

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG050915\  
 Data File : BG017024.D  
 Acq On : 10 May 2015 13:44  
 Operator : TP/IZ  
 Sample : G2104-08MS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

Quant Time: May 19 07:36:19 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG050515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 05 16:13:58 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 56470    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.59 | 136  | 266646   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 14.43 | 164  | 184145   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 17.17 | 188  | 398030   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 21.35 | 240  | 378958   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 23.64 | 264  | 373793   | 20.00 | ng    | -0.04    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.38  | 112 | 246957  | 76.15  | ng | 0.00  |
| 7) Phenol-d6             | 6.97  | 99  | 237385  | 51.23  | ng | 0.00  |
| 23) Nitrobenzene-d5      | 8.95  | 82  | 524747  | 96.14  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 15.92 | 330 | 338197  | 182.94 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 13.05 | 172 | 1132551 | 92.81  | ng | -0.02 |
| 78) Terphenyl-d14        | 19.80 | 244 | 1532262 | 94.79  | ng | -0.02 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.29  | 88  | 20329  | 14.96 | ng | # 1    |
| 3) Pyridine                    | 3.68  | 79  | 59934  | 14.26 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.59  | 42  | 47249  | 18.84 | ng | 100    |
| 6) Aniline                     | 7.12  | 93  | 147411 | 22.66 | ng | 95     |
| 8) 2-Chlorophenol              | 7.36  | 128 | 155533 | 41.40 | ng | 98     |
| 9) Benzaldehyde                | 6.93  | 77  | 74948  | 20.69 | ng | 98     |
| 10) Phenol                     | 7.00  | 94  | 87452  | 17.60 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.22  | 93  | 177119 | 46.10 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.68  | 146 | 150611 | 36.35 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.82  | 146 | 155218 | 36.99 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 8.14  | 146 | 156181 | 38.78 | ng | 93     |
| 15) Benzyl Alcohol             | 8.03  | 79  | 143770 | 33.97 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.32  | 45  | 306187 | 43.06 | ng | 97     |
| 17) 2-Methylphenol             | 8.25  | 107 | 124333 | 35.54 | ng | 97     |
| 18) Hexachloroethane           | 8.86  | 117 | 61943  | 35.91 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.59  | 70  | 183146 | 45.08 | ng | 96     |
| 20) 3+4-Methylphenols          | 8.57  | 107 | 157056 | 32.57 | ng | 96     |
| 22) Acetophenone               | 8.61  | 105 | 301348 | 47.45 | ng | 94     |
| 24) Nitrobenzene               | 8.99  | 77  | 260813 | 47.32 | ng | 97     |
| 25) Isophorone                 | 9.51  | 82  | 498448 | 45.23 | ng | 99     |
| 26) 2-Nitrophenol              | 9.70  | 139 | 110148 | 49.08 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 9.77  | 122 | 176316 | 43.41 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.00 | 93  | 257754 | 46.33 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.24 | 162 | 195144 | 50.86 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.44 | 180 | 171441 | 42.13 | ng | 96     |
| 31) Naphthalene                | 10.63 | 128 | 578285 | 43.60 | ng | 98     |
| 32) Benzoic acid               | 9.88  | 122 | 53967  | 26.07 | ng | # 85   |
| 33) 4-Chloroaniline            | 10.74 | 127 | 144481 | 23.59 | ng | 96     |
| 34) Hexachlorobutadiene        | 10.91 | 225 | 99010  | 38.88 | ng | 94     |
| 35) Caprolactam                | 11.53 | 113 | 6384   | 3.20  | ng | 89     |
| 36) 4-Chloro-3-methylphenol    | 11.88 | 107 | 242107 | 49.28 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.25 | 142 | 475774 | 47.10 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.61 | 216 | 224252 | 45.05 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.59 | 237 | 228232 | 70.99 | ng | 96     |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG050915\  
 Data File : BG017024.D  
 Acq On : 10 May 2015 13:44  
 Operator : TP/IZ  
 Sample : G2104-08MS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

Quant Time: May 19 07:36:19 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG050515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 05 16:13:58 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.87 | 196  | 170550   | 48.35  | ng    | 93       |
| 43) 2,4,5-Trichlorophenol      | 12.95 | 196  | 188870   | 50.44  | ng    | 97       |
| 45) 1,1'-Biphenyl              | 13.26 | 154  | 625473   | 47.44  | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.31 | 162  | 490653   | 46.98  | ng    | 97       |
| 47) 2-Nitroaniline             | 13.51 | 65   | 212561   | 58.48  | ng    | 92       |
| 48) Acenaphthylene             | 14.15 | 152  | 836033   | 45.97  | ng    | 100      |
| 49) Dimethylphthalate          | 13.89 | 163  | 678813   | 49.37  | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.01 | 165  | 160215   | 56.12  | ng    | 89       |
| 51) Acenaphthene               | 14.49 | 154  | 507491   | 46.89  | ng    | 98       |
| 52) 3-Nitroaniline             | 14.34 | 138  | 115774   | 35.64  | ng    | 99       |
| 53) 2,4-Dinitrophenol          | 14.55 | 184  | 188179   | 144.11 | ng    | # 83     |
| 54) Dibenzofuran               | 14.83 | 168  | 771318   | 50.19  | ng    | 95       |
| 55) 4-Nitrophenol              | 14.68 | 139  | 103673   | 37.64  | ng    | 92       |
| 56) 2,4-Dinitrotoluene         | 14.80 | 165  | 222638   | 60.96  | ng    | 97       |
| 57) Fluorene                   | 15.48 | 166  | 672511   | 49.43  | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.06 | 232  | 172555   | 53.41  | ng    | # 78     |
| 59) Diethylphthalate           | 15.26 | 149  | 721083   | 49.68  | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.47 | 204  | 337547   | 49.38  | ng    | 98       |
| 61) 4-Nitroaniline             | 15.51 | 138  | 176039   | 46.75  | ng    | 87       |
| 62) Azobenzene                 | 15.76 | 77   | 784022   | 52.15  | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.56 | 198  | 128449   | 65.09  | ng    | 85       |
| 65) n-Nitrosodiphenylamine     | 15.69 | 169  | 584364   | 48.10  | ng    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.37 | 248  | 206148   | 51.60  | ng    | 95       |
| 67) Hexachlorobenzene          | 16.48 | 284  | 215344   | 51.11  | ng    | 98       |
| 68) Atrazine                   | 16.64 | 200  | 223781   | 51.18  | ng    | 97       |
| 69) Pentachlorophenol          | 16.83 | 266  | 279716   | 102.26 | ng    | 99       |
| 70) Phenanthrene               | 17.22 | 178  | 990379   | 48.35  | ng    | 98       |
| 71) Anthracene                 | 17.31 | 178  | 999519   | 48.37  | ng    | 99       |
| 72) Carbazole                  | 17.58 | 167  | 958356   | 48.78  | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.14 | 149  | 1221522  | 47.96  | ng    | 99       |
| 74) Fluoranthene               | 19.23 | 202  | 1104540  | 46.48  | ng    | 98       |
| 76) Benzidine                  | 19.42 | 184  | 27712    | 2.15   | ng    | 97       |
| 77) Pyrene                     | 19.59 | 202  | 1131628  | 50.59  | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.49 | 149  | 537512   | 50.56  | ng    | 99       |
| 80) Benzo(a)anthracene         | 21.33 | 228  | 1035167  | 50.92  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.27 | 252  | 242607   | 30.56  | ng    | 99       |
| 82) Chrysene                   | 21.38 | 228  | 980263   | 51.48  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.26 | 149  | 749134   | 51.52  | ng    | 99       |
| 84) Di-n-octyl phthalate       | 22.15 | 149  | 1226570  | 50.21  | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 26.01 | 276  | 1166668  | 51.41  | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 22.95 | 252  | 1045553  | 50.21  | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 22.99 | 252  | 1020301  | 50.93  | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.54 | 252  | 1001731  | 51.59  | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 26.02 | 278  | 1011945  | 51.02  | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 26.73 | 276  | 965459   | 51.12  | ng    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

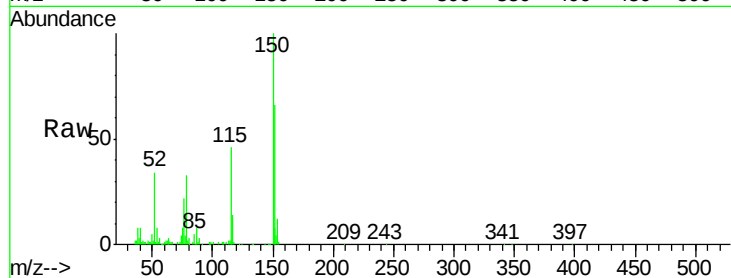
Tgt Ion:152 Resp: 56470

Ion Ratio Lower Upper

152 100

150 150.5 121.0 181.4

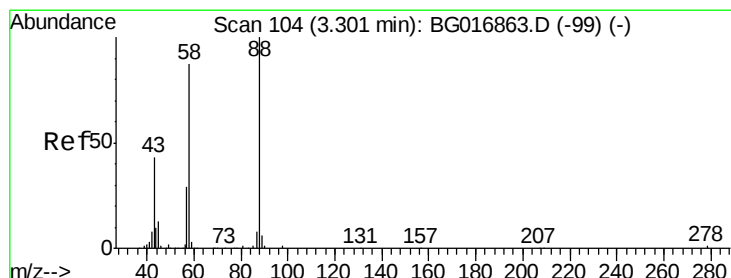
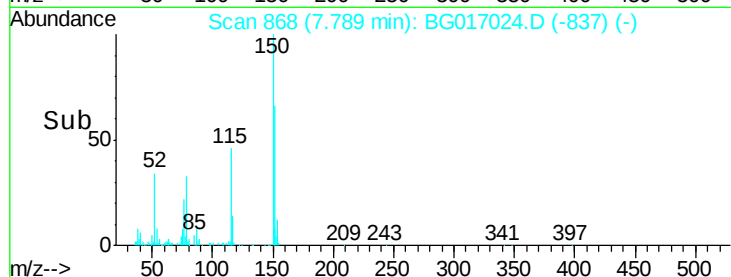
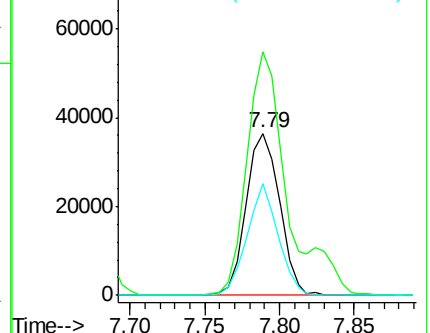
115 69.0 50.5 75.7



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: 14.96 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

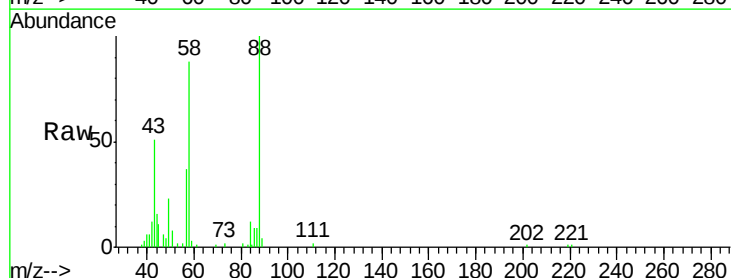
Tgt Ion: 88 Resp: 20329

Ion Ratio Lower Upper

88 100

58 93.6 0.1 0.1#

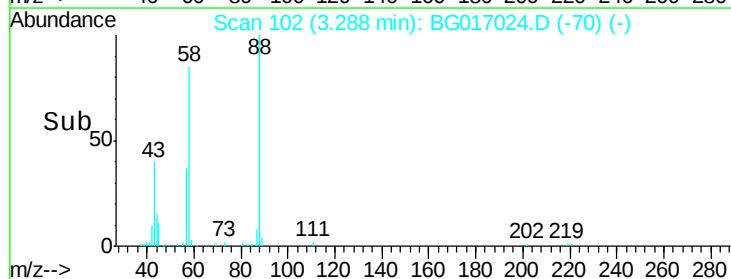
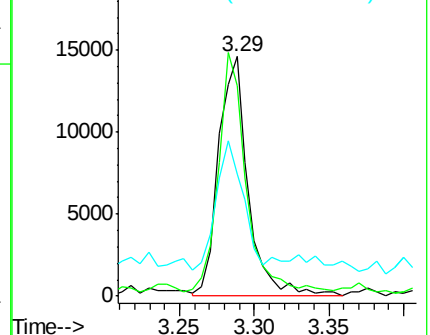
43 50.5 1.3 1.9#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 14.26 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

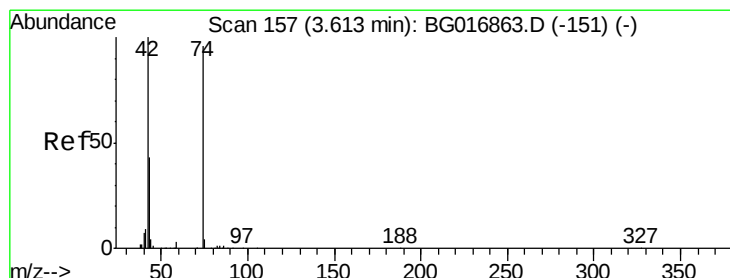
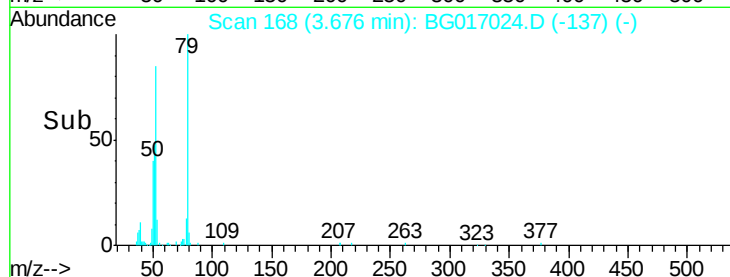
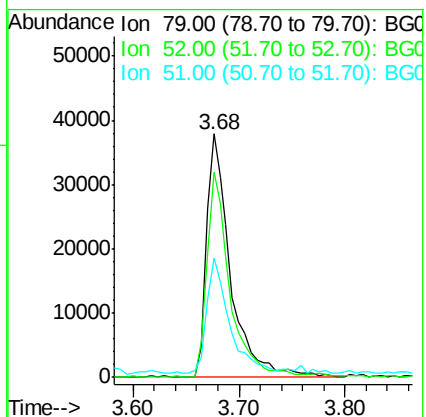
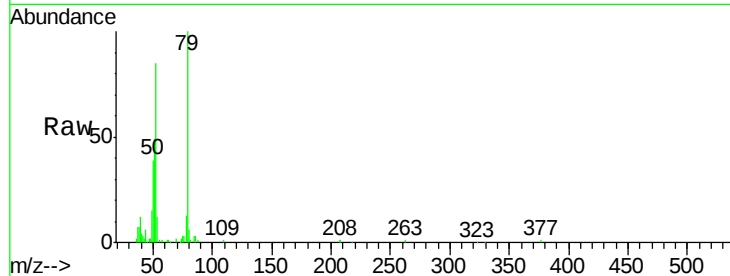
Tgt Ion: 79 Resp: 59934

Ion Ratio Lower Upper

79 100

52 84.5 68.5 102.7

51 49.0 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 18.84 ng

RT: 3.59 min Scan# 154

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

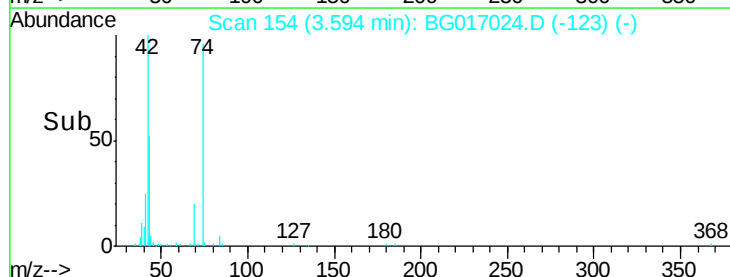
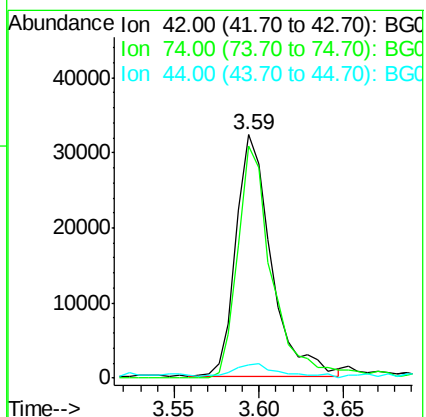
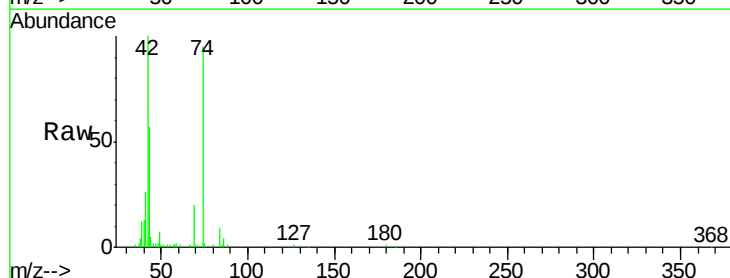
Tgt Ion: 42 Resp: 47249

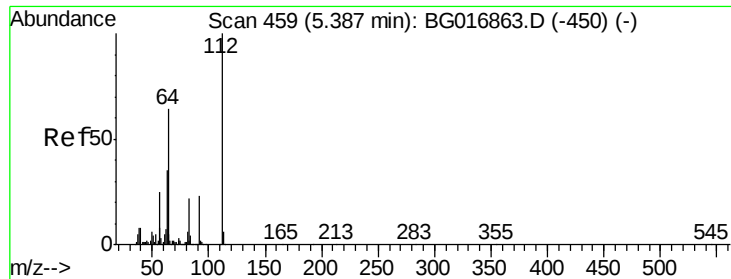
Ion Ratio Lower Upper

42 100

74 95.2 76.2 114.2

44 5.4 4.9 7.3





#5

2-Fluorophenol

Concen: 76.15 ng

RT: 5.38 min Scan# 458

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

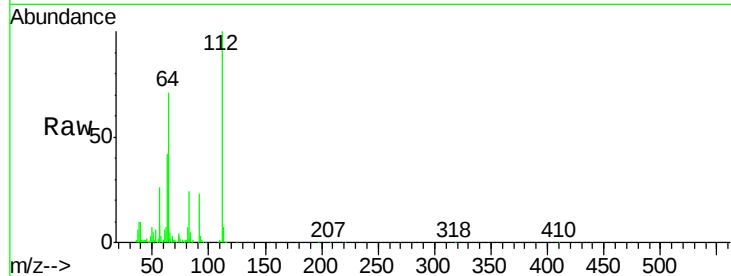
Tgt Ion: 112 Resp: 246957

Ion Ratio Lower Upper

112 100

64 71.3 51.4 77.2

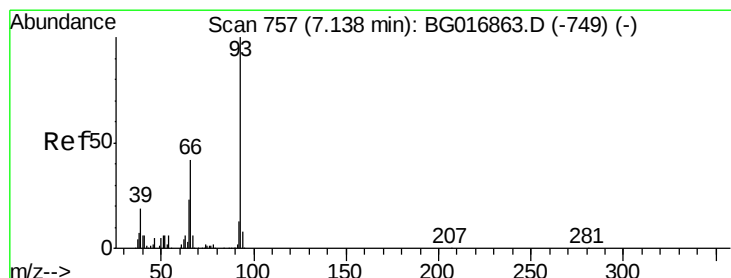
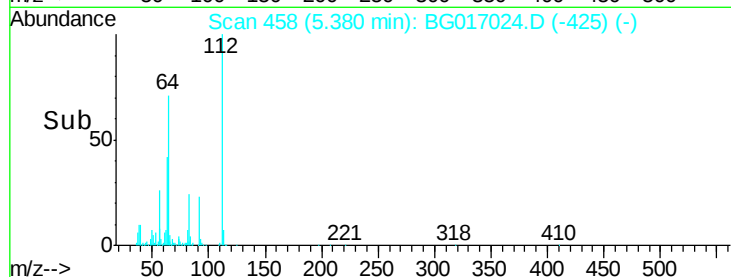
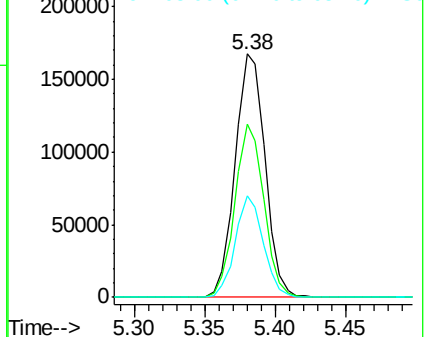
63 41.8 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.66 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

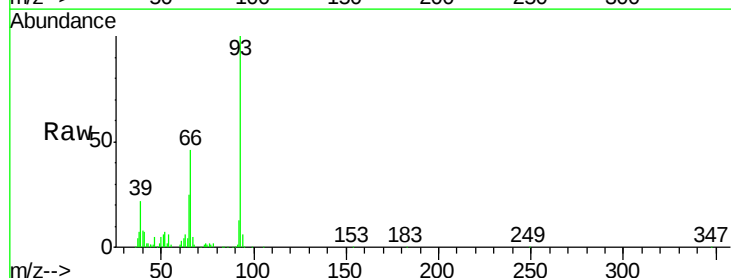
Tgt Ion: 93 Resp: 147411

Ion Ratio Lower Upper

93 100

66 46.1 33.8 50.6

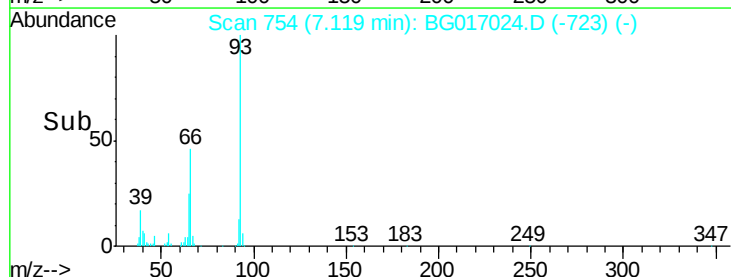
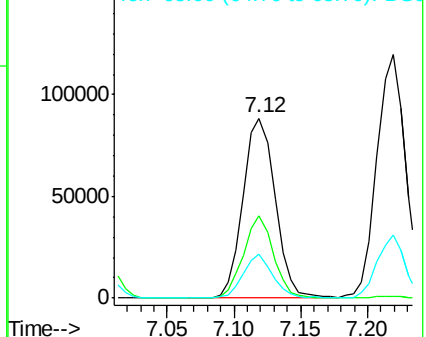
65 24.6 18.7 28.1

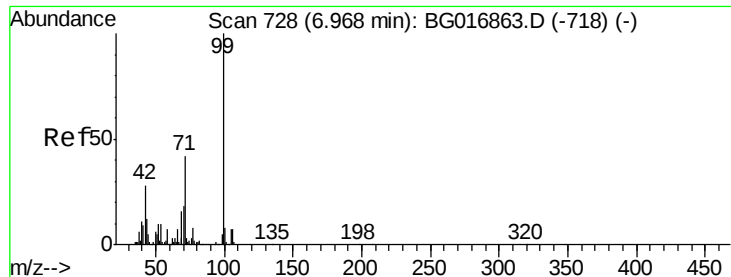


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 51.23 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

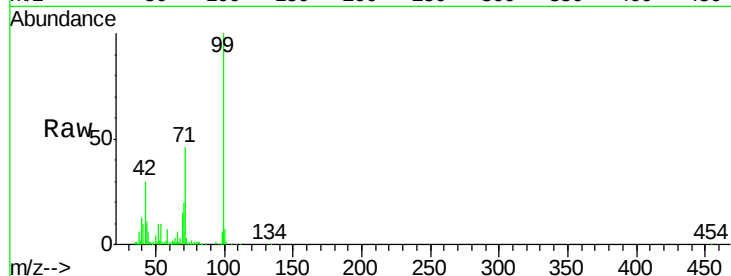
Tgt Ion: 99 Resp: 237385

Ion Ratio Lower Upper

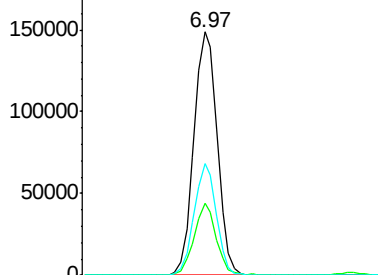
99 100

42 29.7 22.1 33.1

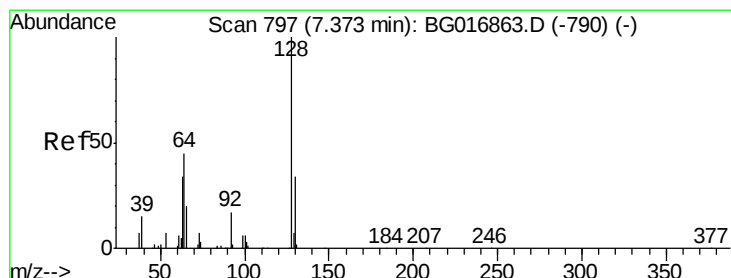
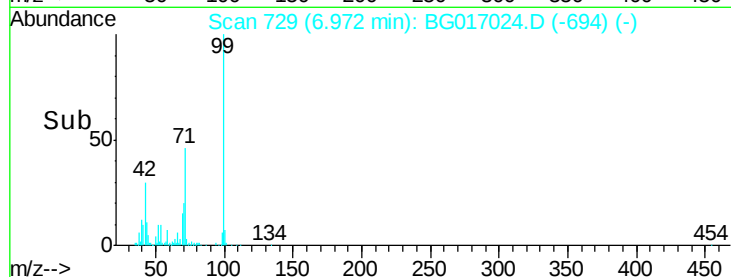
71 45.7 33.4 50.0



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



Time-->



#8

2-Chlorophenol

Concen: 41.40 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

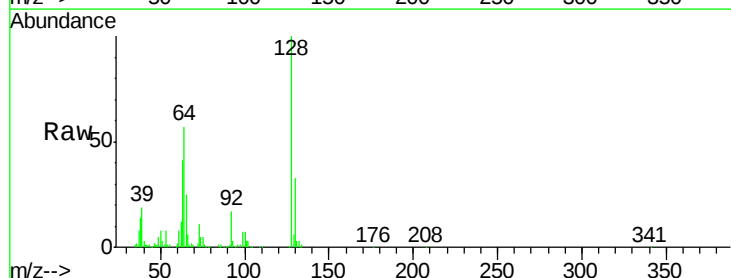
Tgt Ion: 128 Resp: 155533

Ion Ratio Lower Upper

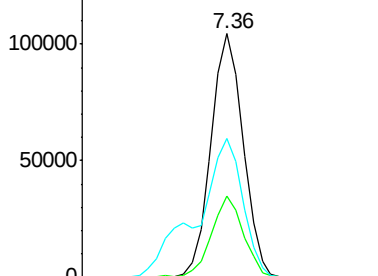
128 100

130 33.2 14.4 54.4

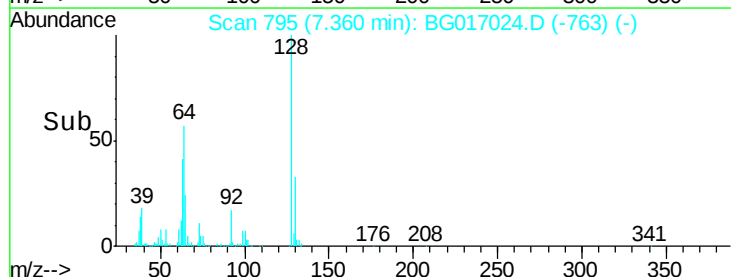
64 56.9 38.4 78.4



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



Time-->





#9

Benzaldehyde

Concen: 20.69 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

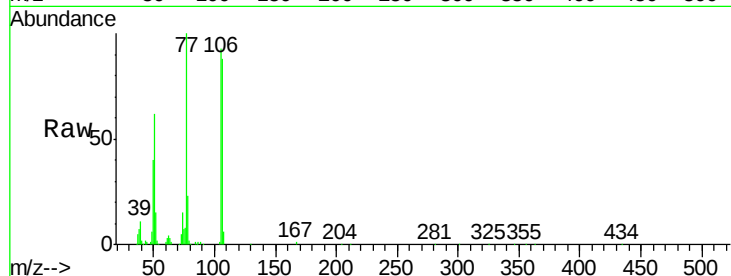
Tgt Ion: 77 Resp: 74948

Ion Ratio Lower Upper

77 100

105 92.5 71.6 111.6

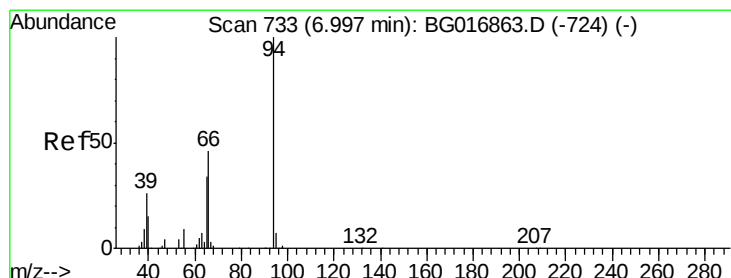
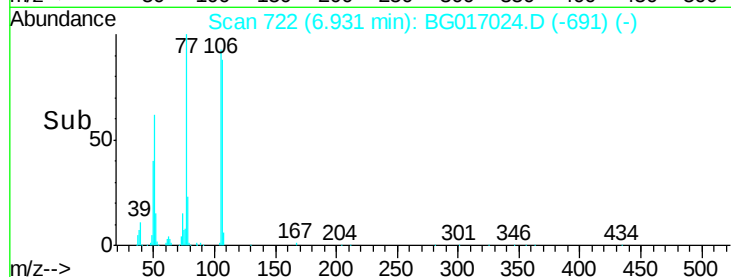
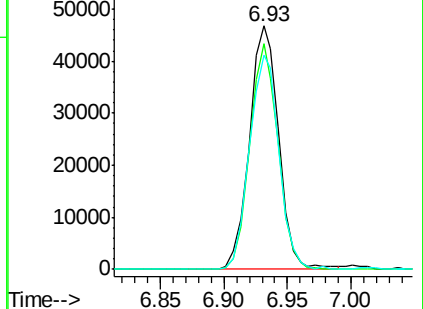
106 87.8 71.5 111.5



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: 17.60 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

