

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060915\  
 Data File : BG017587.D  
 Acq On : 10 Jun 2015 00:56  
 Operator : TP/IZ  
 Sample : G2556-02MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

Manual Integrations  
 APPROVED

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 6/10/2015 5:42:50 PM

Quant Time: Jun 10 06:28:22 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  | 13711    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.36 | 136  | 54869    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.25 | 164  | 37297    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 16.99 | 188  | 91734    | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 21.20 | 240  | 120787   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 113285   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |        |        |    |      |
|--------------------------|-------|-----|--------|--------|----|------|
| 5) 2-Fluorophenol        | 5.17  | 112 | 37404  | 48.06  | ng | 0.00 |
| 7) Phenol-d6             | 6.78  | 99  | 31813  | 30.01  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.73  | 82  | 83594  | 76.05  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.75 | 330 | 55654  | 107.43 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.86 | 172 | 180314 | 72.93  | ng | 0.00 |
| 78) Terphenyl-d14        | 19.64 | 244 | 343903 | 58.85  | ng | 0.00 |

## Target Compounds

|                                |       |     |       |       |    | Qvalue |
|--------------------------------|-------|-----|-------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.01  | 88  | 4579  | 13.07 | ng | # 78   |
| 3) Pyridine                    | 3.41  | 79  | 11519 | 12.31 | ng | # 78   |
| 4) n-Nitrosodimethylamine      | 3.33  | 42  | 12689 | 20.69 | ng | # 80   |
| 6) Aniline                     | 6.90  | 93  | 24761 | 17.40 | ng | 96     |
| 8) 2-Chlorophenol              | 7.15  | 128 | 24354 | 26.46 | ng | 96     |
| 9) Benzaldehyde                | 6.71  | 77  | 1708  | 2.37  | ng | 87     |
| 10) Phenol                     | 6.81  | 94  | 10921 | 10.03 | ng | 84     |
| 11) bis(2-Chloroethyl)ether    | 7.00  | 93  | 27819 | 33.53 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.46  | 146 | 29775 | 28.94 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.61  | 146 | 30676 | 28.45 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.92  | 146 | 29709 | 29.44 | ng | # 85   |
| 15) Benzyl Alcohol             | 7.82  | 79  | 21608 | 21.89 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.11  | 45  | 45411 | 32.47 | ng | 97     |
| 17) 2-Methylphenol             | 8.05  | 107 | 17512 | 21.19 | ng | 90     |
| 18) Hexachloroethane           | 8.64  | 117 | 13073 | 30.39 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.38  | 70  | 27333 | 30.47 | ng | # 84   |
| 20) 3+4-Methylphenols          | 8.38  | 107 | 21325 | 18.65 | ng | # 81   |
| 22) Acetophenone               | 8.40  | 105 | 47493 | 35.31 | ng | # 93   |
| 24) Nitrobenzene               | 8.78  | 77  | 41711 | 36.55 | ng | 100    |
| 25) Isophorone                 | 9.30  | 82  | 71631 | 31.16 | ng | 99     |
| 26) 2-Nitrophenol              | 9.49  | 139 | 17375 | 32.83 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 9.57  | 122 | 27088 | 31.48 | ng | 88     |
| 28) bis(2-Chloroethoxy)methane | 9.79  | 93  | 36262 | 34.53 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.04 | 162 | 29228 | 34.86 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.23 | 180 | 32476 | 32.94 | ng | 100    |
| 31) Naphthalene                | 10.41 | 128 | 90795 | 31.67 | ng | 97     |
| 32) Benzoic acid               | 9.70  | 122 | 3139m | 5.77  | ng |        |
| 33) 4-Chloroaniline            | 10.54 | 127 | 26442 | 20.79 | ng | # 92   |
| 34) Hexachlorobutadiene        | 10.70 | 225 | 21551 | 33.58 | ng | 93     |
| 35) Caprolactam                | 11.32 | 113 | 2043m | 4.43  | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.70 | 107 | 33553 | 30.75 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.04 | 142 | 71328 | 32.37 | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.42 | 216 | 38760 | 34.15 | ng | 93     |
| 40) Hexachlorocyclopentadiene  | 12.39 | 237 | 29292 | 46.82 | ng | 99     |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060915\  
 Data File : BG017587.D  
 Acq On : 10 Jun 2015 00:56  
 Operator : TP/IZ  
 Sample : G2556-02MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

Manual Integrations  
 APPROVED

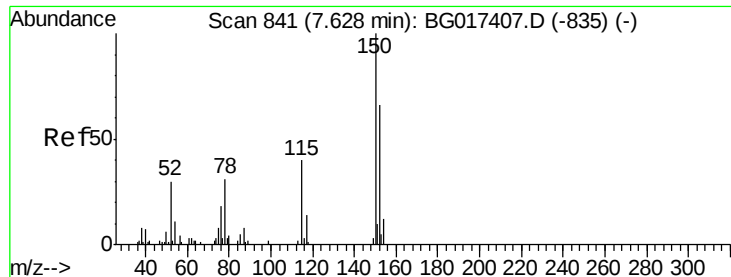
apatel  
 6/10/2015 5:42:50 PM

Quant Time: Jun 10 06:28:22 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  | 26295m   | 32.36 | ng    |          |
| 43) 2,4,5-Trichlorophenol      | 12.76 | 196  | 27499    | 30.89 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 13.07 | 154  | 94787    | 34.77 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.11 | 162  | 73411    | 32.21 | ng    | 93       |
| 47) 2-Nitroaniline             | 13.33 | 65   | 30784    | 36.57 | ng    | 89       |
| 48) Acenaphthylene             | 13.96 | 152  | 127960   | 31.87 | ng    | 99       |
| 49) Dimethylphthalate          | 13.71 | 163  | 105009   | 32.34 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 13.83 | 165  | 23510    | 32.23 | ng    | # 76     |
| 51) Acenaphthene               | 14.31 | 154  | 73849    | 31.20 | ng    | 95       |
| 52) 3-Nitroaniline             | 14.17 | 138  | 15725    | 19.91 | ng    | # 90     |
| 53) 2,4-Dinitrophenol          | 14.39 | 184  | 25869    | 58.57 | ng    | # 84     |
| 54) Dibenzofuran               | 14.64 | 168  | 115433   | 33.06 | ng    | 95       |
| 55) 4-Nitrophenol              | 14.53 | 139  | 12229    | 20.00 | ng    | # 81     |
| 56) 2,4-Dinitrotoluene         | 14.63 | 165  | 34128    | 32.84 | ng    | # 68     |
| 57) Fluorene                   | 15.30 | 166  | 104925   | 33.14 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.89 | 232  | 26612    | 32.77 | ng    | # 99     |
| 59) Diethylphthalate           | 15.08 | 149  | 111878   | 31.75 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.30 | 204  | 54498    | 33.97 | ng    | 93       |
| 61) 4-Nitroaniline             | 15.34 | 138  | 23967    | 27.55 | ng    | # 79     |
| 62) Azobenzene                 | 15.59 | 77   | 119607   | 35.71 | ng    | 90       |
| 64) 4,6-Dinitro-2-methylphenol | 15.40 | 198  | 20754    | 30.52 | ng    | 96       |
| 65) n-Nitrosodiphenylamine     | 15.52 | 169  | 91325    | 33.38 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.19 | 248  | 35966    | 35.42 | ng    | 93       |
| 67) Hexachlorobenzene          | 16.31 | 284  | 37129    | 34.01 | ng    | 97       |
| 68) Atrazine                   | 16.48 | 200  | 39561    | 32.85 | ng    | 93       |
| 69) Pentachlorophenol          | 16.66 | 266  | 38728    | 59.47 | ng    | 96       |
| 70) Phenanthrene               | 17.04 | 178  | 164337   | 32.13 | ng    | 98       |
| 71) Anthracene                 | 17.13 | 178  | 166747   | 32.63 | ng    | 98       |
| 72) Carbazole                  | 17.41 | 167  | 160949   | 31.90 | ng    | # 94     |
| 73) Di-n-butylphthalate        | 17.98 | 149  | 218570   | 33.83 | ng    | 97       |
| 74) Fluoranthene               | 19.07 | 202  | 227492   | 34.01 | ng    | 96       |
| 76) Benzidine                  | 19.26 | 184  | 66993    | 16.14 | ng    | 98       |
| 77) Pyrene                     | 19.43 | 202  | 235867   | 31.70 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.34 | 149  | 110870   | 34.43 | ng    | 95       |
| 80) Benzo(a)anthracene         | 21.18 | 228  | 246278   | 33.15 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.12 | 252  | 57884    | 20.86 | ng    | 100      |
| 82) Chrysene                   | 21.23 | 228  | 225834   | 33.57 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.11 | 149  | 164334   | 35.39 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 21.98 | 149  | 266205   | 34.19 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.66 | 276  | 272640   | 32.28 | ng    | 96       |
| 87) Benzo(b)fluoranthene       | 22.74 | 252  | 238775   | 33.26 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 22.79 | 252  | 237313m  | 34.54 | ng    |          |
| 89) Benzo(a)pyrene             | 23.31 | 252  | 226680   | 34.43 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.67 | 278  | 234346   | 34.26 | ng    | # 94     |
| 91) Benzo(g,h,i)perylene       | 26.35 | 276  | 218639   | 33.58 | ng    | # 96     |

(#) = 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: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

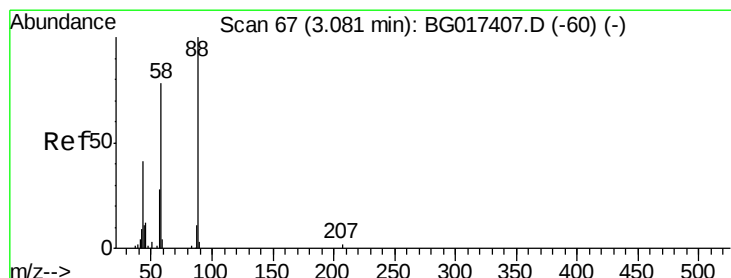
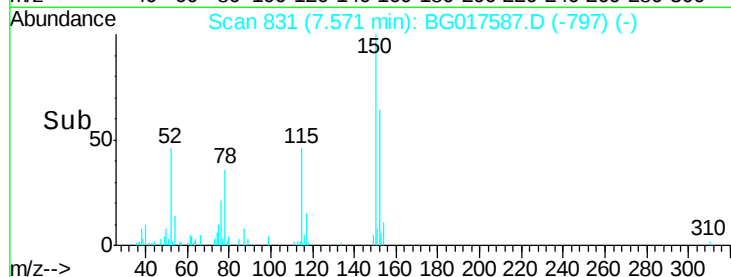
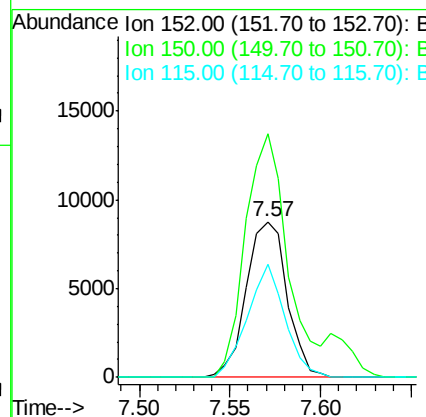
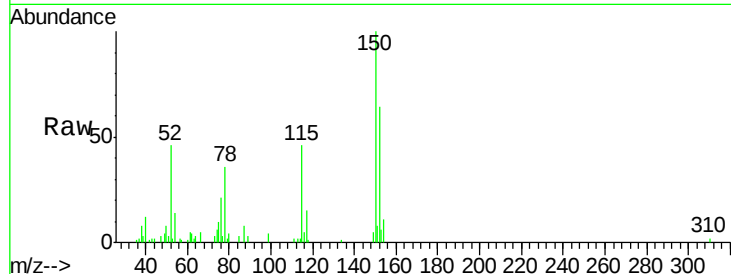
ClientSampleId :

MW-11MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 13711 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 156.5 | 121.7 | 182.5 |
| 115       | 72.3  | 48.6  | 73.0  |

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#2

1,4-Dioxane

Concen: 13.07 ng

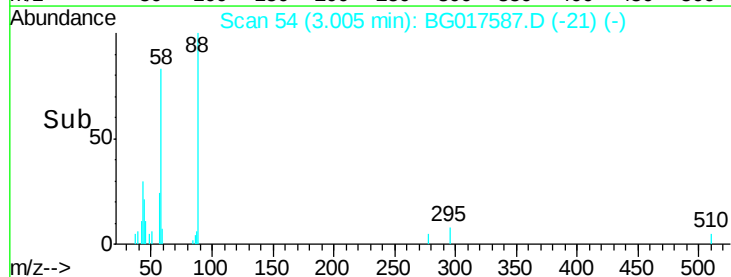
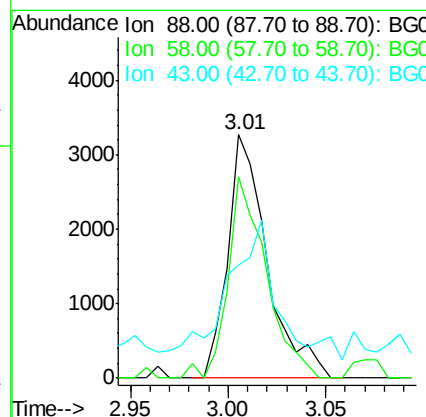
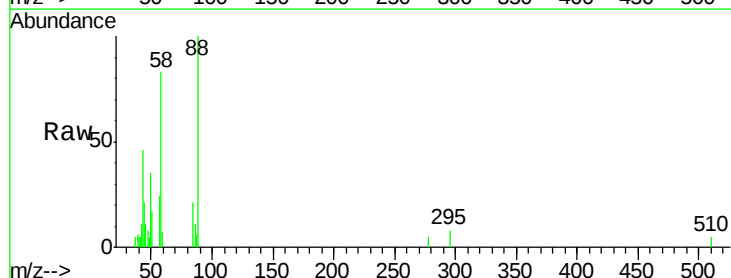
RT: 3.01 min Scan# 54

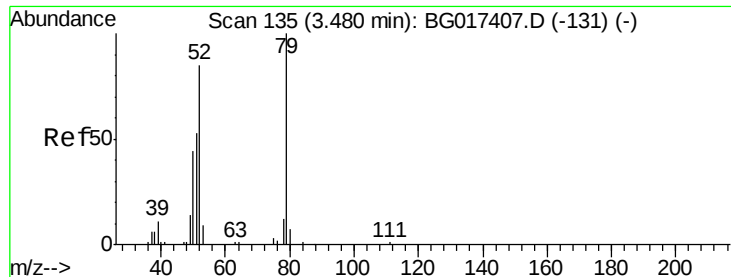
Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 4579  |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 58        | 80.1  | 59.0  | 88.6  |
| 43        | 72.5  | 34.5  | 51.7# |





#3

Pyridine

Concen: 12.31 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

ClientSampleId :

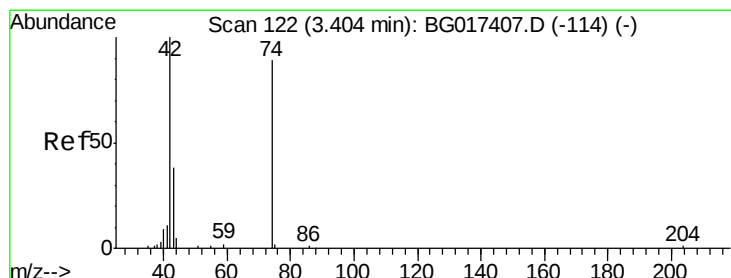
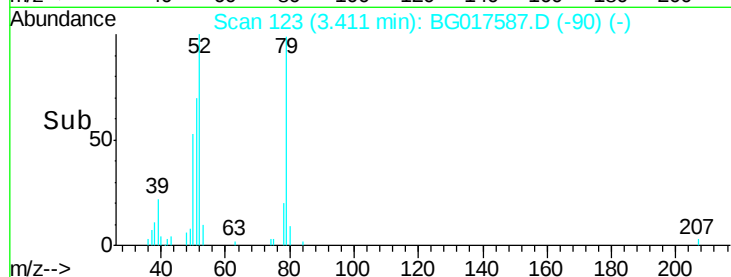
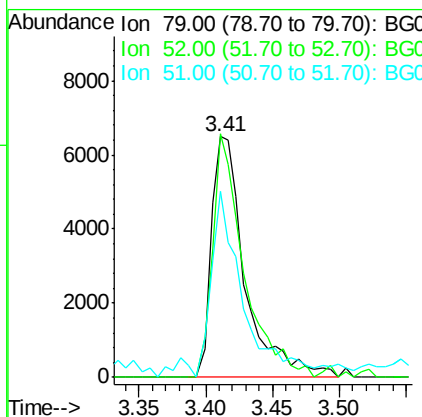
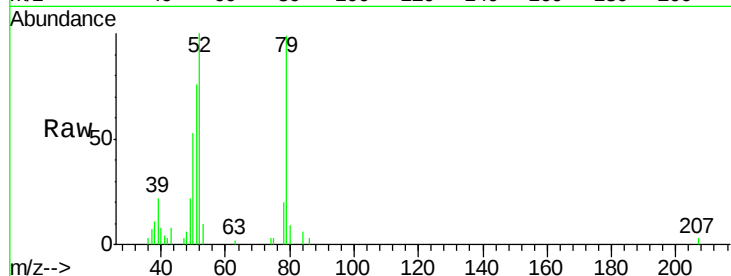
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 101.1 | 68.3  | 102.5 |
| 51      | 77.3  | 45.0  | 67.4  |



#4

n-Nitrosodimethylamine

Concen: 20.69 ng

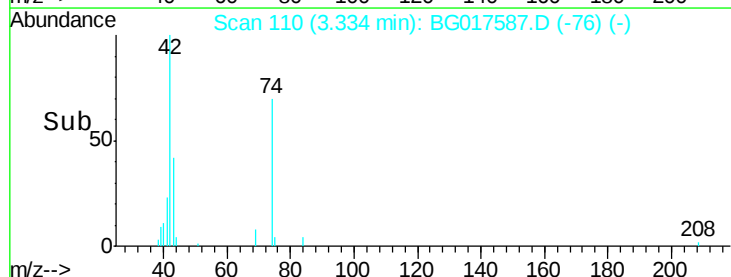
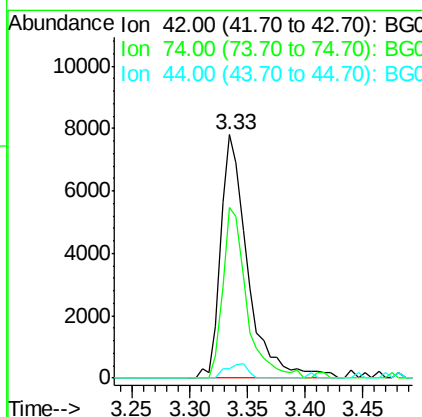
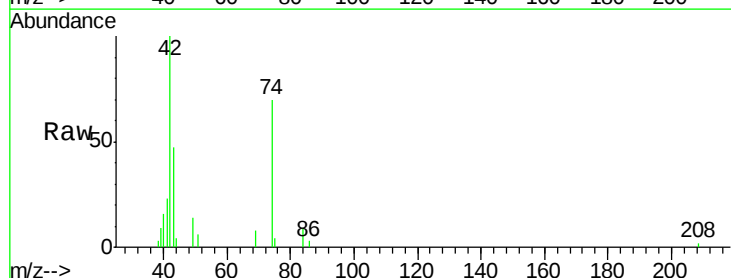
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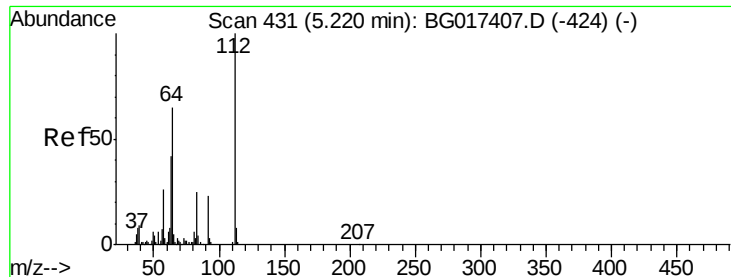
Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 69.9  | 71.4  | 107.2 |
| 44      | 4.0   | 4.5   | 6.7   |





