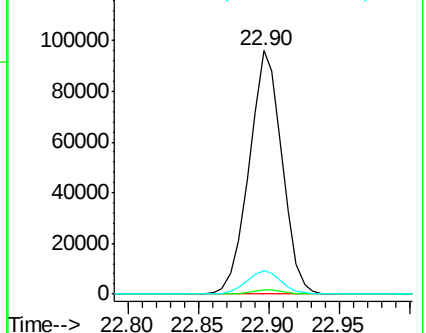
43 9.9 9.8 14.8

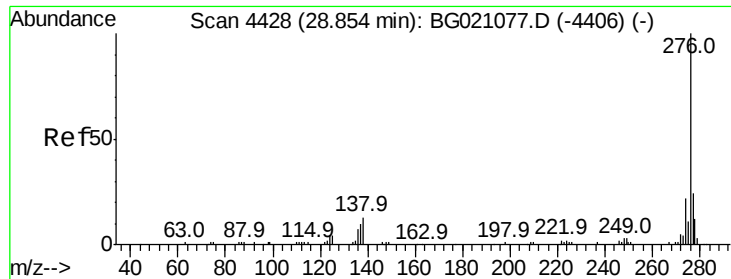


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

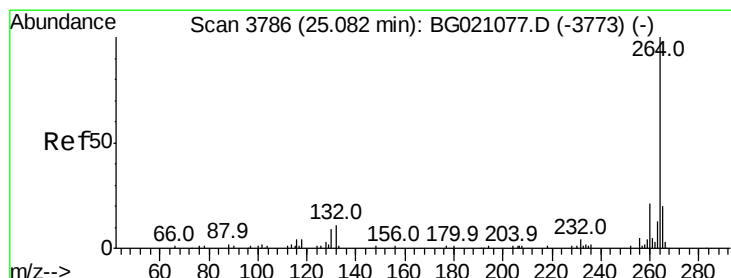
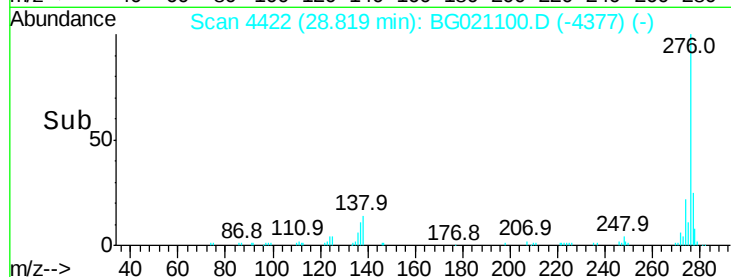
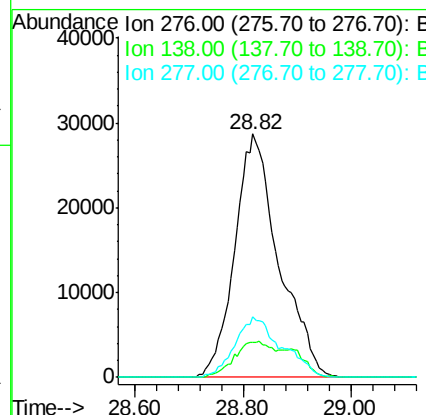
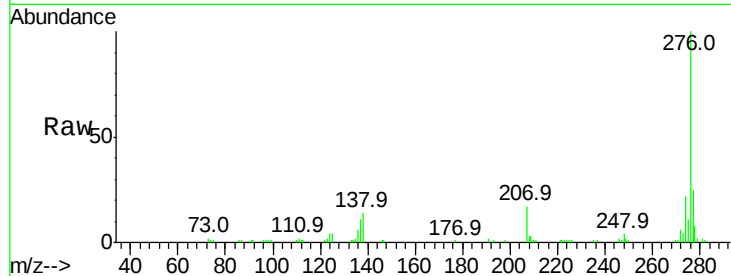