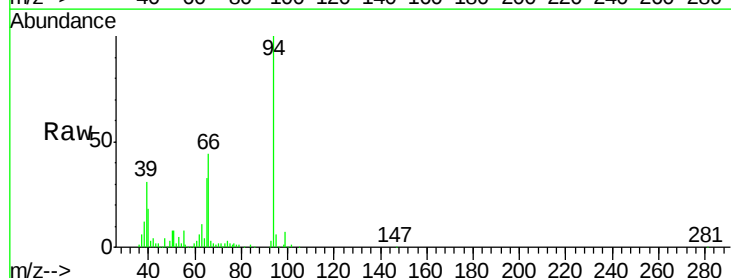
Tgt Ion: 94 Resp: 87452

Ion Ratio Lower Upper

94 100

65 32.7 14.3 54.3

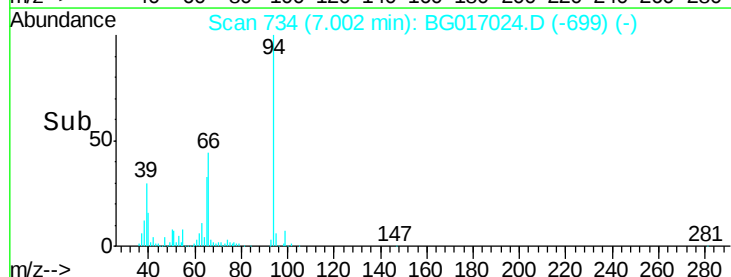
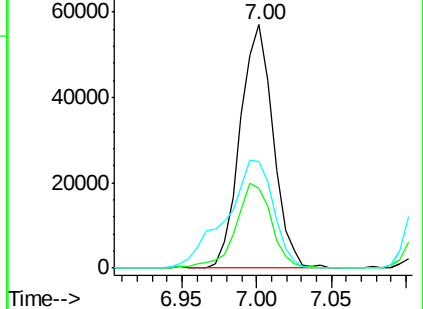
66 43.6 26.9 66.9

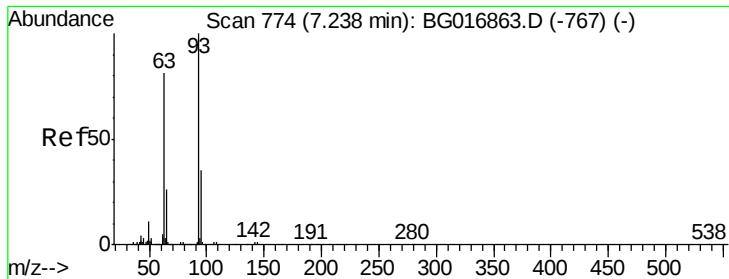


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



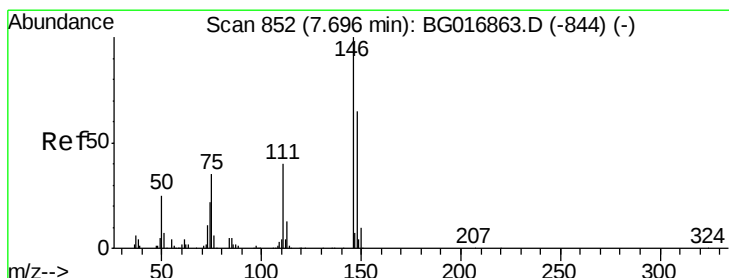
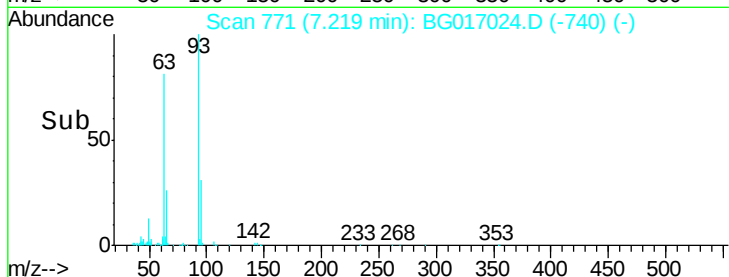
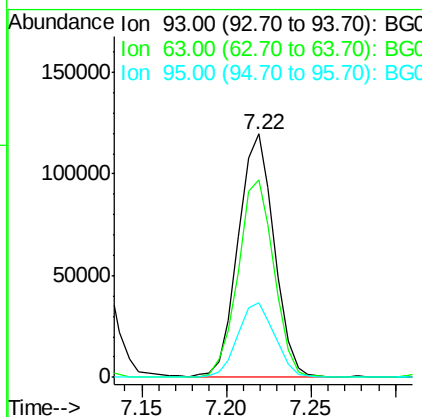
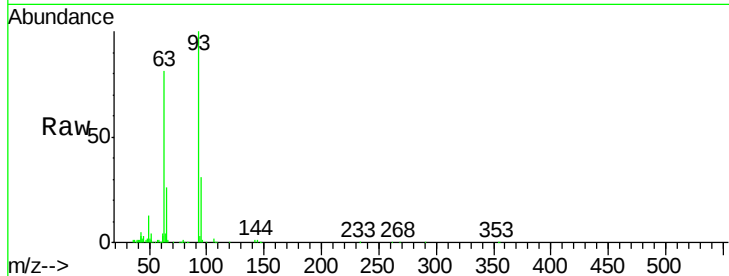


#11  
bis(2-Chloroethyl)ether  
Concen: 46.10 ng  
RT: 7.22 min Scan# 771  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

Tgt Ion: 93 Resp: 177119  

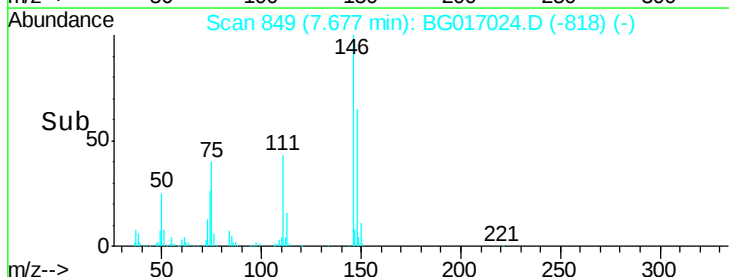
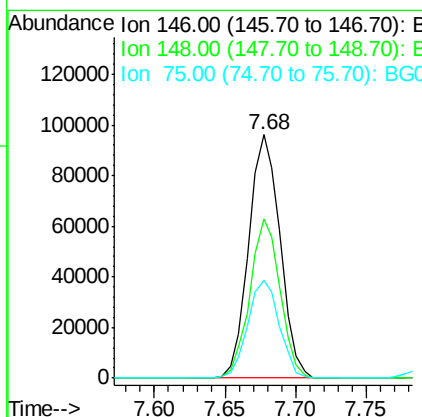
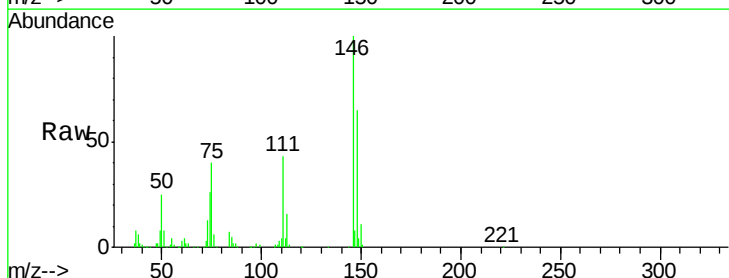
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 81.1  | 61.2  | 101.2 |
| 95  | 30.9  | 15.0  | 55.0  |



#12  
1,3-Dichlorobenzene  
Concen: 36.35 ng  
RT: 7.68 min Scan# 849  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

Tgt Ion: 146 Resp: 150611  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 65.3  | 51.9  | 77.9  |
| 75  | 40.0  | 28.2  | 42.2  |

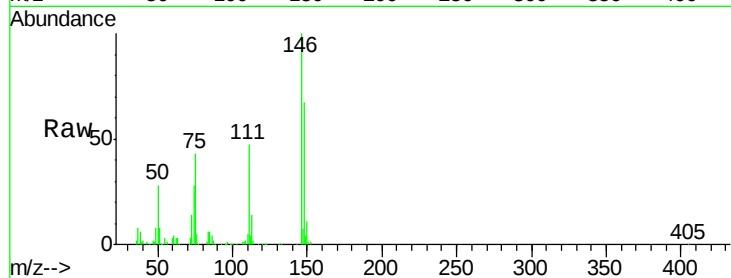




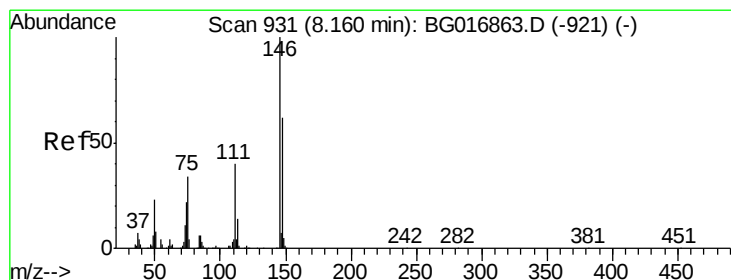
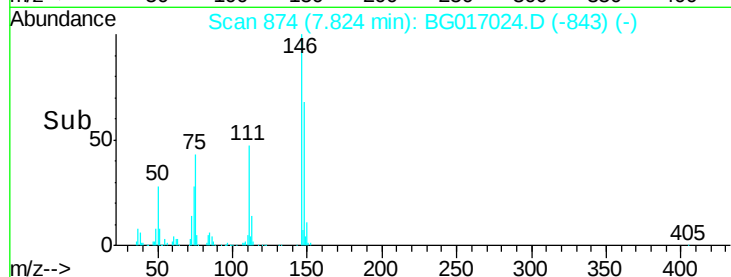
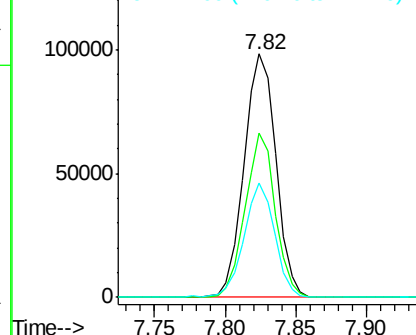
#13  
 1,4-Dichlorobenzene  
 Concen: 36.99 ng  
 RT: 7.82 min Scan# 874  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.4  | 52.8  | 79.2  |
| 111     | 46.8  | 33.9  | 50.9  |

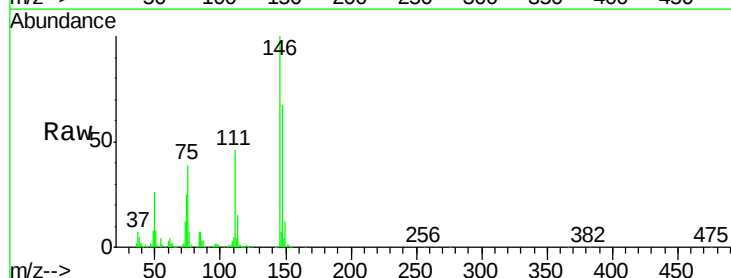


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

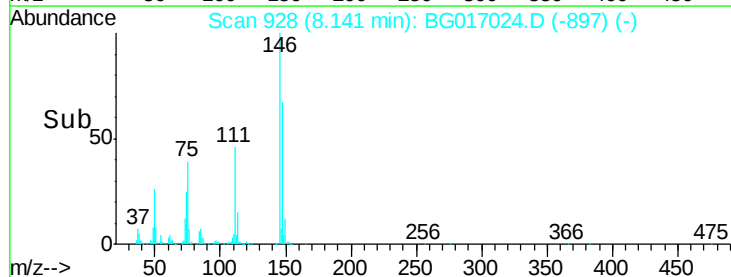
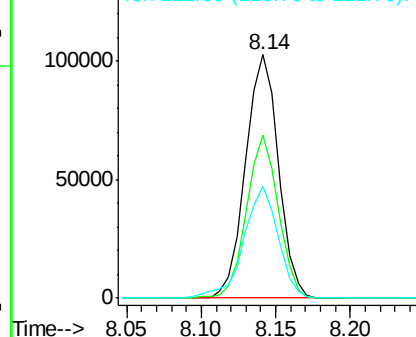


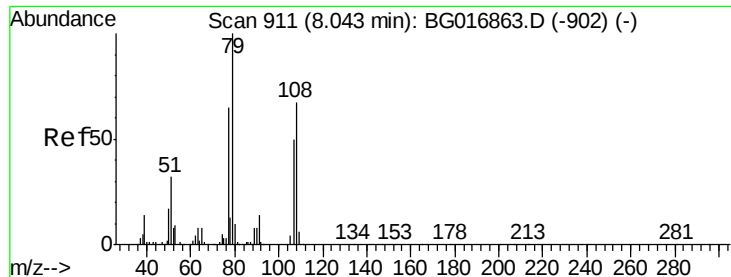
#14  
 1,2-Dichlorobenzene  
 Concen: 38.78 ng  
 RT: 8.14 min Scan# 928  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.9  | 49.9  | 74.9  |
| 111     | 45.9  | 32.1  | 48.1  |



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: 33.97 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

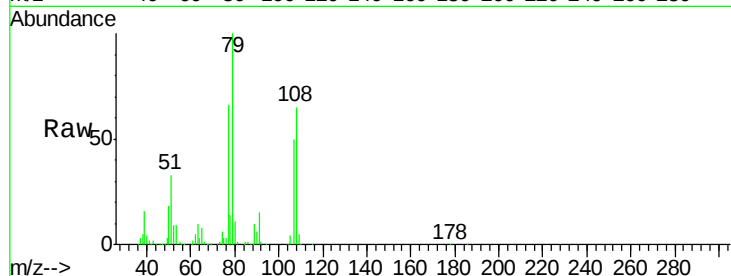
Tgt Ion: 79 Resp: 143770

Ion Ratio Lower Upper

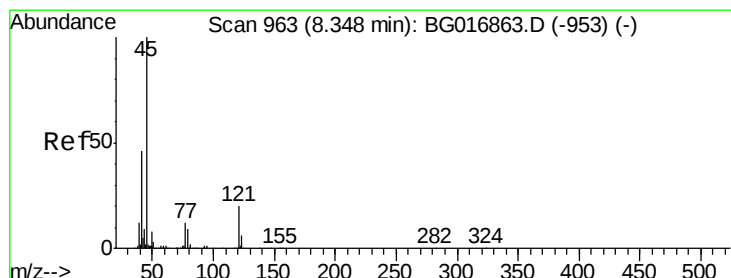
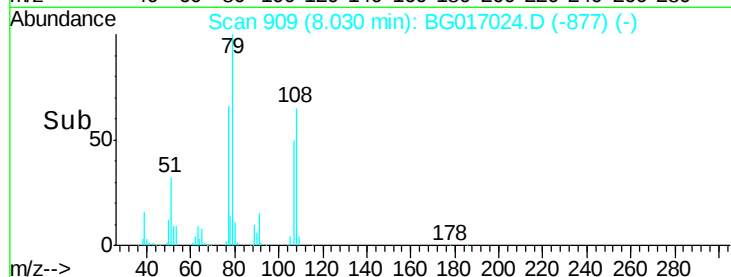
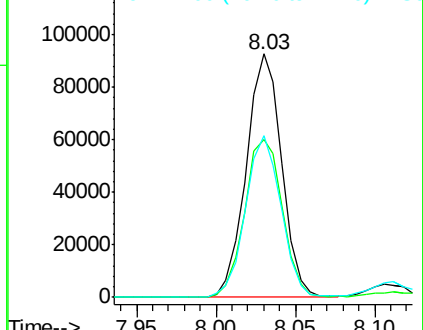
79 100

108 64.8 53.4 80.2

77 66.3 52.2 78.2



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: 43.06 ng

RT: 8.32 min Scan# 959

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

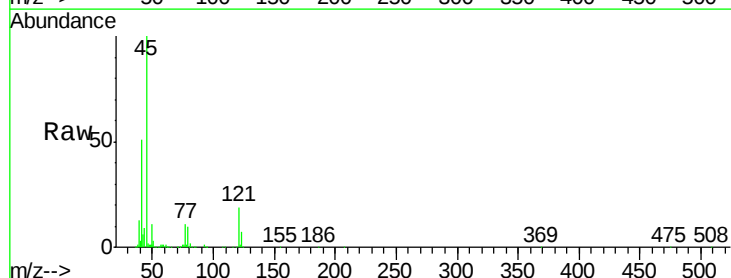
Tgt Ion: 45 Resp: 306187

Ion Ratio Lower Upper

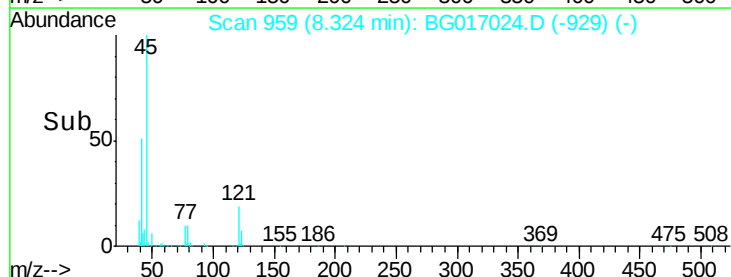
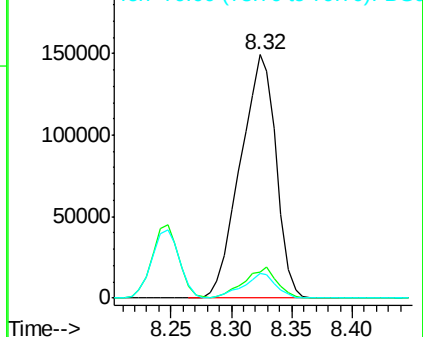
45 100

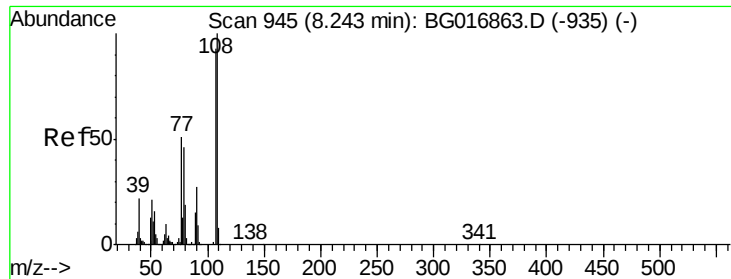
77 10.7 0.0 31.8

79 10.3 0.0 29.1



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

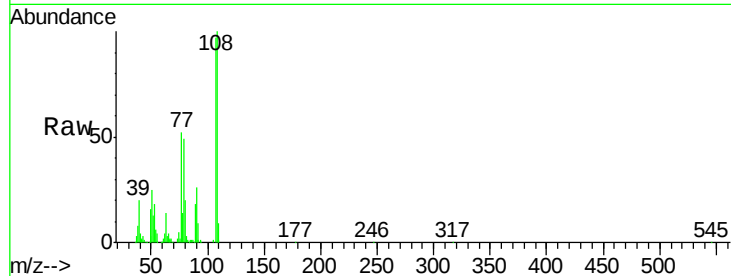




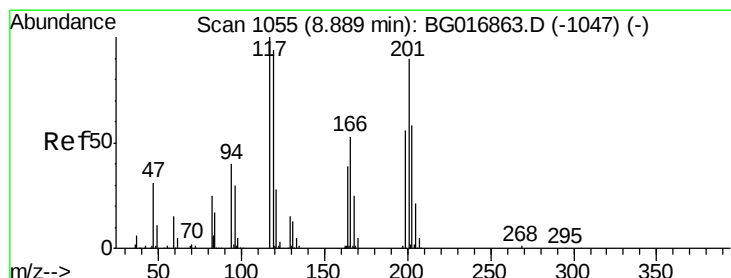
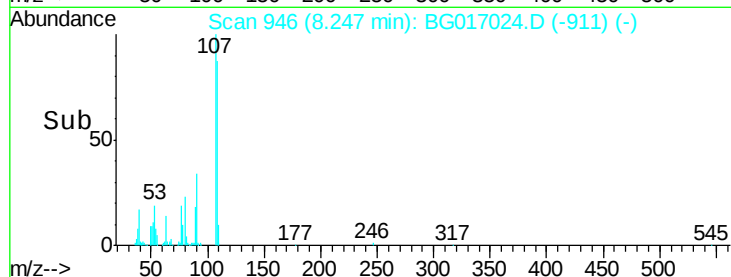
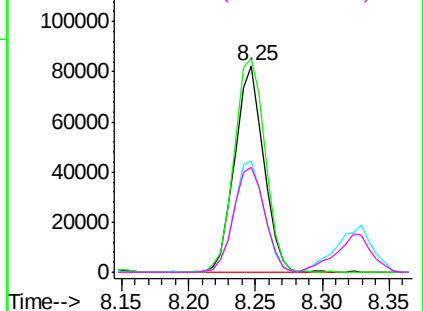
#17  
2-Methylphenol  
Concen: 35.54 ng  
RT: 8.25 min Scan# 946  
Delta R.T. 0.00 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

Tgt Ion:107 Resp: 124333  
Ion Ratio Lower Upper  
107 100  
108 103.4 85.9 128.9  
77 54.2 43.8 65.6  
79 51.0 39.8 59.6

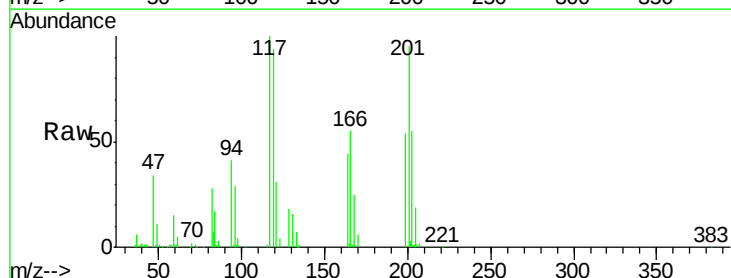


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

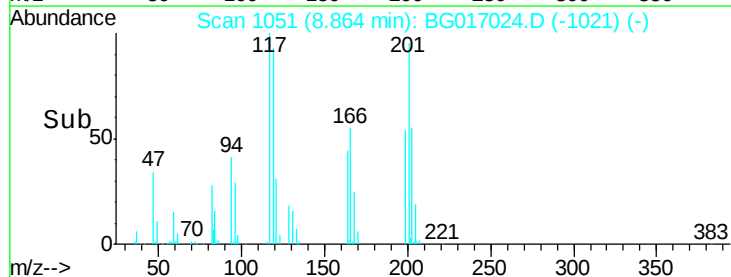
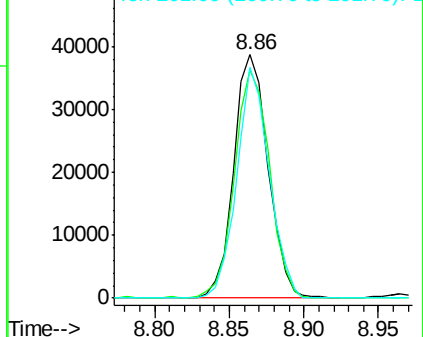


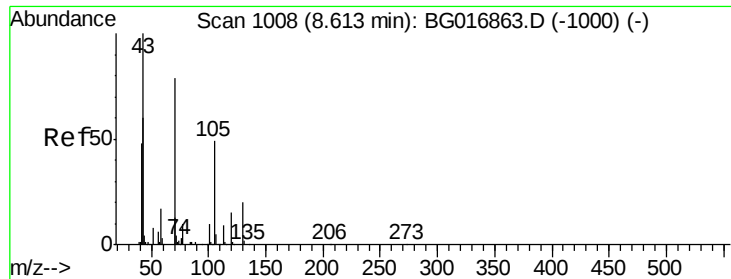
#18  
Hexachloroethane  
Concen: 35.91 ng  
RT: 8.86 min Scan# 1051  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

Tgt Ion:117 Resp: 61943  
Ion Ratio Lower Upper  
117 100  
119 93.9 74.8 112.2  
201 94.8 72.1 108.1



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

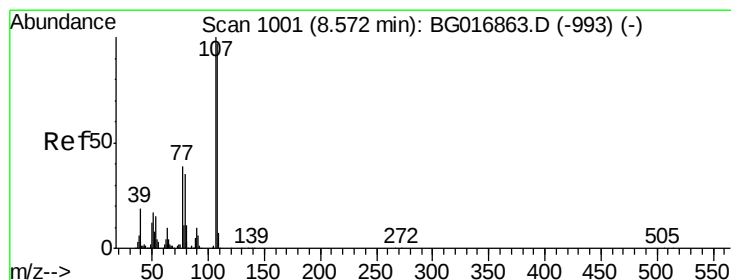
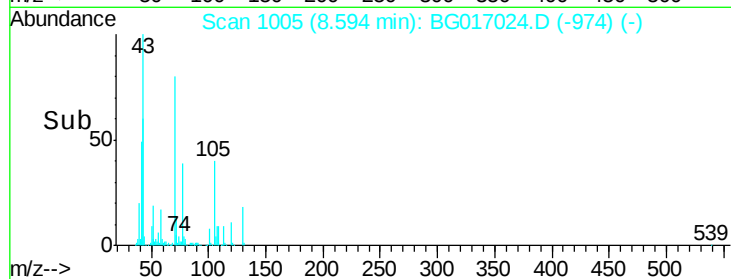
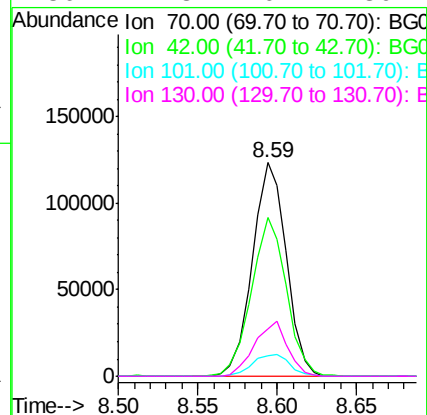
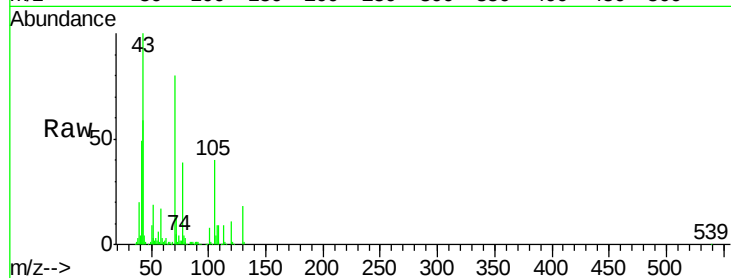




#19  
n-Nitroso-di-n-propylamine  
Concen: 45.08 ng  
RT: 8.59 min Scan# 1005  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

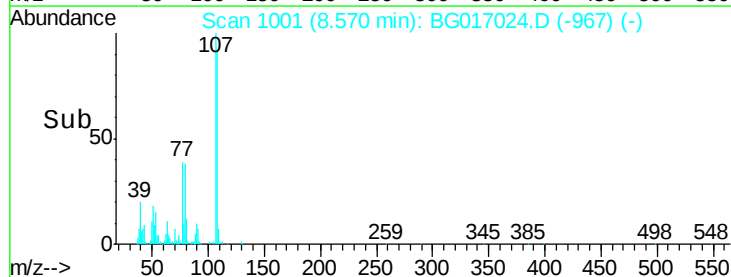
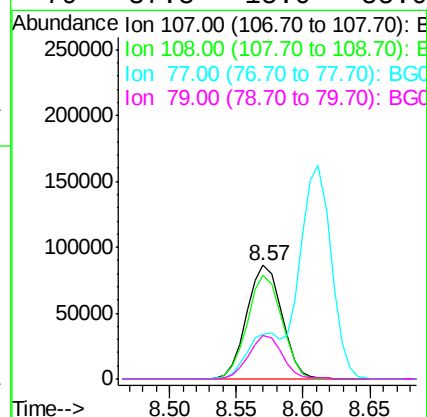
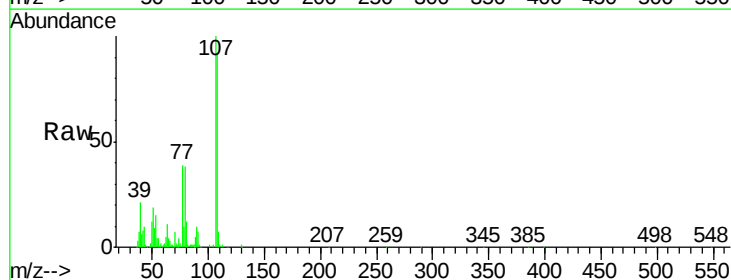
Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

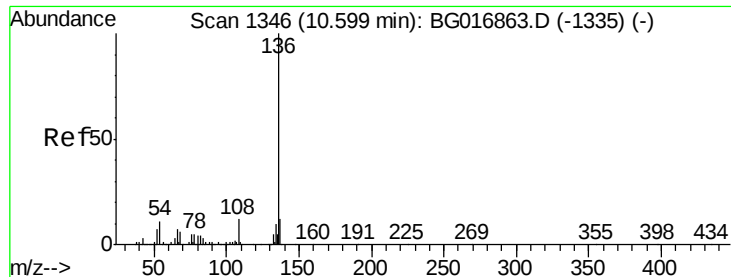
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 183146 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 74.2  | 61.5  | 92.3   |
| 101      | 9.9   | 9.8   | 14.6   |
| 130      | 22.3  | 20.2  | 30.4   |



#20  
3+4-Methylphenols  
Concen: 32.57 ng  
RT: 8.57 min Scan# 1001  
Delta R.T. -0.00 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 157056 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.8  | 76.6  | 116.6  |
| 77       | 39.0  | 19.0  | 59.0   |
| 79       | 37.8  | 15.0  | 55.0   |

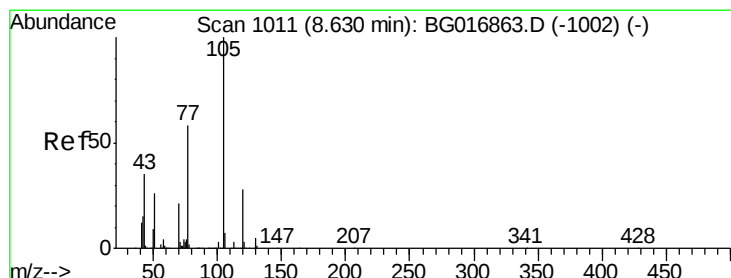
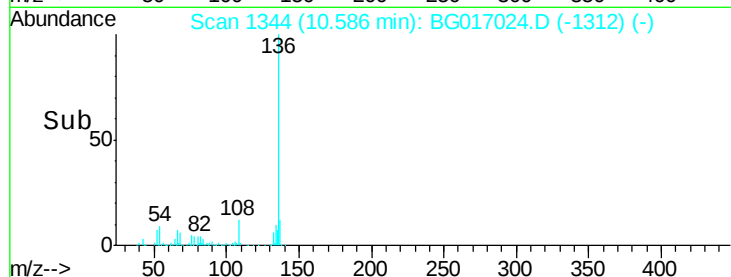
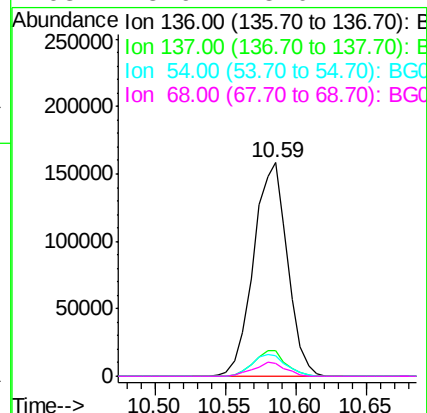
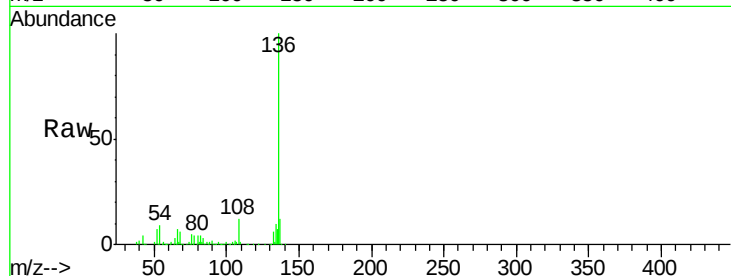




