

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060915\  
 Data File : BG017583.D  
 Acq On : 9 Jun 2015 20:51  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

apatel  
 6/10/2015 5:42:42 PM

Quant Time: Jun 10 05:50:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 10 05:08:16 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 12635    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.36 | 136  | 53742    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.25 | 164  | 36645    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.00 | 188  | 84084    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.20 | 240  | 112380   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 108749   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.16  | 112 | 58225  | 81.19 | ng | 0.00 |
| 7) Phenol-d6             | 6.78  | 99  | 77288  | 79.11 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.73  | 82  | 95496  | 88.70 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.75 | 330 | 41670  | 81.87 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.86 | 172 | 199684 | 82.20 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.64 | 244 | 449680 | 82.70 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.01  | 88  | 12555  | 38.89 | ng | 91     |
| 3) Pyridine                    | 3.41  | 79  | 31443  | 36.47 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 3.33  | 42  | 29081  | 51.46 | ng | 83     |
| 6) Aniline                     | 6.91  | 93  | 48206  | 36.75 | ng | 99     |
| 8) 2-Chlorophenol              | 7.14  | 128 | 34431  | 40.60 | ng | 93     |
| 9) Benzaldehyde                | 6.71  | 77  | 22419  | 33.81 | ng | 94     |
| 10) Phenol                     | 6.81  | 94  | 39860  | 39.72 | ng | 92     |
| 11) bis(2-Chloroethyl)ether    | 7.01  | 93  | 30883  | 40.39 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.46  | 146 | 36727  | 38.74 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 7.61  | 146 | 39176  | 39.43 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.92  | 146 | 36914  | 39.69 | ng | 99     |
| 15) Benzyl Alcohol             | 7.82  | 79  | 38396  | 42.21 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.12  | 45  | 52324  | 40.60 | ng | 94     |
| 17) 2-Methylphenol             | 8.05  | 107 | 32196  | 42.28 | ng | 90     |
| 18) Hexachloroethane           | 8.64  | 117 | 17503  | 44.16 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.38  | 70  | 31556  | 38.18 | ng | # 85   |
| 20) 3+4-Methylphenols          | 8.38  | 107 | 42644  | 40.48 | ng | # 76   |
| 22) Acetophenone               | 8.40  | 105 | 53465  | 40.58 | ng | # 95   |
| 24) Nitrobenzene               | 8.78  | 77  | 50188  | 44.91 | ng | 99     |
| 25) Isophorone                 | 9.30  | 82  | 84057  | 37.33 | ng | # 91   |
| 26) 2-Nitrophenol              | 9.49  | 139 | 21131  | 40.77 | ng | # 79   |
| 27) 2,4-Dimethylphenol         | 9.57  | 122 | 34766  | 41.25 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 9.79  | 93  | 41726  | 40.56 | ng | # 93   |
| 29) 2,4-Dichlorophenol         | 10.04 | 162 | 35349  | 43.04 | ng | 92     |
| 30) 1,2,4-Trichlorobenzene     | 10.23 | 180 | 40358  | 41.79 | ng | 99     |
| 31) Naphthalene                | 10.41 | 128 | 113167 | 40.30 | ng | 97     |
| 32) Benzoic acid               | 9.74  | 122 | 22770m | 42.73 | ng |        |
| 33) 4-Chloroaniline            | 10.54 | 127 | 47272  | 37.94 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.70 | 225 | 28194  | 44.85 | ng | 97     |
| 35) Caprolactam                | 11.32 | 113 | 15799  | 34.95 | ng | # 87   |
| 36) 4-Chloro-3-methylphenol    | 11.70 | 107 | 43265  | 40.48 | ng | 92     |
| 37) 2-Methylnaphthalene        | 12.04 | 142 | 89210  | 41.33 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.42 | 216 | 45451  | 40.76 | ng | 96     |
| 40) Hexachlorocyclopentadiene  | 12.39 | 237 | 16744  | 30.09 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060915\  
 Data File : BG017583.D  
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 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

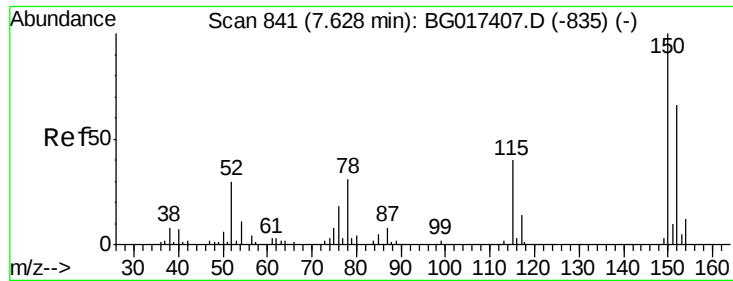
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 6/10/2015 5:42:42 PM

Quant Time: Jun 10 05:50:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 10 05:08:16 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 42) 2,4,6-Trichlorophenol      | 12.68 | 196  | 32251m   | 40.39 | ng    |          |
| 43) 2,4,5-Trichlorophenol      | 12.76 | 196  | 33957    | 38.83 | ng    | # 93     |
| 45) 1,1'-Biphenyl              | 13.07 | 154  | 109712   | 40.96 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.11 | 162  | 89692    | 40.05 | ng    | 93       |
| 47) 2-Nitroaniline             | 13.33 | 65   | 35072    | 42.41 | ng    | 97       |
| 48) Acenaphthylene             | 13.96 | 152  | 158671   | 40.22 | ng    | 99       |
| 49) Dimethylphthalate          | 13.72 | 163  | 119087   | 37.33 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 13.83 | 165  | 27148    | 37.88 | ng    | # 78     |
| 51) Acenaphthene               | 14.31 | 154  | 92818    | 39.91 | ng    | 100      |
| 52) 3-Nitroaniline             | 14.17 | 138  | 27278    | 35.15 | ng    | 91       |
| 53) 2,4-Dinitrophenol          | 14.39 | 184  | 13160    | 33.71 | ng    | 93       |
| 54) Dibenzofuran               | 14.65 | 168  | 138078   | 40.24 | ng    | 94       |
| 55) 4-Nitrophenol              | 14.53 | 139  | 20582    | 33.70 | ng    | # 78     |
| 56) 2,4-Dinitrotoluene         | 14.63 | 165  | 39751    | 38.93 | ng    | # 81     |
| 57) Fluorene                   | 15.30 | 166  | 125626   | 40.38 | ng    | 95       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.89 | 232  | 33209    | 41.63 | ng    | 98       |
| 59) Diethylphthalate           | 15.08 | 149  | 131459   | 37.97 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.30 | 204  | 64482    | 40.90 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.34 | 138  | 33034    | 38.65 | ng    | # 75     |
| 62) Azobenzene                 | 15.59 | 77   | 139684   | 42.45 | ng    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 15.40 | 198  | 26040    | 41.77 | ng    | 90       |
| 65) n-Nitrosodiphenylamine     | 15.51 | 169  | 108949   | 43.44 | ng    | 95       |
| 66) 4-Bromophenyl-phenylether  | 16.19 | 248  | 41297    | 44.37 | ng    | 93       |
| 67) Hexachlorobenzene          | 16.31 | 284  | 43695    | 43.67 | ng    | 93       |
| 68) Atrazine                   | 16.48 | 200  | 47073    | 42.65 | ng    | 94       |
| 69) Pentachlorophenol          | 16.66 | 266  | 21507    | 38.20 | ng    | 97       |
| 70) Phenanthrene               | 17.04 | 178  | 203926   | 43.50 | ng    | 98       |
| 71) Anthracene                 | 17.13 | 178  | 199085   | 42.51 | ng    | 98       |
| 72) Carbazole                  | 17.41 | 167  | 193628   | 41.87 | ng    | 97       |
| 73) Di-n-butylphthalate        | 17.98 | 149  | 248314   | 41.93 | ng    | 99       |
| 74) Fluoranthene               | 19.07 | 202  | 264248   | 43.10 | ng    | 97       |
| 76) Benzidine                  | 19.26 | 184  | 41413    | 10.72 | ng    | 97       |
| 77) Pyrene                     | 19.43 | 202  | 274685   | 39.68 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.34 | 149  | 121370   | 40.51 | ng    | 89       |
| 80) Benzo(a)anthracene         | 21.18 | 228  | 289019   | 41.82 | ng    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 21.12 | 252  | 102825   | 39.82 | ng    | 97       |
| 82) Chrysene                   | 21.23 | 228  | 259273   | 41.43 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.11 | 149  | 183516   | 42.48 | ng    | 96       |
| 84) Di-n-octyl phthalate       | 21.98 | 149  | 297807   | 41.11 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.66 | 276  | 329051   | 41.87 | ng    | 96       |
| 87) Benzo(b)fluoranthene       | 22.75 | 252  | 278630   | 40.43 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 22.79 | 252  | 274934   | 41.69 | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.32 | 252  | 259449   | 41.05 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.67 | 278  | 272374   | 41.48 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 26.35 | 276  | 258583   | 41.37 | ng    | # 93     |
| -----                          |       |      |          |       |       |          |

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





#1

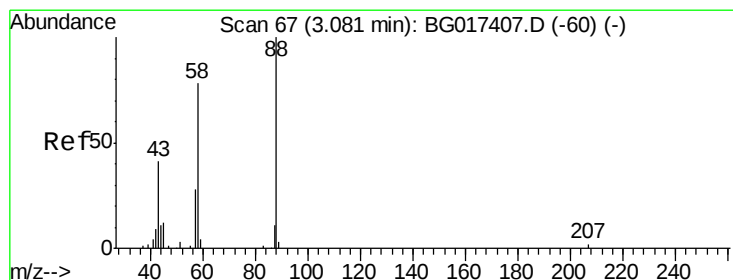
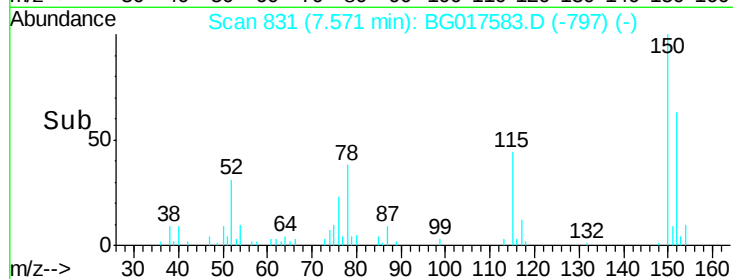
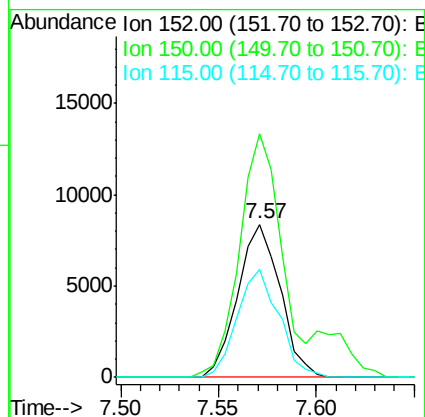
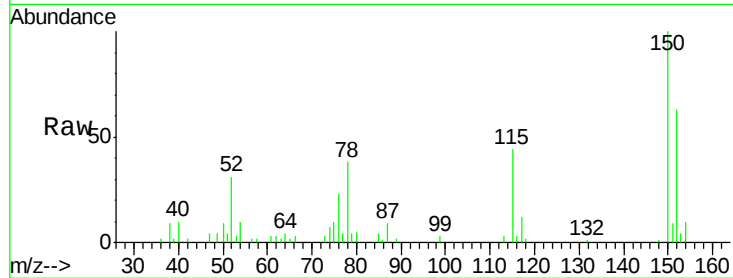
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.57 min Scan# 831  
Delta R.T. 0.00 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 158.9 | 121.7 | 182.5 |
| 115     | 70.6  | 48.6  | 73.0  |

Manual Integrations  
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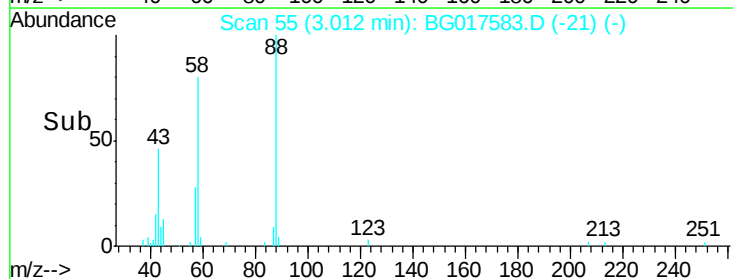
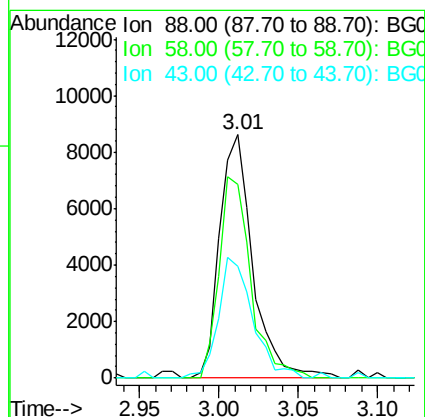
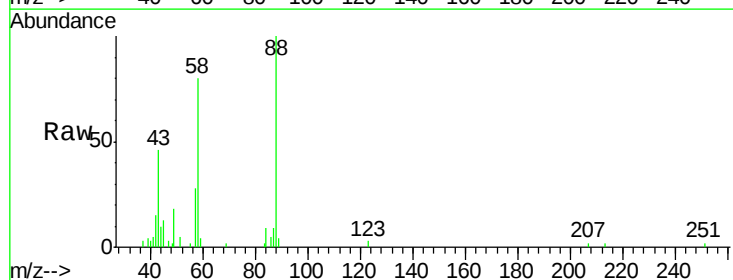
apatel  
6/10/2015 5:42:42 PM

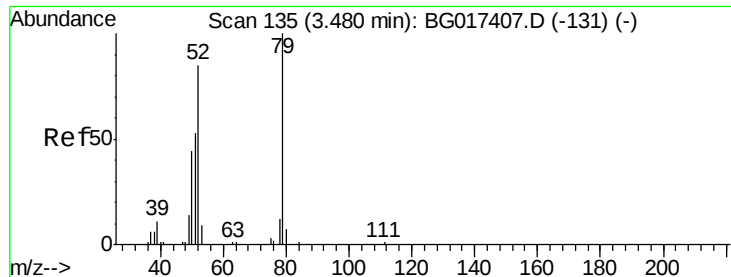


#2

1,4-Dioxane  
Concen: 38.89 ng  
RT: 3.01 min Scan# 55  
Delta R.T. 0.00 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 79.2  | 59.0  | 88.6  |
| 43      | 51.1  | 34.5  | 51.7  |





#3

Pyridine

Concen: 36.47 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG017583.D

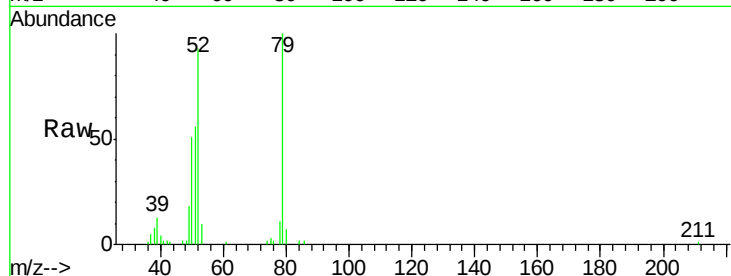
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

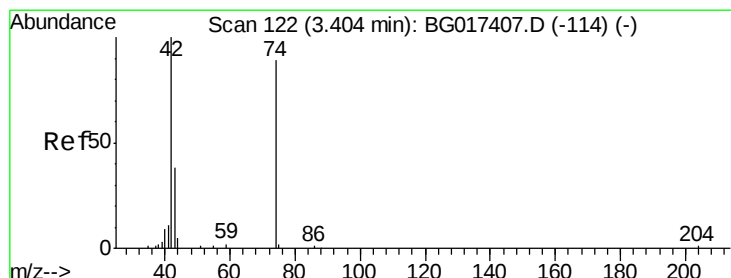
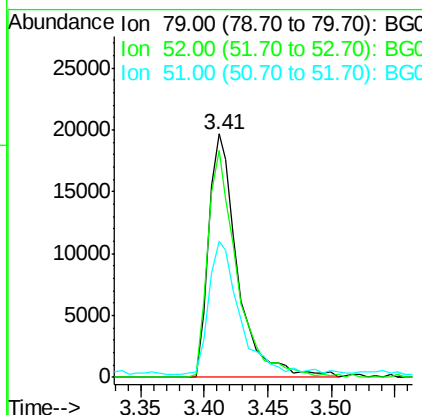
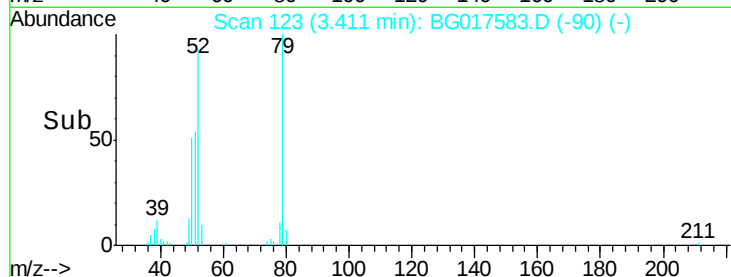
SSTDCCC040EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 31443 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 93.1  | 68.3  | 102.5 |
| 51       | 56.0  | 45.0  | 67.4  |

Manual Integrations  
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#4

n-Nitrosodimethylamine

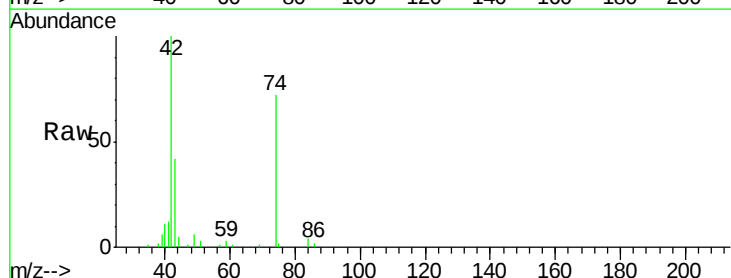
Concen: 51.46 ng

RT: 3.33 min Scan# 110

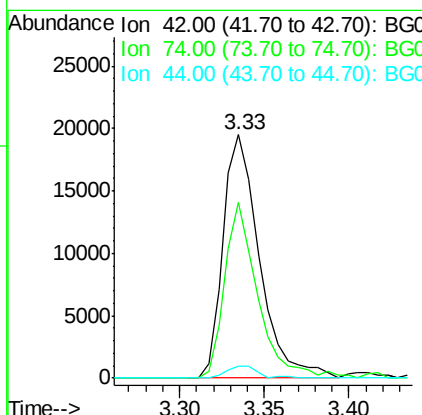
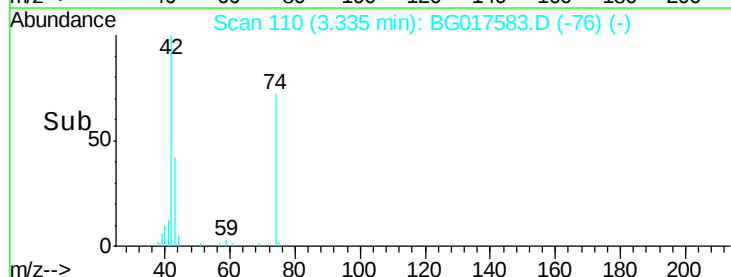
Delta R.T. 0.00 min

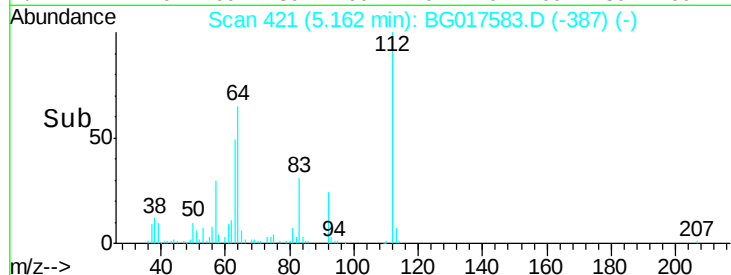
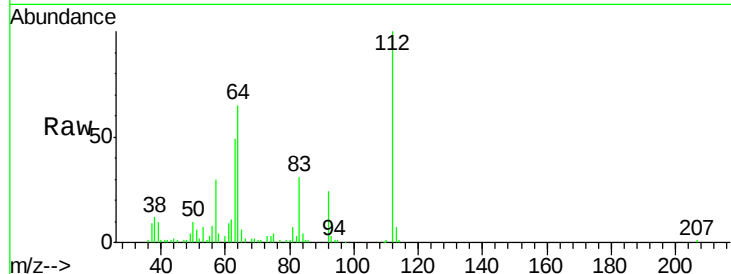
Lab File: BG017583.D

Acq: 9 Jun 2015 20:51



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 29081 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 72.4  | 71.4  | 107.2 |
| 44       | 4.8   | 4.5   | 6.7   |





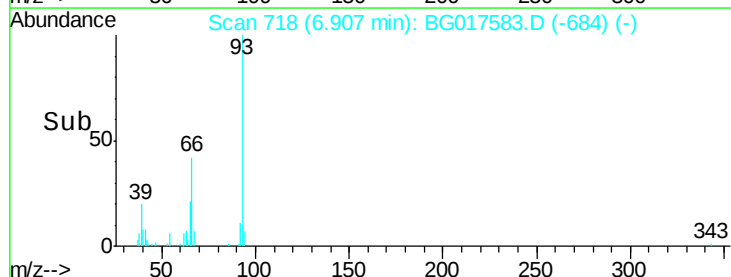
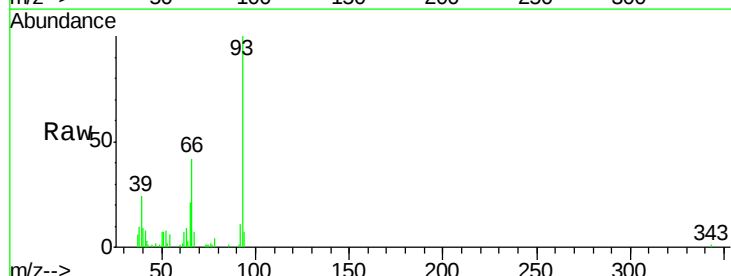
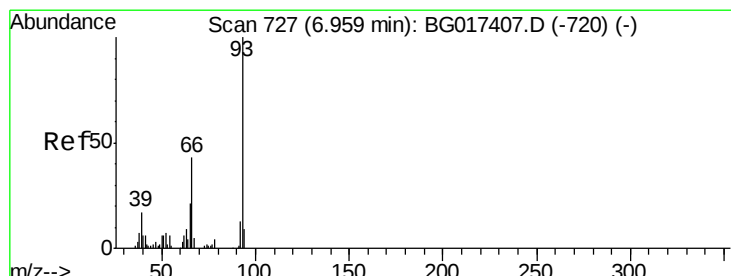
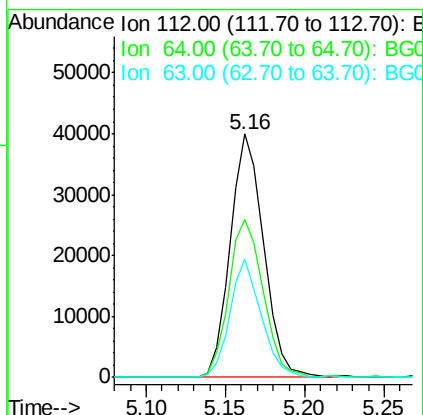
#5  
2-Fluorophenol  
Concen: 81.19 ng  
RT: 5.16 min Scan# 421  
Delta R.T. 0.00 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 112     | 100   | 58225 |       |       |
| 64      | 64.9  | 51.6  | 77.4  |       |
| 63      | 48.8  | 33.3  | 49.9  |       |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

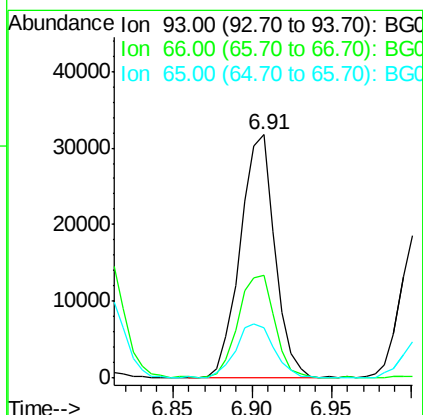
Manual Integrations  
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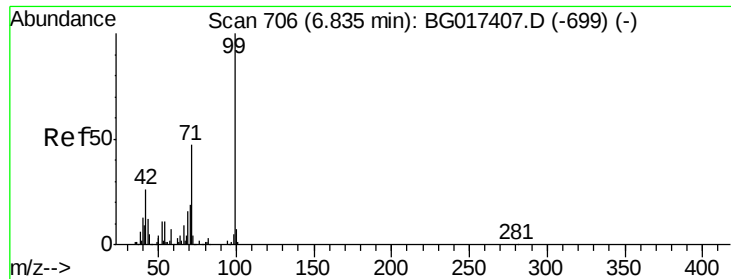
apatel  
6/10/2015 5:42:42 PM



#6  
Aniline  
Concen: 36.75 ng  
RT: 6.91 min Scan# 718  
Delta R.T. 0.00 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 93      | 100   | 48206 |       |       |
| 66      | 42.1  | 34.3  | 51.5  |       |
| 65      | 20.8  | 17.0  | 25.4  |       |





#7

Phenol-d6

Concen: 79.11 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 77288

Ion Ratio Lower Upper

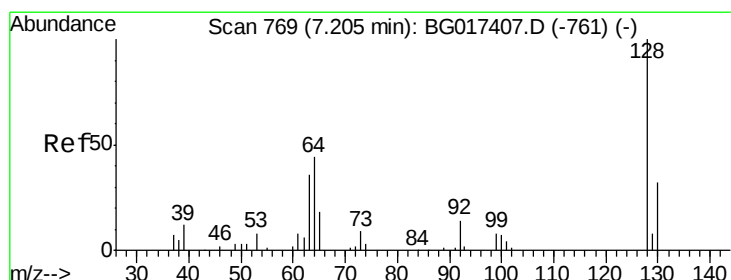
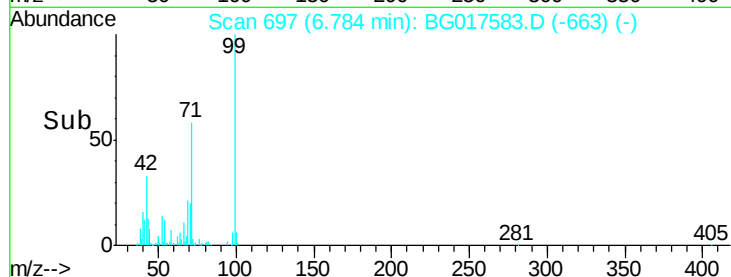
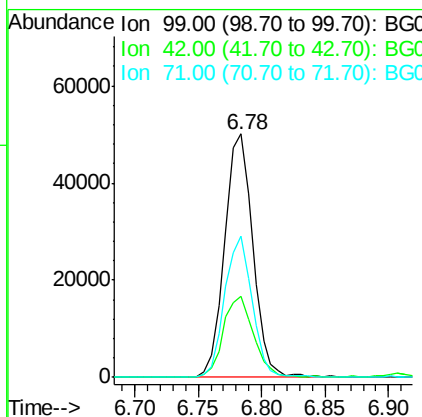
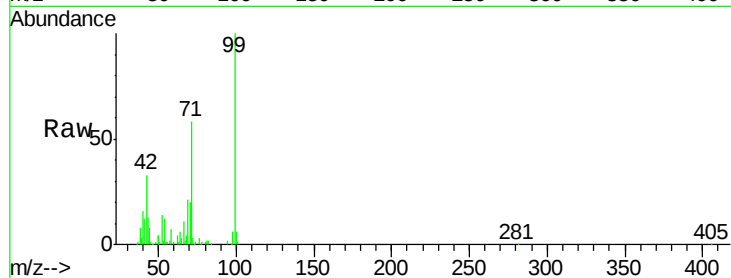
99 100

42 33.2 21.0 31.6#

71 58.3 37.2 55.8#

Manual Integrations  
APPROVED

apatel  
6/10/2015 5:42:42 PM



#8

2-Chlorophenol

Concen: 40.60 ng

RT: 7.14 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

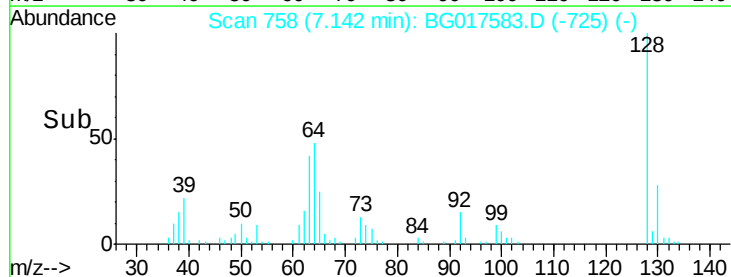
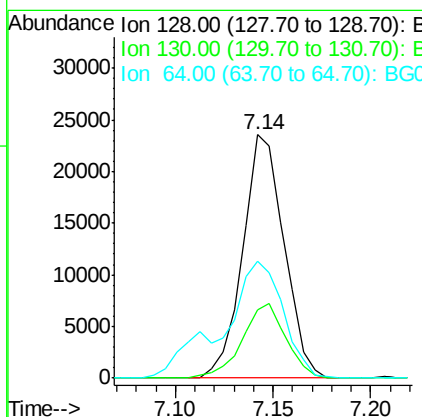
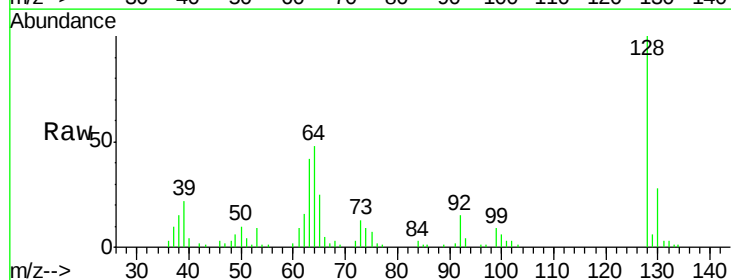
Tgt Ion: 128 Resp: 34431

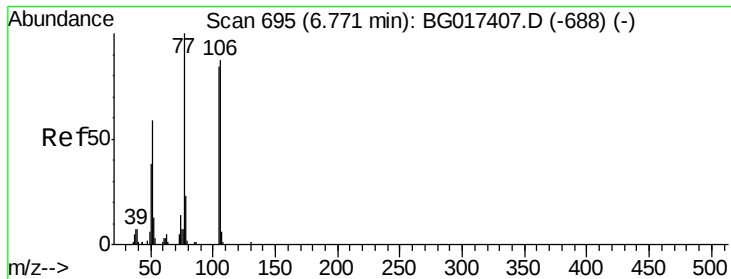
Ion Ratio Lower Upper

128 100

130 27.9 11.7 51.7

64 47.8 32.5 72.5





#9

Benzaldehyde

Concen: 33.81 ng

RT: 6.71 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG017583.D

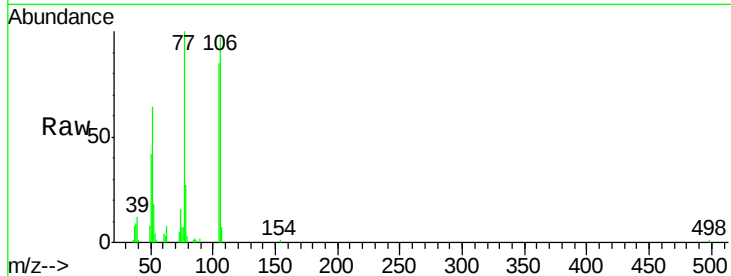
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