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.84 ng  
 RT: 28.82 min Scan# 4422  
 Delta R.T. -0.03 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

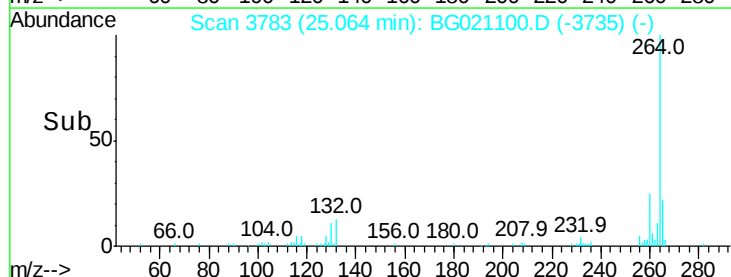
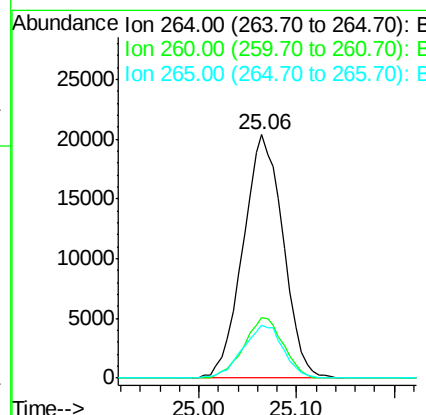
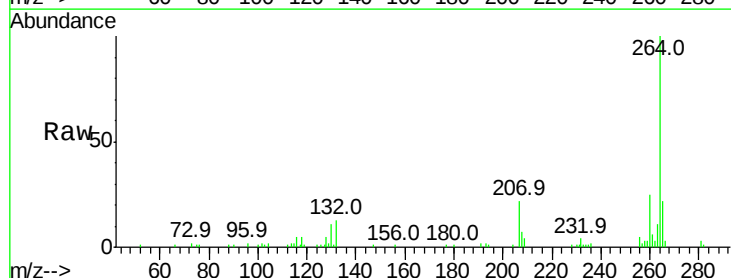
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

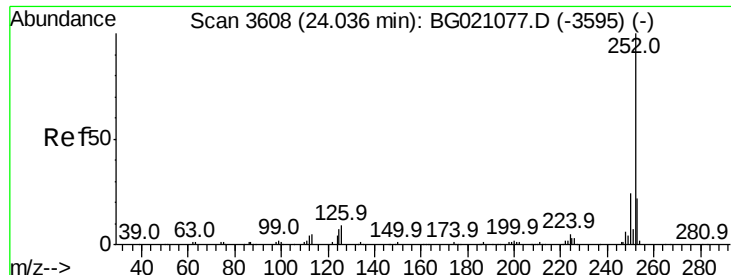
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 13.1  | 0.0   | 0.0#  |
| 277     | 26.3  | 0.0   | 0.0#  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.06 min Scan# 3783  
 Delta R.T. -0.02 min  
 Lab File: BG021100.D  
 Acq: 27 Feb 2016 5:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.9  | 18.5  | 27.7  |
| 265     | 21.5  | 18.6  | 28.0  |