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.59 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

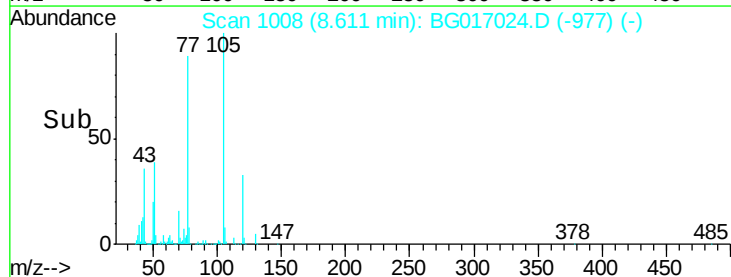
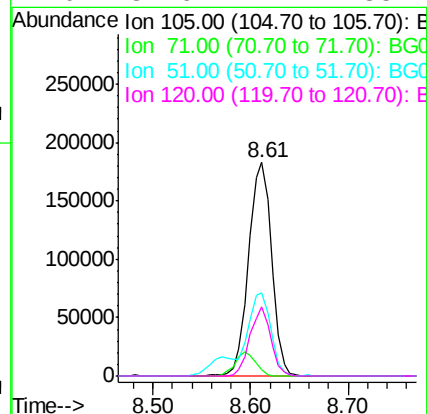
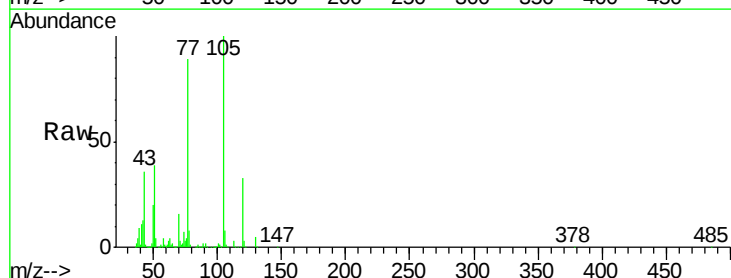
Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 266646 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 12.0  | 9.8   | 14.8   |
| 54       | 9.4   | 8.7   | 13.1   |
| 68       | 5.9   | 5.0   | 7.4    |



#22  
Acetophenone  
Concen: 47.45 ng  
RT: 8.61 min Scan# 1008  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 301348 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.8   | 2.8   | 4.2    |
| 51       | 39.2  | 29.4  | 44.2   |
| 120      | 32.6  | 22.2  | 33.4   |

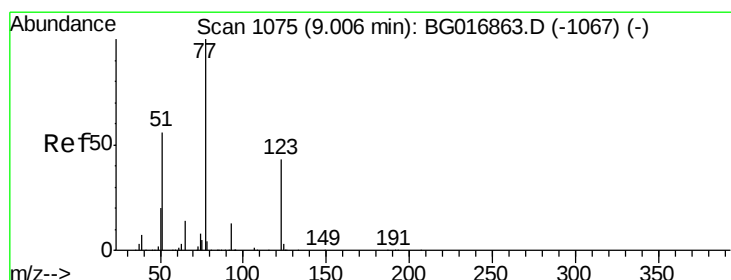
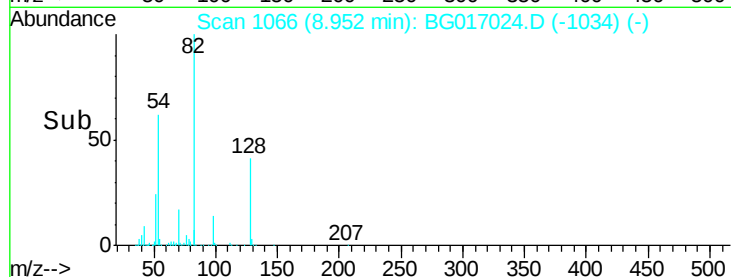
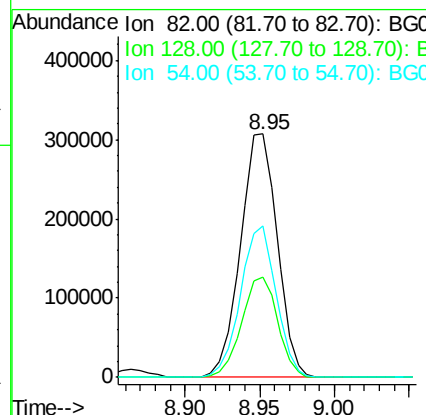
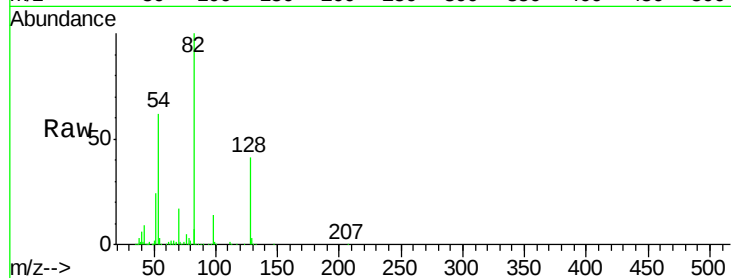




#23  
 Nitrobenzene-d5  
 Concen: 96.14 ng  
 RT: 8.95 min Scan# 1066  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

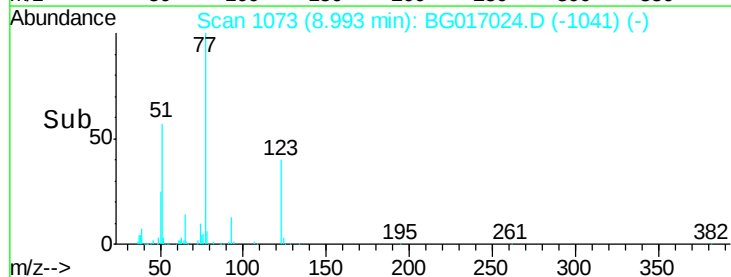
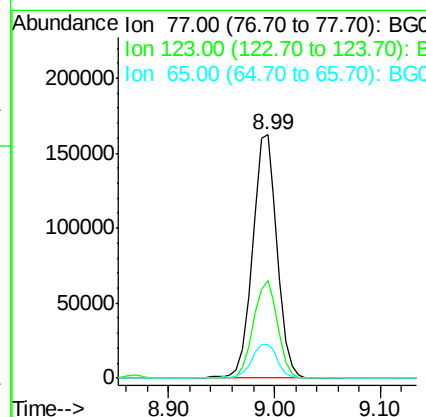
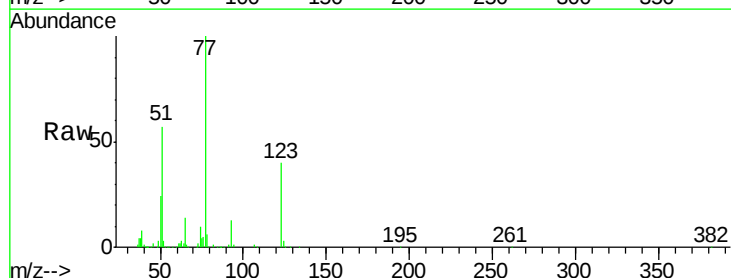
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

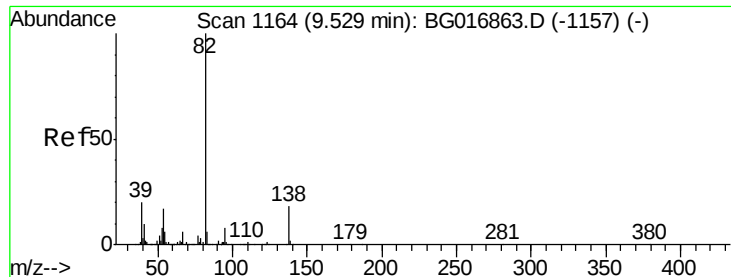
Tgt Ion: 82 Resp: 524747  
 Ion Ratio Lower Upper  
 82 100  
 128 41.4 33.2 49.8  
 54 62.3 48.6 72.8



#24  
 Nitrobenzene  
 Concen: 47.32 ng  
 RT: 8.99 min Scan# 1073  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Tgt Ion: 77 Resp: 260813  
 Ion Ratio Lower Upper  
 77 100  
 123 40.3 34.0 51.0  
 65 13.9 11.2 16.8





#25

Isophorone

Concen: 45.23 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

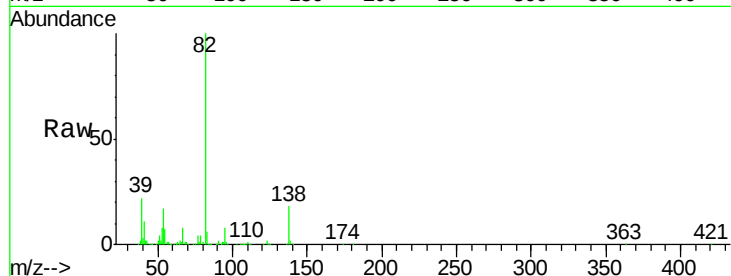
Tgt Ion: 82 Resp: 498448

Ion Ratio Lower Upper

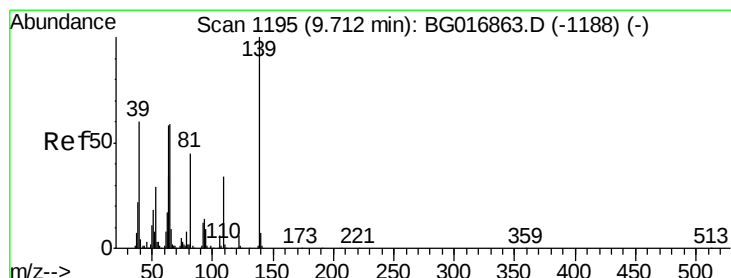
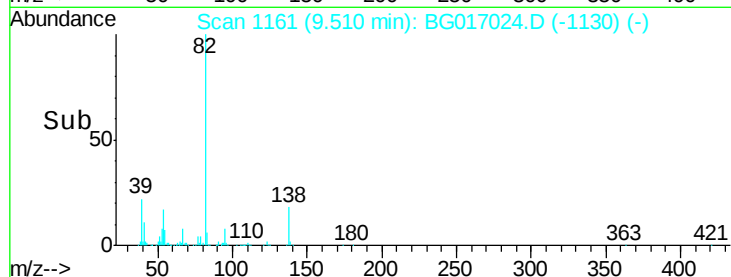
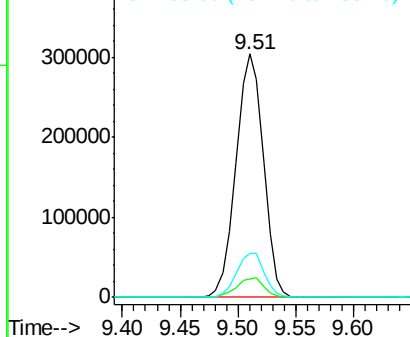
82 100

95 7.6 6.7 10.1

138 18.2 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 49.08 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

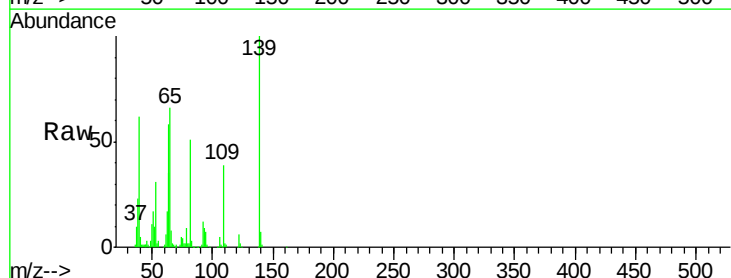
Tgt Ion: 139 Resp: 110148

Ion Ratio Lower Upper

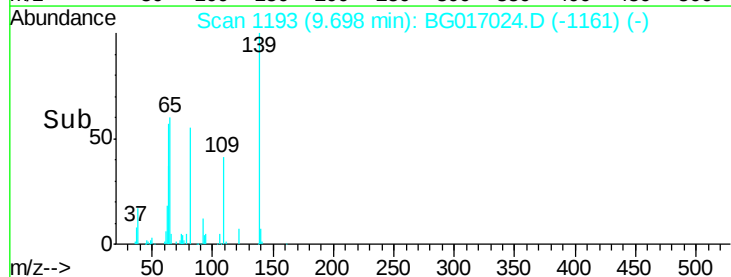
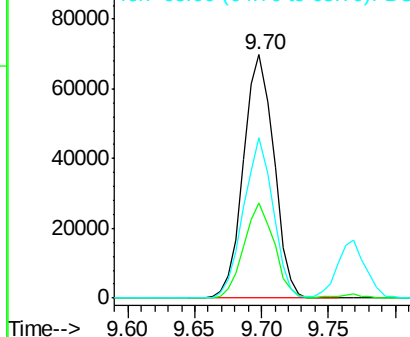
139 100

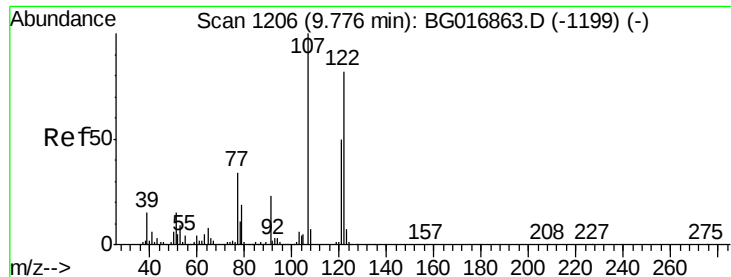
109 39.2 27.4 41.2

65 66.1 47.1 70.7



Abundance Ion 139.00 (138.70 to 139.70): BGC  
Ion 109.00 (108.70 to 109.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC

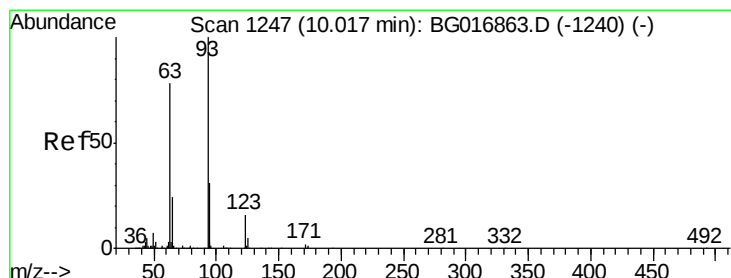
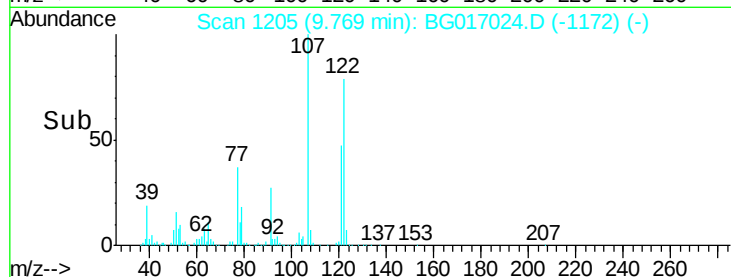
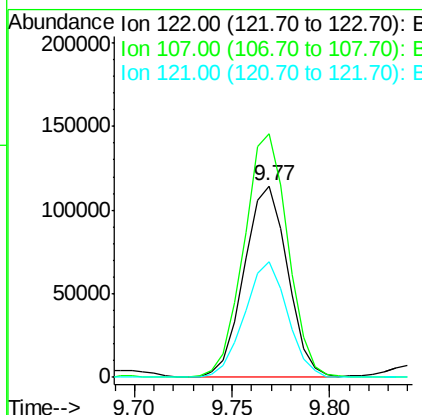
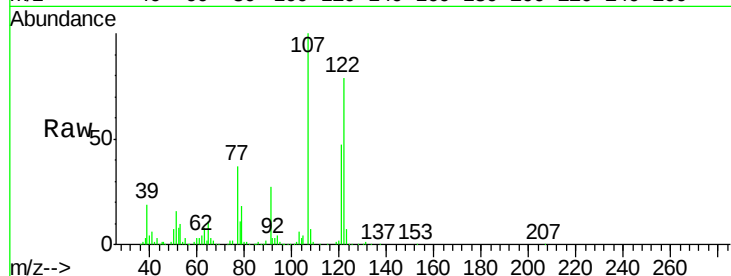




#27  
 2,4-Dimethylphenol  
 Concen: 43.41 ng  
 RT: 9.77 min Scan# 1205  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

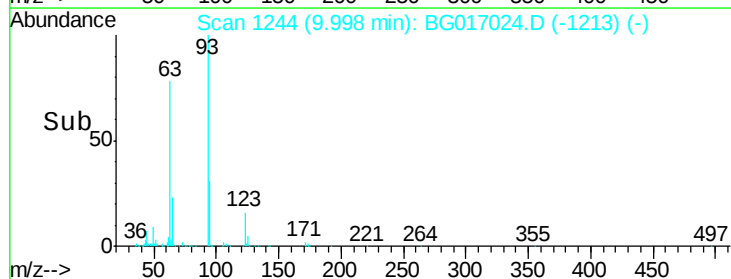
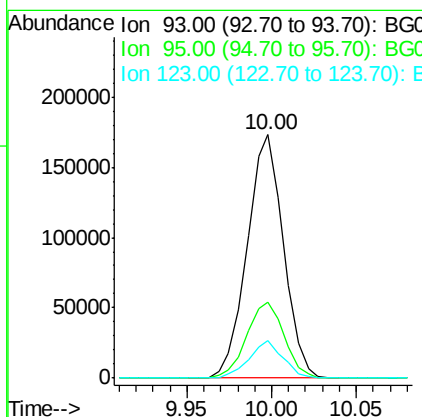
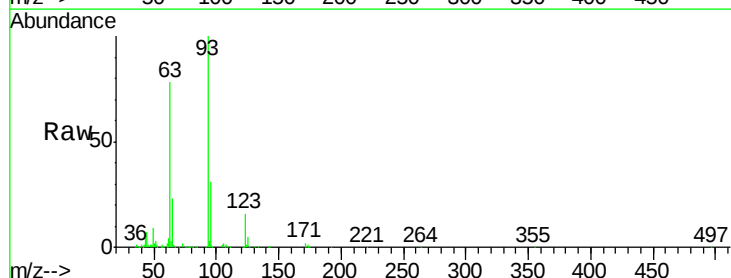
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

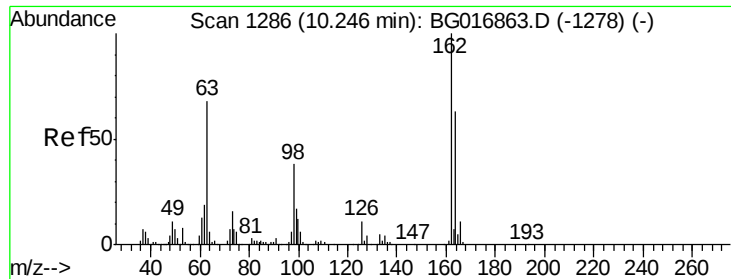
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 127.2 | 97.6  | 146.4 |
| 121     | 60.4  | 48.4  | 72.6  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 46.33 ng  
 RT: 10.00 min Scan# 1244  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.5  | 24.8  | 37.2  |
| 123     | 15.6  | 12.6  | 19.0  |

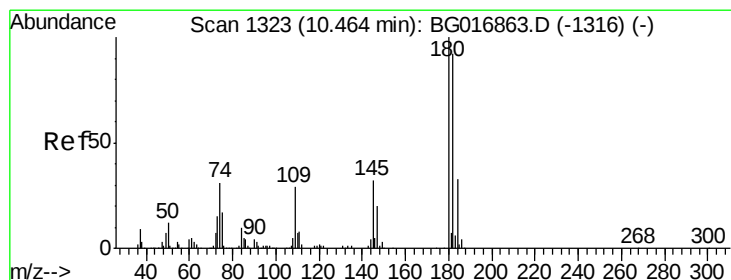
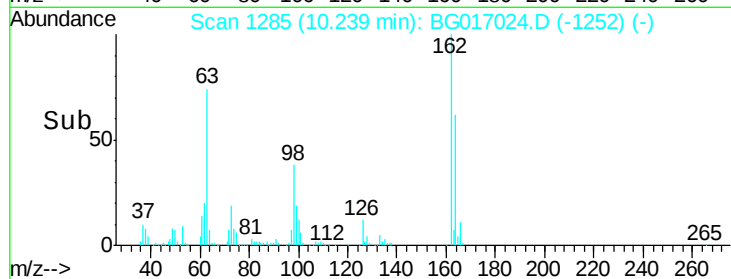
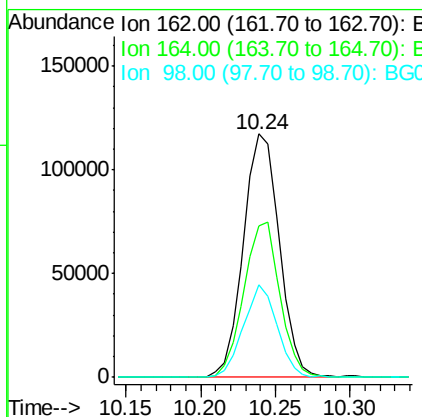
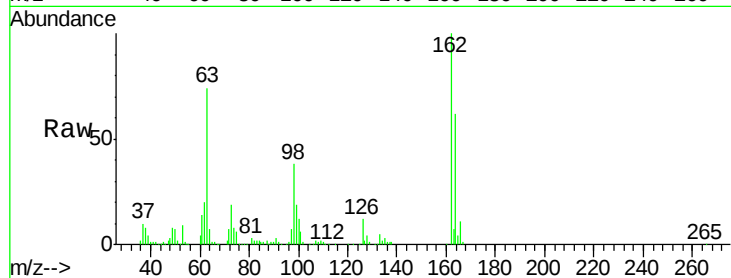




#29  
 2,4-Dichlorophenol  
 Concen: 50.86 ng  
 RT: 10.24 min Scan# 1285  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

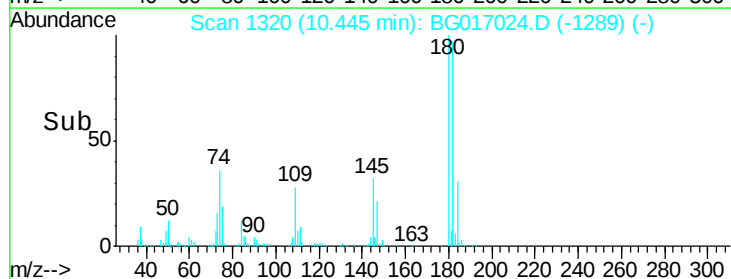
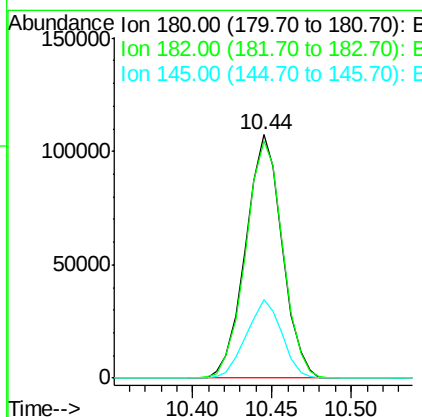
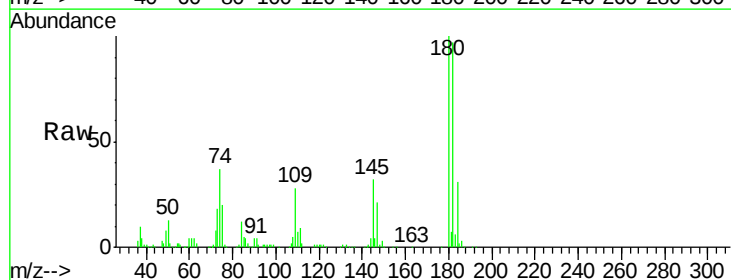
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

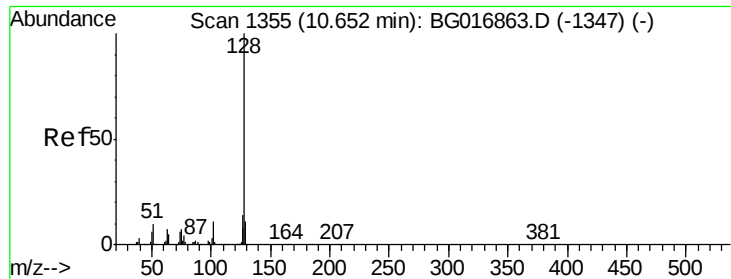
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.0  | 42.9  | 82.9  |
| 98      | 38.1  | 18.4  | 58.4  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.13 ng  
 RT: 10.44 min Scan# 1320  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.3  | 73.8  | 110.8 |
| 145     | 32.1  | 25.4  | 38.0  |

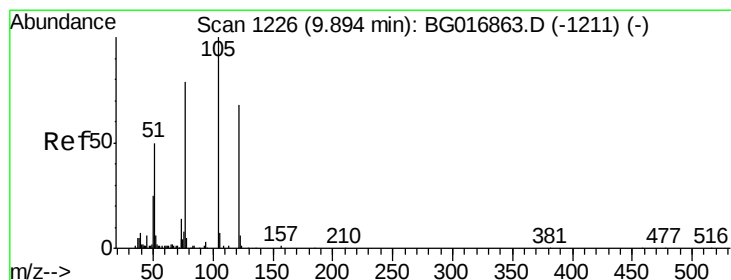
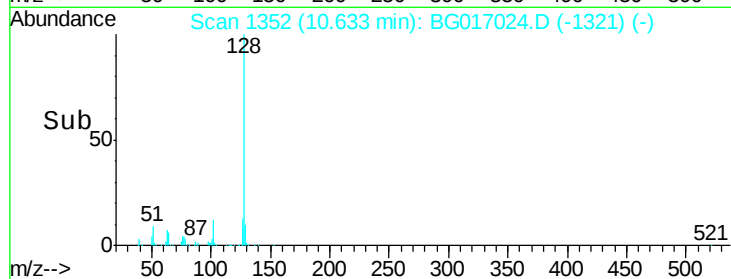
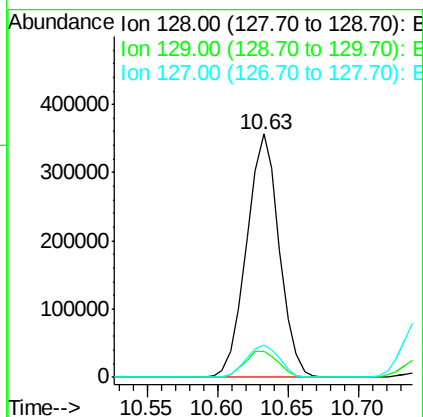
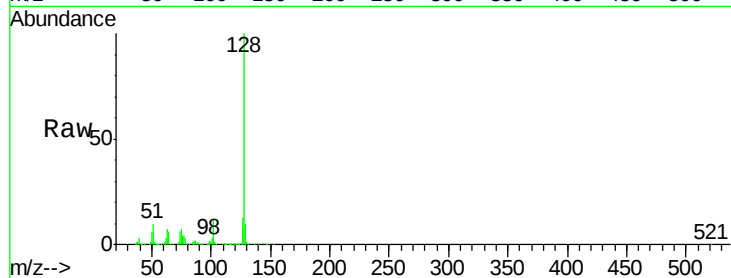




#31  
Naphthalene  
Concen: 43.60 ng  
RT: 10.63 min Scan# 1352  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

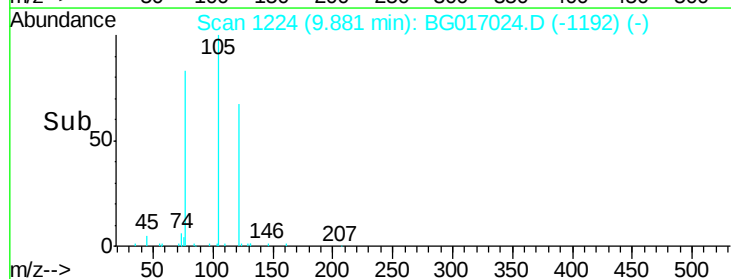
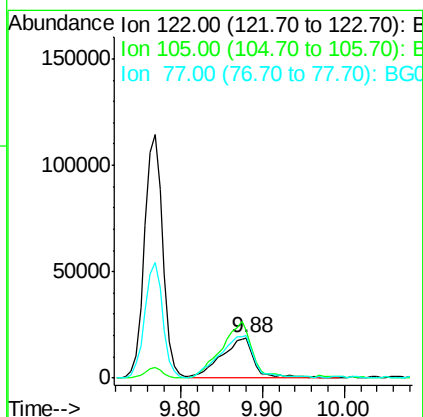
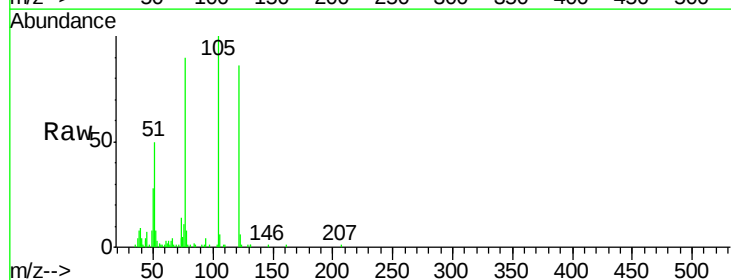
Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

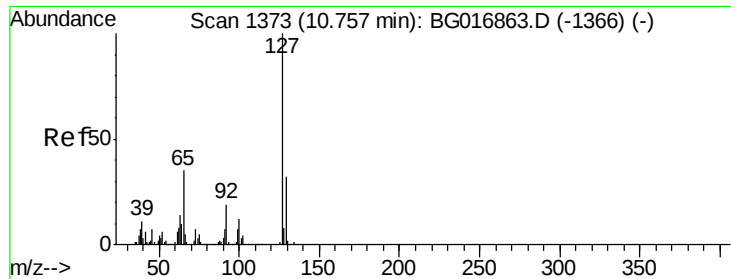
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.4  | 9.1   | 13.7  |
| 127     | 13.3  | 10.9  | 16.3  |



#32  
Benzoic acid  
Concen: 26.07 ng  
RT: 9.88 min Scan# 1224  
Delta R.T. -0.01 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 116.9 | 123.2 | 163.2# |
| 77      | 105.8 | 93.0  | 133.0  |