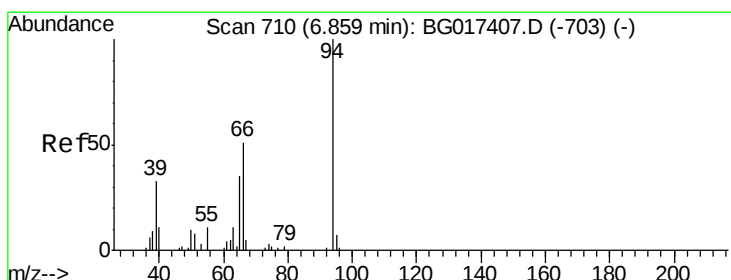
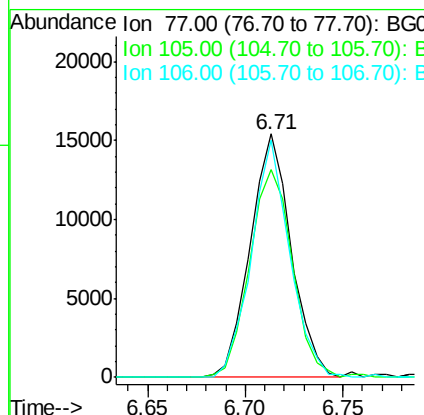
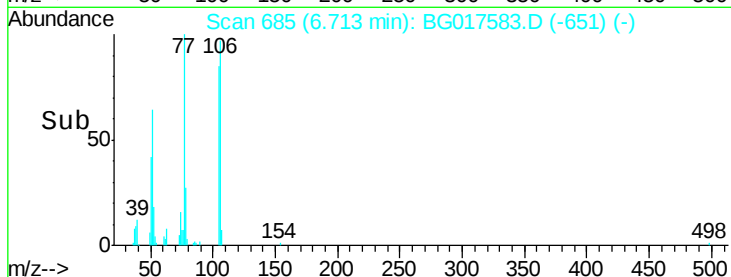
SSTDCCC040EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 22419 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 85.1  | 64.0  | 104.0 |
| 106      | 97.2  | 67.2  | 107.2 |

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#10

Phenol

Concen: 39.72 ng

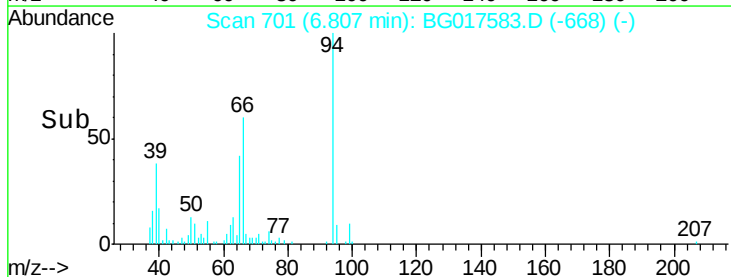
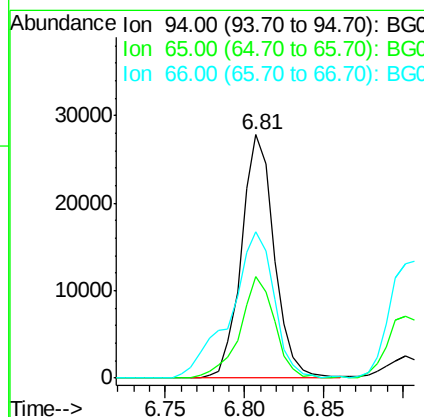
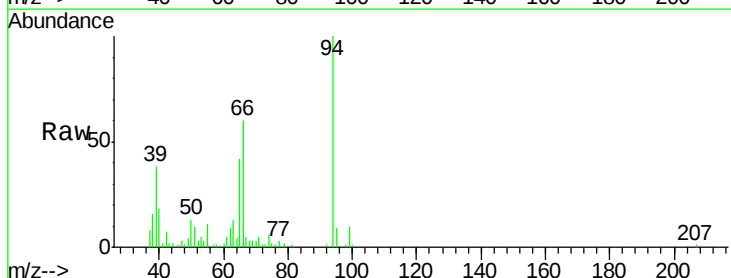
RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 39860 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 42.0  | 15.9  | 55.9  |
| 66       | 60.1  | 34.9  | 74.9  |





#11

bis(2-Chloroethyl)ether

Concen: 40.39 ng

RT: 7.01 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

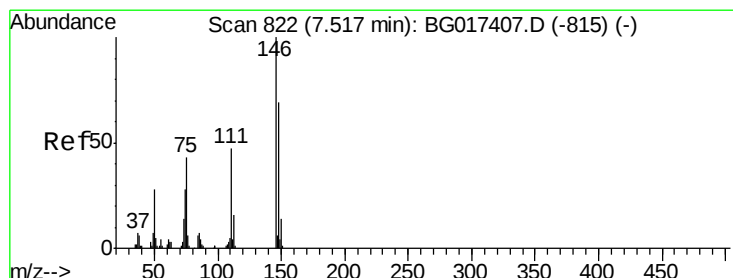
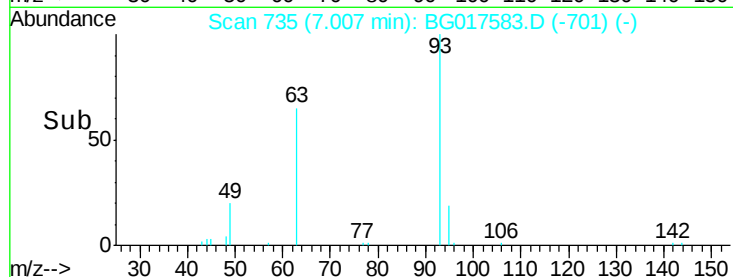
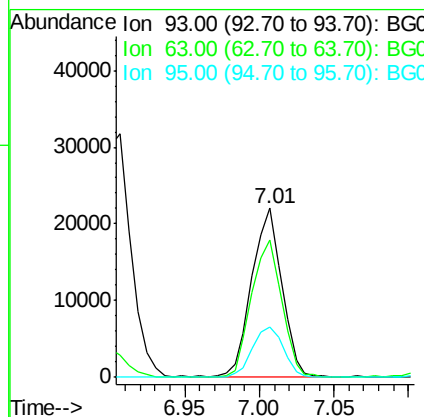
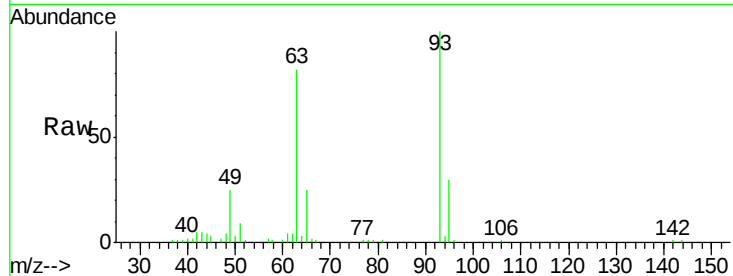
ClientSampleId :

SSTDCCC040EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 30883 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 63        | 81.5  | 59.7  | 99.7  |
| 95        | 30.0  | 13.2  | 53.2  |

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#12

1,3-Dichlorobenzene

Concen: 38.74 ng

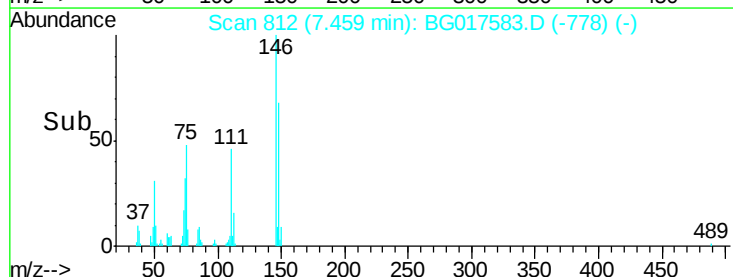
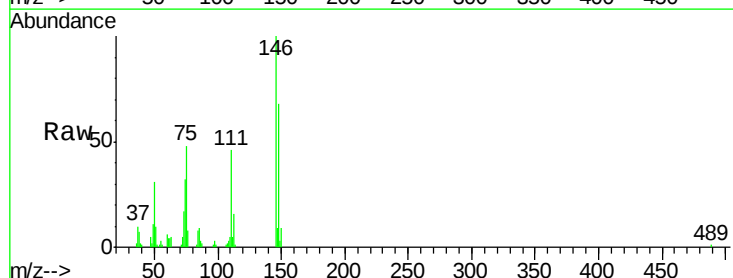
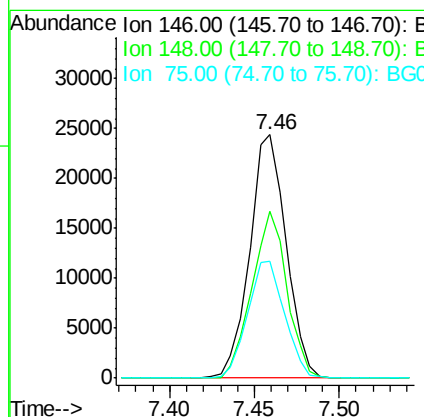
RT: 7.46 min Scan# 812

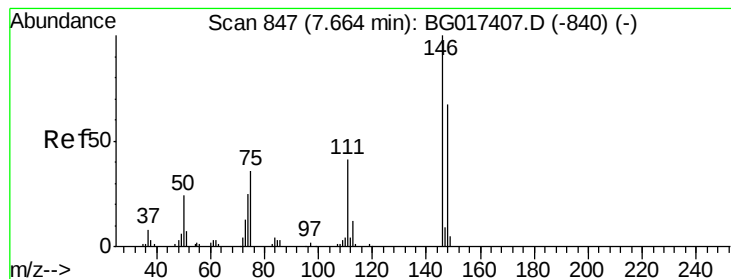
Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 36727 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 68.4  | 55.2  | 82.8  |
| 75        | 47.8  | 34.1  | 51.1  |





#13

1,4-Dichlorobenzene

Concen: 39.43 ng

RT: 7.61 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG017583.D

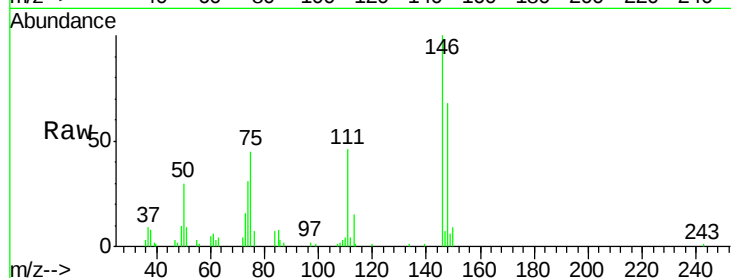
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:146 Resp: 39176

Ion Ratio Lower Upper

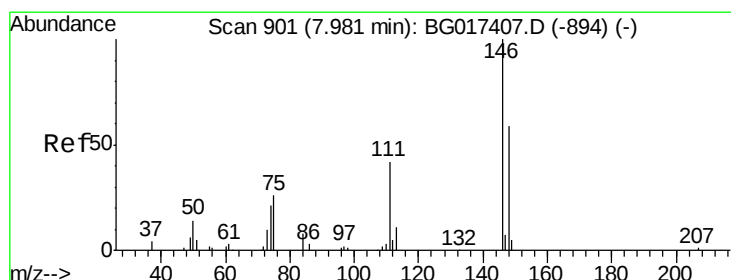
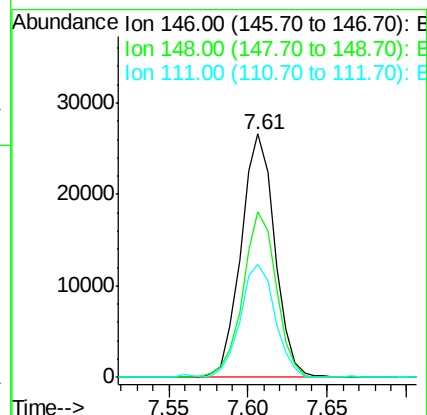
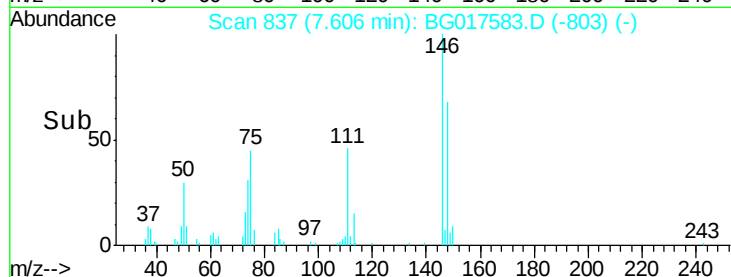
146 100

148 68.0 53.2 79.8

111 46.4 33.2 49.8

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#14

1,2-Dichlorobenzene

Concen: 39.69 ng

RT: 7.92 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

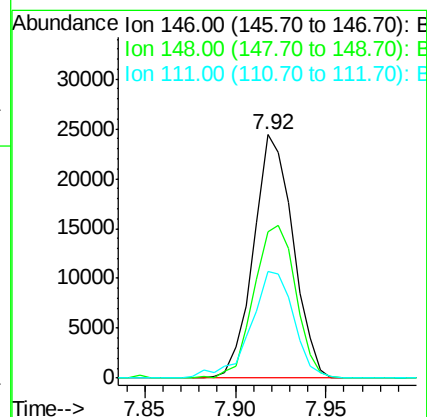
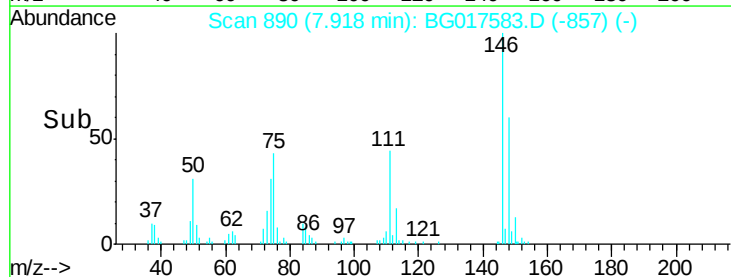
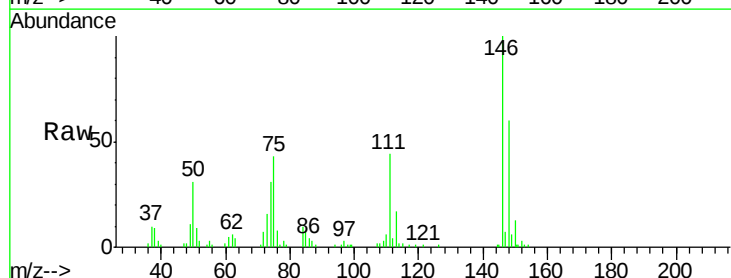
Tgt Ion:146 Resp: 36914

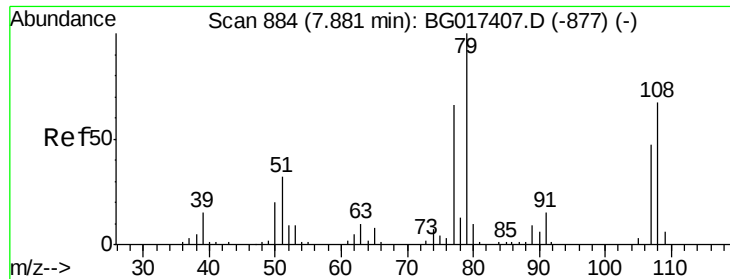
Ion Ratio Lower Upper

146 100

148 59.8 46.9 70.3

111 44.1 35.0 52.4





#15

Benzyl Alcohol

Concen: 42.21 ng

RT: 7.82 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG017583.D

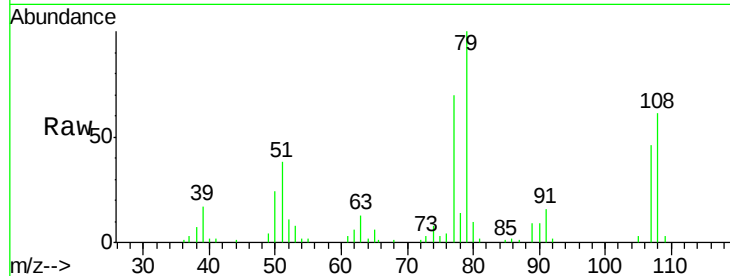
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

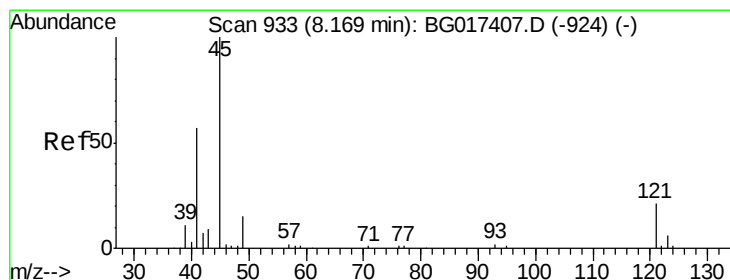
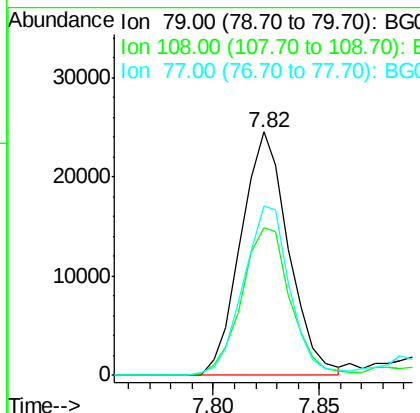
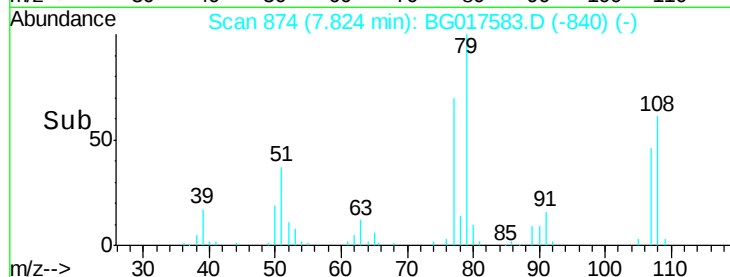
SSTDCCC040EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 38396 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 60.8  | 53.7  | 80.5  |
| 77       | 69.6  | 53.0  | 79.4  |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.60 ng

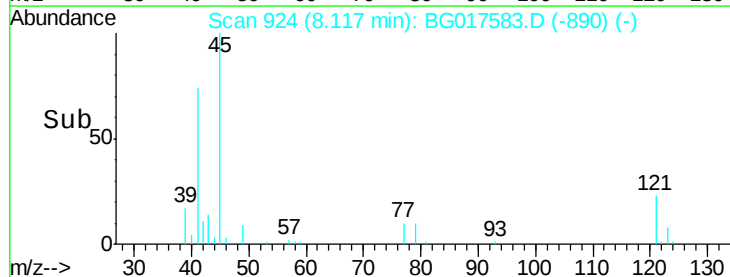
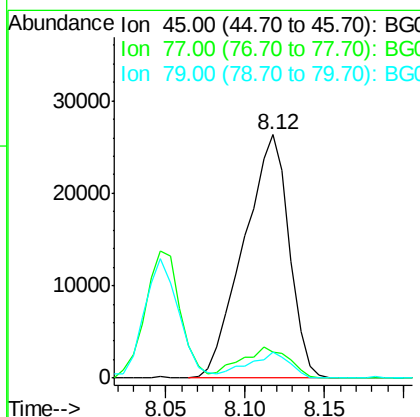
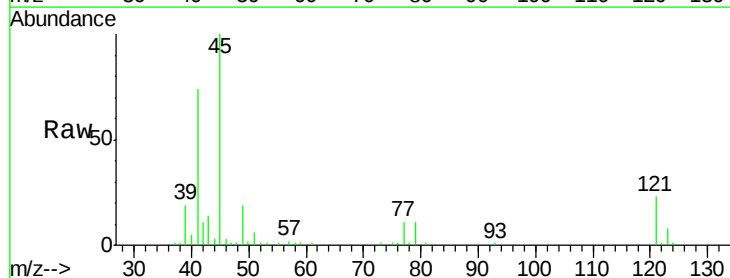
RT: 8.12 min Scan# 924

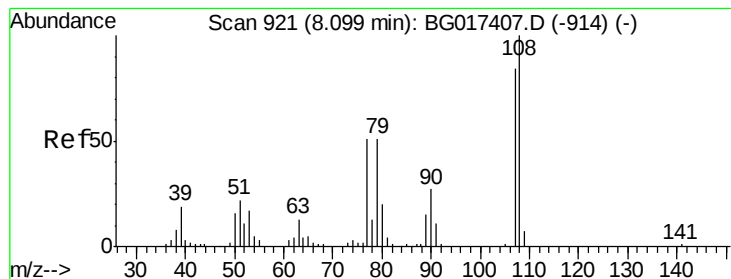
Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 52324 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 10.9  | 0.0   | 33.9  |
| 79       | 10.5  | 0.0   | 29.0  |





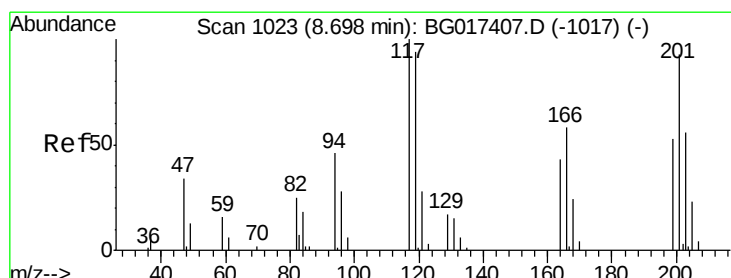
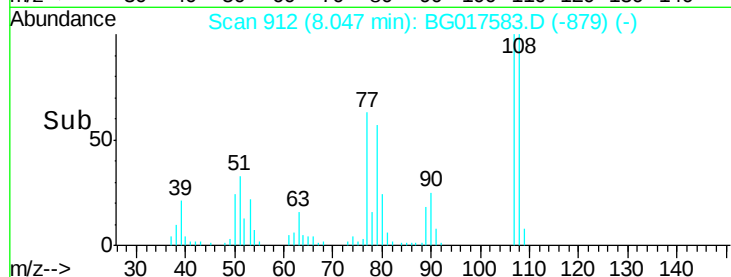
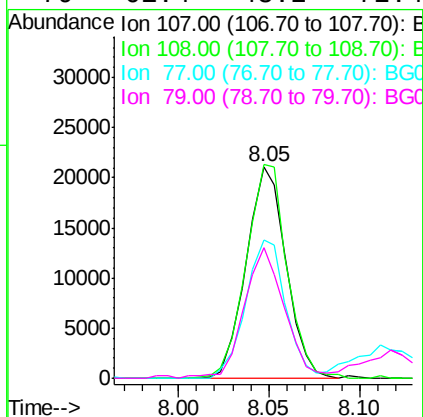
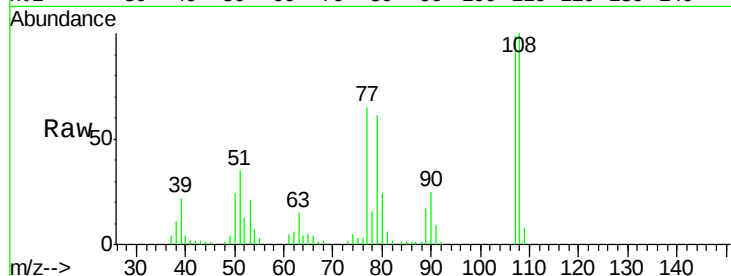
#17  
2-Methylphenol  
Concen: 42.28 ng  
RT: 8.05 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 32196 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 100.8 | 95.4  | 143.0 |
| 77        | 65.3  | 48.8  | 73.2  |
| 79        | 61.4  | 48.2  | 72.4  |

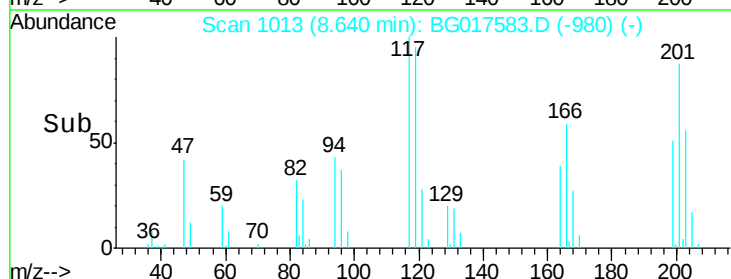
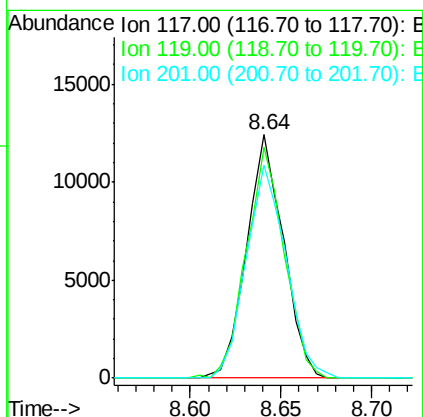
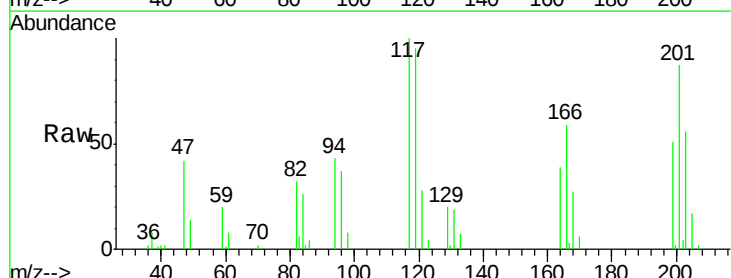
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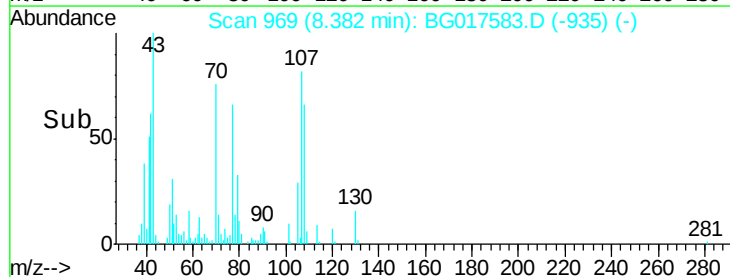
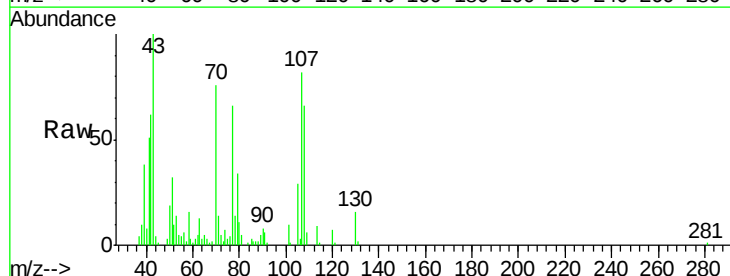
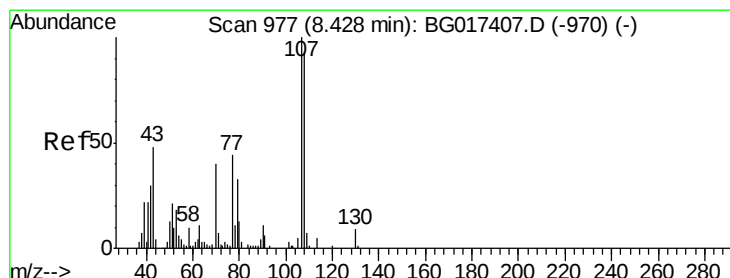
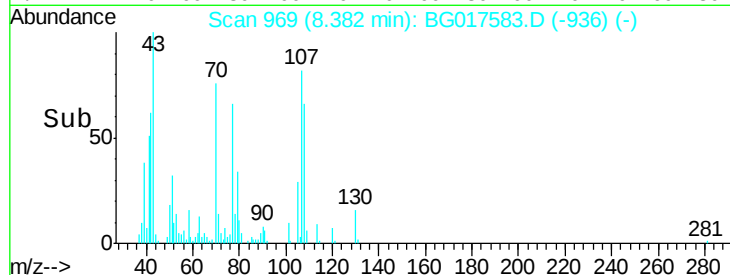
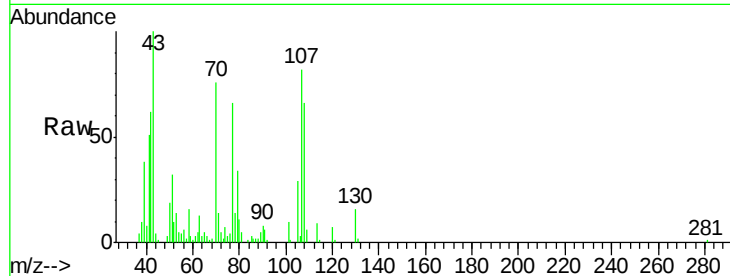
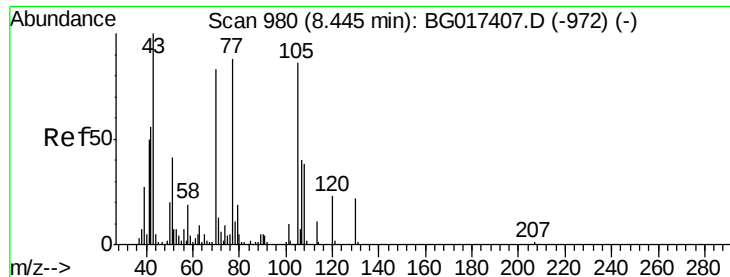
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#18  
Hexachloroethane  
Concen: 44.16 ng  
RT: 8.64 min Scan# 1013  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 17503 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 94.8  | 75.0  | 112.4 |
| 201       | 87.3  | 74.2  | 111.2 |





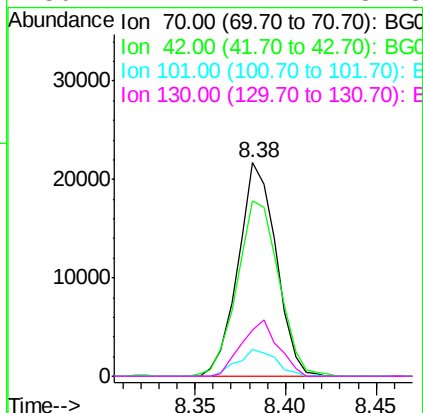
#19  
n-Nitroso-di-n-propylamine  
Concen: 38.18 ng  
RT: 8.38 min Scan# 969  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 82.3  | 53.8  | 80.8# |
| 101     | 12.8  | 9.5   | 14.3  |
| 130     | 21.4  | 21.2  | 31.8  |

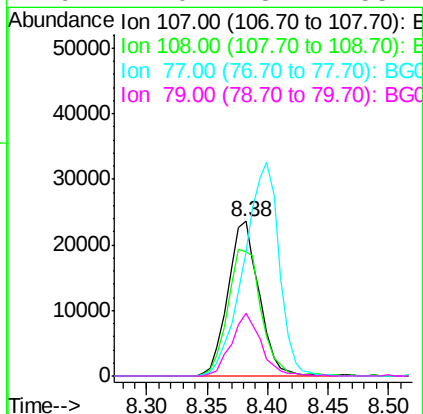
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#20  
3+4-Methylphenols  
Concen: 40.48 ng  
RT: 8.38 min Scan# 969  
Delta R.T. 0.00 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 80.8  | 73.0  | 113.0 |
| 77      | 80.5  | 23.9  | 63.9# |
| 79      | 41.0  | 13.4  | 53.4  |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.36 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG017583.D

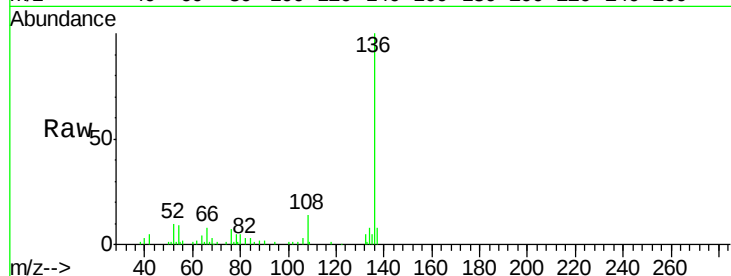
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

