

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060115\  
 Data File : BG017389.D  
 Acq On : 2 Jun 2015 4:16  
 Operator : TP/IZ  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02011

Quant Time: Jun 02 05:19:27 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 02 03:15:26 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 23478    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 109551   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 70528    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 145328   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.25 | 240  | 143914   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 138138   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 4005   | 8.10  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 40488  | 20.46 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 23896  | 20.20 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 33964  | 21.17 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 33541  | 19.78 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.81  | 128 | 17610  | 20.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 19901  | 19.70 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 36757  | 20.70 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 45051  | 22.10 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.72 | 166 | 96544  | 19.20 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 134157 | 20.60 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.56 | 143 | 16866  | 17.58 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.30 | 176 | 97437  | 20.11 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 16652  | 16.37 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.15 | 188 | 135339 | 19.88 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.45 | 212 | 145677 | 20.91 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264 | 124405 | 20.17 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       |        | Qvalue |
|--------------------------------|-------|-----|--------|-------|--------|--------|
| 2) 1,4-Dioxane                 | 3.10  | 88  | 5064   | 9.03  | ng/uL# | 5      |
| 4) Benzaldehyde                | 6.78  | 77  | 28102  | 25.95 | ng/ul  | 92     |
| 6) Phenol                      | 6.87  | 94  | 41853  | 20.15 | ng/ul# | 89     |
| 8) Bis(2-Chloroethyl)ether     | 7.07  | 93  | 32018  | 20.46 | ng/ul  | 94     |
| 10) 2-Chlorophenol             | 7.21  | 128 | 31644  | 19.82 | ng/ul  | 98     |
| 11) 2-Methylphenol             | 8.11  | 108 | 32450  | 19.40 | ng/ul  | 99     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.19  | 45  | 53213  | 19.90 | ng/ul  | 96     |
| 14) Acetophenone               | 8.46  | 105 | 50981  | 19.07 | ng/ul  | 89     |
| 15) N-Nitroso-di-n-propylamine | 8.45  | 70  | 30041  | 19.57 | ng/ul  | 91     |
| 16) 4-Methylphenol             | 8.44  | 108 | 37138  | 20.35 | ng/ul  | 81     |
| 17) Hexachloroethane           | 8.72  | 117 | 15310  | 20.83 | ng/ul  | 90     |
| 20) Nitrobenzene               | 8.85  | 77  | 45279  | 19.93 | ng/ul  | 94     |
| 21) Isophorone                 | 9.37  | 82  | 80852  | 19.09 | ng/ul  | 98     |
| 23) 2-Nitrophenol              | 9.56  | 139 | 20196  | 19.85 | ng/ul  | 89     |
| 24) 2,4-Dimethylphenol         | 9.63  | 107 | 45404  | 20.51 | ng/ul  | 93     |
| 25) Bis(2-Chloroethoxy)methane | 9.86  | 93  | 42417  | 19.00 | ng/ul  | 98     |
| 27) 2,4-Dichlorophenol         | 10.10 | 162 | 35771  | 20.84 | ng/ul  | 92     |
| 28) Naphthalene                | 10.49 | 128 | 111303 | 20.03 | ng/ul  | 99     |
| 30) 4-Chloroaniline            | 10.61 | 127 | 44667  | 21.77 | ng/ul  | 95     |
| 31) Hexachlorobutadiene        | 10.77 | 225 | 23775  | 20.74 | ng/ul  | 94     |
| 32) Caprolactam                | 11.36 | 113 | 14733  | 19.23 | ng/ul  | 96     |
| 33) 4-Chloro-3-methylphenol    | 11.76 | 107 | 41245  | 19.94 | ng/ul  | 97     |
| 34) 2-Methylnaphthalene        | 12.11 | 142 | 83266  | 19.88 | ng/ul  | 98     |

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 Response via : Initial Calibration

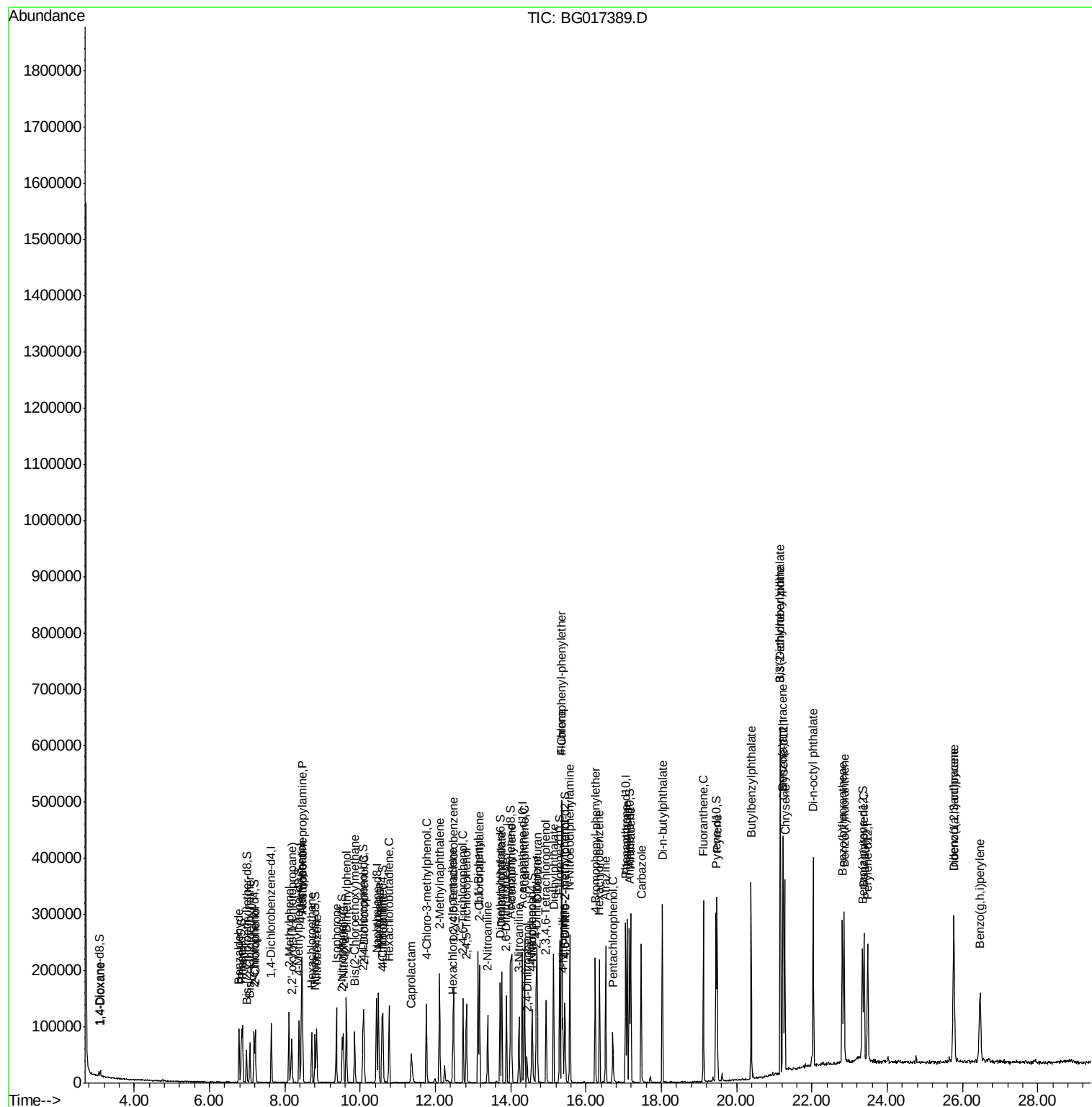
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.48 | 216  | 44063    | 21.52 | ng/ul  | 93       |
| 37) Hexachlorocyclopentadiene  | 12.46 | 237  | 10116    | 10.04 | ng/ul  | 86       |
| 38) 2,4,6-Trichlorophenol      | 12.74 | 196  | 28535    | 21.05 | ng/ul  | 97       |
| 39) 2,4,5-Trichlorophenol      | 12.82 | 196  | 32248    | 21.81 | ng/ul  | 89       |
| 40) 1,1'-Biphenyl              | 13.13 | 154  | 108876   | 20.60 | ng/ul  | 99       |
| 41) 2-Chloronaphthalene        | 13.17 | 162  | 85683    | 20.24 | ng/ul  | 98       |
| 42) 2-Nitroaniline             | 13.39 | 65   | 30507    | 19.52 | ng/ul  | 94       |
| 44) Dimethylphthalate          | 13.76 | 163  | 109030   | 19.53 | ng/ul  | 98       |
| 45) 2,6-Dinitrotoluene         | 13.89 | 165  | 25389    | 20.54 | ng/ul  | 90       |
| 47) Acenaphthylene             | 14.02 | 152  | 140694   | 20.11 | ng/ul  | 98       |
| 48) 3-Nitroaniline             | 14.22 | 138  | 24262    | 19.32 | ng/ul  | 99       |
| 49) Acenaphthene               | 14.37 | 153  | 92386    | 20.42 | ng/ul  | 98       |
| 50) 2,4-Dinitrophenol          | 14.43 | 184  | 9510     | 15.14 | ng/ul# | 78       |
| 52) 4-Nitrophenol              | 14.57 | 109  | 18399    | 16.81 | ng/ul  | 94       |
| 53) Dibenzofuran               | 14.70 | 168  | 127550   | 19.88 | ng/ul  | 99       |
| 54) 2,4-Dinitrotoluene         | 14.68 | 165  | 33052    | 18.43 | ng/ul  | 95       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.95 | 232  | 26130    | 20.20 | ng/ul# | 88       |
| 56) Diethylphthalate           | 15.14 | 149  | 115050   | 19.35 | ng/ul  | 96       |
| 58) Fluorene                   | 15.36 | 166  | 109320   | 19.65 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.35 | 204  | 58854    | 20.03 | ng/ul  | 99       |
| 60) 4-Nitroaniline             | 15.39 | 138  | 19077    | 14.62 | ng/ul  | 89       |
| 63) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 17767    | 17.15 | ng/ul# | 97       |
| 64) N-Nitrosodiphenylamine     | 15.57 | 169  | 91090    | 21.26 | ng/ul  | 98       |
| 65) 4-Bromophenyl-phenylether  | 16.25 | 248  | 33251    | 20.33 | ng/ul  | 93       |
| 66) Hexachlorobenzene          | 16.36 | 284  | 36171    | 20.87 | ng/ul  | 99       |
| 67) Atrazine                   | 16.53 | 200  | 38533    | 22.64 | ng/ul  | 94       |
| 68) Pentachlorophenol          | 16.71 | 266  | 14477    | 17.10 | ng/ul  | 95       |
| 69) Phenanthrene               | 17.10 | 178  | 157831   | 20.43 | ng/ul  | 97       |
| 71) Anthracene                 | 17.19 | 178  | 161094   | 20.24 | ng/ul  | 98       |
| 72) Carbazole                  | 17.47 | 167  | 136168   | 19.09 | ng/ul  | 97       |
| 73) Di-n-butylphthalate        | 18.03 | 149  | 194673   | 19.81 | ng/ul  | 99       |
| 74) Fluoranthene               | 19.12 | 202  | 180772   | 19.38 | ng/ul  | 99       |
| 77) Pyrene                     | 19.49 | 202  | 187000   | 20.75 | ng/ul  | 97       |
| 78) Butylbenzylphthalate       | 20.39 | 149  | 88817    | 21.95 | ng/ul  | 98       |
| 79) 3,3'-Dichlorobenzidine     | 21.17 | 252  | 61254    | 19.63 | ng/ul  | 99       |
| 80) Benzo(a)anthracene         | 21.23 | 228  | 172361   | 20.15 | ng/ul  | 98       |
| 81) Bis(2-ethylhexyl)phthalate | 21.16 | 149  | 131897   | 22.66 | ng/ul  | 95       |
| 82) Chrysene                   | 21.28 | 228  | 160952   | 20.31 | ng/ul  | 99       |
| 84) Di-n-octyl phthalate       | 22.04 | 149  | 215422   | 23.13 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 22.81 | 252  | 165353   | 19.86 | ng/ul  | 99       |
| 86) Benzo(k)fluoranthene       | 22.85 | 252  | 165951   | 21.23 | ng/ul  | 98       |
| 88) Benzo(a)pyrene             | 23.39 | 252  | 159802   | 20.31 | ng/ul  | 99       |
| 89) Indeno(1,2,3-cd)pyrene     | 25.77 | 276  | 180683   | 20.38 | ng/ul  | 99       |
| 90) Dibenzo(a,h)anthracene     | 25.78 | 278  | 150471   | 19.93 | ng/ul  | 97       |
| 91) Benzo(g,h,i)perylene       | 26.47 | 276  | 149172   | 20.14 | ng/ul  | 97       |

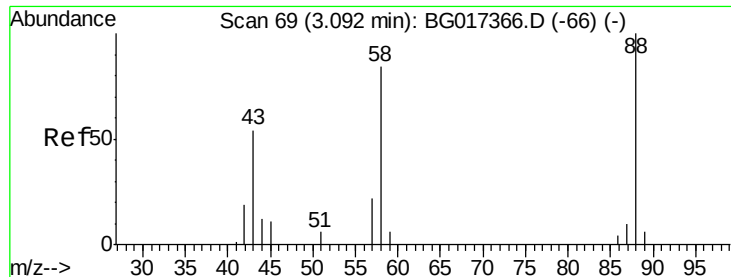
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.03 ng/uL

RT: 3.10 min Scan# 70

Delta R.T. 0.01 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

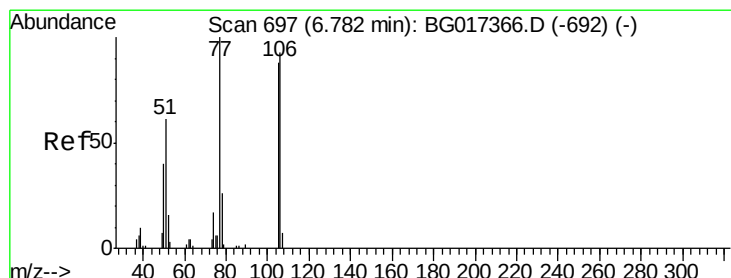
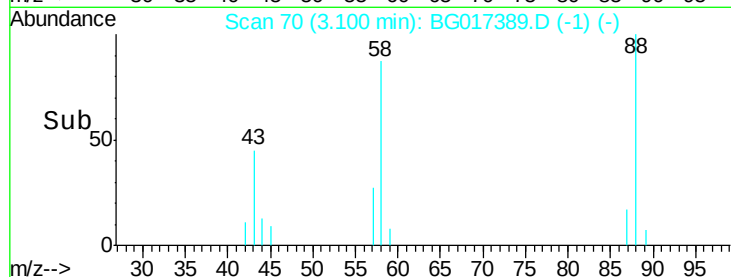
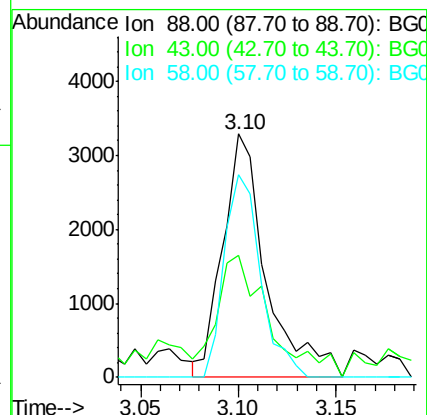
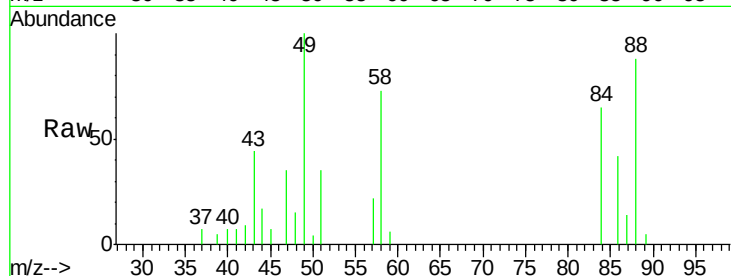
Tgt Ion: 88 Resp: 5064

Ion Ratio Lower Upper

88 100

43 39.0 1.0 1.6#

58 70.2 0.0 0.0#



#4

Benzaldehyde

Concen: 25.95 ng/uL

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

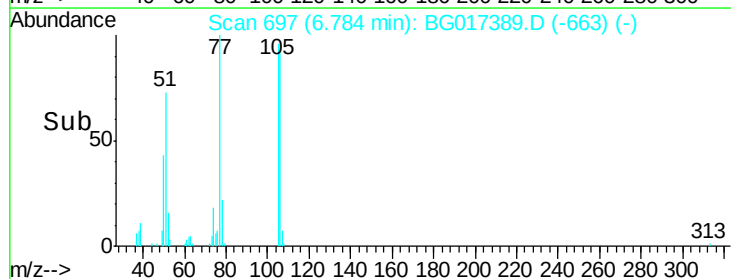
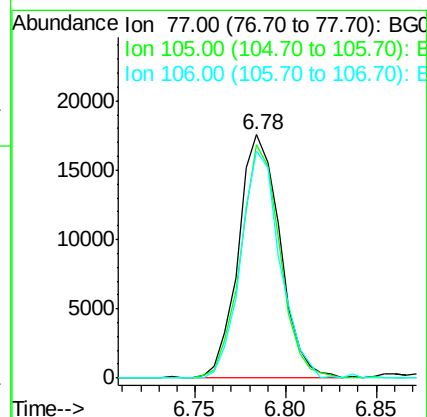
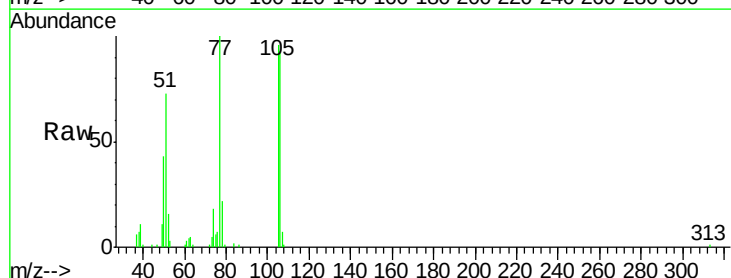
Tgt Ion: 77 Resp: 28102

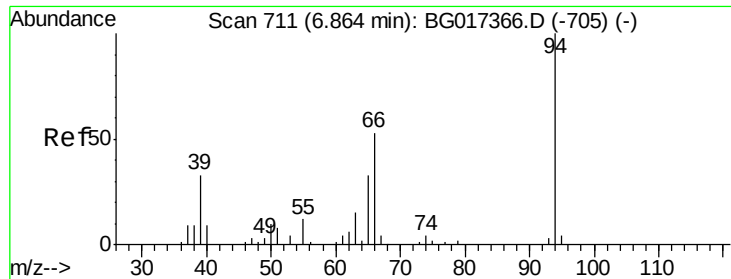
Ion Ratio Lower Upper

77 100

105 95.9 71.7 107.5

106 93.2 81.2 121.8





#6

Phenol

Concen: 20.15 ng/ul

RT: 6.87 min Scan# 712

Delta R.T. 0.01 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

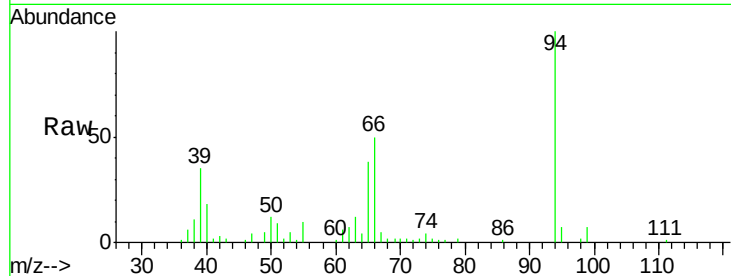
Tgt Ion: 94 Resp: 41853

Ion Ratio Lower Upper

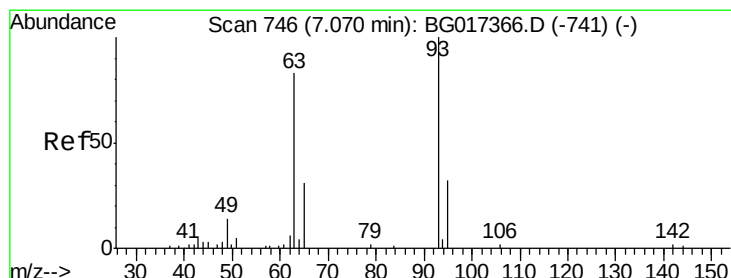
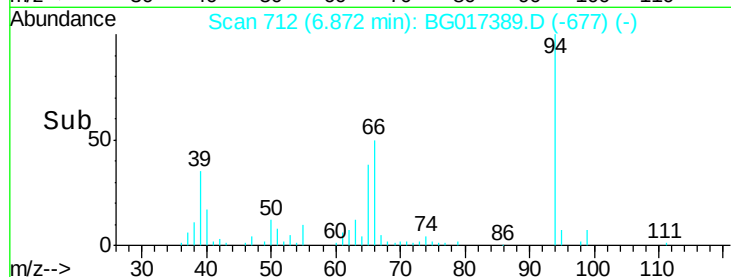
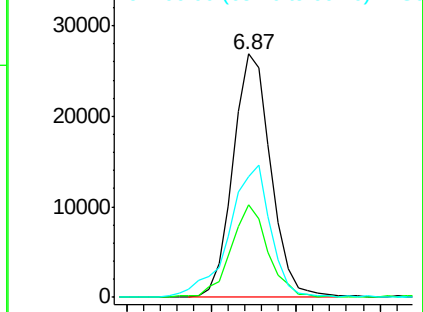
94 100

65 38.2 24.0 36.0#

66 49.5 35.6 53.4



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.46 ng/ul

RT: 7.07 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

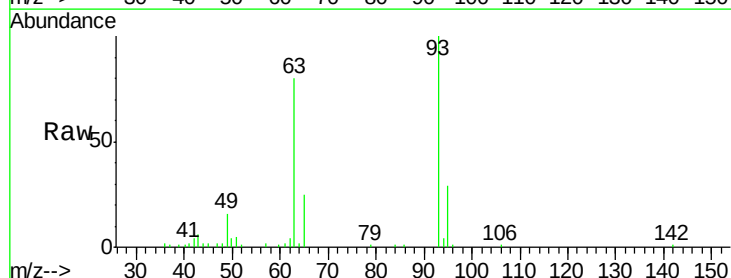
Tgt Ion: 93 Resp: 32018

Ion Ratio Lower Upper

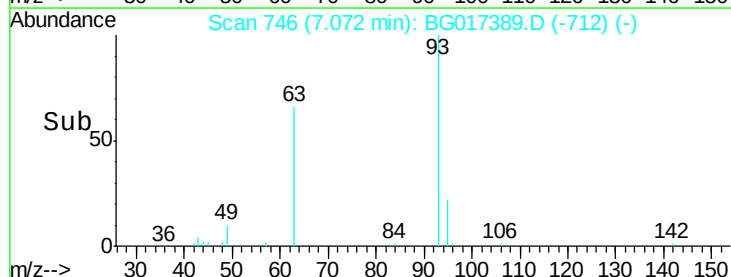
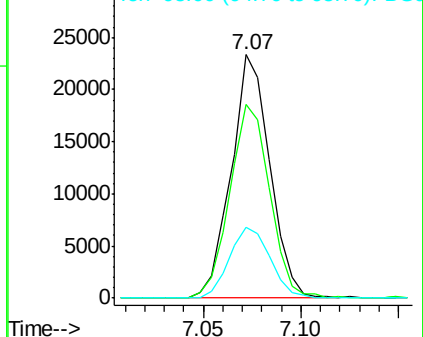
93 100