#87

Benzo(b)fluoranthene

Concen: 40.35 ng

RT: 24.02 min Scan# 3606

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

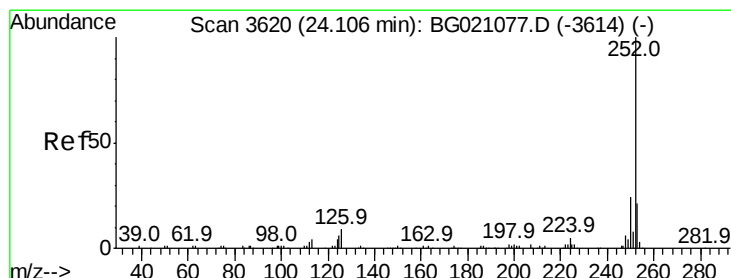
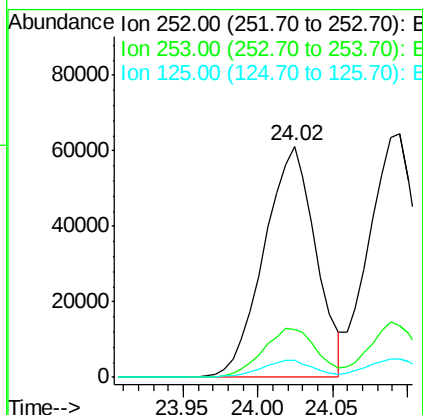
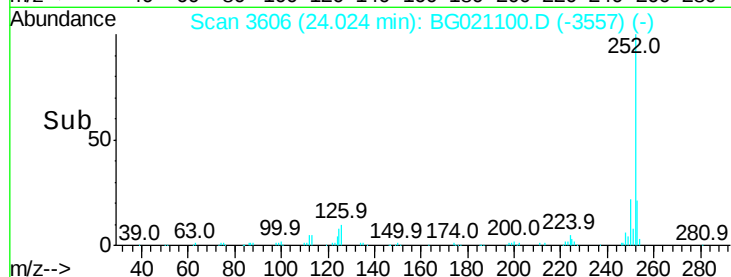
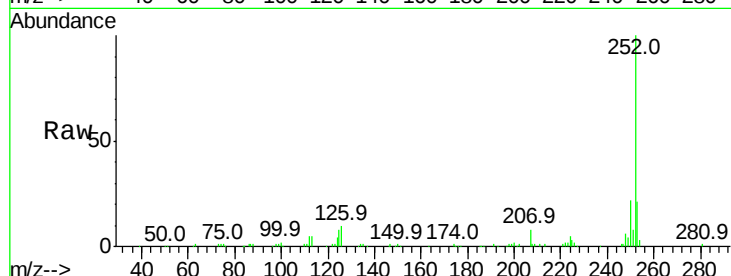
Tot Ion:252 Resp: 147403

Ion Ratio Lower Upper

252 100

253 20.6 16.8 25.2

125 7.6 8.2 12.2#



#88

Benzo(k)fluoranthene

Concen: 41.28 ng

RT: 24.09 min Scan# 3618

Delta R.T. -0.01 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

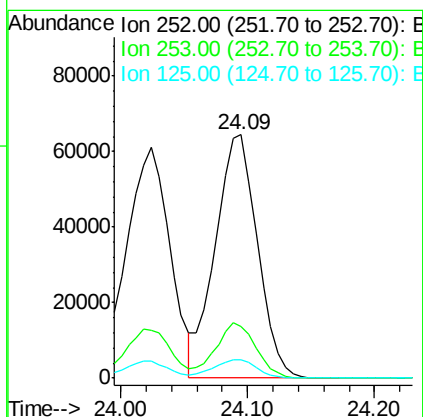
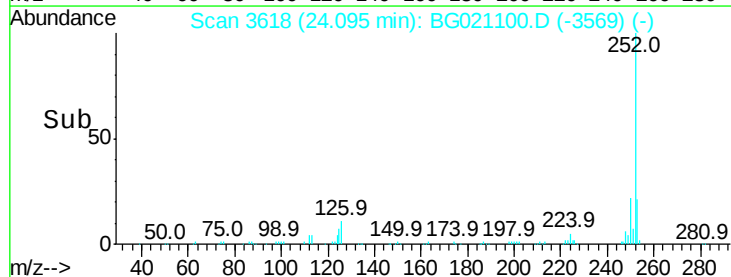
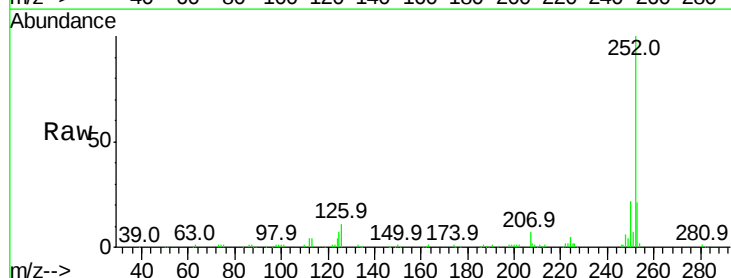
Tgt Ion:252 Resp: 148647