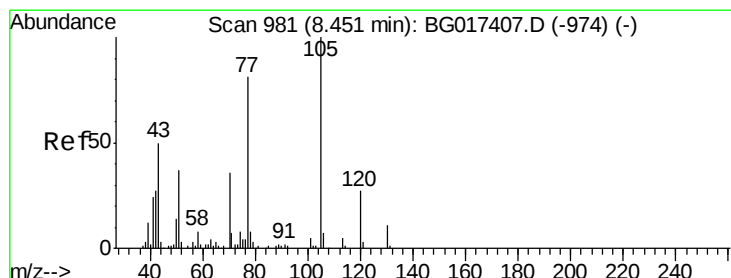
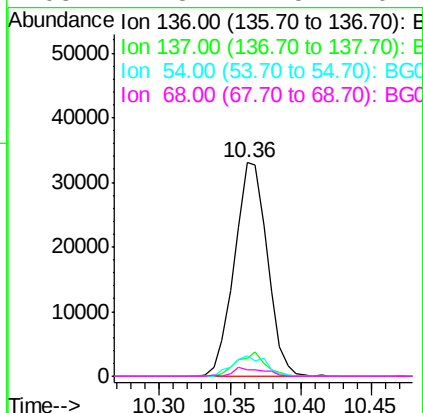
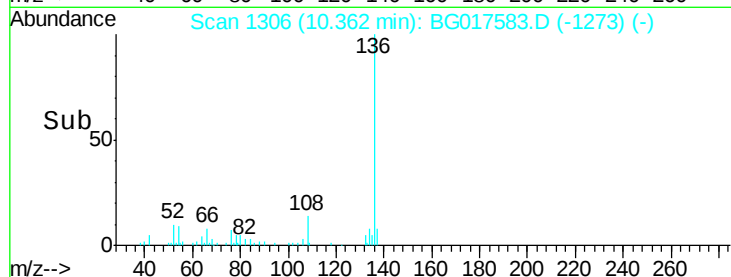
SSTDCCC040EC



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 136     | 100   | 53742 |       |       |
| 137     | 8.1   | 7.9   | 11.9  |       |
| 54      | 9.4   | 7.2   | 10.8  |       |
| 68      | 2.8   | 4.5   | 6.7#  |       |

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#22

Acetophenone

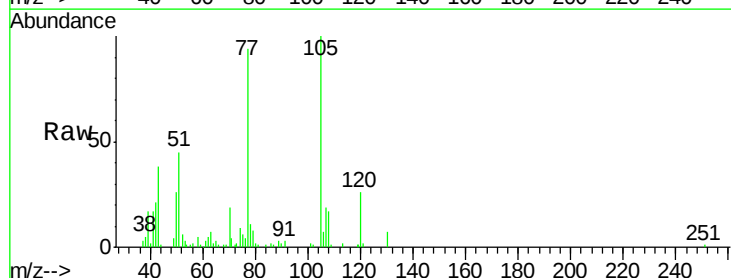
Concen: 40.58 ng

RT: 8.40 min Scan# 972

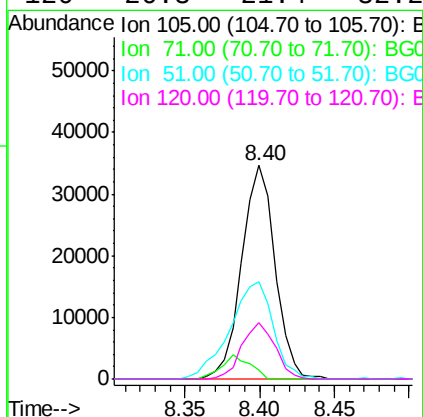
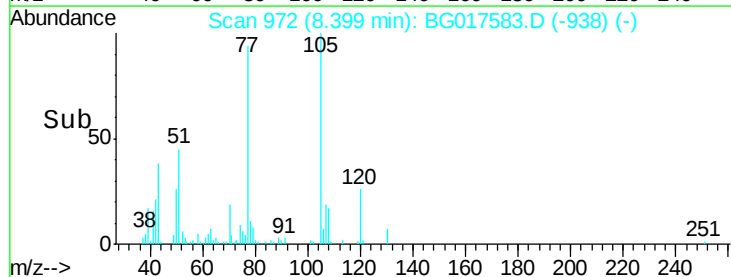
Delta R.T. 0.00 min

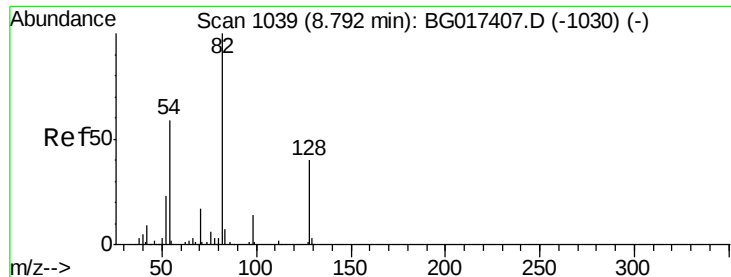
Lab File: BG017583.D

Acq: 9 Jun 2015 20:51



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 105     | 100   | 53465 |       |       |
| 71      | 4.0   | 5.3   | 7.9#  |       |
| 51      | 45.4  | 32.4  | 48.6  |       |
| 120     | 26.3  | 21.4  | 32.2  |       |





#23

Nitrobenzene-d5

Concen: 88.70 ng

RT: 8.73 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG017583.D

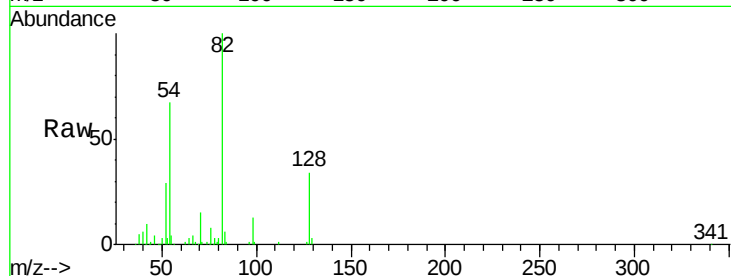
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

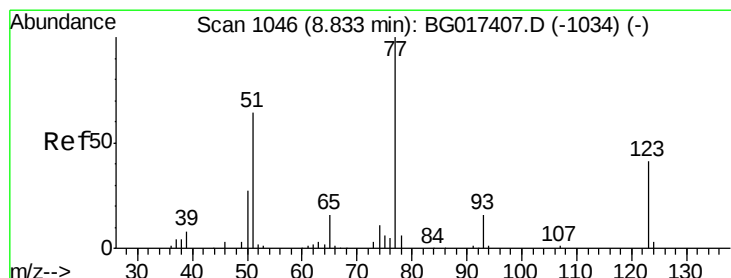
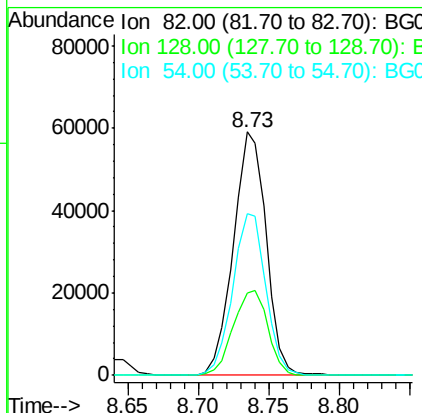
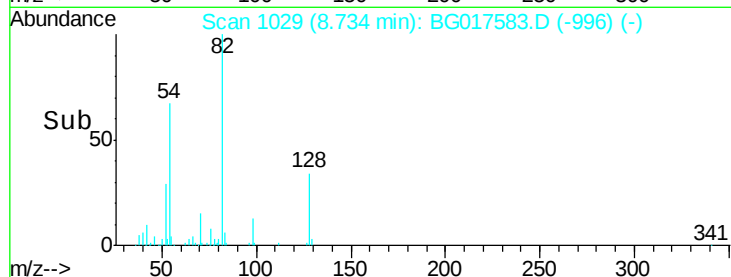
SSTDCCC040EC



| Tgt Ion   | 82   | Resp: | 95496 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 128       | 34.0 | 32.2  | 48.4  |
| 54        | 66.7 | 47.4  | 71.2  |

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#24

Nitrobenzene

Concen: 44.91 ng

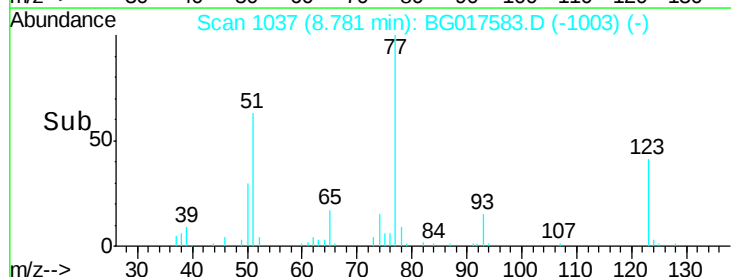
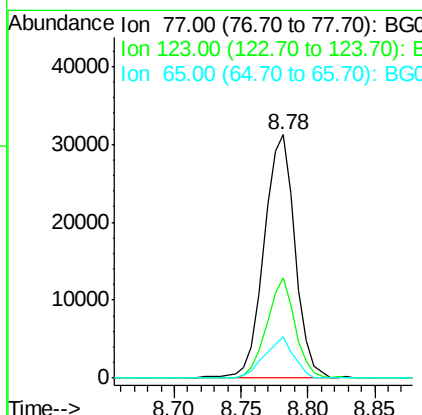
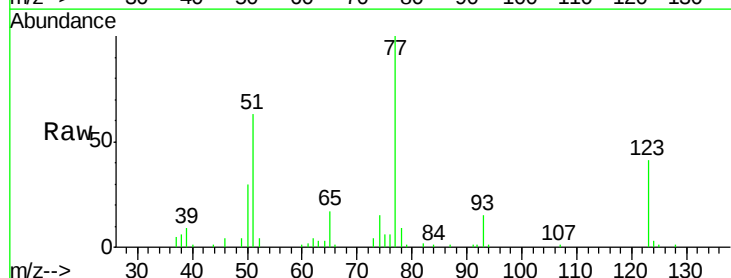
RT: 8.78 min Scan# 1037

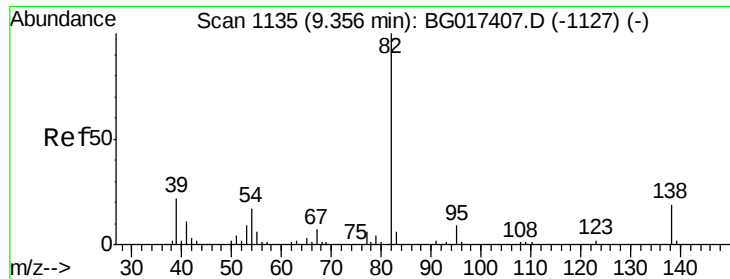
Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

| Tgt Ion   | 77   | Resp: | 50188 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 123       | 41.1 | 32.6  | 49.0  |
| 65        | 16.9 | 12.8  | 19.2  |





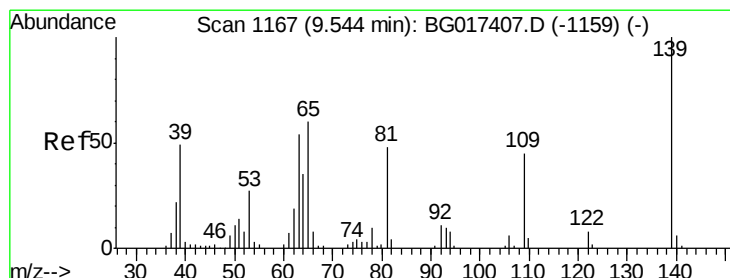
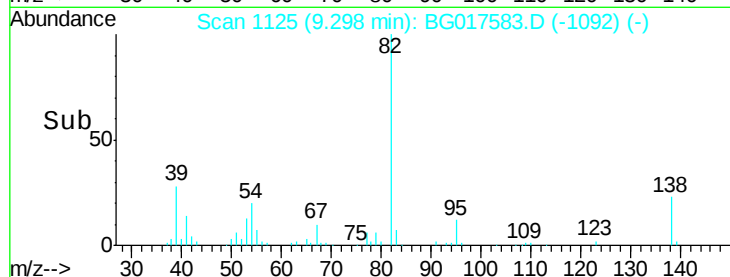
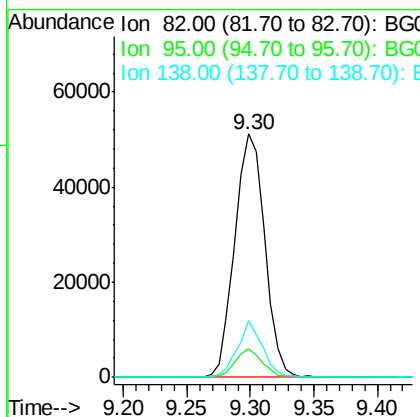
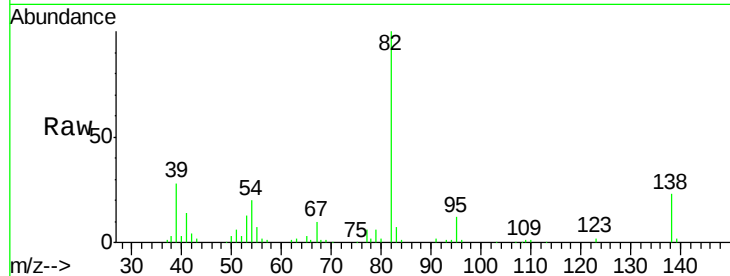
#25  
Isophorone  
Concen: 37.33 ng  
RT: 9.30 min Scan# 1125  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 82      | 100   |            |       |
| 95      | 11.8  | 7.1        | 10.7# |
| 138     | 23.5  | 15.5       | 23.3# |

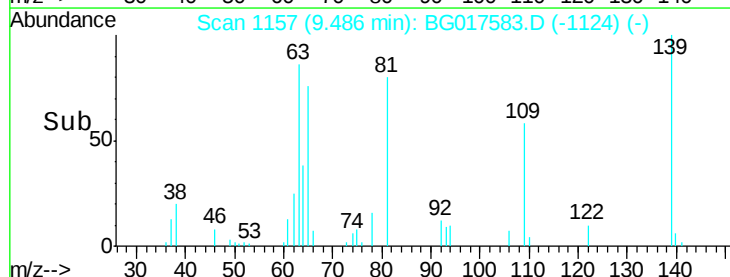
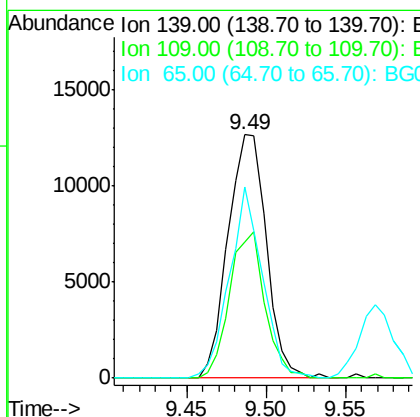
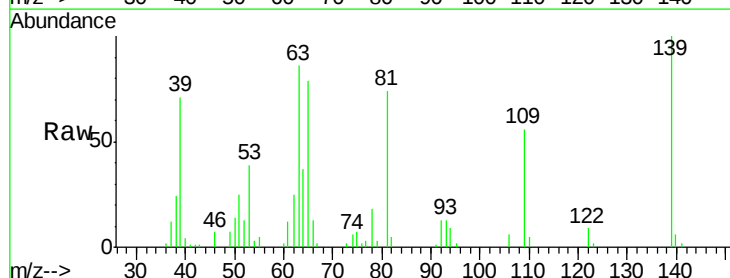
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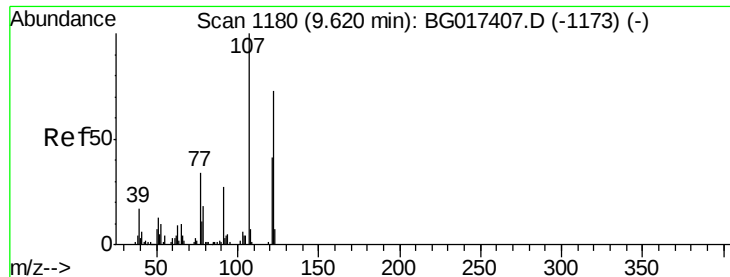
apatel  
6/10/2015 5:42:42 PM



#26  
2-Nitrophenol  
Concen: 40.77 ng  
RT: 9.49 min Scan# 1157  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 139     | 100   |            |       |
| 109     | 55.9  | 35.7       | 53.5# |
| 65      | 78.6  | 48.3       | 72.5# |





#27

2,4-Dimethylphenol

Concen: 41.25 ng

RT: 9.57 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG017583.D

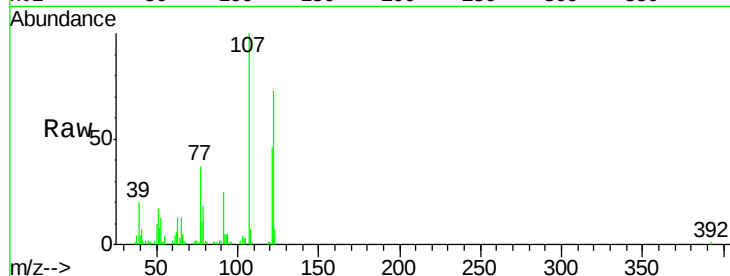
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

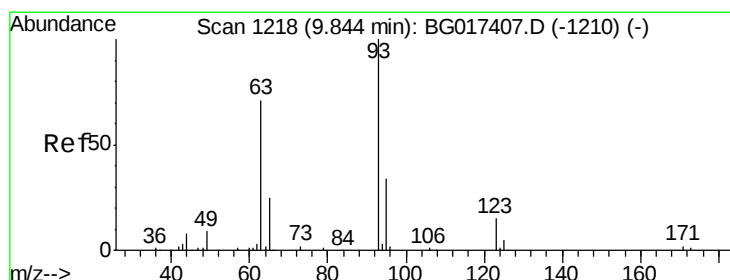
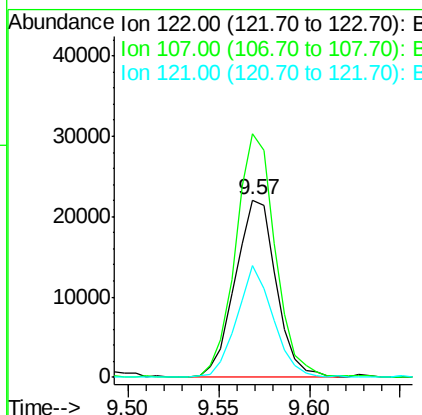
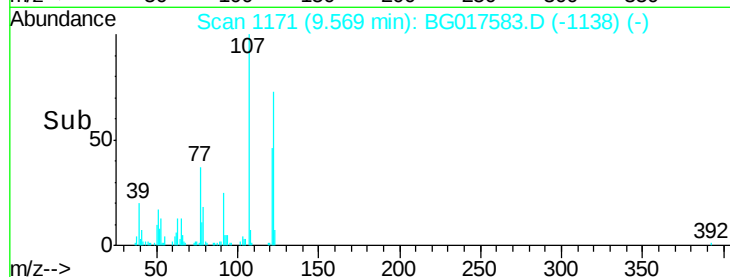
SSTDCCC040EC



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 137.2 | 109.2 | 163.8 |
| 121     | 63.3  | 44.3  | 66.5  |

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#28

bis(2-Chloroethoxy)methane

Concen: 40.56 ng

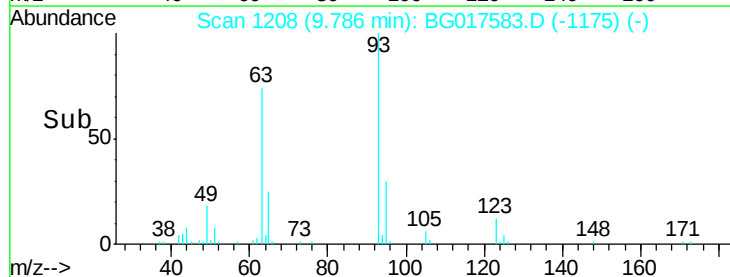
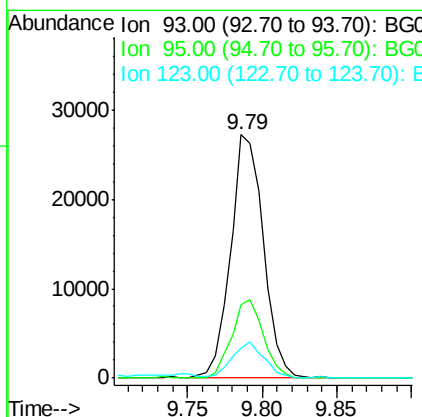
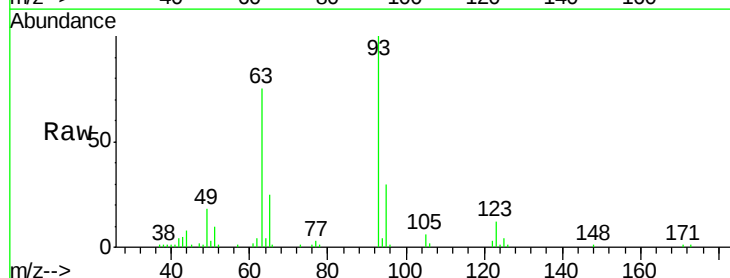
RT: 9.79 min Scan# 1208

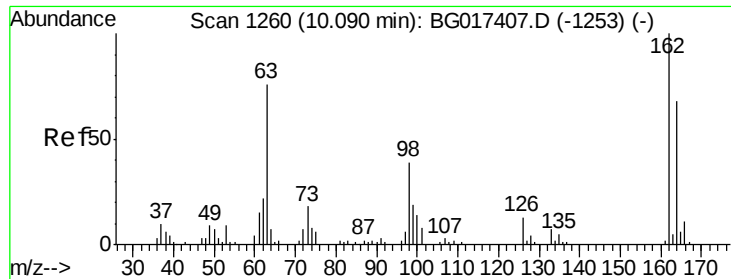
Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 30.2  | 27.0  | 40.6  |
| 123     | 12.2  | 12.5  | 18.7# |





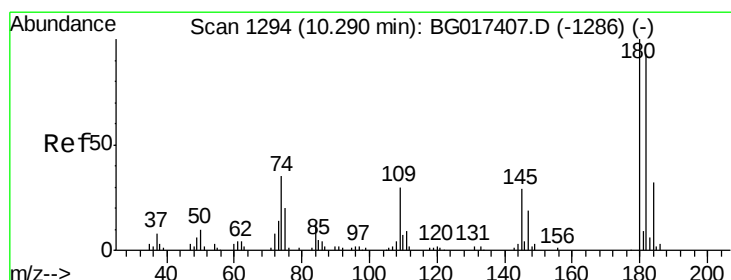
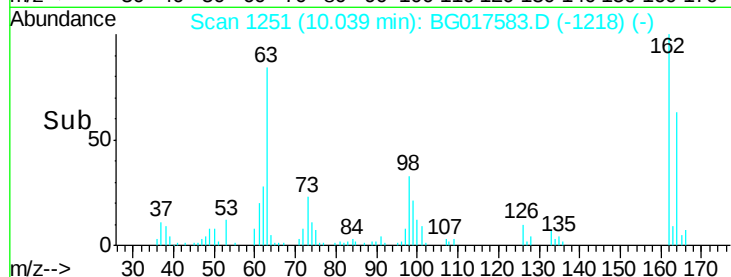
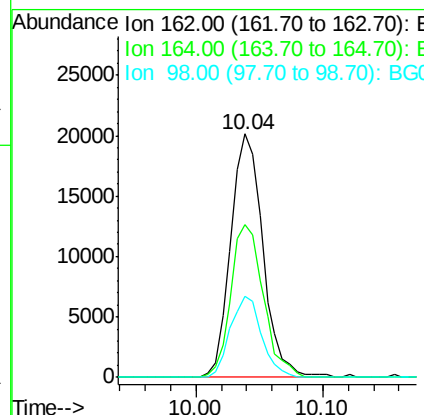
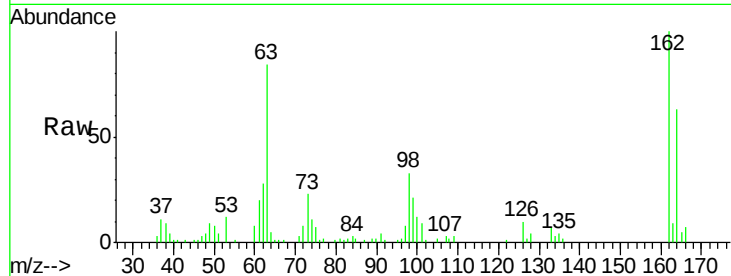
#29  
2,4-Dichlorophenol  
Concen: 43.04 ng  
RT: 10.04 min Scan# 1251  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 35349 |       |       |
| 164     | 62.6  | 48.0  | 88.0  |       |
| 98      | 33.4  | 18.9  | 58.9  |       |

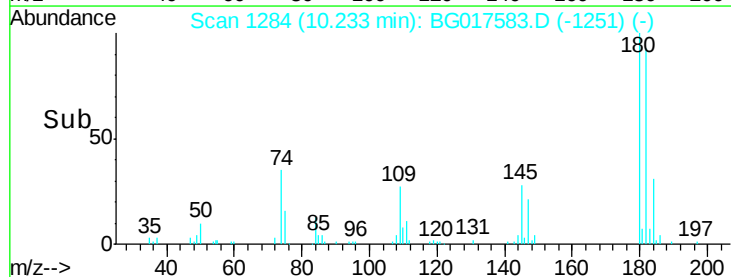
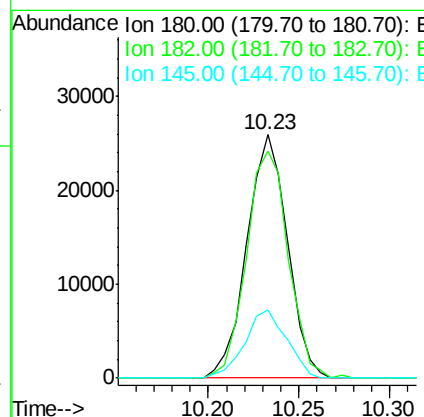
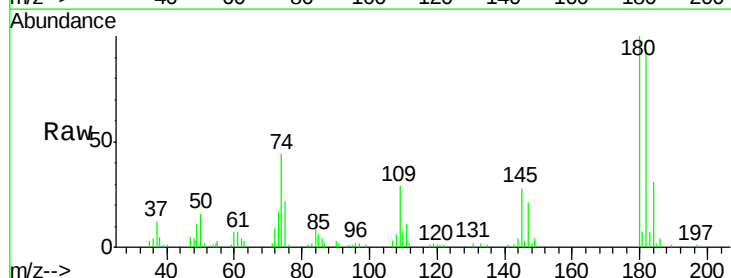
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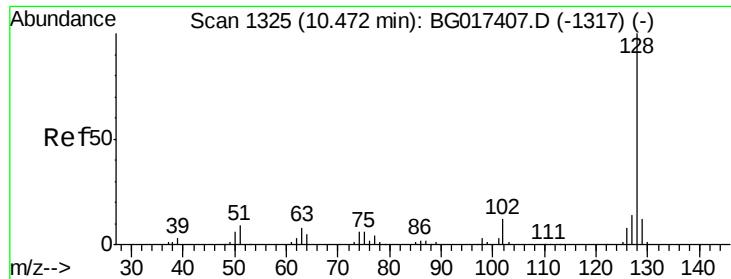
apatel  
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#30  
1,2,4-Trichlorobenzene  
Concen: 41.79 ng  
RT: 10.23 min Scan# 1284  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 40358 |       |       |
| 182     | 93.2  | 74.5  | 111.7 |       |
| 145     | 27.8  | 23.5  | 35.3  |       |





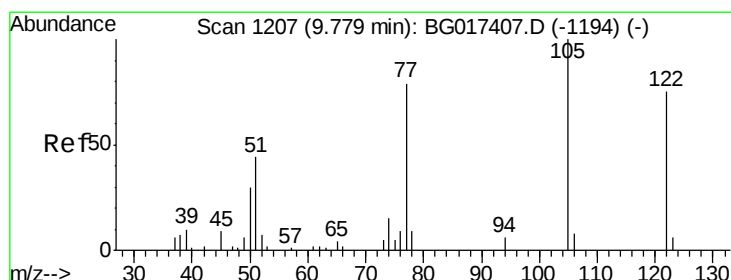
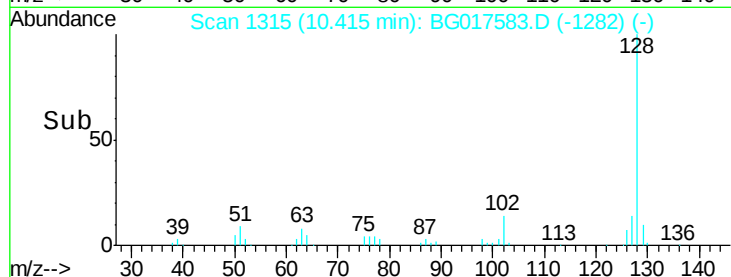
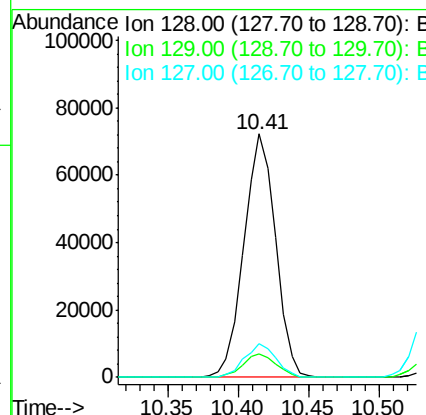
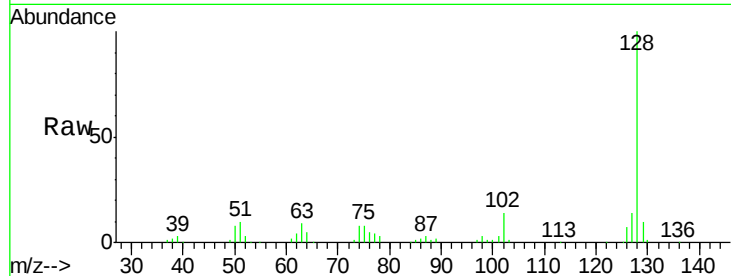
#31  
Naphthalene  
Concen: 40.30 ng  
RT: 10.41 min Scan# 1315  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 113167 |       |       |
| 129     | 9.8   | 9.2    | 13.8  |       |
| 127     | 14.0  | 10.9   | 16.3  |       |

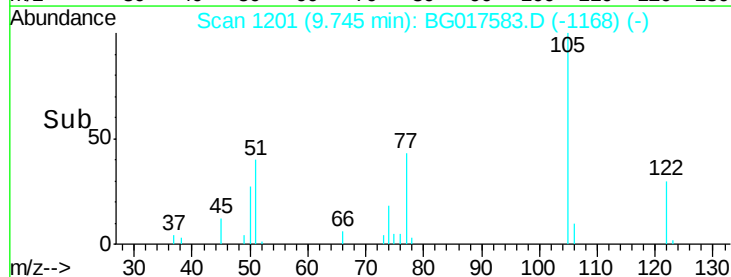
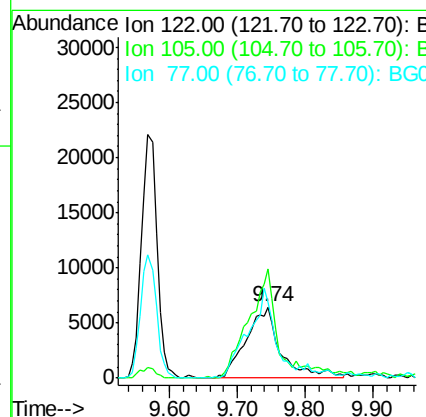
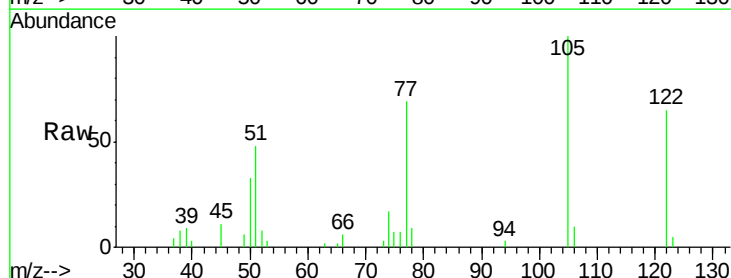
Manual Integrations  
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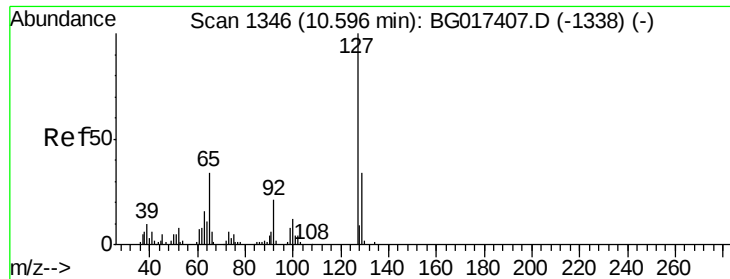
apatel  
6/10/2015 5:42:42 PM