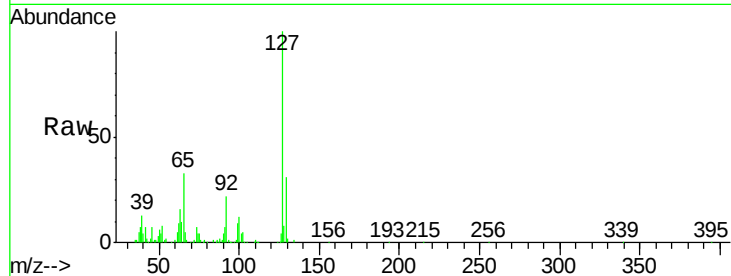




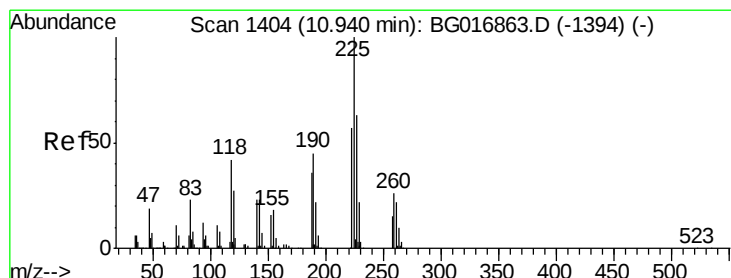
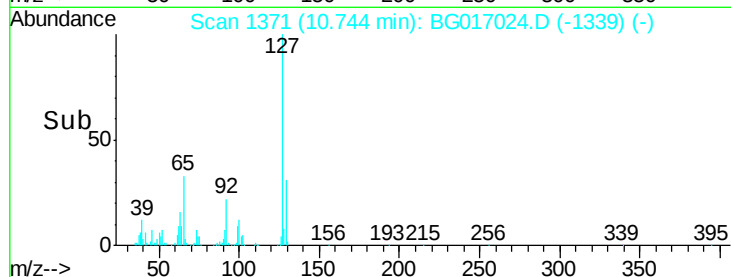
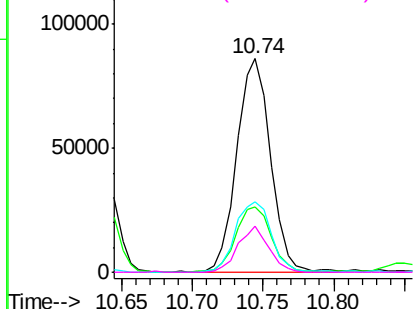
#33  
4-Chloroaniline  
Concen: 23.59 ng  
RT: 10.74 min Scan# 1371  
Delta R.T. -0.01 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 144481 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.6  | 25.8  | 38.6   |
| 65       | 32.9  | 28.2  | 42.2   |
| 92       | 21.6  | 15.6  | 23.4   |

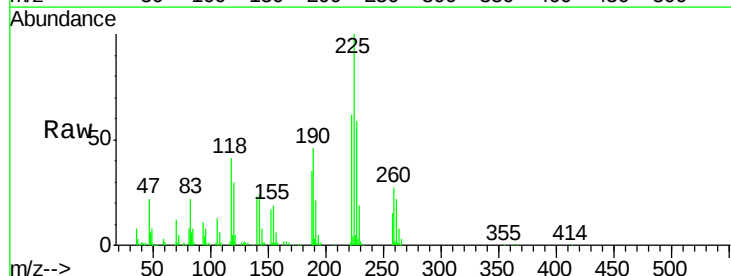


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

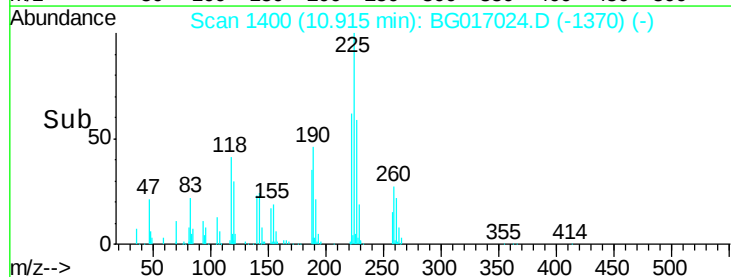
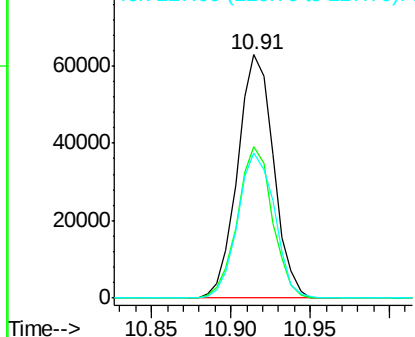


#34  
Hexachlorobutadiene  
Concen: 38.88 ng  
RT: 10.91 min Scan# 1400  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 99010 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.1  | 45.8  | 68.6  |
| 227      | 59.4  | 50.7  | 76.1  |



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: 3.20 ng

RT: 11.53 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

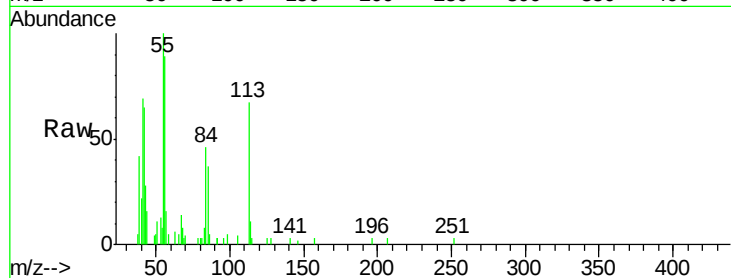
Tgt Ion:113 Resp: 6384

Ion Ratio Lower Upper

113 100

55 148.2 137.1 177.1

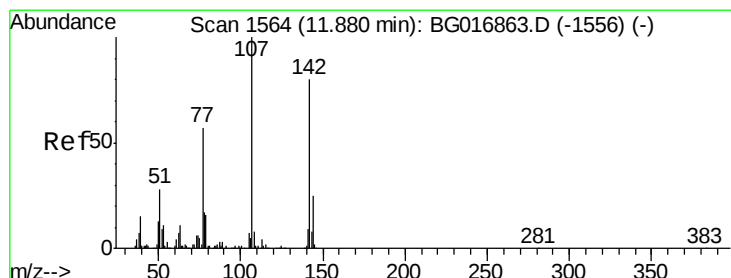
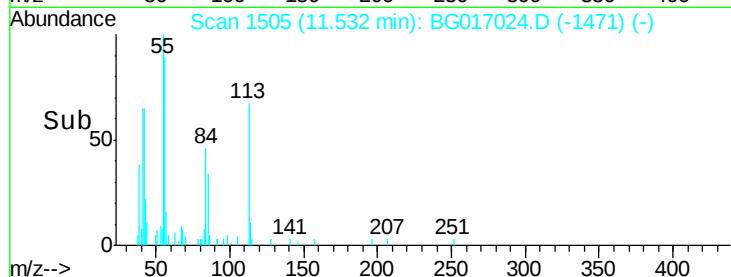
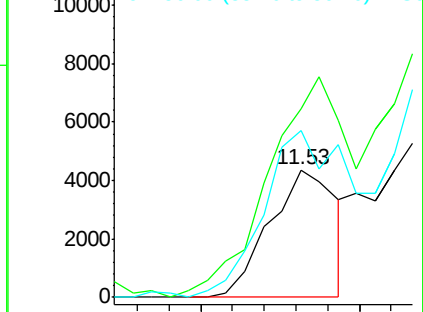
56 131.4 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017024.D (-1471) (-)

Ion 56.00 (55.70 to 56.70): BG017024.D (-1471) (-)



#36

4-Chloro-3-methylphenol

Concen: 49.28 ng

RT: 11.88 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

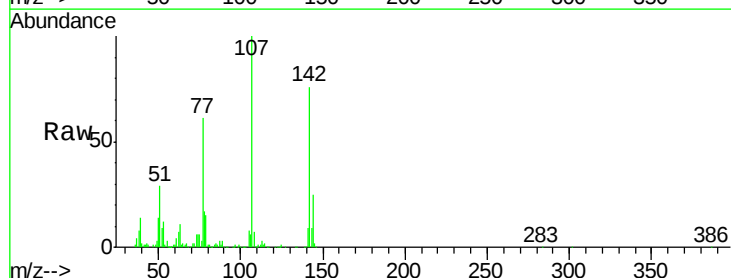
Tgt Ion:107 Resp: 242107

Ion Ratio Lower Upper

107 100

144 25.1 20.2 30.2

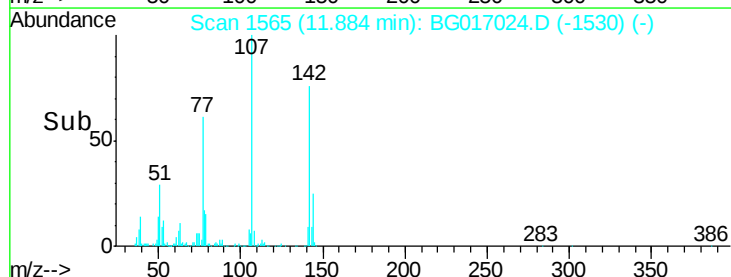
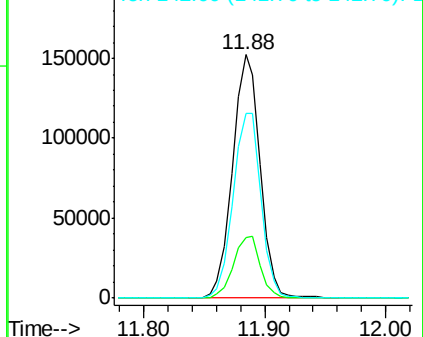
142 76.0 64.2 96.2

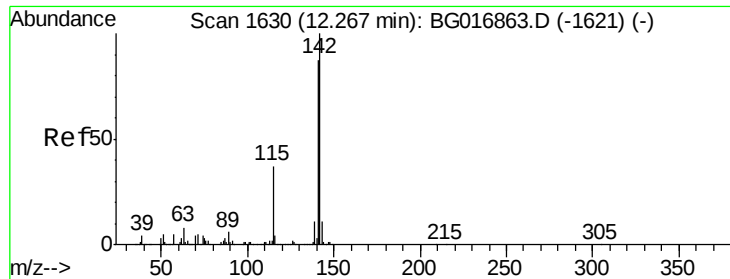


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

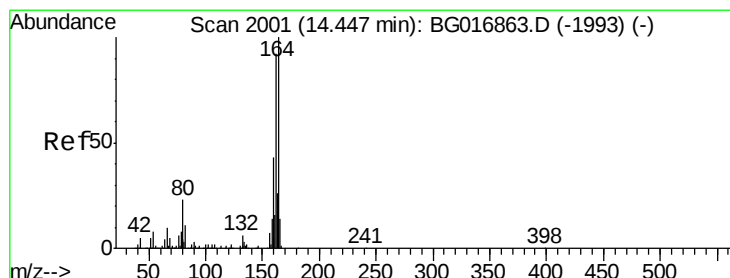
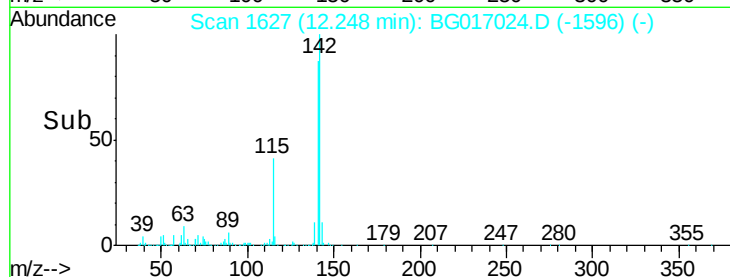
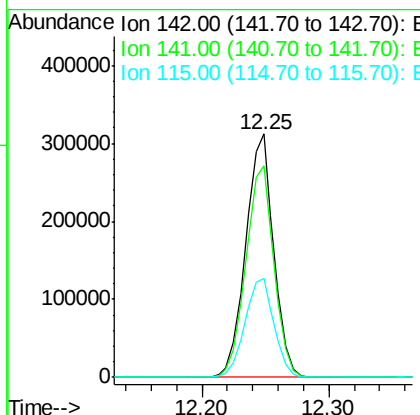
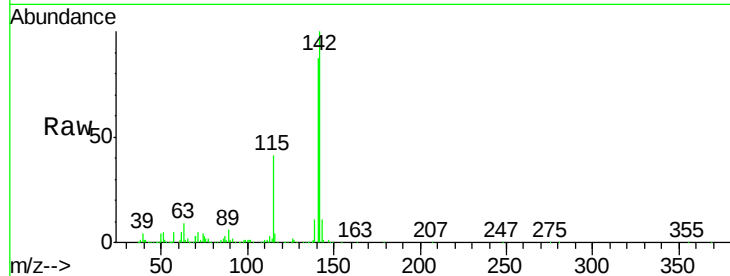




#37  
 2-Methylnaphthalene  
 Concen: 47.10 ng  
 RT: 12.25 min Scan# 1627  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

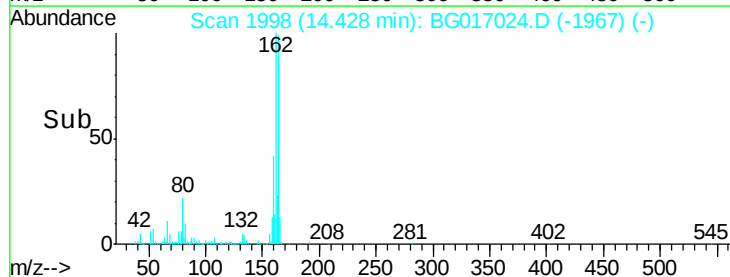
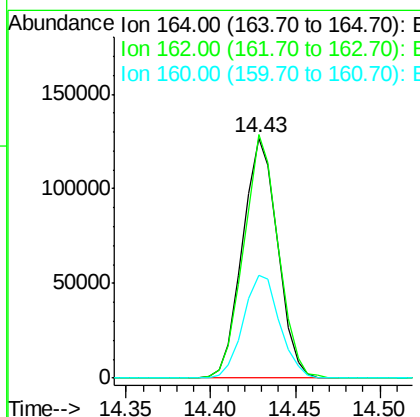
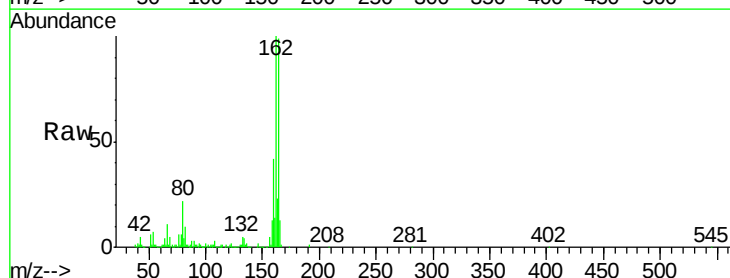
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

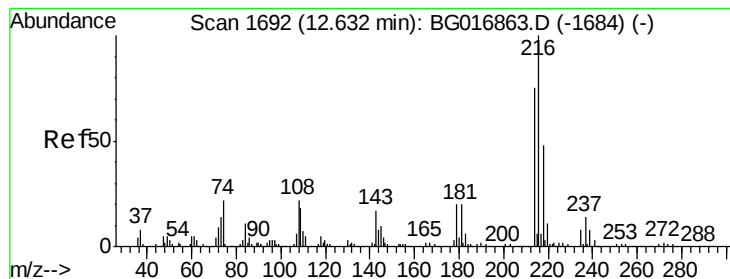
Tgt Ion:142 Resp: 475774  
 Ion Ratio Lower Upper  
 142 100  
 141 86.7 69.9 104.9  
 115 40.6 29.8 44.8



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.43 min Scan# 1998  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Tgt Ion:164 Resp: 184145  
 Ion Ratio Lower Upper  
 164 100  
 162 101.4 74.0 111.0  
 160 42.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.05 ng

RT: 12.61 min Scan# 1689

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

Tgt Ion:216 Resp: 224252

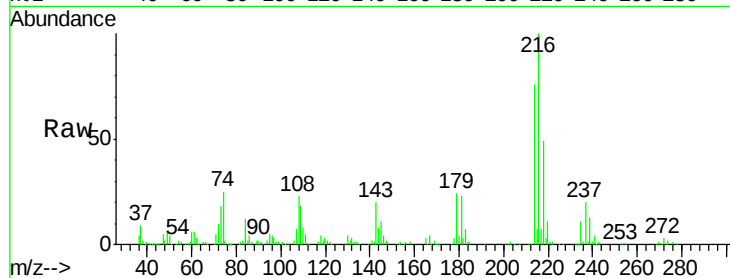
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 22.4 0.0 0.0#

108 25.6 0.0 0.0#

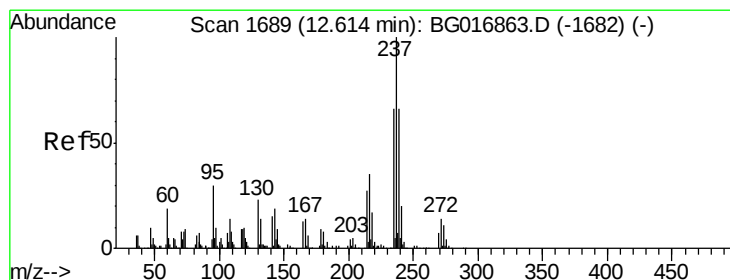
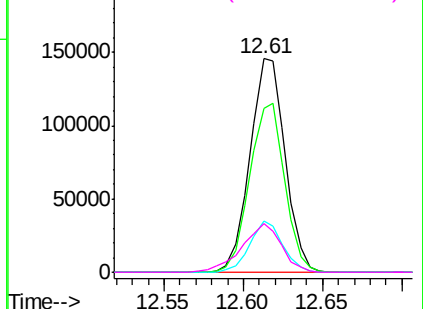
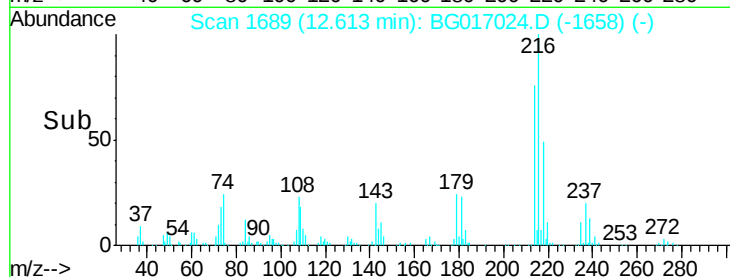


Abundance Ion 216.00 (215.70 to 216.70): E

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: 70.99 ng

RT: 12.59 min Scan# 1686

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

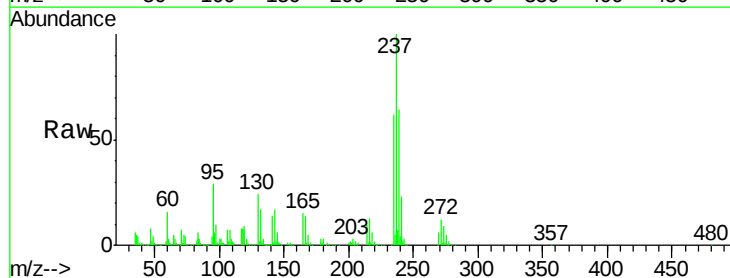
Tgt Ion:237 Resp: 228232

Ion Ratio Lower Upper

237 100

235 62.1 45.5 85.5

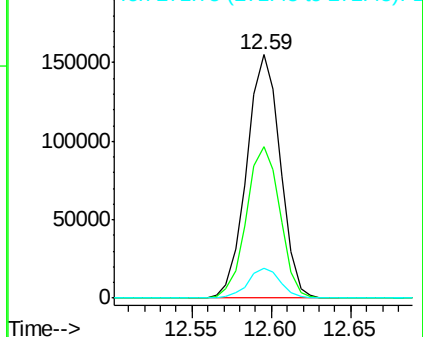
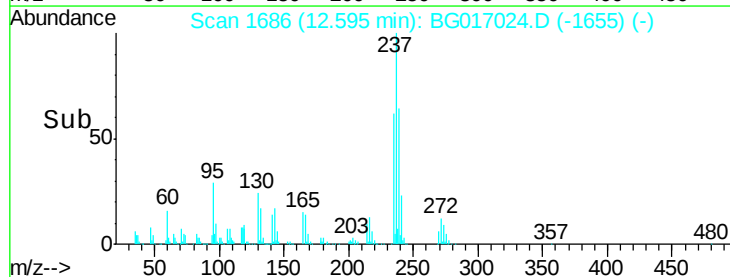
272 12.4 0.0 33.7

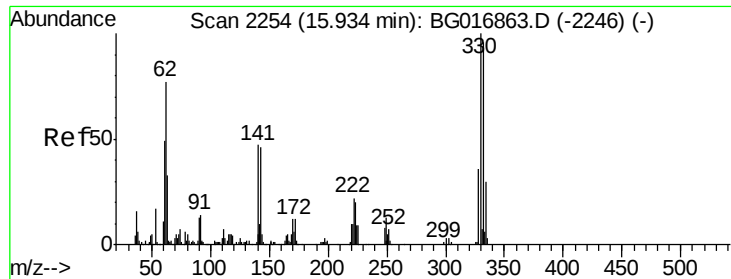


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

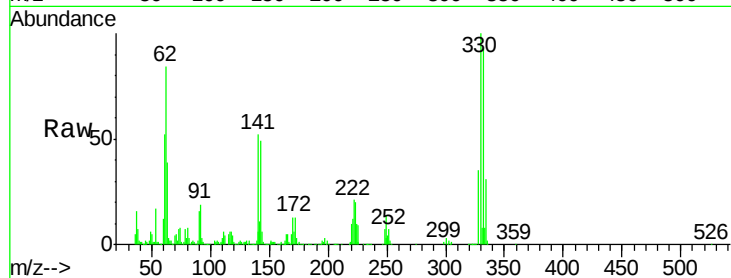




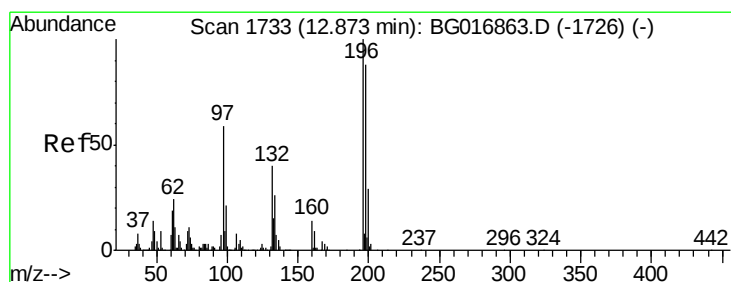
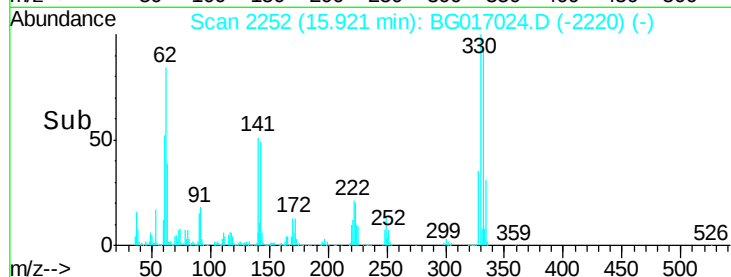
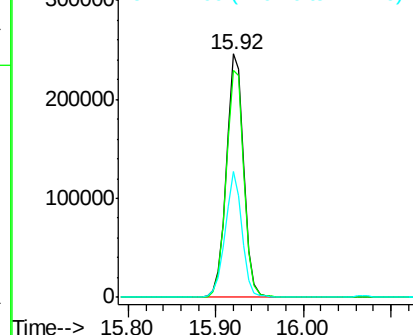
#41  
 2,4,6-Tribromophenol  
 Concen: 182.94 ng  
 RT: 15.92 min Scan# 2252  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

Tgt Ion:330 Resp: 338197  
 Ion Ratio Lower Upper  
 330 100  
 332 95.1 0.0 0.0#  
 141 50.3 0.0 0.0#

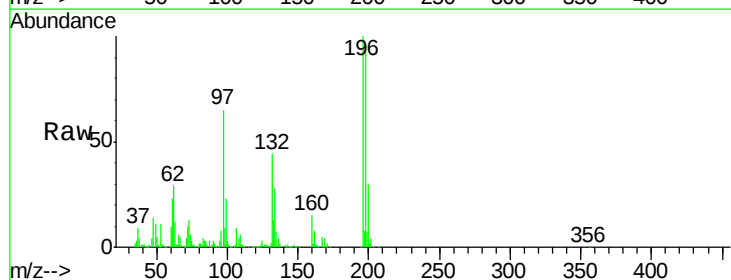


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

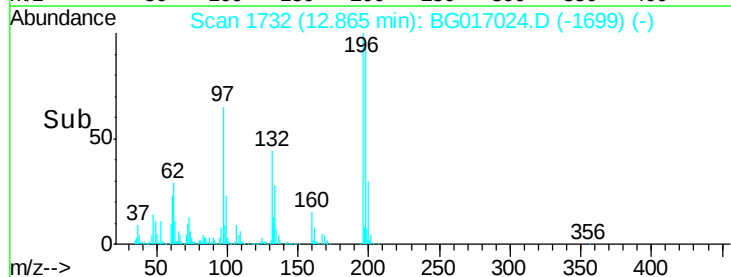
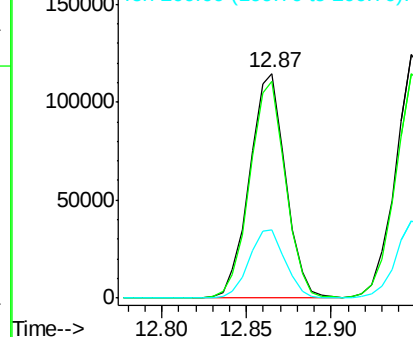


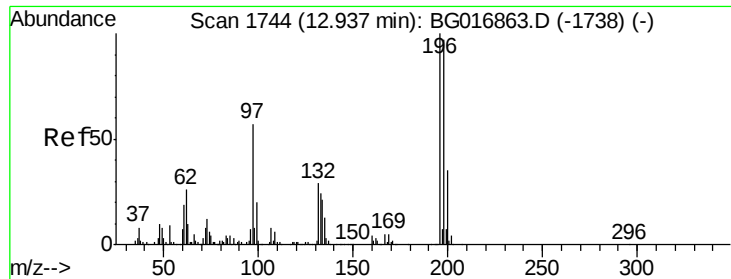
#42  
 2,4,6-Trichlorophenol  
 Concen: 48.35 ng  
 RT: 12.87 min Scan# 1732  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Tgt Ion:196 Resp: 170550  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 70.7 106.1  
 200 30.1 23.0 34.4



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

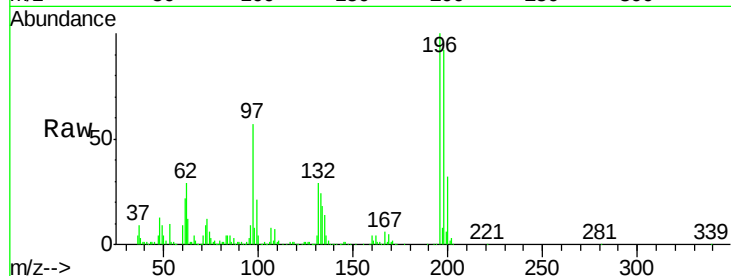




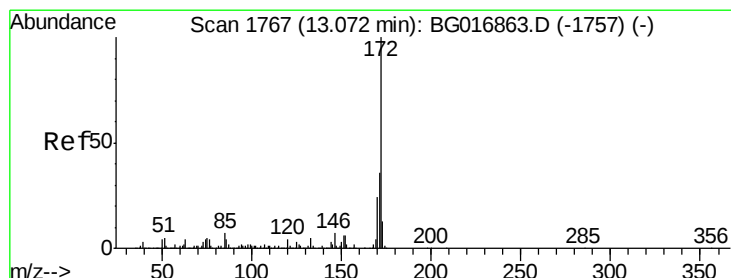
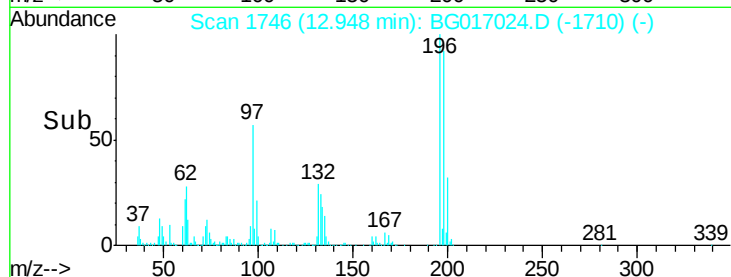
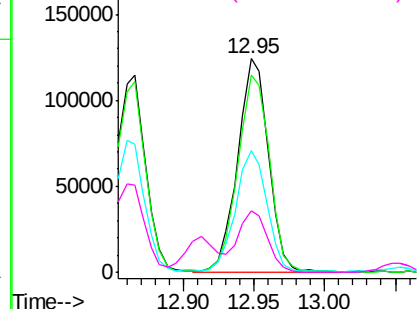
#43  
 2,4,5-Trichlorophenol  
 Concen: 50.44 ng  
 RT: 12.95 min Scan# 1746  
 Delta R.T. 0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 92.2  | 77.5  | 116.3 |
| 97      | 57.1  | 45.9  | 68.9  |
| 132     | 28.5  | 23.7  | 35.5  |

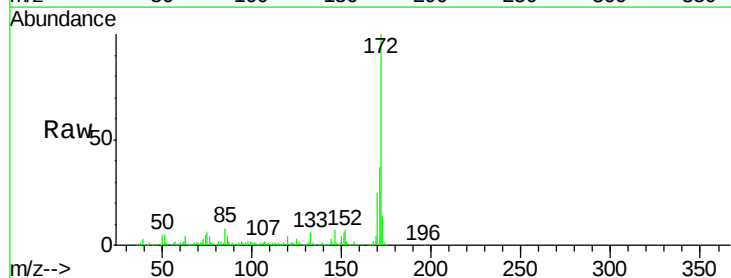


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

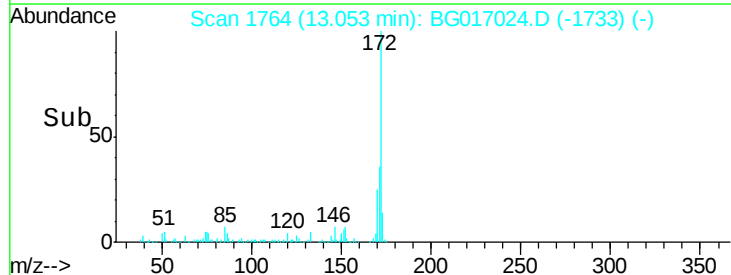
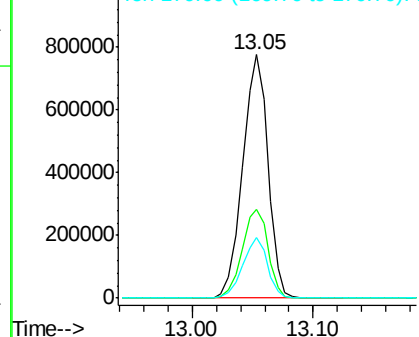


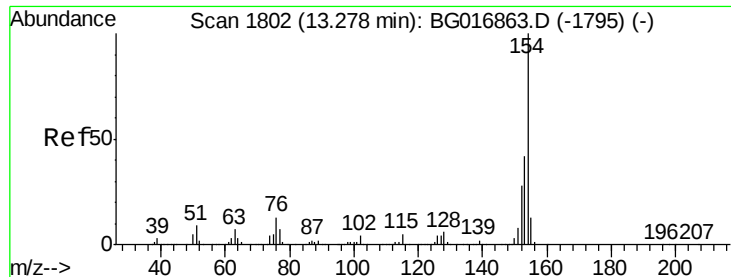
#44  
 2-Fluorobiphenyl  
 Concen: 92.81 ng  
 RT: 13.05 min Scan# 1764  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.6  | 29.0  | 43.4  |
| 170     | 24.9  | 19.0  | 28.4  |