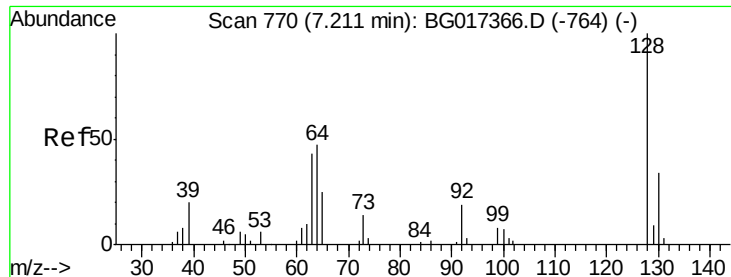
63 79.7 59.3 88.9

95 29.3 25.0 37.6



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC

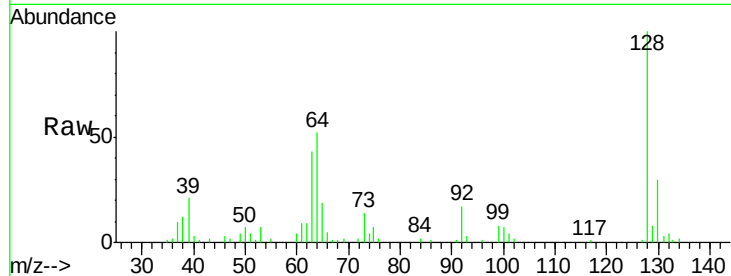




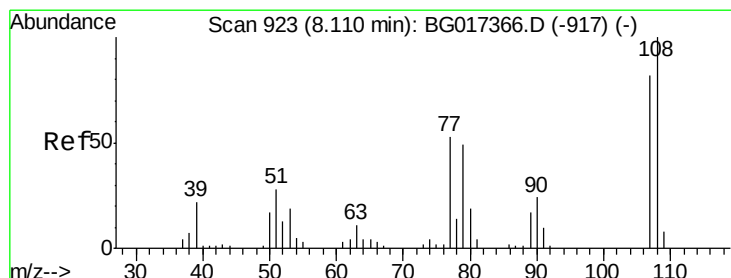
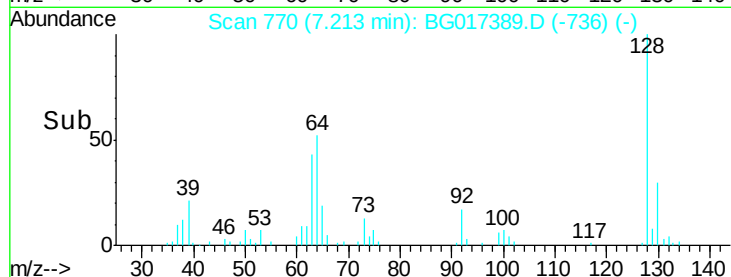
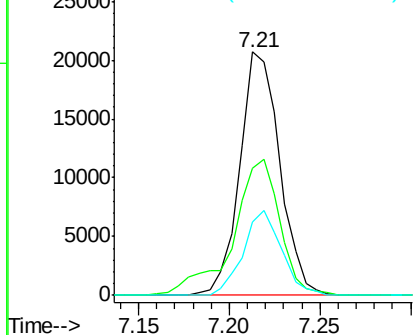
#10  
2-Chlorophenol  
Concen: 19.82 ng/ul  
RT: 7.21 min Scan# 770  
Delta R.T. 0.00 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

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BNA\_G  
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Tgt Ion:128 Resp: 31644  
Ion Ratio Lower Upper  
128 100  
64 52.3 43.2 64.8  
130 29.9 23.2 34.8

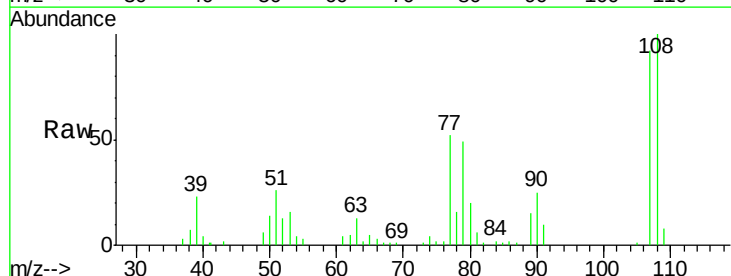


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 64.00 (63.70 to 64.70): BG  
Ion 130.00 (129.70 to 130.70): E

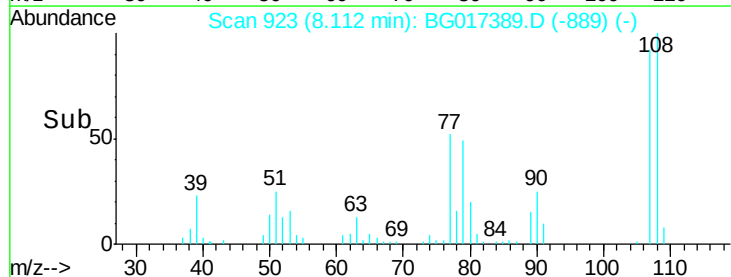
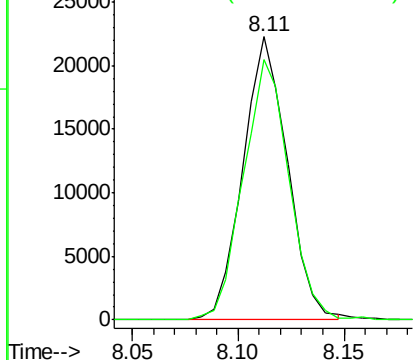


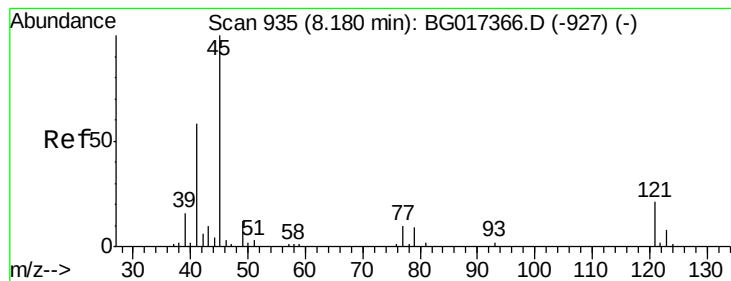
#11  
2-Methylphenol  
Concen: 19.40 ng/ul  
RT: 8.11 min Scan# 923  
Delta R.T. 0.00 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

Tgt Ion:108 Resp: 32450  
Ion Ratio Lower Upper  
108 100  
107 92.2 74.8 112.2



Abundance Ion 108.00 (107.70 to 108.70): E  
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.90 ng/ul

RT: 8.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BG017389.D

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Instrument :

BNA\_G

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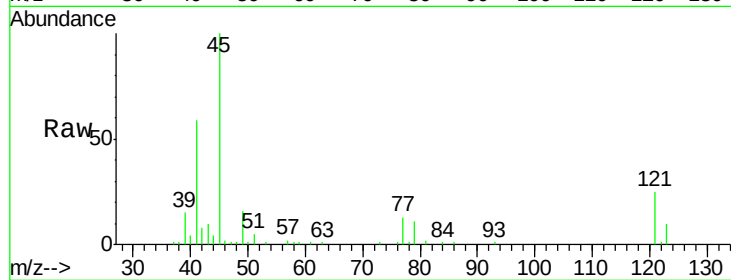
Tgt Ion: 45 Resp: 53213

Ion Ratio Lower Upper

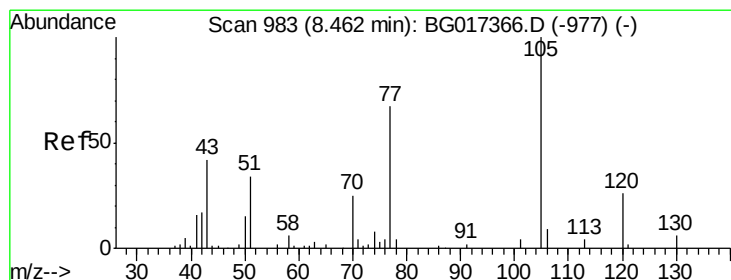
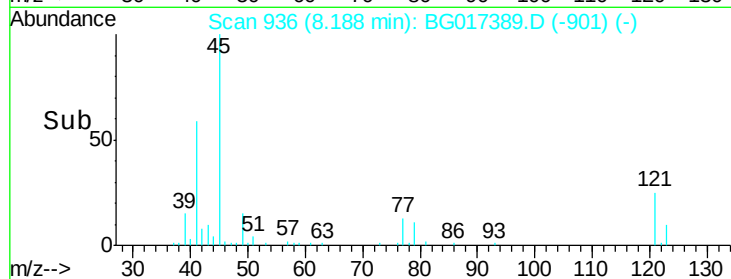
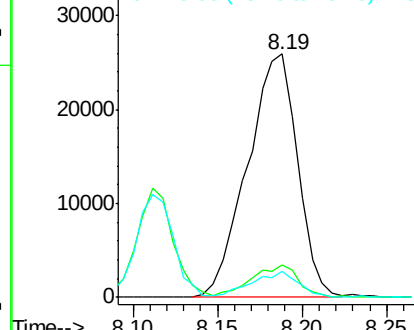
45 100

77 13.2 9.0 13.6

79 10.6 7.8 11.8



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



#14

Acetophenone

Concen: 19.07 ng/ul

RT: 8.46 min Scan# 983

Delta R.T. 0.00 min

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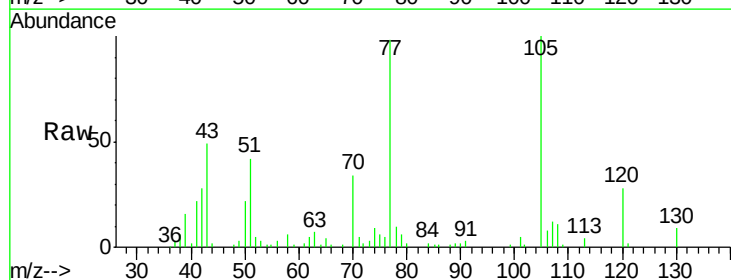
Tgt Ion: 105 Resp: 50981

Ion Ratio Lower Upper

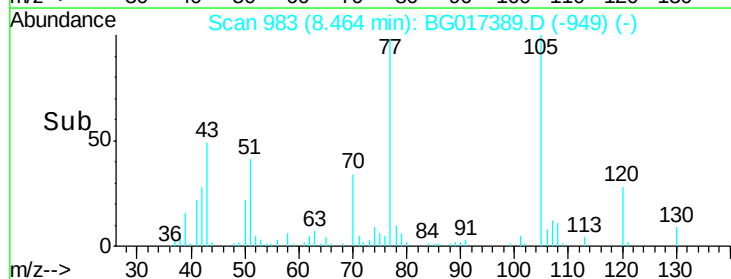
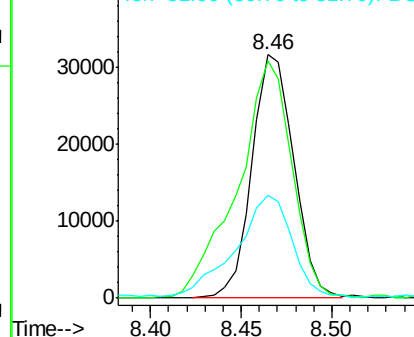
105 100

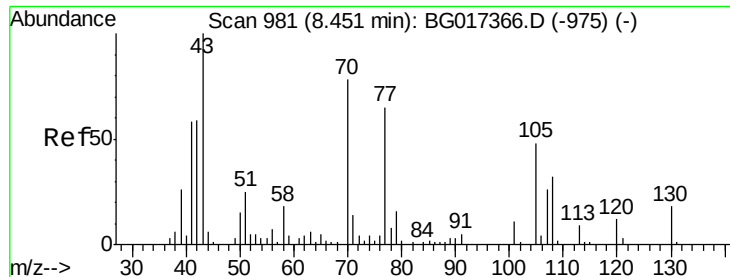
77 97.7 69.4 104.0

51 42.0 29.0 43.4



Abundance Ion 105.00 (104.70 to 105.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC

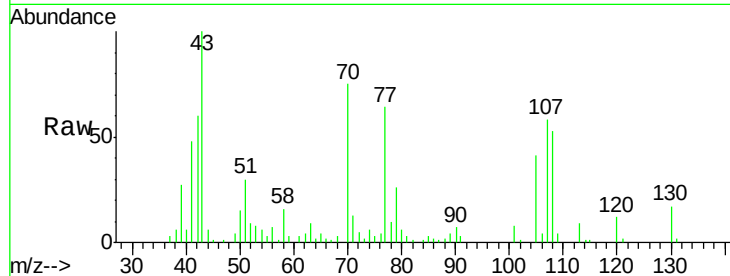




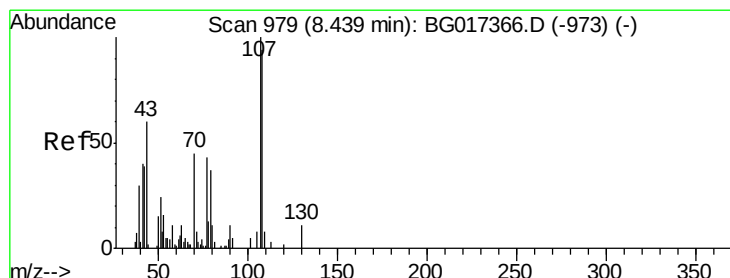
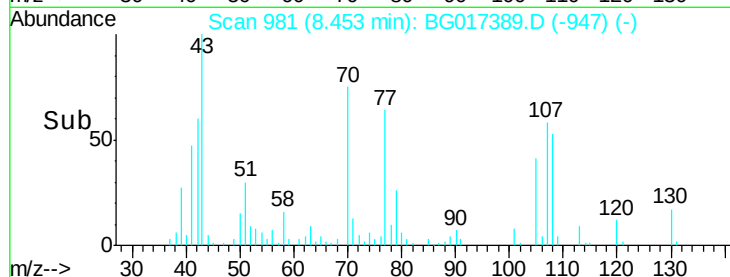
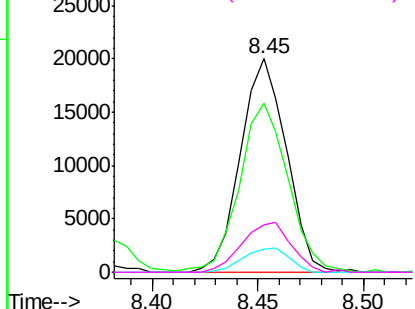
#15  
N-Nitroso-di-n-propylamine  
Concen: 19.57 ng/ul  
RT: 8.45 min Scan# 981  
Delta R.T. 0.00 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02011

Tgt Ion: 70 Resp: 30041  
Ion Ratio Lower Upper  
70 100  
42 79.3 55.8 83.8  
101 10.9 10.9 16.3  
130 22.0 18.3 27.5

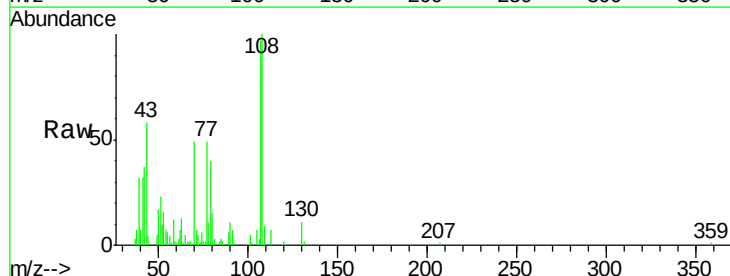


Abundance Ion 70.00 (69.70 to 70.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 101.00 (100.70 to 101.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC

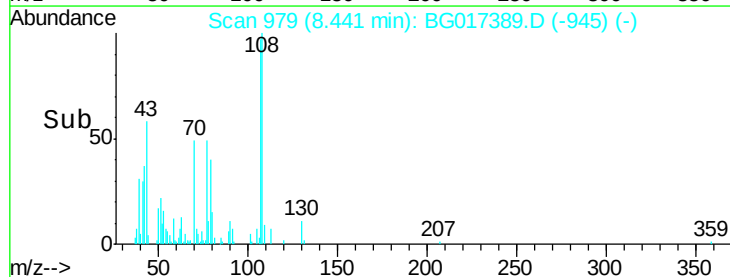
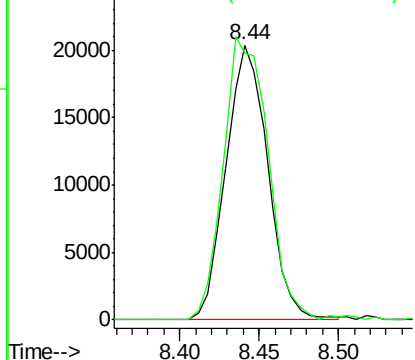


#16  
4-Methylphenol  
Concen: 20.35 ng/ul  
RT: 8.44 min Scan# 979  
Delta R.T. 0.00 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

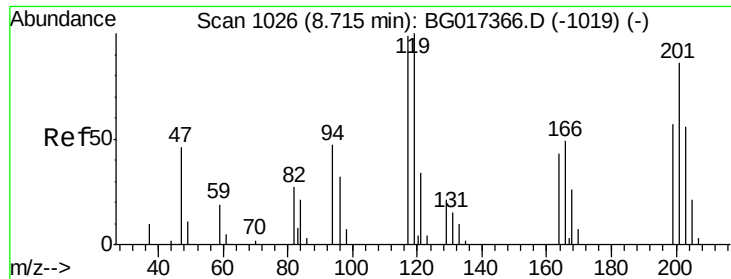
Tgt Ion: 108 Resp: 37138  
Ion Ratio Lower Upper  
108 100  
107 97.0 94.2 141.2



Abundance Ion 108.00 (107.70 to 108.70): BGC  
Ion 107.00 (106.70 to 107.70): BGC



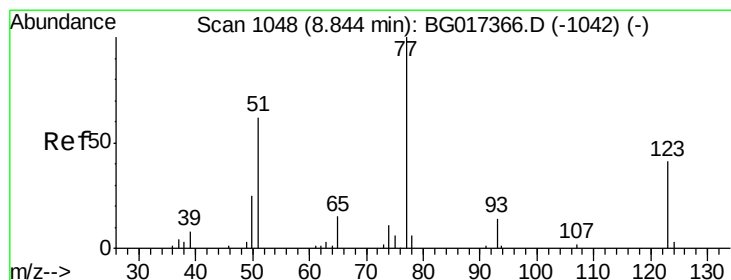
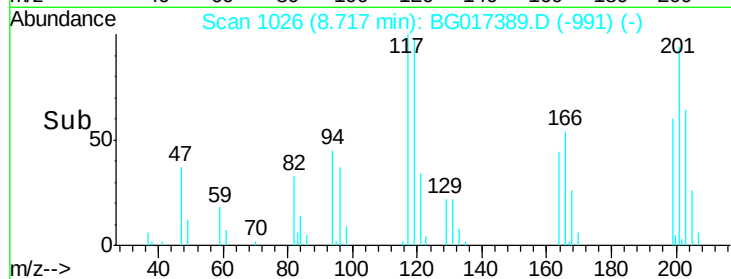
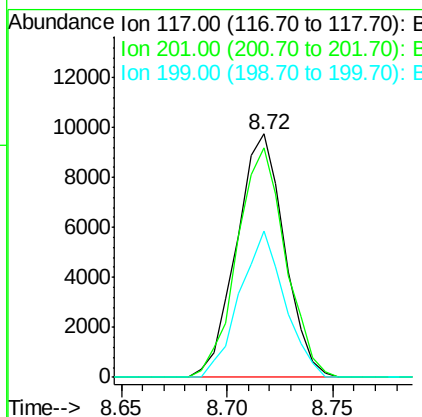
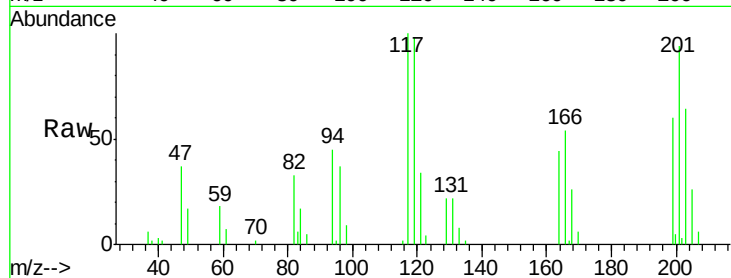




#17  
 Hexachloroethane  
 Concen: 20.83 ng/ul  
 RT: 8.72 min Scan# 1026  
 Delta R.T. 0.01 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

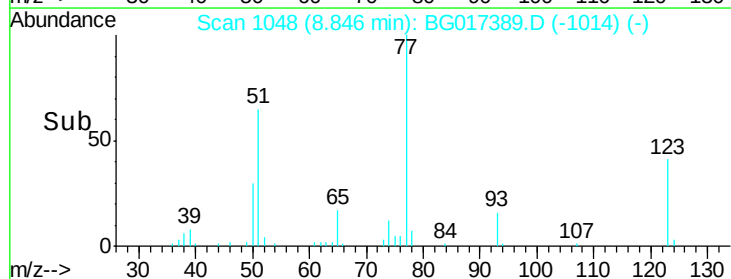
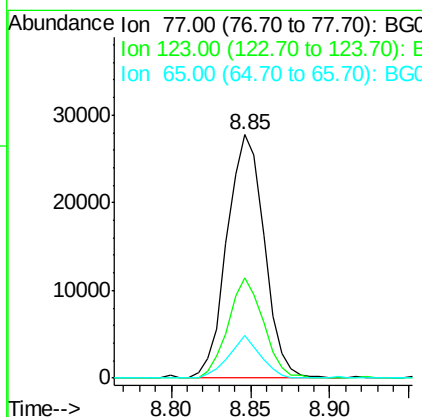
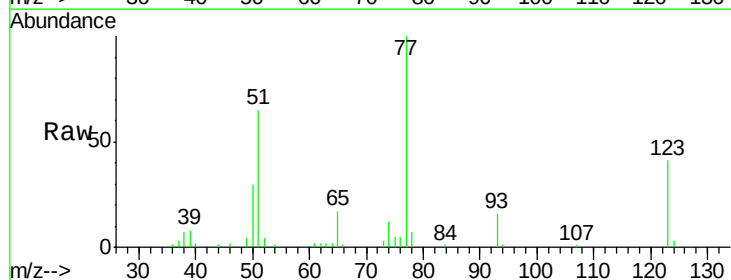
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02011

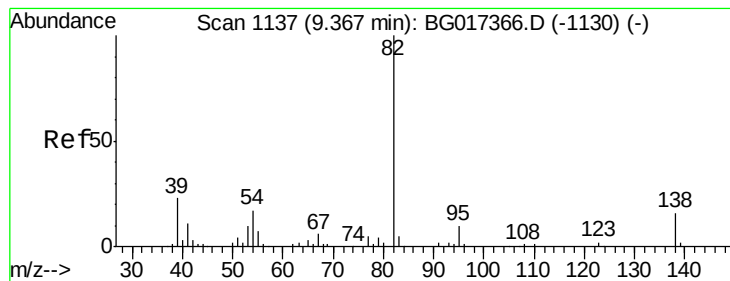
Tgt Ion: 117 Resp: 15310  
 Ion Ratio Lower Upper  
 117 100  
 201 97.5 70.7 106.1  
 199 59.9 42.1 63.1



#20  
 Nitrobenzene  
 Concen: 19.93 ng/ul  
 RT: 8.85 min Scan# 1048  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

Tgt Ion: 77 Resp: 45279  
 Ion Ratio Lower Upper  
 77 100  
 123 41.0 29.7 44.5  
 65 17.4 11.9 17.9





#21

Isophorone

Concen: 19.09 ng/ul

RT: 9.37 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

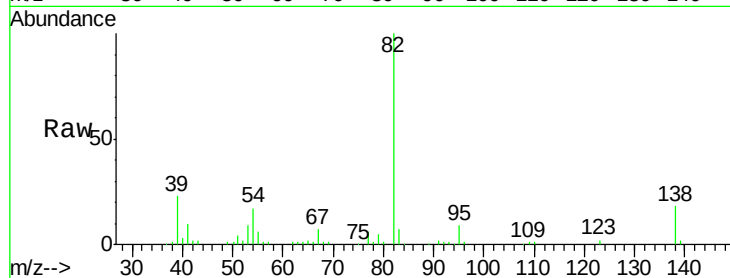
Tgt Ion: 82 Resp: 80852

Ion Ratio Lower Upper

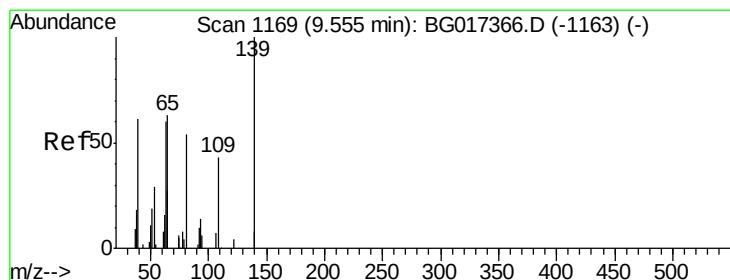
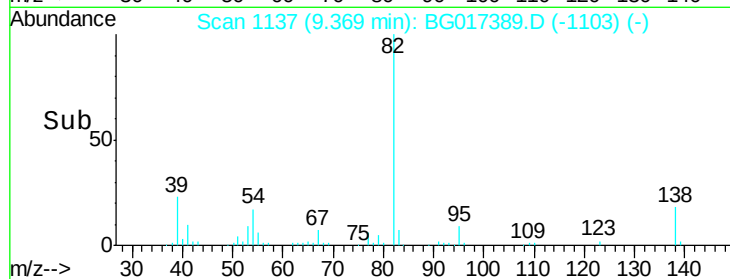
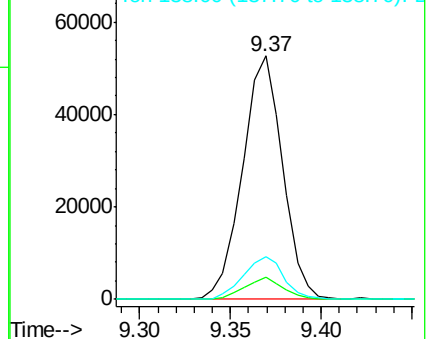
82 100