#32  
Benzoic acid  
Concen: 42.73 ng m  
RT: 9.74 min Scan# 1201  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 122     | 100   | 22770 |        |       |
| 105     | 153.6 | 113.5 | 153.5# |       |
| 77      | 106.5 | 85.2  | 125.2  |       |





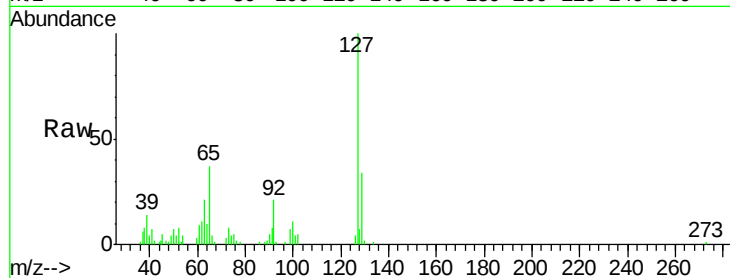
#33  
4-Chloroaniline  
Concen: 37.94 ng  
RT: 10.54 min Scan# 1337  
Delta R.T. 0.00 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

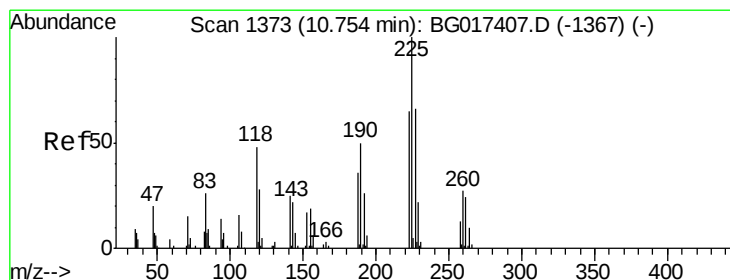
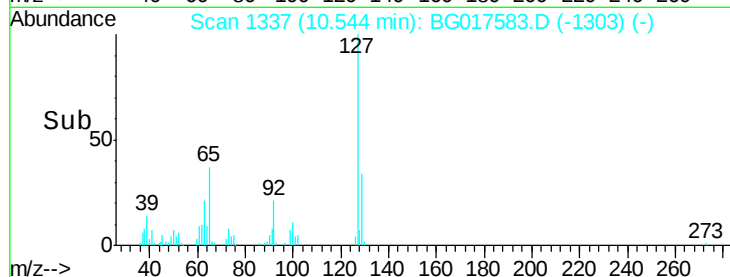
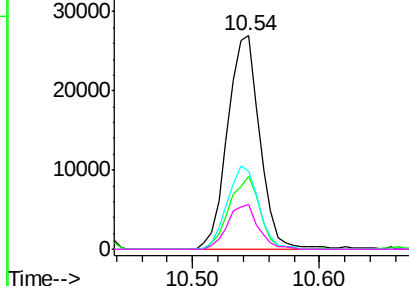
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 127     | 100   | 47272 |       |       |
| 129     | 34.0  | 27.1  | 40.7  |       |
| 65      | 36.8  | 27.6  | 41.4  |       |
| 92      | 21.1  | 16.7  | 25.1  |       |

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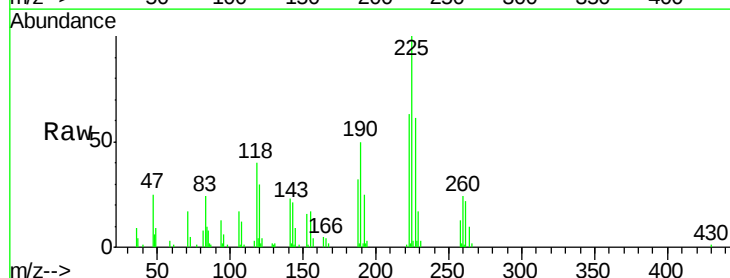


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

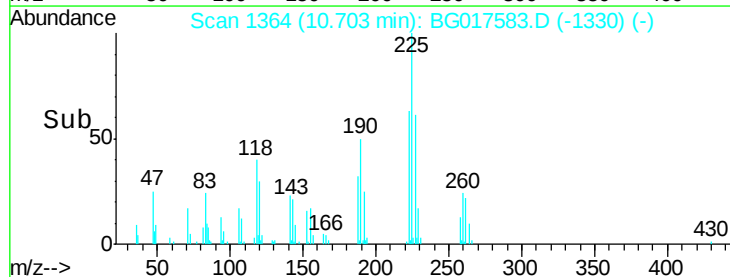
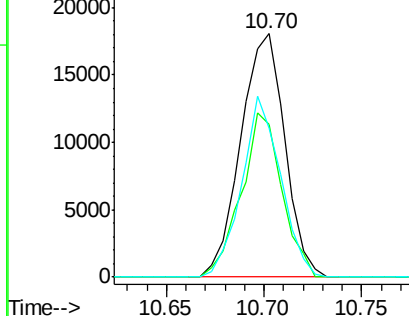


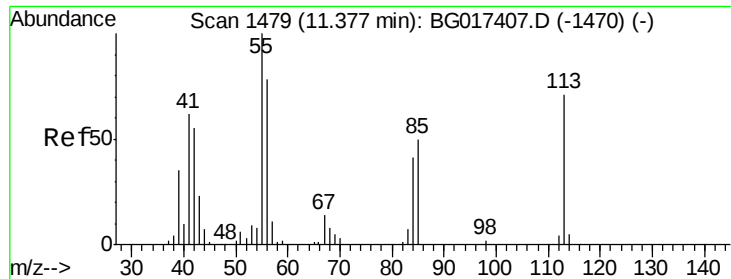
#34  
Hexachlorobutadiene  
Concen: 44.85 ng  
RT: 10.70 min Scan# 1364  
Delta R.T. 0.00 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 28194 |       |       |
| 223     | 65.0  | 52.2  | 78.2  |       |
| 227     | 61.1  | 52.6  | 78.8  |       |



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





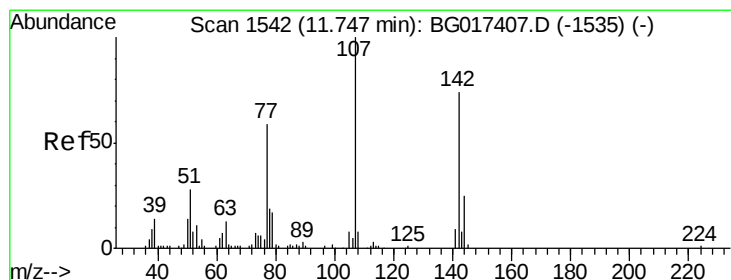
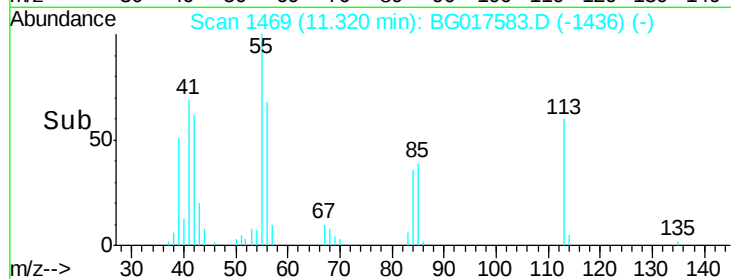
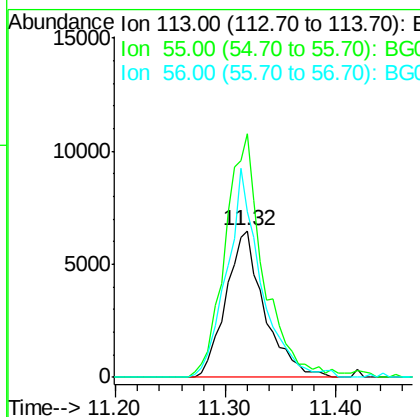
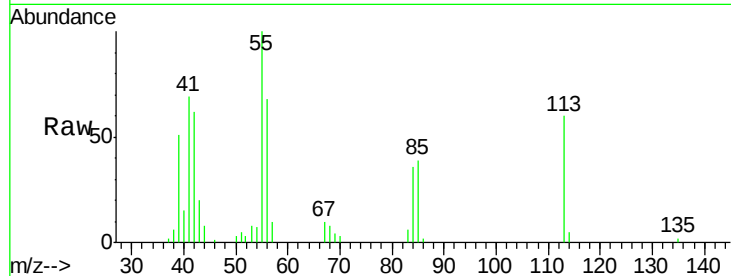
#35  
 Caprolactam  
 Concen: 34.95 ng  
 RT: 11.32 min Scan# 1469  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 166.3 | 121.6 | 161.6# |
| 56      | 113.2 | 89.8  | 129.8  |

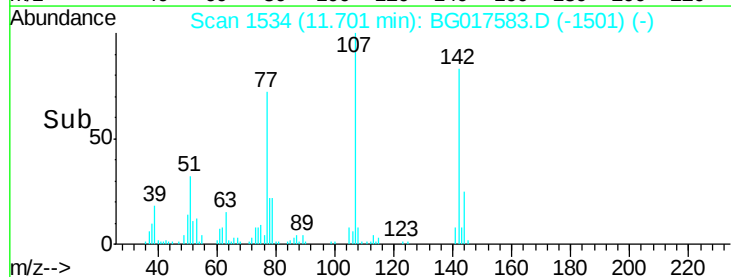
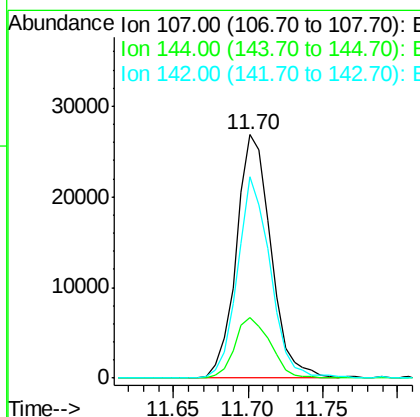
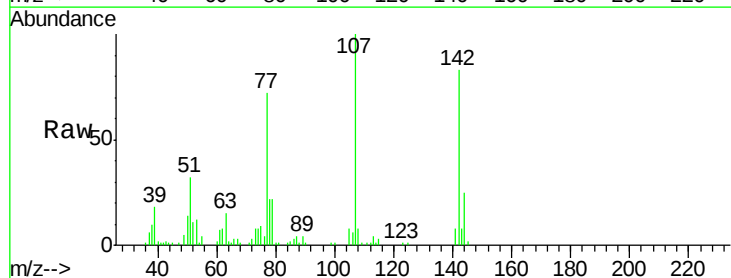
Manual Integrations  
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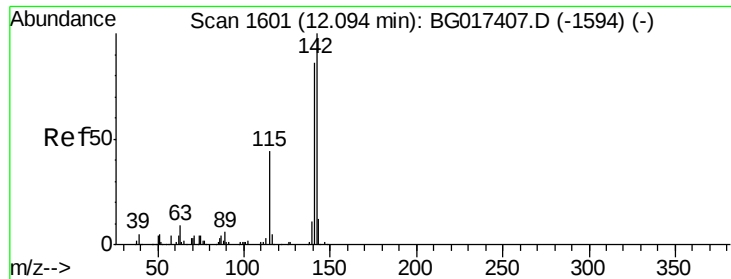
apatel  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 40.48 ng  
 RT: 11.70 min Scan# 1534  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 24.7  | 19.8  | 29.8  |
| 142     | 83.0  | 59.0  | 88.4  |





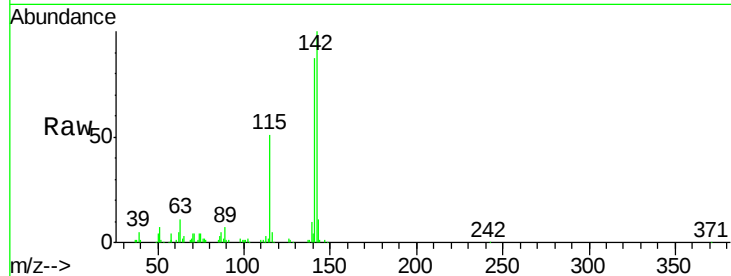
#37  
2-Methylnaphthalene  
Concen: 41.33 ng  
RT: 12.04 min Scan# 1592  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 86.6  | 68.6  | 102.8 |
| 115     | 51.0  | 35.3  | 52.9  |

Manual Integrations  
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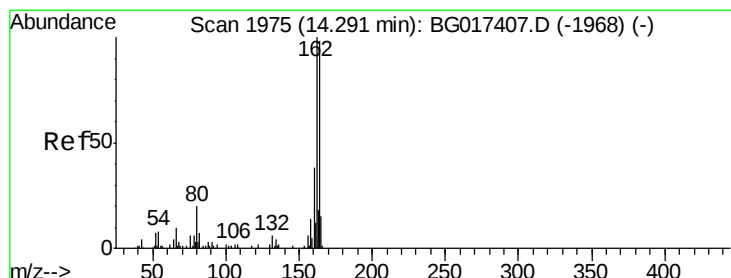
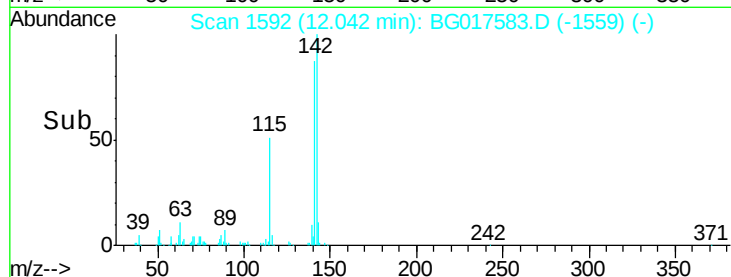
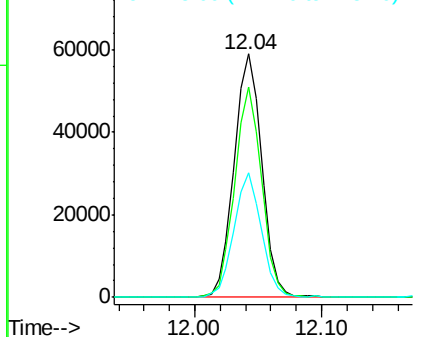


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.25 min Scan# 1967  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

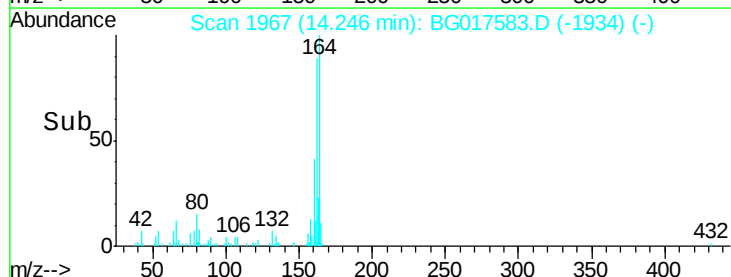
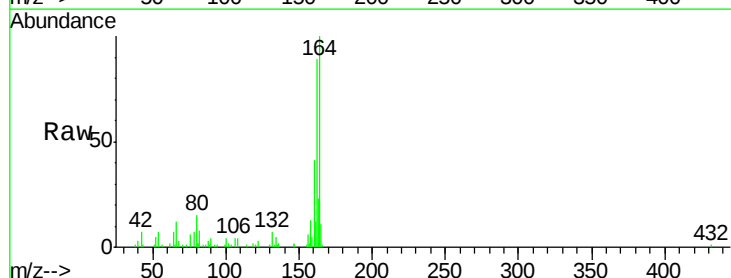
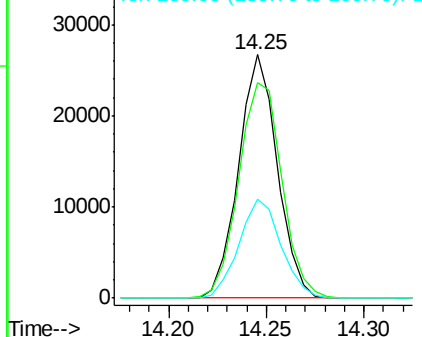
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 88.5  | 81.8  | 122.6 |
| 160     | 40.7  | 31.0  | 46.4  |

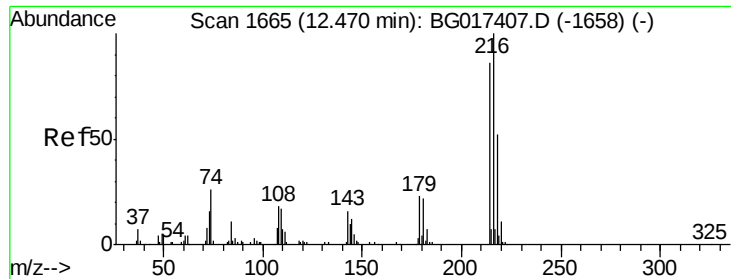
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





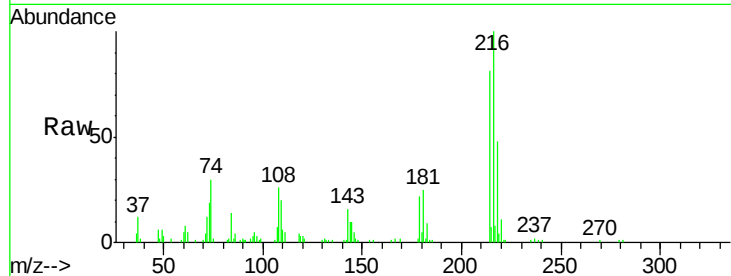
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.76 ng  
 RT: 12.42 min Scan# 1656  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

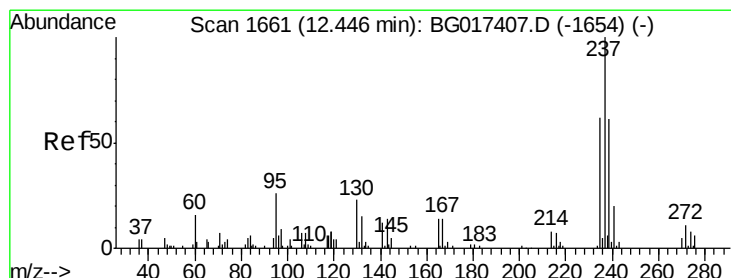
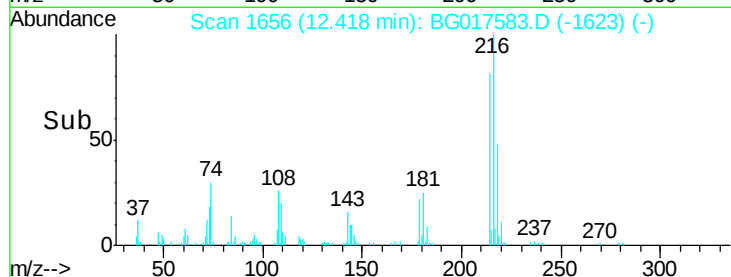
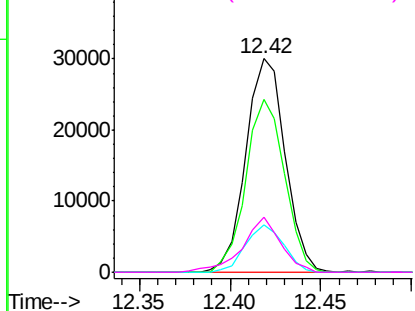
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.4  | 66.5  | 99.7  |
| 179     | 21.3  | 17.3  | 25.9  |
| 108     | 25.2  | 18.5  | 27.7  |

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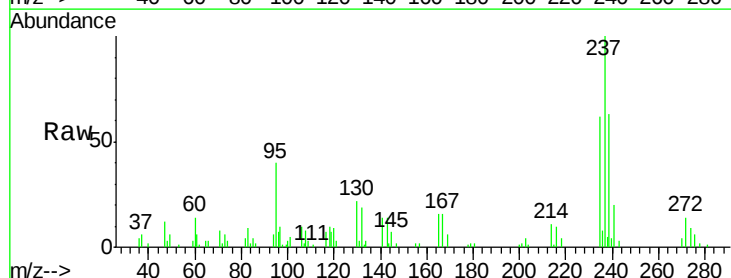


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

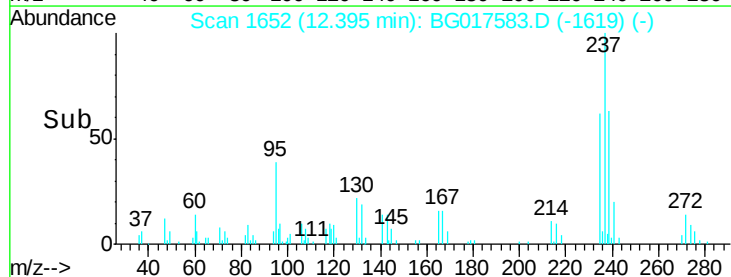
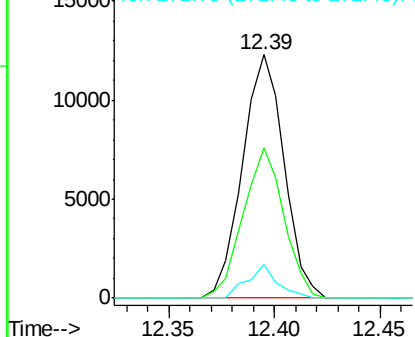


#40  
 Hexachlorocyclopentadiene  
 Concen: 30.09 ng  
 RT: 12.39 min Scan# 1652  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.9  | 42.3  | 82.3  |
| 272     | 14.0  | 0.0   | 31.2  |



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





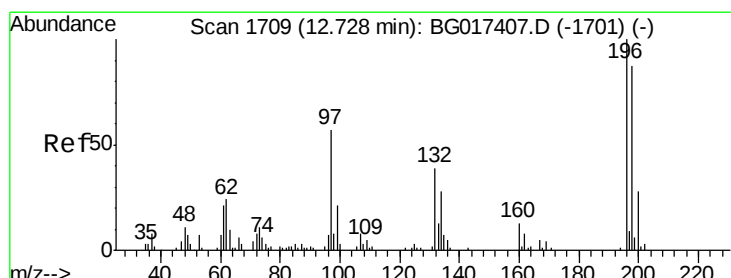
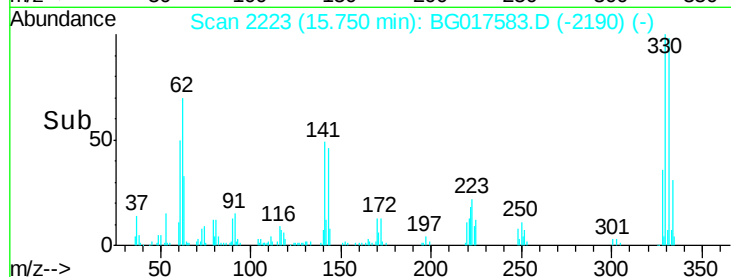
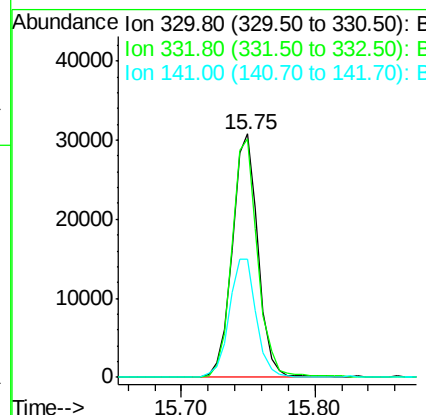
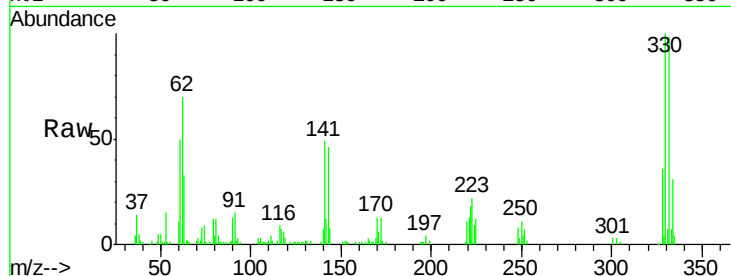
#41  
 2,4,6-Tribromophenol  
 Concen: 81.87 ng  
 RT: 15.75 min Scan# 2223  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 330     | 100   | 41670 |       |       |
| 332     | 97.6  | 75.9  | 113.9 |       |
| 141     | 50.8  | 40.2  | 60.4  |       |

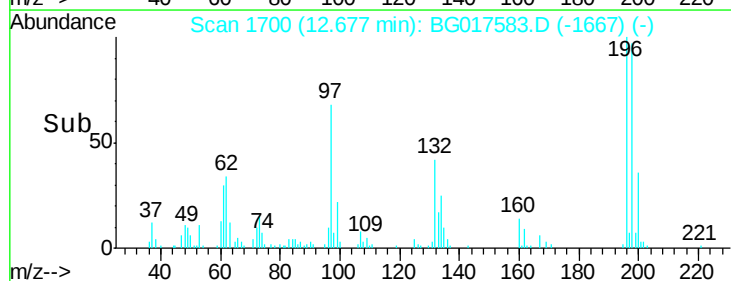
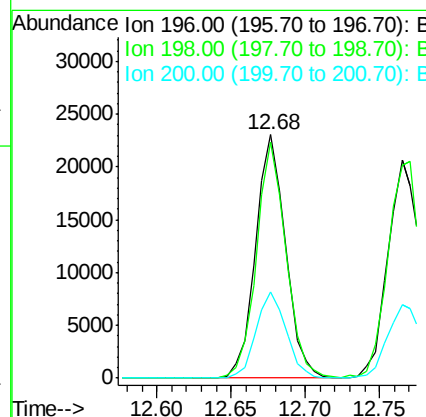
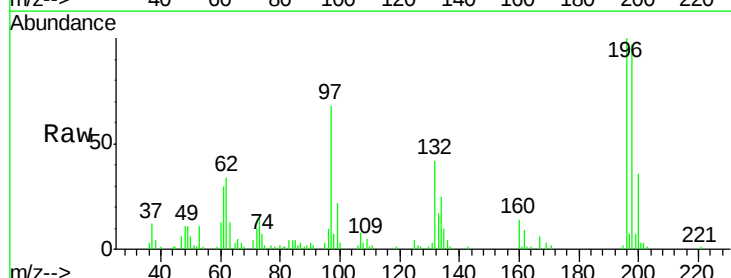
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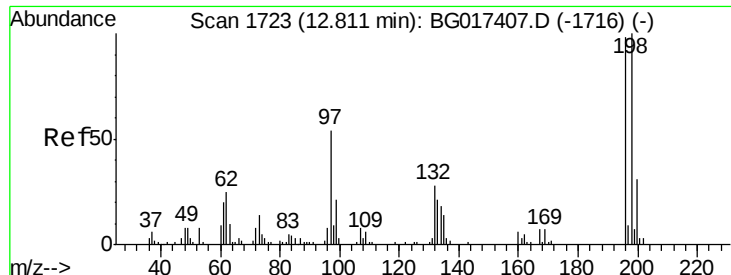
apatel  
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#42  
 2,4,6-Trichlorophenol  
 Concen: 40.39 ng m  
 RT: 12.68 min Scan# 1700  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 32251 |       |       |
| 198     | 96.7  | 69.9  | 104.9 |       |
| 200     | 35.5  | 22.7  | 34.1# |       |





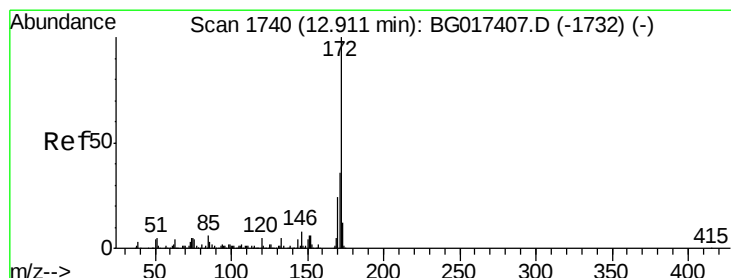
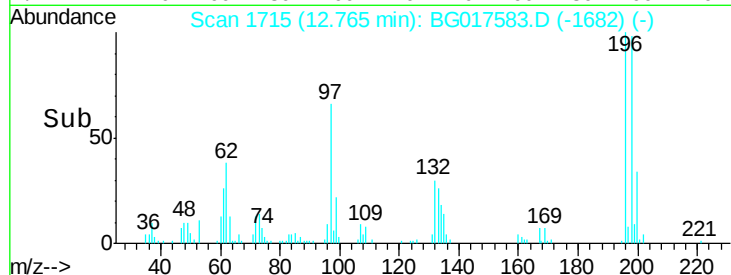
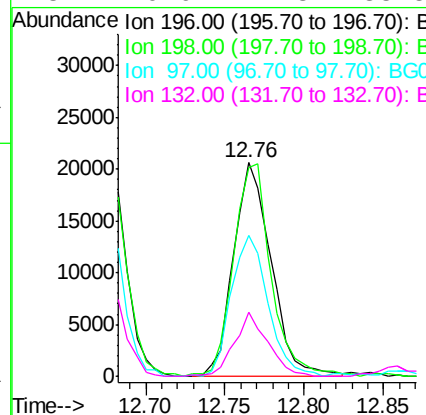
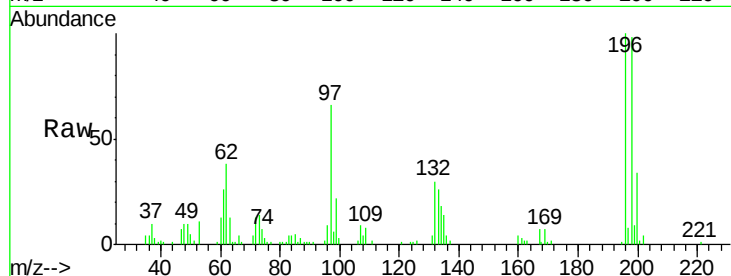
#43  
2,4,5-Trichlorophenol  
Concen: 38.83 ng  
RT: 12.76 min Scan# 1715  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 33957 |       |       |
| 198     | 97.7  | 80.6  | 121.0 |       |
| 97      | 65.7  | 43.2  | 64.8  |       |
| 132     | 29.9  | 22.3  | 33.5  |       |