#5

2-Fluorophenol

Concen: 48.06 ng

RT: 5.17 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

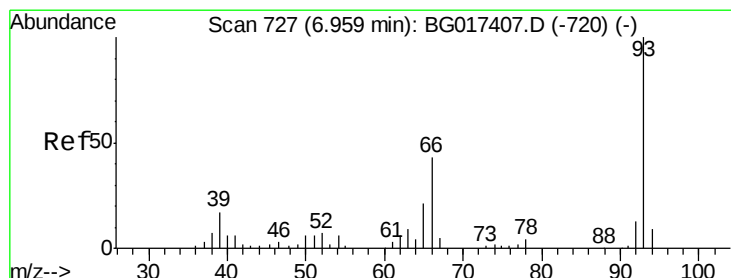
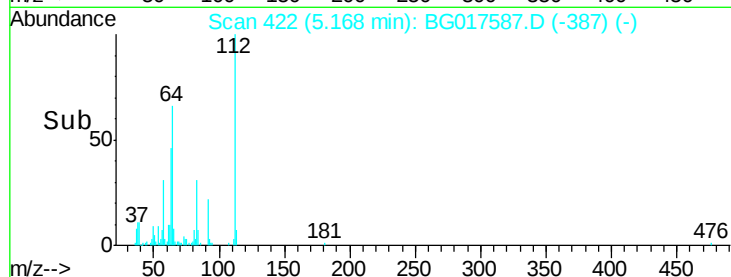
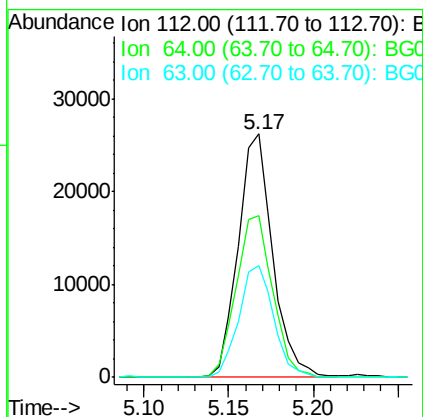
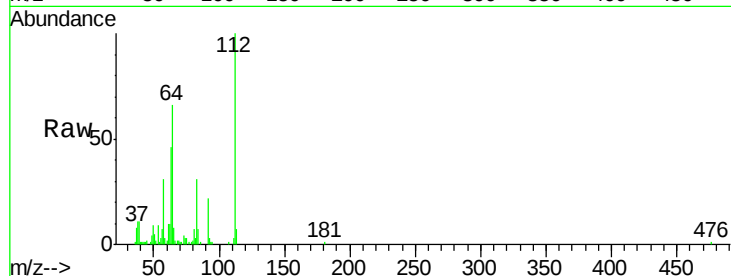
ClientSampleId :

MW-11MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 37404 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 66.4  | 51.6  | 77.4  |
| 63        | 45.7  | 33.3  | 49.9  |

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#6

Aniline

Concen: 17.40 ng

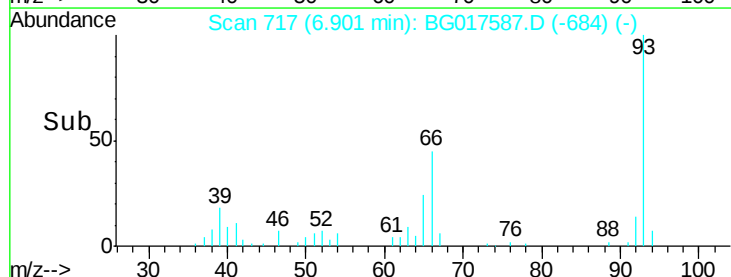
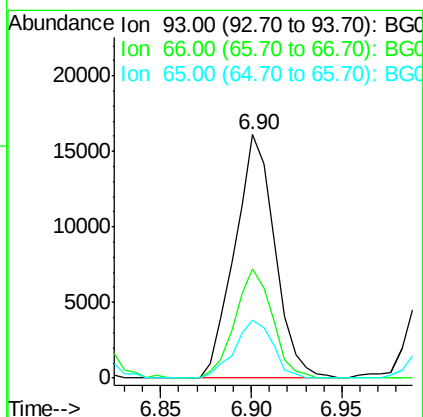
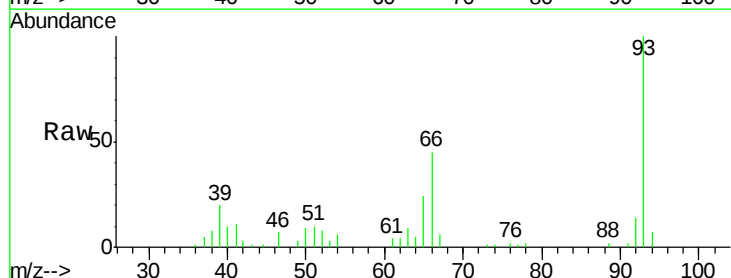
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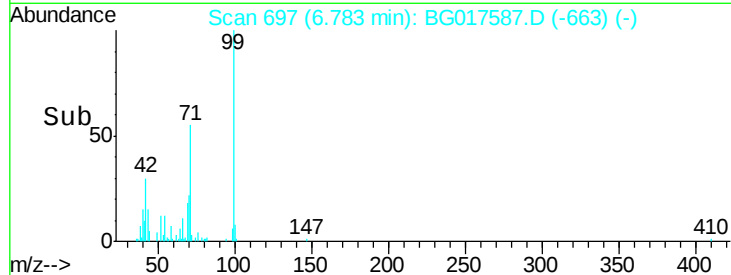
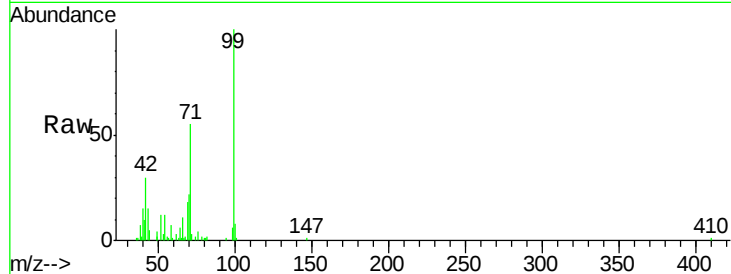
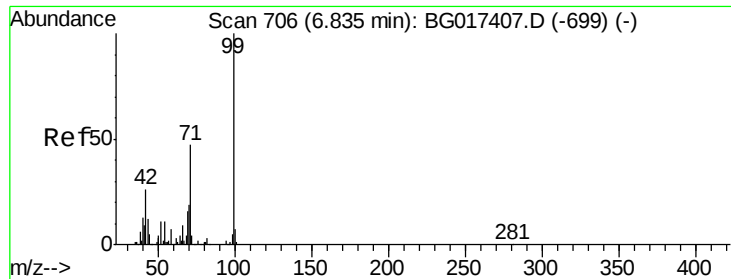
Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 24761 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 45.0  | 34.3  | 51.5  |
| 65        | 23.9  | 17.0  | 25.4  |





#7

Phenol-d6

Concen: 30.01 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

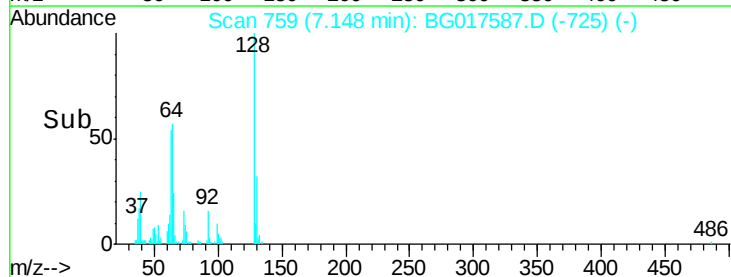
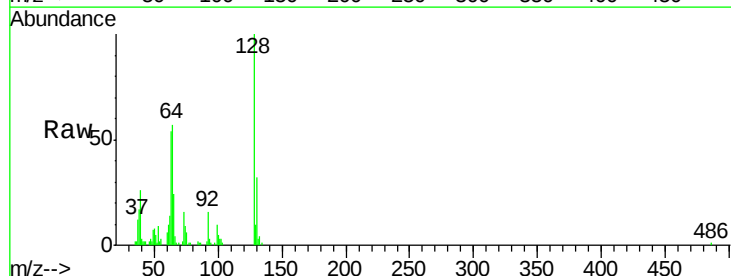
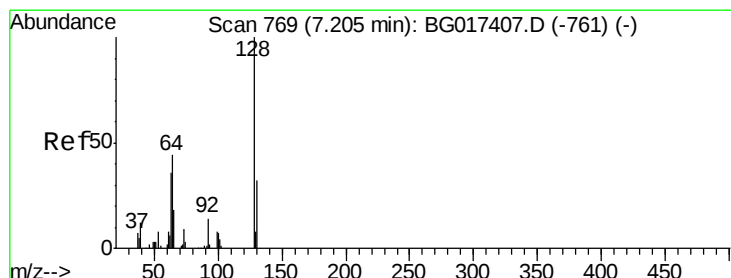
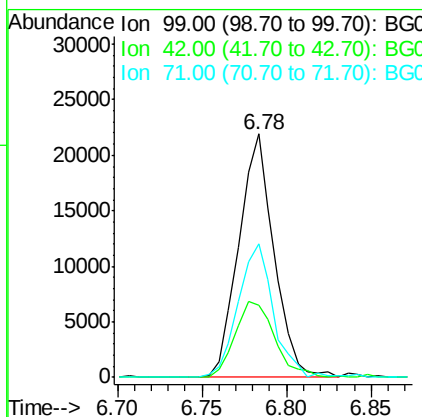
ClientSampleId :

MW-11MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 99    | Resp: | 31813 |
| Ion Ratio | Lower | Upper |       |
| 99        | 100   |       |       |
| 42        | 29.8  | 21.0  | 31.6  |
| 71        | 54.9  | 37.2  | 55.8  |

Manual Integrations  
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6/10/2015 5:42:50 PM



#8

2-Chlorophenol

Concen: 26.46 ng

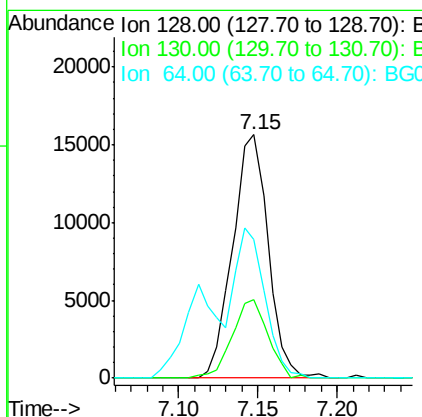
RT: 7.15 min Scan# 759

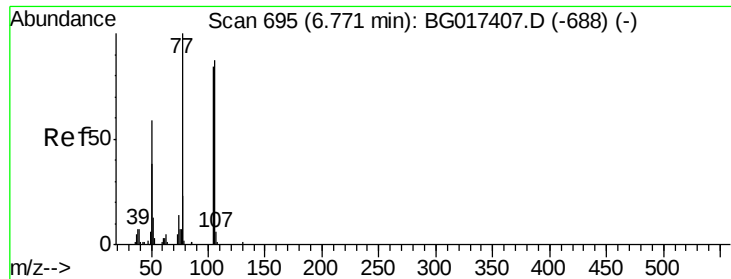
Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 24354 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 130       | 32.5  | 11.7  | 51.7  |
| 64        | 56.8  | 32.5  | 72.5  |





#9

Benzaldehyde

Concen: 2.37 ng

RT: 6.71 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

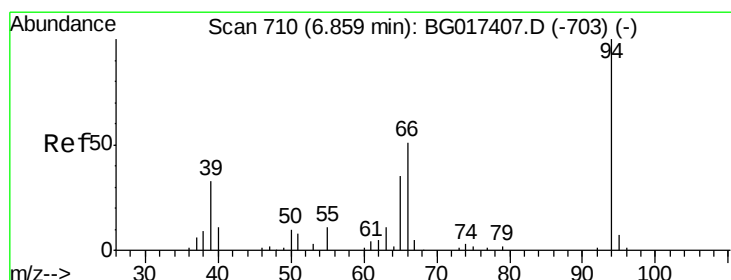
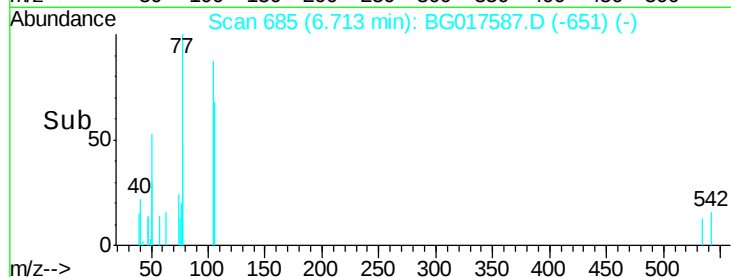
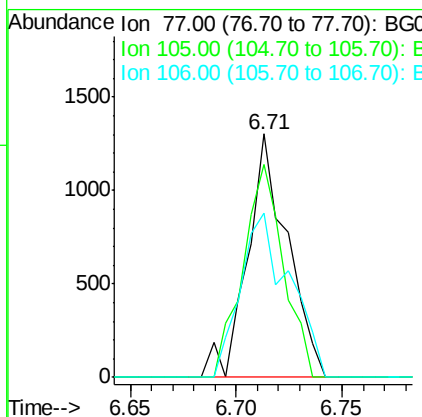
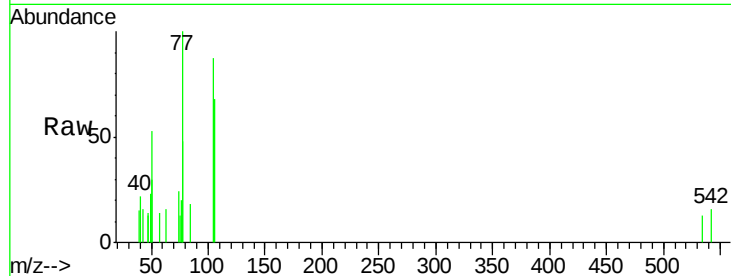
ClientSampleId :

MW-11MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 1708  |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 87.5  | 64.0  | 104.0 |
| 106      | 67.7  | 67.2  | 107.2 |

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#10

Phenol

Concen: 10.03 ng

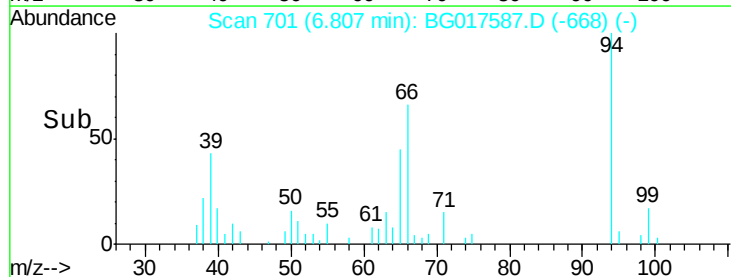
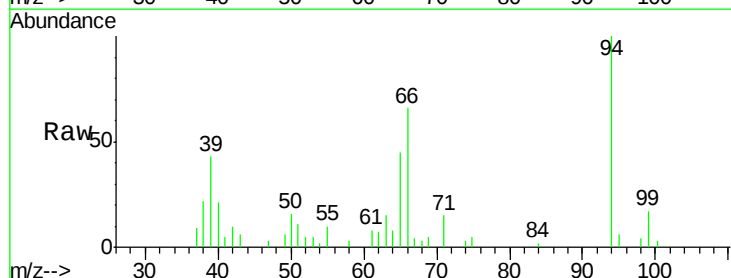
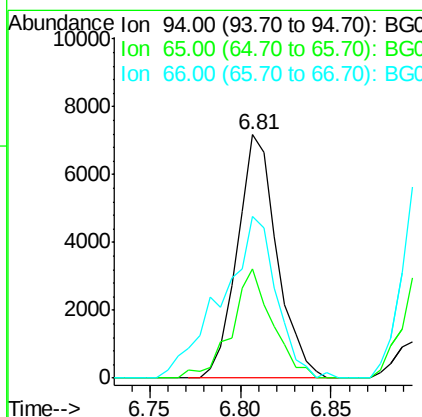
RT: 6.81 min Scan# 701

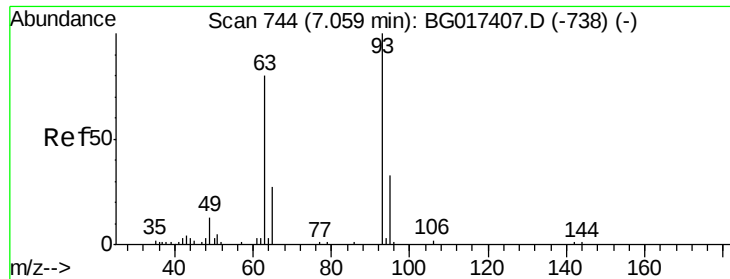
Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 10921 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 44.8  | 15.9  | 55.9  |
| 66       | 66.3  | 34.9  | 74.9  |





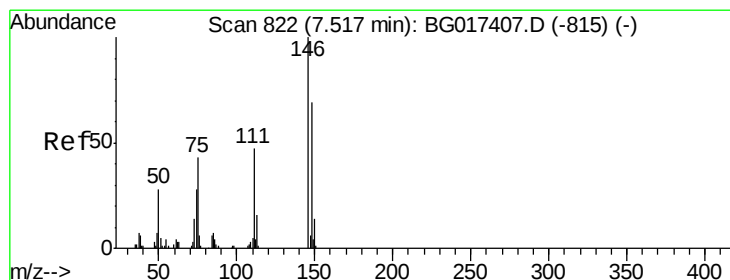
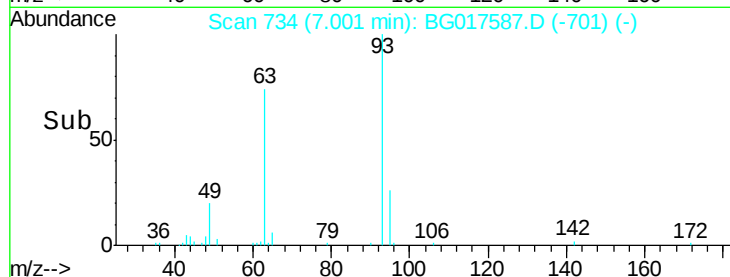
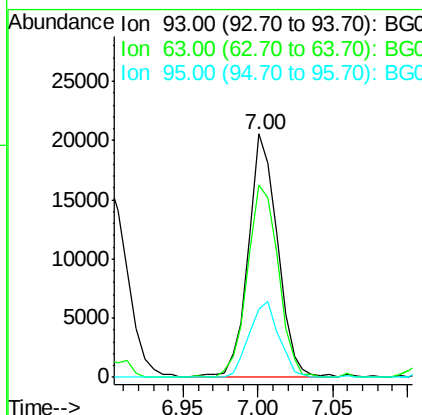
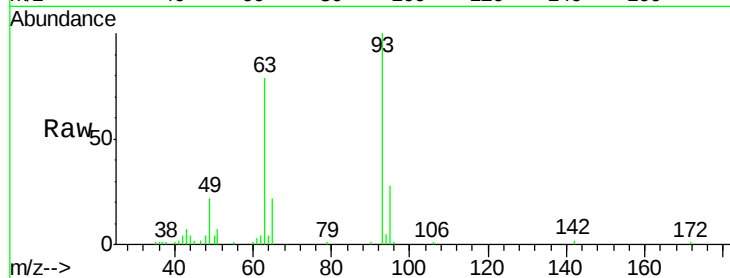
#11  
bis(2-Chloroethyl)ether  
Concen: 33.53 ng  
RT: 7.00 min Scan# 734  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 27819 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 79.1  | 59.7  | 99.7  |
| 95       | 28.1  | 13.2  | 53.2  |