95 9.0 7.7 11.5

138 17.7 15.2 22.8



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



#23

2-Nitrophenol

Concen: 19.85 ng/ul

RT: 9.56 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

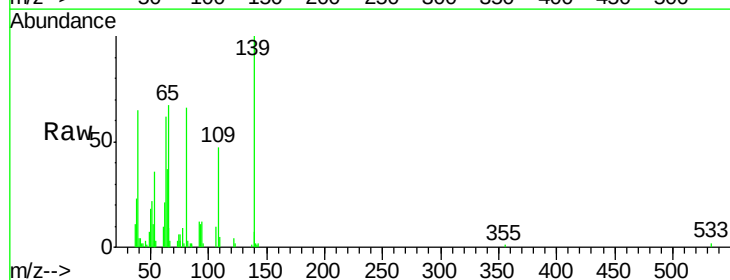
Tgt Ion: 139 Resp: 20196

Ion Ratio Lower Upper

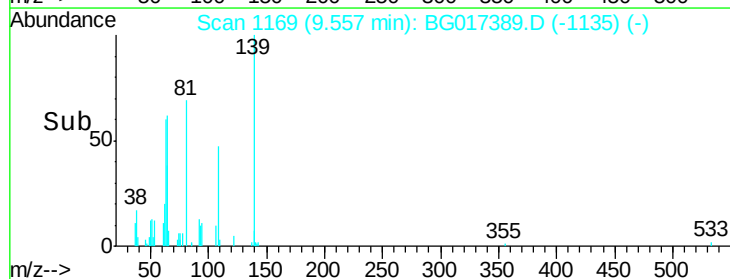
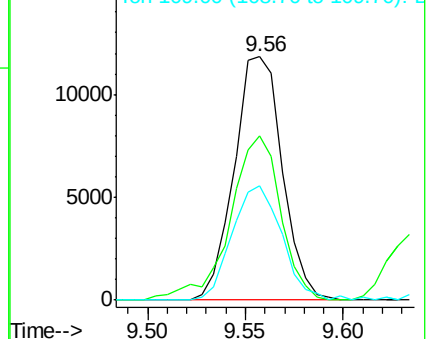
139 100

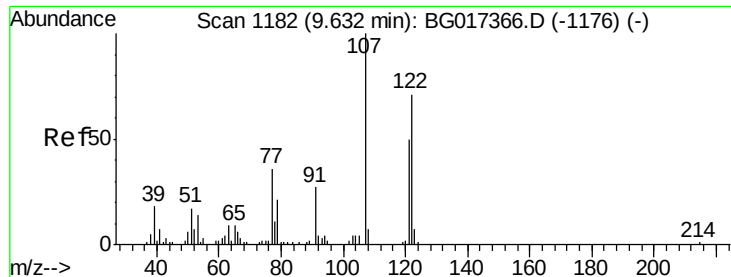
65 67.5 47.8 71.8

109 46.8 31.8 47.6



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

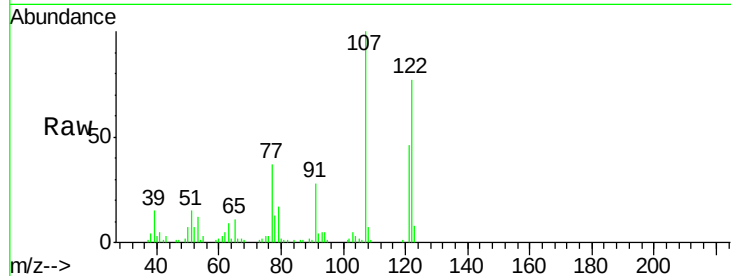




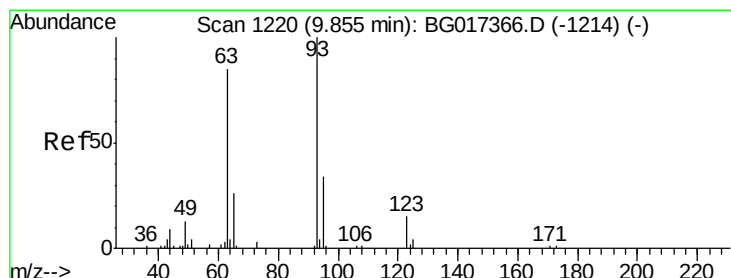
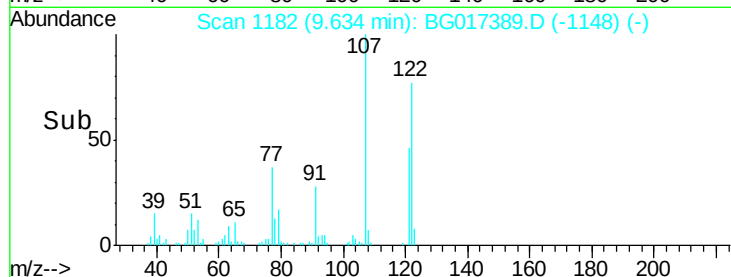
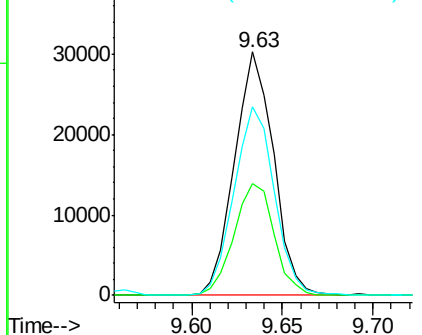
#24  
 2,4-Dimethylphenol  
 Concen: 20.51 ng/ul  
 RT: 9.63 min Scan# 1182  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02011

Tgt Ion: 107 Resp: 45404  
 Ion Ratio Lower Upper  
 107 100  
 121 46.1 41.2 61.8  
 122 77.4 67.0 100.6

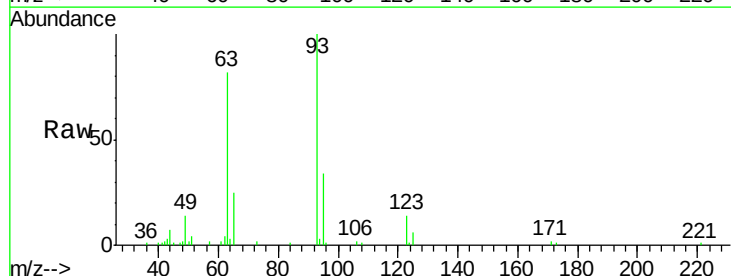


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E  
 Ion 122.00 (121.70 to 122.70): E

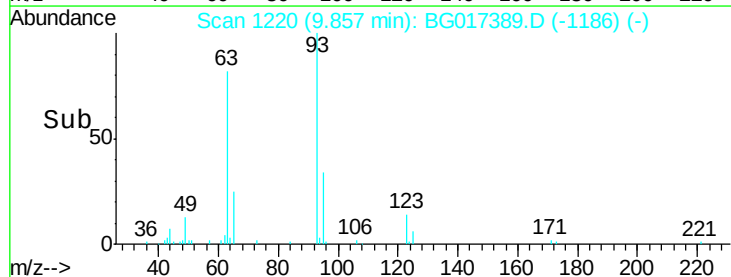
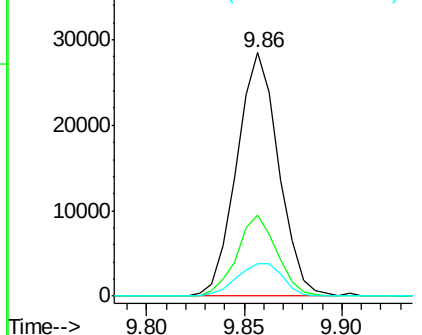


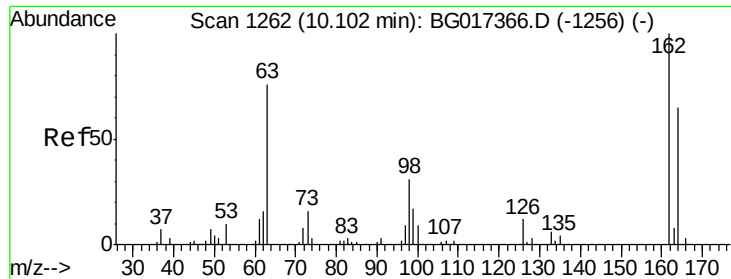
#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 19.00 ng/ul  
 RT: 9.86 min Scan# 1220  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

Tgt Ion: 93 Resp: 42417  
 Ion Ratio Lower Upper  
 93 100  
 95 33.5 27.5 41.3  
 123 13.5 11.5 17.3



Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC  
 Ion 123.00 (122.70 to 123.70): E

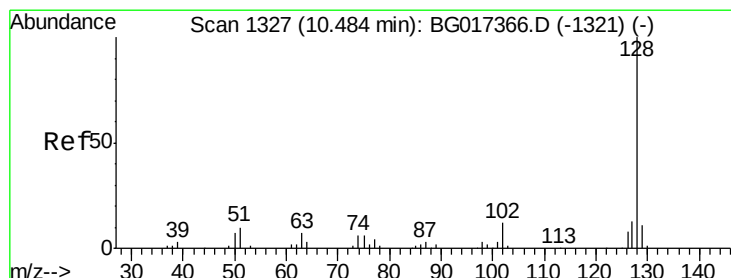
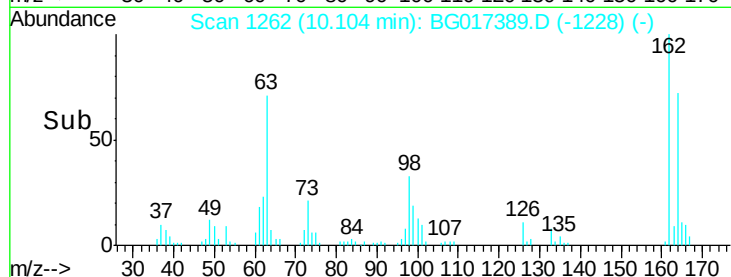
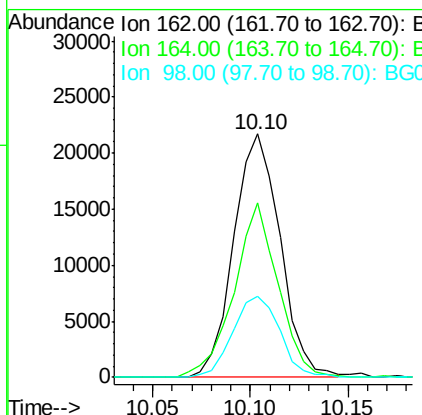
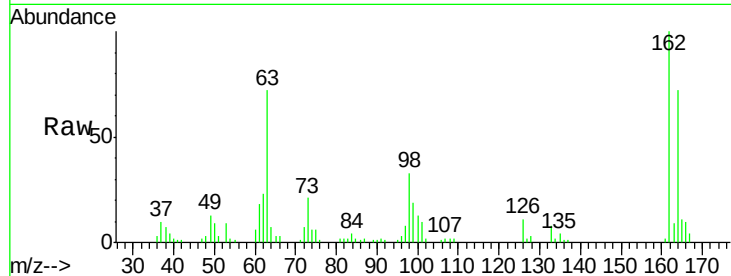




#27  
2,4-Dichlorophenol  
Concen: 20.84 ng/ul  
RT: 10.10 min Scan# 1262  
Delta R.T. 0.00 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

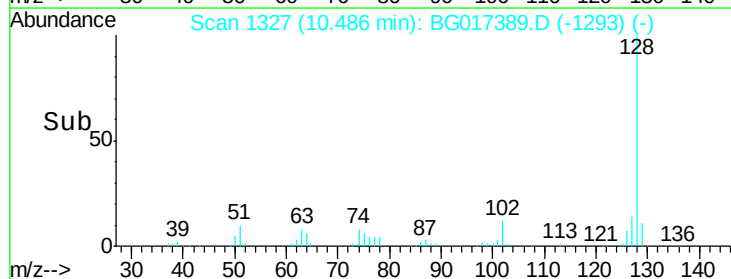
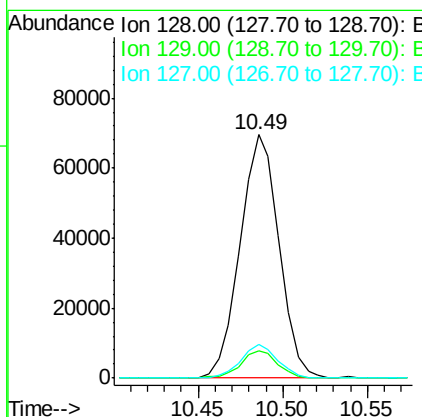
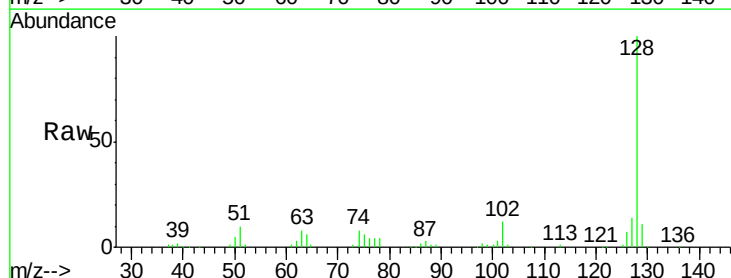
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02011

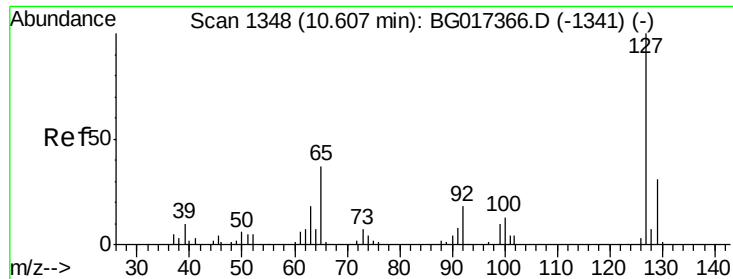
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 71.7  | 51.6  | 77.4  |
| 98      | 33.2  | 24.1  | 36.1  |



#28  
Naphthalene  
Concen: 20.03 ng/ul  
RT: 10.49 min Scan# 1327  
Delta R.T. 0.00 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.2  | 9.3   | 13.9  |
| 127     | 14.1  | 10.7  | 16.1  |

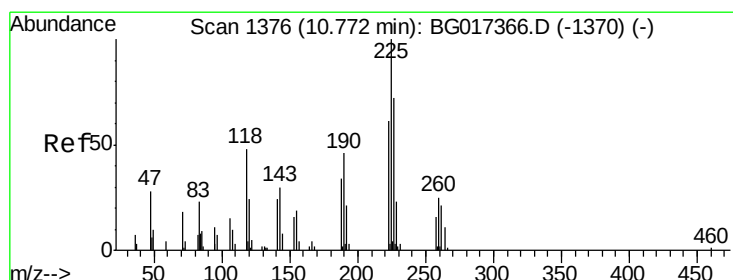
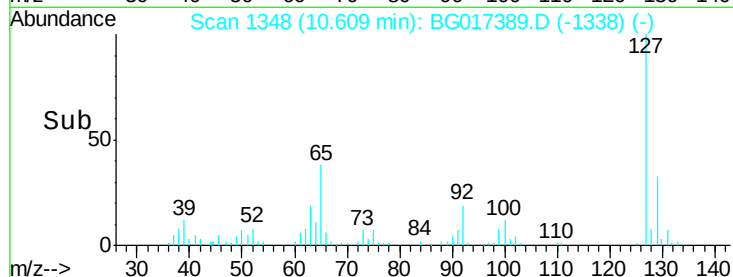
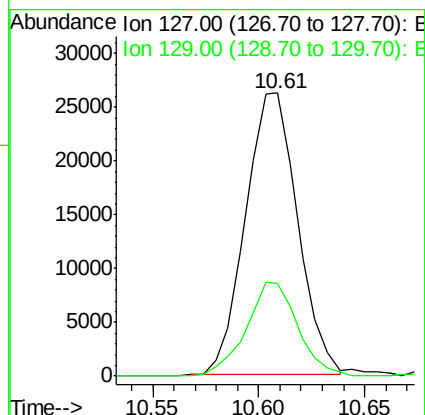
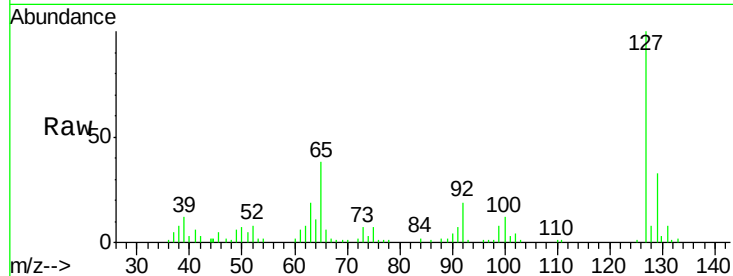




#30  
4-Chloroaniline  
Concen: 21.77 ng/ul  
RT: 10.61 min Scan# 1348  
Delta R.T. 0.01 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

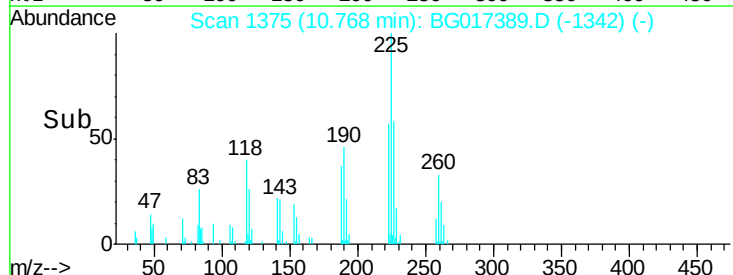
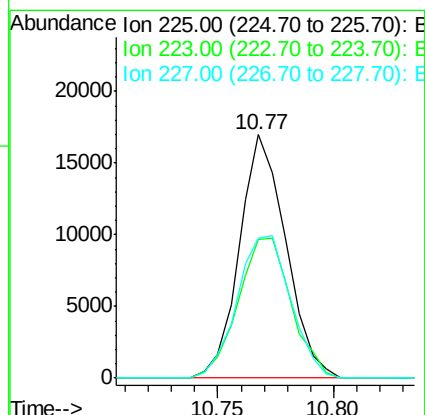
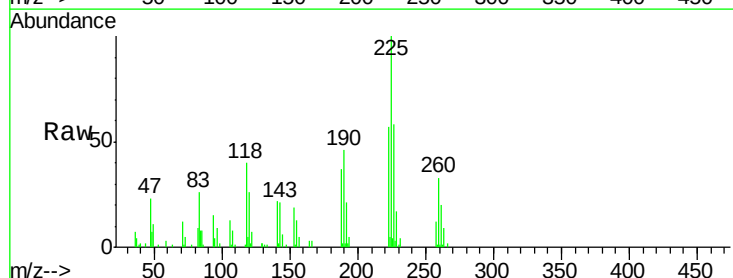
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02011

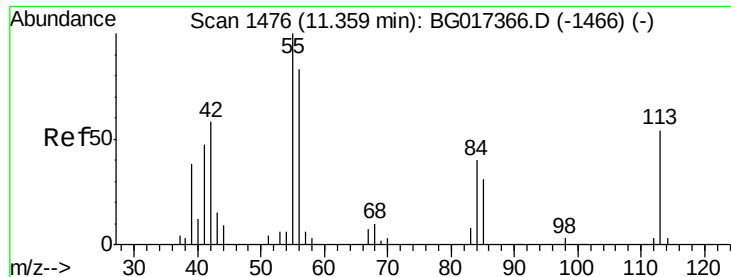
Tgt Ion:127 Resp: 44667  
Ion Ratio Lower Upper  
127 100  
129 32.6 24.1 36.1



#31  
Hexachlorobutadiene  
Concen: 20.74 ng/ul  
RT: 10.77 min Scan# 1375  
Delta R.T. -0.01 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

Tgt Ion:225 Resp: 23775  
Ion Ratio Lower Upper  
225 100  
223 57.2 49.4 74.0  
227 57.6 50.1 75.1





#32

Caprolactam

Concen: 19.23 ng/ul

RT: 11.36 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

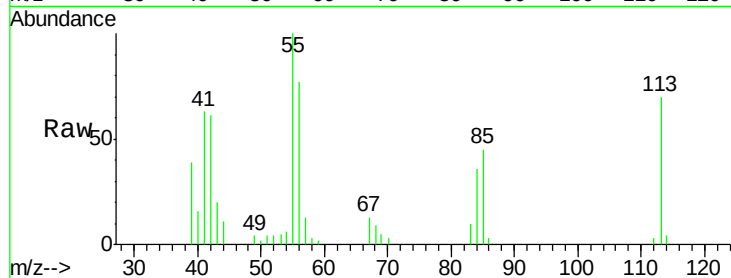
Tgt Ion:113 Resp: 14733

Ion Ratio Lower Upper

113 100

55 142.2 110.4 165.6

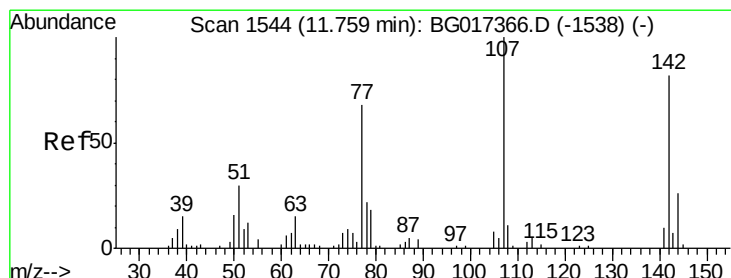
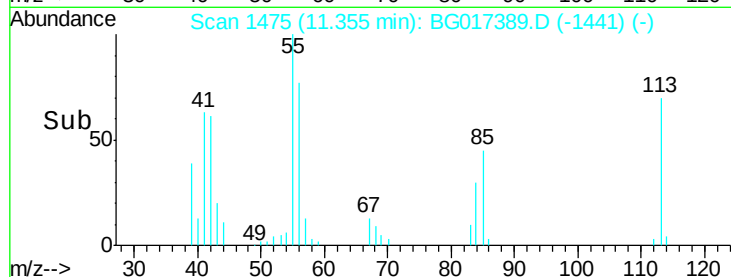
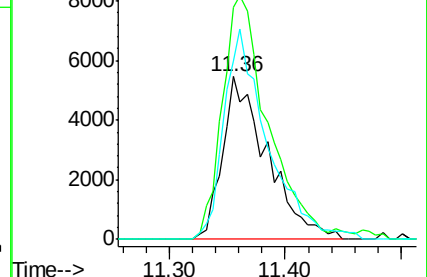
56 109.5 92.1 138.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017366.D (-1466) (-)

Ion 56.00 (55.70 to 56.70): BG017366.D (-1466) (-)



#33

4-Chloro-3-methylphenol

Concen: 19.94 ng/ul

RT: 11.76 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

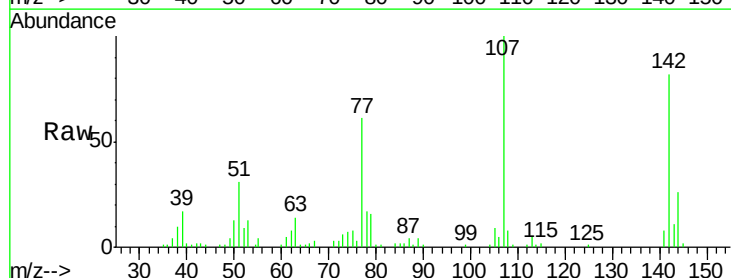
Tgt Ion:107 Resp: 41245

Ion Ratio Lower Upper

107 100

144 26.0 18.8 28.2

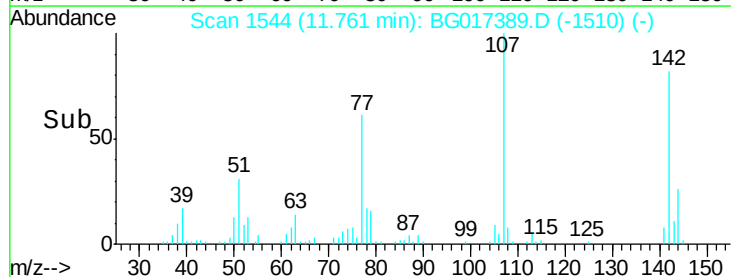
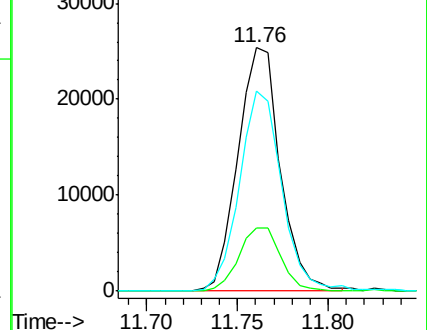
142 82.3 67.1 100.7