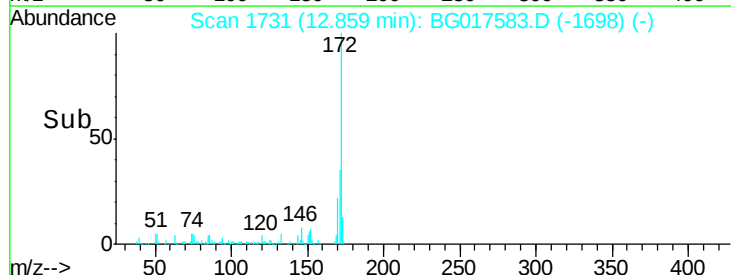
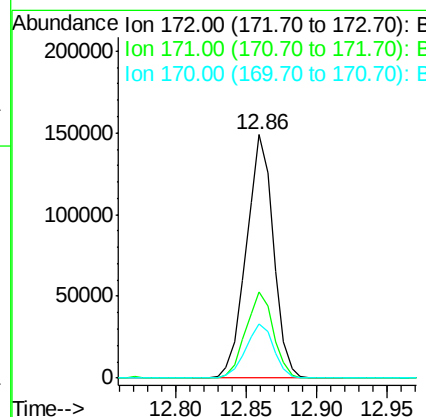
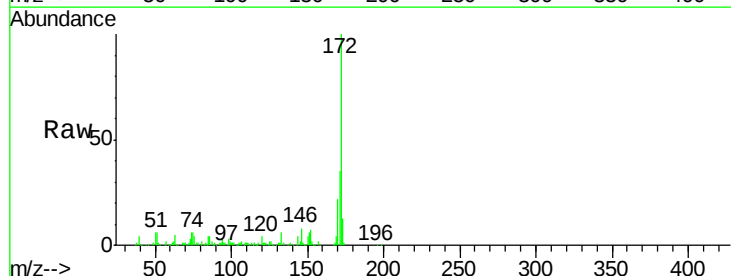
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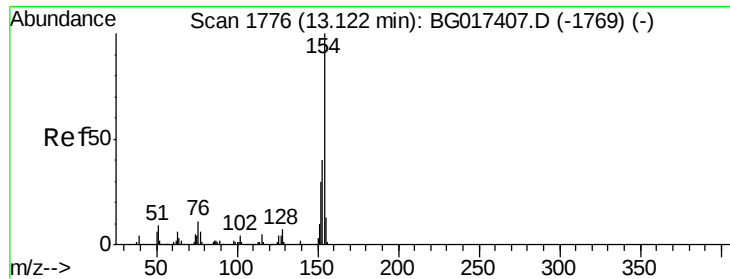
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#44  
2-Fluorobiphenyl  
Concen: 82.20 ng  
RT: 12.86 min Scan# 1731  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 199684 |       |       |
| 171     | 35.2  | 29.0   | 43.6  |       |
| 170     | 22.2  | 18.9   | 28.3  |       |





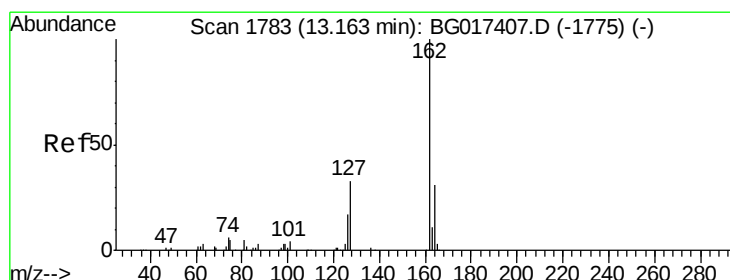
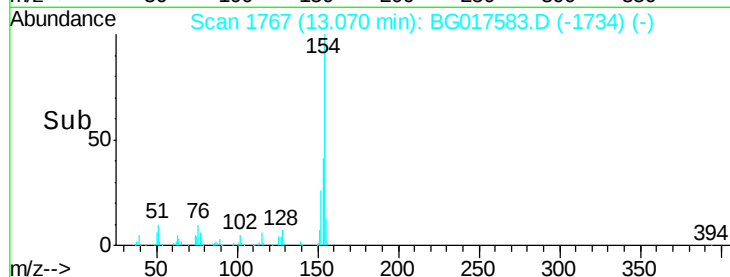
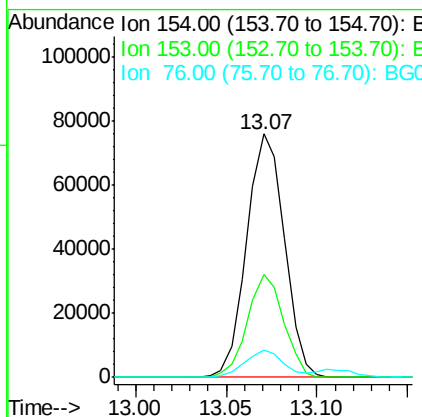
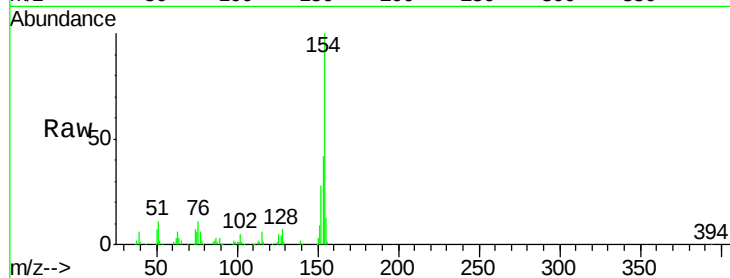
#45  
1,1'-Biphenyl  
Concen: 40.96 ng  
RT: 13.07 min Scan# 1767  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 154     | 100   |            |            |
| 153     | 42.0  | 20.1       | 60.1       |
| 76      | 11.1  | 0.0        | 31.5       |

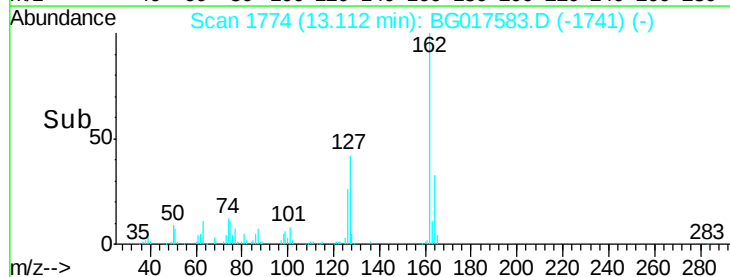
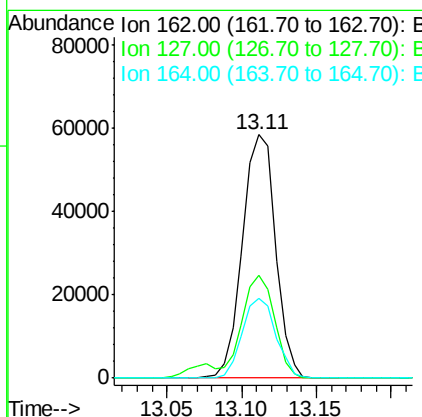
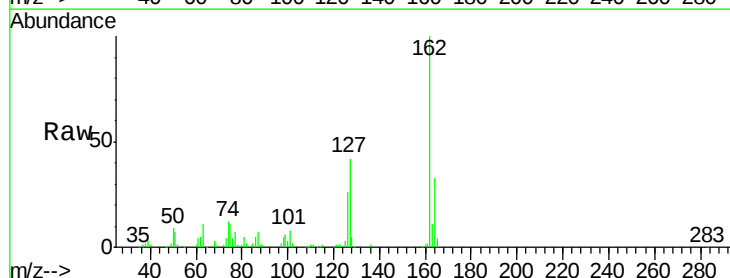
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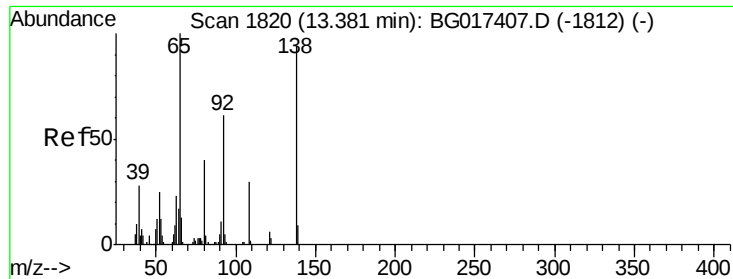
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#46  
2-Chloronaphthalene  
Concen: 40.05 ng  
RT: 13.11 min Scan# 1774  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 127     | 42.3  | 29.4       | 44.2       |
| 164     | 32.9  | 24.9       | 37.3       |





#47

2-Nitroaniline

Concen: 42.41 ng

RT: 13.33 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BG017583.D

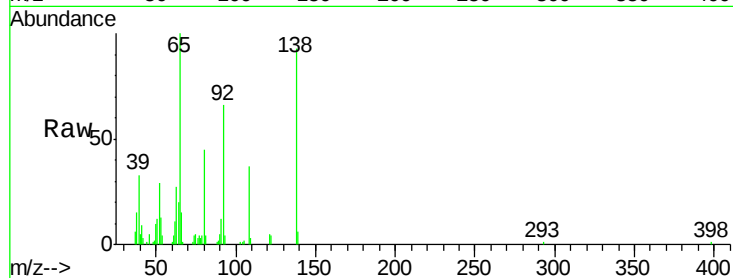
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

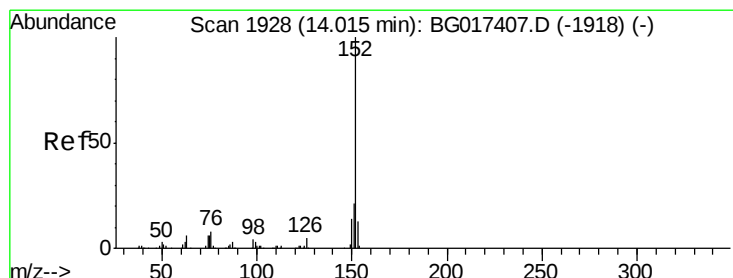
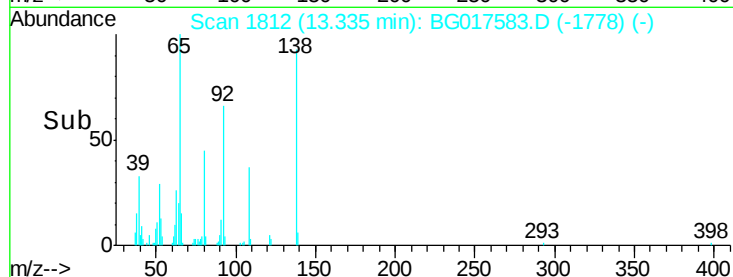
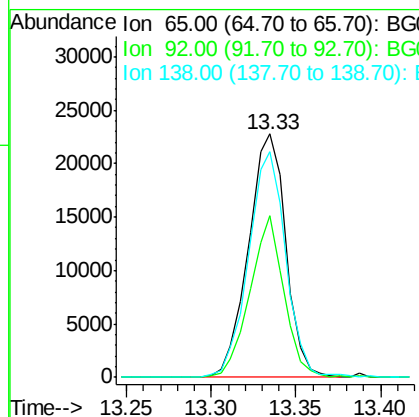
SSTDCCC040EC



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 66.3  | 49.1  | 73.7  |
| 138     | 92.7  | 75.4  | 113.0 |

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#48

Acenaphthylene

Concen: 40.22 ng

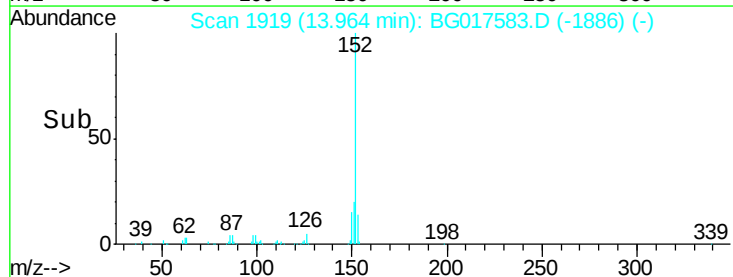
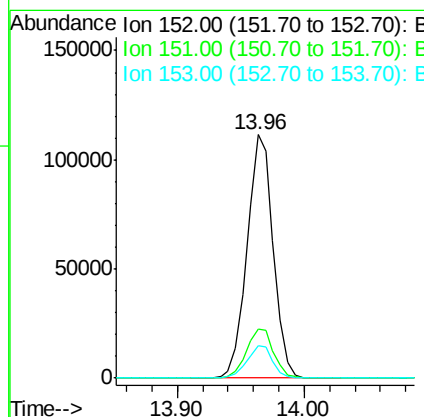
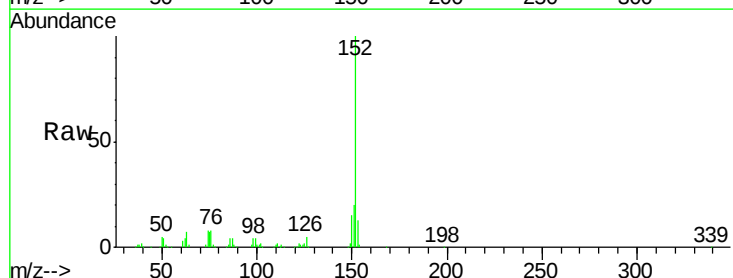
RT: 13.96 min Scan# 1919

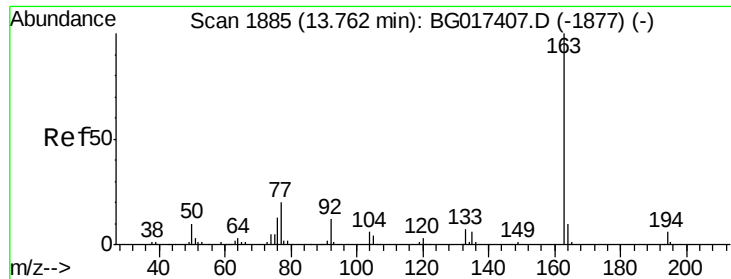
Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.0  | 16.5  | 24.7  |
| 153     | 13.5  | 10.7  | 16.1  |





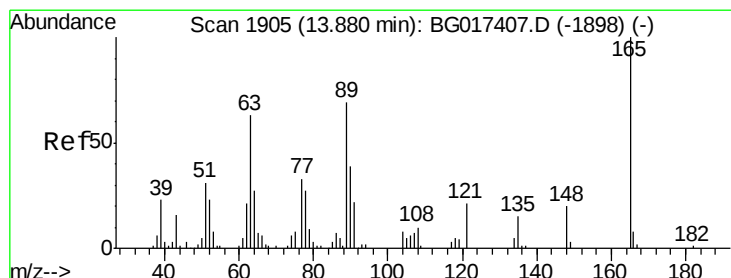
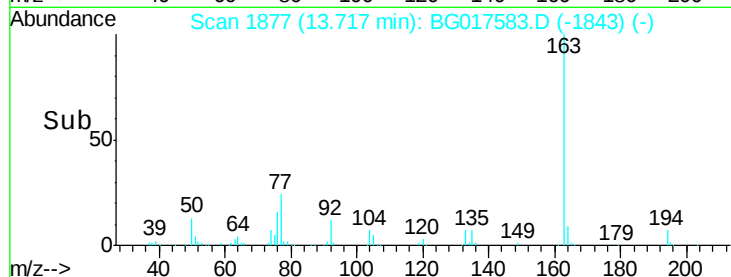
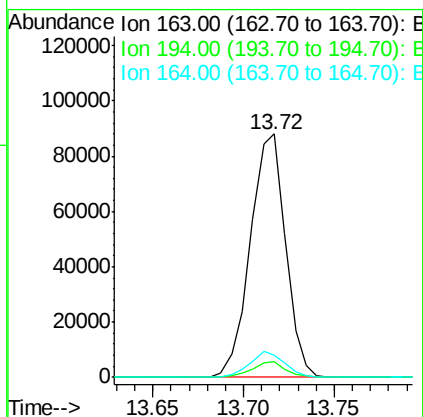
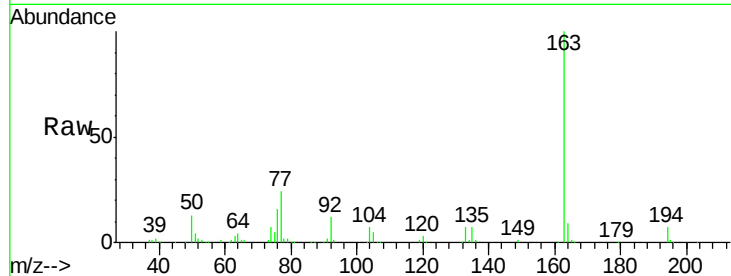
#49  
Dimethylphthalate  
Concen: 37.33 ng  
RT: 13.72 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 119087 |       |       |
| 194     | 6.5   | 4.9    | 7.3   |       |
| 164     | 9.1   | 8.2    | 12.2  |       |

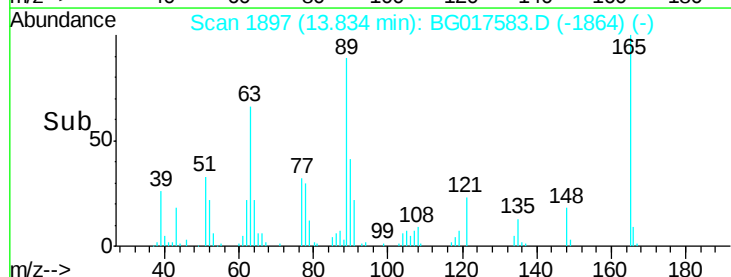
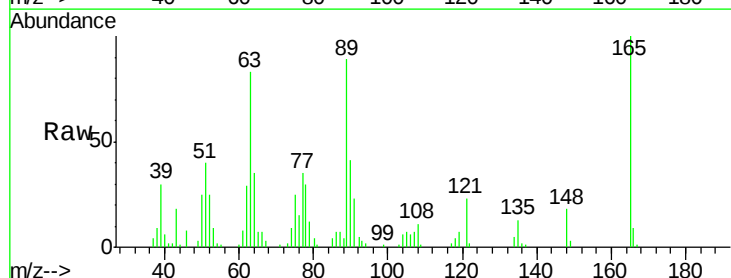
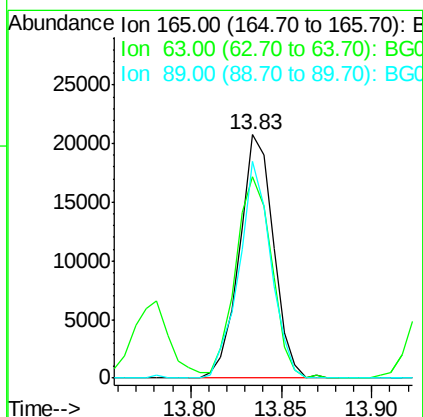
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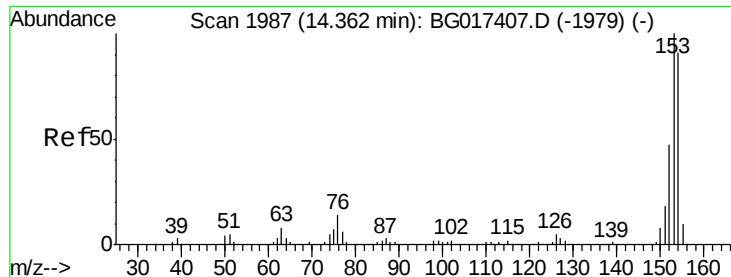
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#50  
2,6-Dinitrotoluene  
Concen: 37.88 ng  
RT: 13.83 min Scan# 1897  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 27148 |       |       |
| 63      | 82.8  | 53.7  | 80.5# |       |
| 89      | 89.1  | 55.4  | 83.2# |       |





#51

Acenaphthene

Concen: 39.91 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG017583.D

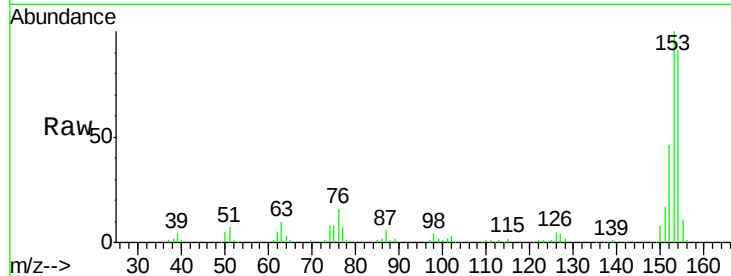
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

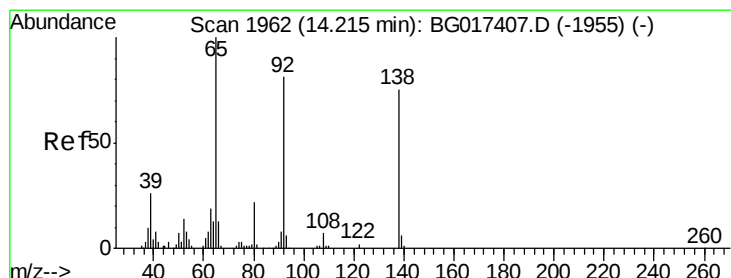
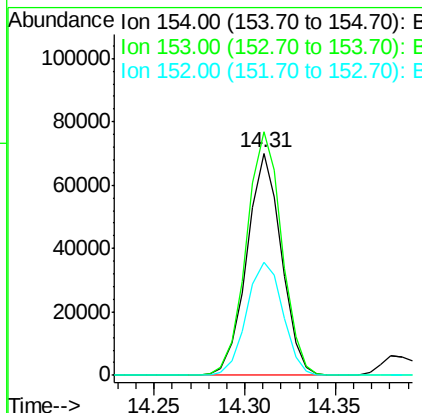
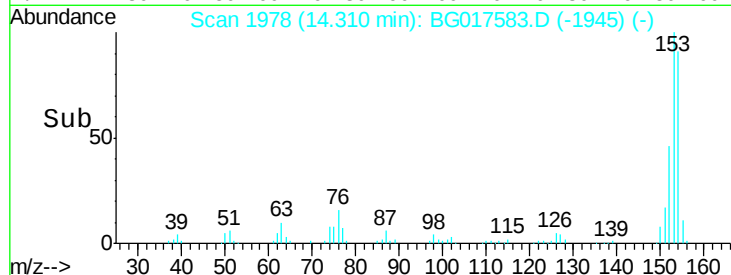
SSTDCCC040EC



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 109.5 | 87.7  | 131.5 |
| 152     | 50.6  | 40.8  | 61.2  |

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#52

3-Nitroaniline

Concen: 35.15 ng

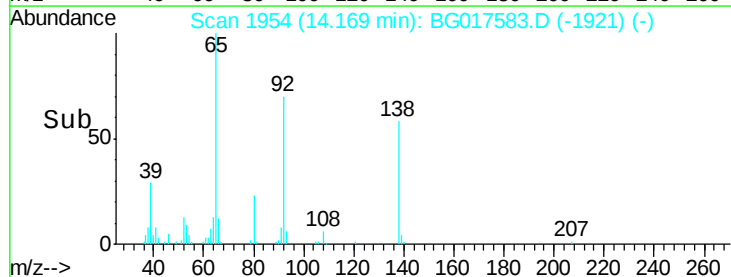
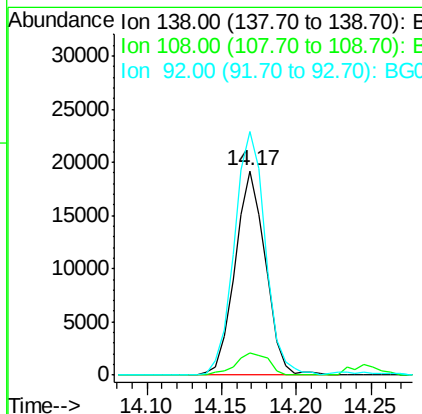
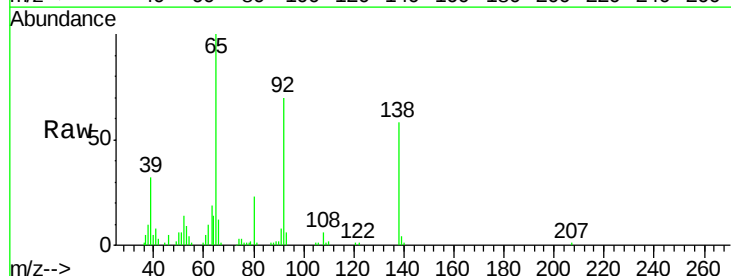
RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 11.0  | 7.5   | 11.3  |
| 92      | 119.1 | 87.0  | 130.4 |





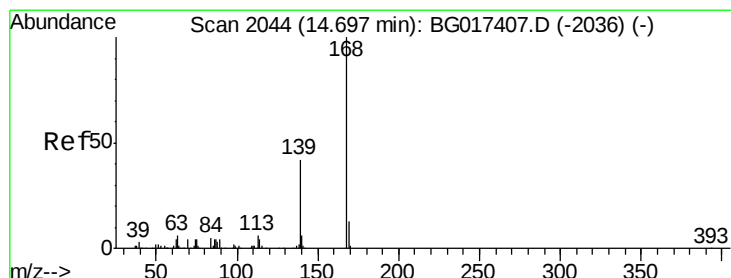
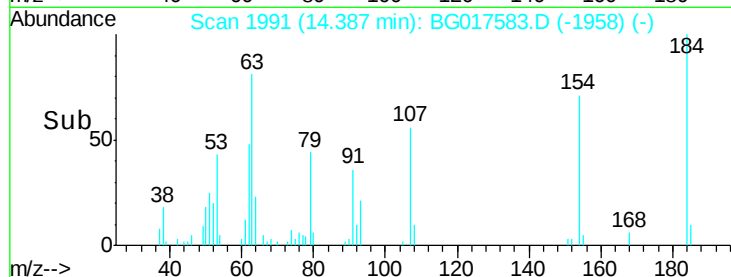
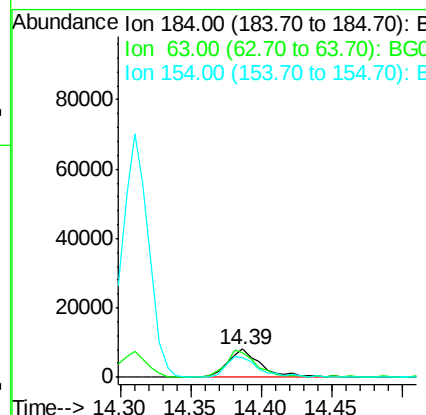
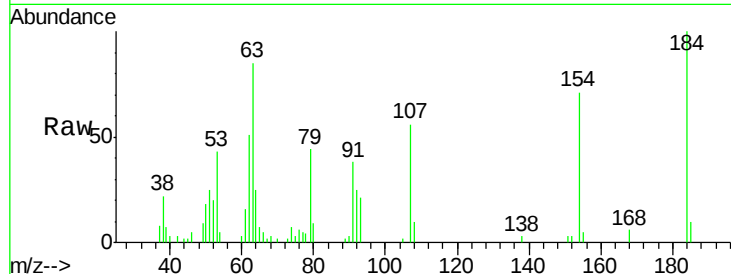
#53  
2,4-Dinitrophenol  
Concen: 33.71 ng  
RT: 14.39 min Scan# 1991  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 184     | 100   | 13160 |       |       |
| 63      | 85.2  | 61.5  | 92.3  |       |
| 154     | 70.7  | 53.8  | 80.8  |       |

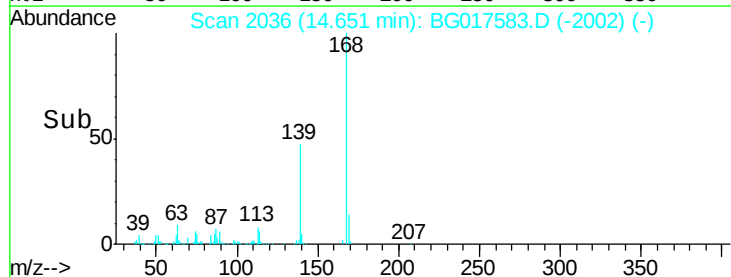
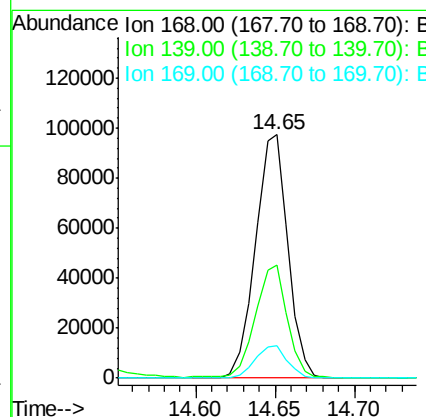
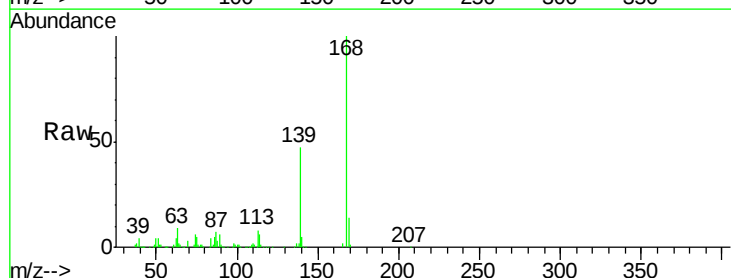
Manual Integrations  
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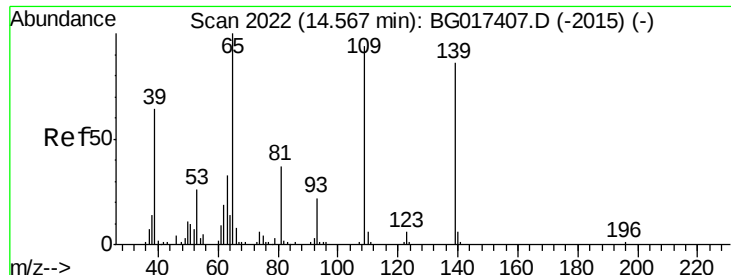
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#54  
Dibenzofuran  
Concen: 40.24 ng  
RT: 14.65 min Scan# 2036  
Delta R.T. 0.00 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 138078 |       |       |
| 139     | 46.6  | 33.2   | 49.8  |       |
| 169     | 13.5  | 10.6   | 16.0  |       |





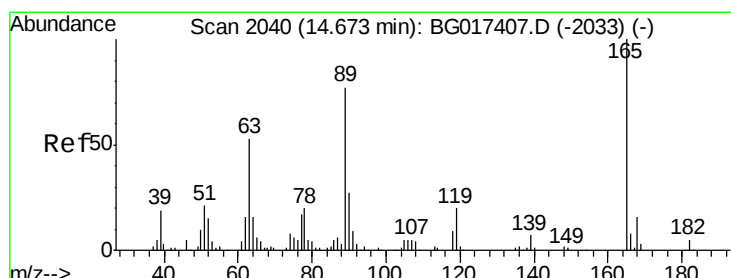
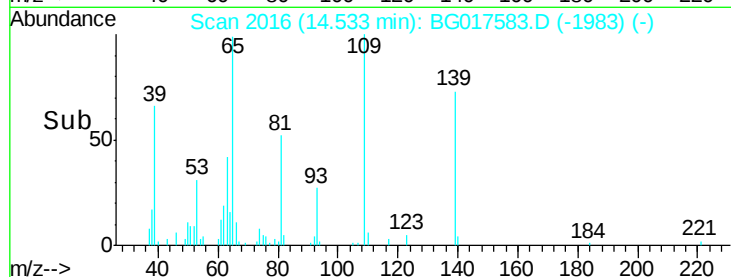
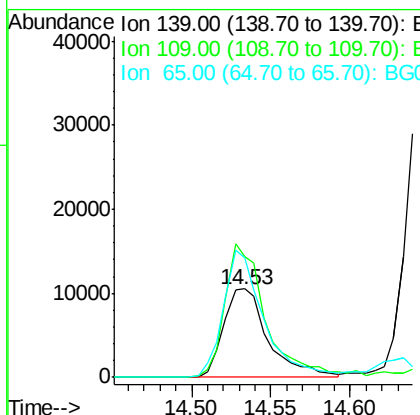
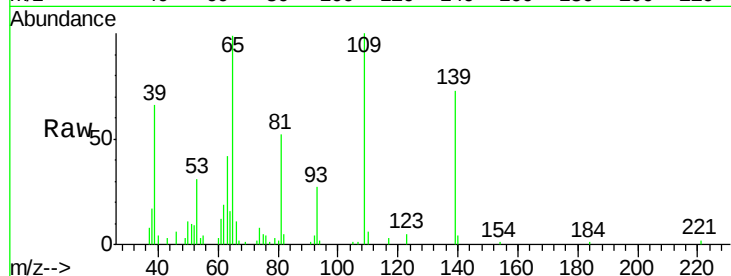
#55  
4-Nitrophenol  
Concen: 33.70 ng  
RT: 14.53 min Scan# 2016  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp | Lower  | Upper |
|---------|-------|------|--------|-------|
| 139     | 100   |      |        |       |
| 109     | 137.3 | 89.5 | 129.5# |       |
| 65      | 136.1 | 95.9 | 135.9# |       |