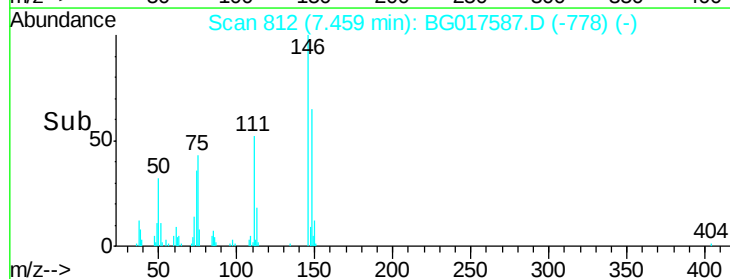
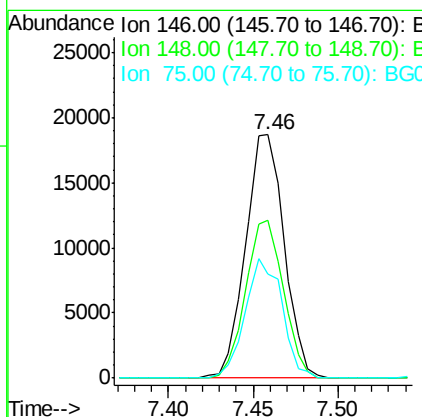
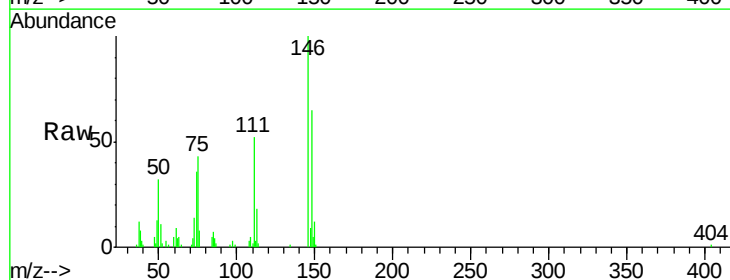
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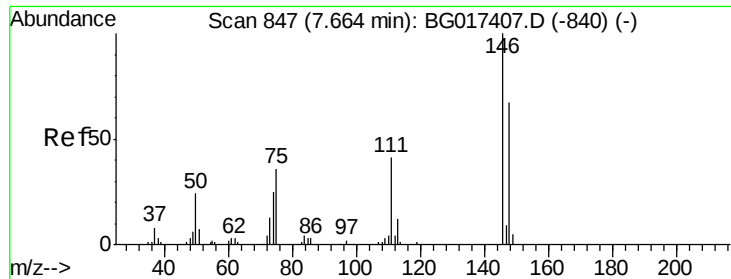
apatel  
6/10/2015 5:42:50 PM



#12  
1,3-Dichlorobenzene  
Concen: 28.94 ng  
RT: 7.46 min Scan# 812  
Delta R.T. 0.00 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 29775 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 65.1  | 55.2  | 82.8  |
| 75       | 42.8  | 34.1  | 51.1  |





#13

1,4-Dichlorobenzene

Concen: 28.45 ng

RT: 7.61 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

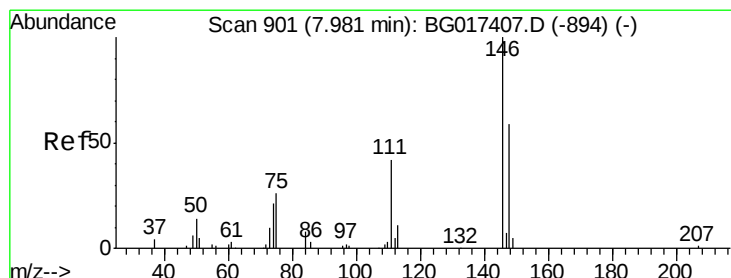
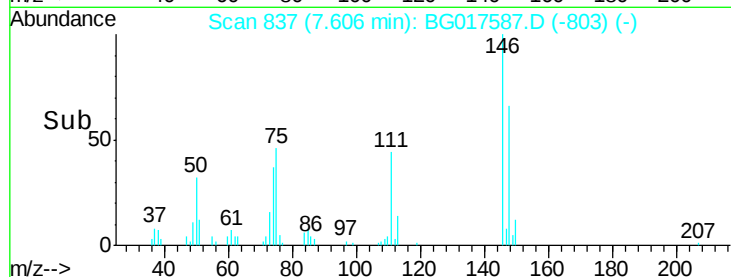
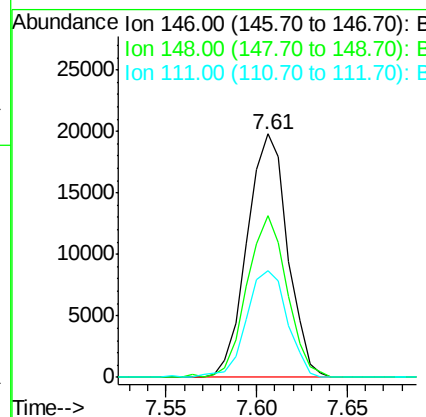
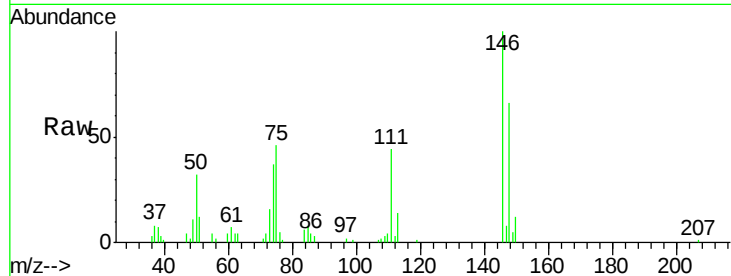
ClientSampled :

MW-11MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 30676 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 66.4  | 53.2  | 79.8  |
| 111       | 43.8  | 33.2  | 49.8  |

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#14

1,2-Dichlorobenzene

Concen: 29.44 ng

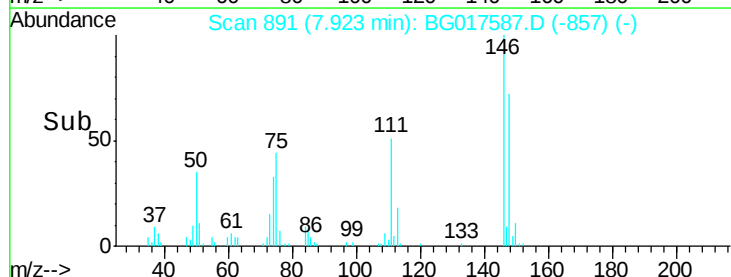
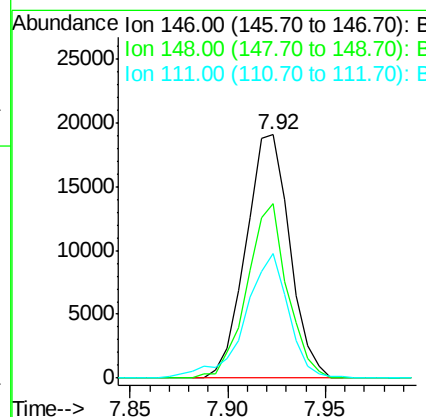
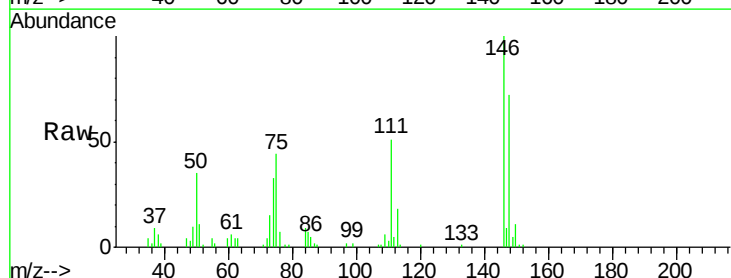
RT: 7.92 min Scan# 891

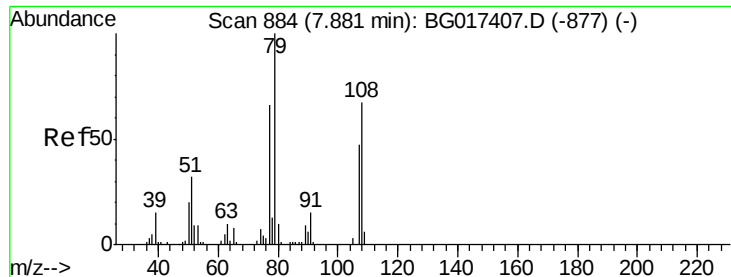
Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 29709 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 71.5  | 46.9  | 70.3# |
| 111       | 51.2  | 35.0  | 52.4  |





#15

Benzyl Alcohol

Concen: 21.89 ng

RT: 7.82 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

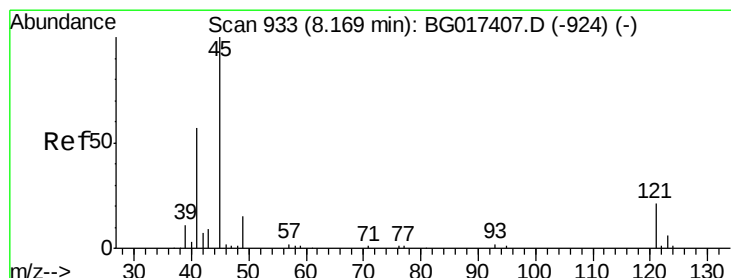
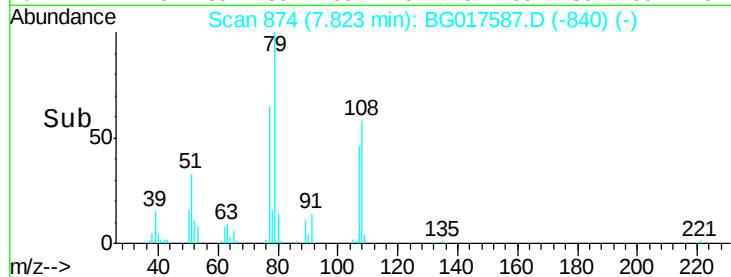
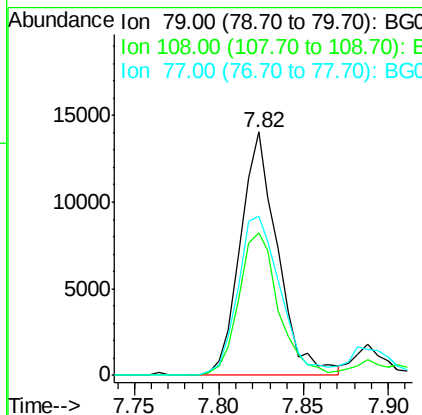
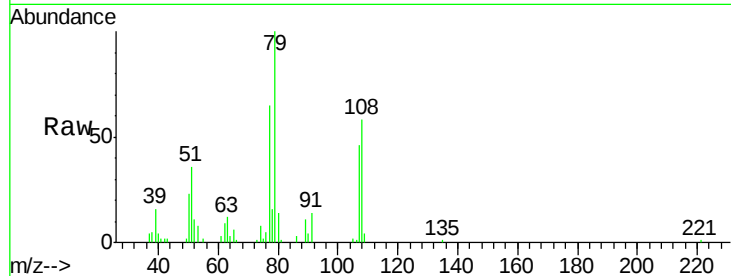
ClientSampleId :

MW-11MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 21608 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 58.5  | 53.7  | 80.5  |
| 77        | 65.2  | 53.0  | 79.4  |

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.47 ng

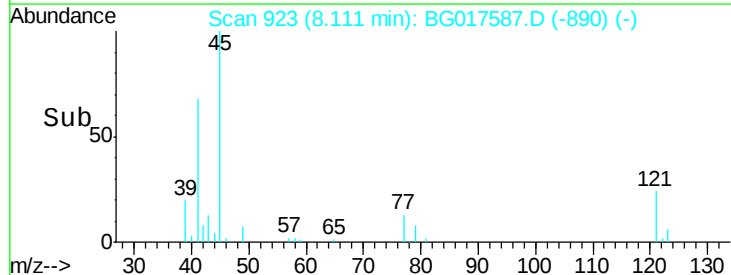
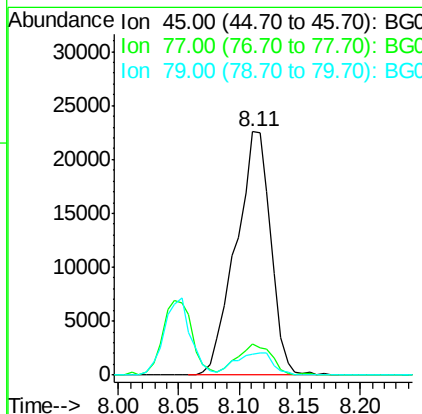
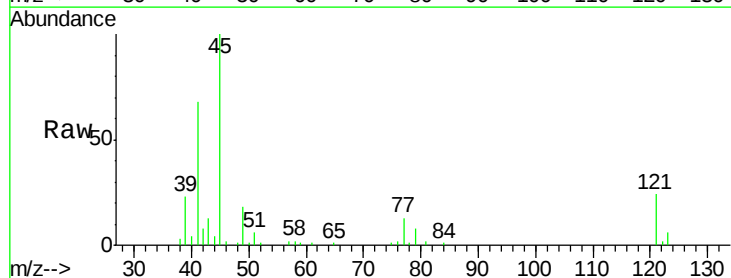
RT: 8.11 min Scan# 923

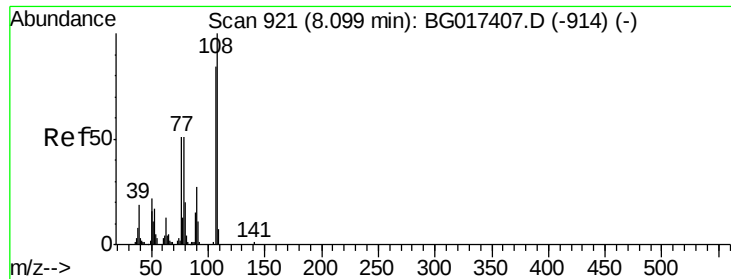
Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

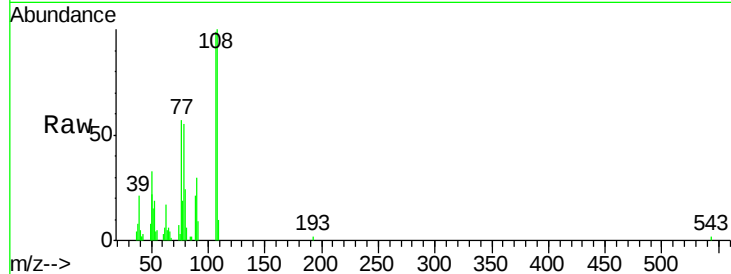
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 45411 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 12.6  | 0.0   | 33.9  |
| 79        | 8.5   | 0.0   | 29.0  |





#17  
2-Methylphenol  
Concen: 21.19 ng  
RT: 8.05 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

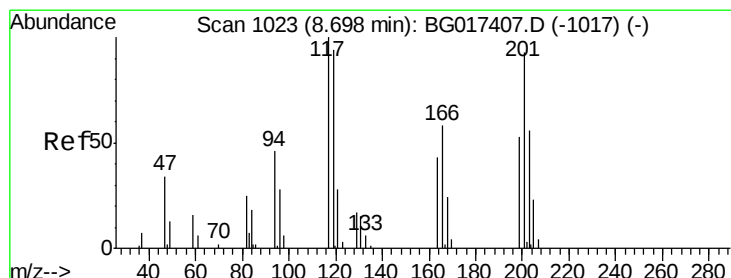
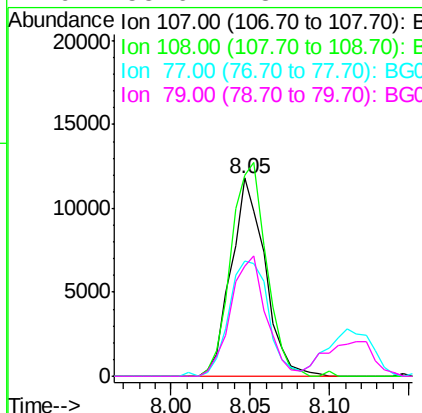
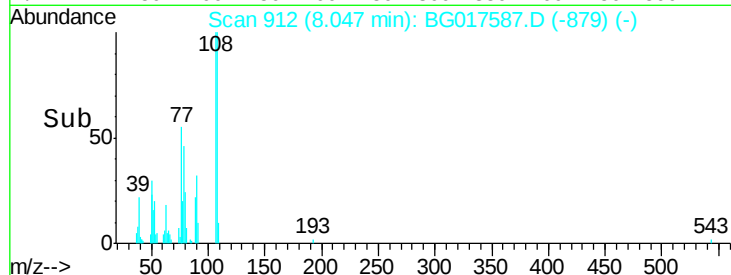
Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 107     | 100   | 17512 |       |       |
| 108     | 101.5 | 95.4  | 143.0 |       |
| 77      | 58.2  | 48.8  | 73.2  |       |
| 79      | 55.6  | 48.2  | 72.4  |       |