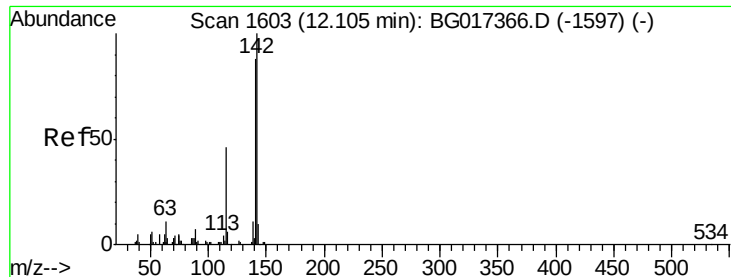


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

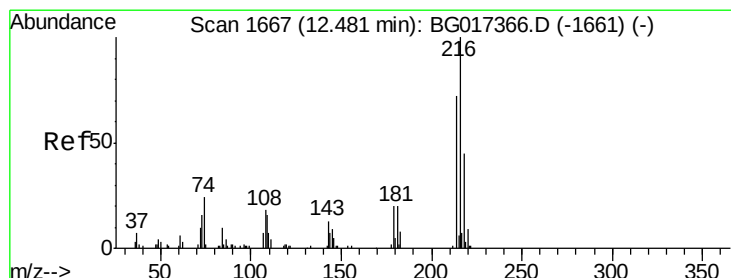
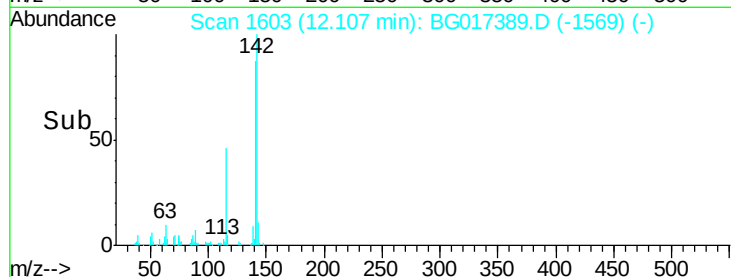
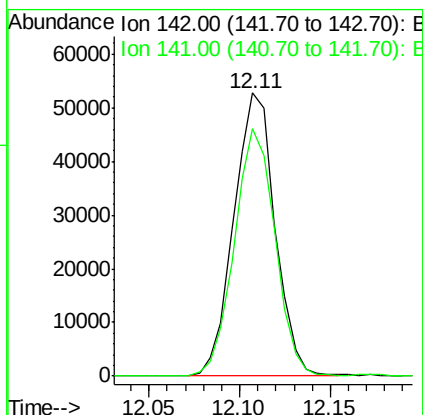
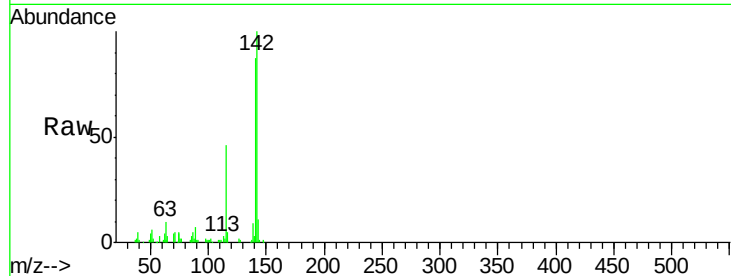




#34  
 2-Methylnaphthalene  
 Concen: 19.88 ng/ul  
 RT: 12.11 min Scan# 1603  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

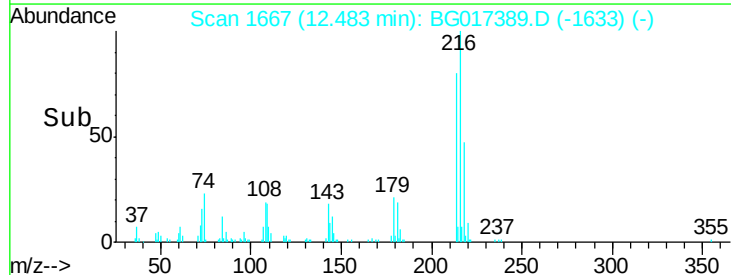
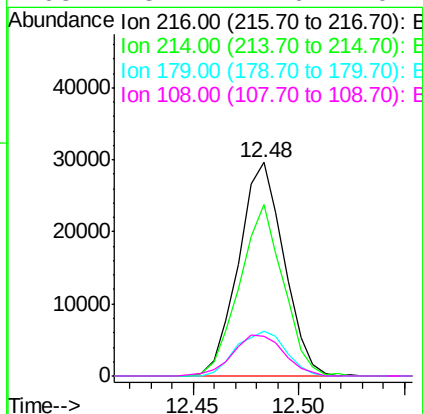
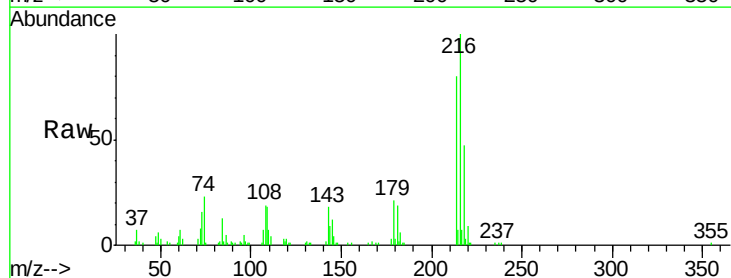
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02011

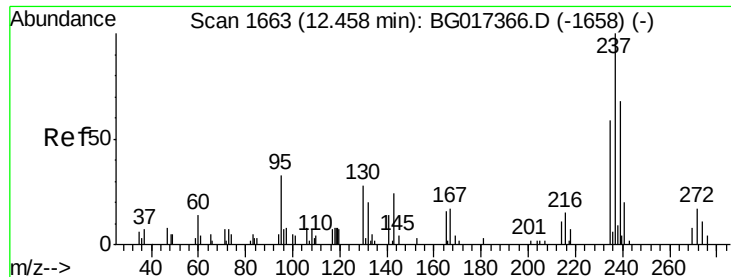
Tgt Ion:142 Resp: 83266  
 Ion Ratio Lower Upper  
 142 100  
 141 87.4 71.4 107.2



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 21.52 ng/ul  
 RT: 12.48 min Scan# 1667  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

Tgt Ion:216 Resp: 44063  
 Ion Ratio Lower Upper  
 216 100  
 214 80.4 69.0 103.4  
 179 20.9 19.6 29.4  
 108 18.7 17.6 26.4





#37

Hexachlorocyclopentadiene

Concen: 10.04 ng/ul

RT: 12.46 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

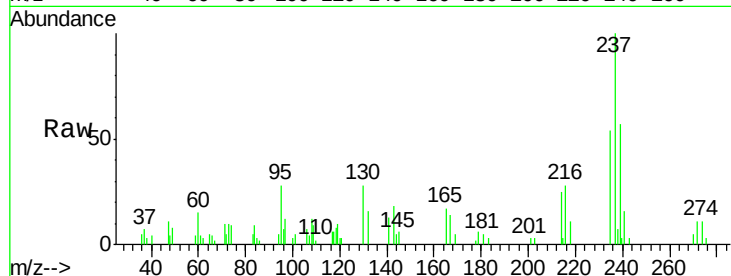
Tgt Ion:237 Resp: 10116

Ion Ratio Lower Upper

237 100

235 53.6 53.0 79.6

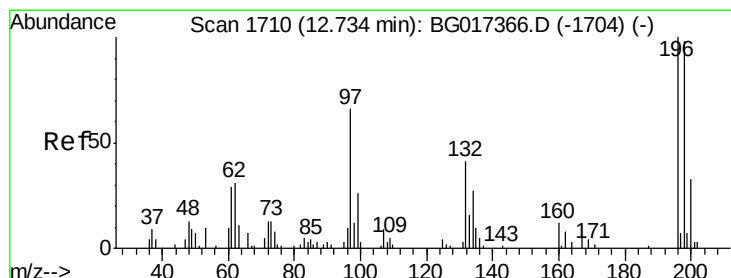
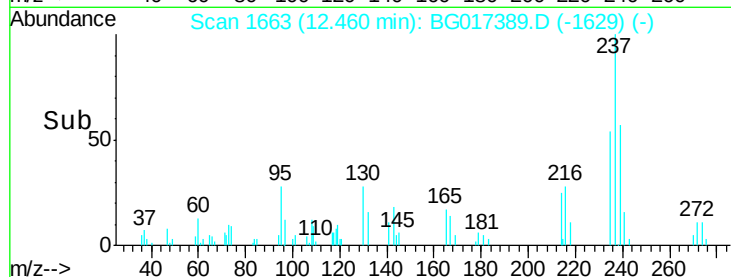
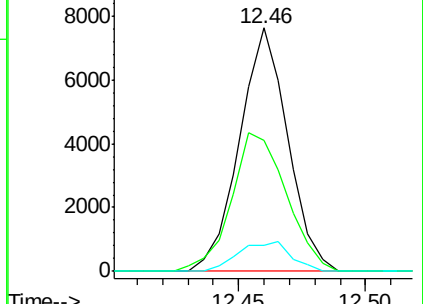
272 10.9 8.9 13.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.05 ng/ul

RT: 12.74 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

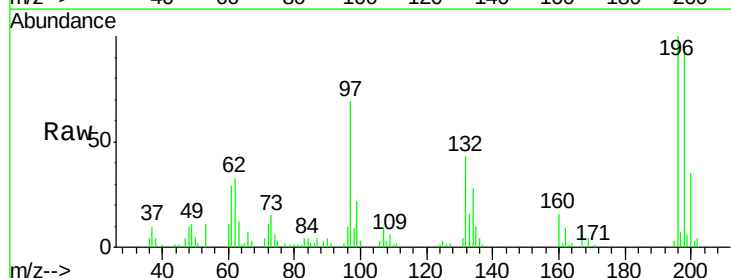
Tgt Ion:196 Resp: 28535

Ion Ratio Lower Upper

196 100

198 94.3 77.8 116.6

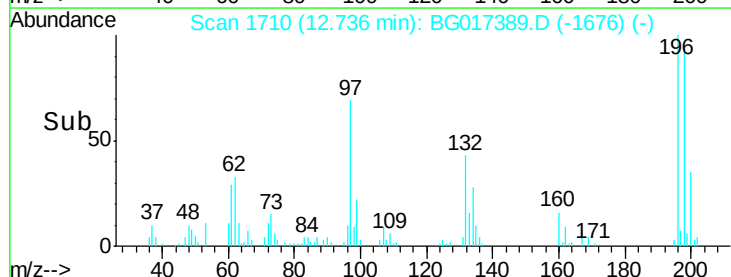
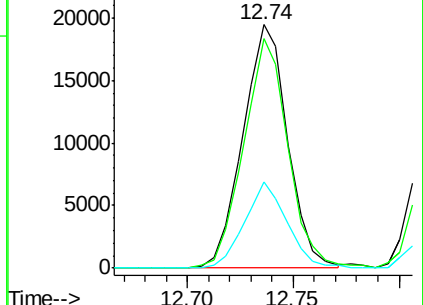
200 35.3 26.6 39.8



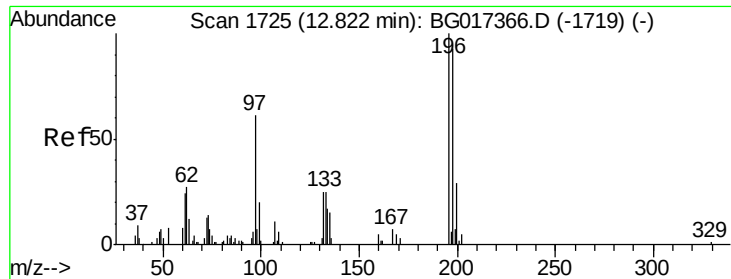
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



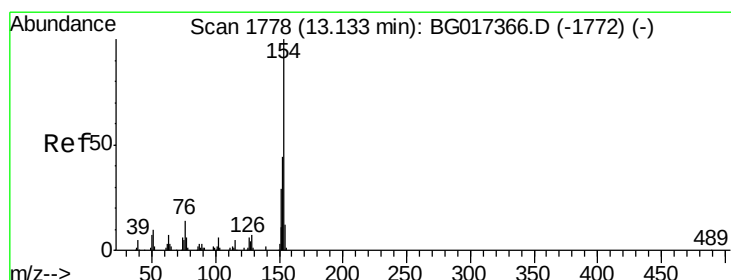
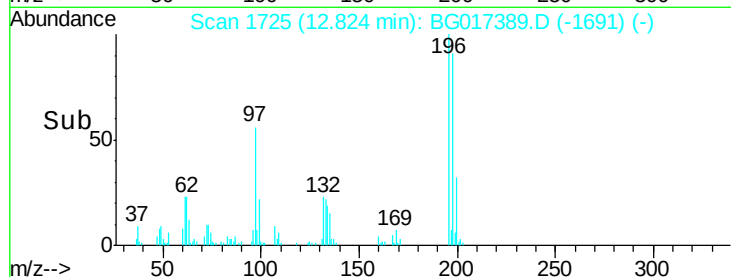
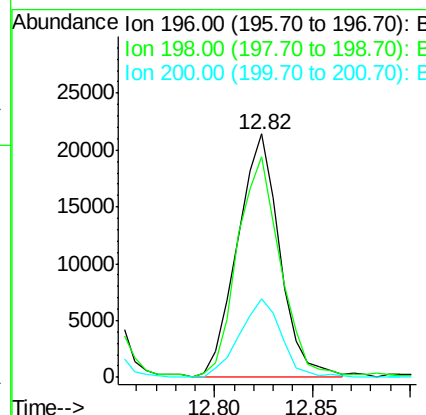
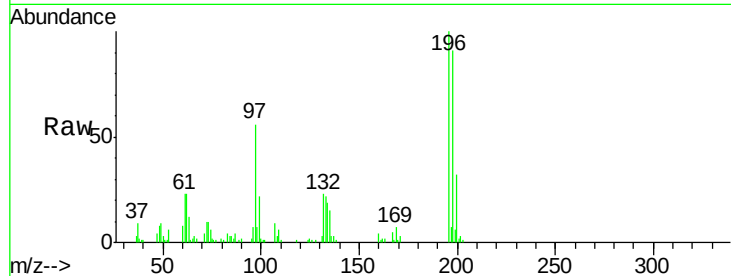




#39  
 2,4,5-Trichlorophenol  
 Concen: 21.81 ng/ul  
 RT: 12.82 min Scan# 1725  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

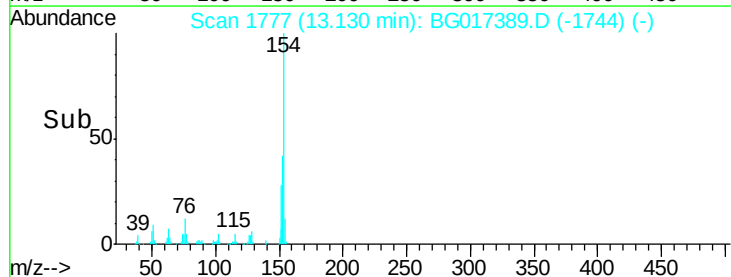
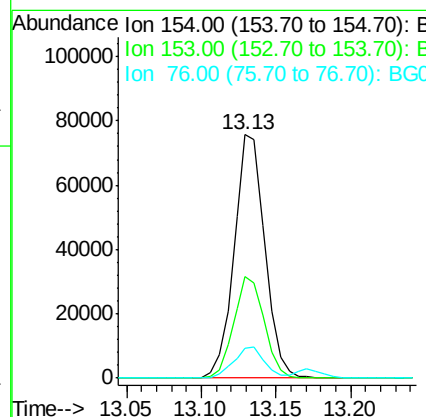
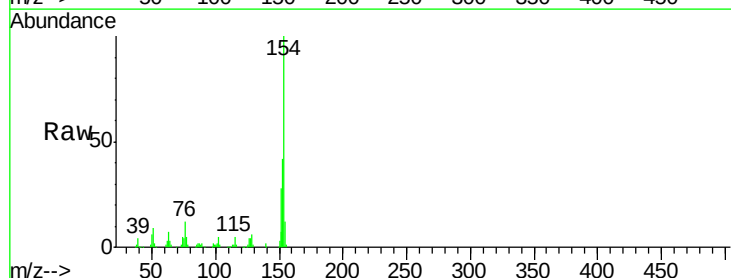
Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTD02011

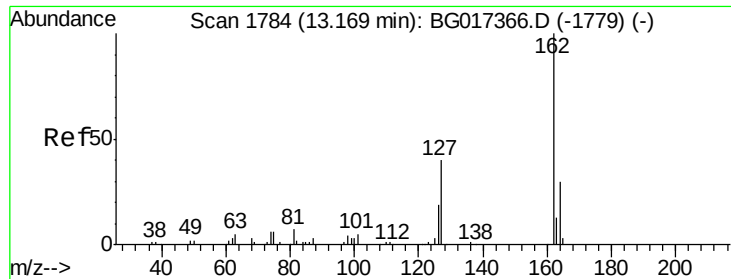
Tgt Ion:196 Resp: 32248  
 Ion Ratio Lower Upper  
 196 100  
 198 90.9 83.4 125.2  
 200 32.3 28.1 42.1



#40  
 1,1'-Biphenyl  
 Concen: 20.60 ng/ul  
 RT: 13.13 min Scan# 1777  
 Delta R.T. -0.01 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

Tgt Ion:154 Resp: 108876  
 Ion Ratio Lower Upper  
 154 100  
 153 41.5 32.9 49.3  
 76 12.3 10.4 15.6

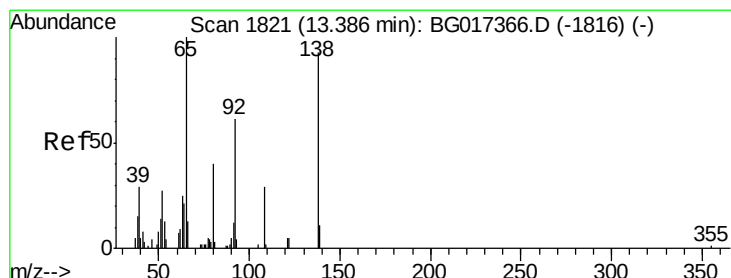
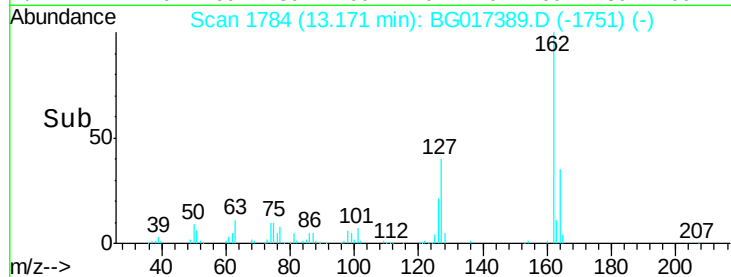
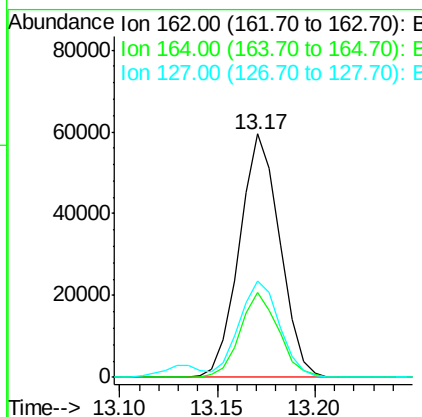
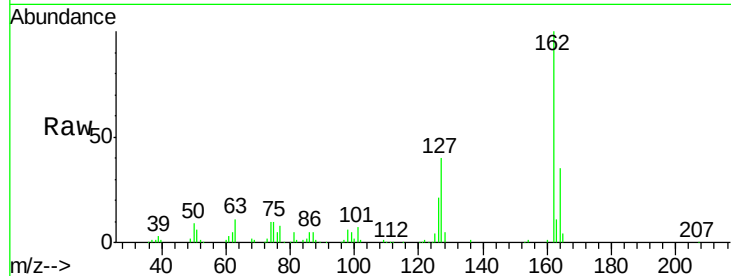




#41  
 2-Chloronaphthalene  
 Concen: 20.24 ng/ul  
 RT: 13.17 min Scan# 1784  
 Delta R.T. -0.01 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

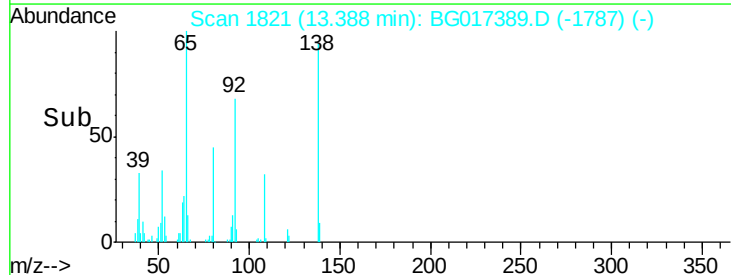
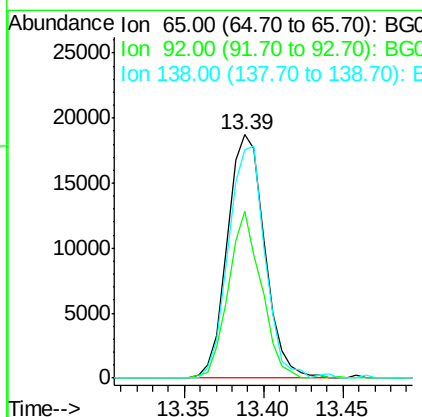
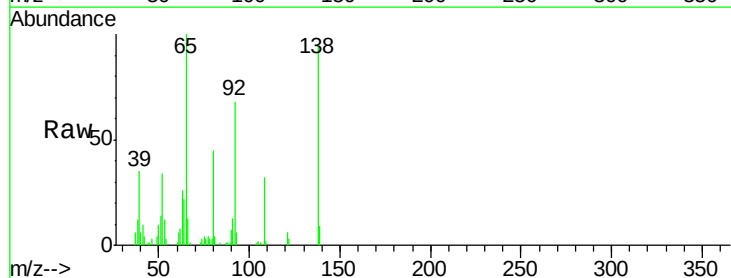
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02011

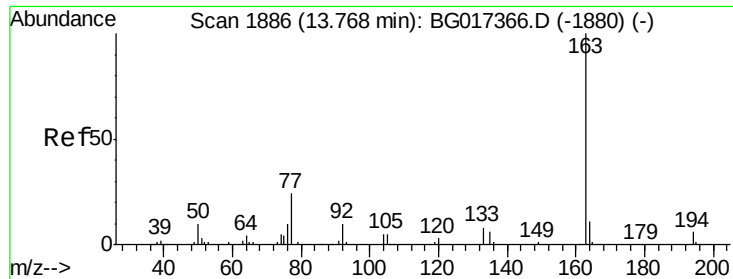
Tgt Ion: 162 Resp: 85683  
 Ion Ratio Lower Upper  
 162 100  
 164 34.8 27.3 40.9  
 127 39.8 30.9 46.3



#42  
 2-Nitroaniline  
 Concen: 19.52 ng/ul  
 RT: 13.39 min Scan# 1821  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

Tgt Ion: 65 Resp: 30507  
 Ion Ratio Lower Upper  
 65 100  
 92 68.3 49.0 73.6  
 138 94.0 77.7 116.5





#44

Dimethylphthalate

Concen: 19.53 ng/ul

RT: 13.76 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

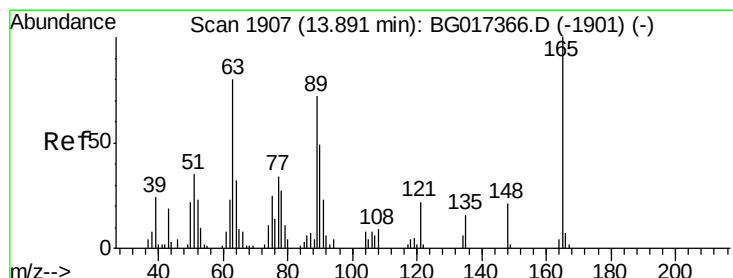
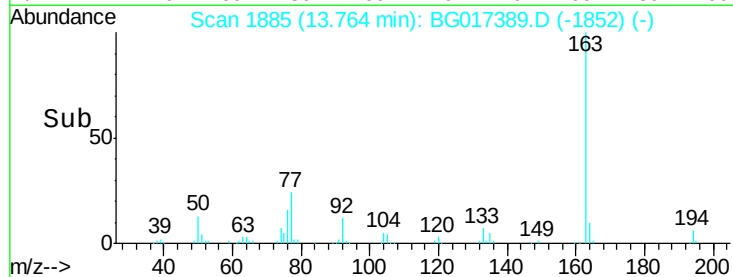
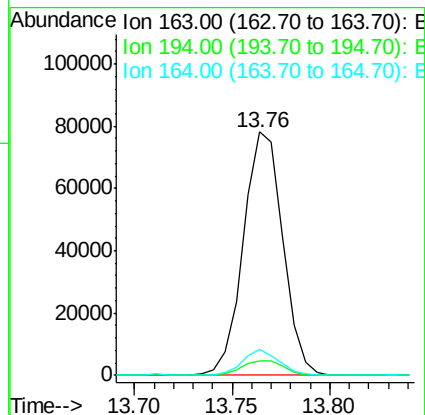
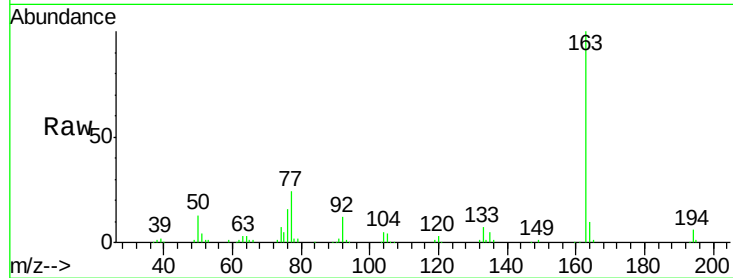
Instrument :

BNA\_G

ClientSampleId :

SSTD02011

Tgt Ion:163 Resp: 109030  
 Ion Ratio Lower Upper  
 163 100  
 194 5.9 5.2 7.8  
 164 10.5 9.2 13.8