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

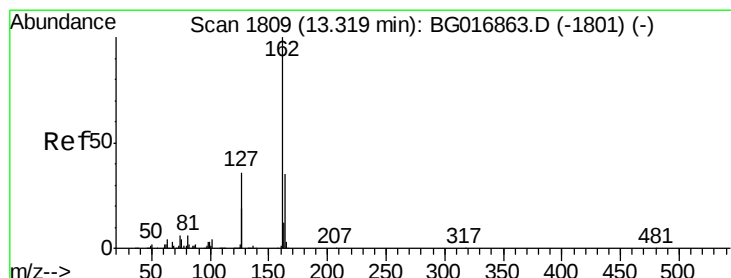
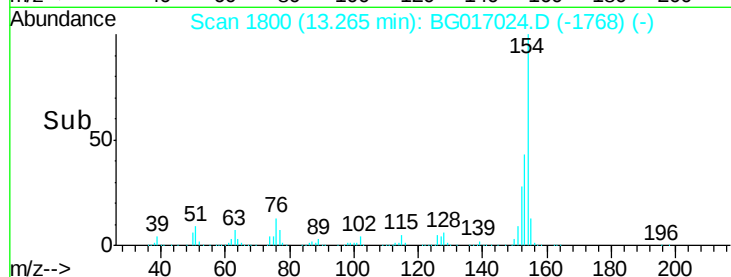
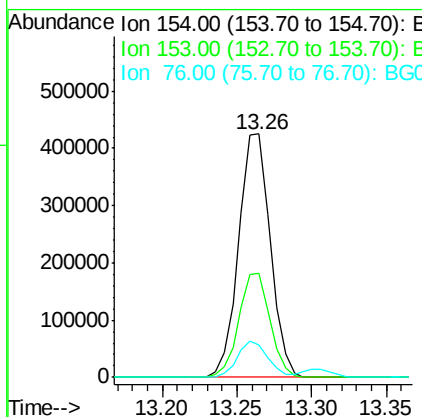
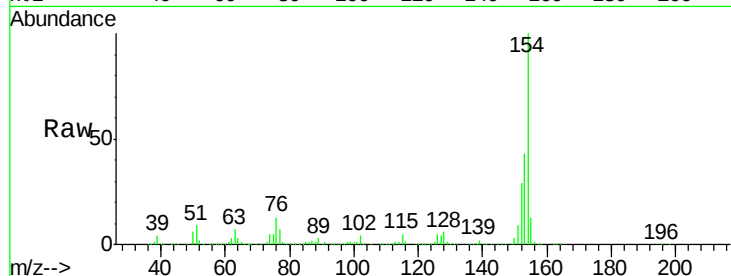




#45  
 1,1'-Biphenyl  
 Concen: 47.44 ng  
 RT: 13.26 min Scan# 1800  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

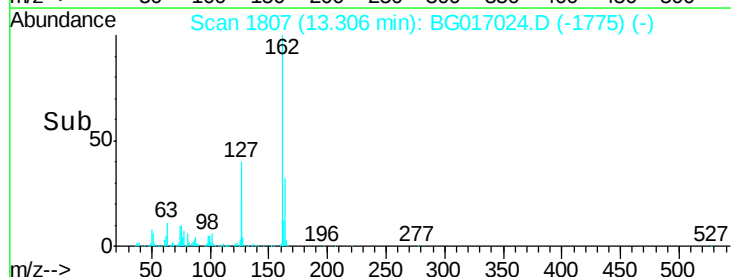
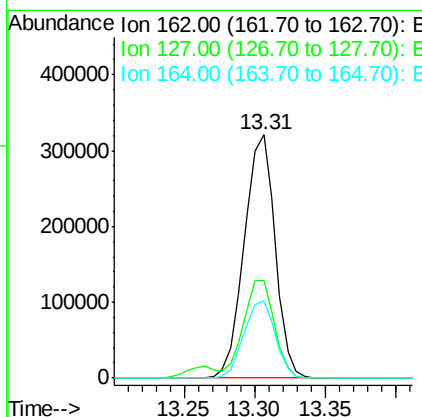
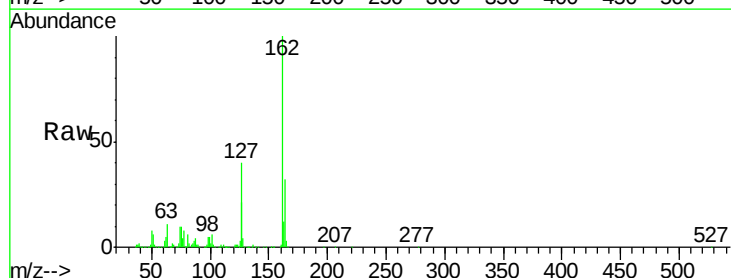
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

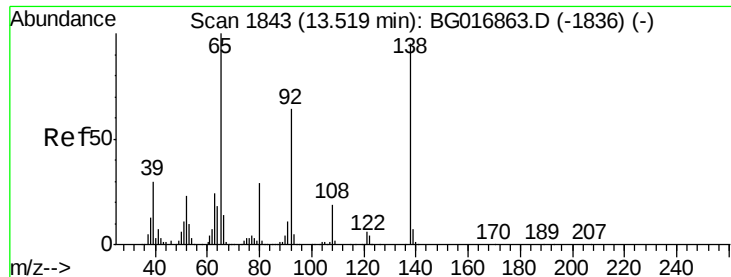
Tgt Ion:154 Resp: 625473  
 Ion Ratio Lower Upper  
 154 100  
 153 43.0 22.0 62.0  
 76 13.1 0.0 33.3



#46  
 2-Chloronaphthalene  
 Concen: 46.98 ng  
 RT: 13.31 min Scan# 1807  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Tgt Ion:162 Resp: 490653  
 Ion Ratio Lower Upper  
 162 100  
 127 39.9 31.2 46.8  
 164 31.9 27.8 41.6





#47

2-Nitroaniline

Concen: 58.48 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

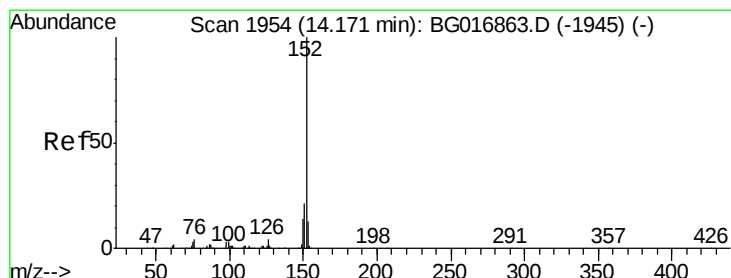
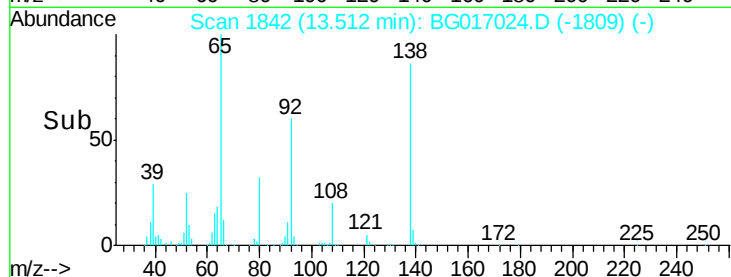
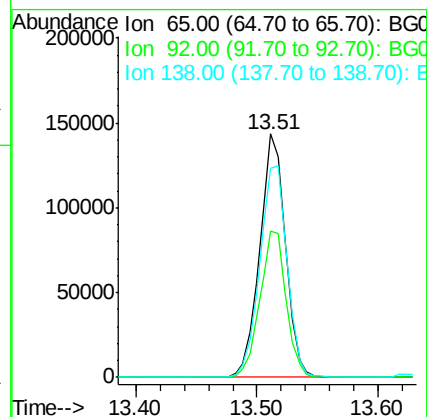
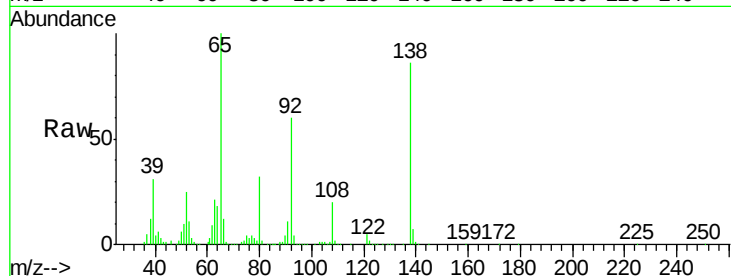
Tgt Ion: 65 Resp: 212561

Ion Ratio Lower Upper

65 100

92 60.0 51.0 76.6

138 85.9 76.2 114.2



#48

Acenaphthylene

Concen: 45.97 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

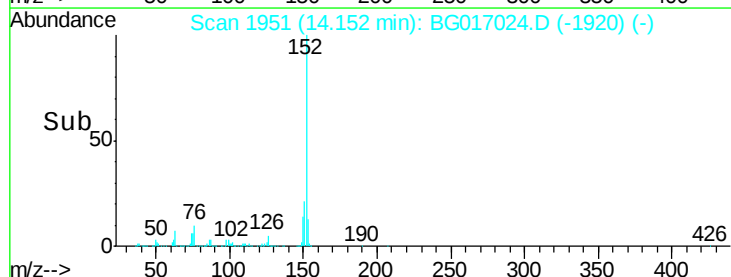
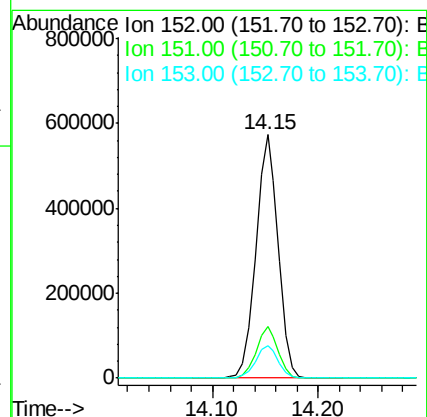
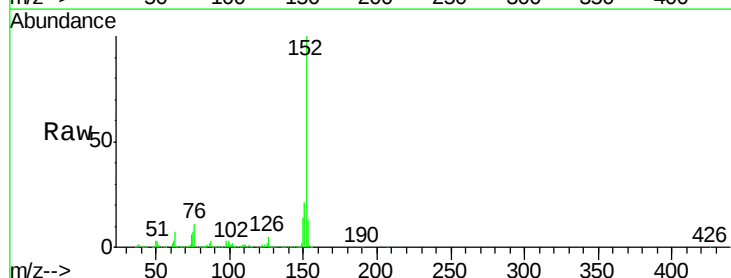
Tgt Ion: 152 Resp: 836033

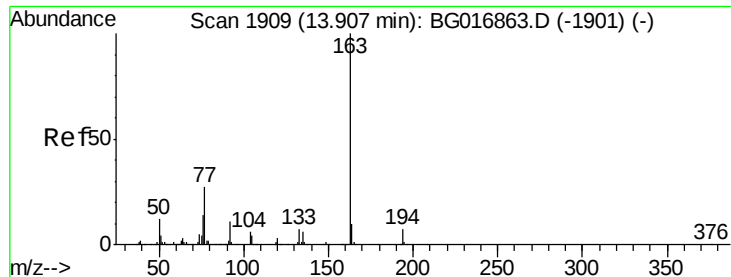
Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

153 13.4 10.7 16.1

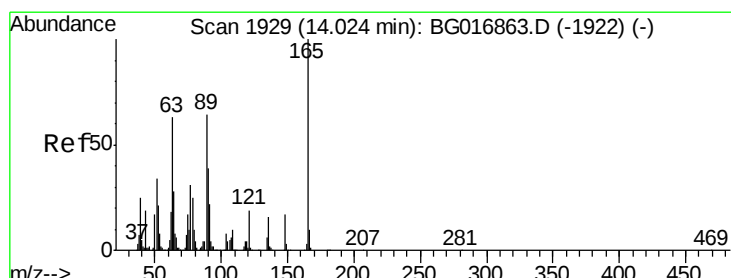
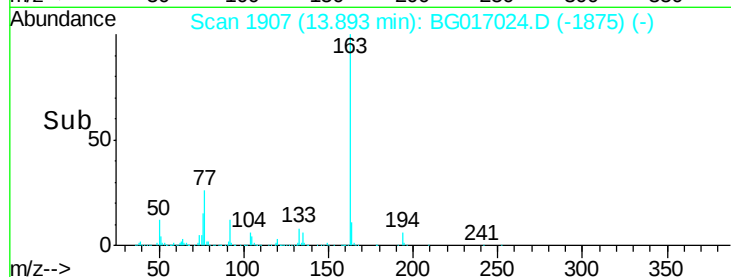
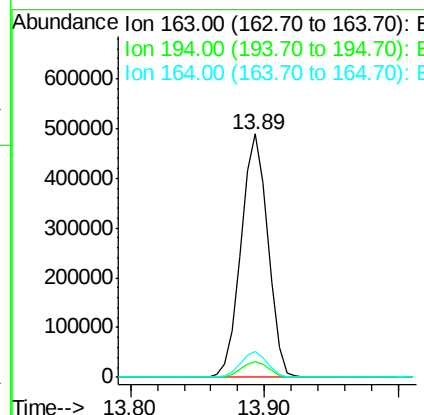
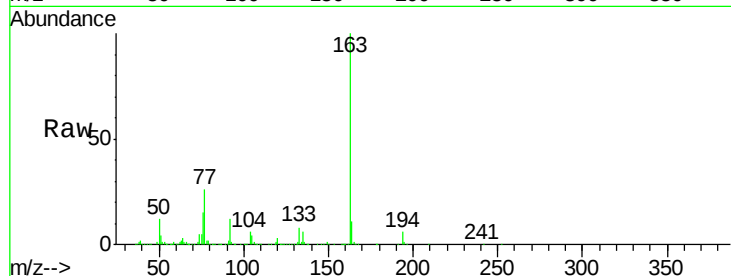




#49  
Dimethylphthalate  
Concen: 49.37 ng  
RT: 13.89 min Scan# 1907  
Delta R.T. -0.01 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

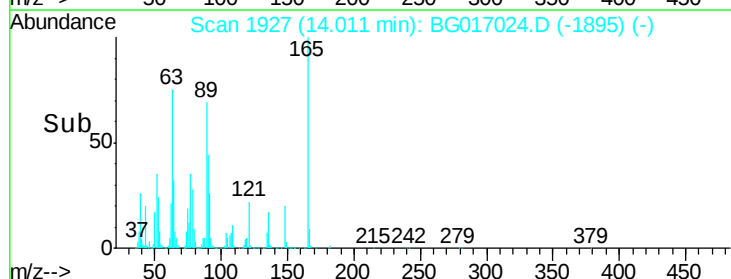
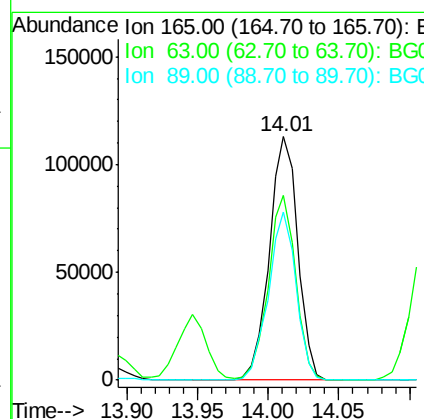
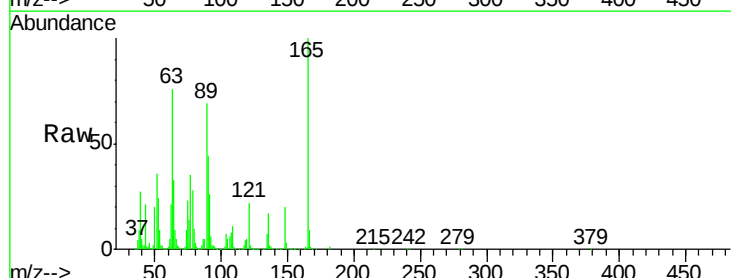
Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

Tgt Ion:163 Resp: 678813  
Ion Ratio Lower Upper  
163 100  
194 6.5 5.2 7.8  
164 10.7 8.4 12.6



#50  
2,6-Dinitrotoluene  
Concen: 56.12 ng  
RT: 14.01 min Scan# 1927  
Delta R.T. -0.01 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

Tgt Ion:165 Resp: 160215  
Ion Ratio Lower Upper  
165 100  
63 76.1 50.9 76.3  
89 69.2 51.4 77.2





#51

Acenaphthene

Concen: 46.89 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

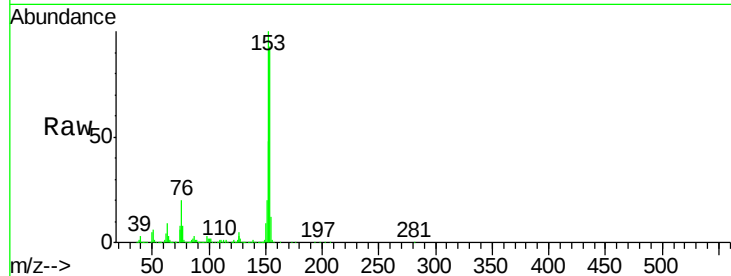
Tgt Ion:154 Resp: 507491

Ion Ratio Lower Upper

154 100

153 107.5 84.2 126.4

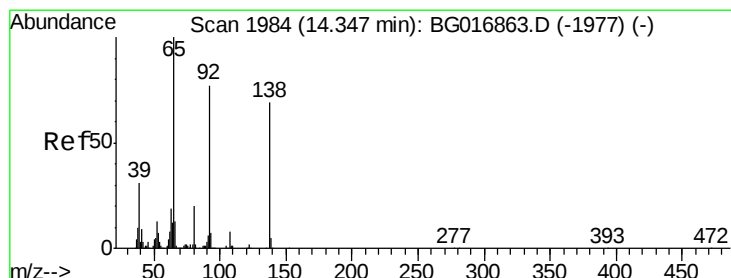
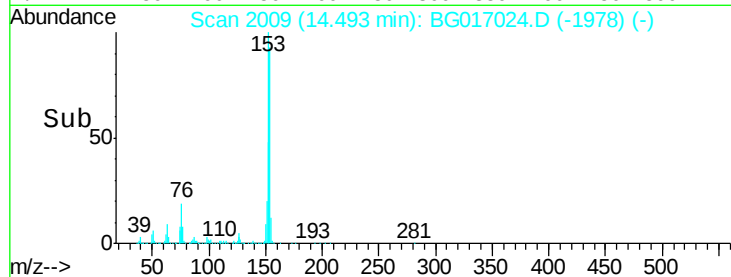
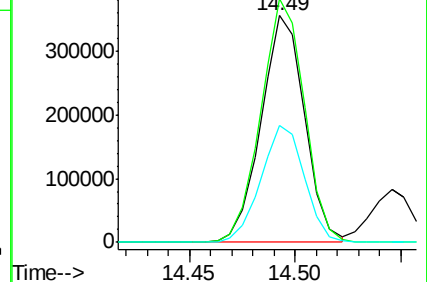
152 51.4 40.2 60.2



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: 35.64 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

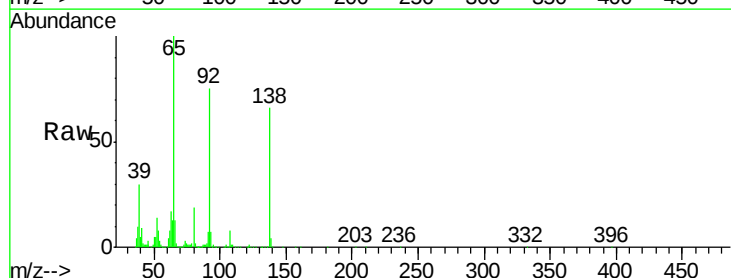
Tgt Ion:138 Resp: 115774

Ion Ratio Lower Upper

138 100

108 12.2 9.5 14.3

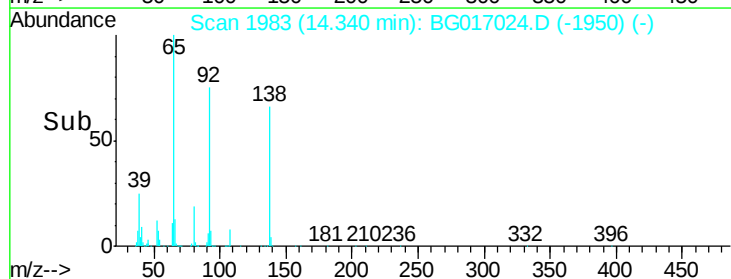
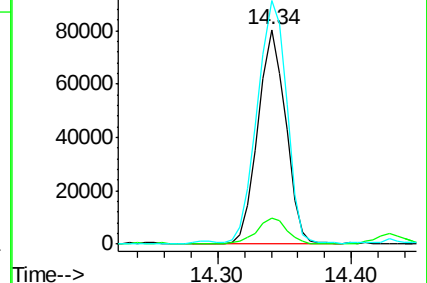
92 113.6 89.6 134.4

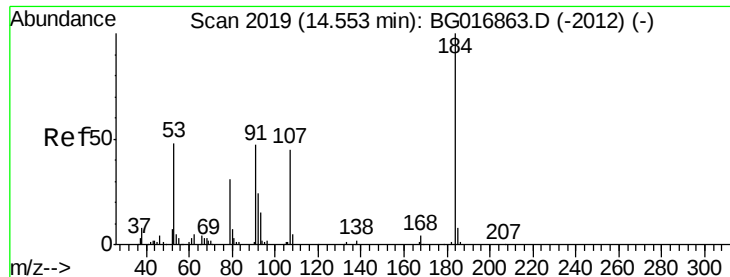


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

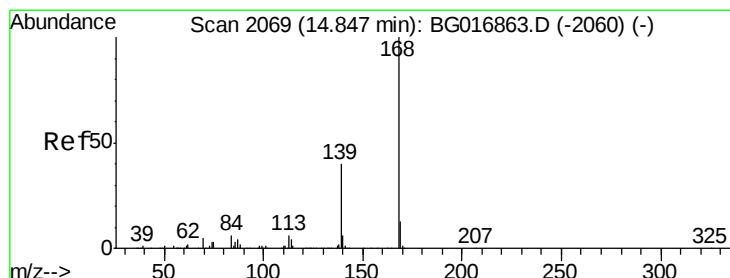
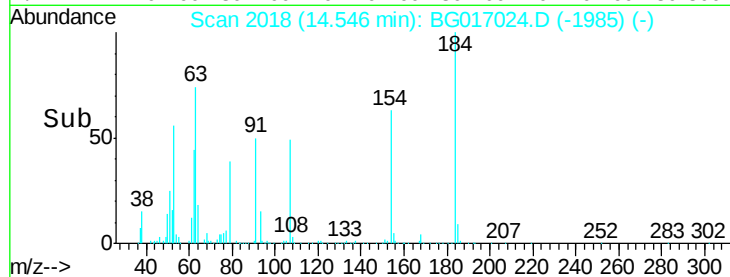
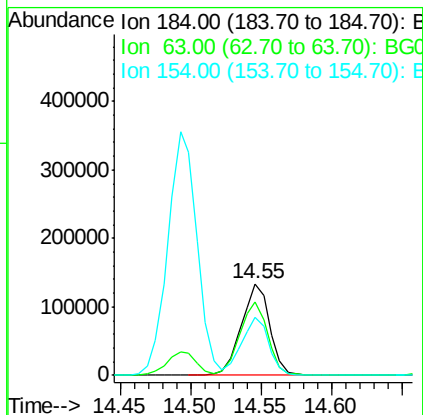
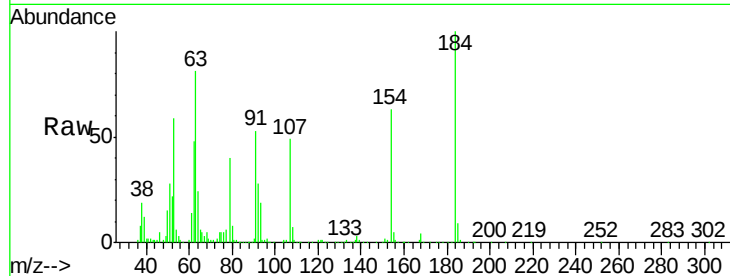




#53  
2,4-Dinitrophenol  
Concen: 144.11 ng  
RT: 14.55 min Scan# 2018  
Delta R.T. -0.01 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

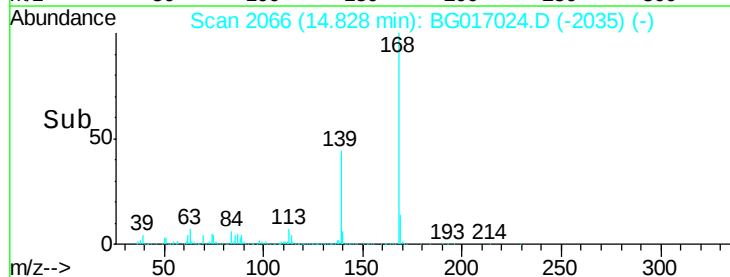
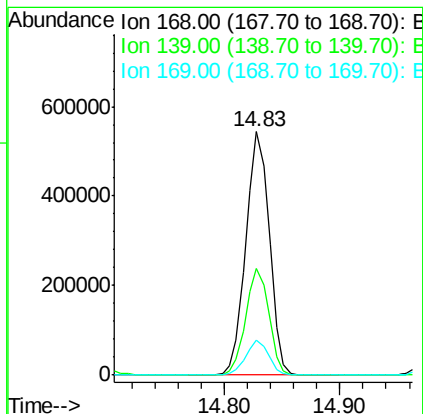
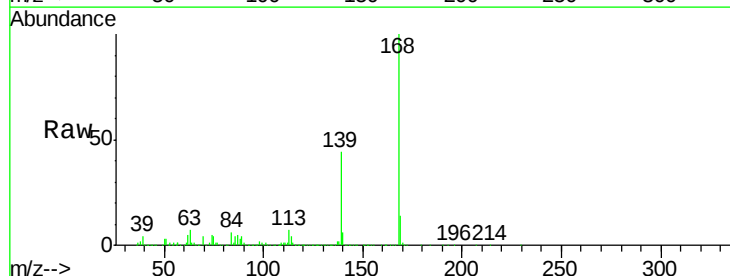
Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

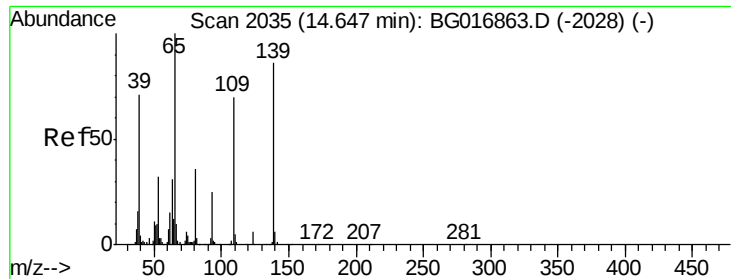
Tgt Ion:184 Resp: 188179  
Ion Ratio Lower Upper  
184 100  
63 80.7 53.4 80.0#  
154 62.9 41.0 61.6#



#54  
Dibenzofuran  
Concen: 50.19 ng  
RT: 14.83 min Scan# 2066  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

Tgt Ion:168 Resp: 771318  
Ion Ratio Lower Upper  
168 100  
139 44.0 32.5 48.7  
169 14.3 10.4 15.6





#55

4-Nitrophenol

Concen: 37.64 ng

RT: 14.68 min Scan# 2041

Delta R.T. 0.03 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

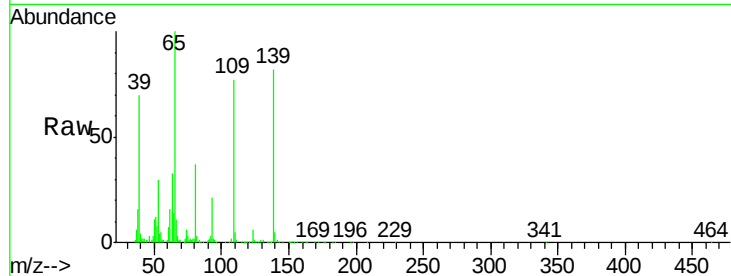
Tgt Ion:139 Resp: 103673

Ion Ratio Lower Upper

139 100

109 94.1 61.8 101.8

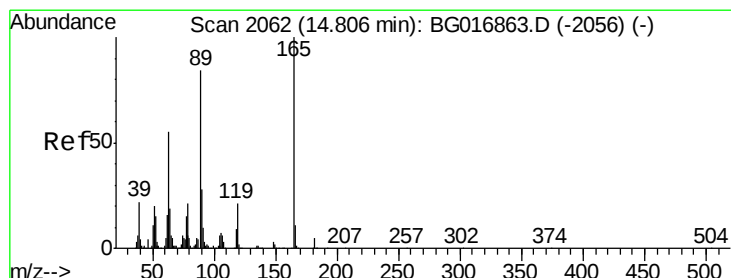
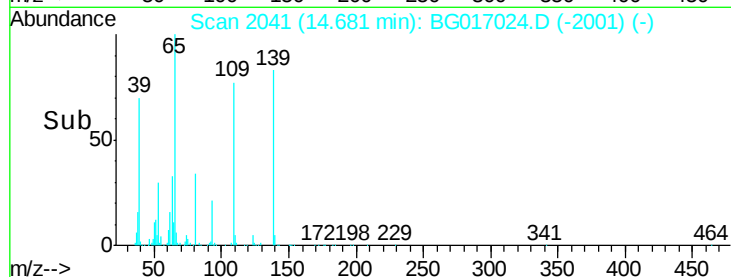
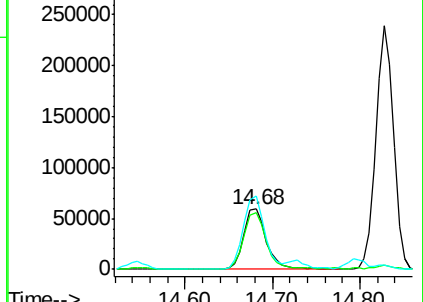
65 121.4 96.8 136.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 60.96 ng

RT: 14.80 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Tgt Ion:165 Resp: 222638

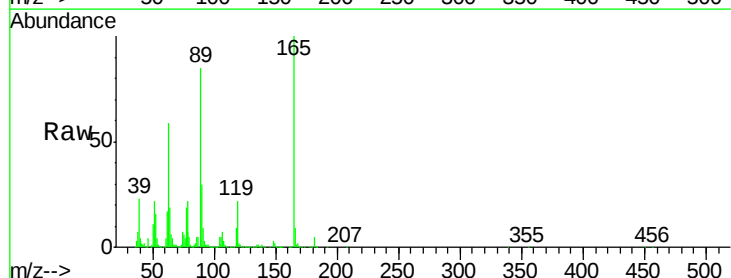
Ion Ratio Lower Upper

165 100

63 59.1 44.2 66.4

89 85.1 67.2 100.8

182 5.3 4.2 6.4

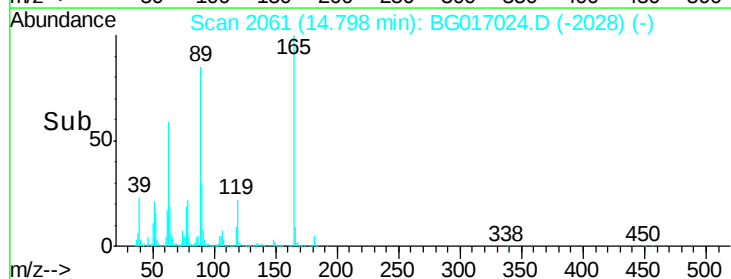
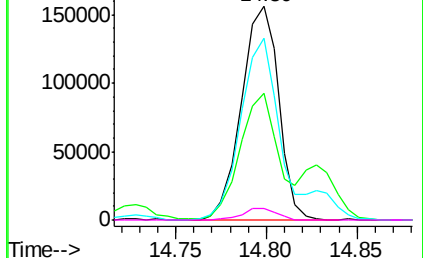