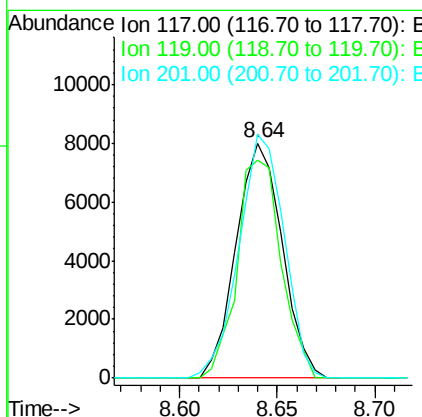
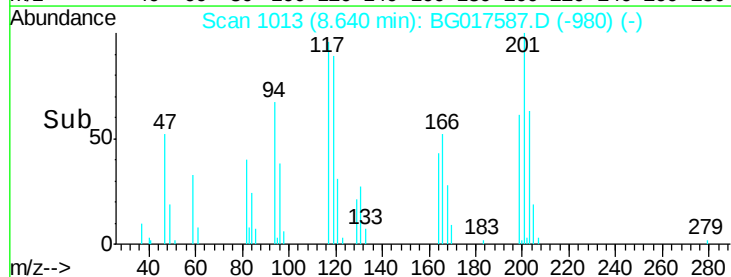
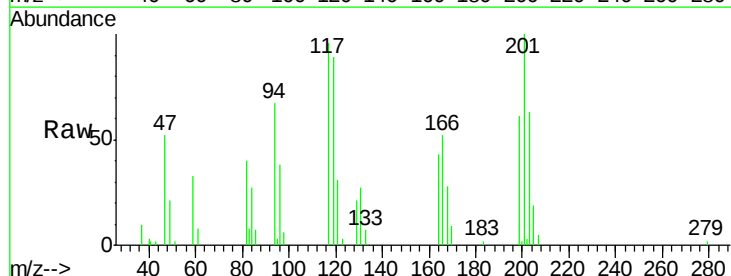
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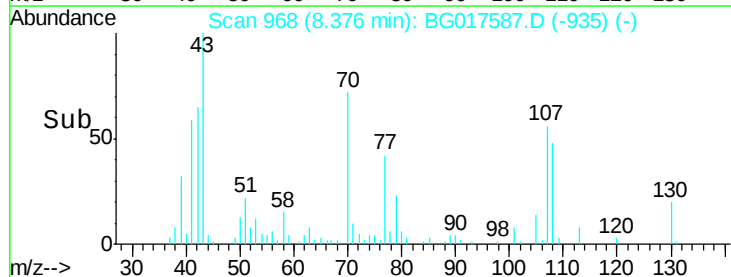
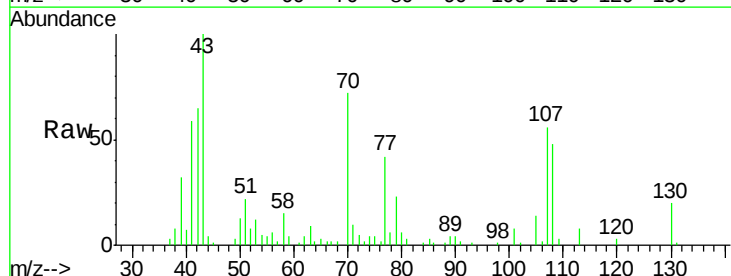
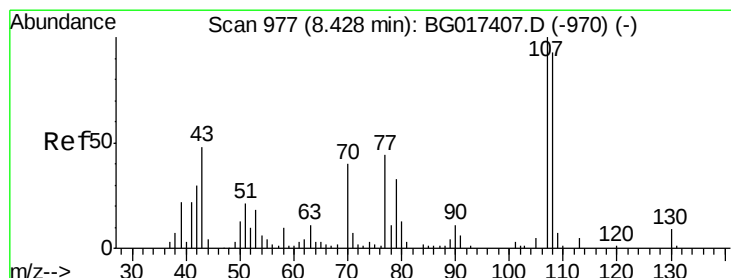
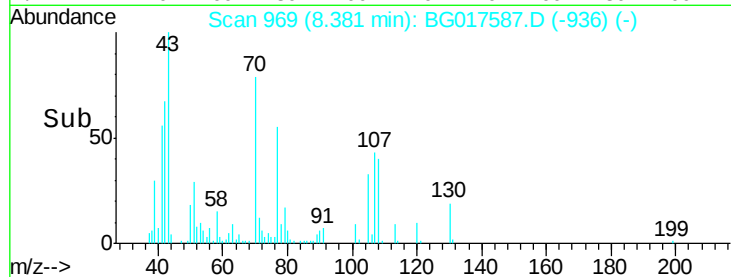
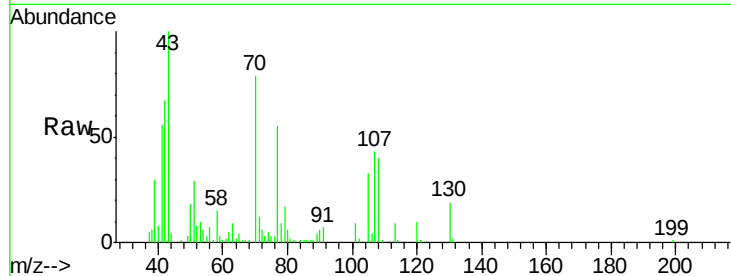
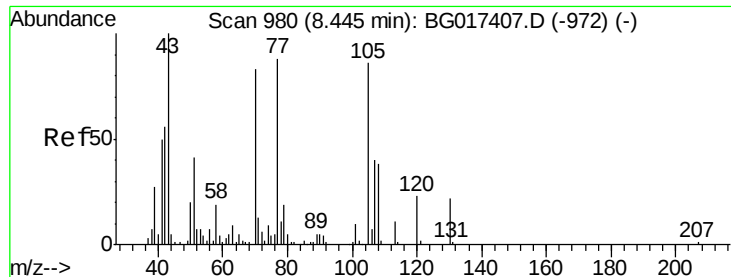
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#18  
Hexachloroethane  
Concen: 30.39 ng  
RT: 8.64 min Scan# 1013  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   | 13073 |       |       |
| 119     | 92.8  | 75.0  | 112.4 |       |
| 201     | 103.8 | 74.2  | 111.2 |       |





#19

n-Nitroso-di-n-propylamine

Concen: 30.47 ng

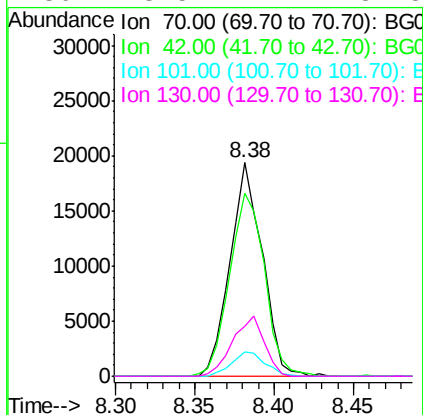
RT: 8.38 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 85.4  | 53.8  | 80.8# |
| 101     | 11.1  | 9.5   | 14.3  |
| 130     | 23.5  | 21.2  | 31.8  |



Instrument :

BNA\_G

ClientSampleId :

MW-11MS

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#20

3+4-Methylphenols

Concen: 18.65 ng

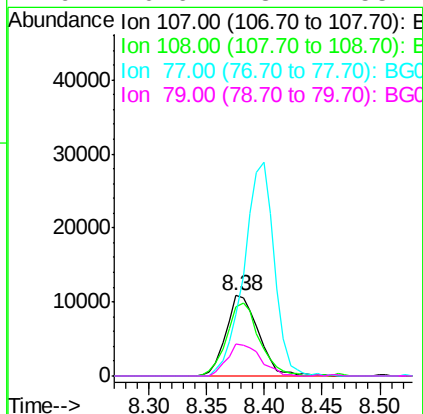
RT: 8.38 min Scan# 968

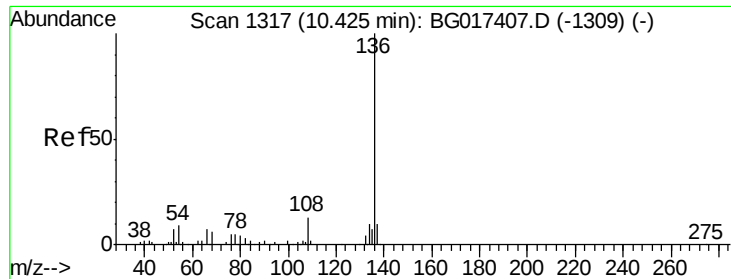
Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 85.8  | 73.0  | 113.0 |
| 77      | 75.9  | 23.9  | 63.9# |
| 79      | 40.6  | 13.4  | 53.4  |





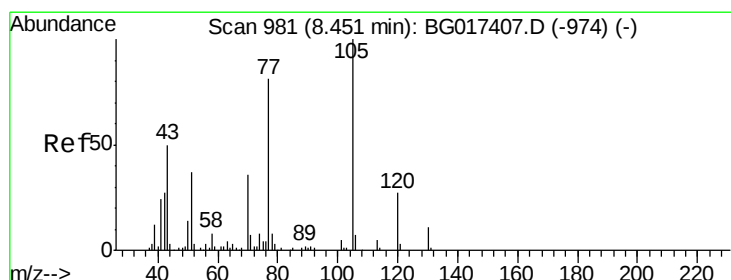
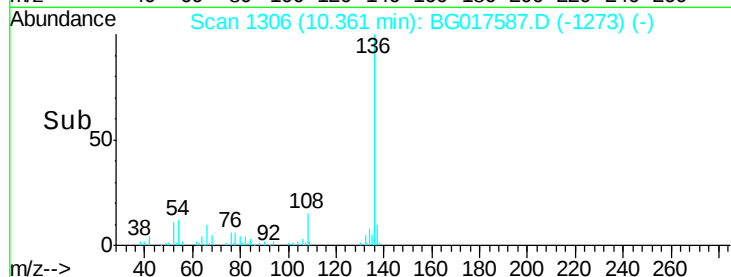
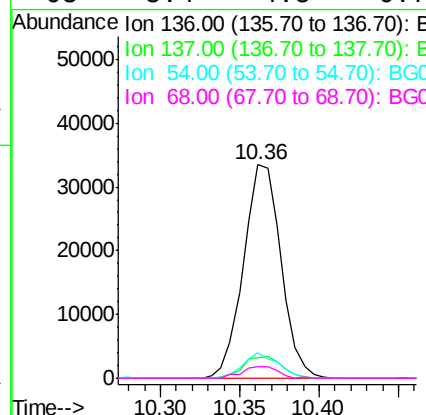
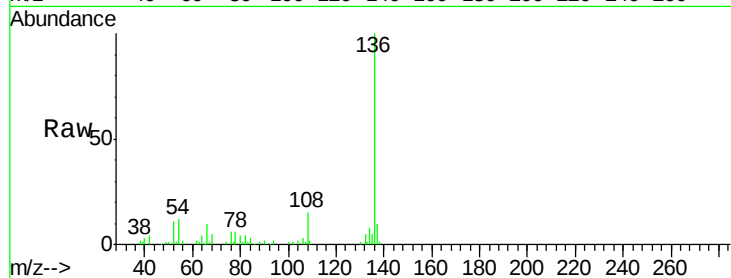
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.36 min Scan# 1306  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 136     | 100   | 54869 |       |       |
| 137     | 9.9   | 7.9   | 11.9  |       |
| 54      | 11.8  | 7.2   | 10.8# |       |
| 68      | 5.4   | 4.5   | 6.7   |       |

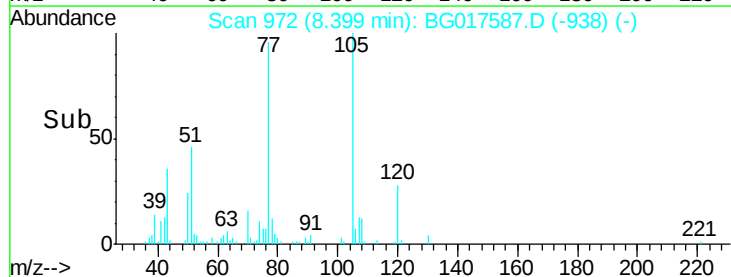
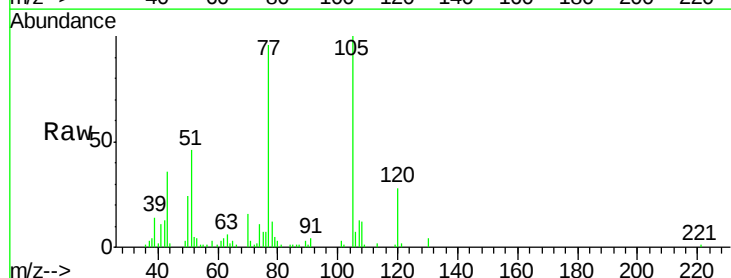
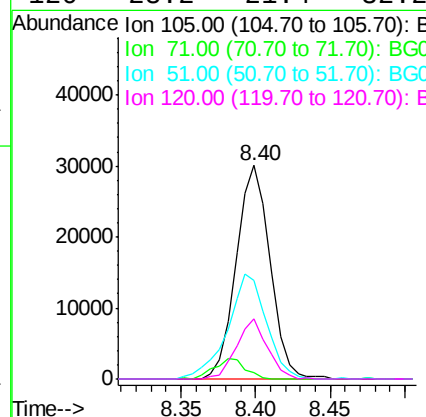
Manual Integrations  
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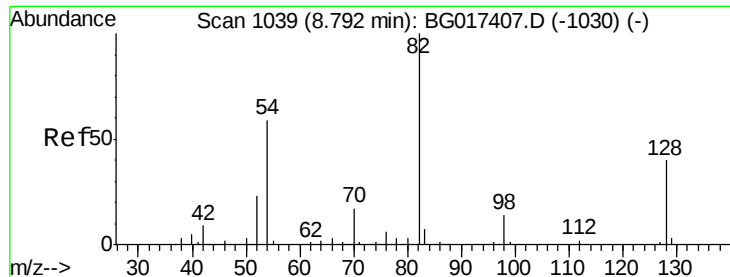
apatel  
6/10/2015 5:42:50 PM



#22  
Acetophenone  
Concen: 35.31 ng  
RT: 8.40 min Scan# 972  
Delta R.T. 0.00 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 105     | 100   | 47493 |       |       |
| 71      | 2.9   | 5.3   | 7.9#  |       |
| 51      | 46.1  | 32.4  | 48.6  |       |
| 120     | 28.2  | 21.4  | 32.2  |       |





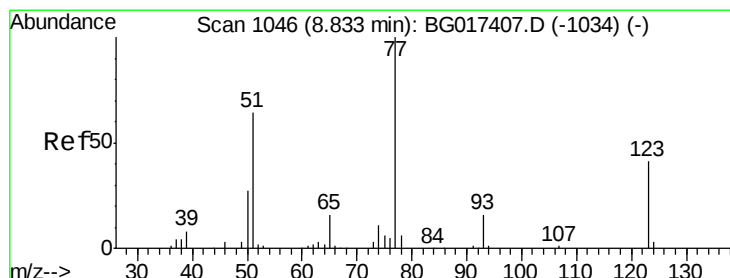
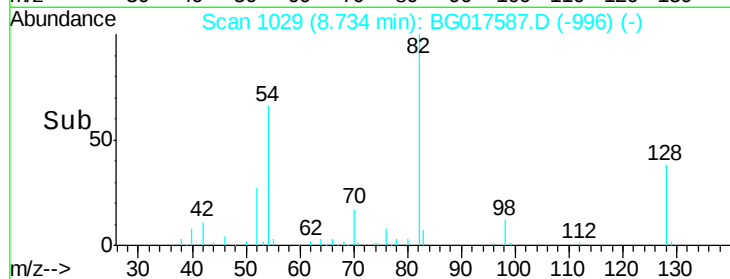
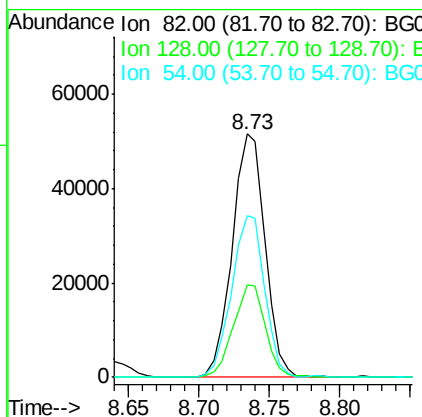
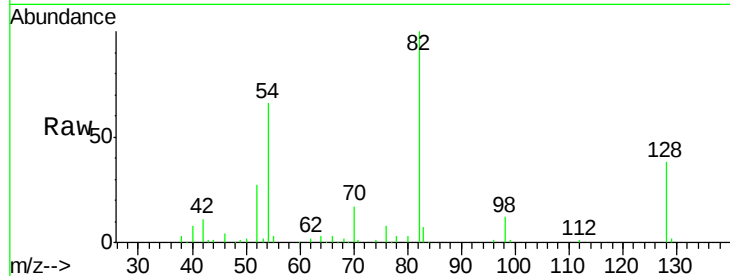
#23  
 Nitrobenzene-d5  
 Concen: 76.05 ng  
 RT: 8.73 min Scan# 1029  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 82      | 100   | 83594 |       |       |
| 128     | 38.2  | 32.2  | 48.4  |       |
| 54      | 66.2  | 47.4  | 71.2  |       |

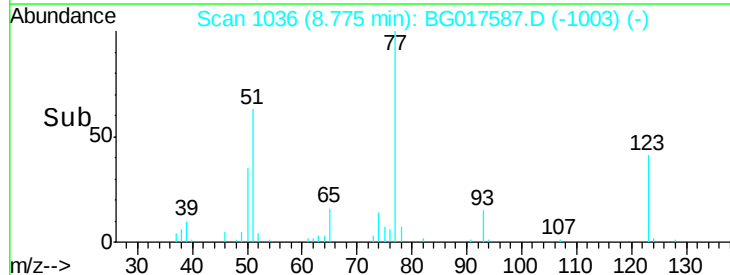
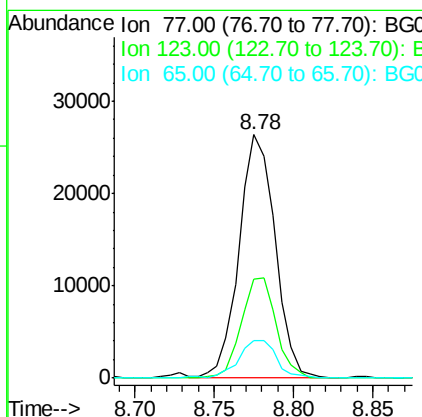
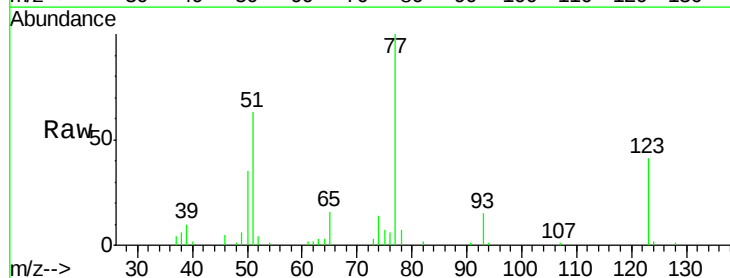
Manual Integrations  
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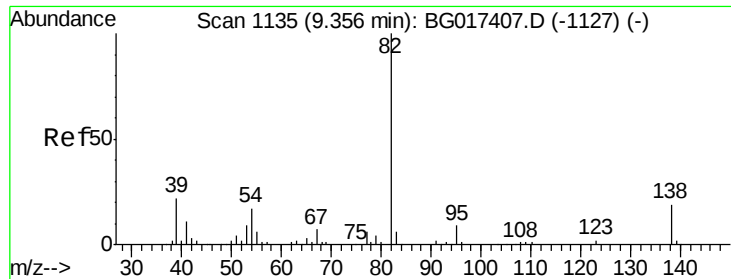
apatel  
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#24  
 Nitrobenzene  
 Concen: 36.55 ng  
 RT: 8.78 min Scan# 1036  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 77      | 100   | 41711 |       |       |
| 123     | 40.8  | 32.6  | 49.0  |       |
| 65      | 15.5  | 12.8  | 19.2  |       |





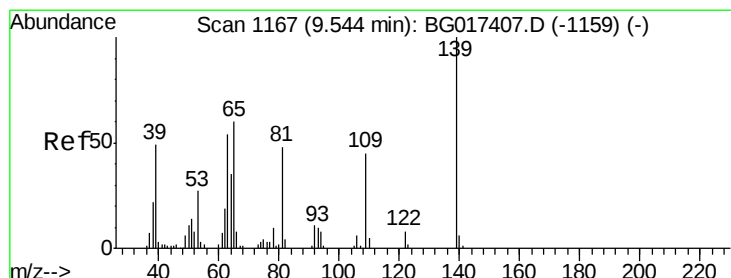
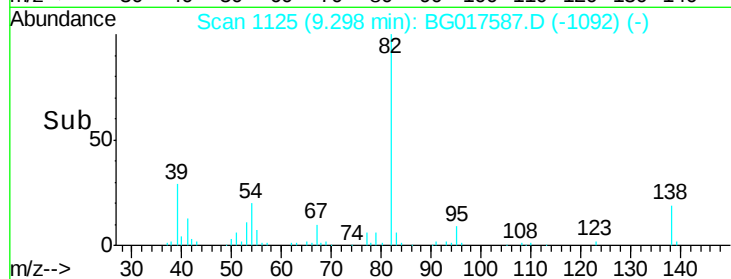
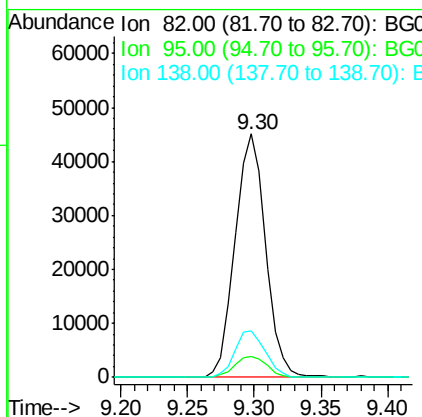
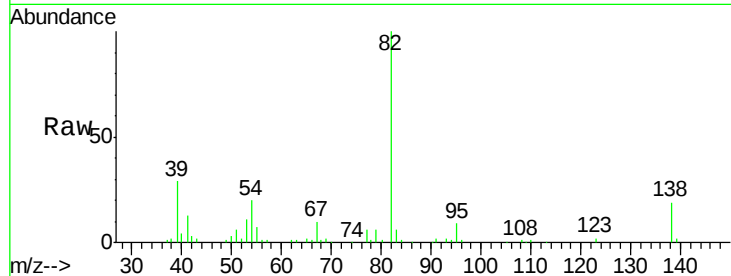
#25  
Isophorone  
Concen: 31.16 ng  
RT: 9.30 min Scan# 1125  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 82      | 100   |            |            |
| 95      | 8.8   | 7.1        | 10.7       |
| 138     | 19.0  | 15.5       | 23.3       |