#45

2,6-Dinitrotoluene

Concen: 20.54 ng/ul

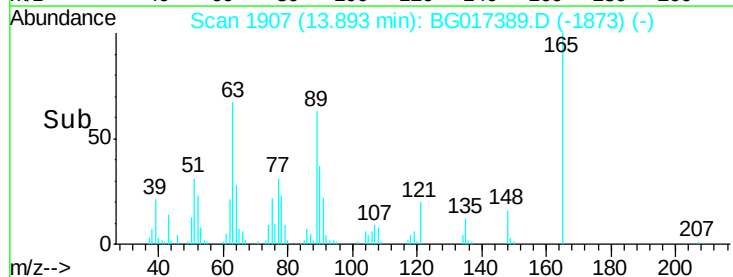
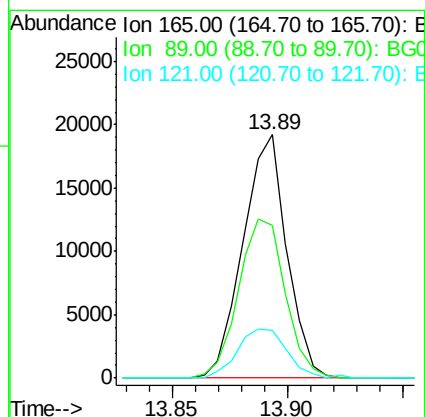
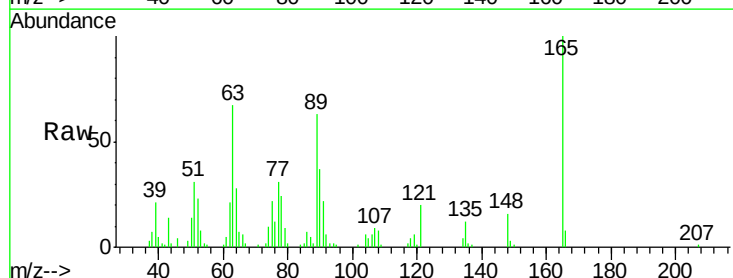
RT: 13.89 min Scan# 1907

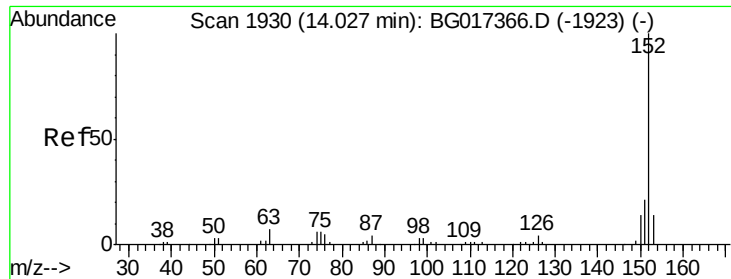
Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Tgt Ion:165 Resp: 25389  
 Ion Ratio Lower Upper  
 165 100  
 89 62.8 58.6 87.8  
 121 19.6 16.3 24.5





#47

Acenaphthylene

Concen: 20.11 ng/ul

RT: 14.02 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

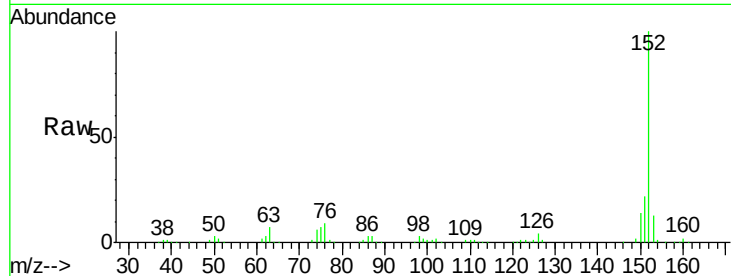
Tgt Ion:152 Resp: 140694

Ion Ratio Lower Upper

152 100

151 21.9 16.9 25.3

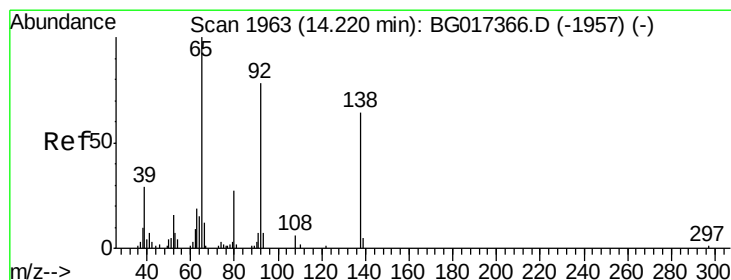
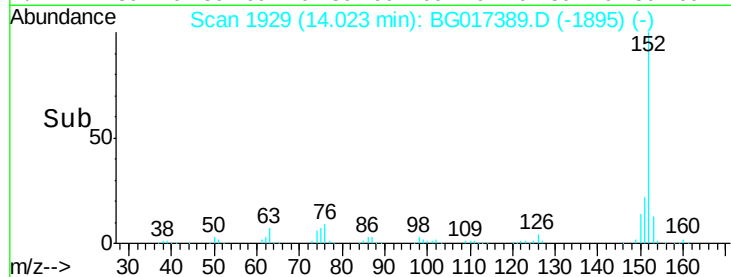
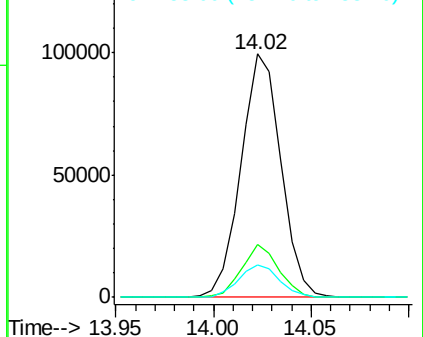
153 13.4 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.32 ng/ul

RT: 14.22 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

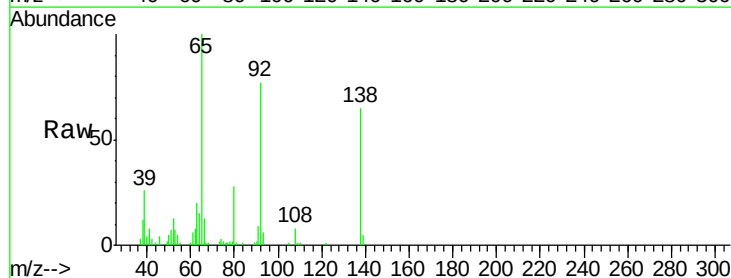
Tgt Ion:138 Resp: 24262

Ion Ratio Lower Upper

138 100

108 12.2 9.0 13.6

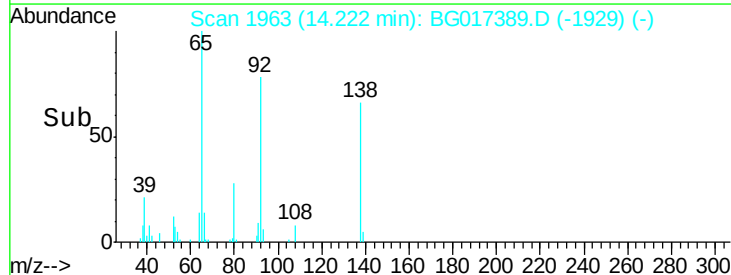
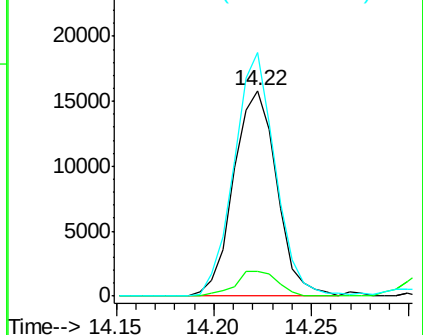
92 118.4 93.6 140.4

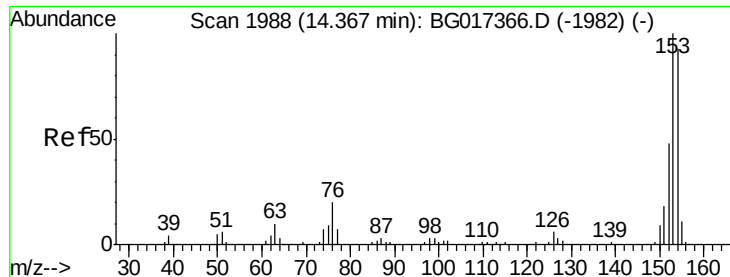


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.42 ng/ul

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

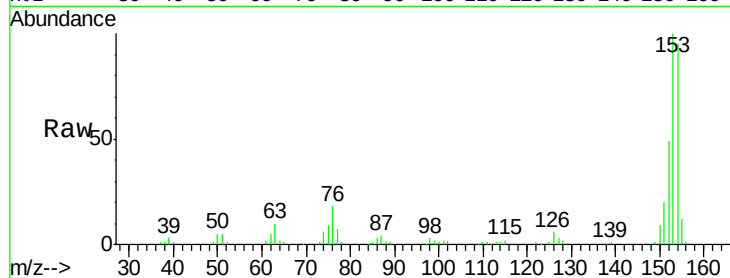
Tgt Ion:153 Resp: 92386

Ion Ratio Lower Upper

153 100

152 49.0 37.4 56.2

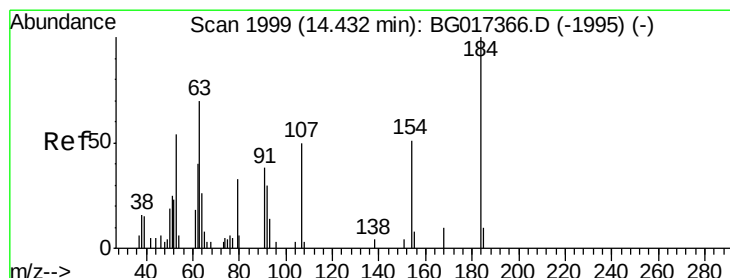
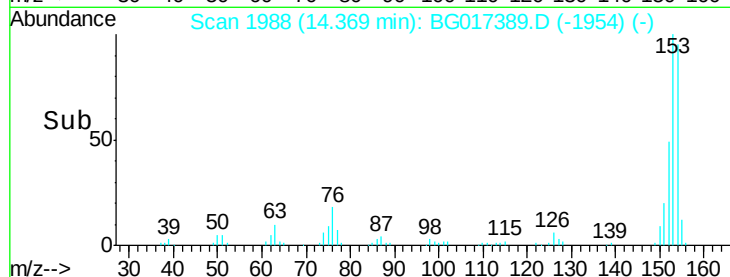
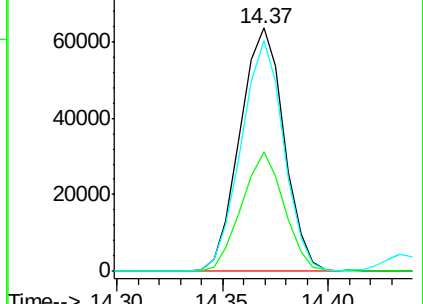
154 94.6 75.0 112.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.14 ng/ul

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

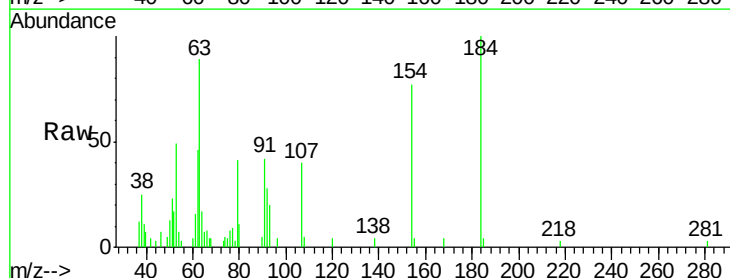
Tgt Ion:184 Resp: 9510

Ion Ratio Lower Upper

184 100

63 89.1 58.2 87.2#

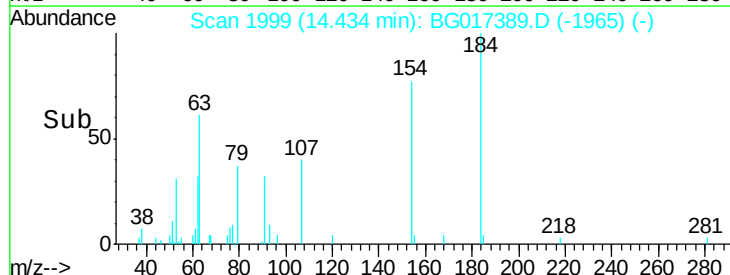
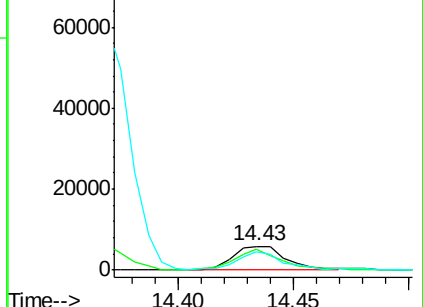
154 77.1 46.6 69.8#

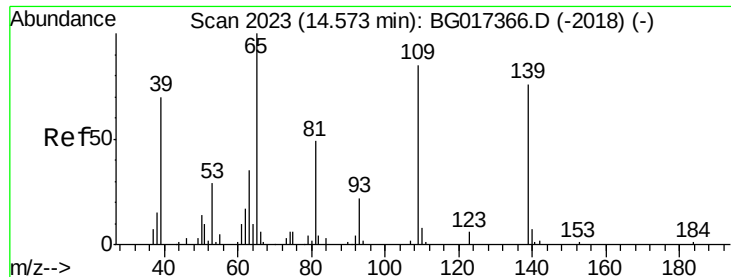


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017389.D (-1965) (-)

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.81 ng/ul

RT: 14.57 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

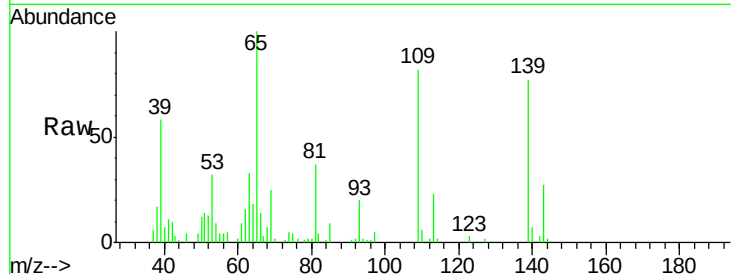
Tgt Ion:109 Resp: 18399

Ion Ratio Lower Upper

109 100

139 93.8 72.2 108.2

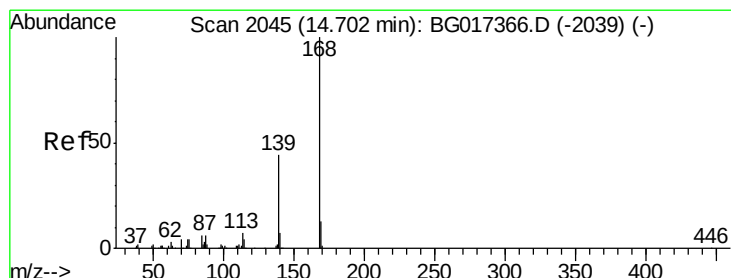
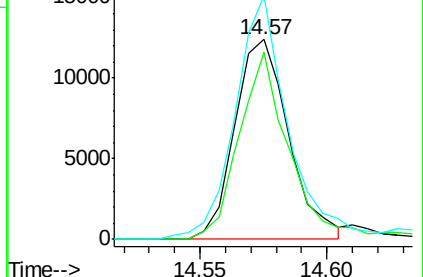
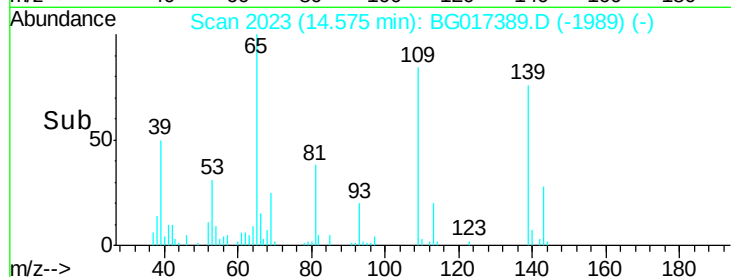
65 121.8 91.2 136.8



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 19.88 ng/ul

RT: 14.70 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG017389.D

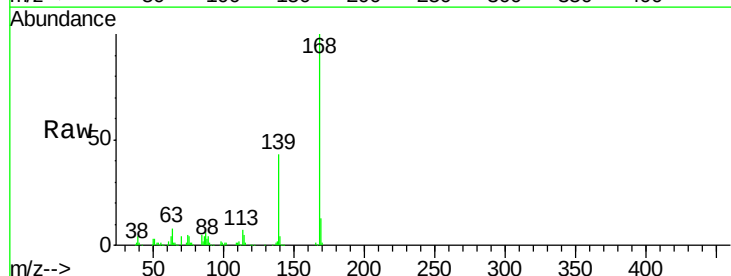
Acq: 2 Jun 2015 4:16

Tgt Ion:168 Resp: 127550

Ion Ratio Lower Upper

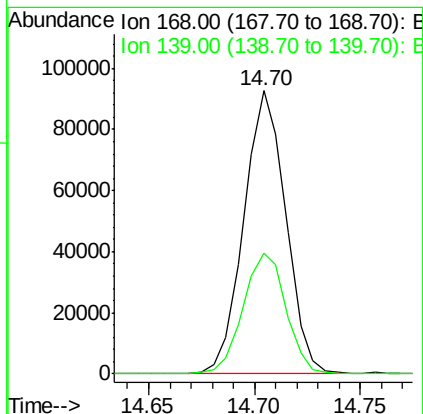
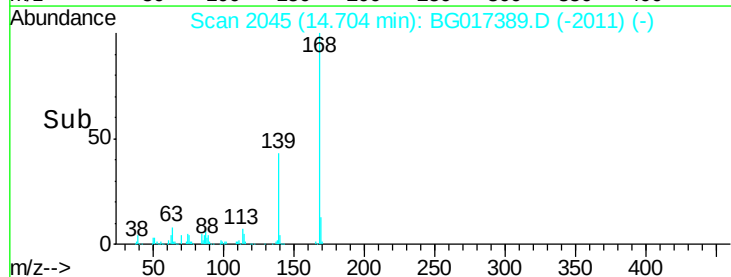
168 100

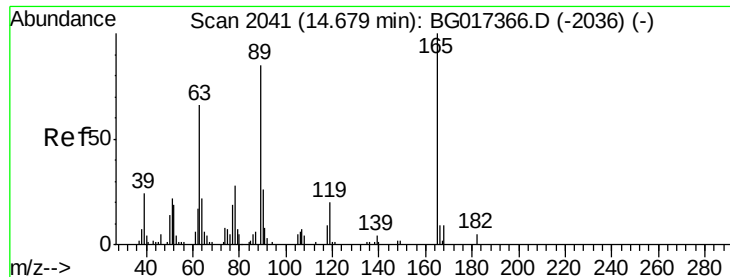
139 42.7 35.0 52.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

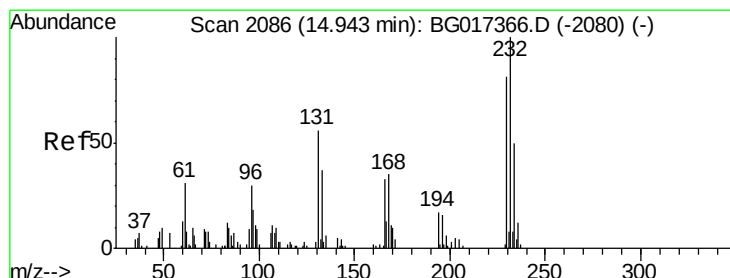
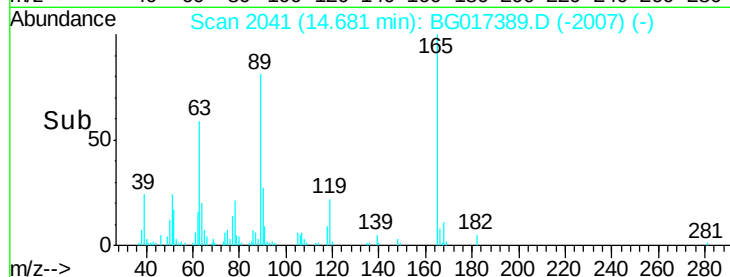
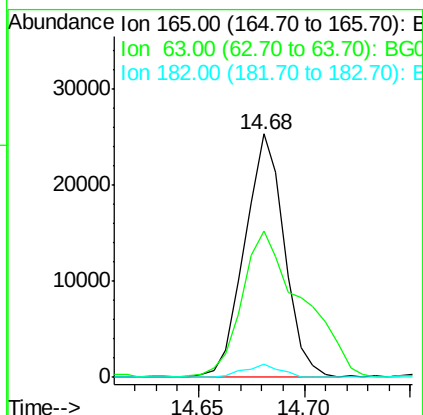
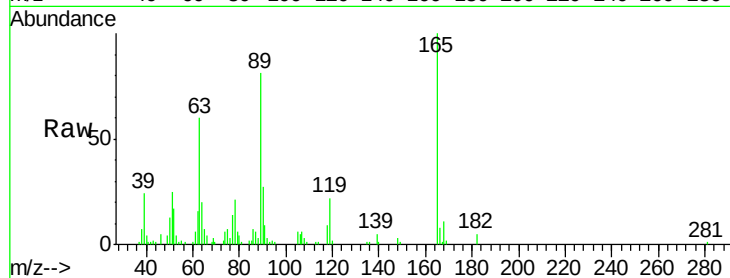




#54  
2,4-Dinitrotoluene  
Concen: 18.43 ng/ul  
RT: 14.68 min Scan# 2041  
Delta R.T. 0.00 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

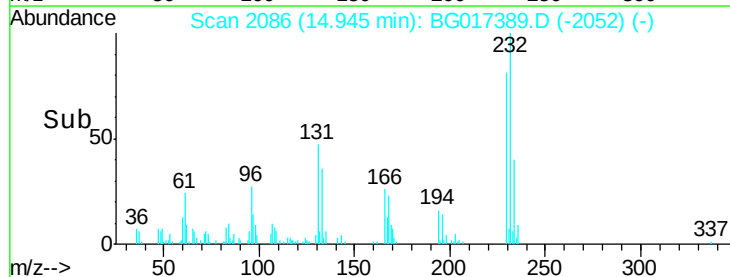
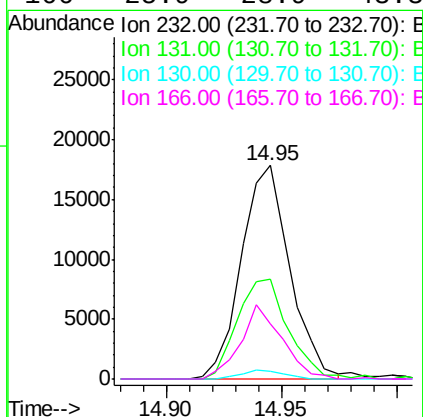
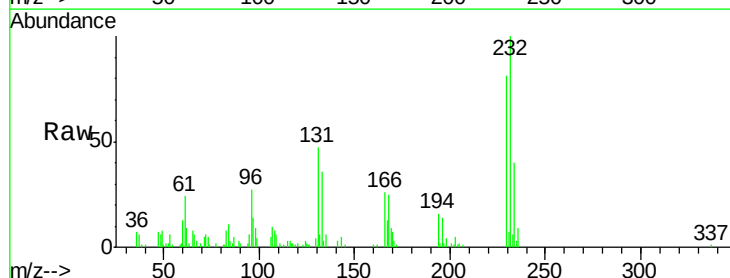
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02011

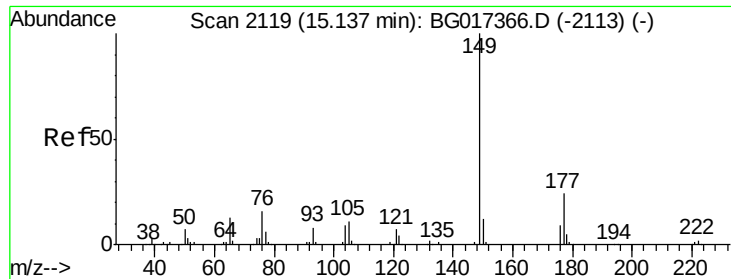
Tgt Ion:165 Resp: 33052  
Ion Ratio Lower Upper  
165 100  
63 60.0 44.7 67.1  
182 5.5 5.1 7.7



#55  
2,3,4,6-Tetrachlorophenol  
Concen: 20.20 ng/ul  
RT: 14.95 min Scan# 2086  
Delta R.T. 0.00 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

Tgt Ion:232 Resp: 26130  
Ion Ratio Lower Upper  
232 100  
131 46.8 42.2 63.2  
130 3.9 2.3 3.5#  
166 25.9 28.9 43.3#