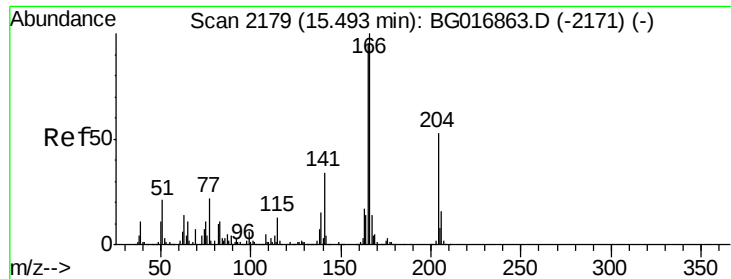
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

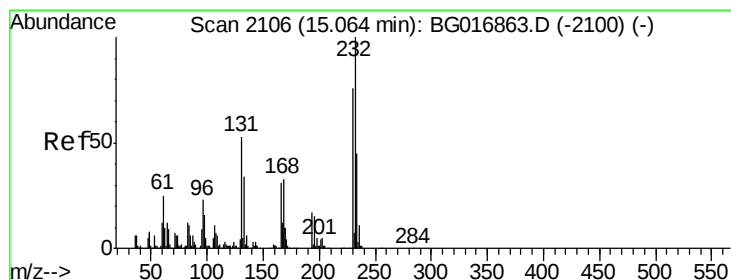
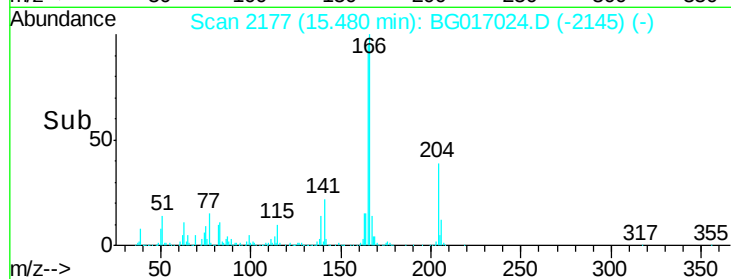
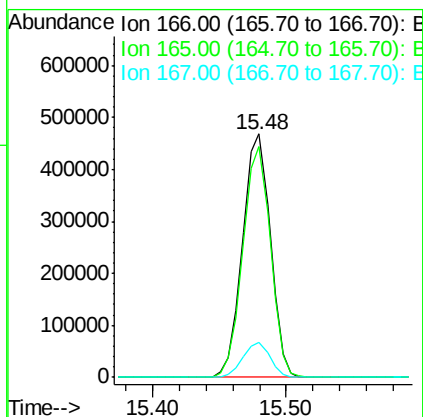
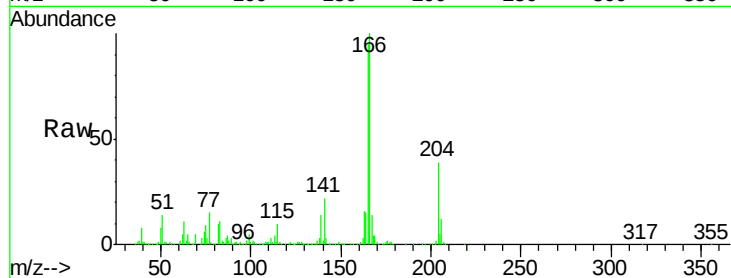




#57  
**Fluorene**  
 Concen: 49.43 ng  
 RT: 15.48 min Scan# 2177  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

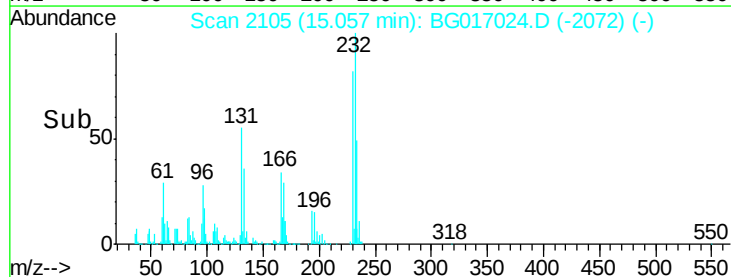
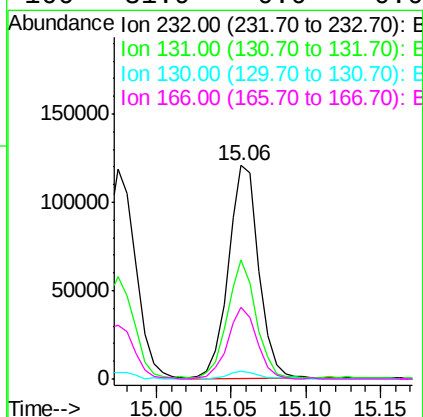
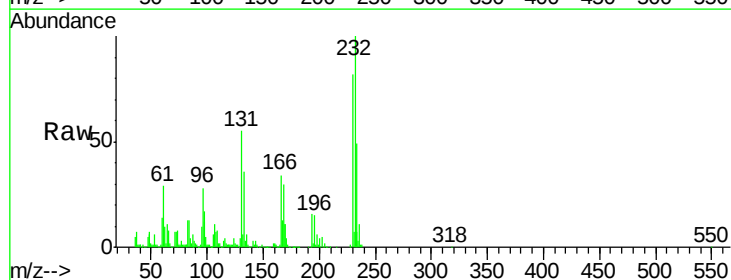
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

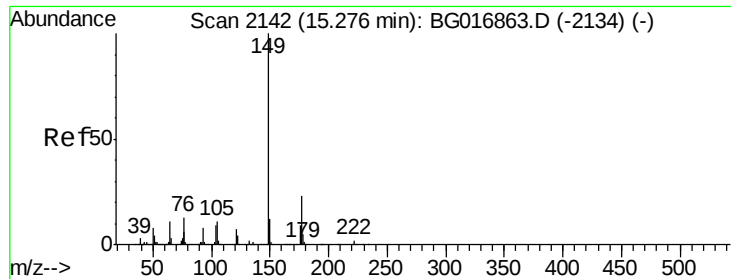
Tgt Ion:166 Resp: 672511  
 Ion Ratio Lower Upper  
 166 100  
 165 94.7 76.1 114.1  
 167 14.2 11.4 17.2



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 53.41 ng  
 RT: 15.06 min Scan# 2105  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Tgt Ion:232 Resp: 172555  
 Ion Ratio Lower Upper  
 232 100  
 131 52.4 0.1 0.1#  
 130 3.9 0.0 0.0#  
 166 31.9 0.0 0.0#

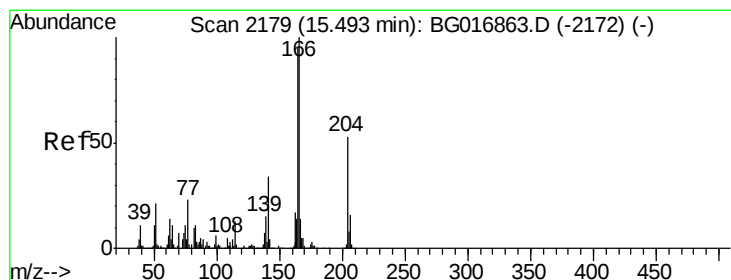
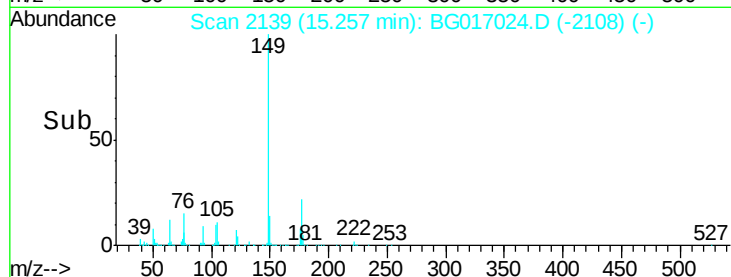
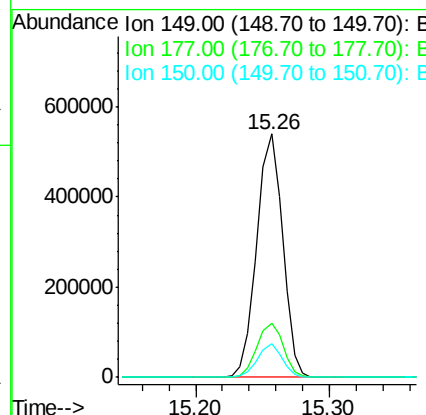
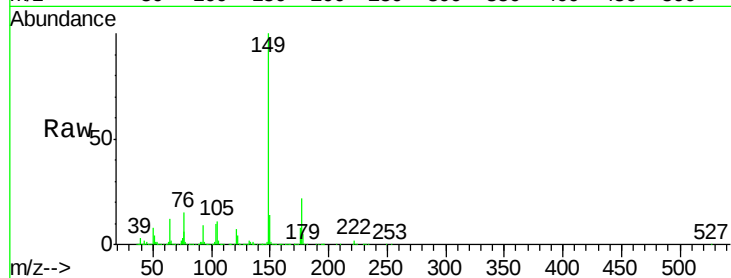




#59  
Diethylphthalate  
Concen: 49.68 ng  
RT: 15.26 min Scan# 2139  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

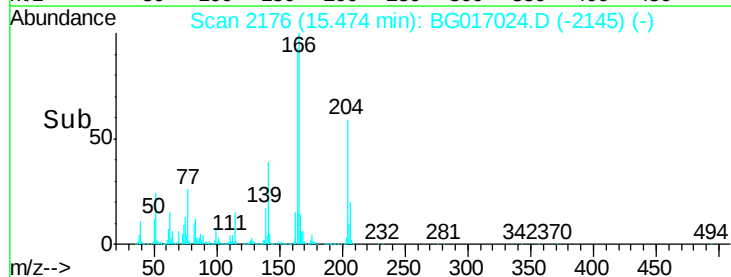
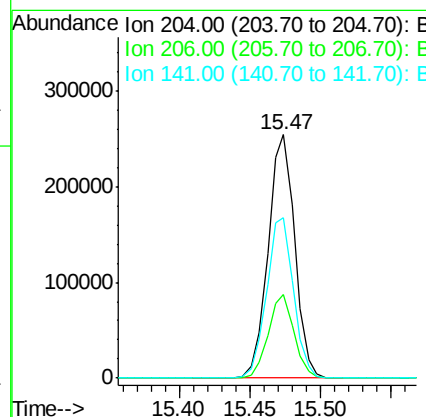
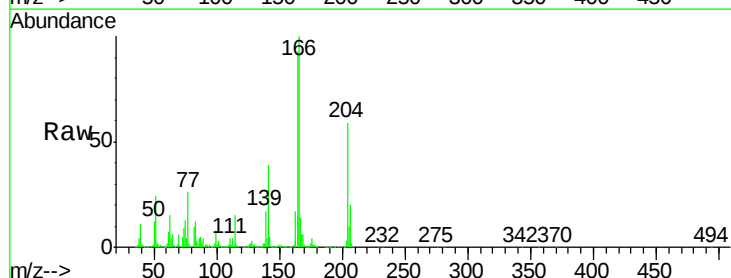
Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

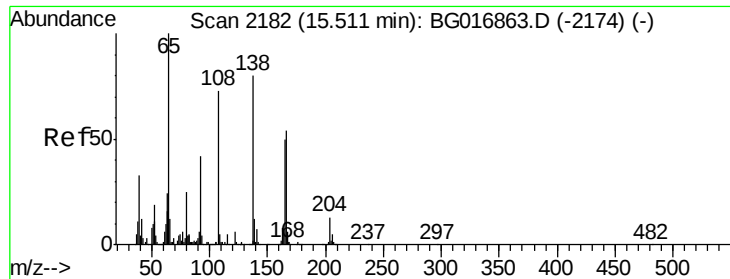
Tgt Ion:149 Resp: 721083  
Ion Ratio Lower Upper  
149 100  
177 22.1 18.6 27.8  
150 13.6 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 49.38 ng  
RT: 15.47 min Scan# 2176  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

Tgt Ion:204 Resp: 337547  
Ion Ratio Lower Upper  
204 100  
206 34.1 24.8 37.2  
141 66.0 52.4 78.6

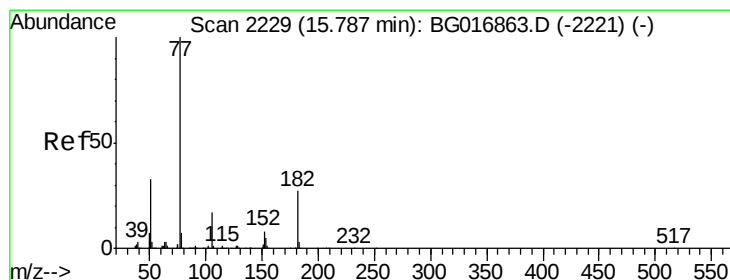
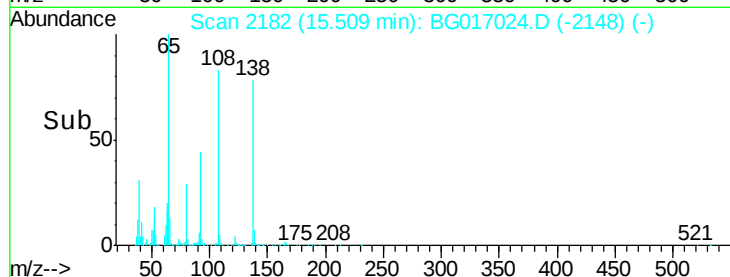
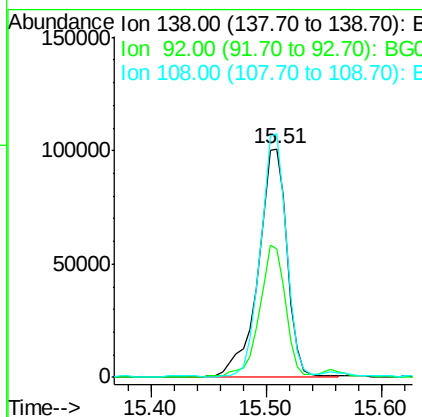
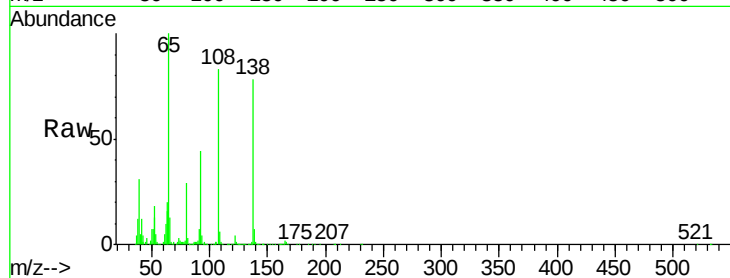




#61  
4-Nitroaniline  
Concen: 46.75 ng  
RT: 15.51 min Scan# 2182  
Delta R.T. -0.00 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

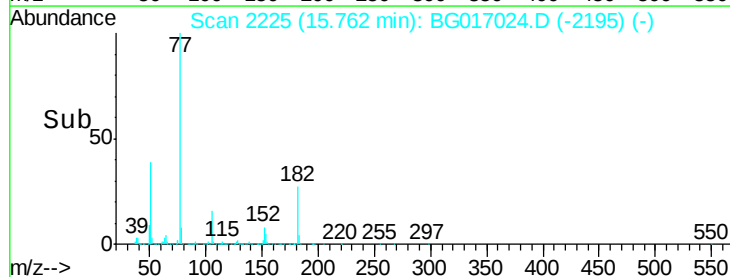
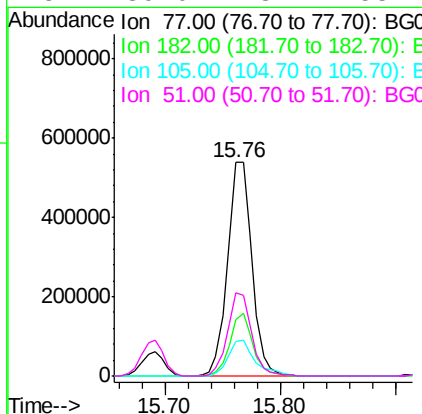
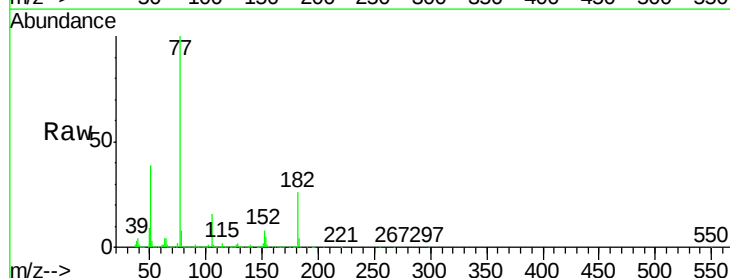
Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

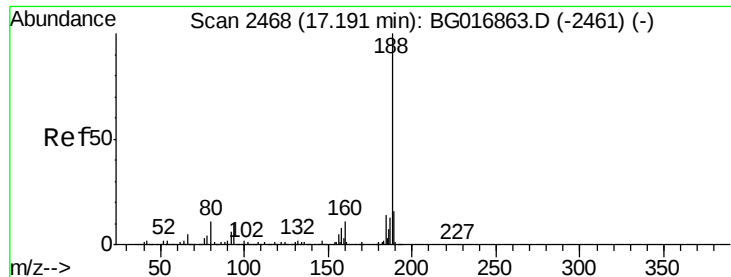
Tgt Ion:138 Resp: 176039  
Ion Ratio Lower Upper  
138 100  
92 56.3 31.8 71.8  
108 106.5 70.6 110.6



#62  
Azobenzene  
Concen: 52.15 ng  
RT: 15.76 min Scan# 2225  
Delta R.T. -0.02 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

Tgt Ion: 77 Resp: 784022  
Ion Ratio Lower Upper  
77 100  
182 26.5 7.4 47.4  
105 16.0 0.0 36.6  
51 39.0 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

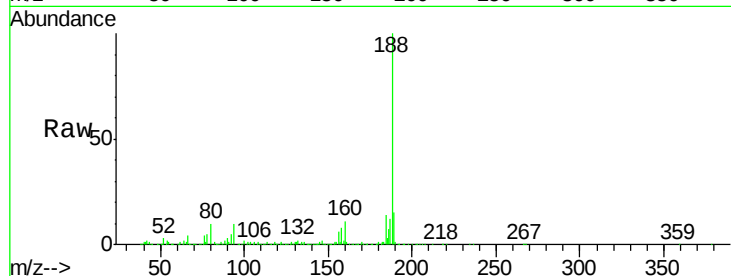
Tgt Ion:188 Resp: 398030

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.4

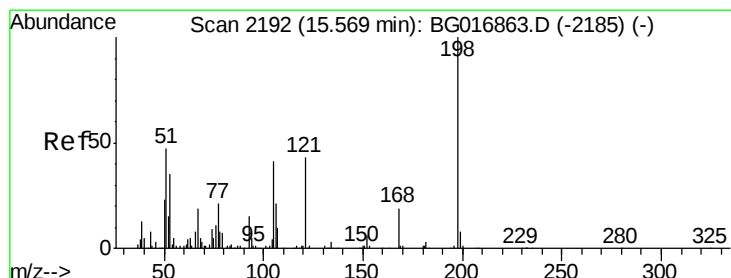
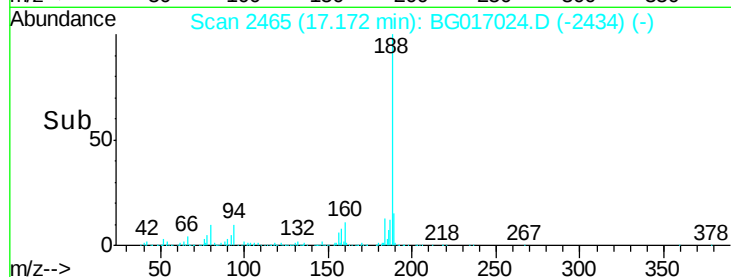
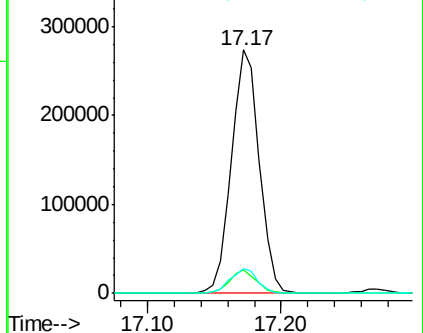
80 10.1 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 65.09 ng

RT: 15.56 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

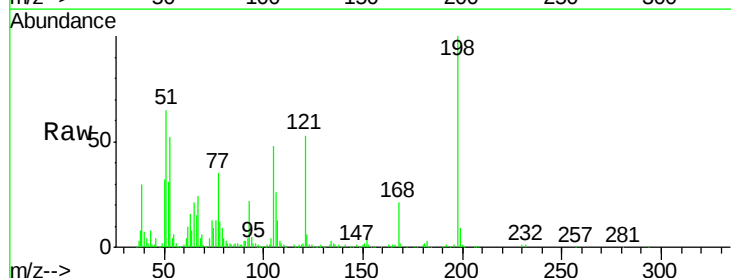
Tgt Ion:198 Resp: 128449

Ion Ratio Lower Upper

198 100

51 65.1 31.2 71.2

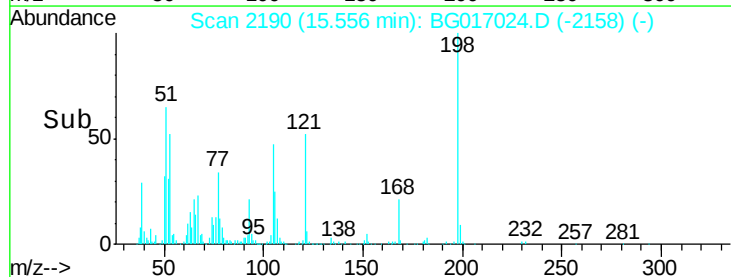
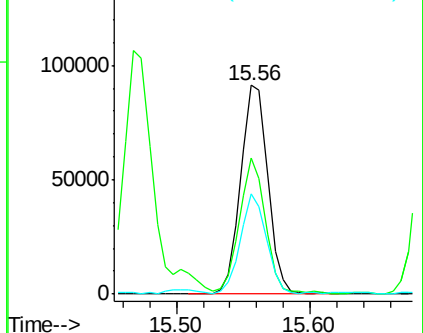
105 47.8 22.0 62.0

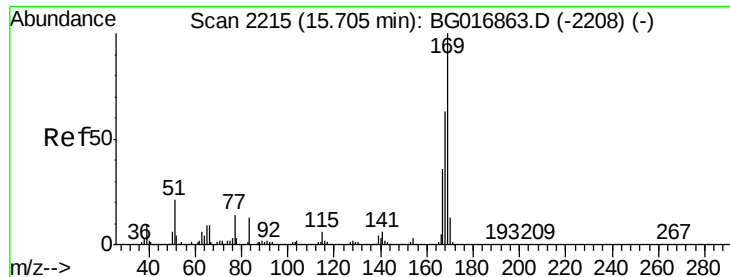


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

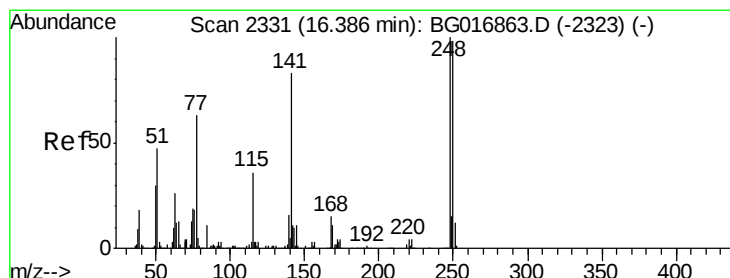
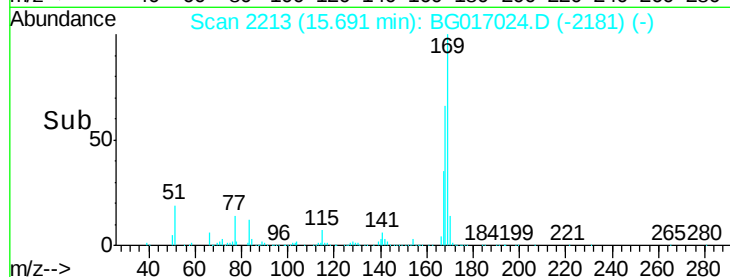
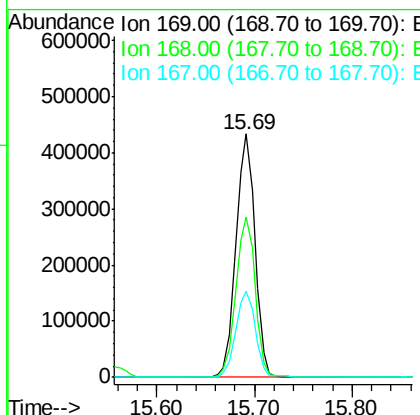
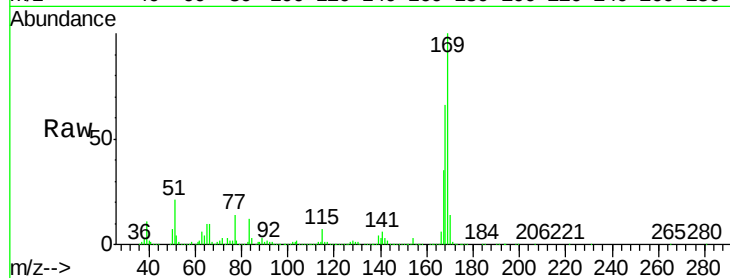




#65  
 n-Nitrosodiphenylamine  
 Concen: 48.10 ng  
 RT: 15.69 min Scan# 2213  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

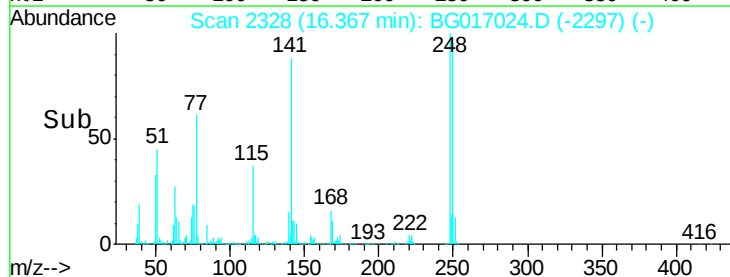
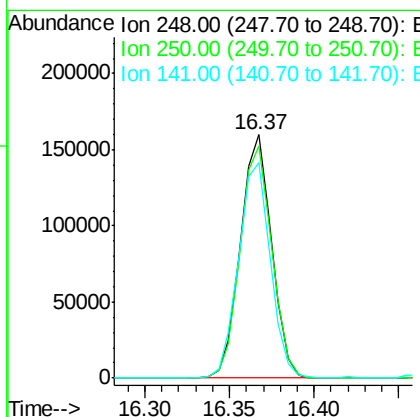
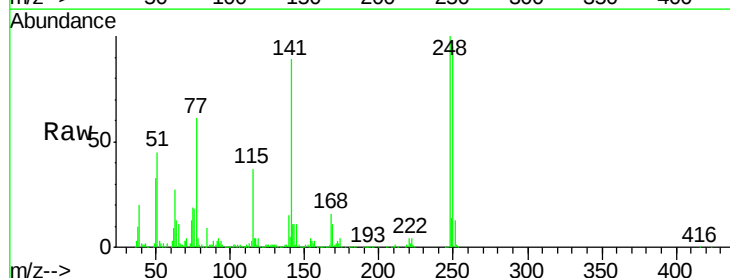
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 65.8  | 50.6  | 76.0  |
| 167     | 35.5  | 29.0  | 43.4  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 51.60 ng  
 RT: 16.37 min Scan# 2328  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 95.2  | 78.6  | 117.8 |
| 141     | 88.6  | 66.3  | 99.5  |





#67

Hexachlorobenzene

Concen: 51.11 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

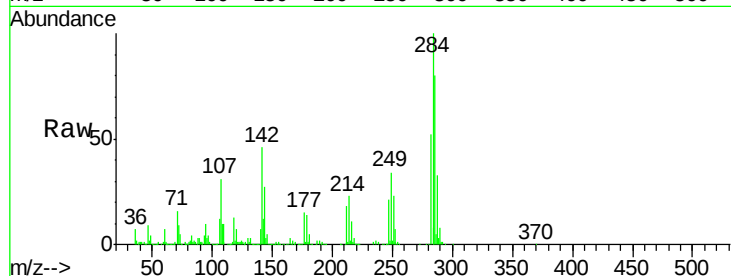
Tgt Ion:284 Resp: 215344

Ion Ratio Lower Upper

284 100

142 46.1 37.4 56.0

249 34.0 25.5 38.3



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

16.48

150000

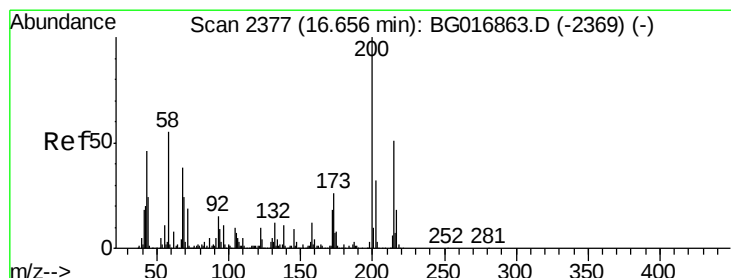
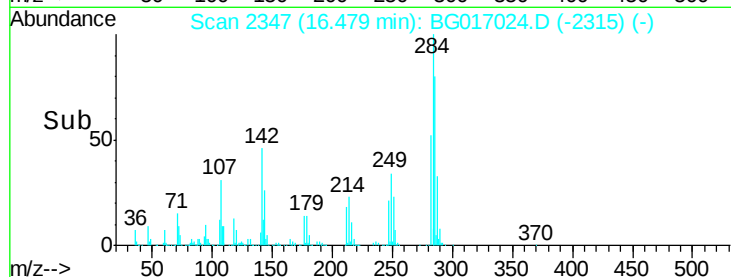
100000