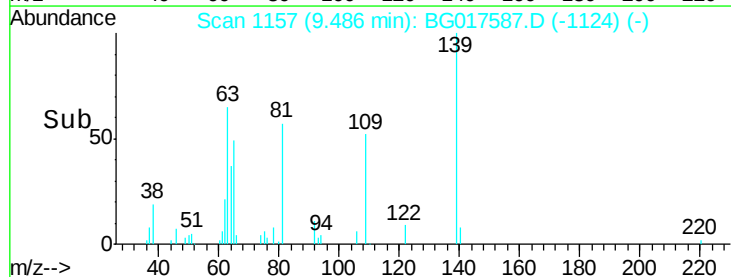
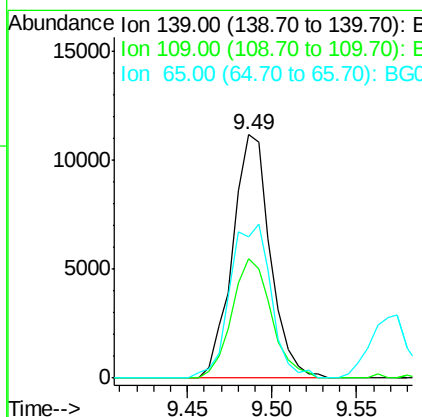
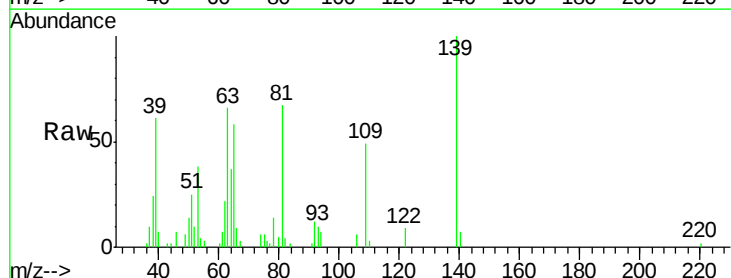
Manual Integrations  
APPROVED

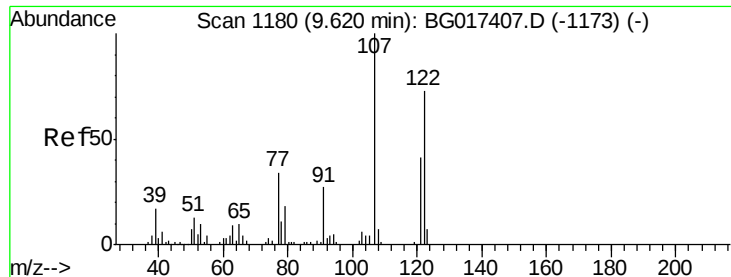
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#26  
2-Nitrophenol  
Concen: 32.83 ng  
RT: 9.49 min Scan# 1157  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 139     | 100   |            |            |
| 109     | 49.0  | 35.7       | 53.5       |
| 65      | 58.2  | 48.3       | 72.5       |





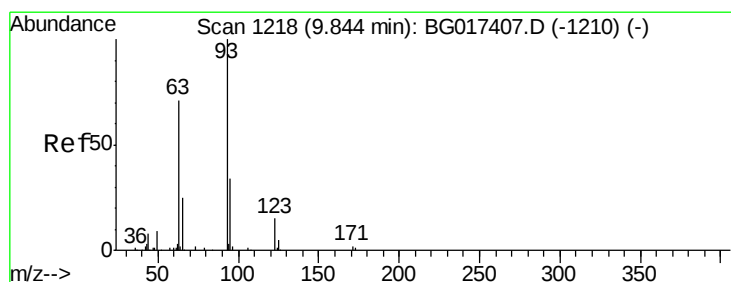
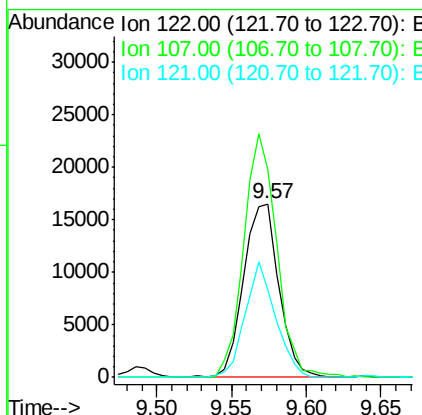
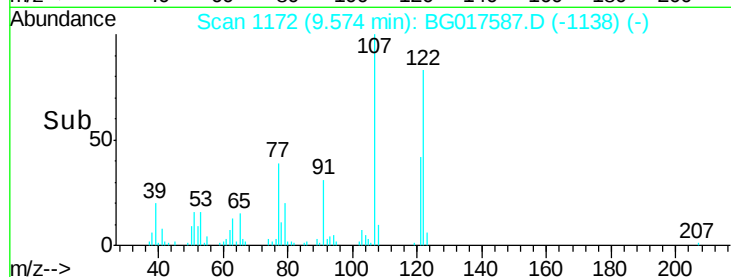
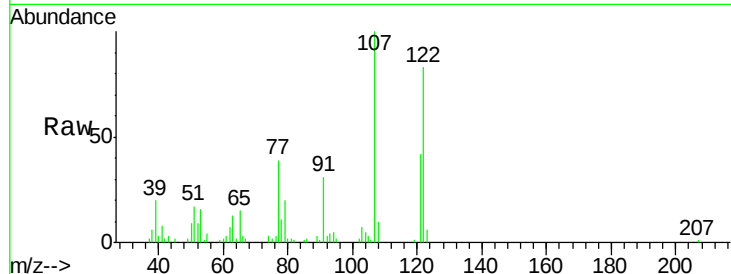
#27  
 2,4-Dimethylphenol  
 Concen: 31.48 ng  
 RT: 9.57 min Scan# 1172  
 Delta R.T. 0.00 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 120.0 | 109.2 | 163.8 |
| 121     | 50.5  | 44.3  | 66.5  |

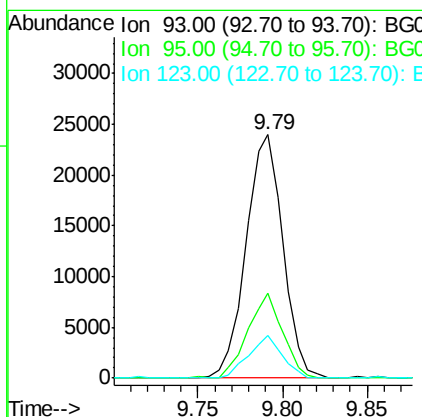
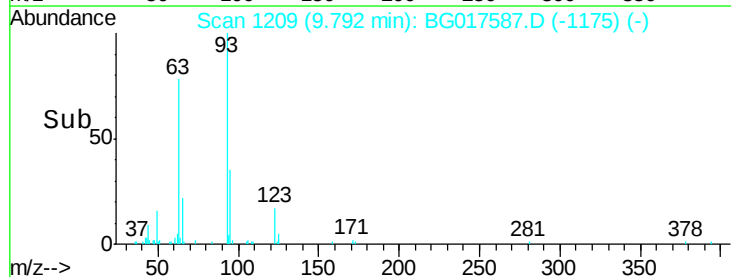
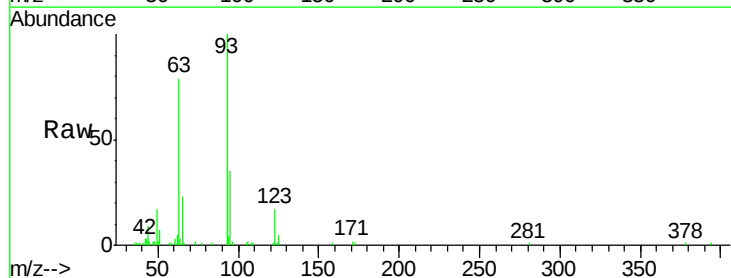
Manual Integrations  
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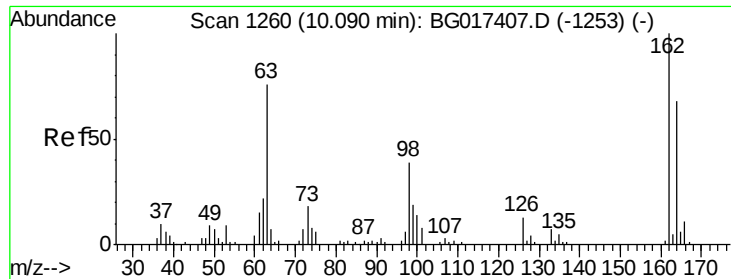
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 34.53 ng  
 RT: 9.79 min Scan# 1209  
 Delta R.T. 0.00 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 34.7  | 27.0  | 40.6  |
| 123     | 17.5  | 12.5  | 18.7  |





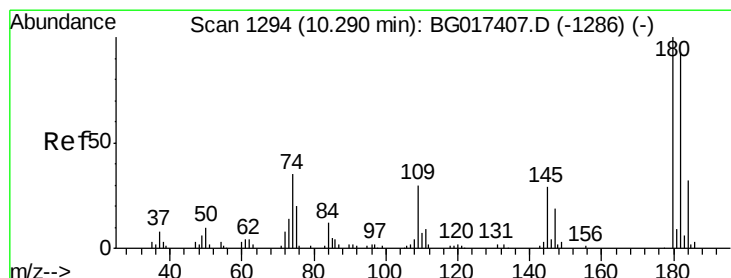
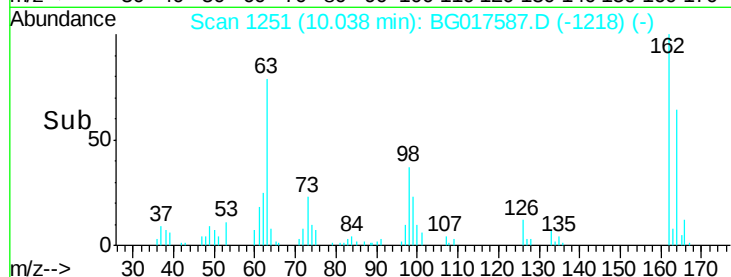
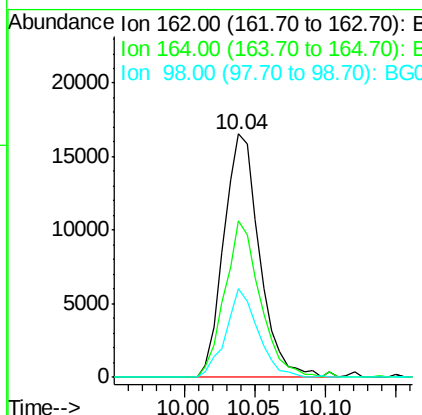
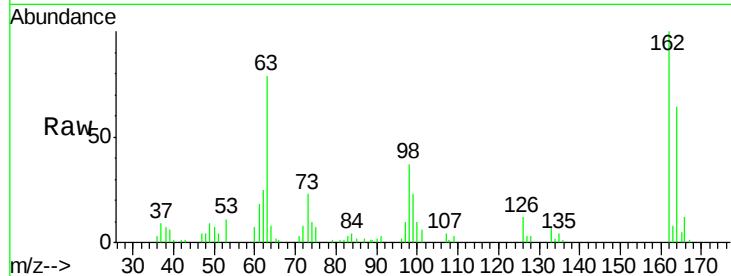
#29  
 2,4-Dichlorophenol  
 Concen: 34.86 ng  
 RT: 10.04 min Scan# 1251  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 29228 |       |       |
| 164     | 64.1  | 48.0  | 88.0  |       |
| 98      | 36.6  | 18.9  | 58.9  |       |

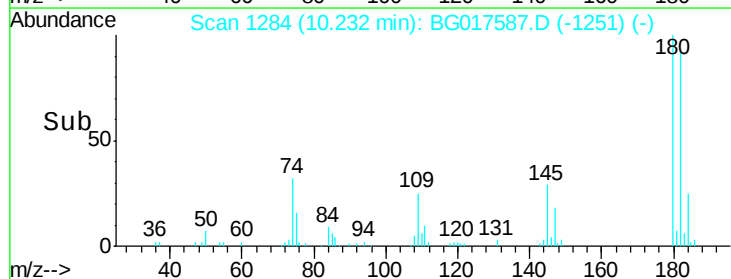
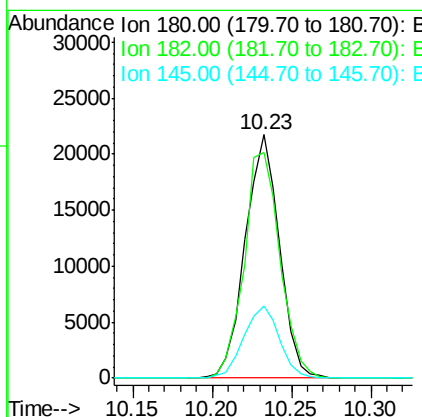
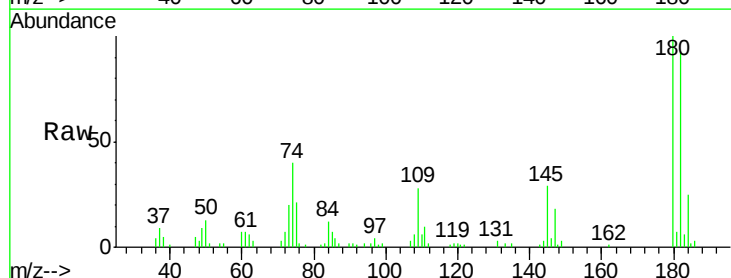
Manual Integrations  
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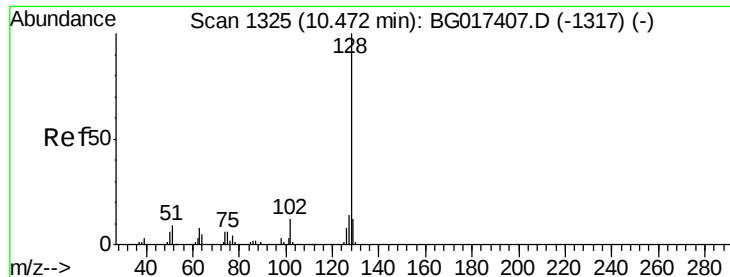
apatel  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 32.94 ng  
 RT: 10.23 min Scan# 1284  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 32476 |       |       |
| 182     | 92.6  | 74.5  | 111.7 |       |
| 145     | 29.4  | 23.5  | 35.3  |       |





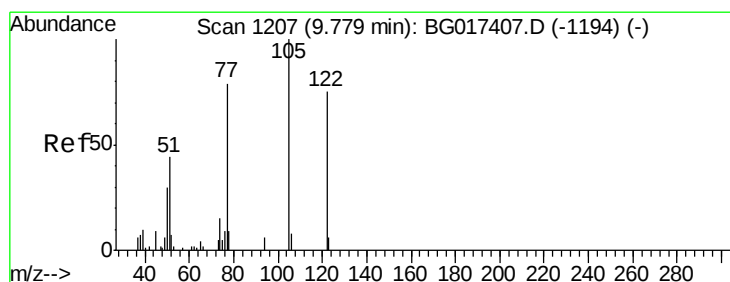
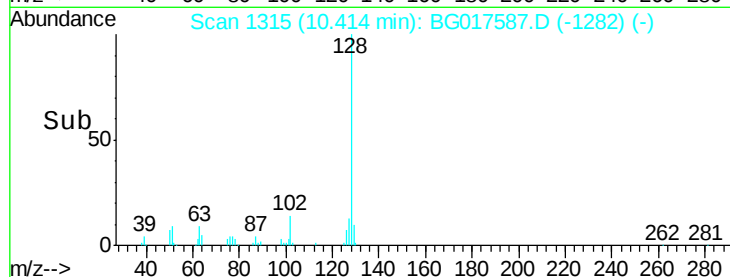
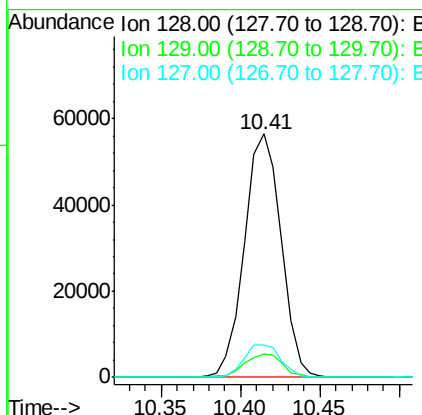
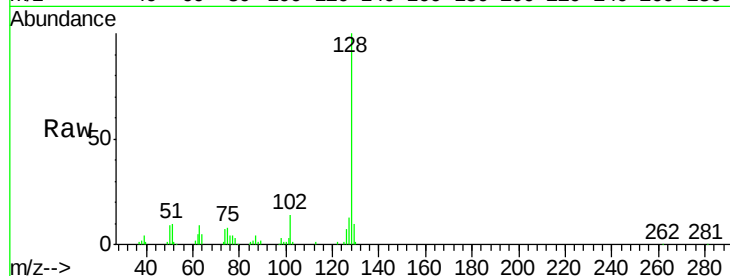
#31  
Naphthalene  
Concen: 31.67 ng  
RT: 10.41 min Scan# 1315  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 128     | 100   |            |            |
| 129     | 9.8   | 9.2        | 13.8       |
| 127     | 13.1  | 10.9       | 16.3       |