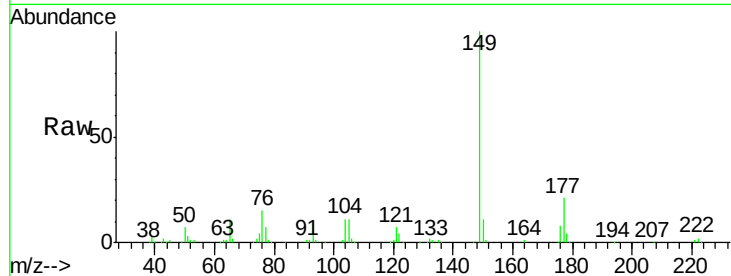




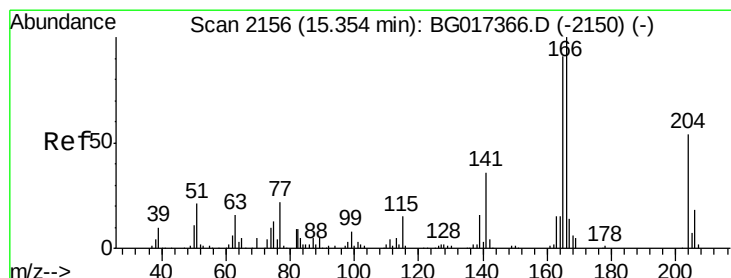
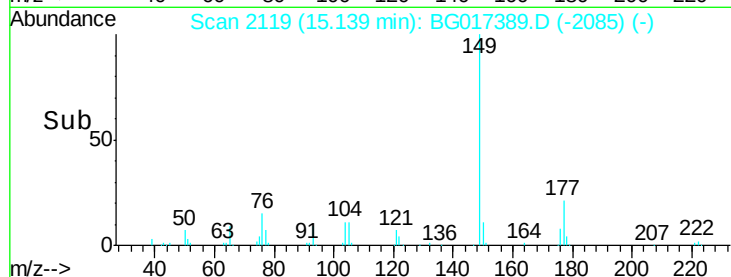
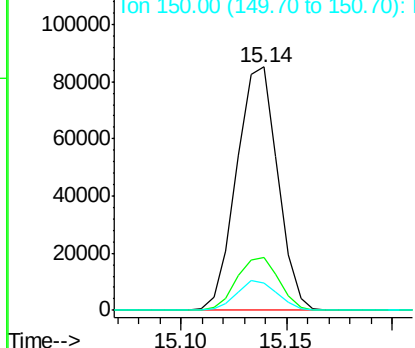
#56  
Diethylphthalate  
Concen: 19.35 ng/ul  
RT: 15.14 min Scan# 2119  
Delta R.T. 0.00 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

Instrument :  
BNA\_G  
ClientSampled :  
SSTD02011

Tgt Ion:149 Resp: 115050  
Ion Ratio Lower Upper  
149 100  
177 21.5 18.4 27.6  
150 11.0 10.4 15.6

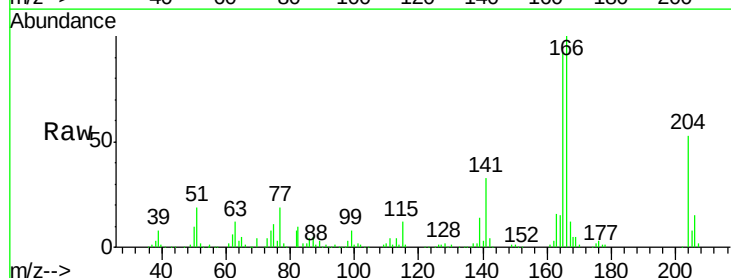


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

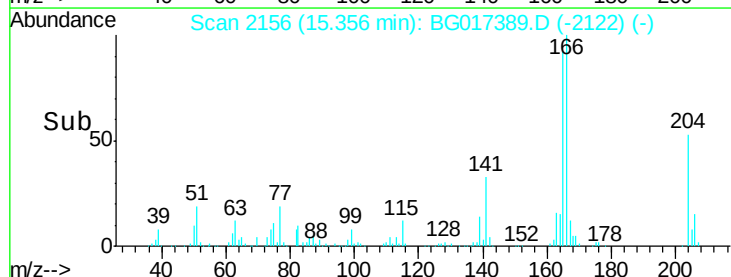
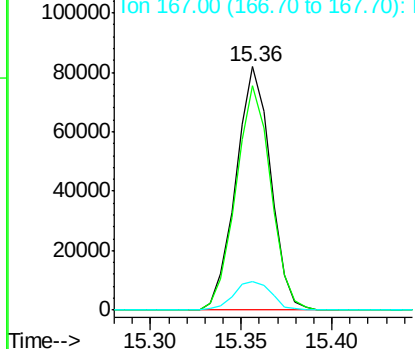


#58  
Fluorene  
Concen: 19.65 ng/ul  
RT: 15.36 min Scan# 2156  
Delta R.T. 0.00 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

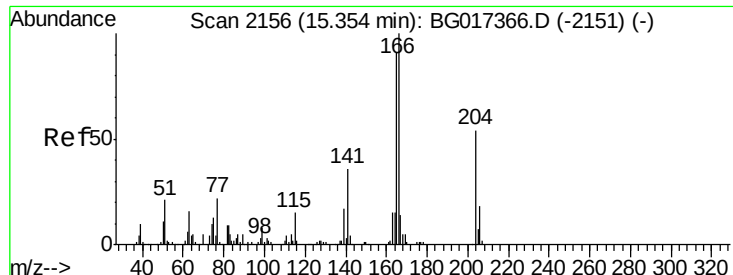
Tgt Ion:166 Resp: 109320  
Ion Ratio Lower Upper  
166 100  
165 92.0 74.3 111.5  
167 12.0 10.5 15.7



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



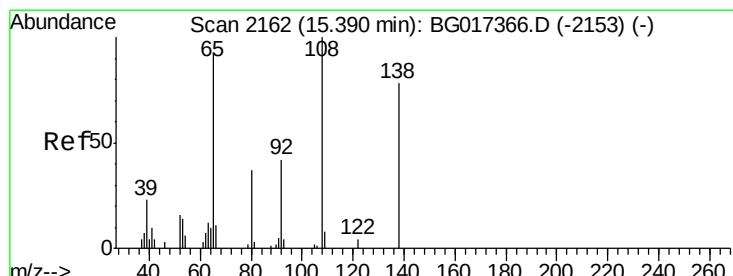
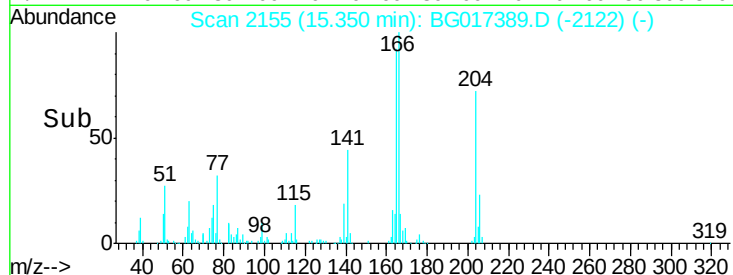
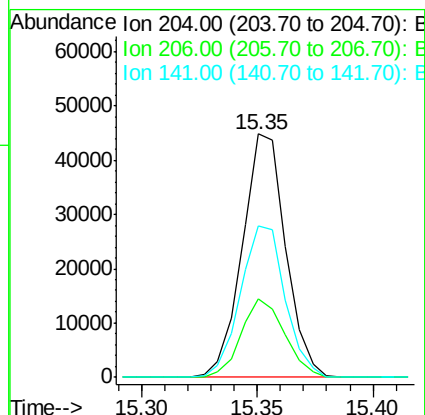
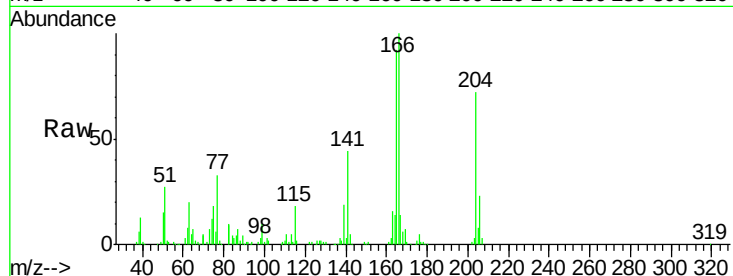




#59  
4-Chlorophenyl-phenylether  
Concen: 20.03 ng/ul  
RT: 15.35 min Scan# 2155  
Delta R.T. -0.01 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

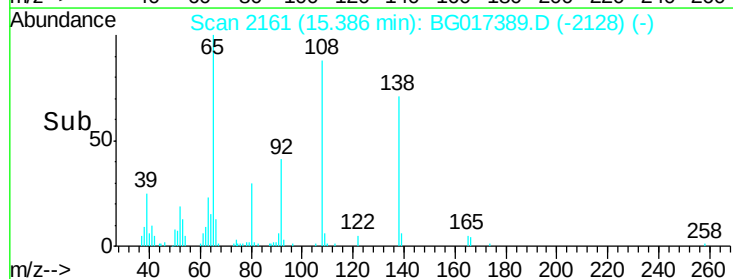
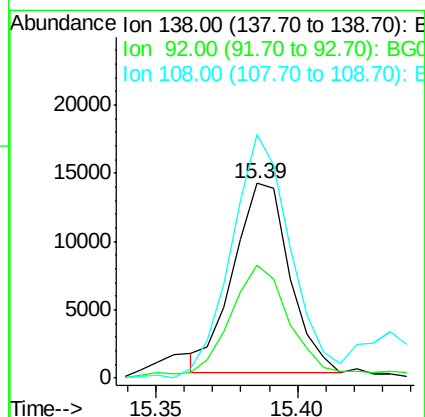
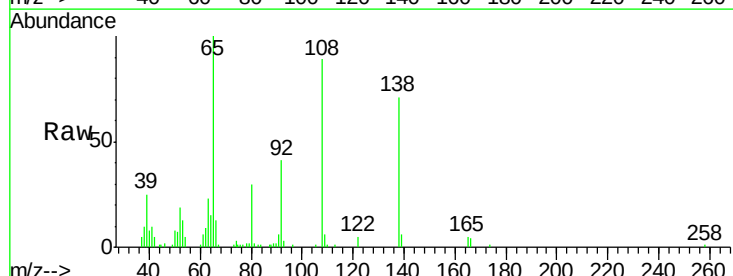
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02011

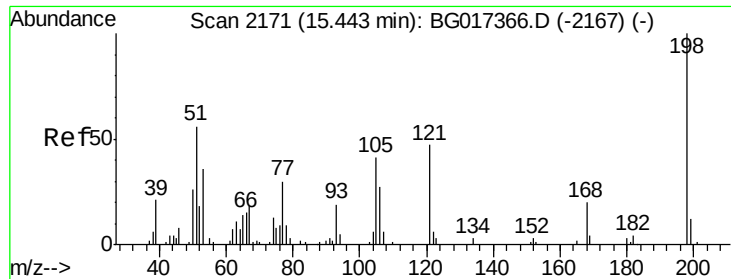
Tgt Ion:204 Resp: 58854  
Ion Ratio Lower Upper  
204 100  
206 32.2 25.0 37.6  
141 62.0 49.7 74.5



#60  
4-Nitroaniline  
Concen: 14.62 ng/ul  
RT: 15.39 min Scan# 2161  
Delta R.T. -0.01 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

Tgt Ion:138 Resp: 19077  
Ion Ratio Lower Upper  
138 100  
92 58.2 42.4 63.6  
108 125.2 89.0 133.6

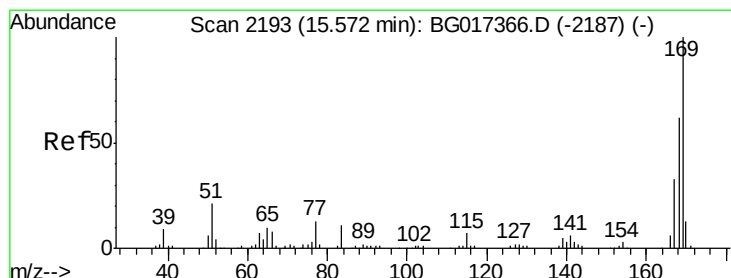
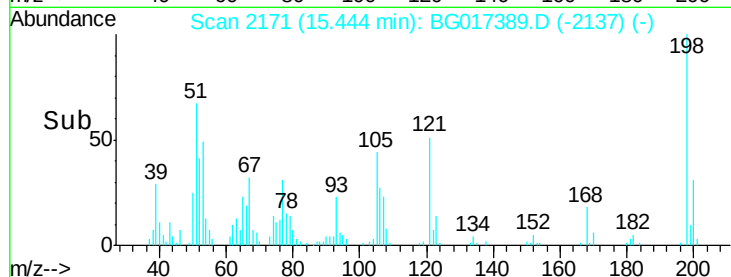
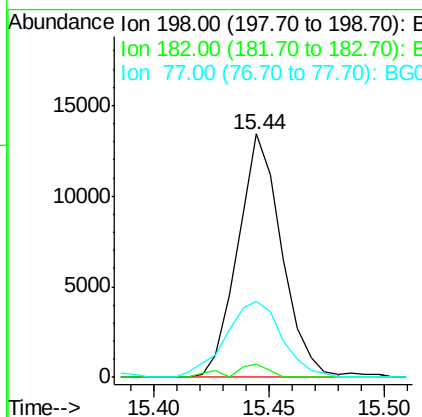
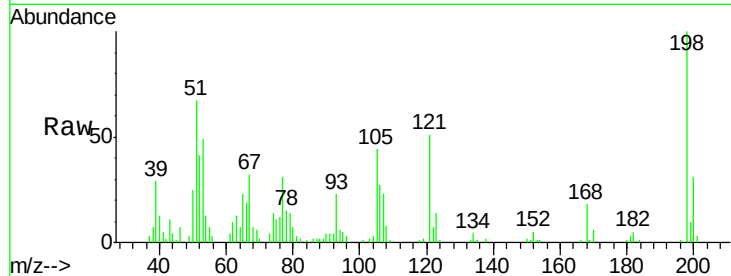




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 17.15 ng/ul  
 RT: 15.44 min Scan# 2171  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

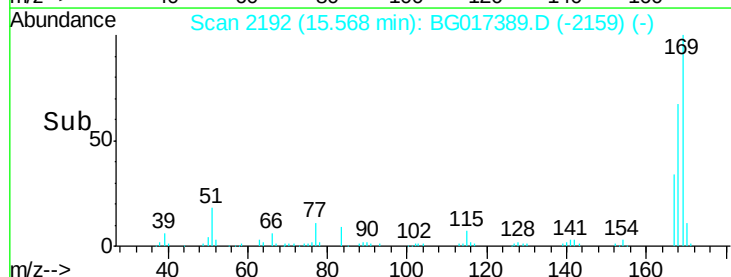
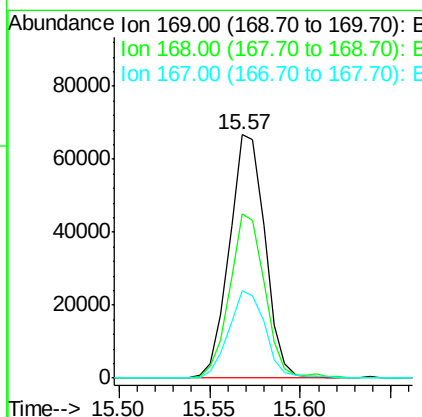
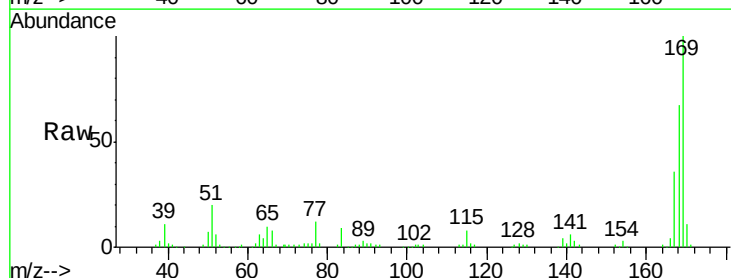
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02011

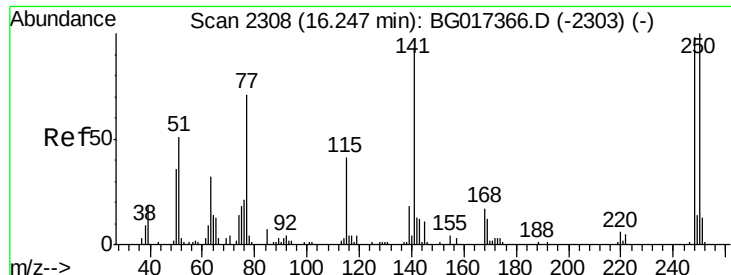
Tgt Ion:198 Resp: 17767  
 Ion Ratio Lower Upper  
 198 100  
 182 5.4 3.5 5.3#  
 77 31.3 23.9 35.9



#64  
 N-Nitrosodiphenylamine  
 Concen: 21.26 ng/ul  
 RT: 15.57 min Scan# 2192  
 Delta R.T. -0.01 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

Tgt Ion:169 Resp: 91090  
 Ion Ratio Lower Upper  
 169 100  
 168 67.3 53.1 79.7  
 167 35.9 27.0 40.6

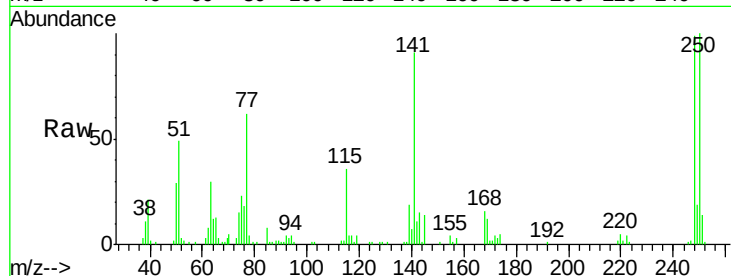




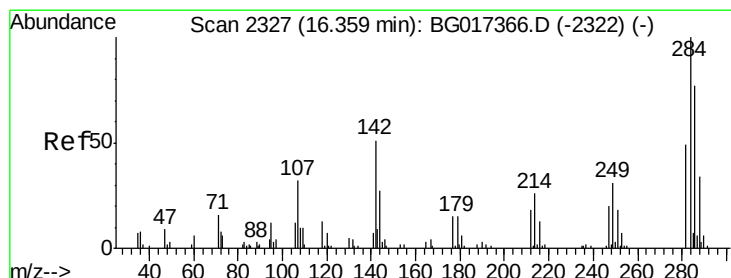
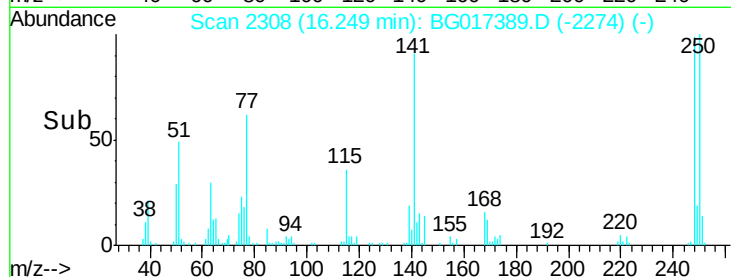
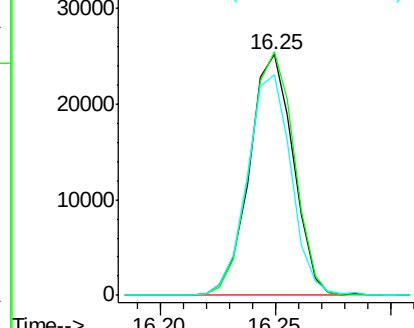
#65  
 4-Bromophenyl-phenylether  
 Concen: 20.33 ng/ul  
 RT: 16.25 min Scan# 2308  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02011

Tgt Ion:248 Resp: 33251  
 Ion Ratio Lower Upper  
 248 100  
 250 101.2 74.6 112.0  
 141 91.8 69.6 104.4

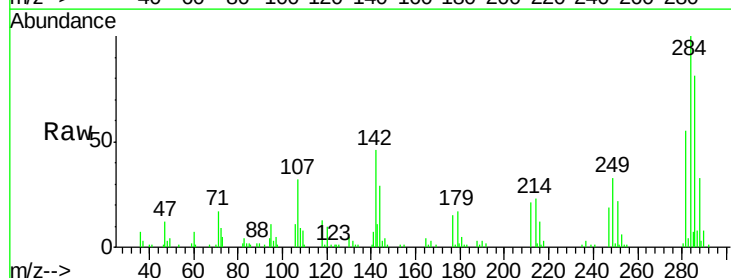


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

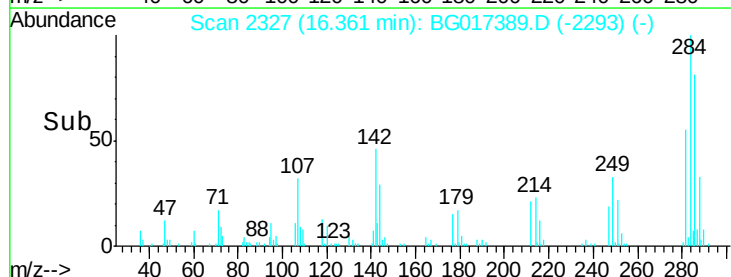
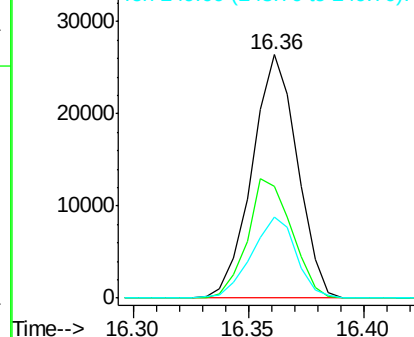


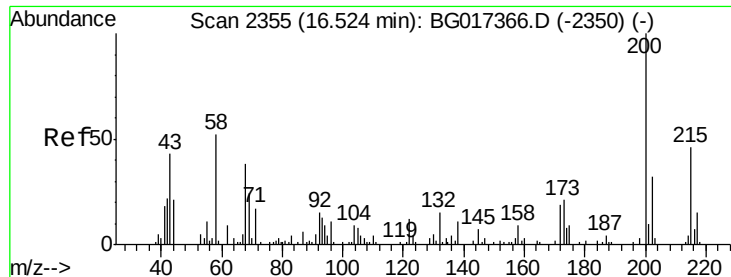
#66  
 Hexachlorobenzene  
 Concen: 20.87 ng/ul  
 RT: 16.36 min Scan# 2327  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

Tgt Ion:284 Resp: 36171  
 Ion Ratio Lower Upper  
 284 100  
 142 45.9 37.8 56.6  
 249 33.3 26.6 39.8



Abundance Ion 284.00 (283.70 to 284.70): E  
 Ion 142.00 (141.70 to 142.70): E  
 Ion 249.00 (248.70 to 249.70): E

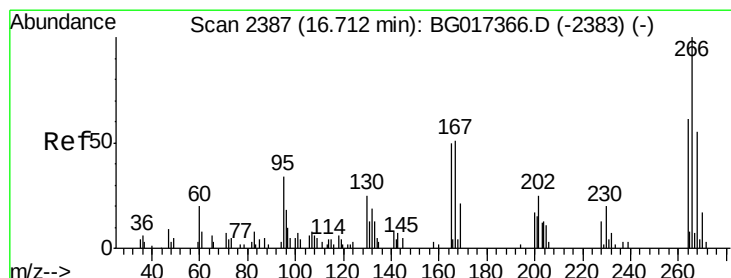
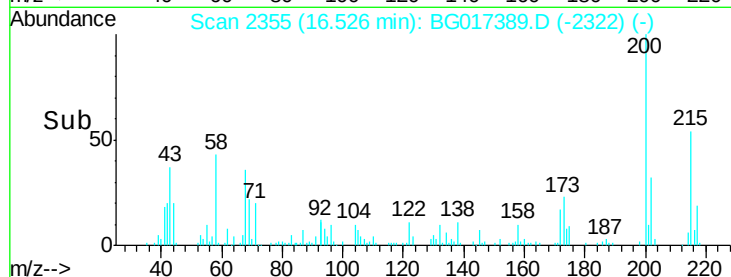
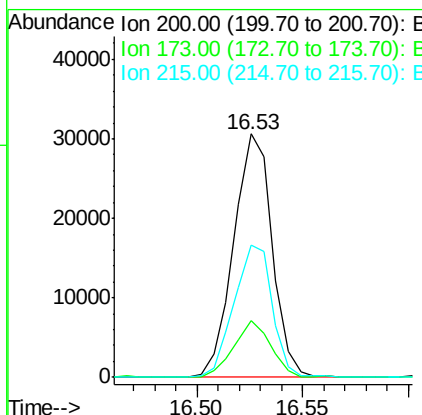
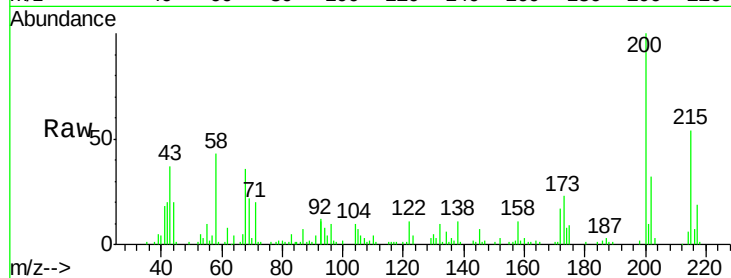




#67  
 Atrazine  
 Concen: 22.64 ng/ul  
 RT: 16.53 min Scan# 2355  
 Delta R.T. -0.01 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