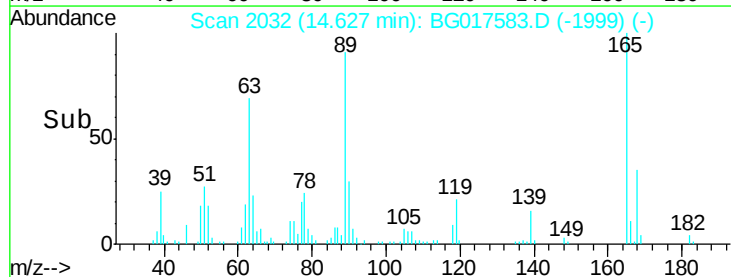
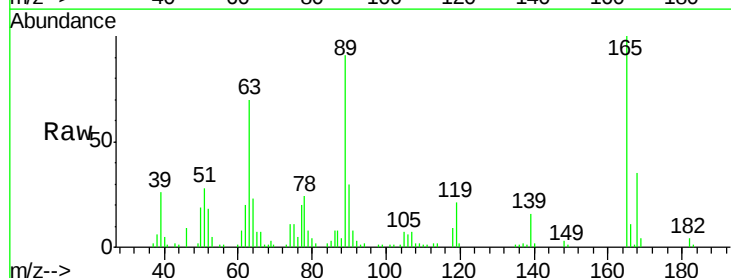
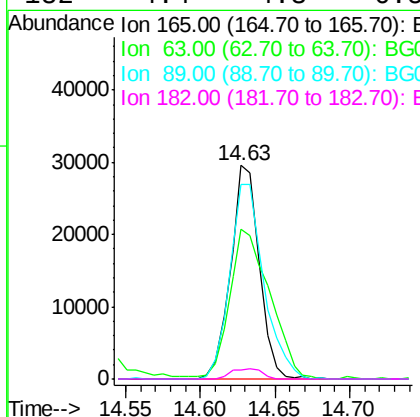
Manual Integrations  
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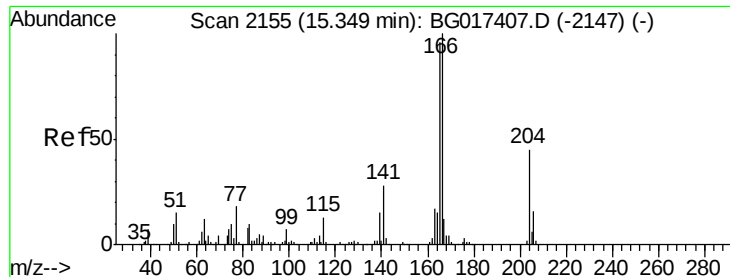
apatel  
6/10/2015 5:42:42 PM



#56  
2,4-Dinitrotoluene  
Concen: 38.93 ng  
RT: 14.63 min Scan# 2032  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 70.4  | 42.9 | 64.3# |       |
| 89      | 91.3  | 61.5 | 92.3  |       |
| 182     | 4.4   | 4.3  | 6.5   |       |





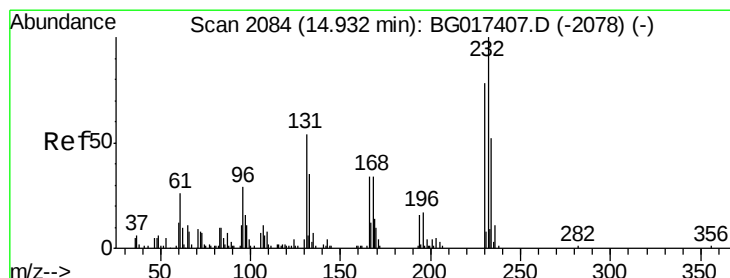
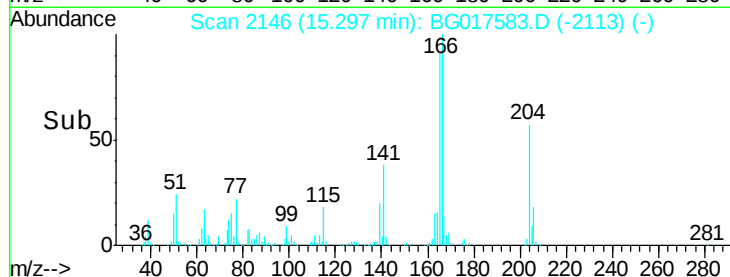
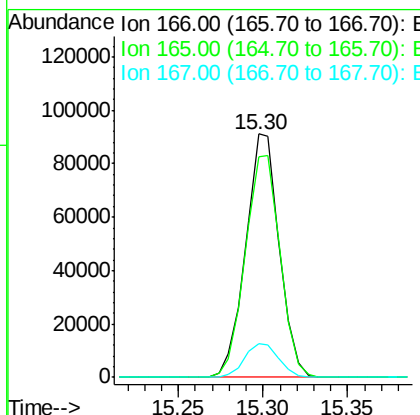
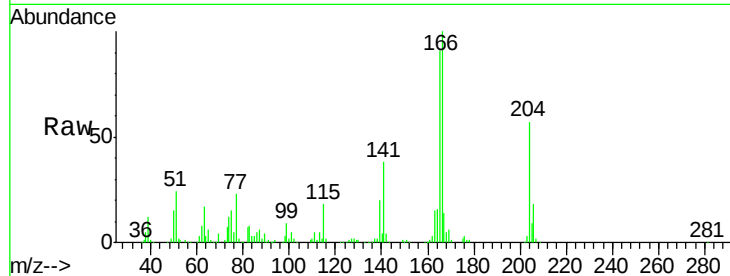
#57  
**Fluorene**  
 Concen: 40.38 ng  
 RT: 15.30 min Scan# 2146  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 125626 |       |       |
| 165     | 90.6  | 76.8   | 115.2 |       |
| 167     | 14.0  | 9.9    | 14.9  |       |

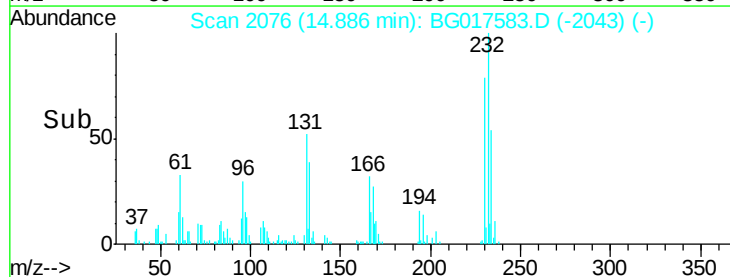
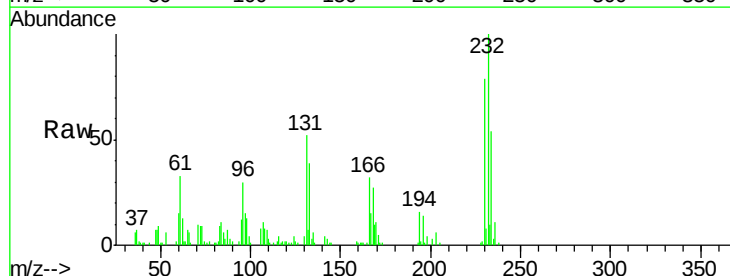
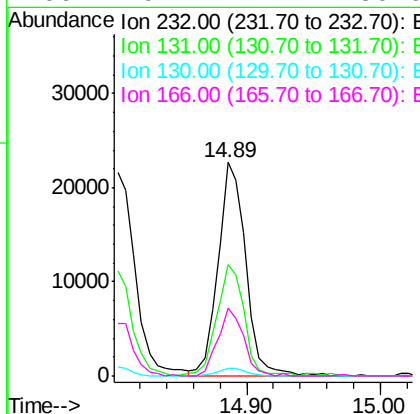
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#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 41.63 ng  
 RT: 14.89 min Scan# 2076  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 33209 |       |       |
| 131     | 51.8  | 40.1  | 60.1  |       |
| 130     | 3.8   | 2.6   | 4.0   |       |
| 166     | 29.7  | 24.4  | 36.6  |       |





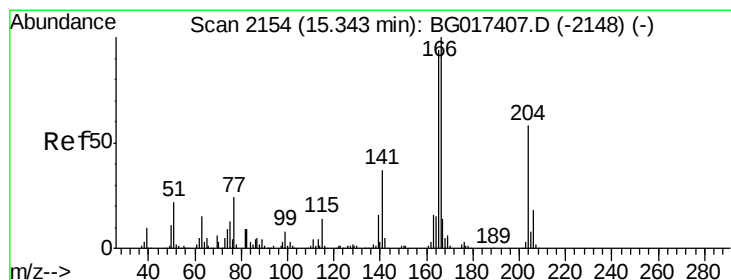
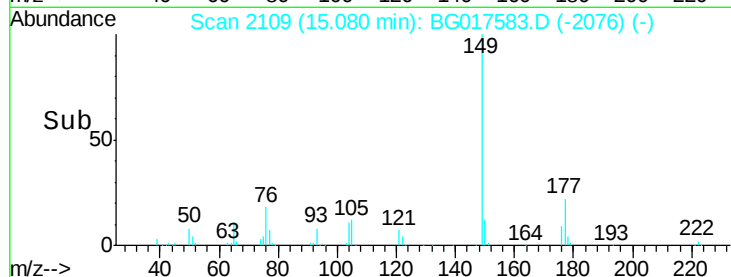
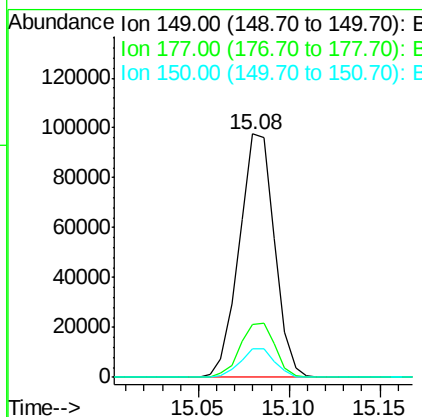
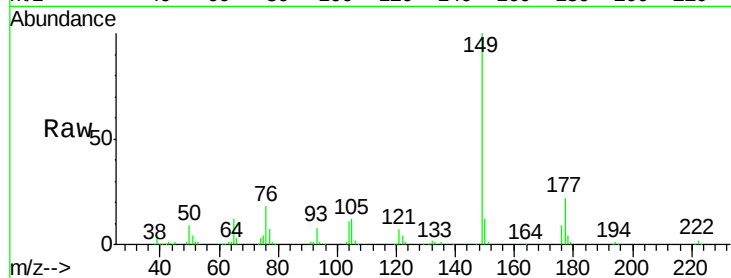
#59  
Diethylphthalate  
Concen: 37.97 ng  
RT: 15.08 min Scan# 2109  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 177     | 21.5  | 18.3       | 27.5       |
| 150     | 11.8  | 10.6       | 16.0       |

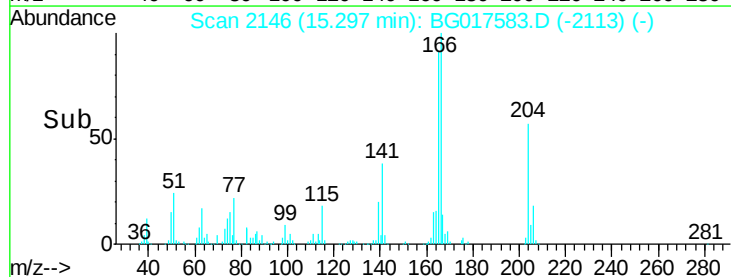
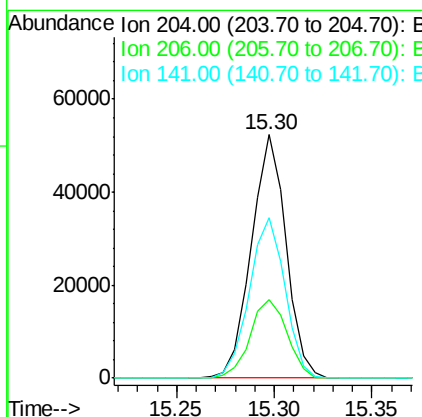
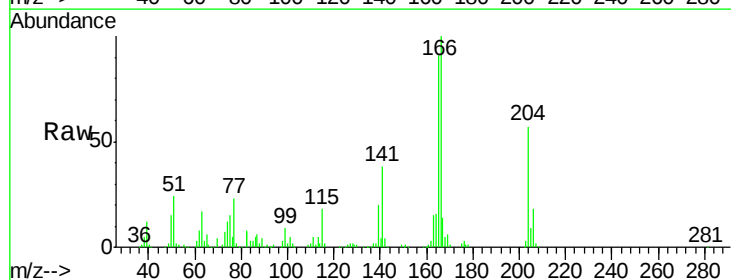
Manual Integrations  
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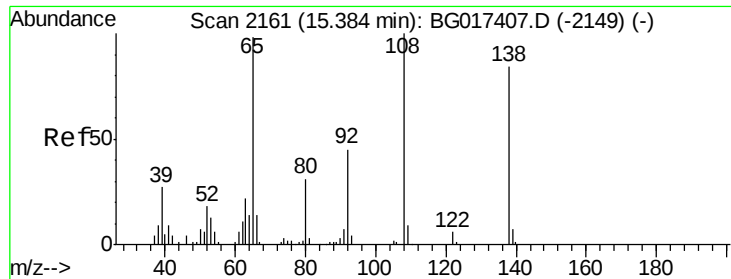
apatel  
6/10/2015 5:42:42 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 40.90 ng  
RT: 15.30 min Scan# 2146  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 204     | 100   |            |            |
| 206     | 32.1  | 25.0       | 37.4       |
| 141     | 66.1  | 50.9       | 76.3       |





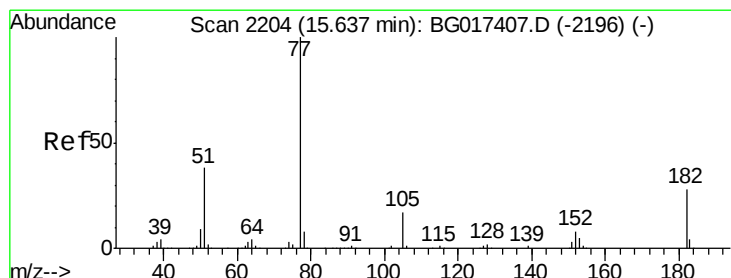
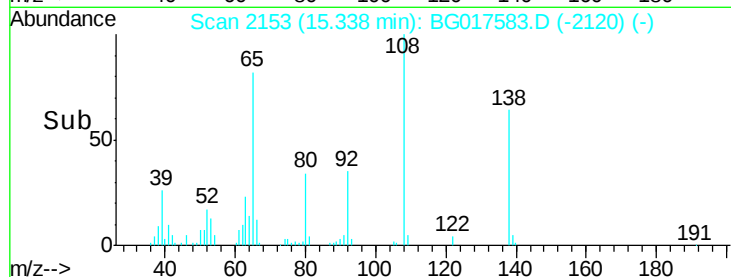
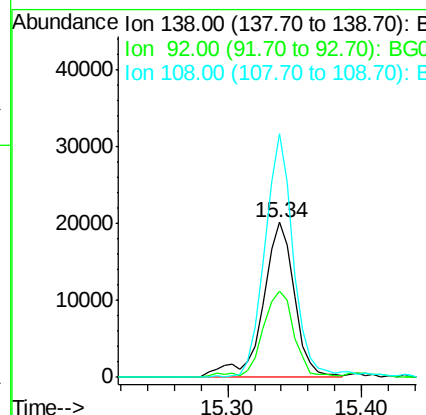
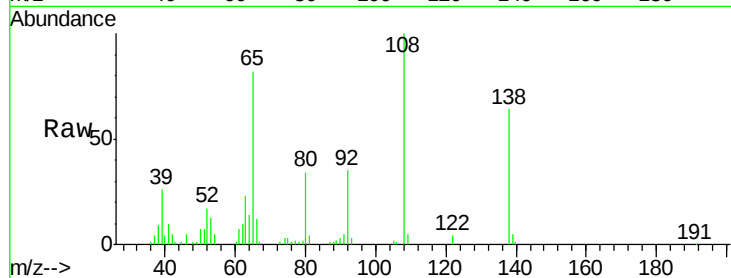
#61  
4-Nitroaniline  
Concen: 38.65 ng  
RT: 15.34 min Scan# 2153  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:138 Resp: 33034  
Ion Ratio Lower Upper  
138 100  
92 55.5 33.7 73.7  
108 157.1 98.7 138.7#

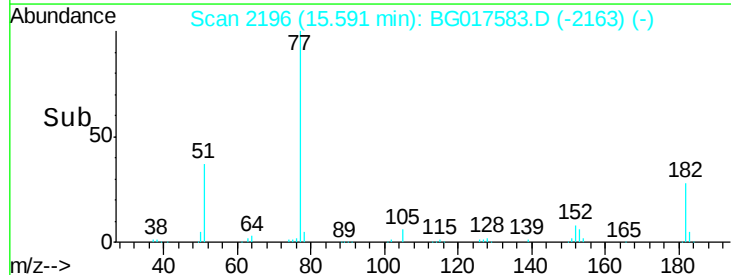
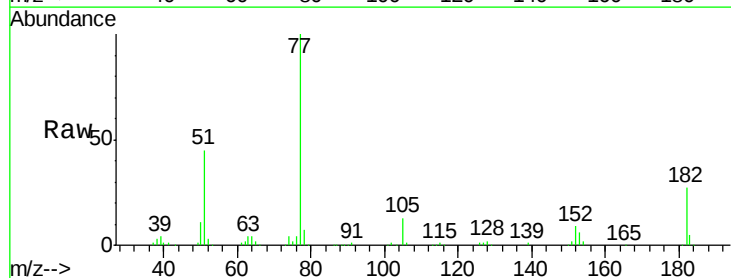
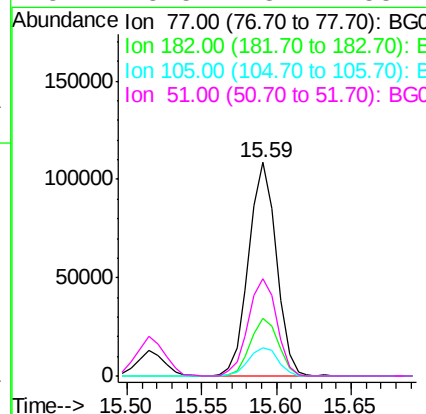
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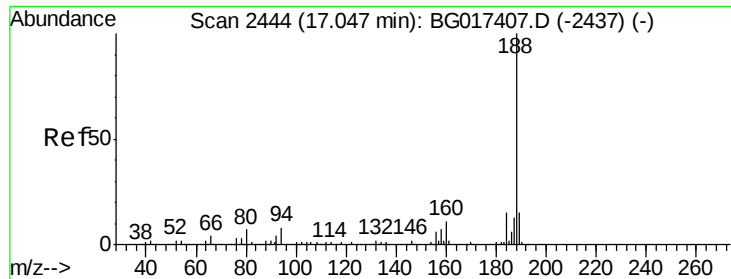
apatel  
6/10/2015 5:42:42 PM



#62  
Azobenzene  
Concen: 42.45 ng  
RT: 15.59 min Scan# 2196  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Tgt Ion: 77 Resp: 139684  
Ion Ratio Lower Upper  
77 100  
182 27.1 8.0 48.0  
105 13.3 0.0 36.9  
51 45.5 18.1 58.1





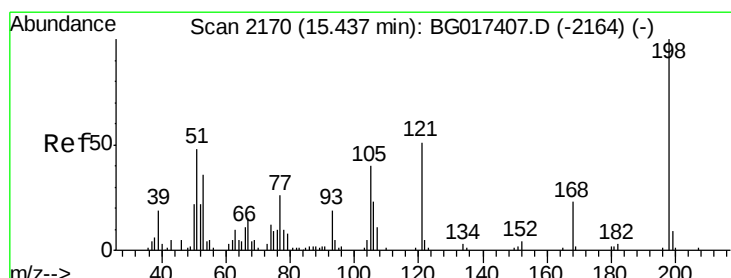
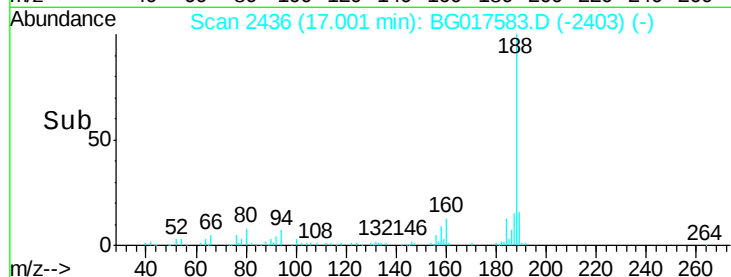
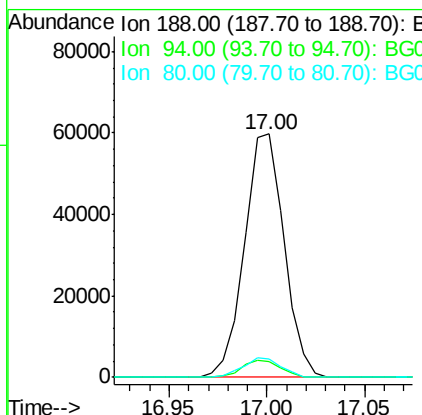
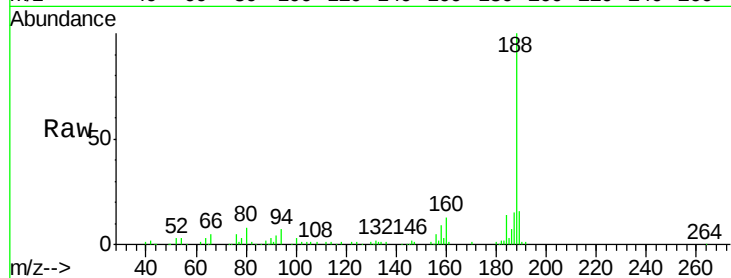
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.00 min Scan# 2436  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 6.5   | 6.3        | 9.5        |
| 80      | 7.5   | 5.2        | 7.8        |

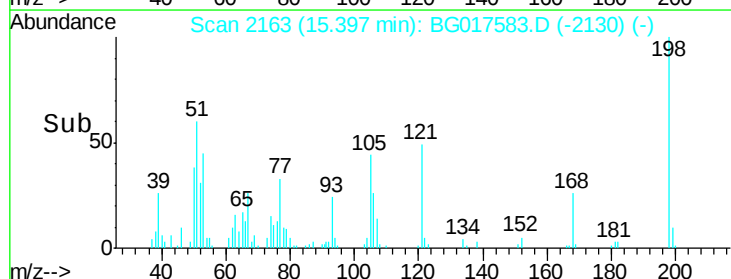
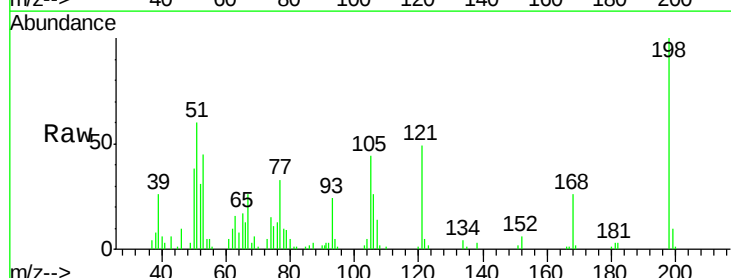
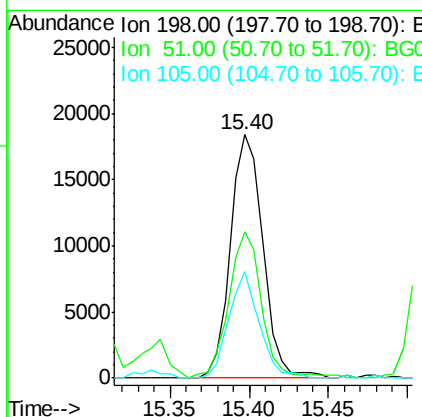
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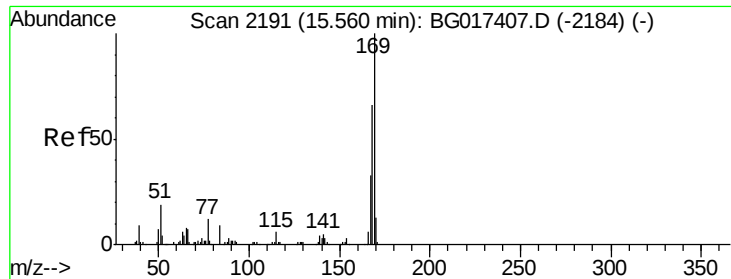
apatel  
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 41.77 ng  
RT: 15.40 min Scan# 2163  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 59.9  | 30.3       | 70.3       |
| 105     | 44.0  | 20.8       | 60.8       |





#65

n-Nitrosodiphenylamine

Concen: 43.44 ng

RT: 15.51 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG017583.D

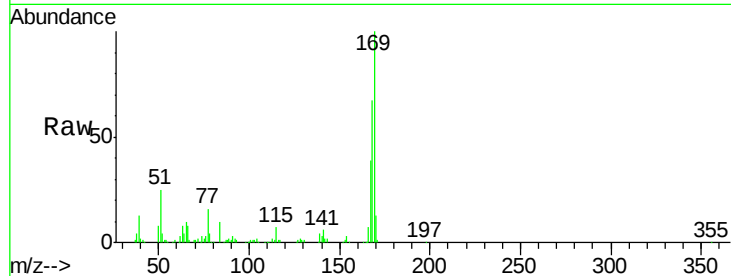
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

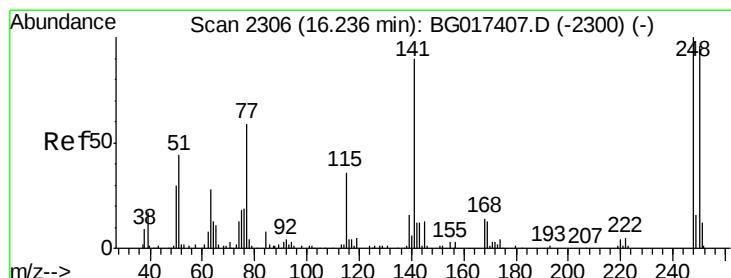
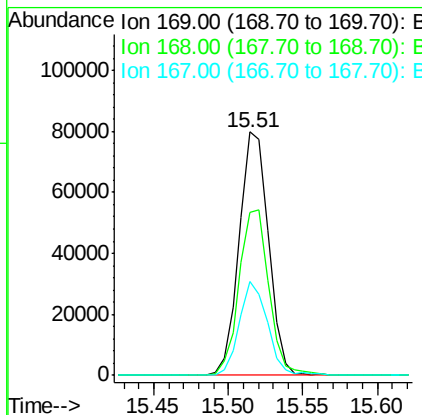
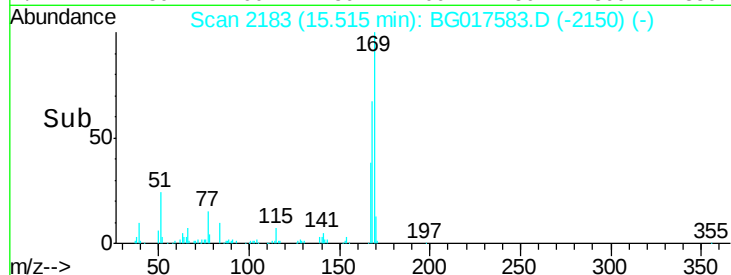
SSTDCCC040EC



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 108949 |       |       |
| 168     | 66.9  | 52.4   | 78.6  |       |
| 167     | 38.8  | 26.3   | 39.5  |       |

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#66

4-Bromophenyl-phenylether

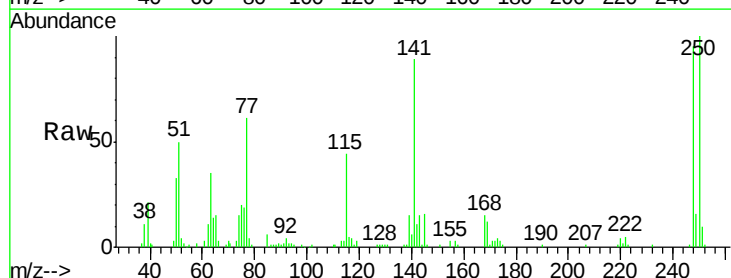
Concen: 44.37 ng

RT: 16.19 min Scan# 2298

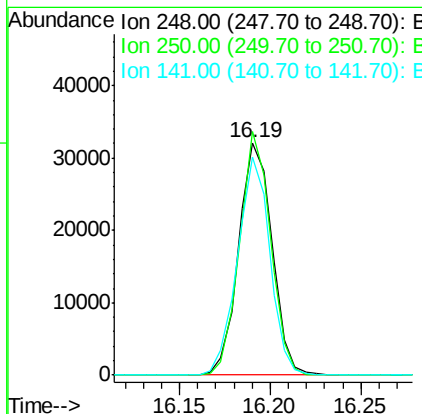
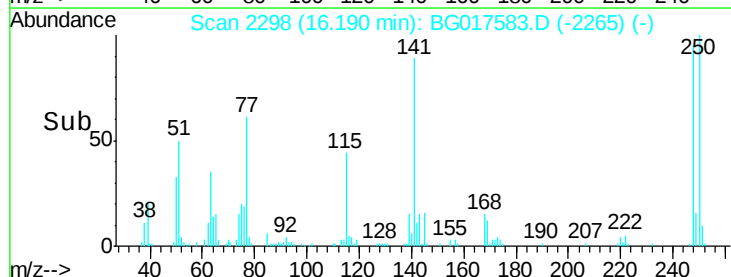
Delta R.T. -0.01 min

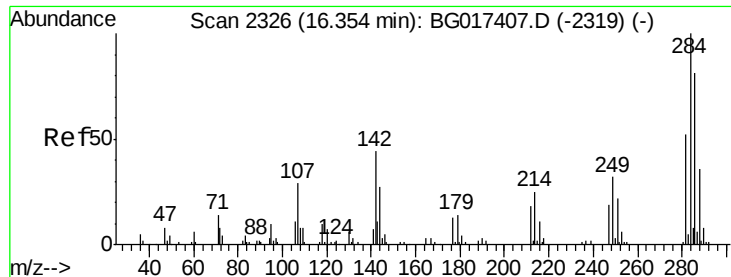
Lab File: BG017583.D

Acq: 9 Jun 2015 20:51



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   | 41297 |       |       |
| 250     | 104.8 | 76.9  | 115.3 |       |
| 141     | 93.8  | 71.8  | 107.6 |       |





#67

Hexachlorobenzene

Concen: 43.67 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG017583.D

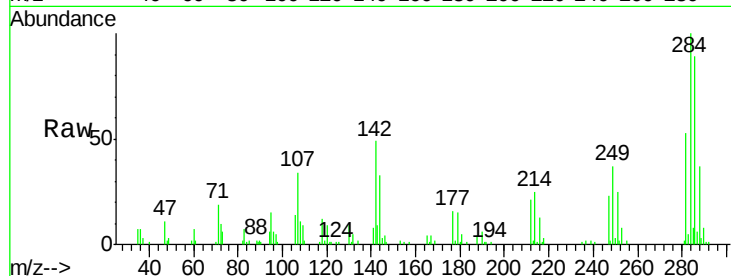
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

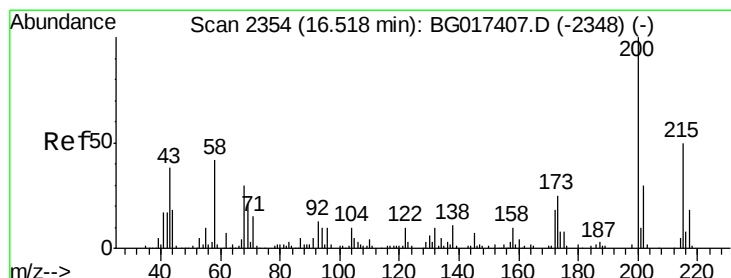
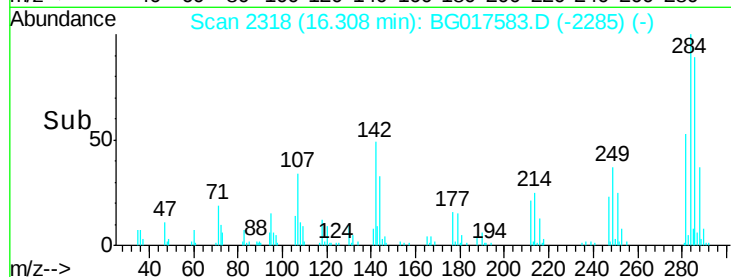
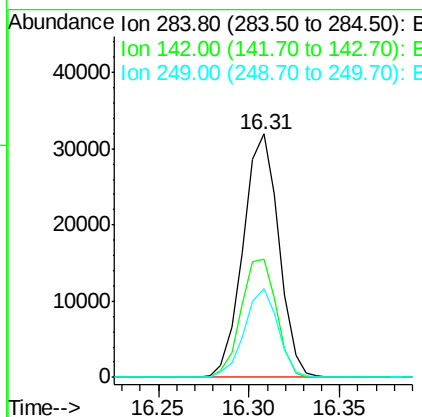
SSTDCCC040EC