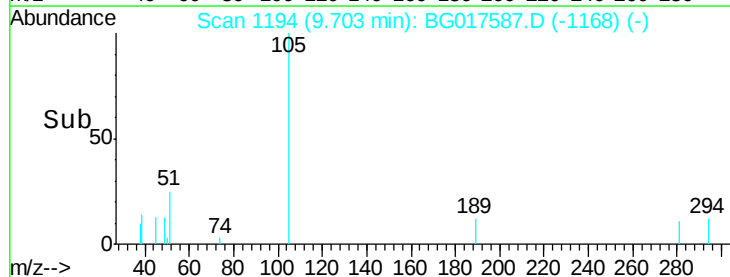
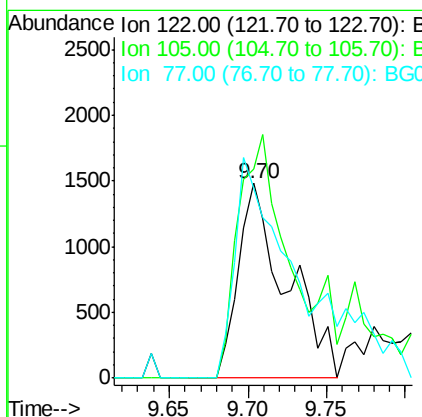
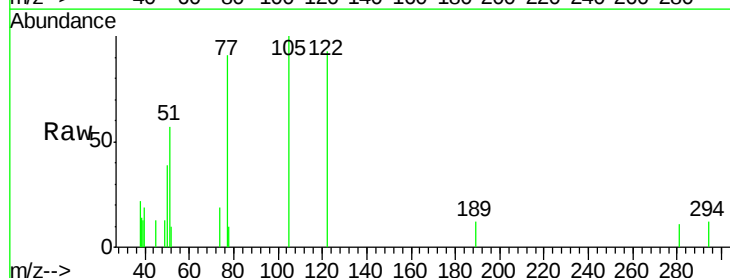
Manual Integrations  
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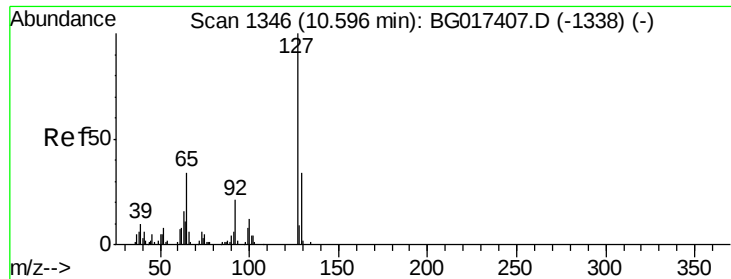
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#32  
Benzoic acid  
Concen: 5.77 ng m  
RT: 9.70 min Scan# 1194  
Delta R.T. -0.05 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 122     | 100   |            |            |
| 105     | 107.4 | 113.5      | 153.5#     |
| 77      | 97.8  | 85.2       | 125.2      |





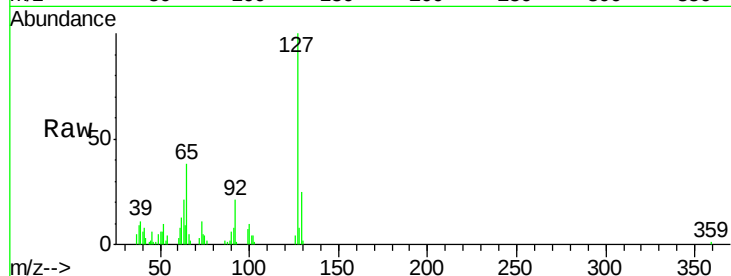
#33  
4-Chloroaniline  
Concen: 20.79 ng  
RT: 10.54 min Scan# 1336  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

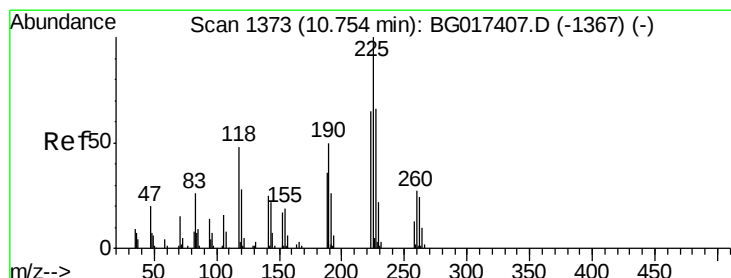
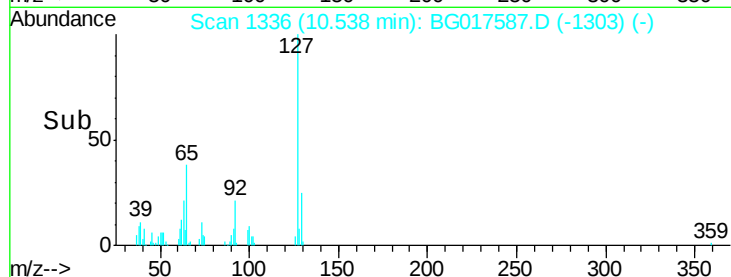
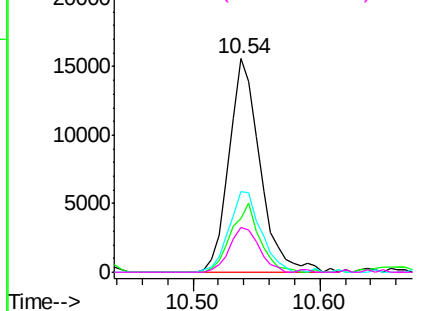
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 127     | 100   | 26442 |       |       |
| 129     | 25.1  | 27.1  | 40.7# |       |
| 65      | 37.5  | 27.6  | 41.4  |       |
| 92      | 20.8  | 16.7  | 25.1  |       |

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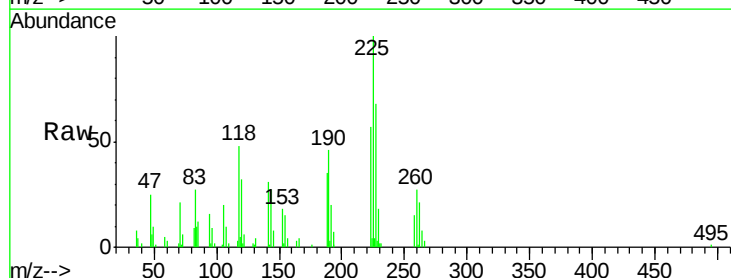


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

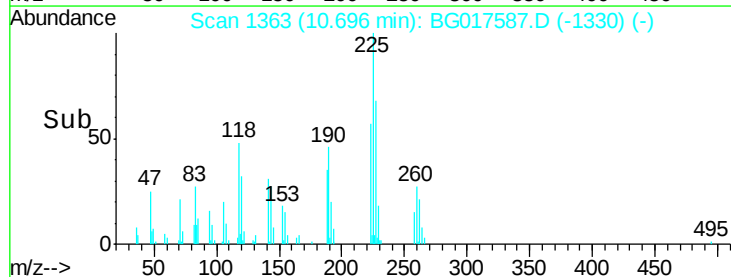
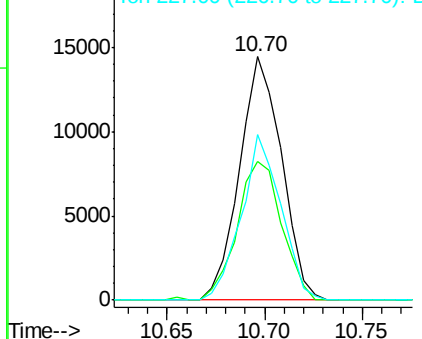


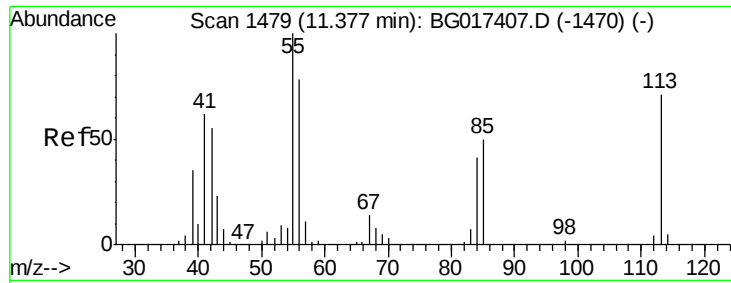
#34  
Hexachlorobutadiene  
Concen: 33.58 ng  
RT: 10.70 min Scan# 1363  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 21551 |       |       |
| 223     | 54.6  | 52.2  | 78.2  |       |
| 227     | 65.5  | 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: 4.43 ng m

RT: 11.32 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

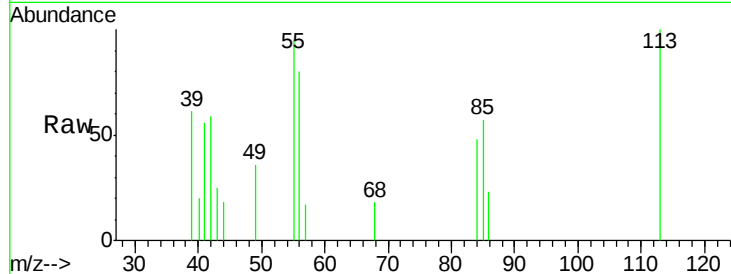
ClientSampleId :

MW-11MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 113   | Resp: | 2043   |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 55        | 94.7  | 121.6 | 161.6# |
| 56        | 80.2  | 89.8  | 129.8# |

Manual Integrations  
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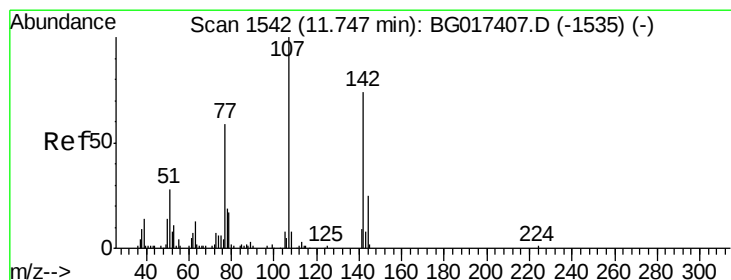
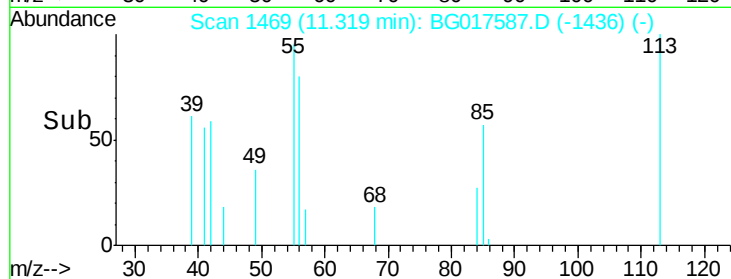
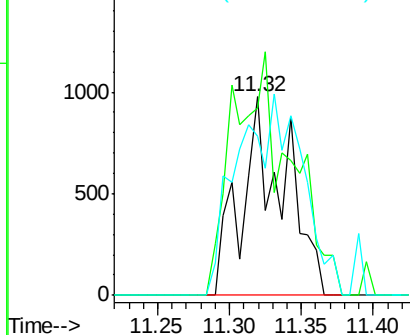
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): B

Ion 56.00 (55.70 to 56.70): B



#36

4-Chloro-3-methylphenol

Concen: 30.75 ng

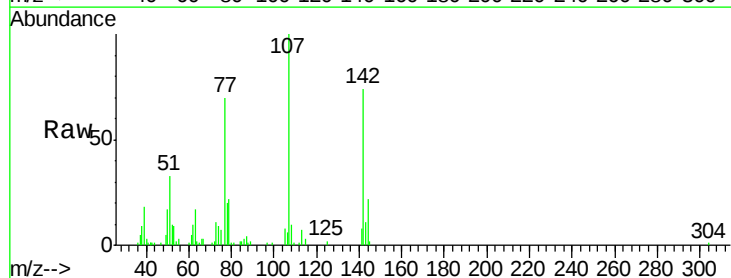
RT: 11.70 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

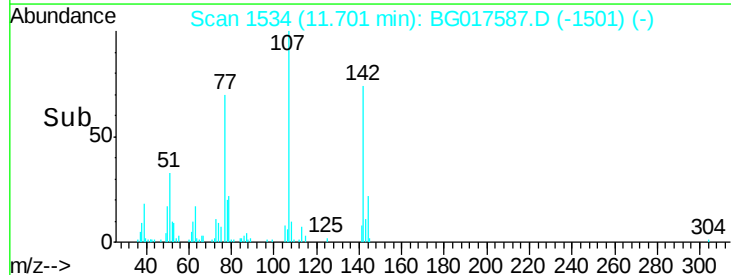
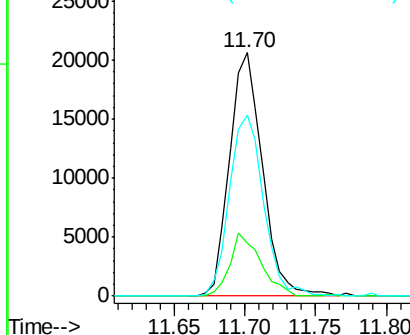
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 33553 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 144       | 21.6  | 19.8  | 29.8  |
| 142       | 74.1  | 59.0  | 88.4  |

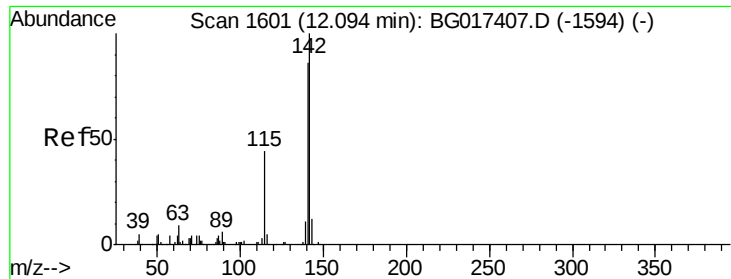


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





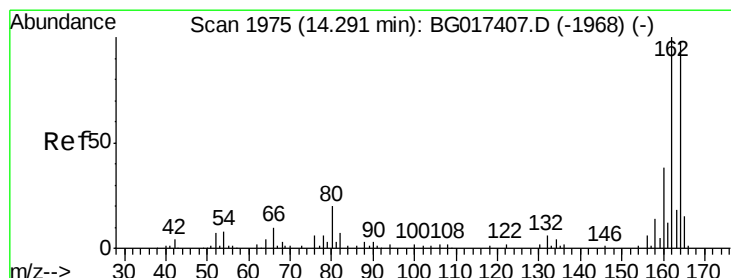
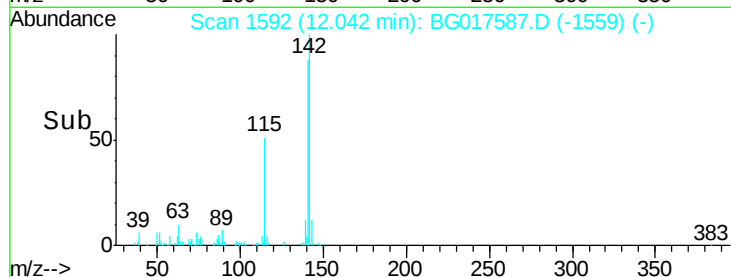
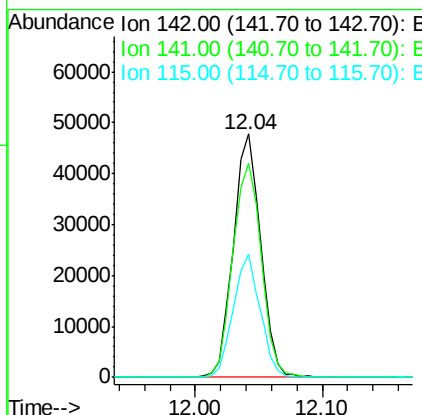
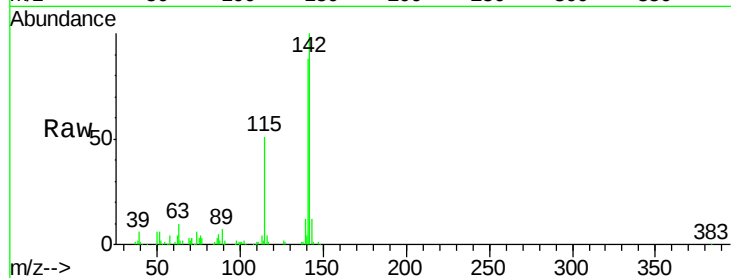
#37  
2-Methylnaphthalene  
Concen: 32.37 ng  
RT: 12.04 min Scan# 1592  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.0  | 68.6  | 102.8 |
| 115     | 50.6  | 35.3  | 52.9  |

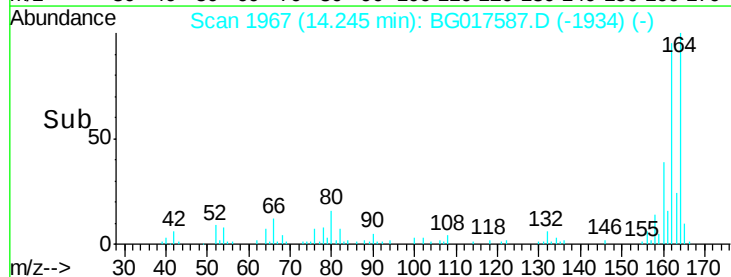
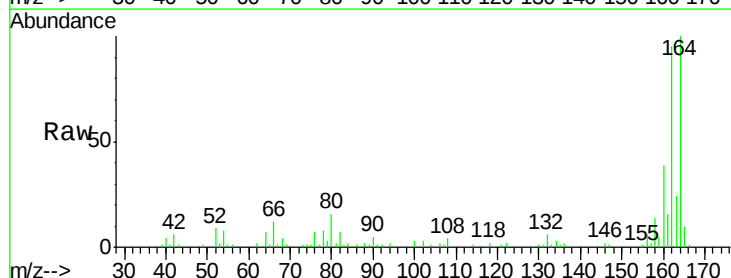
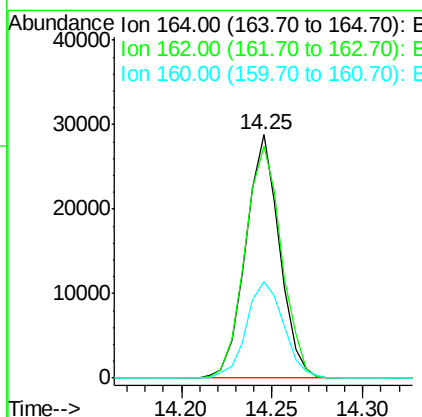
Manual Integrations  
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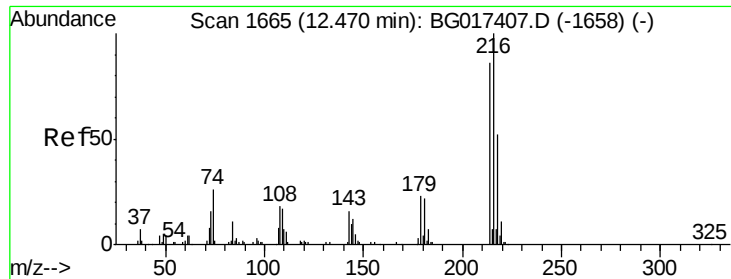
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#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.25 min Scan# 1967  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 95.3  | 81.8  | 122.6 |
| 160     | 39.4  | 31.0  | 46.4  |





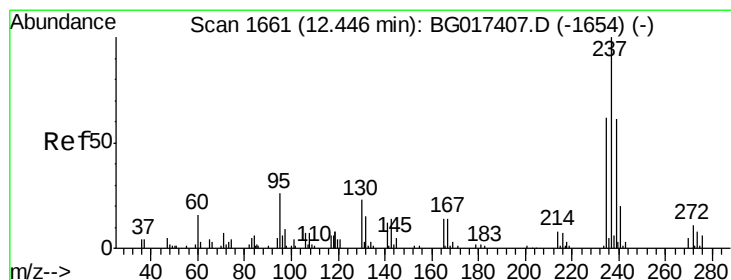
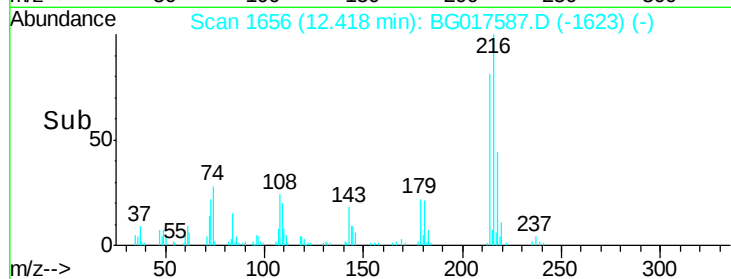
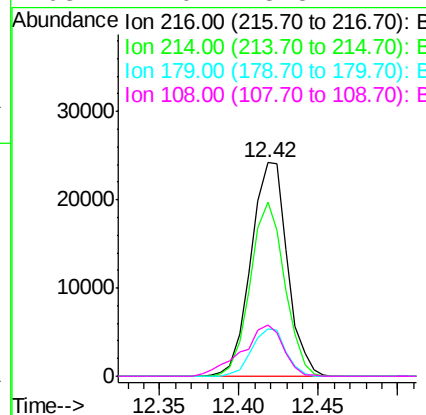
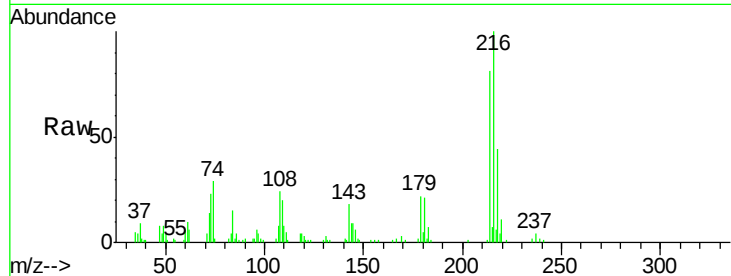
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 34.15 ng  
 RT: 12.42 min Scan# 1656  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 216     | 100   | 38760 |       |       |
| 214     | 76.3  | 66.5  | 99.7  |       |
| 179     | 20.8  | 17.3  | 25.9  |       |
| 108     | 27.0  | 18.5  | 27.7  |       |