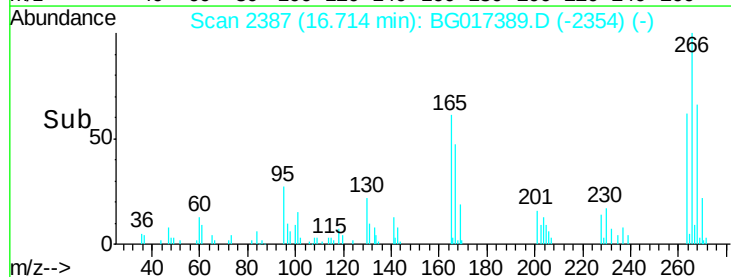
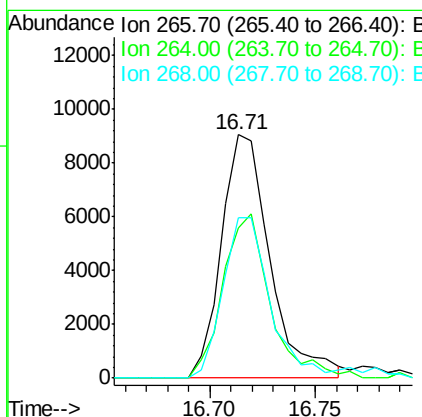
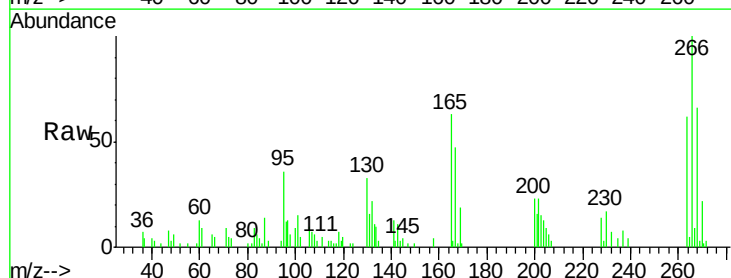
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST02011

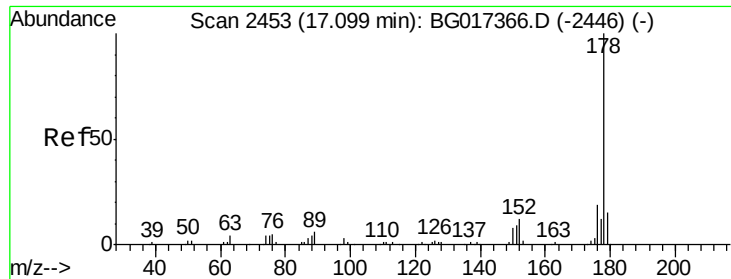
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.1  | 21.3  | 31.9  |
| 215     | 54.3  | 47.0  | 70.4  |



#68  
 Pentachlorophenol  
 Concen: 17.10 ng/ul  
 RT: 16.71 min Scan# 2387  
 Delta R.T. -0.01 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 61.9  | 46.4  | 69.6  |
| 268     | 66.1  | 56.2  | 84.2  |





#69

Phenanthrene

Concen: 20.43 ng/ul

RT: 17.10 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampled :

SSTD02011

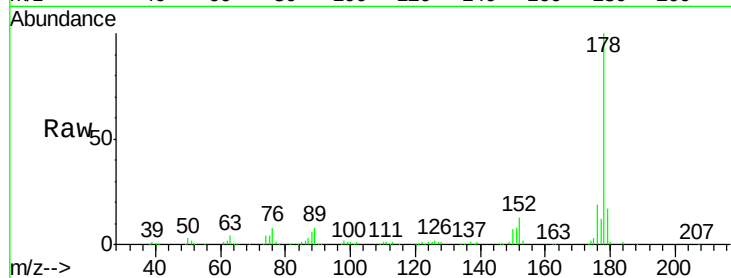
Tgt Ion:178 Resp: 157831

Ion Ratio Lower Upper

178 100

179 17.3 12.4 18.6

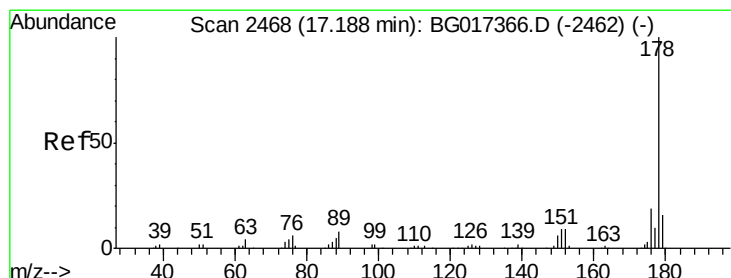
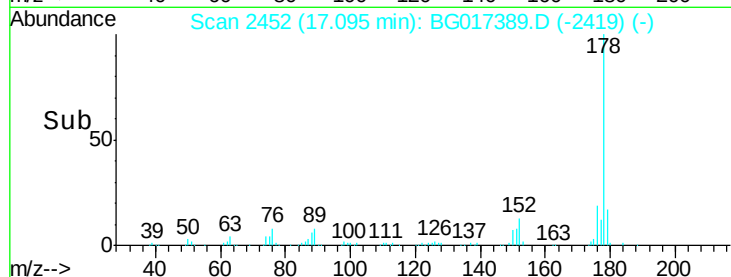
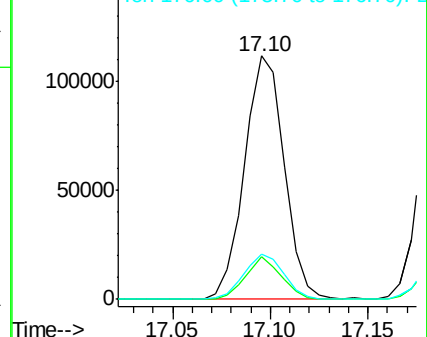
176 18.7 15.5 23.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.24 ng/ul

RT: 17.19 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

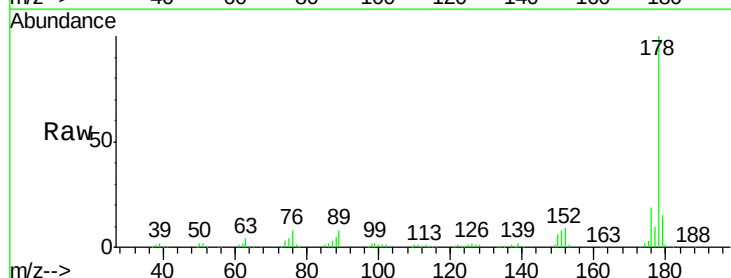
Tgt Ion:178 Resp: 161094

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

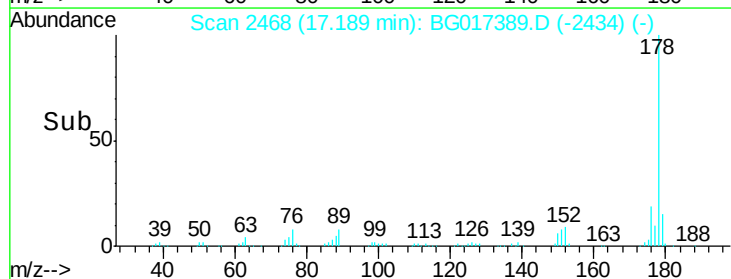
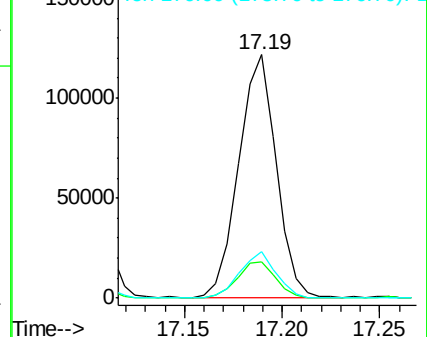
176 19.4 14.4 21.6

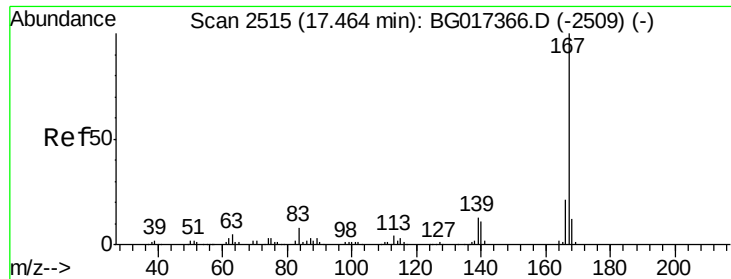


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

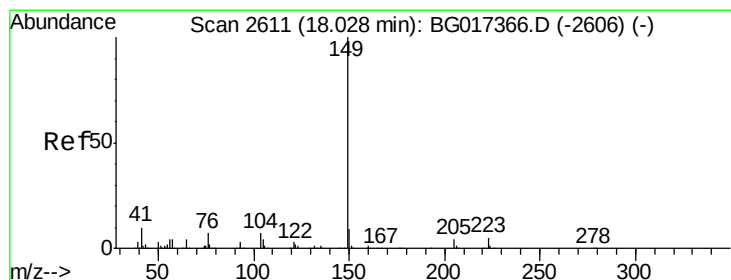
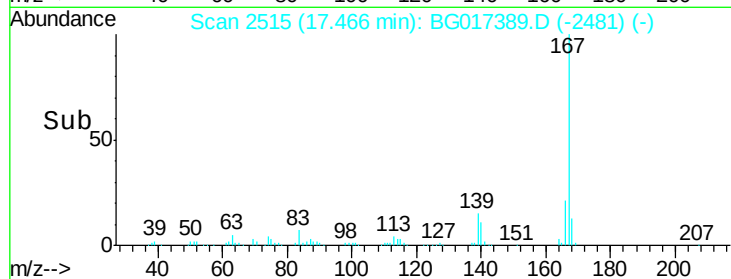
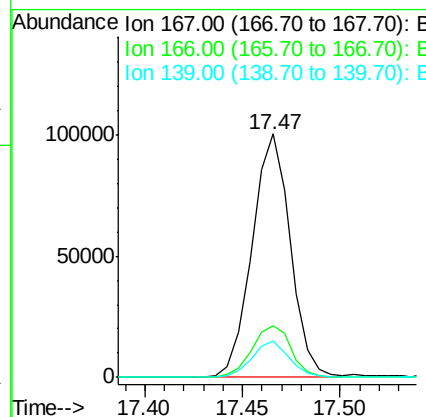
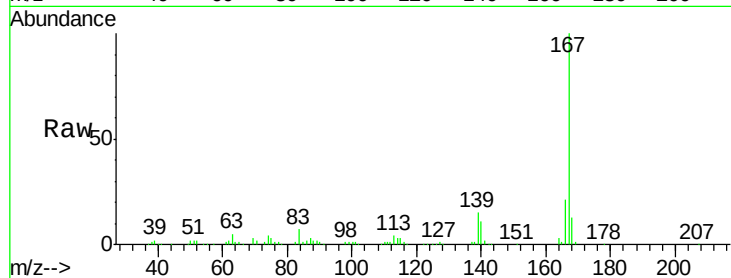




#72  
 Carbazole  
 Concen: 19.09 ng/ul  
 RT: 17.47 min Scan# 2515  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

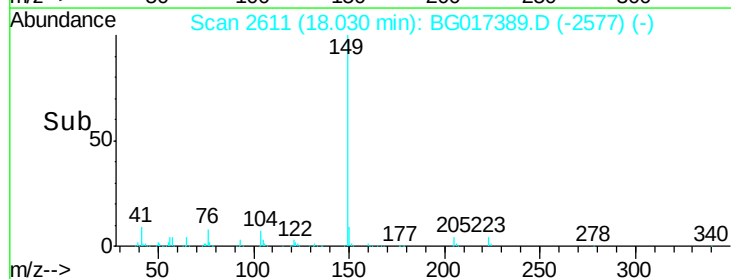
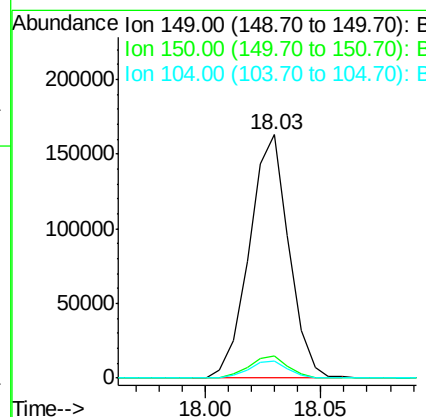
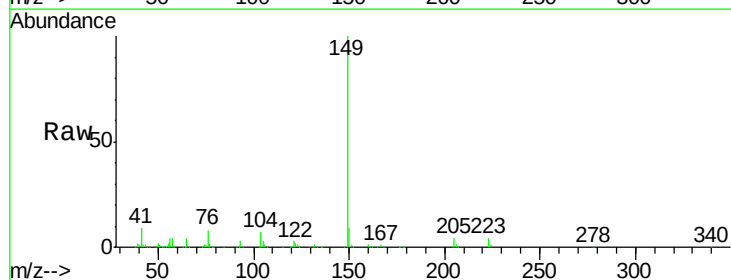
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST02011

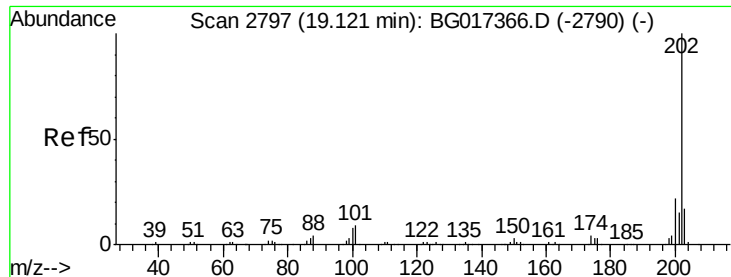
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.4  | 16.9  | 25.3  |
| 139     | 14.8  | 10.0  | 15.0  |



#73  
 Di-n-butylphthalate  
 Concen: 19.81 ng/ul  
 RT: 18.03 min Scan# 2611  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.0   | 10.4  |
| 104     | 7.0   | 5.4   | 8.0   |

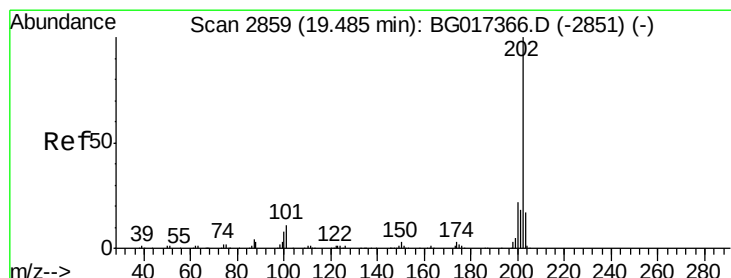
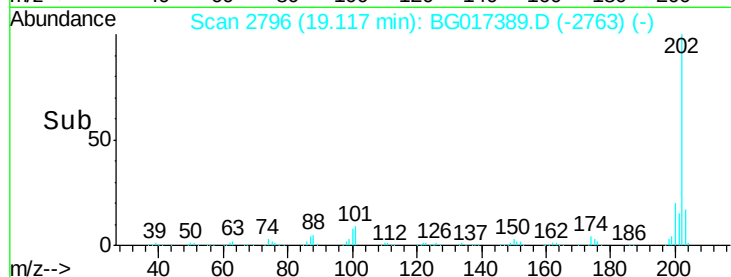
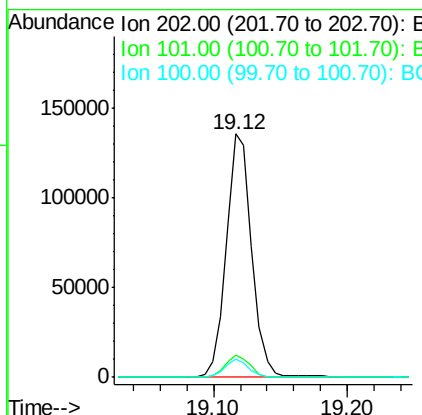
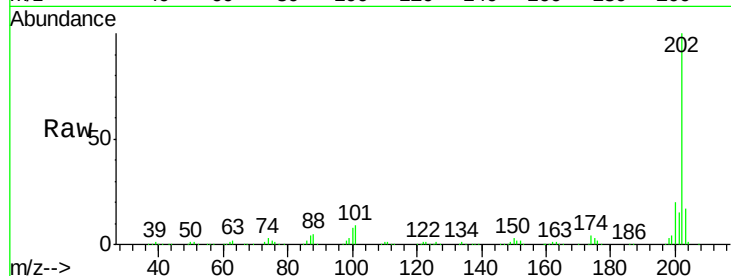




#74  
 Fluoranthene  
 Concen: 19.38 ng/ul  
 RT: 19.12 min Scan# 2796  
 Delta R.T. -0.01 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

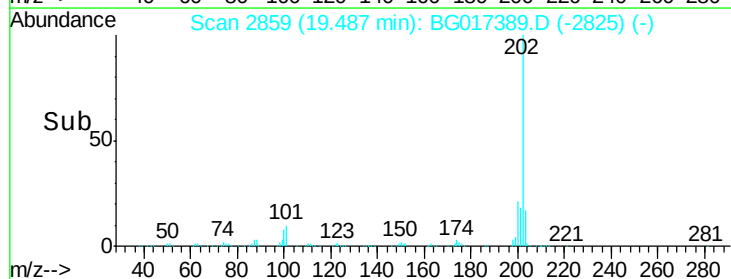
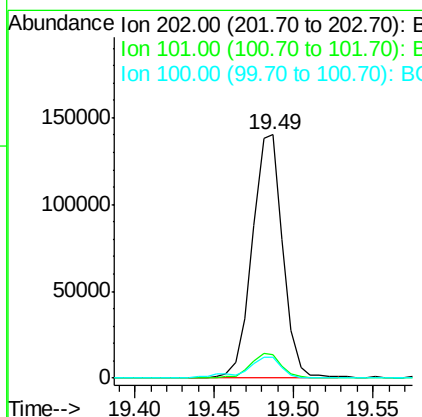
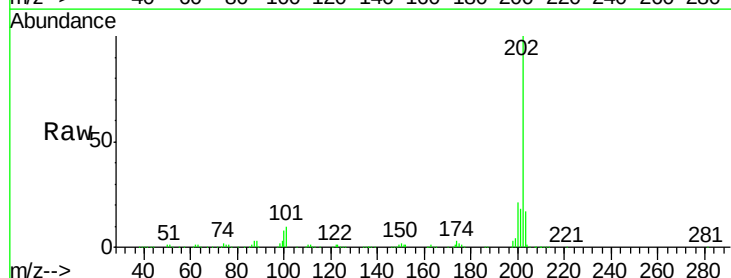
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST02011

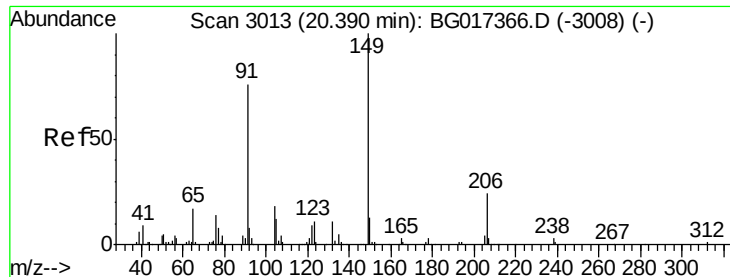
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 9.3   | 7.8   | 11.8  |
| 100     | 7.6   | 5.8   | 8.8   |



#77  
 Pyrene  
 Concen: 20.75 ng/ul  
 RT: 19.49 min Scan# 2859  
 Delta R.T. 0.00 min  
 Lab File: BG017389.D  
 Acq: 2 Jun 2015 4:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 9.5   | 8.6   | 12.8  |
| 100     | 8.5   | 7.4   | 11.2  |

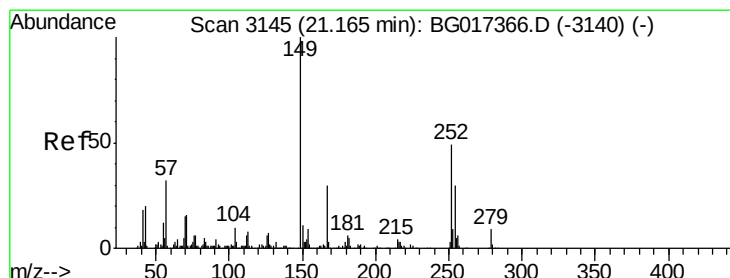
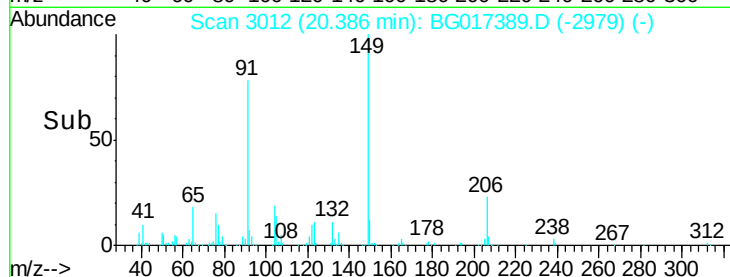
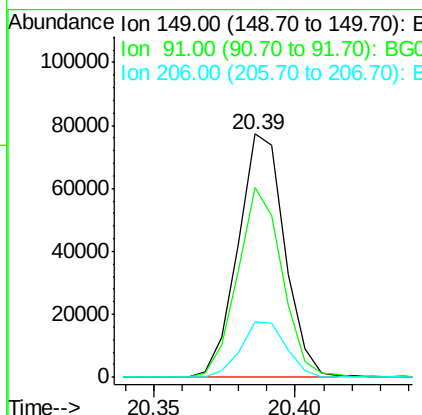
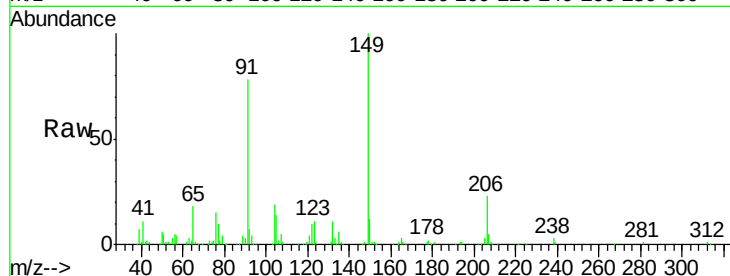




#78  
Butylbenzylphthalate  
Concen: 21.95 ng/ul  
RT: 20.39 min Scan# 3012  
Delta R.T. -0.01 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

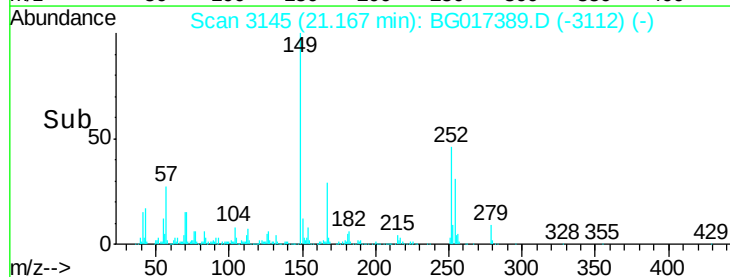
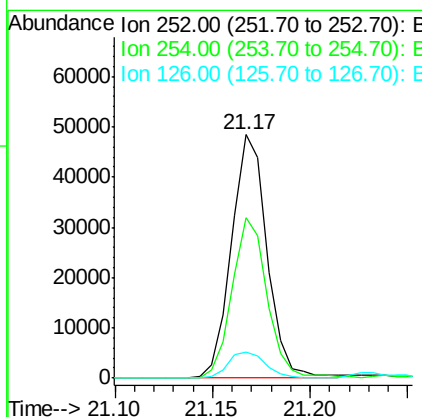
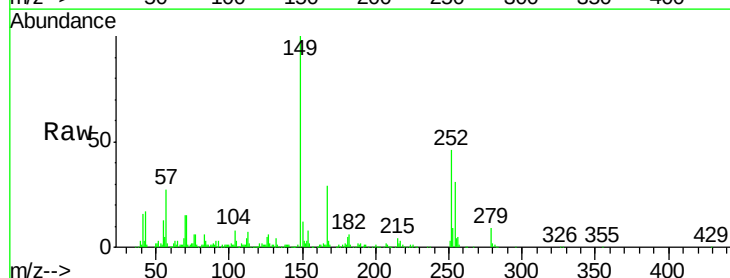
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02011

Tgt Ion:149 Resp: 88817  
Ion Ratio Lower Upper  
149 100  
91 77.8 60.3 90.5  
206 22.7 18.4 27.6

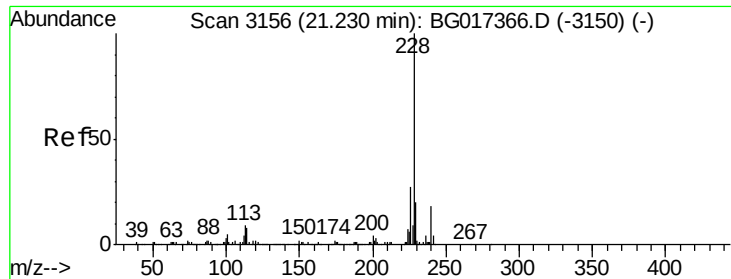


#79  
3,3'-Dichlorobenzidine  
Concen: 19.63 ng/ul  
RT: 21.17 min Scan# 3145  
Delta R.T. -0.01 min  
Lab File: BG017389.D  
Acq: 2 Jun 2015 4:16