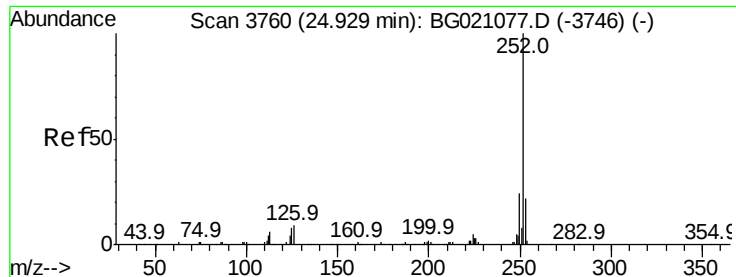
Ion Ratio Lower Upper

252 100

253 21.0 16.4 24.6

125 7.5 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 39.97 ng

RT: 24.91 min Scan# 3757

Delta R.T. -0.02 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

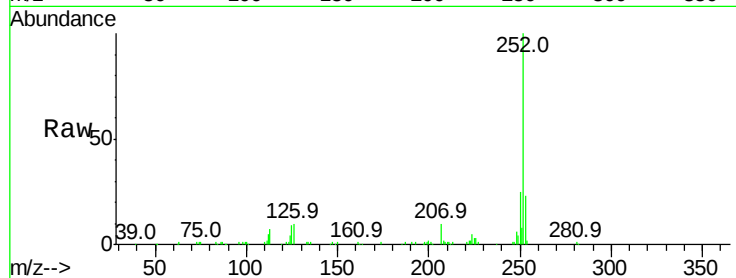
Tot Ion:252 Resp: 140164

Ion Ratio Lower Upper

252 100

253 22.6 15.8 23.8

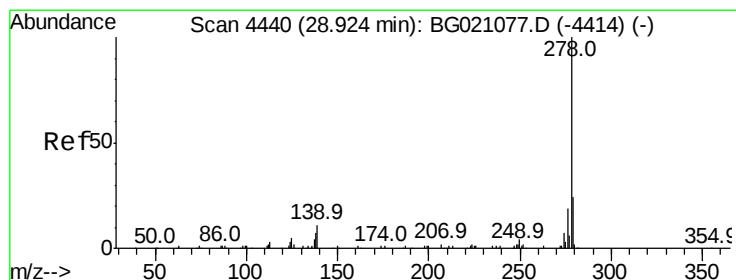
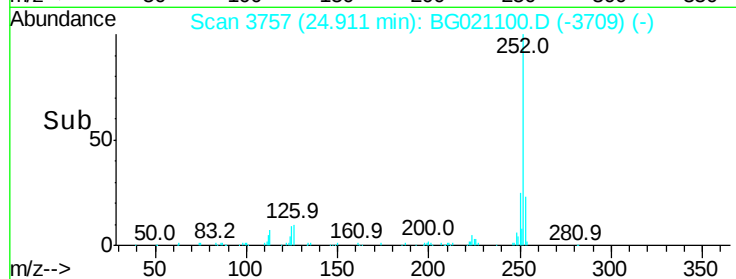
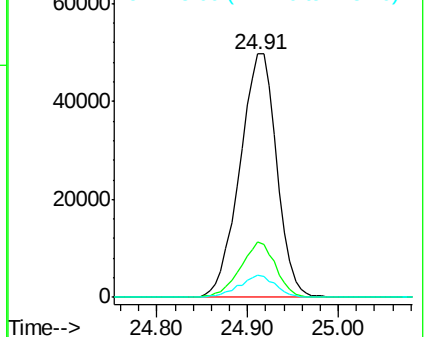
125 9.1 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.79 ng