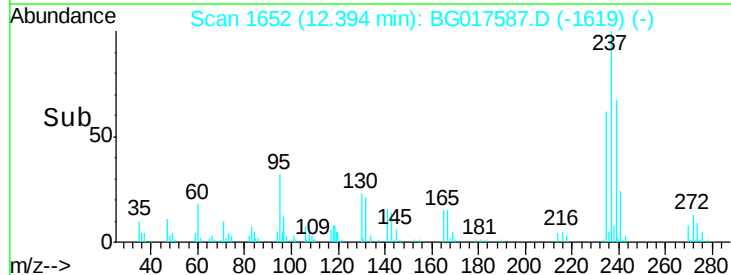
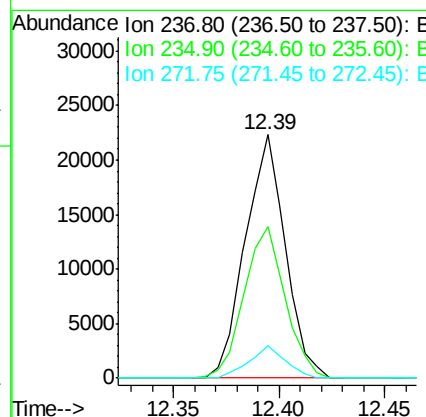
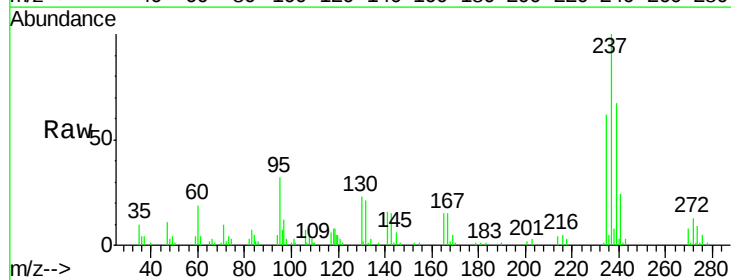
Manual Integrations  
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#40  
 Hexachlorocyclopentadiene  
 Concen: 46.82 ng  
 RT: 12.39 min Scan# 1652  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 29292 |       |       |
| 235     | 62.1  | 42.3  | 82.3  |       |
| 272     | 13.3  | 0.0   | 31.2  |       |





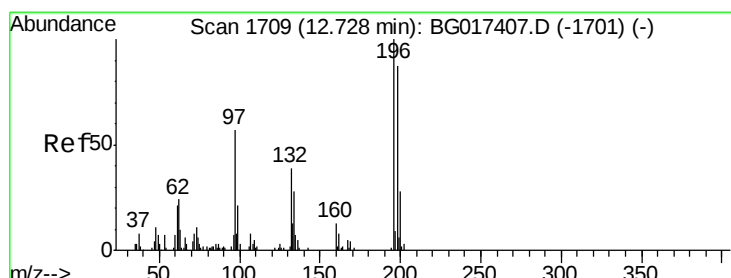
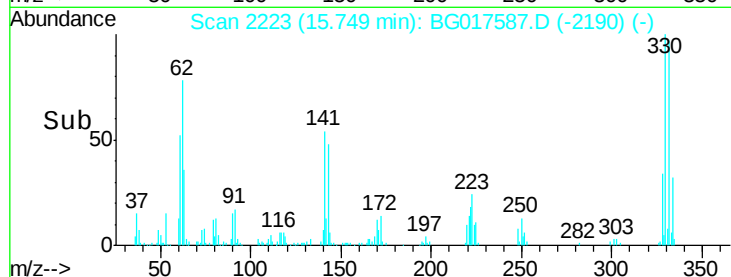
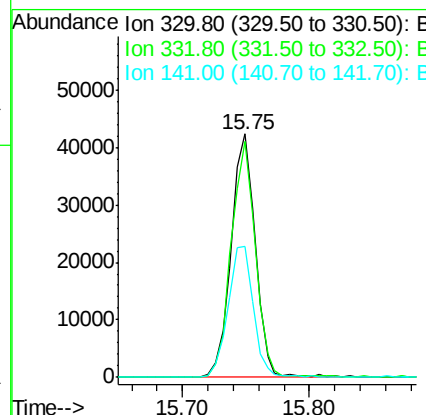
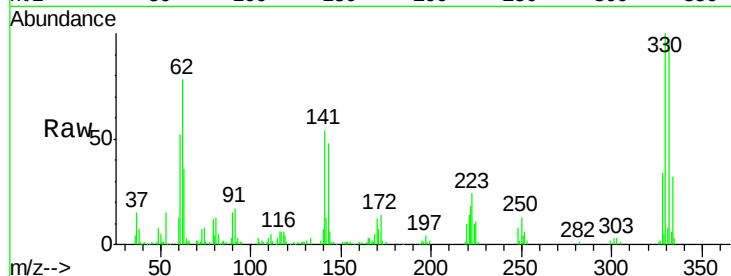
#41  
 2,4,6-Tribromophenol  
 Concen: 107.43 ng  
 RT: 15.75 min Scan# 2223  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampled :  
 MW-11MS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 330     | 100   | 55654 |       |       |
| 332     | 96.6  | 75.9  | 113.9 |       |
| 141     | 56.3  | 40.2  | 60.4  |       |

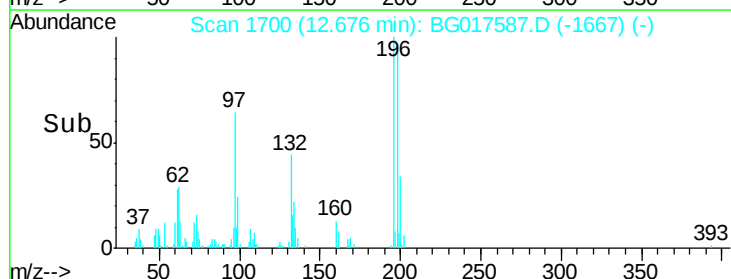
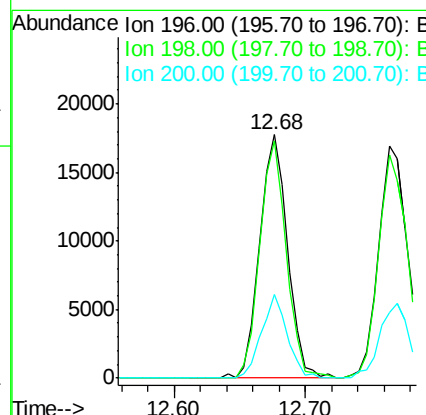
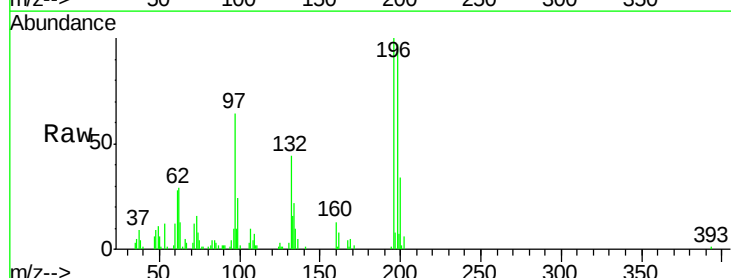
Manual Integrations  
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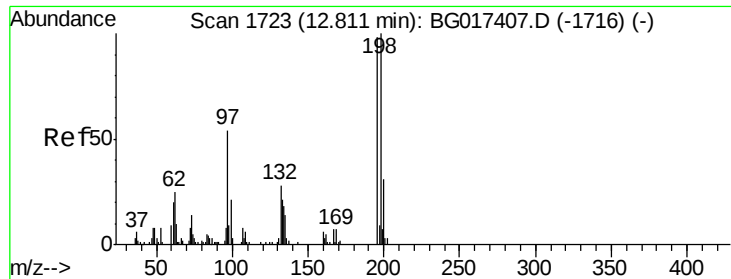
apatel  
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#42  
 2,4,6-Trichlorophenol  
 Concen: 32.36 ng m  
 RT: 12.68 min Scan# 1700  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

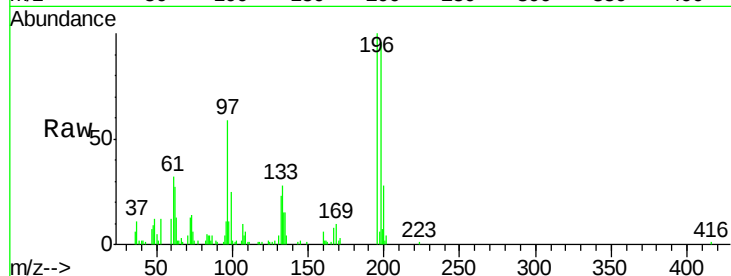
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 26295 |       |       |
| 198     | 97.2  | 69.9  | 104.9 |       |
| 200     | 34.1  | 22.7  | 34.1# |       |





#43  
 2,4,5-Trichlorophenol  
 Concen: 30.89 ng  
 RT: 12.76 min Scan# 1715  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

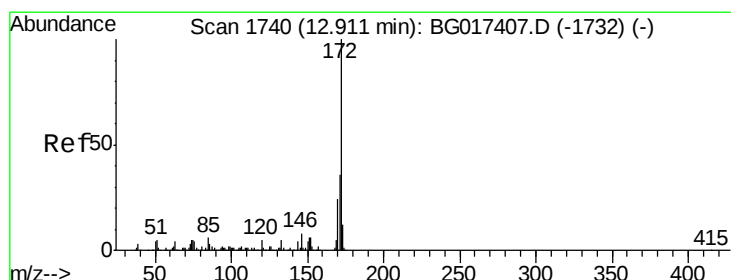
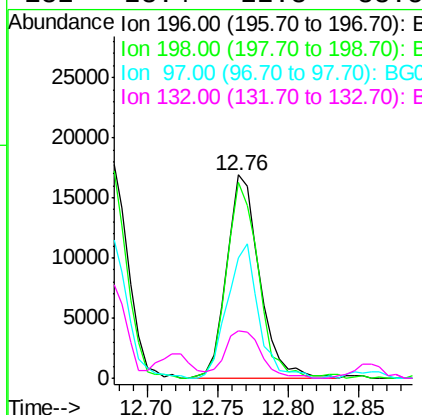
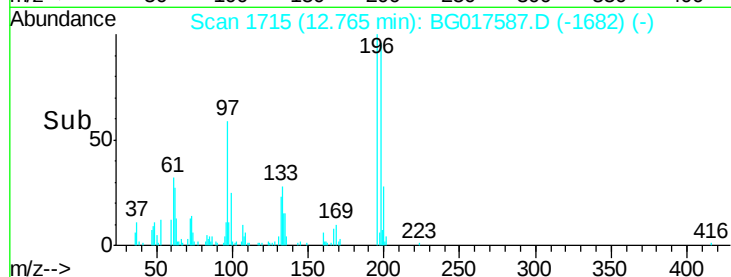
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 27499 |       |       |
| 198     | 96.4  | 80.6  | 121.0 |       |
| 97      | 59.1  | 43.2  | 64.8  |       |
| 132     | 23.4  | 22.3  | 33.5  |       |

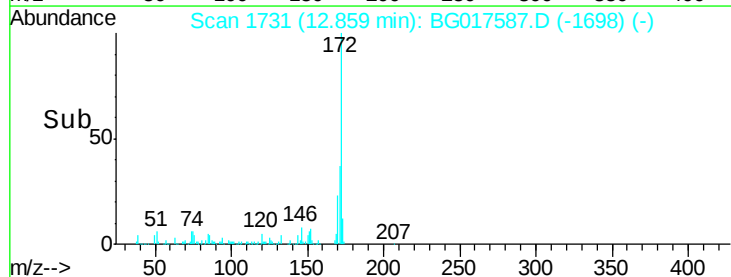
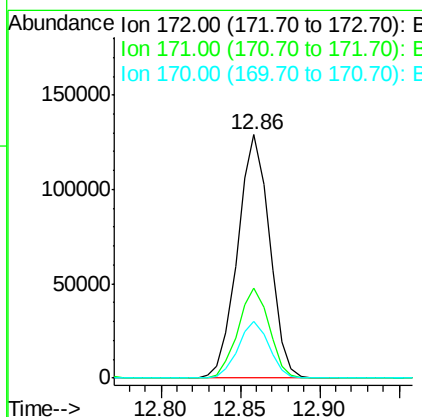
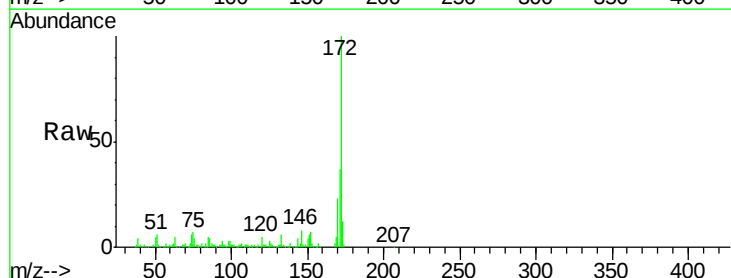
Manual Integrations  
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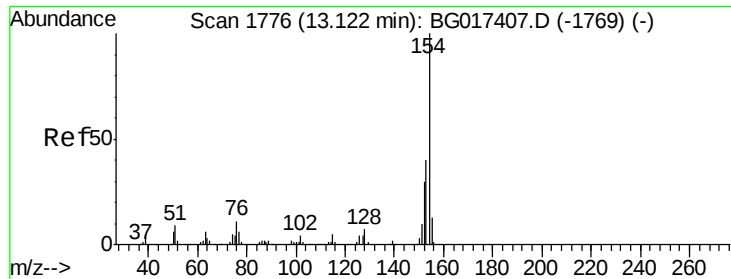
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#44  
 2-Fluorobiphenyl  
 Concen: 72.93 ng  
 RT: 12.86 min Scan# 1731  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 180314 |       |       |
| 171     | 37.2  | 29.0   | 43.6  |       |
| 170     | 23.1  | 18.9   | 28.3  |       |





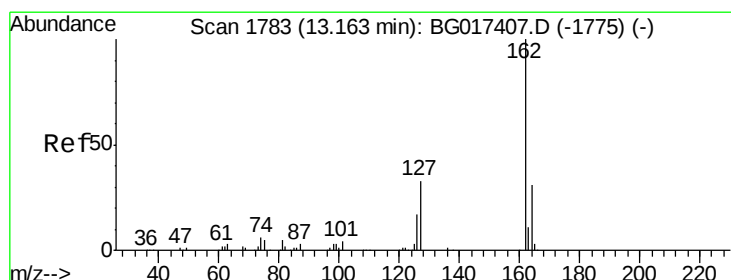
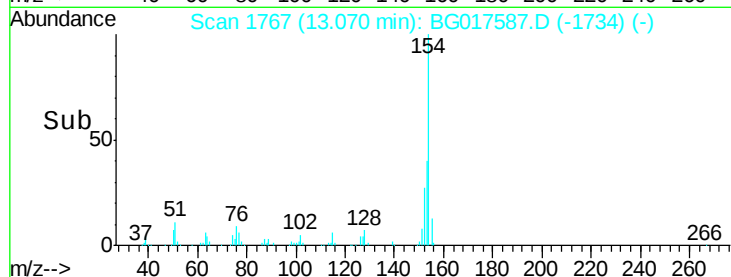
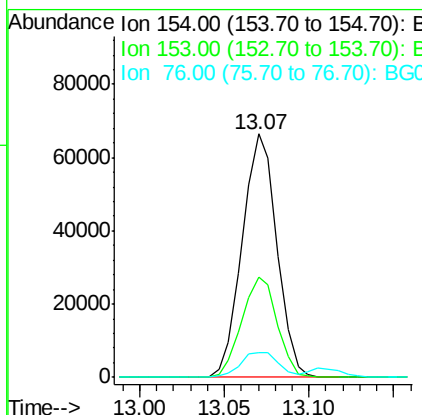
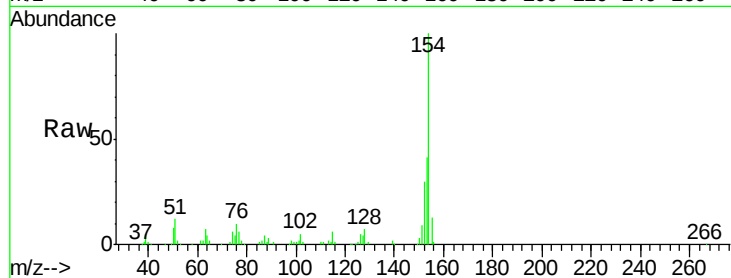
#45  
 1,1'-Biphenyl  
 Concen: 34.77 ng  
 RT: 13.07 min Scan# 1767  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 41.3  | 20.1 | 60.1  |       |
| 76      | 10.3  | 0.0  | 31.5  |       |

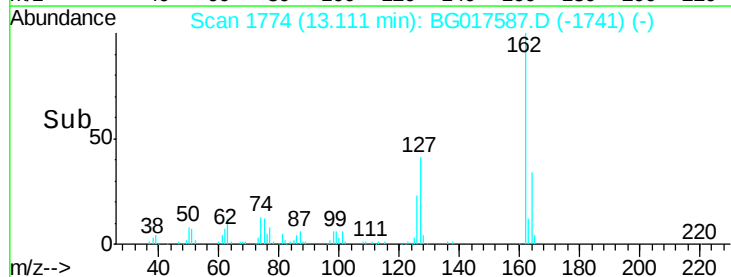
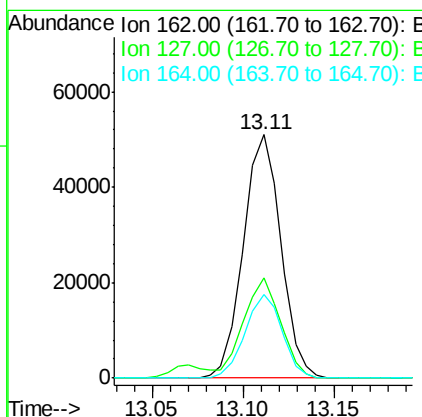
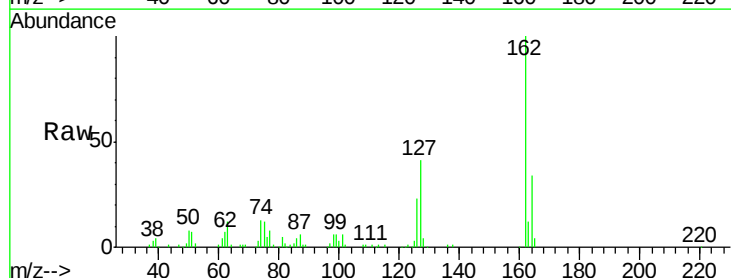
Manual Integrations  
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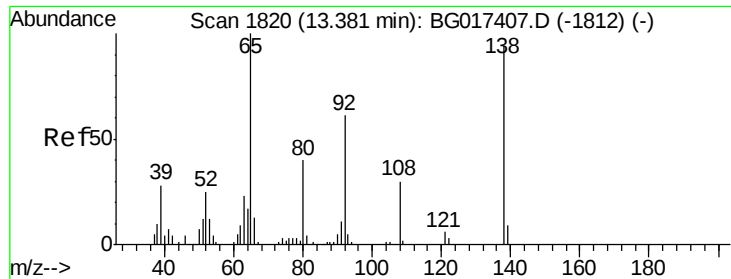
apatel  
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#46  
 2-Chloronaphthalene  
 Concen: 32.21 ng  
 RT: 13.11 min Scan# 1774  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 162     | 100   |      |       |       |
| 127     | 41.4  | 29.4 | 44.2  |       |
| 164     | 34.3  | 24.9 | 37.3  |       |