Tgt Ion:252 Resp: 61254  
Ion Ratio Lower Upper  
252 100  
254 66.0 52.4 78.6  
126 10.7 8.6 12.8







#80

Benzo(a)anthracene

Concen: 20.15 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

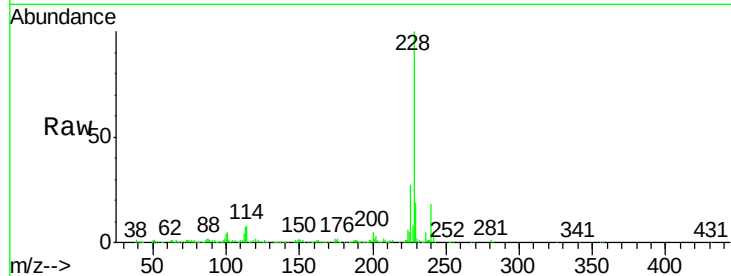
Tgt Ion:228 Resp: 172361

Ion Ratio Lower Upper

228 100

229 18.8 16.2 24.4

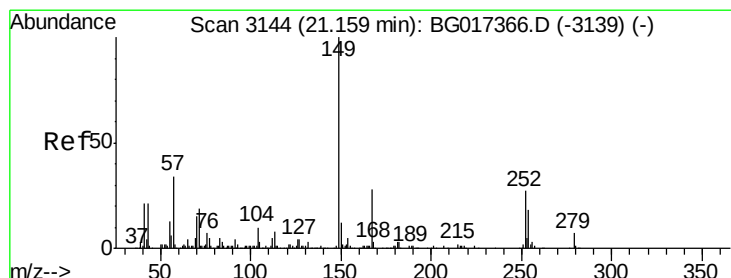
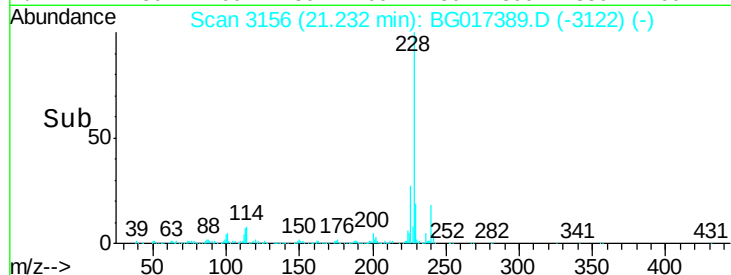
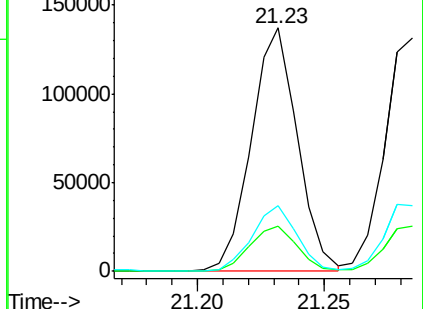
226 27.2 22.2 33.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.66 ng/ul

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

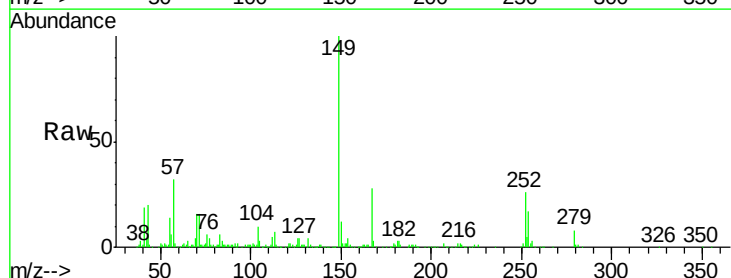
Tgt Ion:149 Resp: 131897

Ion Ratio Lower Upper

149 100

167 28.4 25.1 37.7

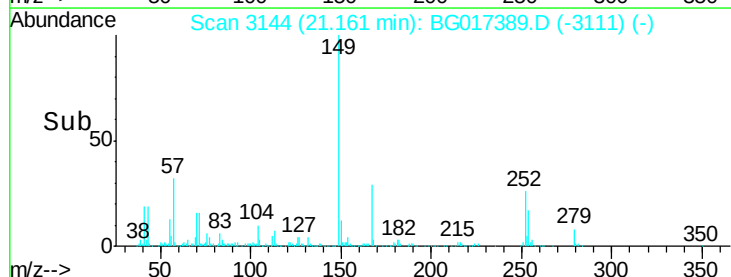
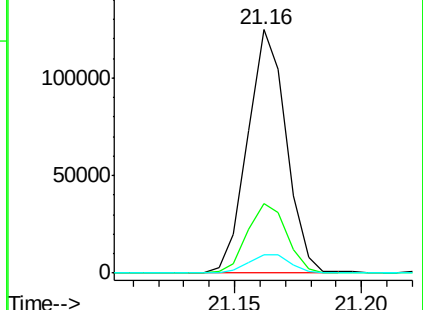
279 7.7 7.0 10.4

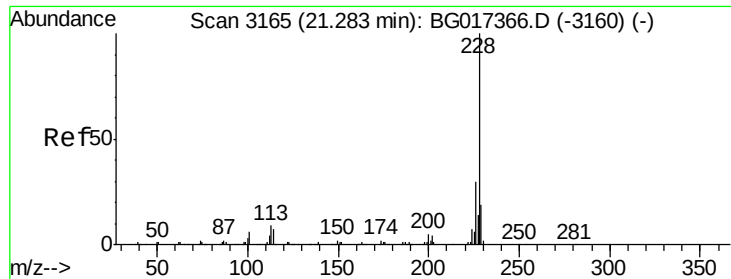


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.31 ng/ul

RT: 21.28 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

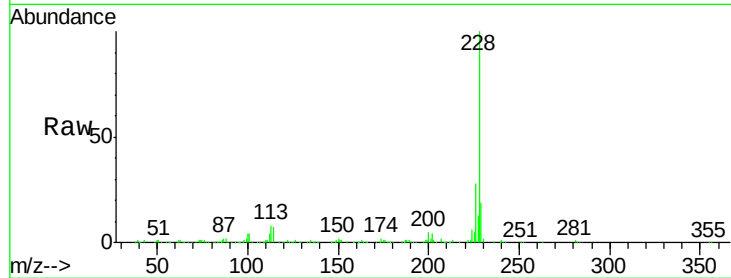
Tgt Ion:228 Resp: 160952

Ion Ratio Lower Upper

228 100

226 28.1 23.0 34.4

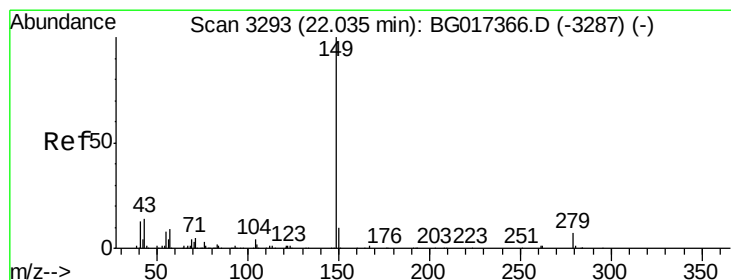
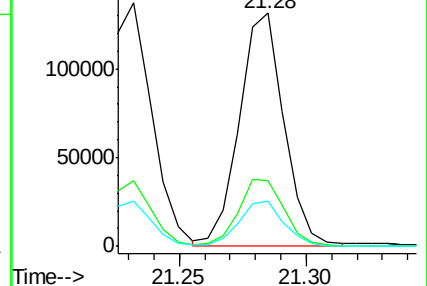
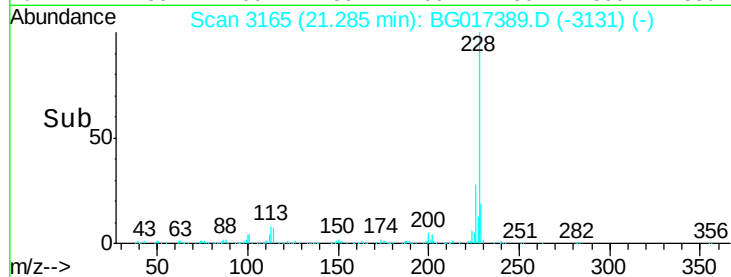
229 19.4 15.7 23.5



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



#84

Di-n-octyl phthalate

Concen: 23.13 ng/ul

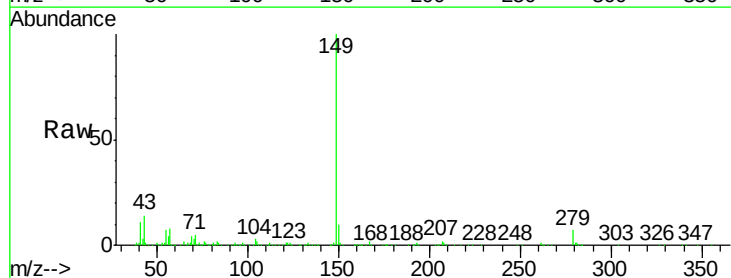
RT: 22.04 min Scan# 3293

Delta R.T. -0.01 min

Lab File: BG017389.D

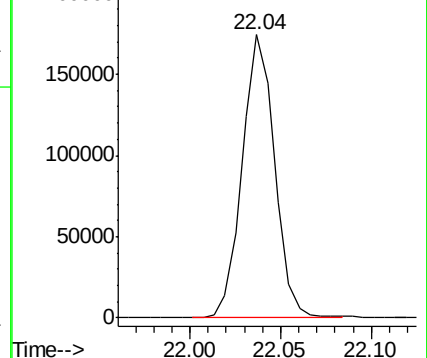
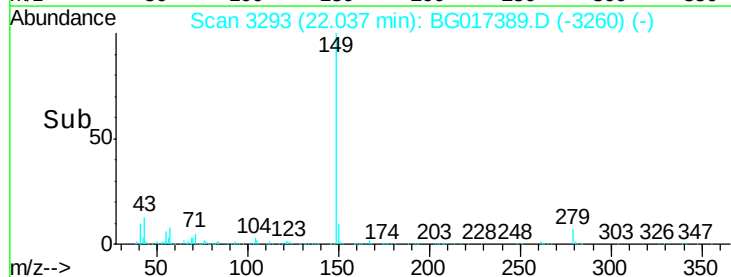
Acq: 2 Jun 2015 4:16

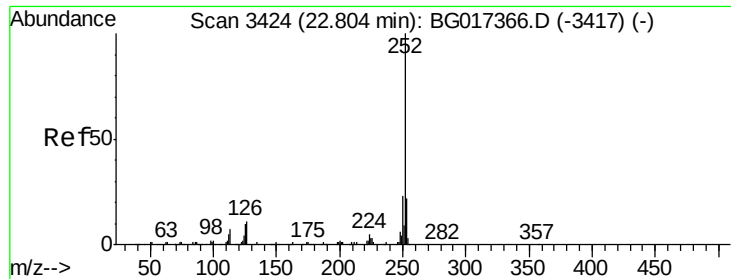
Tgt Ion:149 Resp: 215422



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.86 ng/ul

RT: 22.81 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

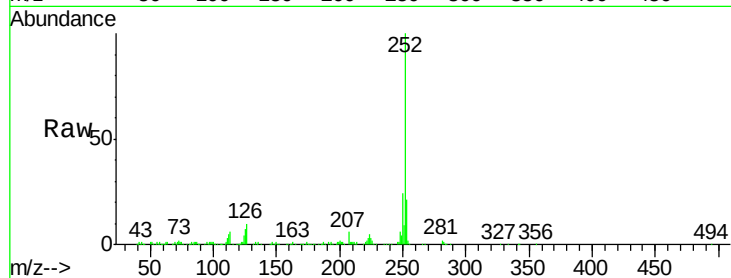
Tgt Ion:252 Resp: 165353

Ion Ratio Lower Upper

252 100

253 21.0 16.6 25.0

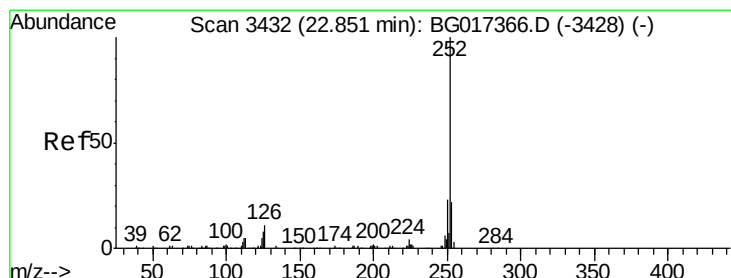
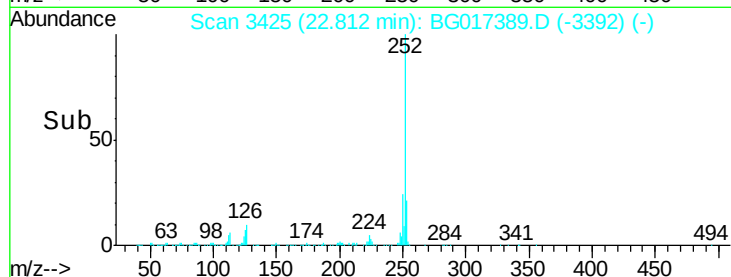
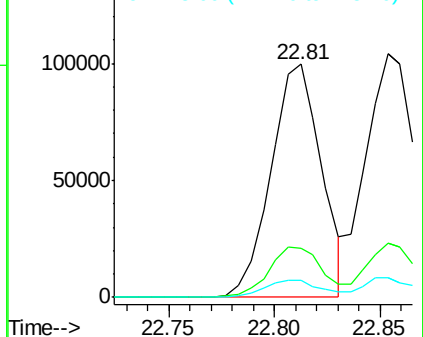
125 7.1 5.4 8.0



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



#86

Benzo(k)fluoranthene

Concen: 21.23 ng/ul

RT: 22.85 min Scan# 3432

Delta R.T. -0.01 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

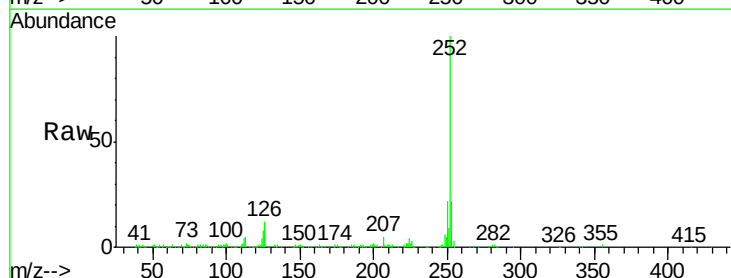
Tgt Ion:252 Resp: 165951

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

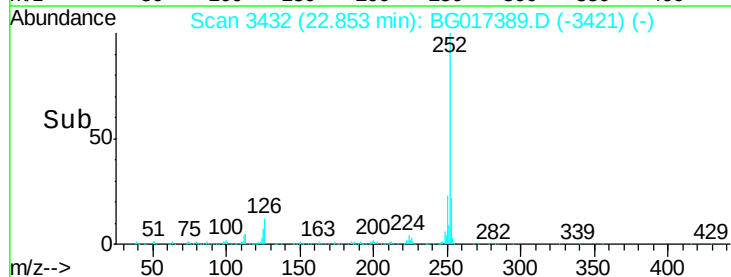
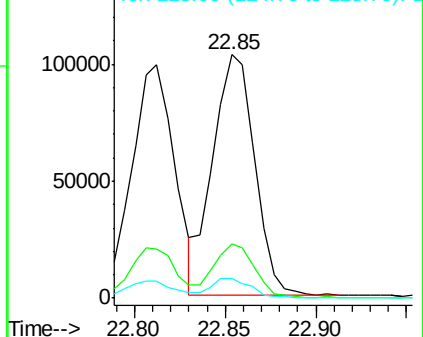
125 7.9 5.8 8.6

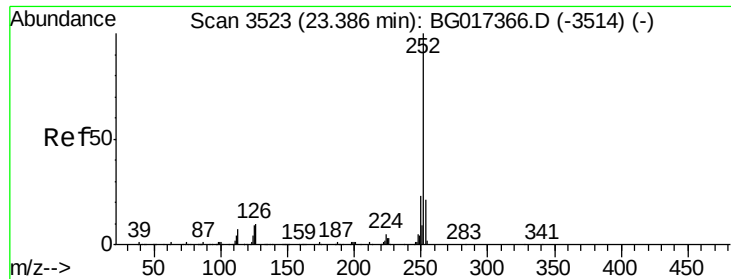


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.31 ng/ul

RT: 23.39 min Scan# 3523

Delta R.T. -0.01 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

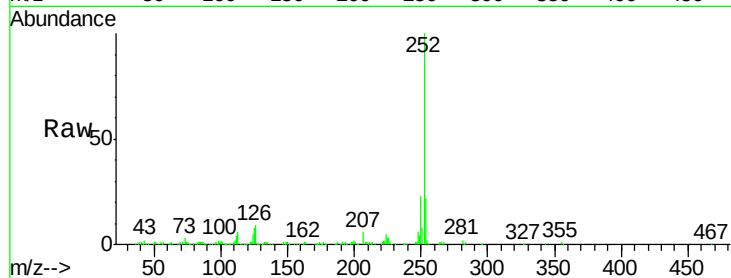
Tgt Ion:252 Resp: 159802

Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

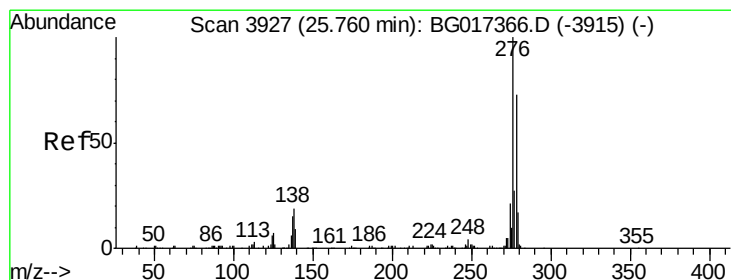
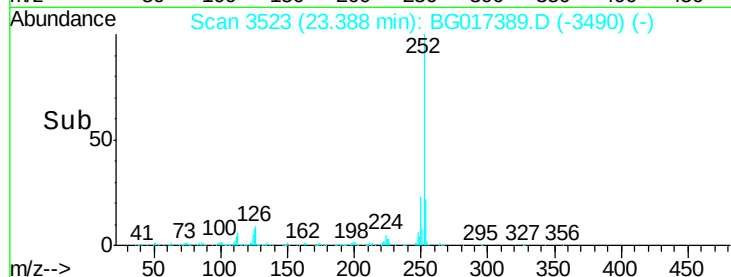
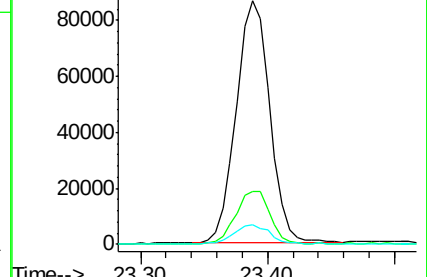
125 8.2 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.38 ng/ul

RT: 25.77 min Scan# 3929

Delta R.T. 0.00 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

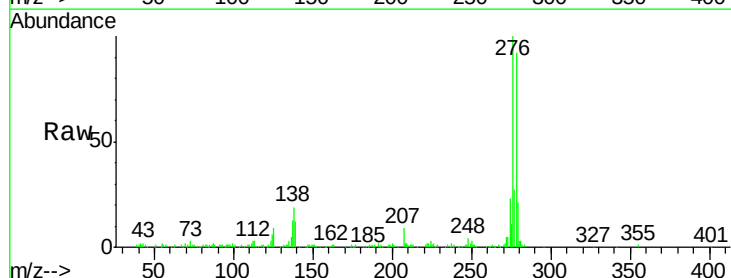
Tgt Ion:276 Resp: 180683

Ion Ratio Lower Upper

276 100

138 18.8 15.3 22.9

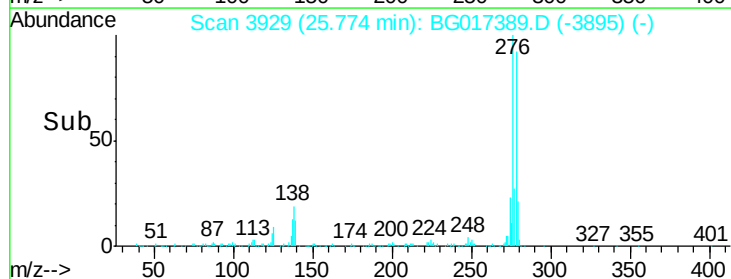
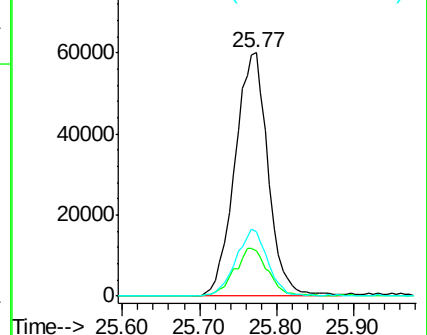
277 26.5 20.8 31.2

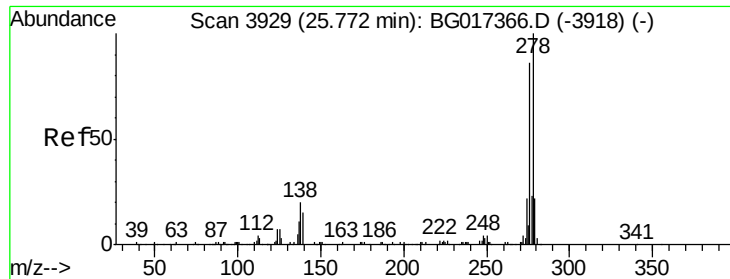


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.93 ng/ul

RT: 25.78 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

Instrument :

BNA\_G

ClientSampleId :

SSTD02011

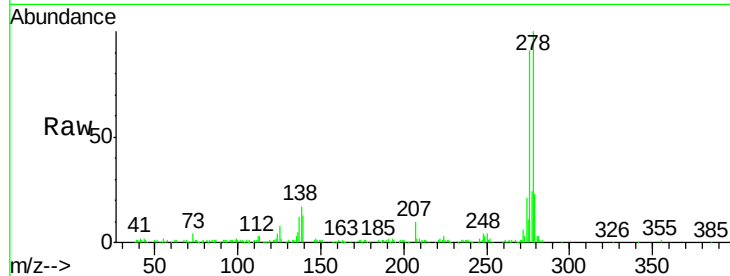
Tgt Ion:278 Resp: 150471

Ion Ratio Lower Upper

278 100

139 12.9 10.3 15.5

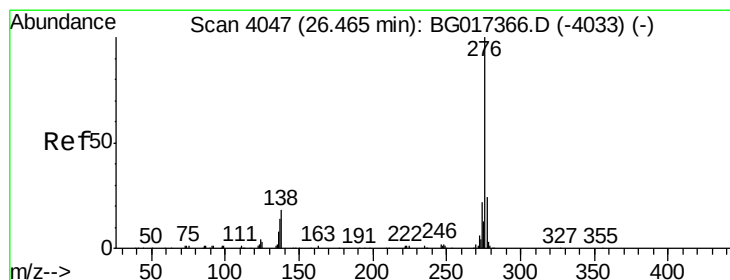
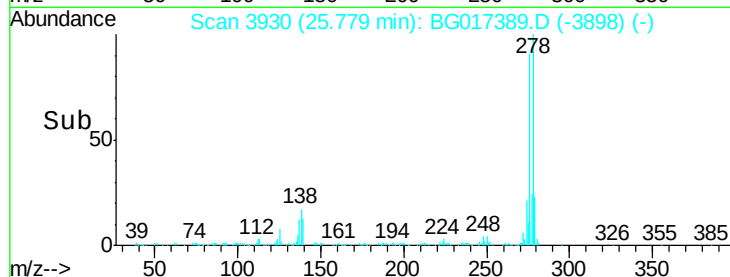
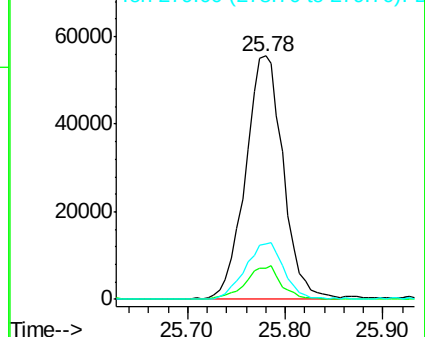
279 22.8 20.3 30.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.14 ng/ul

RT: 26.47 min Scan# 4048

Delta R.T. -0.01 min

Lab File: BG017389.D

Acq: 2 Jun 2015 4:16

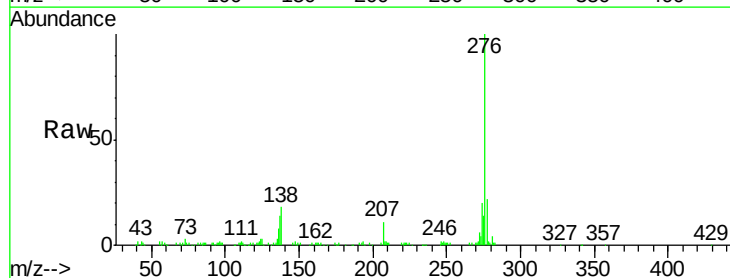
Tgt Ion:276 Resp: 149172

Ion Ratio Lower Upper

276 100

138 18.0 15.1 22.7

277 21.8 19.1 28.7



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