RT: 28.89 min Scan# 4434

Delta R.T. -0.03 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

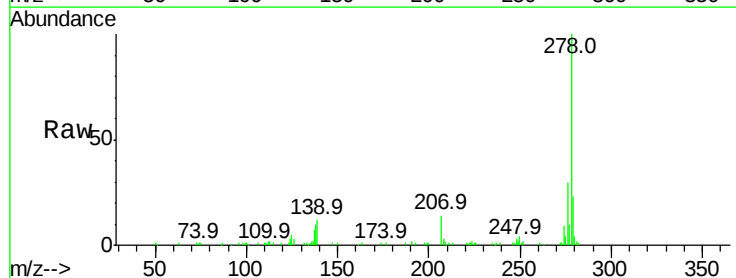
Tgt Ion:278 Resp: 140639

Ion Ratio Lower Upper

278 100

139 12.2 10.6 15.8

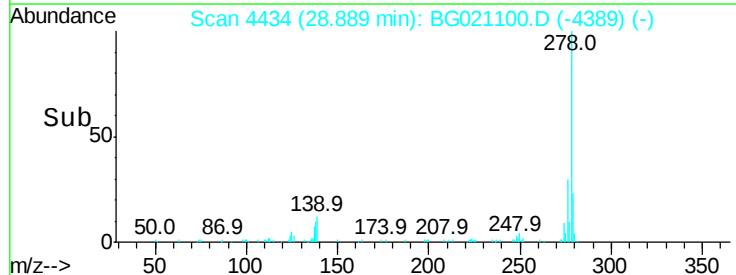
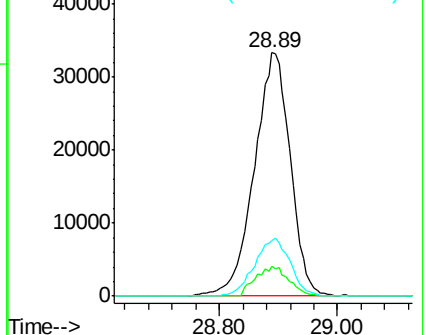
279 22.8 19.7 29.5

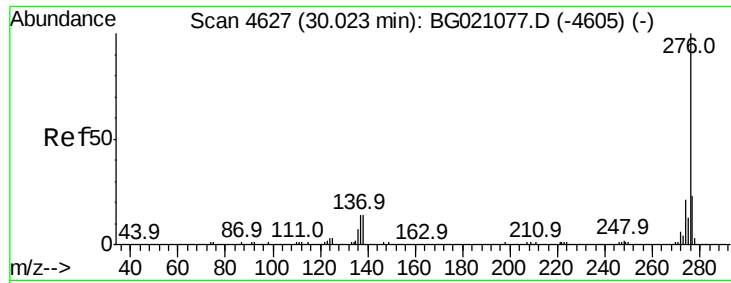


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.58 ng

RT: 30.00 min Scan# 4623

Delta R.T. -0.02 min

Lab File: BG021100.D

Acq: 27 Feb 2016 5:19

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

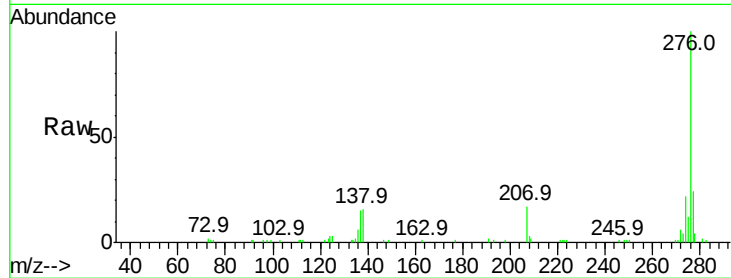
Tot Ion:276 Resp: 134756

Ion Ratio Lower Upper

276 100

277 24.4 16.6 25.0

138 16.0 14.6 21.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