50000

0

16.40 16.45 16.50

Time-->



#68

Atrazine

Concen: 51.18 ng

RT: 16.64 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

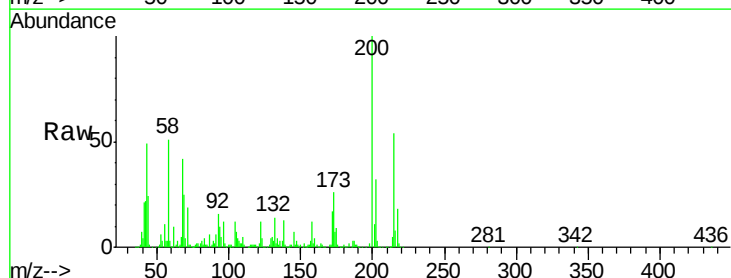
Tgt Ion:200 Resp: 223781

Ion Ratio Lower Upper

200 100

173 26.4 6.1 46.1

215 54.2 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

16.64

200000

150000

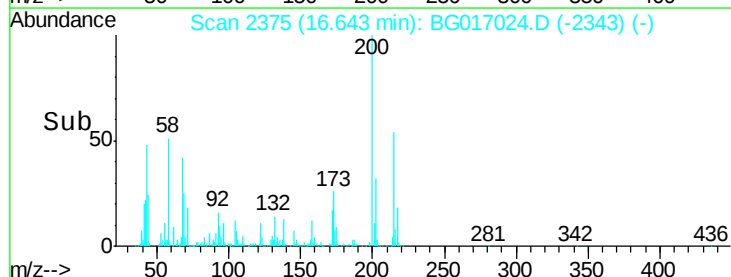
100000

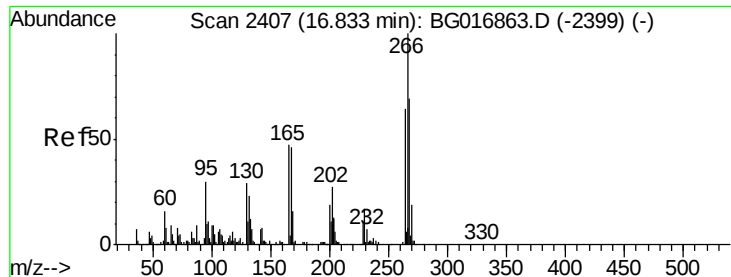
50000

0

16.55 16.60 16.65 16.70

Time-->

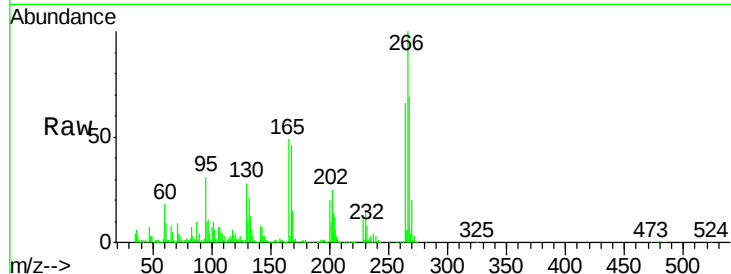




#69  
 Pentachlorophenol  
 Concen: 102.26 ng  
 RT: 16.83 min Scan# 2407  
 Delta R.T. -0.00 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 69.1  | 55.2  | 82.8  |
| 264     | 65.7  | 51.4  | 77.0  |

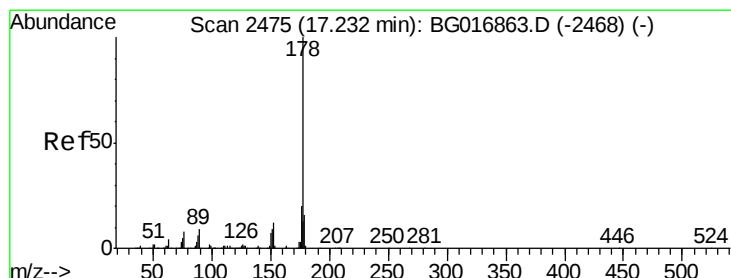
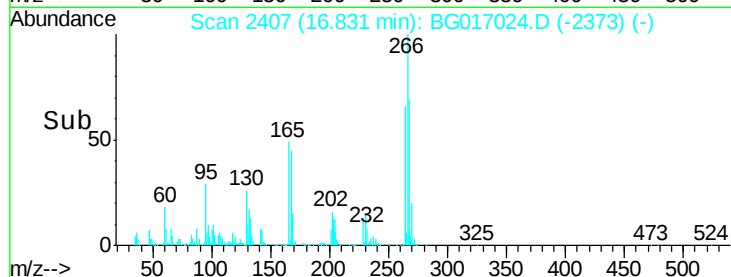
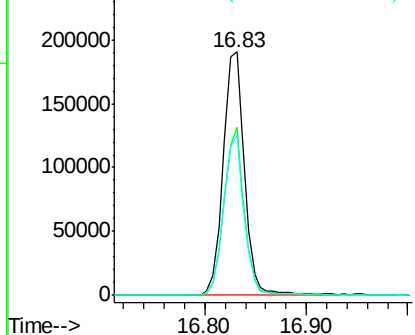


Abundance

Ion 265.70 (265.40 to 266.40): E

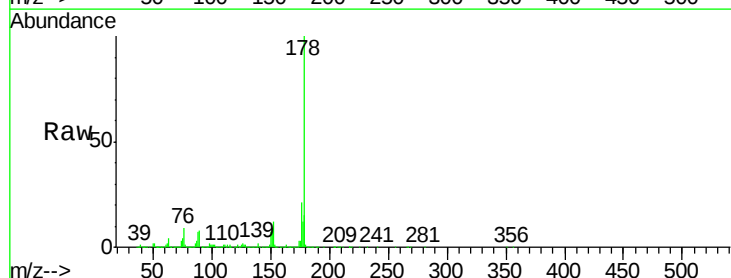
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70  
 Phenanthrene  
 Concen: 48.35 ng  
 RT: 17.22 min Scan# 2473  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.6  | 16.0  | 24.0  |
| 179     | 15.4  | 13.0  | 19.6  |

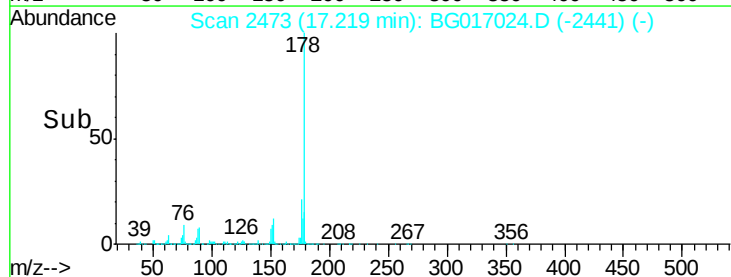
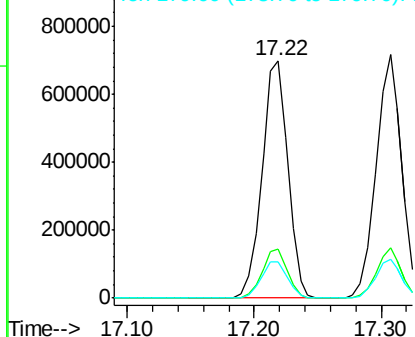


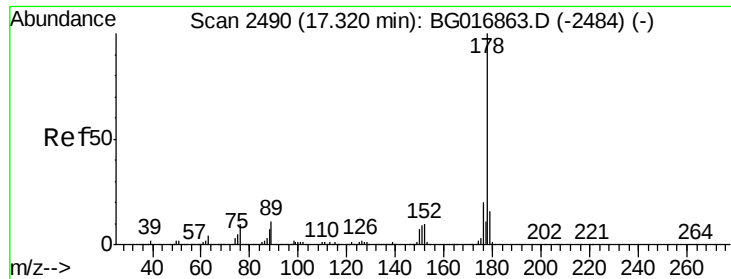
Abundance

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

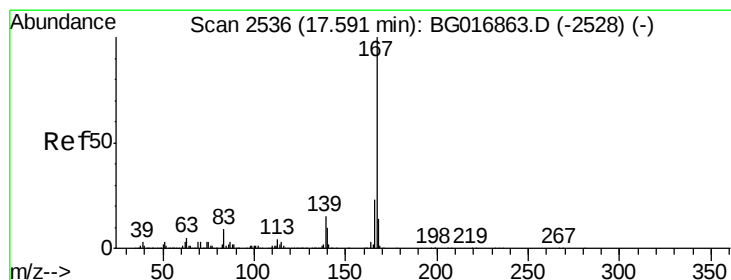
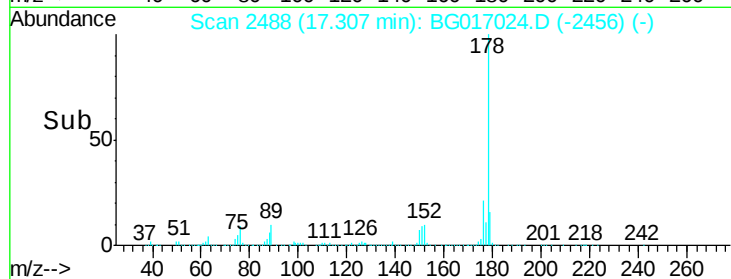
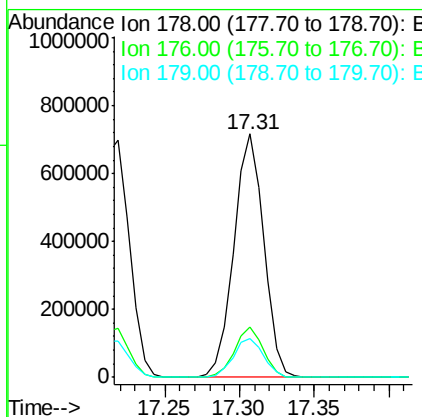
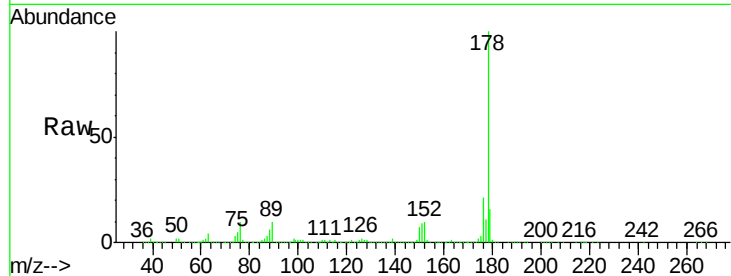




#71  
 Anthracene  
 Concen: 48.37 ng  
 RT: 17.31 min Scan# 2488  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

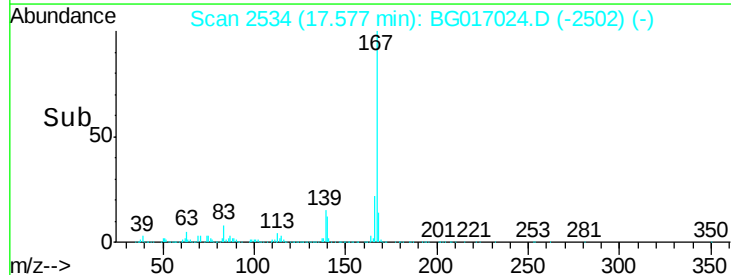
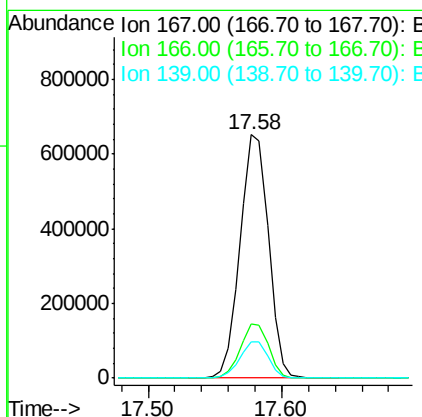
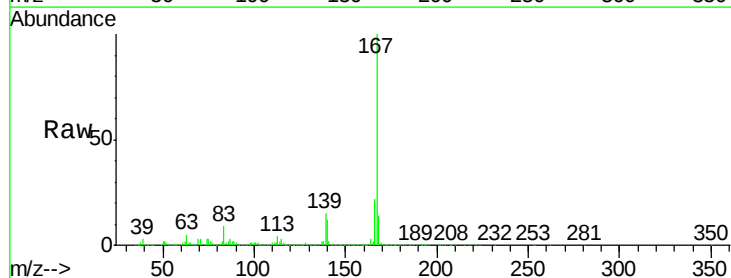
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

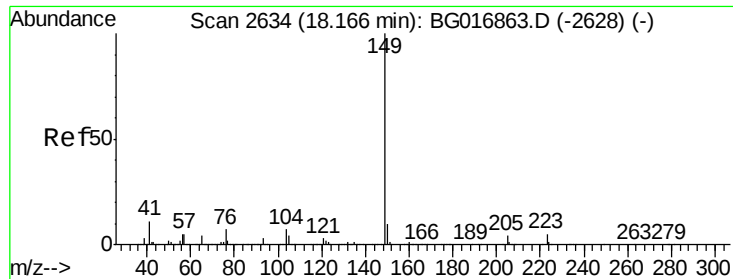
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.6  | 16.2  | 24.4  |
| 179     | 15.8  | 13.1  | 19.7  |



#72  
 Carbazole  
 Concen: 48.78 ng  
 RT: 17.58 min Scan# 2534  
 Delta R.T. -0.01 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.3  | 18.4  | 27.6  |
| 139     | 14.7  | 12.2  | 18.4  |





#73

Di-n-butylphthalate

Concen: 47.96 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

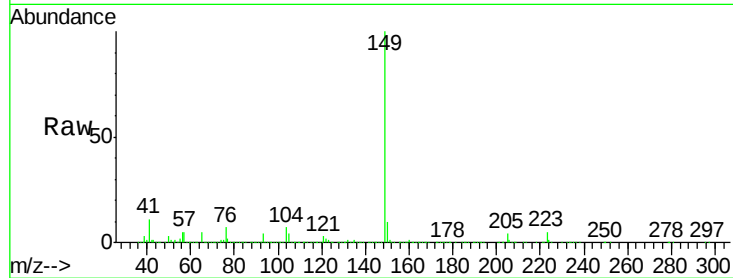
Tgt Ion:149 Resp: 1221522

Ion Ratio Lower Upper

149 100

150 10.3 7.7 11.5

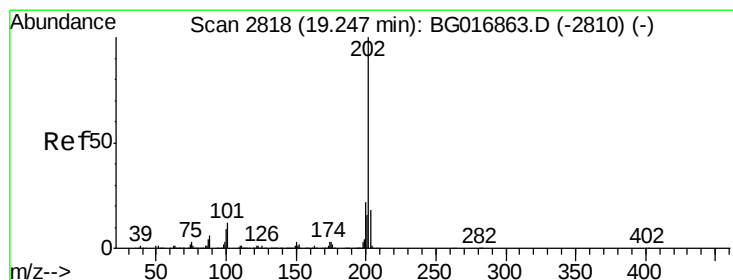
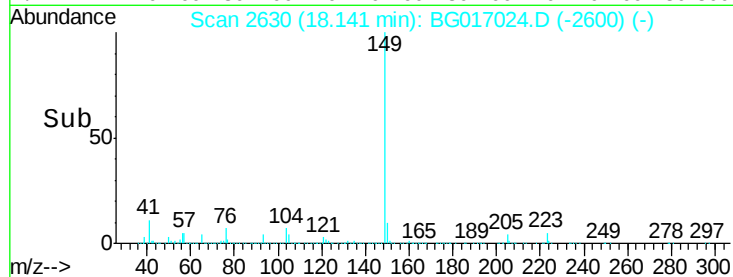
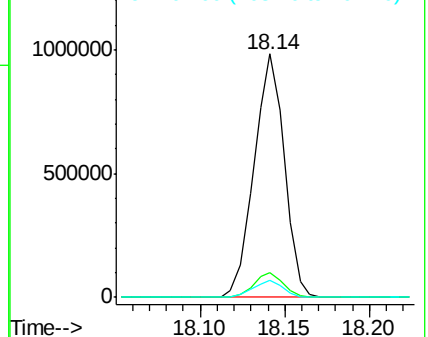
104 6.9 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.48 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

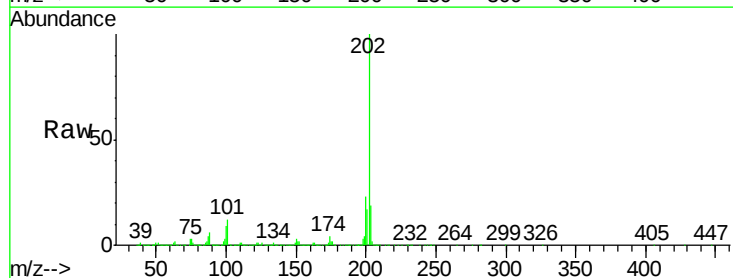
Tgt Ion:202 Resp: 1104540

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.5

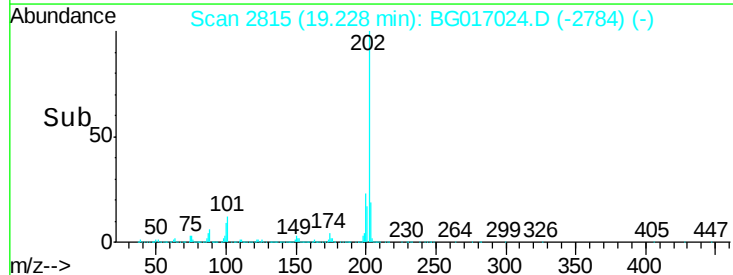
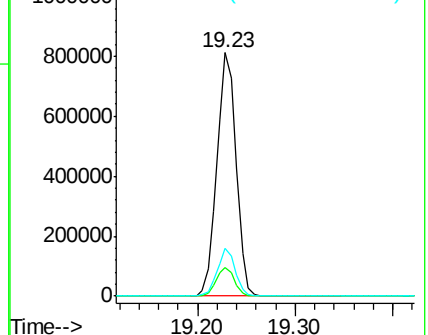
203 19.4 0.0 38.1

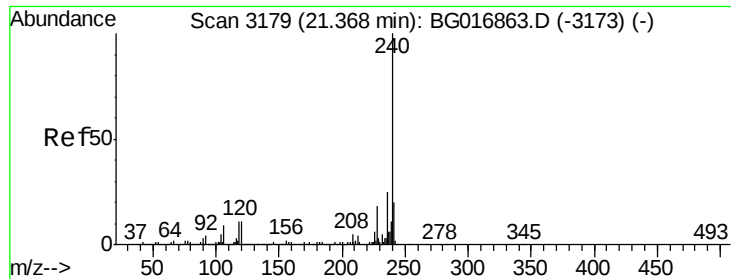


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

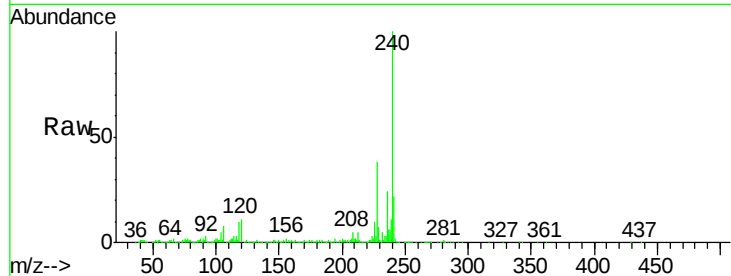
Tgt Ion:240 Resp: 378958

Ion Ratio Lower Upper

240 100

120 10.7 9.1 13.7

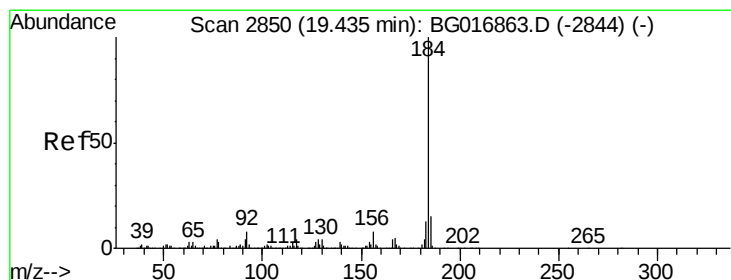
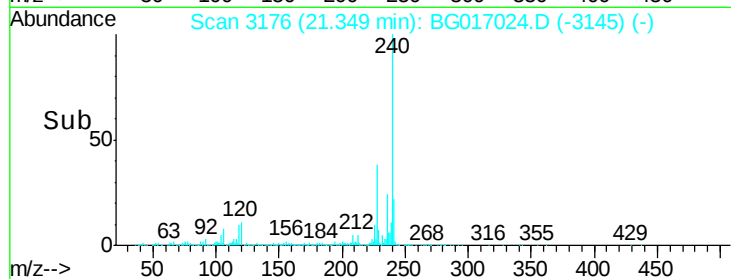
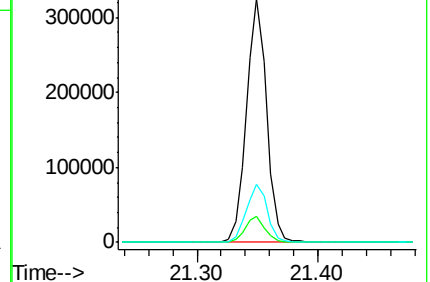
236 23.7 20.2 30.4



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: 2.15 ng

RT: 19.42 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

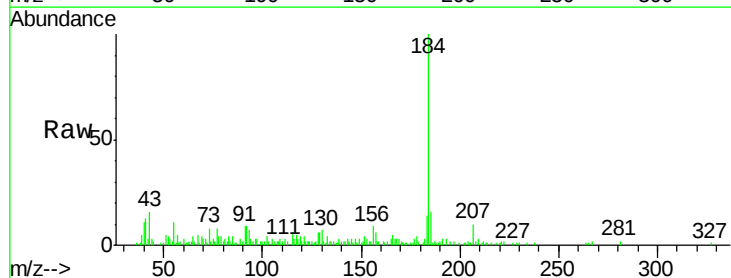
Tgt Ion:184 Resp: 27712

Ion Ratio Lower Upper

184 100

185 16.2 11.8 17.6

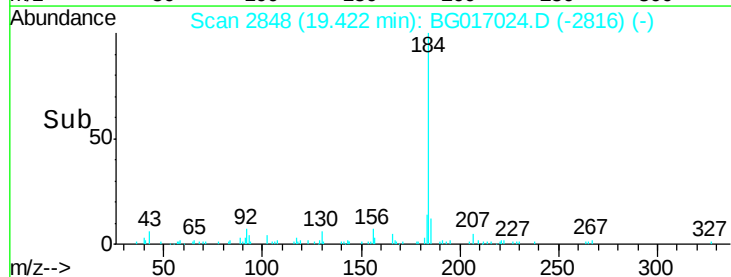
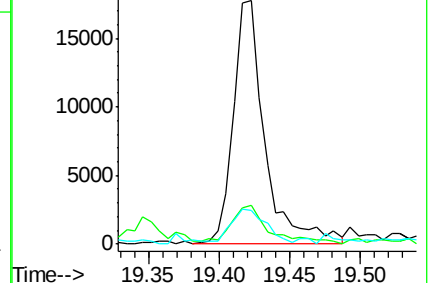
183 14.0 10.6 15.8

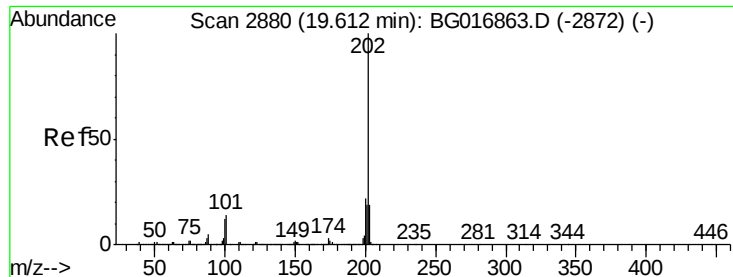


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

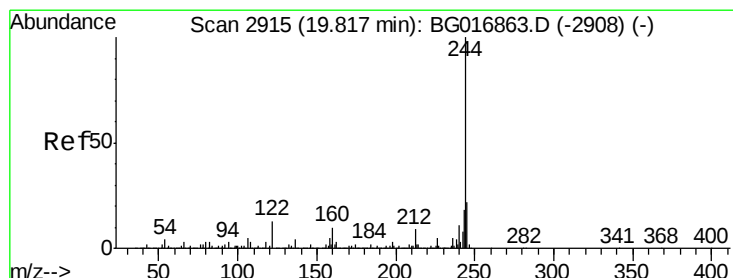
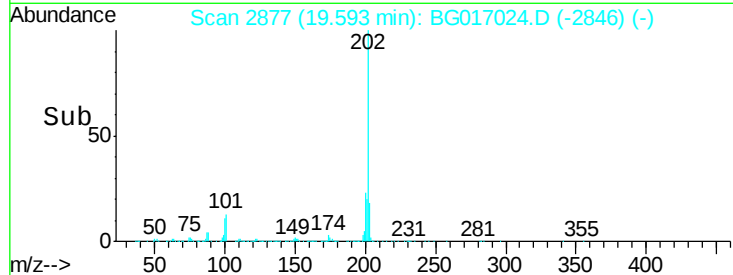
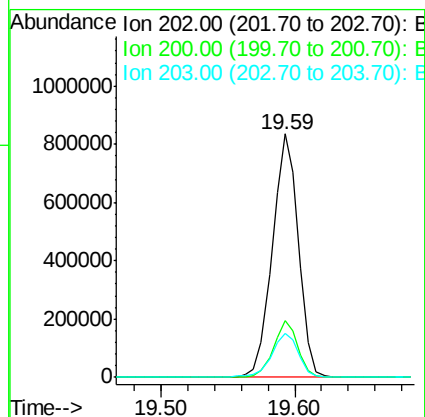
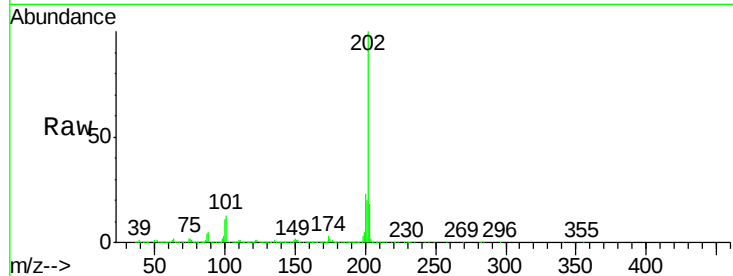




#77  
 Pyrene  
 Concen: 50.59 ng  
 RT: 19.59 min Scan# 2877  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

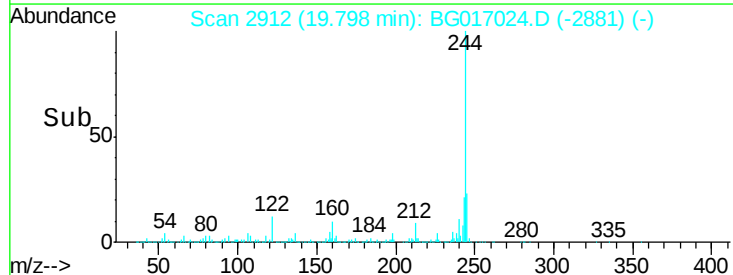
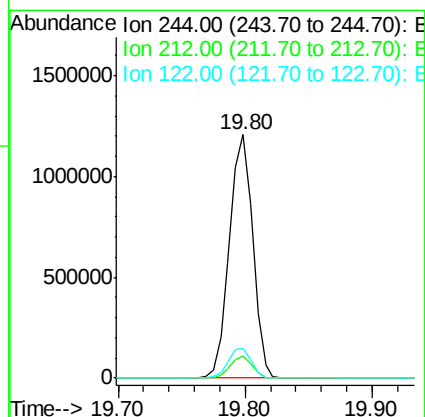
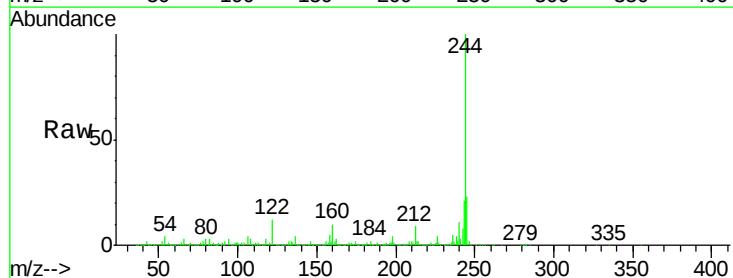
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

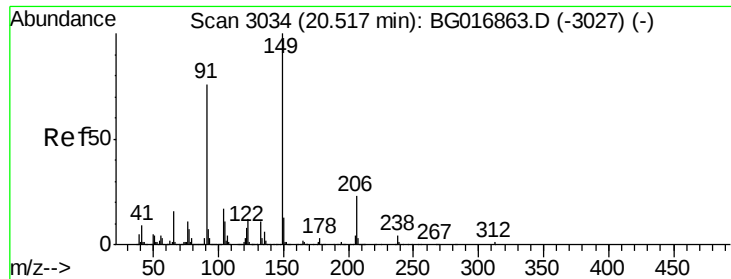
Tgt Ion:202 Resp: 1131628  
 Ion Ratio Lower Upper  
 202 100  
 200 23.2 17.9 26.9  
 203 18.2 15.2 22.8



#78  
 Terphenyl-d14  
 Concen: 94.79 ng  
 RT: 19.80 min Scan# 2912  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Tgt Ion:244 Resp: 1532262  
 Ion Ratio Lower Upper  
 244 100  
 212 9.0 7.0 10.6  
 122 12.1 10.4 15.6





#79

Butylbenzylphthalate

Concen: 50.56 ng

RT: 20.49 min Scan# 3030

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

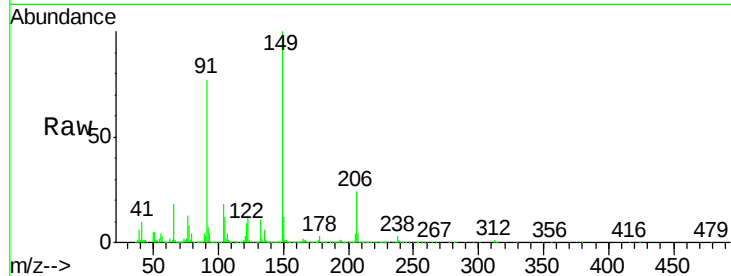
Tgt Ion:149 Resp: 537512

Ion Ratio Lower Upper

149 100

91 77.1 60.6 91.0

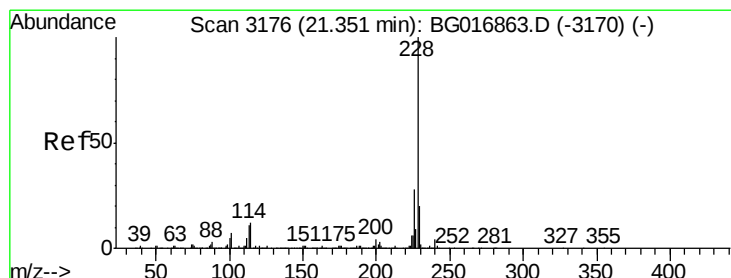
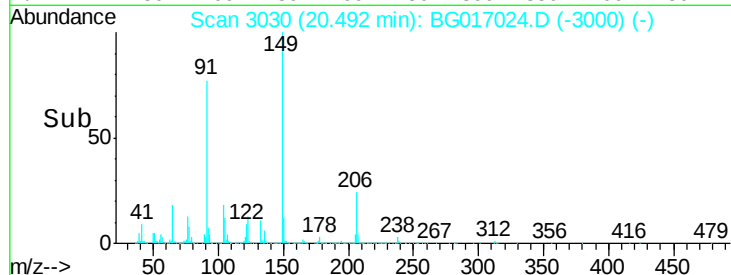
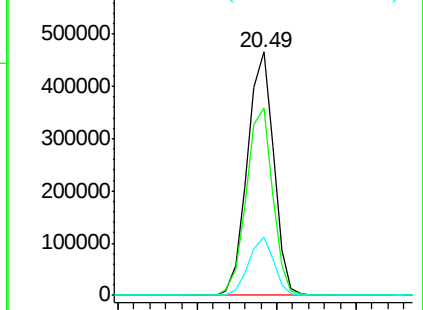
206 23.7 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 50.92 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.02 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