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 43695 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 48.8  | 35.2  | 52.8  |
| 249       | 36.6  | 25.9  | 38.9  |

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#68

Atrazine

Concen: 42.65 ng

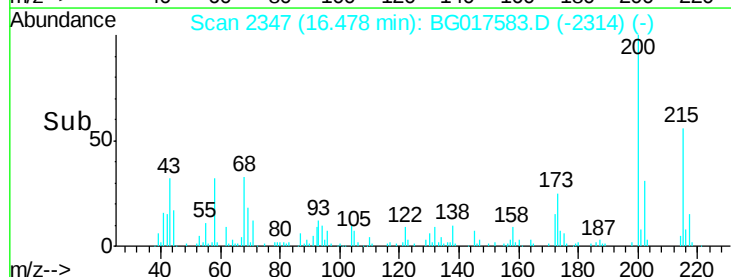
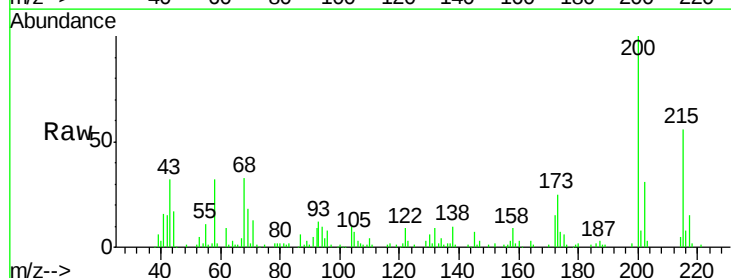
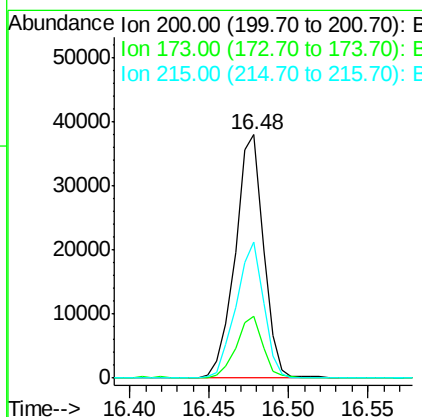
RT: 16.48 min Scan# 2347

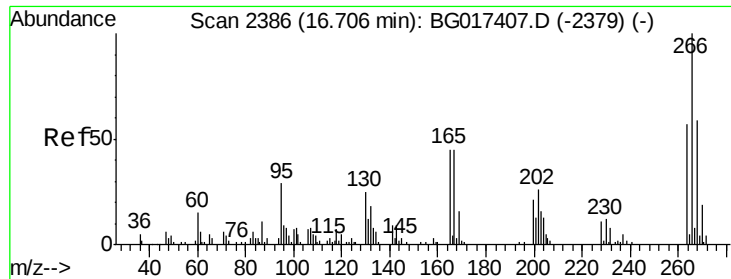
Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 47073 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 25.4  | 4.9   | 44.9  |
| 215       | 55.9  | 30.1  | 70.1  |





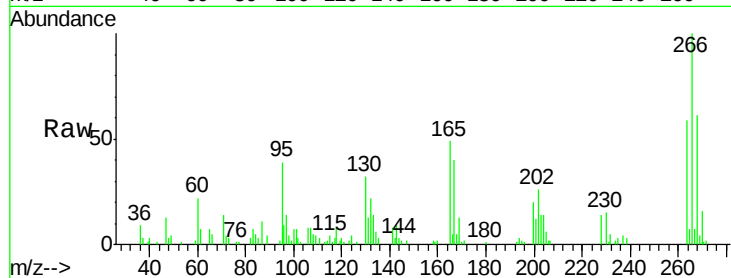
#69  
 Pentachlorophenol  
 Concen: 38.20 ng  
 RT: 16.66 min Scan# 2378  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

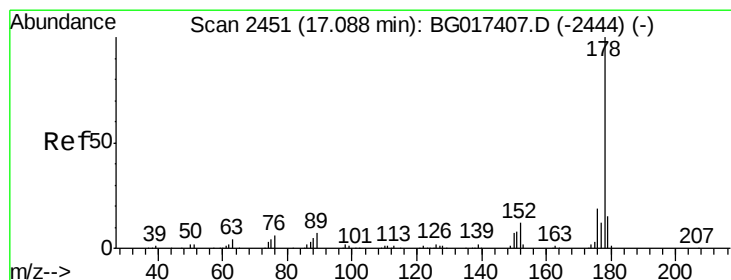
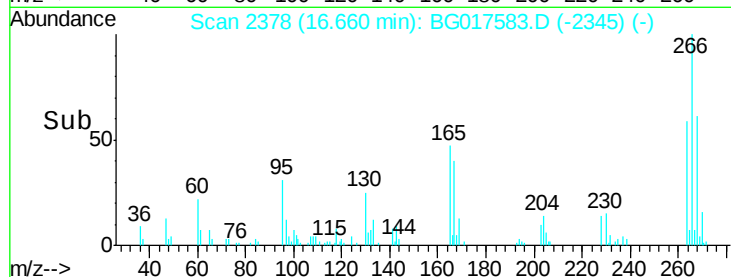
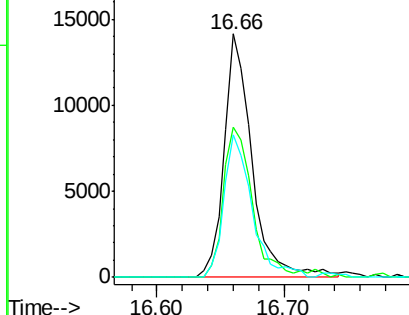
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 266     | 100   | 21507 |       |       |
| 268     | 61.5  | 47.0  | 70.6  |       |
| 264     | 58.7  | 45.7  | 68.5  |       |

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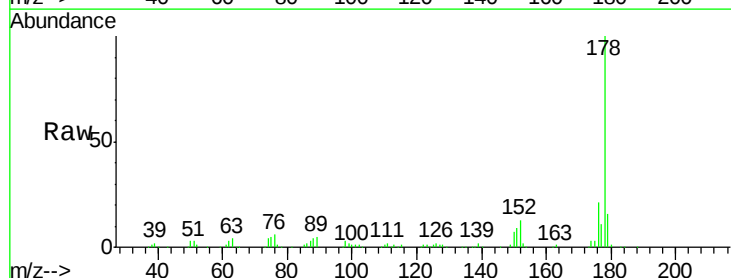


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

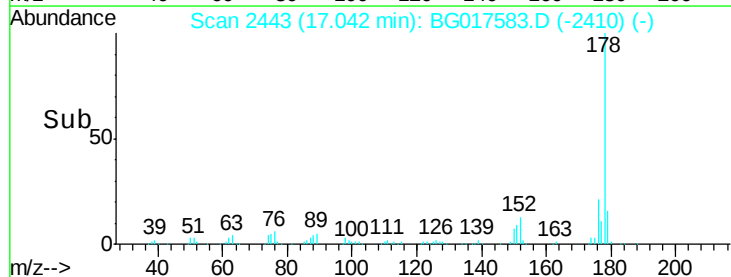
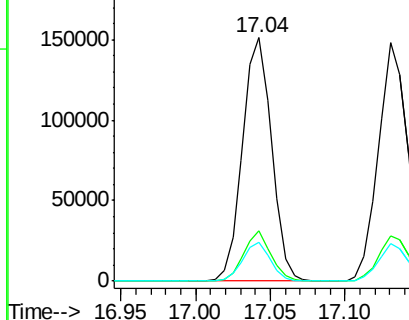


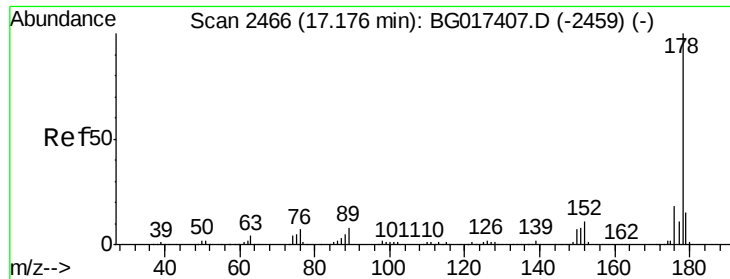
#70  
 Phenanthrene  
 Concen: 43.50 ng  
 RT: 17.04 min Scan# 2443  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 203926 |       |       |
| 176     | 20.7  | 15.6   | 23.4  |       |
| 179     | 15.8  | 12.2   | 18.2  |       |



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E





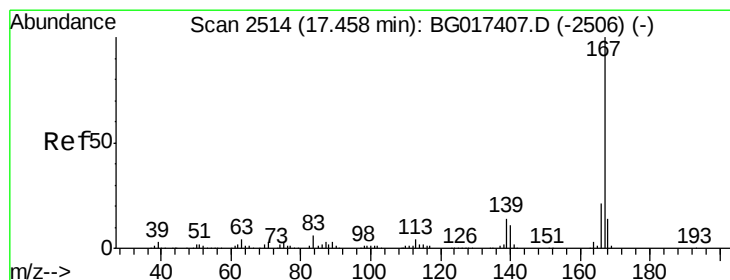
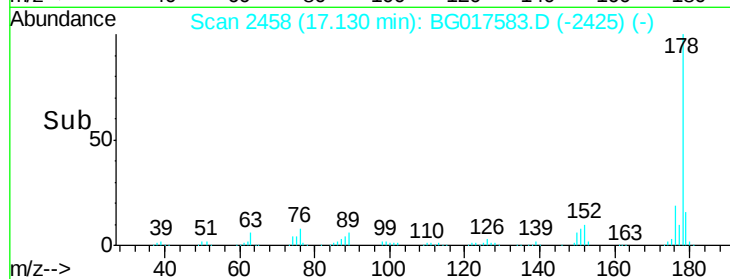
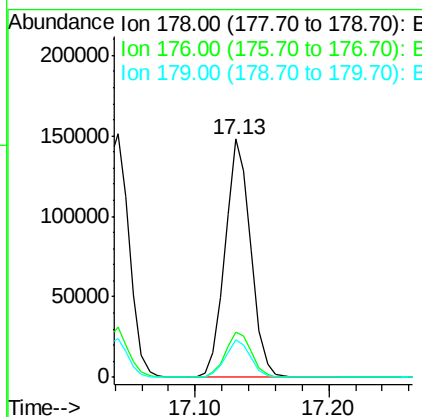
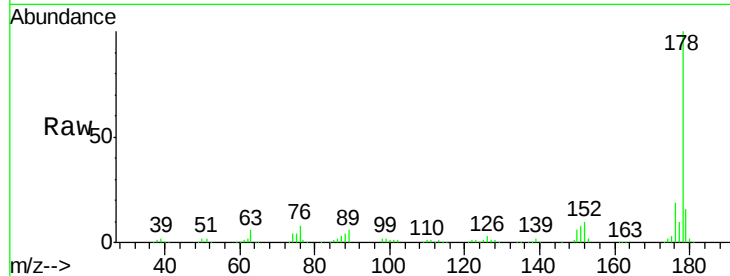
#71  
 Anthracene  
 Concen: 42.51 ng  
 RT: 17.13 min Scan# 2458  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 199085 |       |       |
| 176     | 19.0  |        | 14.2  | 21.2  |
| 179     | 15.6  |        | 12.2  | 18.4  |

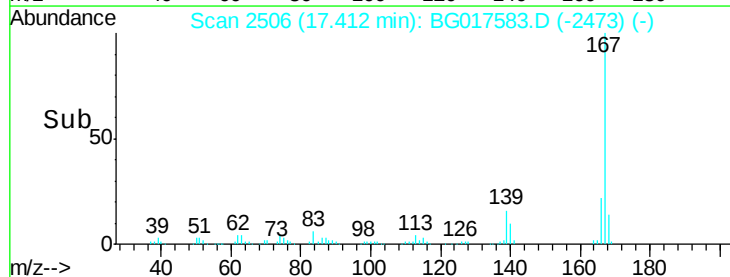
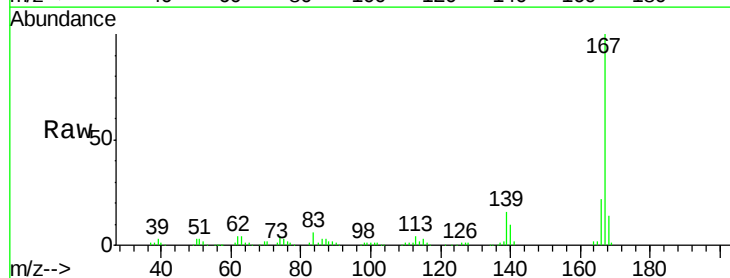
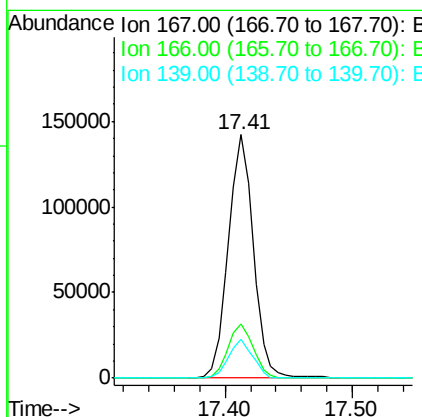
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#72  
 Carbazole  
 Concen: 41.87 ng  
 RT: 17.41 min Scan# 2506  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 167     | 100   | 193628 |       |       |
| 166     | 22.4  |        | 17.0  | 25.4  |
| 139     | 16.1  |        | 11.3  | 16.9  |





#73

Di-n-butylphthalate

Concen: 41.93 ng

RT: 17.98 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG017583.D

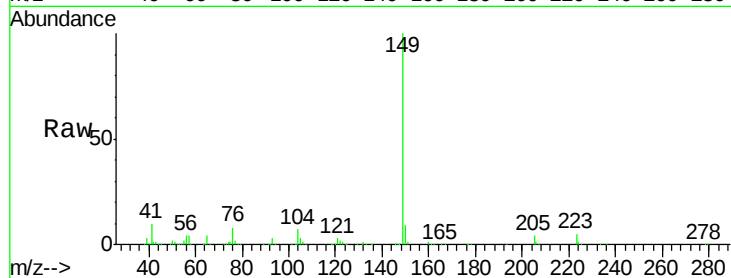
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

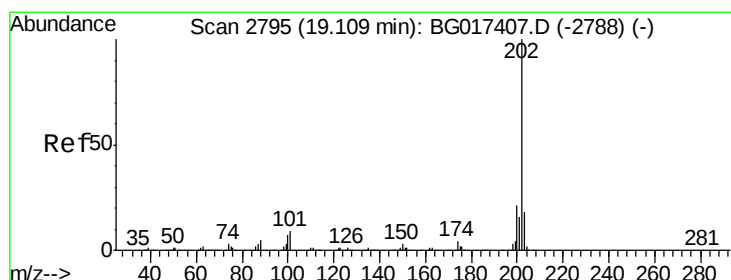
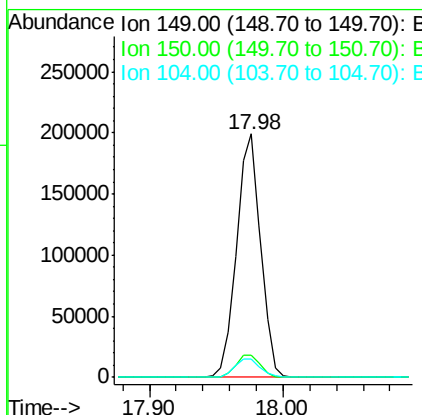
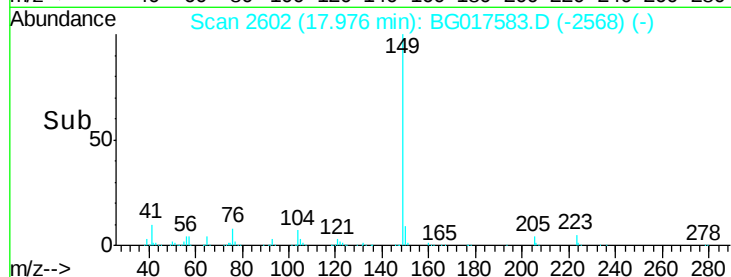
SSTDCCC040EC



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 248314 |       |       |
| 150     | 9.3   | 7.6    | 11.4  |       |
| 104     | 7.3   | 5.4    | 8.2   |       |

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#74

Fluoranthene

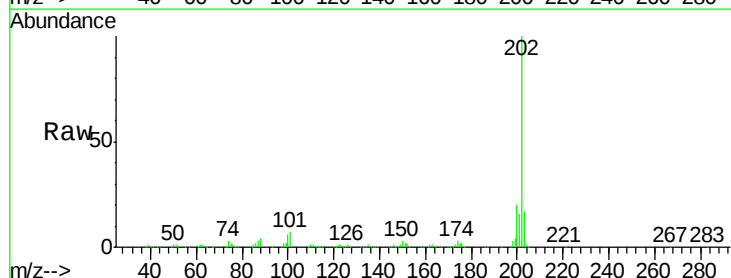
Concen: 43.10 ng

RT: 19.07 min Scan# 2788

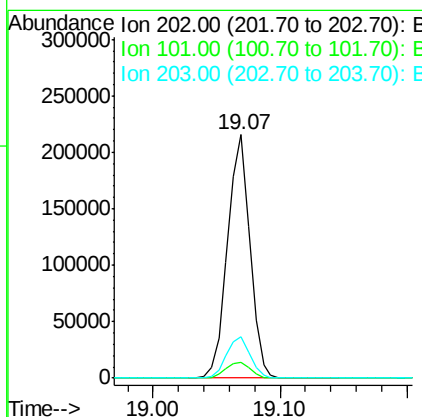
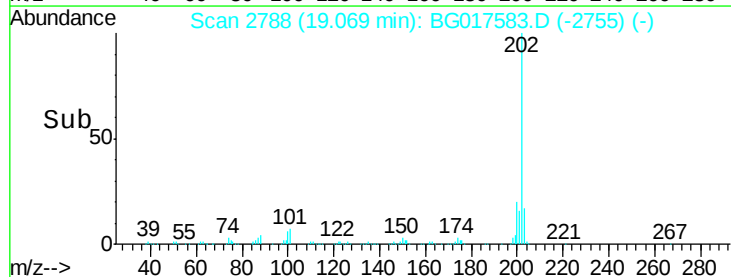
Delta R.T. -0.01 min

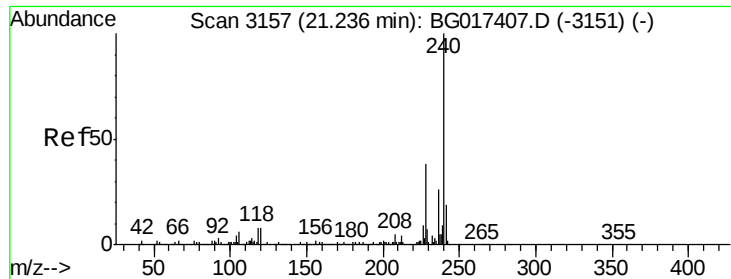
Lab File: BG017583.D

Acq: 9 Jun 2015 20:51



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 264248 |       |       |
| 101     | 6.7   | 0.0    | 28.8  |       |
| 203     | 17.0  | 0.0    | 37.6  |       |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017583.D

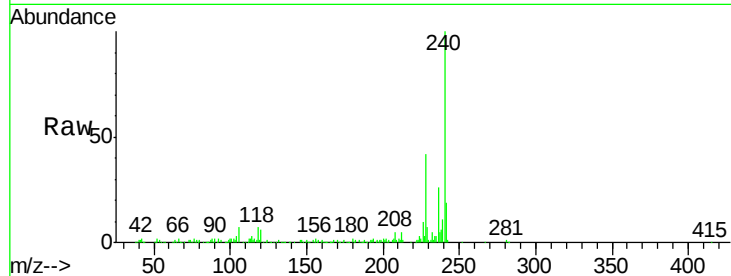
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

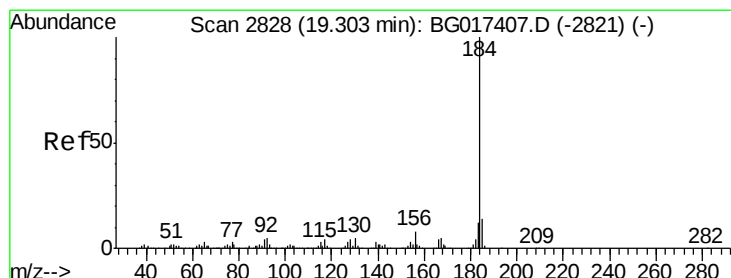
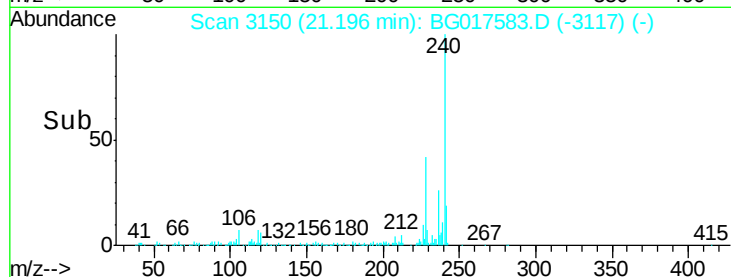
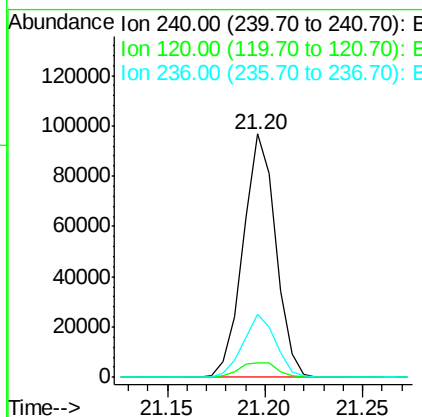
SSTDCCC040EC



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 112380 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 6.0   | 6.5   | 9.7#   |
| 236       | 26.1  | 20.8  | 31.2   |

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#76

Benzidine

Concen: 10.72 ng

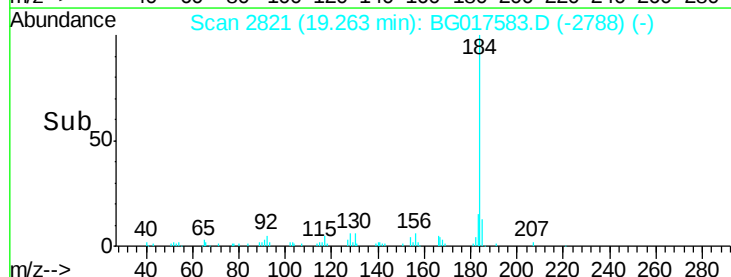
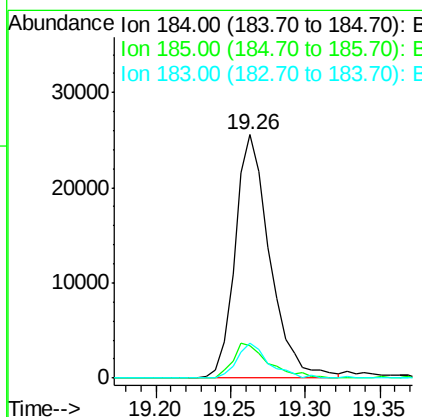
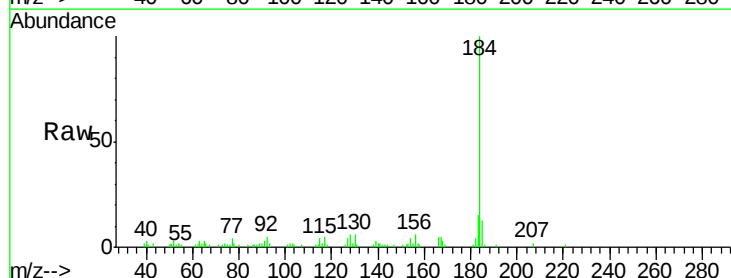
RT: 19.26 min Scan# 2821

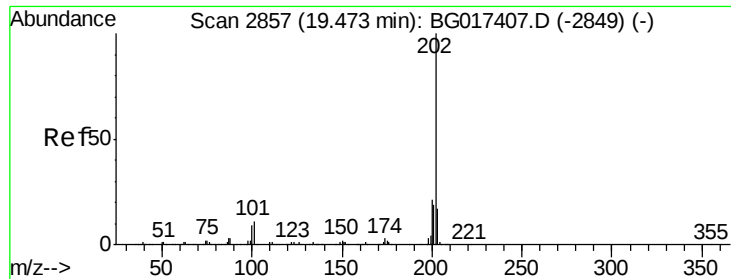
Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 184   | Resp: | 41413 |
| Ion Ratio | Lower | Upper |       |
| 184       | 100   |       |       |
| 185       | 13.4  | 11.0  | 16.6  |
| 183       | 14.6  | 9.8   | 14.8  |





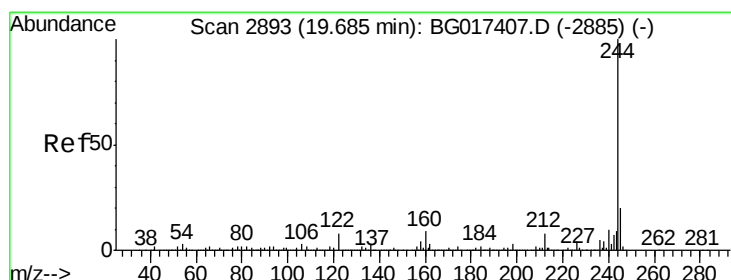
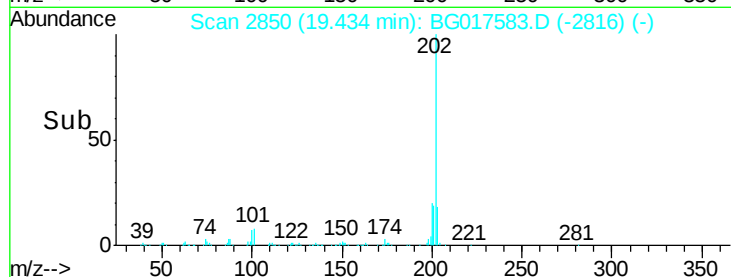
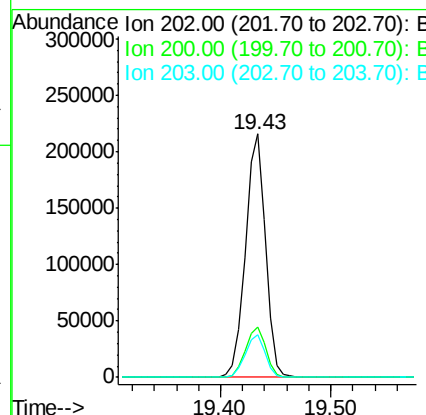
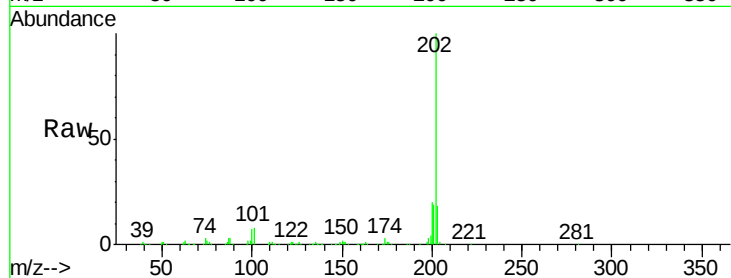
#77  
 Pyrene  
 Concen: 39.68 ng  
 RT: 19.43 min Scan# 2850  
 Delta R.T. 0.00 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDC040EC

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 202     | 100   |            |            |
| 200     | 20.4  | 17.0       | 25.4       |
| 203     | 17.7  | 13.9       | 20.9       |

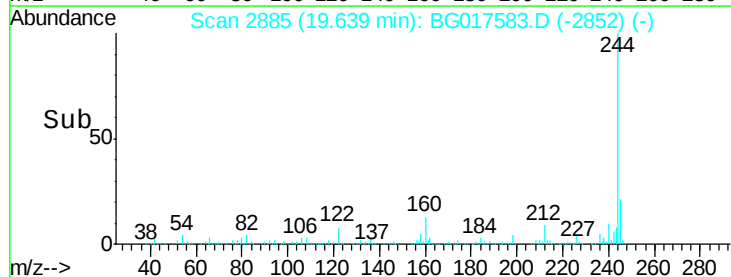
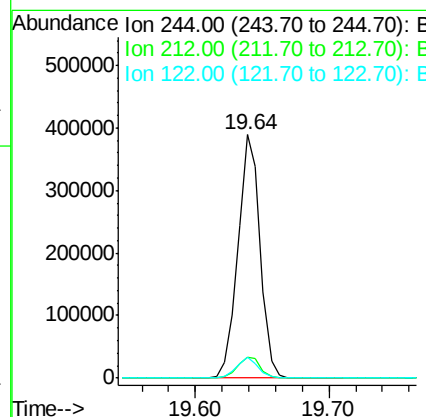
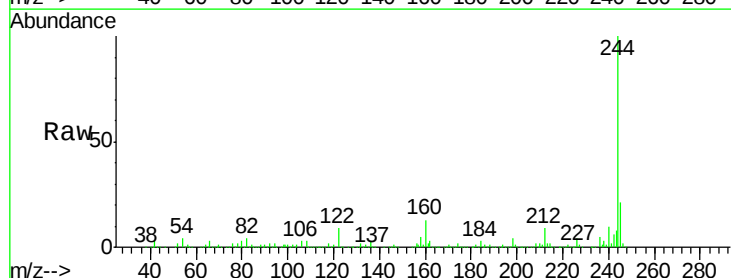
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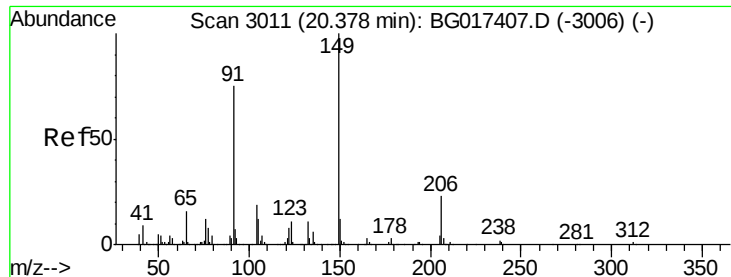
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#78  
 Terphenyl-d14  
 Concen: 82.70 ng  
 RT: 19.64 min Scan# 2885  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 244     | 100   |            |            |
| 212     | 8.6   | 6.4        | 9.6        |
| 122     | 8.5   | 6.6        | 10.0       |





#79

Butylbenzylphthalate

Concen: 40.51 ng

RT: 20.34 min Scan# 3004

Delta R.T. -0.01 min

Lab File: BG017583.D

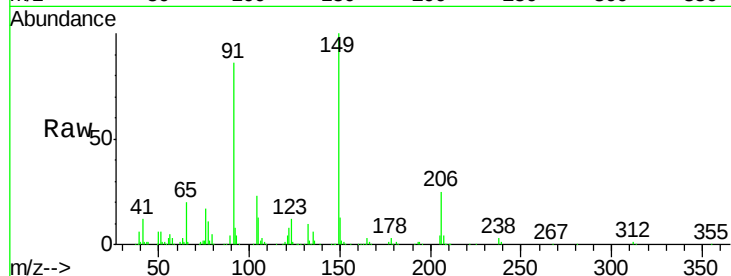
Acq: 9 Jun 2015 20:51

Instrument :

BNA\_G

ClientSampleId :

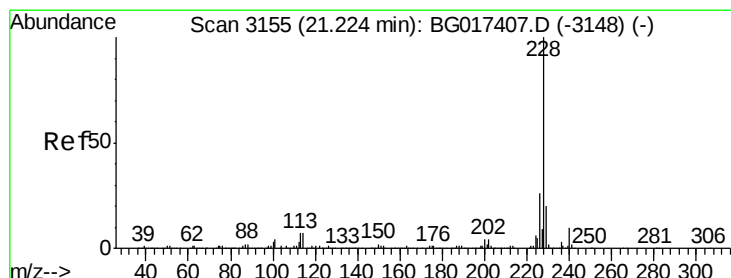
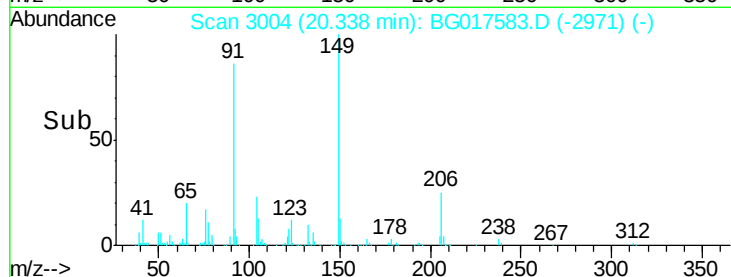
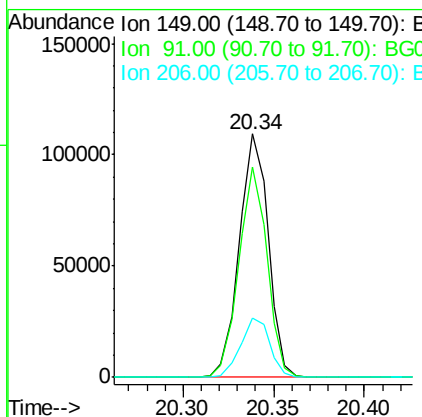
SSTDCCC040EC



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 121370 |       |       |
| 91      | 86.2  | 59.8   | 89.6  |       |
| 206     | 24.6  | 18.2   | 27.2  |       |

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#80

Benzo(a)anthracene

Concen: 41.82 ng

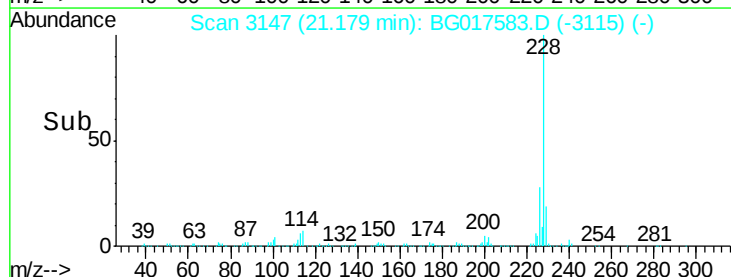
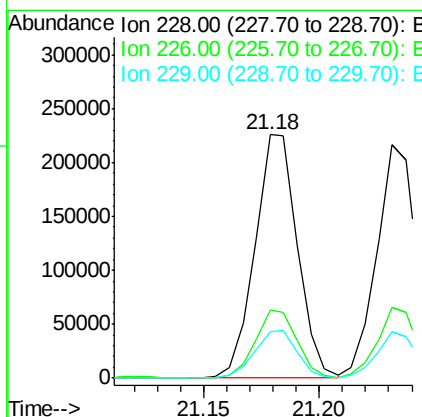
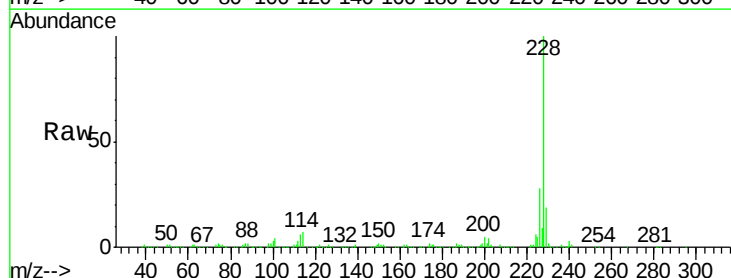
RT: 21.18 min Scan# 3147

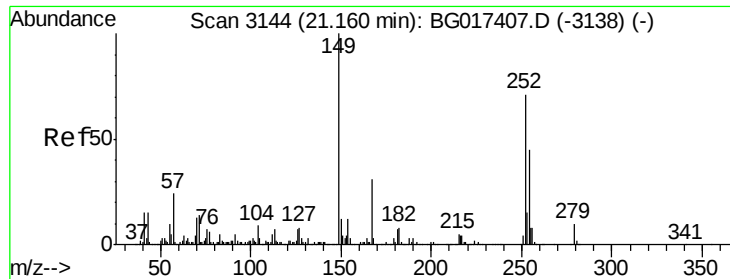
Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 289019 |       |       |
| 226     | 28.2  | 21.0   | 31.6  |       |
| 229     | 18.9  | 15.7   | 23.5  |       |





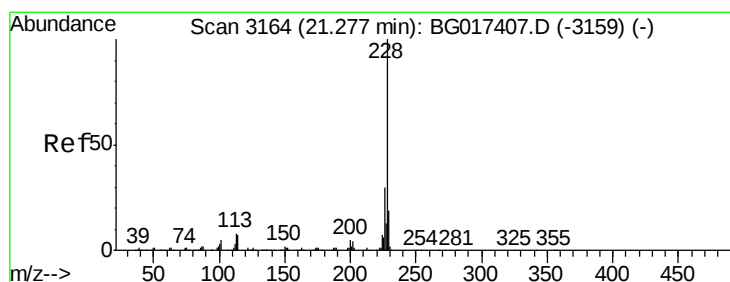
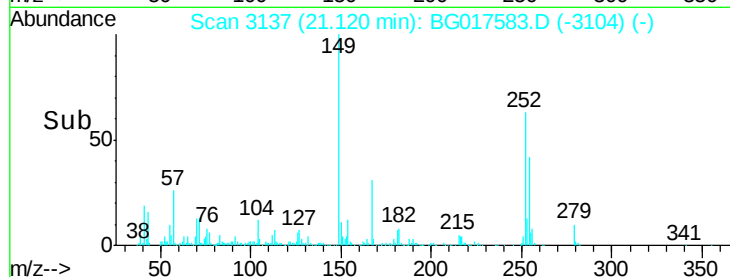
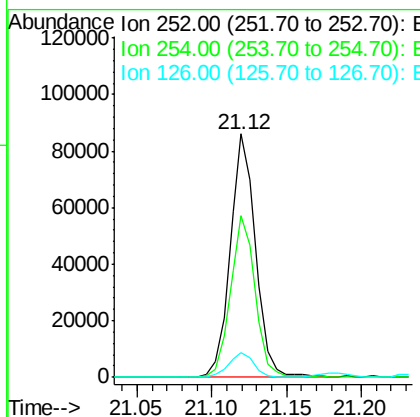
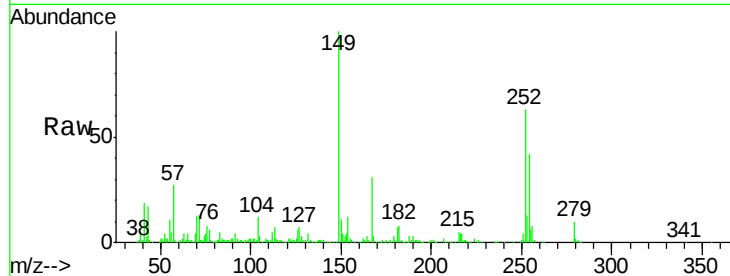
#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.82 ng  
 RT: 21.12 min Scan# 3137  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 254     | 66.5  | 51.1       | 76.7       |
| 126     | 10.2  | 8.2        | 12.2       |

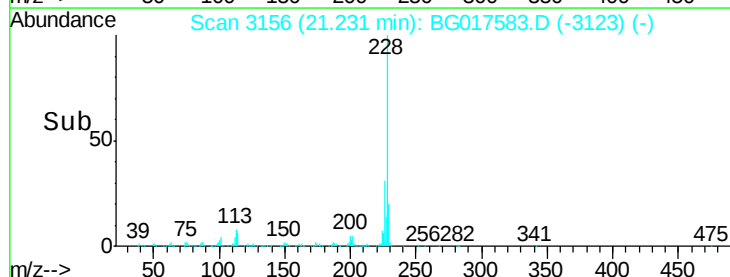
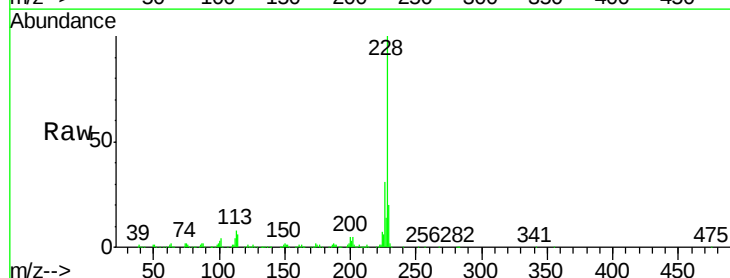
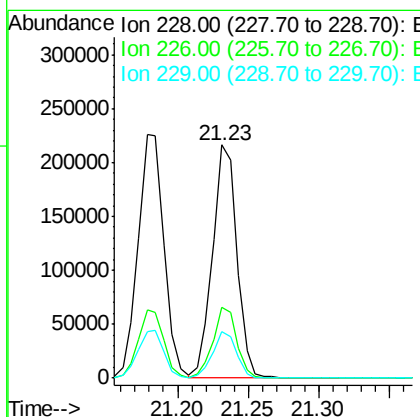
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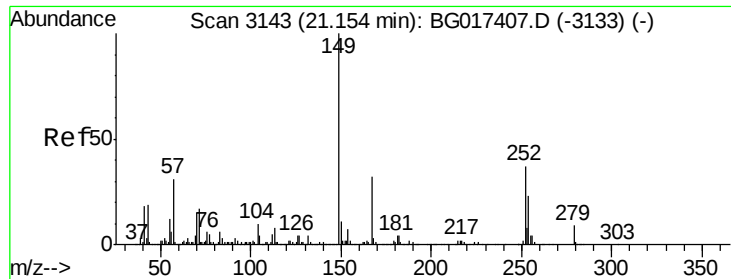
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#82  
 Chrysene  
 Concen: 41.43 ng  
 RT: 21.23 min Scan# 3156  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 30.6  | 23.7       | 35.5       |
| 229     | 19.9  | 15.2       | 22.8       |





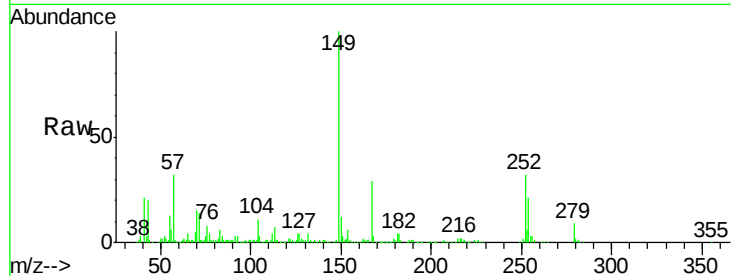
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.48 ng  
 RT: 21.11 min Scan# 3136  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

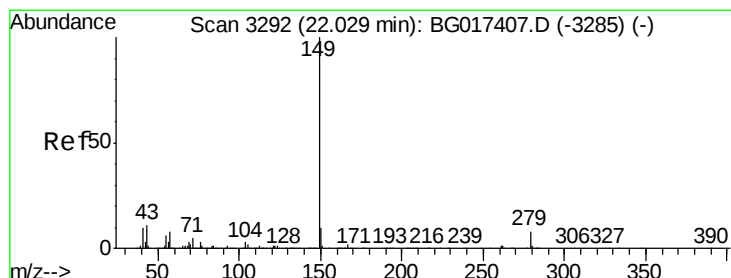
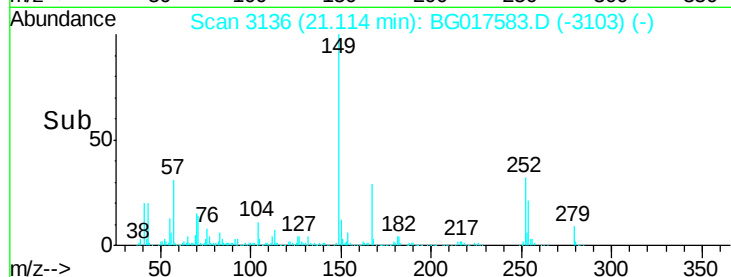
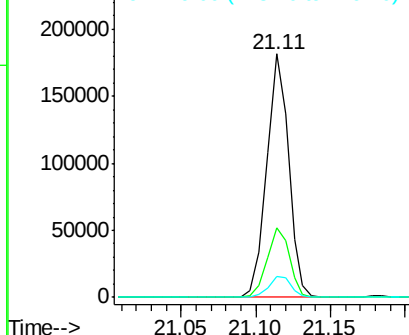
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 183516 |       |       |
| 167     | 28.7  | 25.4   | 38.2  |       |
| 279     | 8.6   | 7.1    | 10.7  |       |

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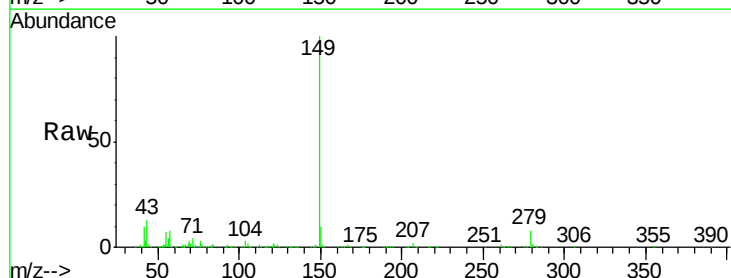


Abundance Ion 149.00 (148.70 to 149.70): E  
 250000  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

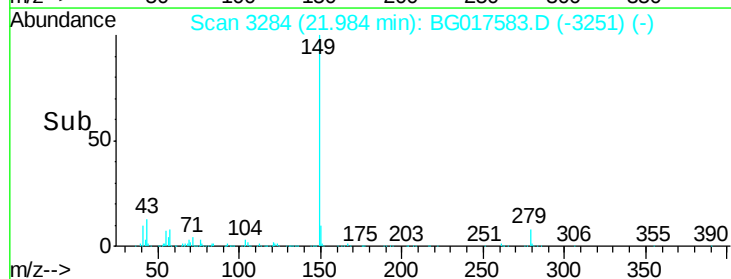
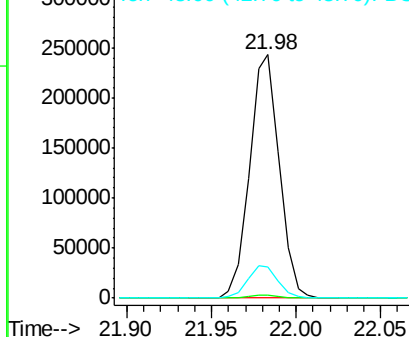


#84  
 Di-n-octyl phthalate  
 Concen: 41.11 ng  
 RT: 21.98 min Scan# 3284  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 297807 |       |       |
| 167     | 1.6   | 1.4    | 2.2   |       |
| 43      | 13.6  | 9.8    | 14.6  |       |



Abundance Ion 149.00 (148.70 to 149.70): E  
 300000  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BG





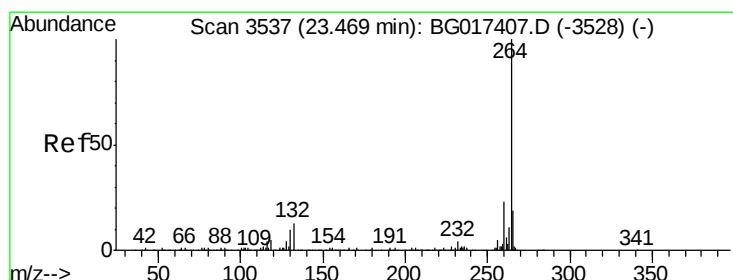
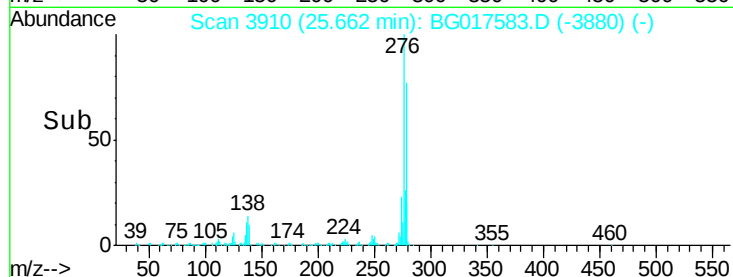
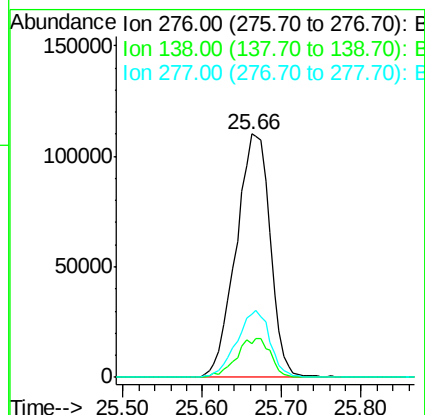
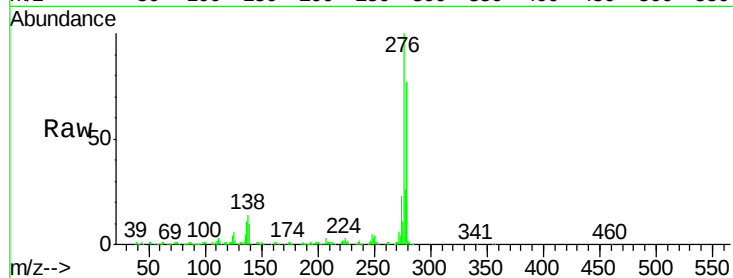
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.87 ng  
 RT: 25.66 min Scan# 3910  
 Delta R.T. -0.02 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 276 | 100  |       |       |       |
| 138 | 15.8 | 15.4  | 23.0  |       |
| 277 | 26.4 | 20.5  | 30.7  |       |

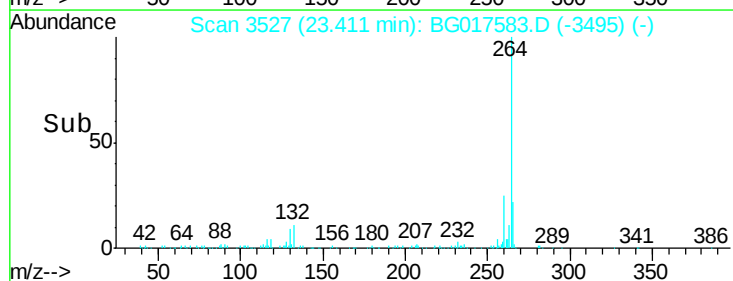
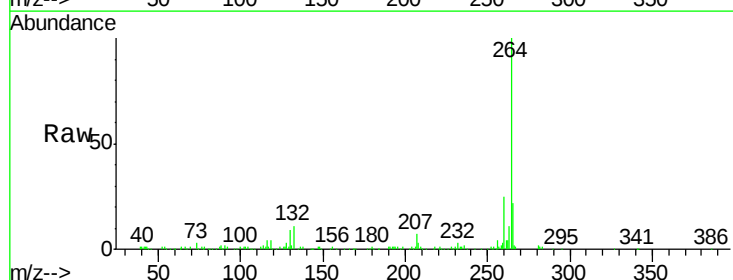
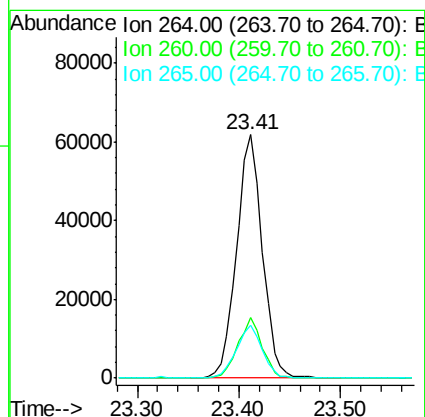
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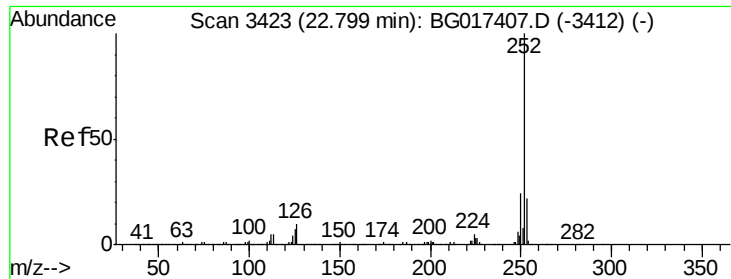
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.41 min Scan# 3527  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 264 | 100  |       |       |       |
| 260 | 24.9 | 18.2  | 27.4  |       |
| 265 | 21.9 | 15.8  | 23.6  |       |





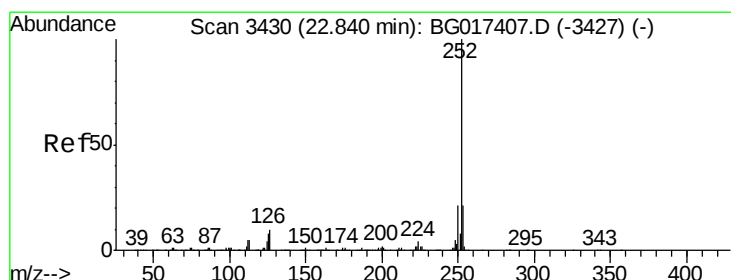
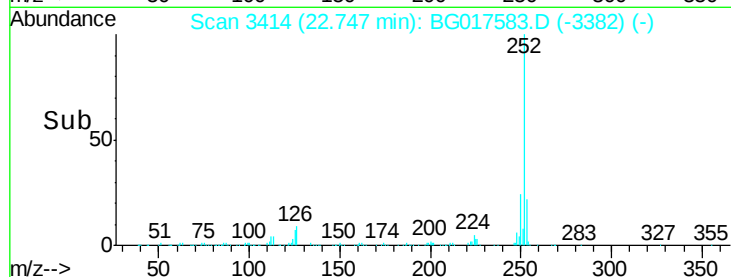
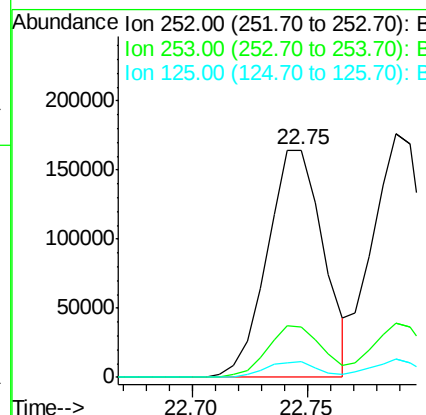
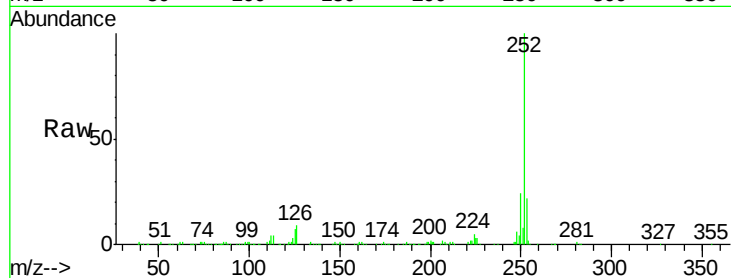
#87  
 Benzo(b)fluoranthene  
 Concen: 40.43 ng  
 RT: 22.75 min Scan# 3414  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 278630 |       |       |
| 253     | 22.2  | 17.4   | 26.2  |       |
| 125     | 6.7   | 5.8    | 8.8   |       |

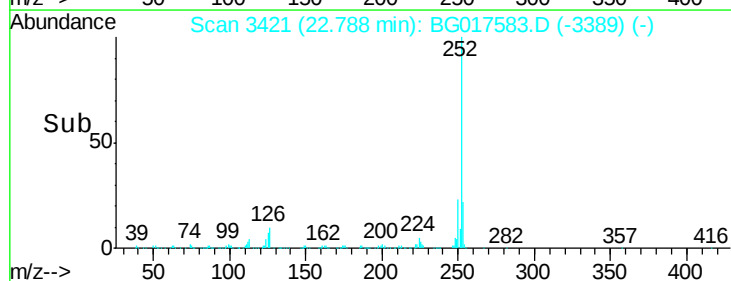
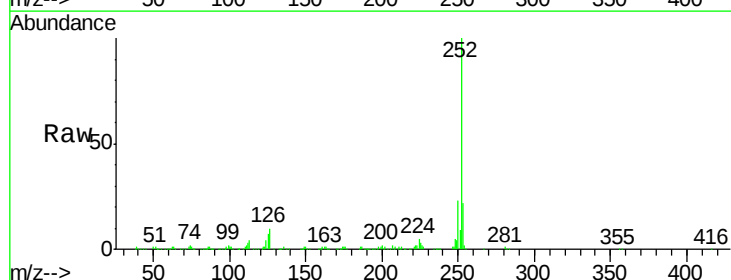
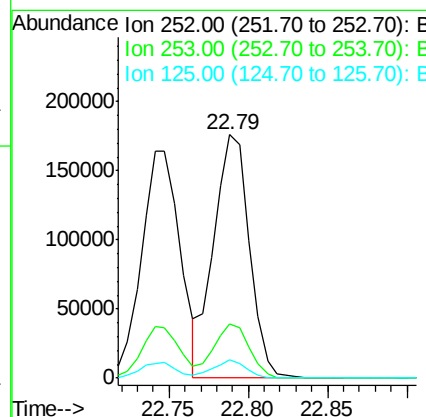
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#88  
 Benzo(k)fluoranthene  
 Concen: 41.69 ng  
 RT: 22.79 min Scan# 3421  
 Delta R.T. -0.01 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 274934 |       |       |
| 253     | 22.5  | 17.7   | 26.5  |       |
| 125     | 7.4   | 6.5    | 9.7   |       |





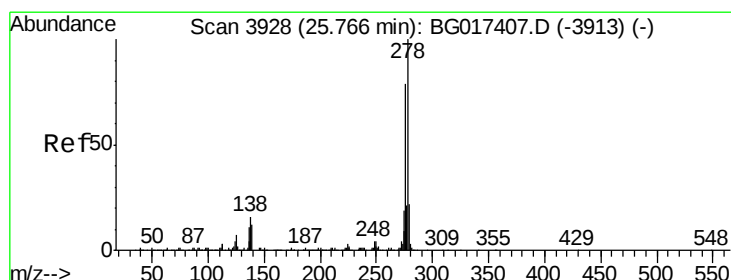
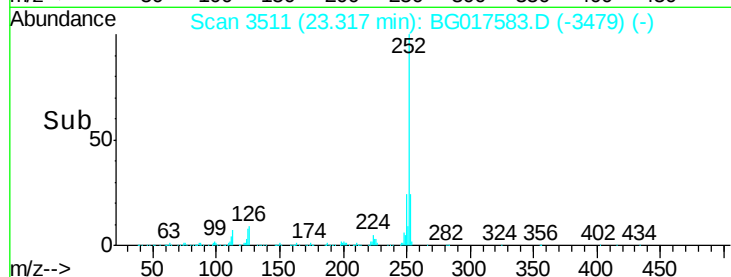
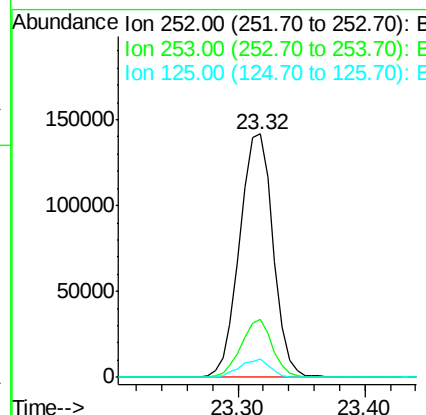
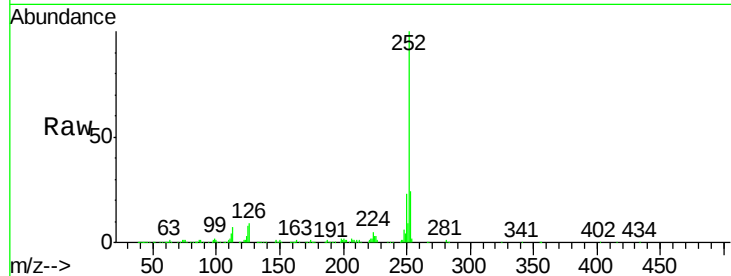
#89  
Benzo(a)pyrene  
Concen: 41.05 ng  
RT: 23.32 min Scan# 3511  
Delta R.T. -0.01 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 253     | 24.1  | 18.1       | 27.1       |
| 125     | 7.8   | 6.5        | 9.7        |

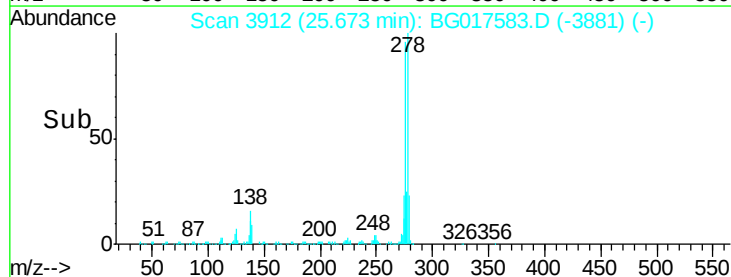
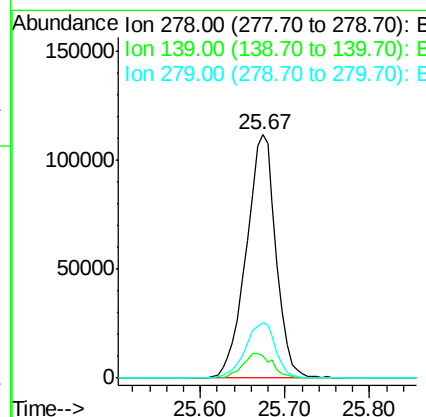
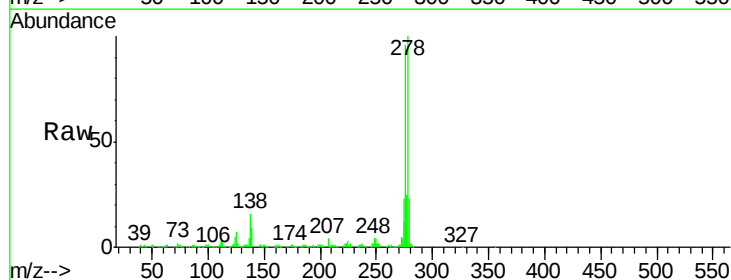
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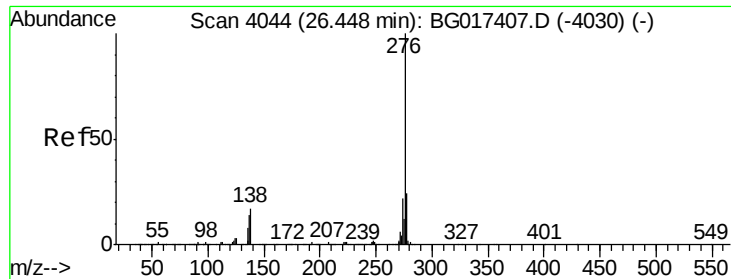
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#90  
Dibenzo(a,h)anthracene  
Concen: 41.48 ng  
RT: 25.67 min Scan# 3912  
Delta R.T. -0.02 min  
Lab File: BG017583.D  
Acq: 9 Jun 2015 20:51

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 278     | 100   |            |            |
| 139     | 9.4   | 9.4        | 14.0       |
| 279     | 22.9  | 17.8       | 26.8       |





#91  
 Benzo(g,h,i)perylene  
 Concen: 41.37 ng  
 RT: 26.35 min Scan# 4028  
 Delta R.T. -0.02 min  
 Lab File: BG017583.D  
 Acq: 9 Jun 2015 20:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt | Ion  | Ratio | Resp   | Lower | Upper |
|-----|------|-------|--------|-------|-------|
| 276 | 100  |       | 258583 |       |       |
| 277 | 22.8 | 19.2  | 28.8   |       |       |
| 138 | 11.2 | 13.5  | 20.3   |       |       |

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