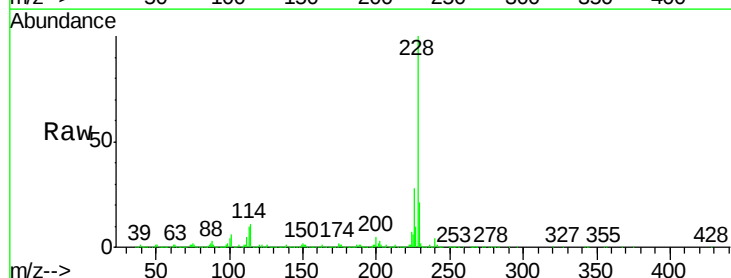
Tgt Ion:228 Resp: 1035167

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

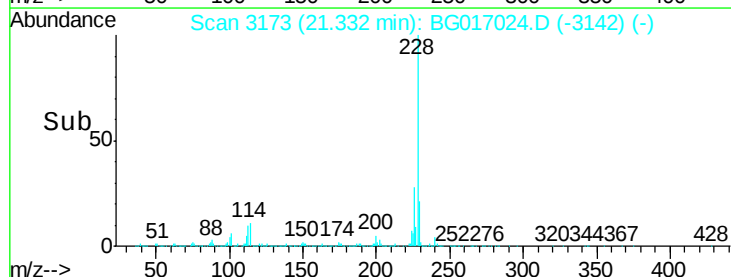
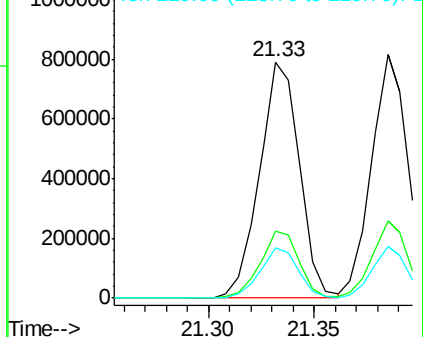
229 21.1 16.1 24.1

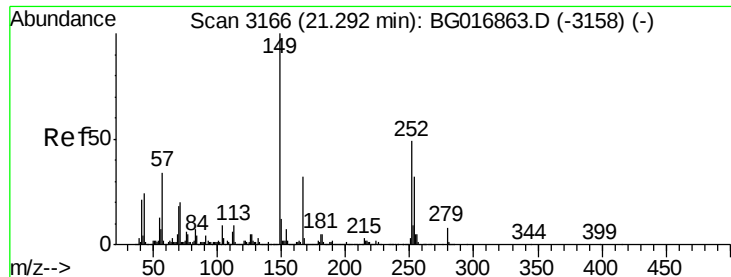


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

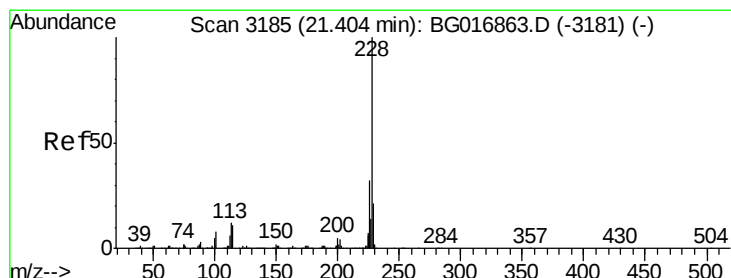
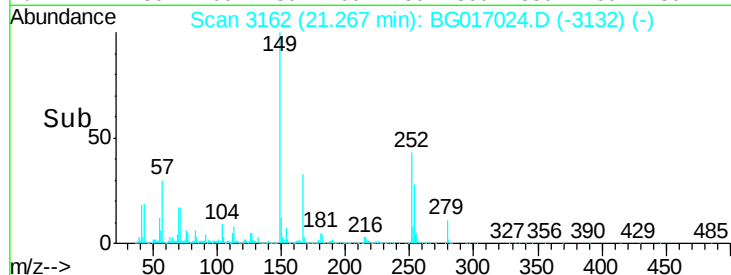
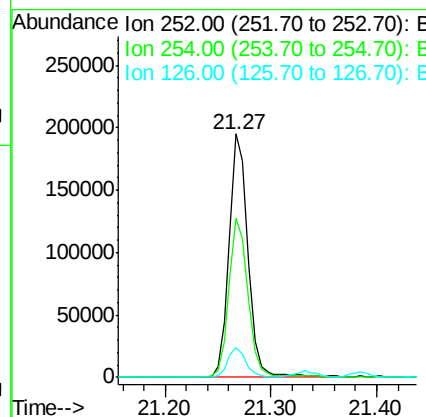
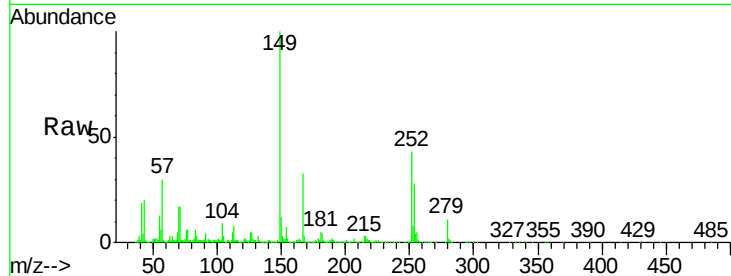




#81  
 3,3'-Dichlorobenzidine  
 Concen: 30.56 ng  
 RT: 21.27 min Scan# 3162  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

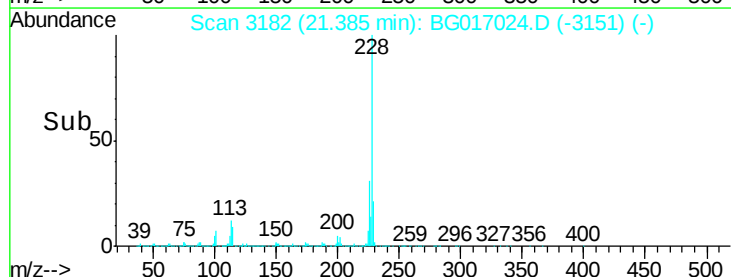
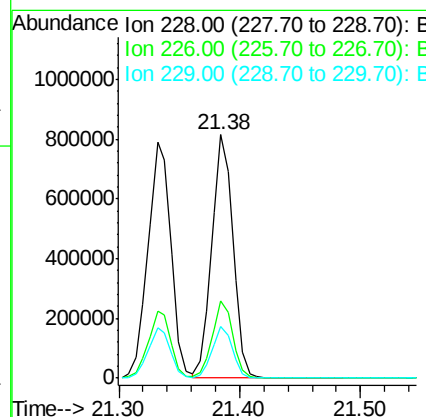
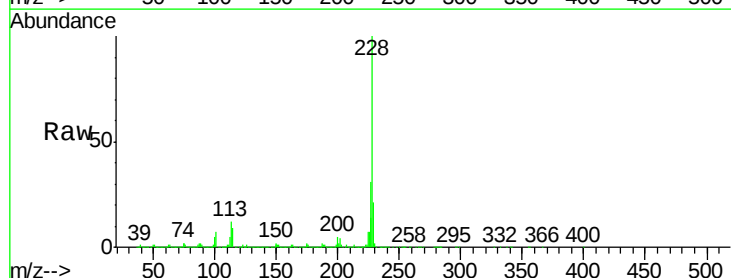
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

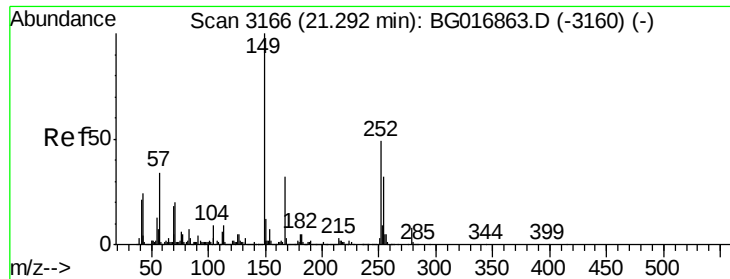
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.5  | 51.7  | 77.5  |
| 126     | 12.0  | 8.9   | 13.3  |



#82  
 Chrysene  
 Concen: 51.48 ng  
 RT: 21.38 min Scan# 3182  
 Delta R.T. -0.02 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.5  | 25.4  | 38.0  |
| 229     | 21.2  | 16.5  | 24.7  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.52 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

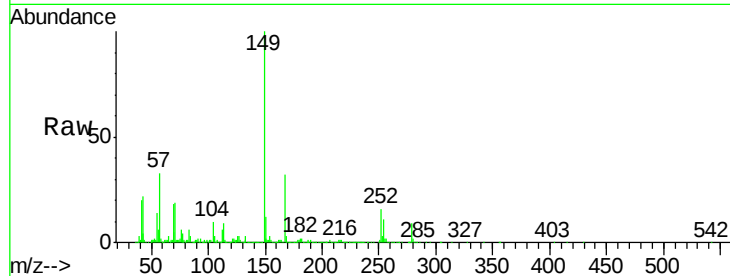
Tgt Ion:149 Resp: 749134

Ion Ratio Lower Upper

149 100

167 32.0 25.4 38.0

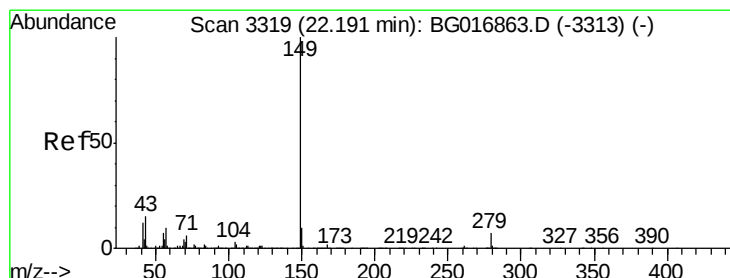
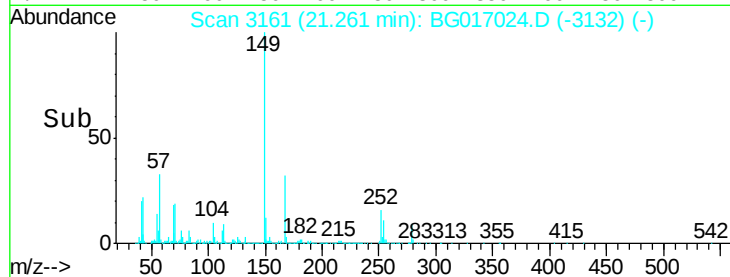
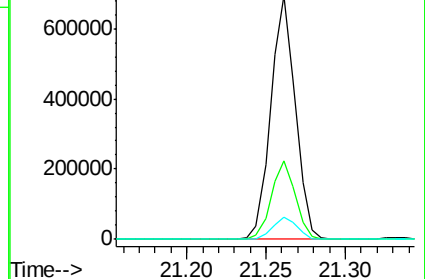
279 8.9 6.4 9.6



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: 50.21 ng

RT: 22.15 min Scan# 3313

Delta R.T. -0.04 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

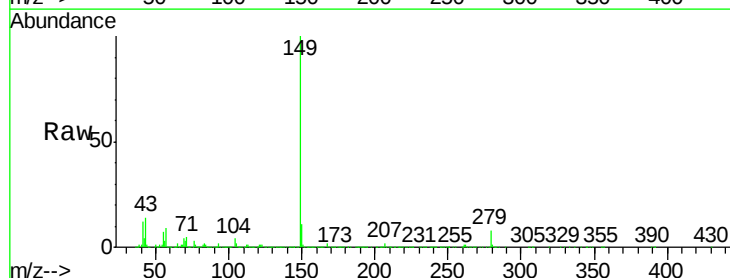
Tgt Ion:149 Resp: 1226570

Ion Ratio Lower Upper

149 100

167 1.9 0.0 0.0#

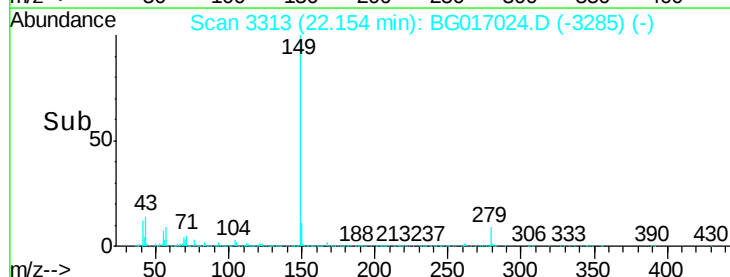
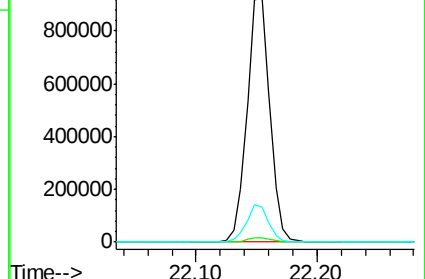
43 14.3 0.0 0.0#

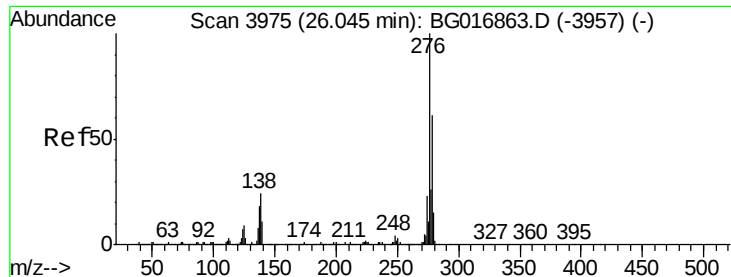


Abundance Ion 149.00 (148.70 to 149.70): E

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: 51.41 ng

RT: 26.01 min Scan# 3969

Delta R.T. -0.04 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

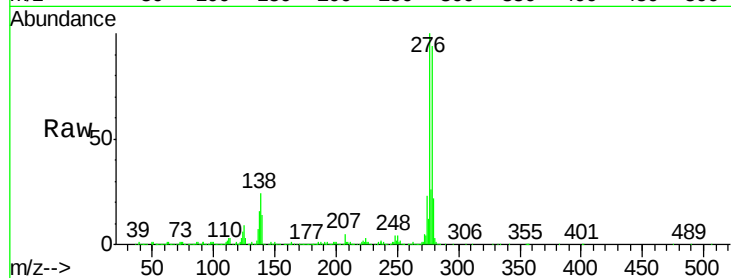
Tgt Ion:276 Resp: 1166668

Ion Ratio Lower Upper

276 100

138 24.2 0.0 0.0#

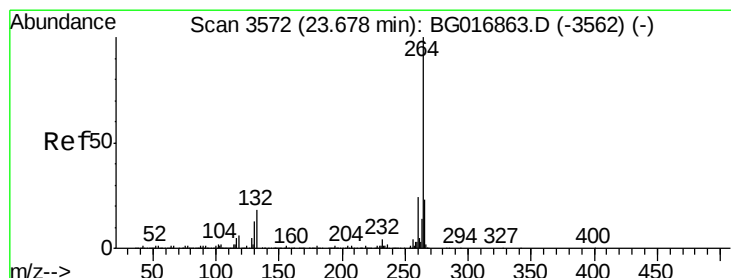
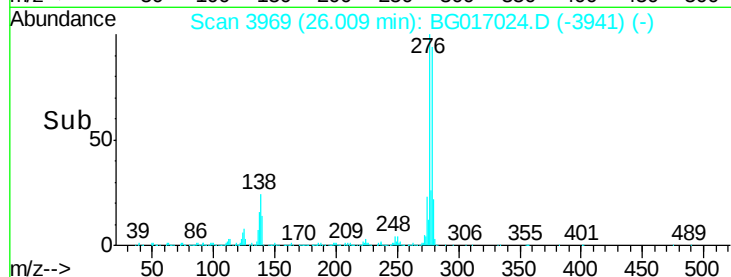
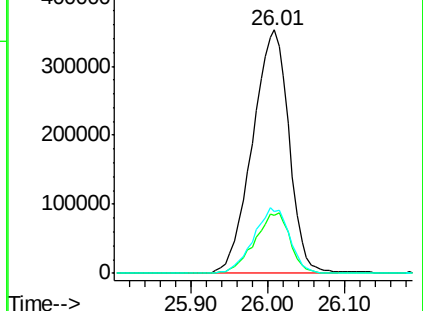
277 26.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.64 min Scan# 3566

Delta R.T. -0.04 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

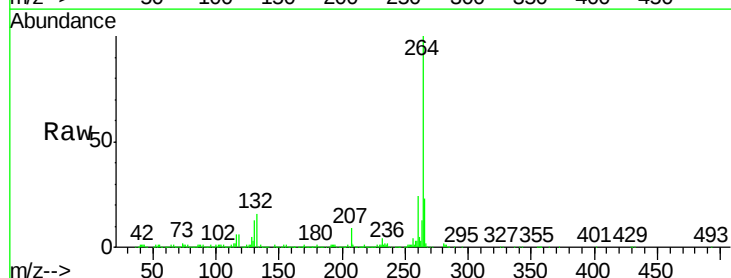
Tgt Ion:264 Resp: 373793

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

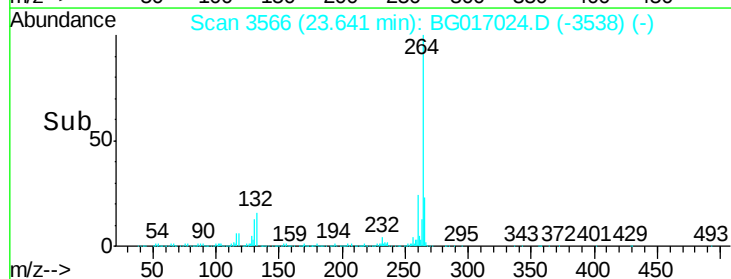
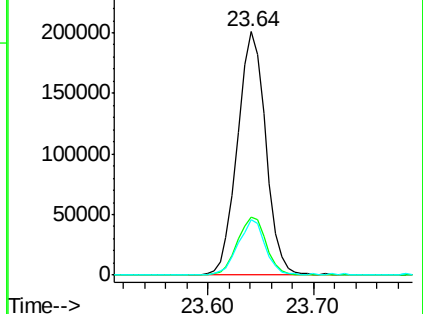
265 23.0 18.5 27.7

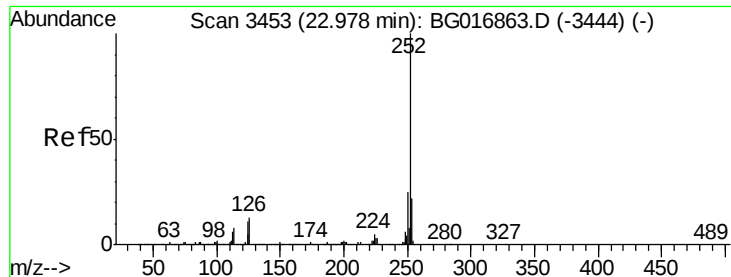


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

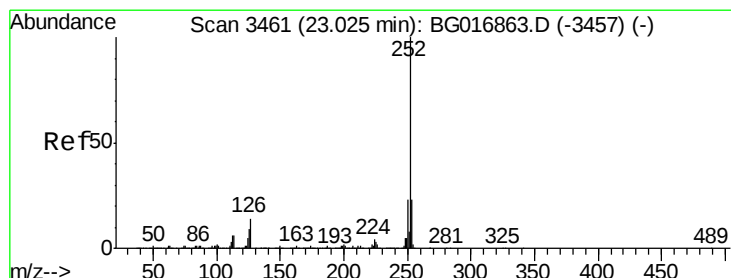
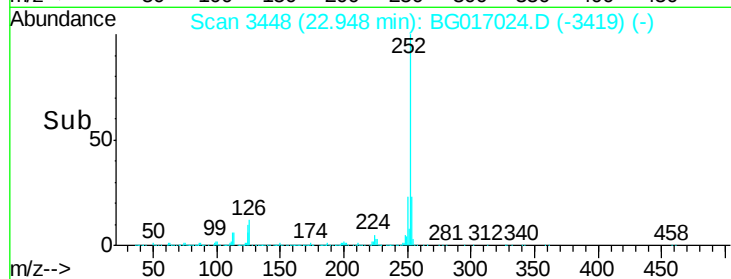
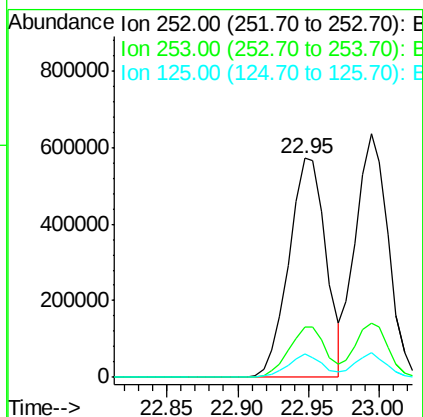
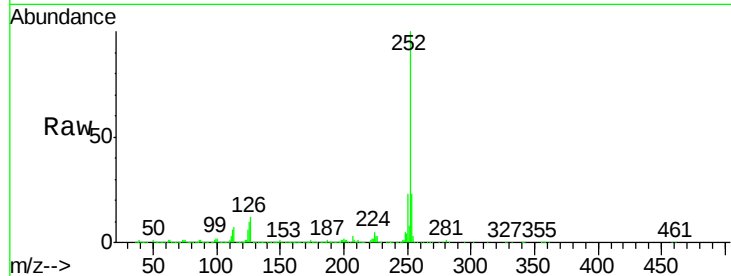




#87  
Benzo(b)fluoranthene  
Concen: 50.21 ng  
RT: 22.95 min Scan# 3448  
Delta R.T. -0.03 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

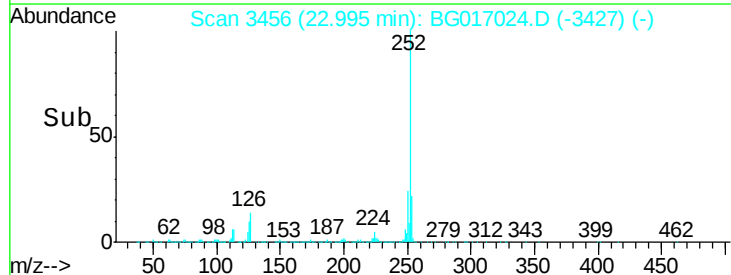
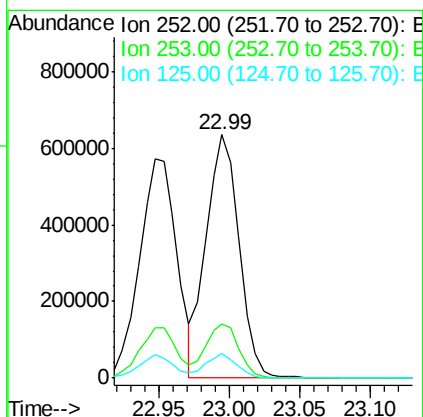
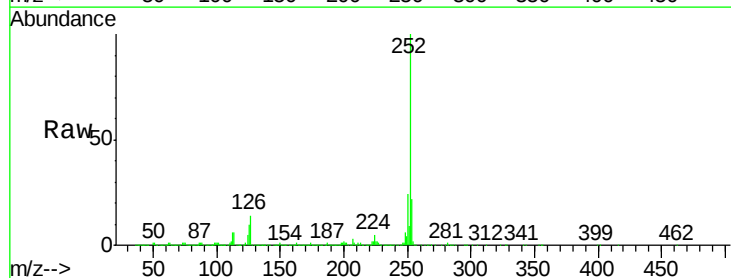
Instrument :  
BNA\_G  
ClientSampleId :  
MW-102MS

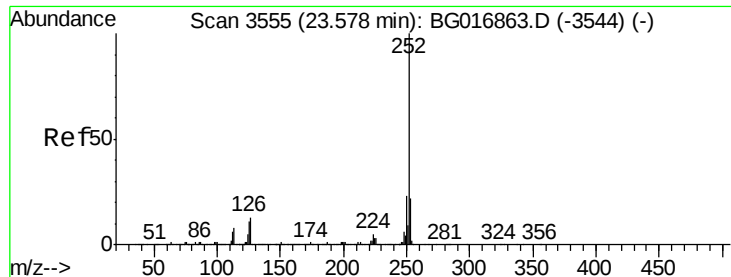
Tgt Ion:252 Resp: 1045553  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.4 26.0  
125 10.4 8.6 13.0



#88  
Benzo(k)fluoranthene  
Concen: 50.93 ng  
RT: 22.99 min Scan# 3456  
Delta R.T. -0.03 min  
Lab File: BG017024.D  
Acq: 10 May 2015 13:44

Tgt Ion:252 Resp: 1020301  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.4 27.6  
125 10.0 7.9 11.9





#89

Benzo(a)pyrene

Concen: 51.59 ng

RT: 23.54 min Scan# 3549

Delta R.T. -0.04 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

Instrument :

BNA\_G

ClientSampleId :

MW-102MS

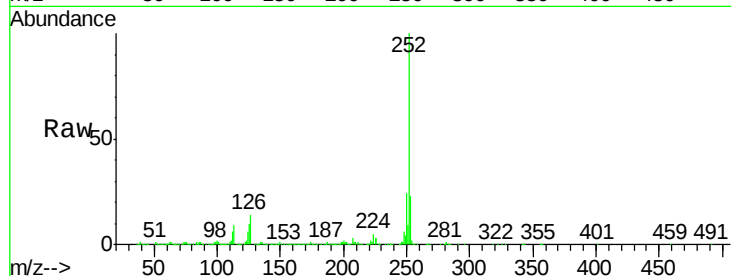
Tgt Ion:252 Resp: 1001731

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

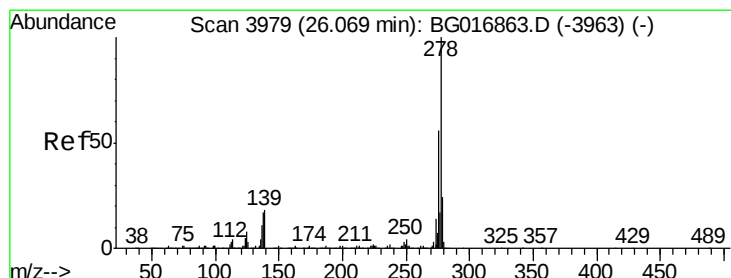
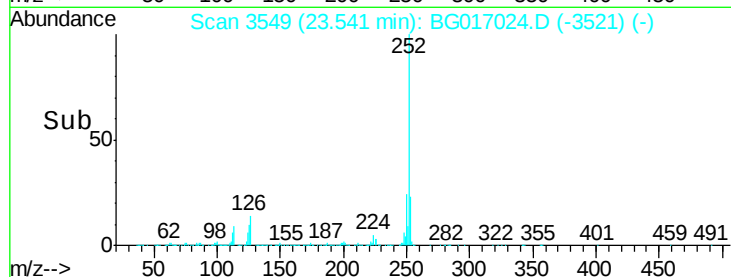
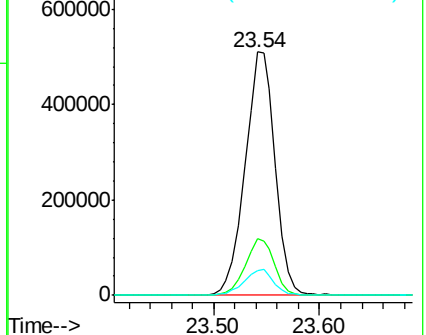
125 10.2 8.5 12.7



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: 51.02 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.05 min

Lab File: BG017024.D

Acq: 10 May 2015 13:44

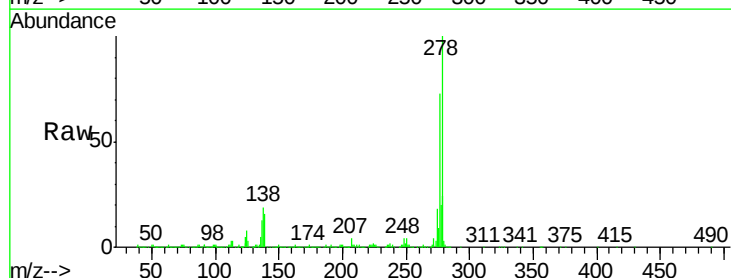
Tgt Ion:278 Resp: 1011945

Ion Ratio Lower Upper

278 100

139 15.6 14.2 21.2

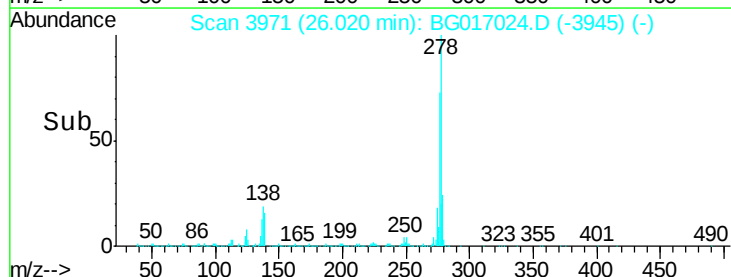
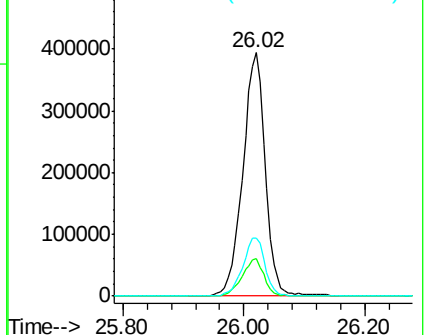
279 23.8 18.9 28.3

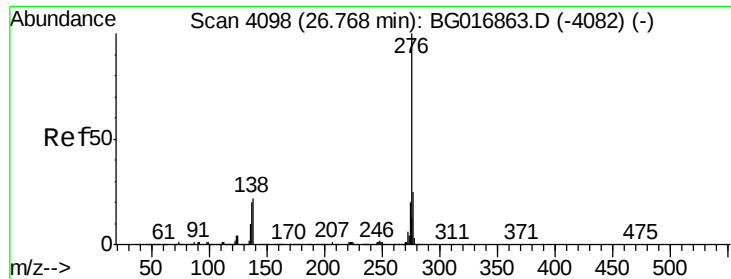


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

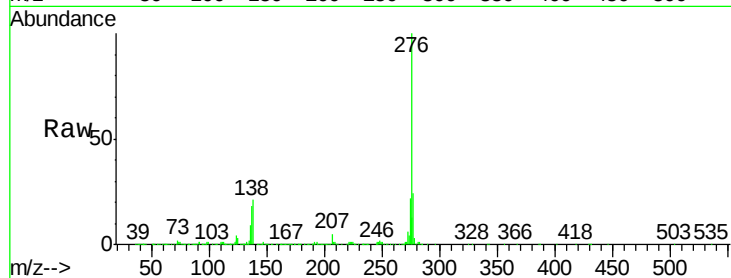




#91  
 Benzo(g,h,i)perylene  
 Concen: 51.12 ng  
 RT: 26.73 min Scan# 4091  
 Delta R.T. -0.04 min  
 Lab File: BG017024.D  
 Acq: 10 May 2015 13:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-102MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.4  | 19.6  | 29.4  |
| 138     | 21.1  | 17.5  | 26.3  |



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