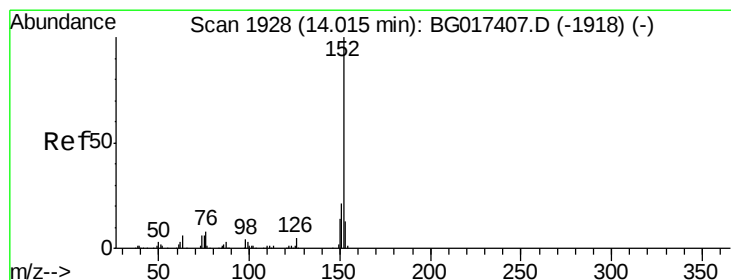
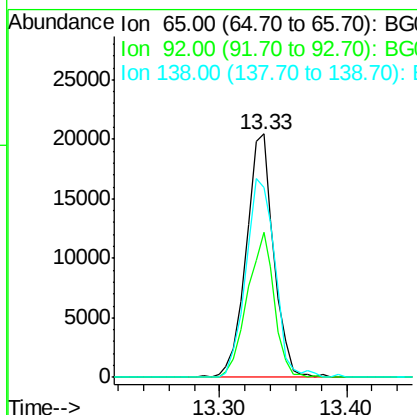
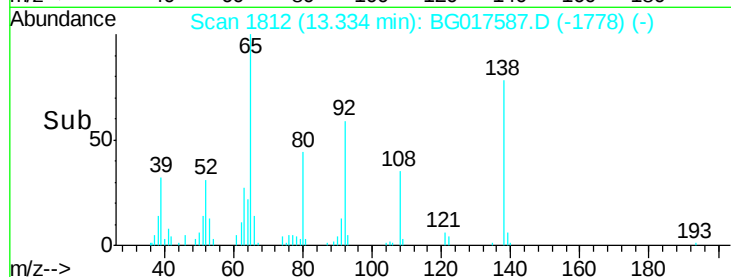
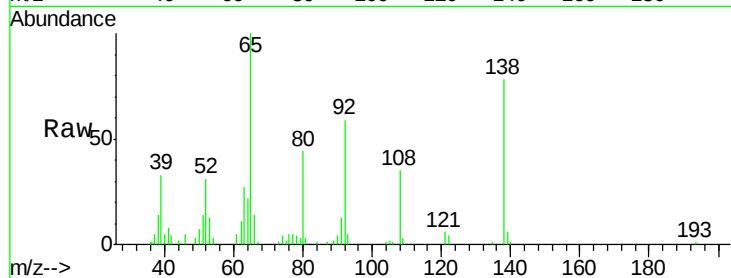
#47  
2-Nitroaniline  
Concen: 36.57 ng  
RT: 13.33 min Scan# 1812  
Delta R.T. 0.00 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 59.4  | 49.1  | 73.7  |
| 138     | 78.0  | 75.4  | 113.0 |

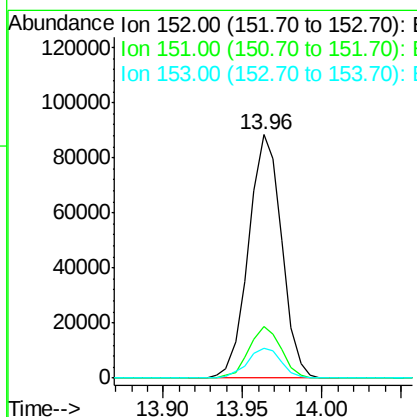
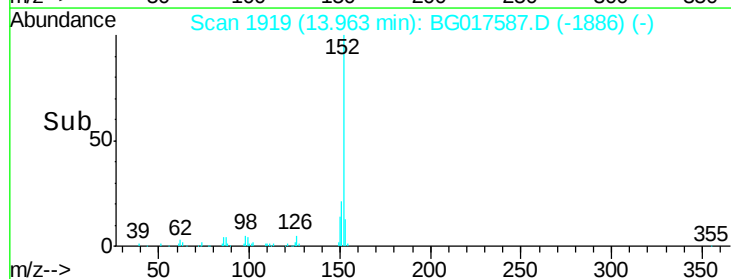
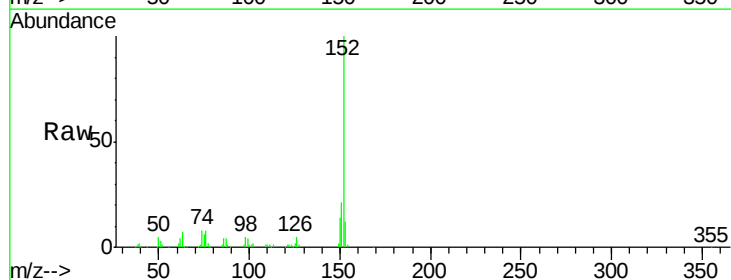
Manual Integrations  
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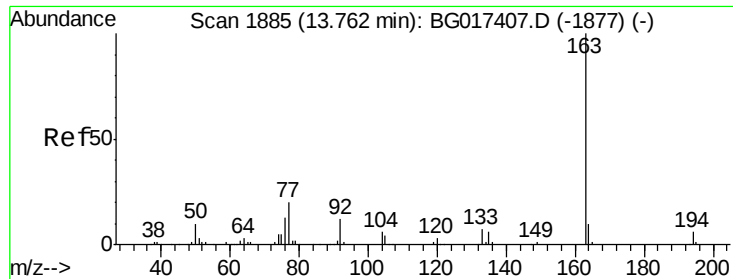
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6/10/2015 5:42:50 PM



#48  
Acenaphthylene  
Concen: 31.87 ng  
RT: 13.96 min Scan# 1919  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.9  | 16.5  | 24.7  |
| 153     | 12.5  | 10.7  | 16.1  |





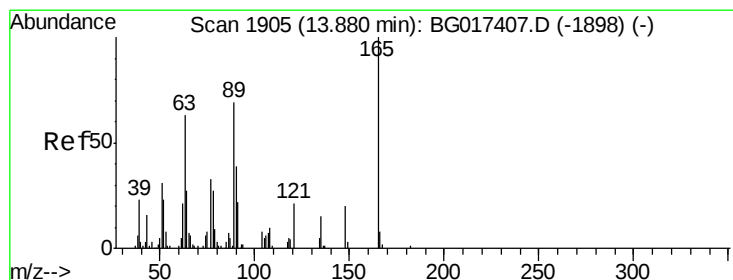
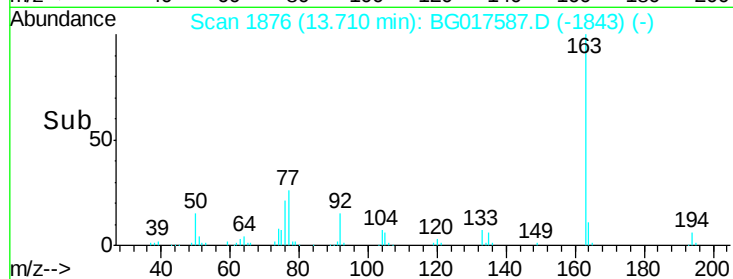
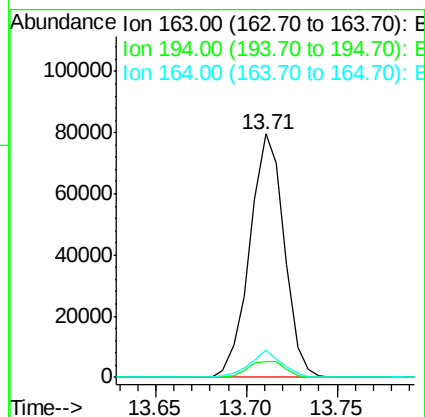
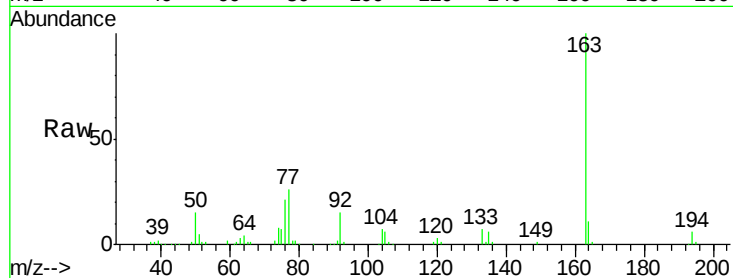
#49  
Dimethylphthalate  
Concen: 32.34 ng  
RT: 13.71 min Scan# 1876  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 6.3   | 4.9        | 7.3        |
| 164     | 11.1  | 8.2        | 12.2       |

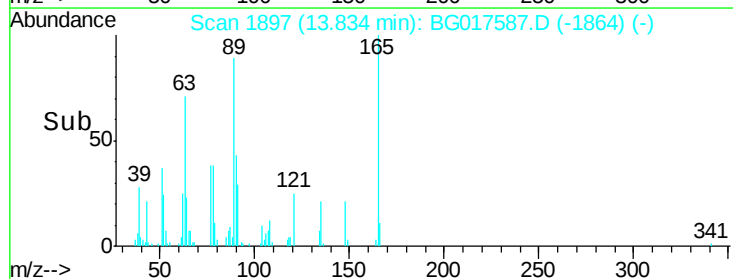
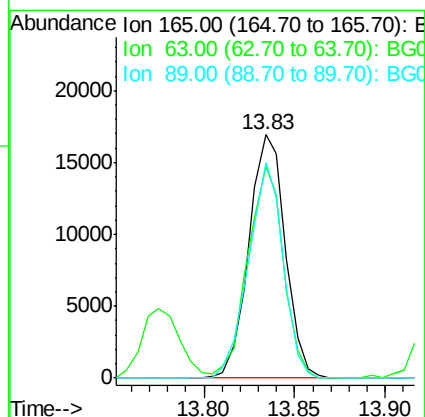
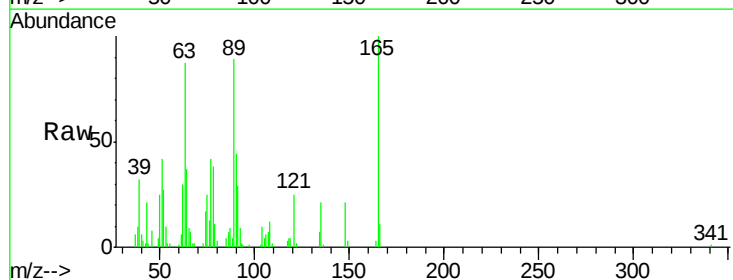
Manual Integrations  
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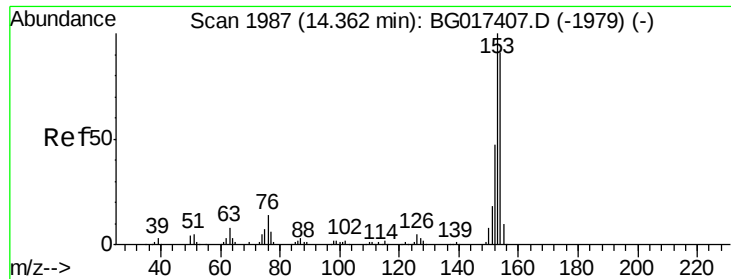
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#50  
2,6-Dinitrotoluene  
Concen: 32.23 ng  
RT: 13.83 min Scan# 1897  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 165     | 100   |            |            |
| 63      | 87.0  | 53.7       | 80.5#      |
| 89      | 88.6  | 55.4       | 83.2#      |





#51

Acenaphthene

Concen: 31.20 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

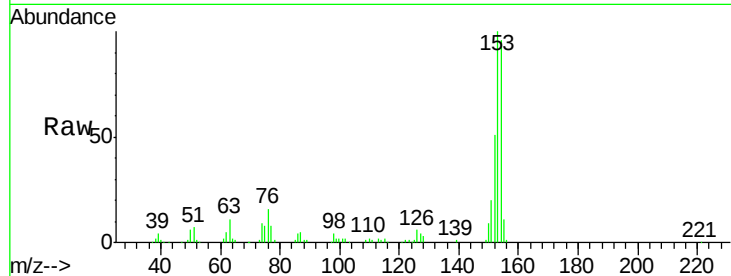
ClientSampleId :

MW-11MS

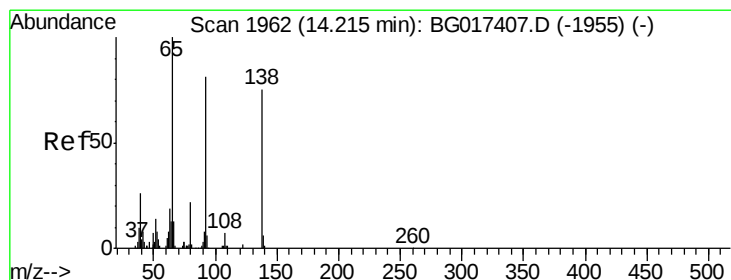
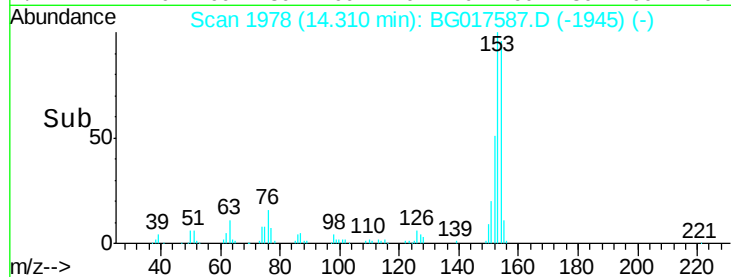
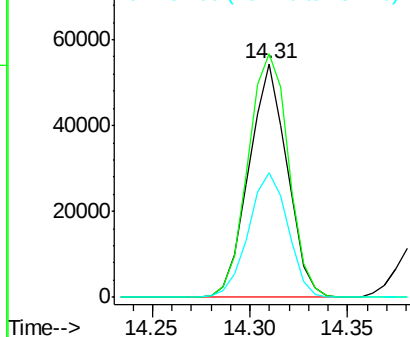
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 73849 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 104.3 | 87.7  | 131.5 |
| 152       | 53.4  | 40.8  | 61.2  |

Manual Integrations  
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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.91 ng

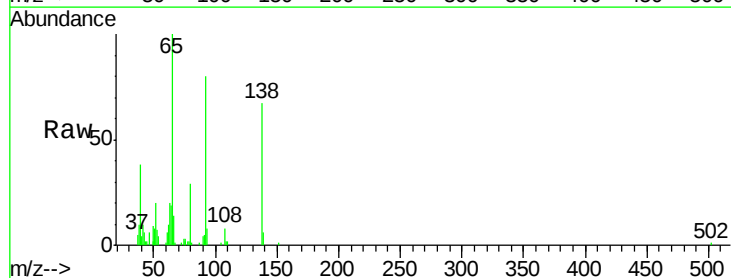
RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

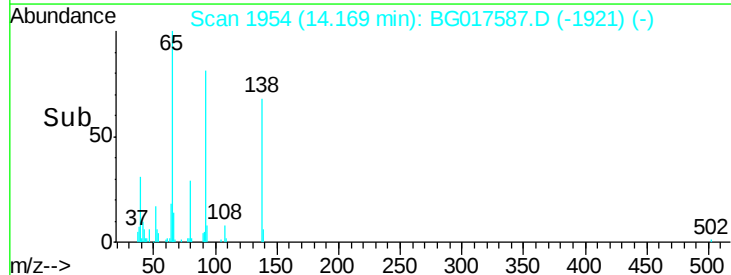
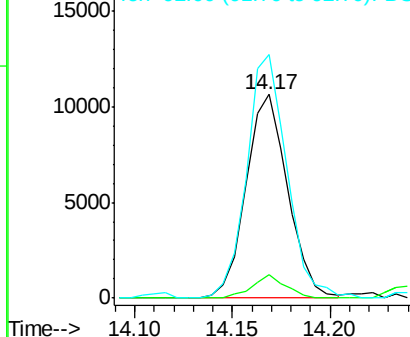
Lab File: BG017587.D

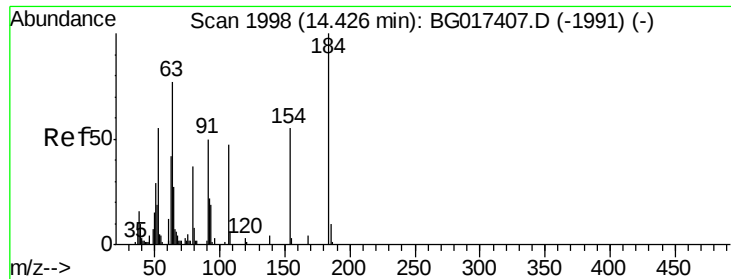
Acq: 10 Jun 2015 00:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 15725 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 11.5  | 7.5   | 11.3# |
| 92        | 119.5 | 87.0  | 130.4 |



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BGO





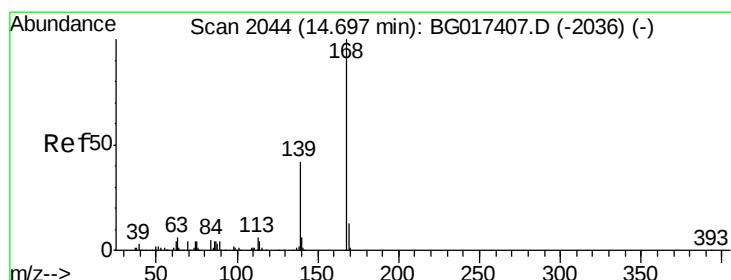
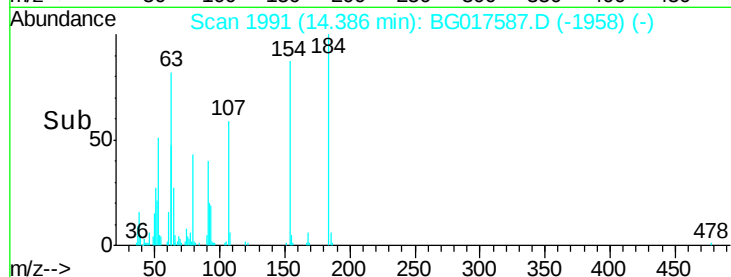
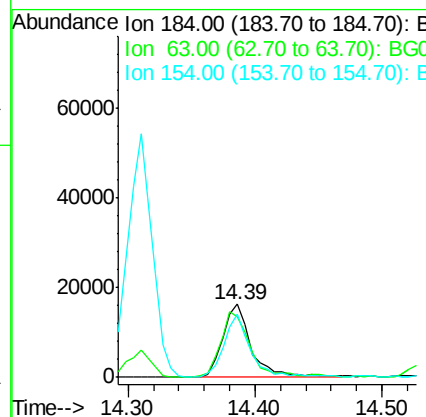
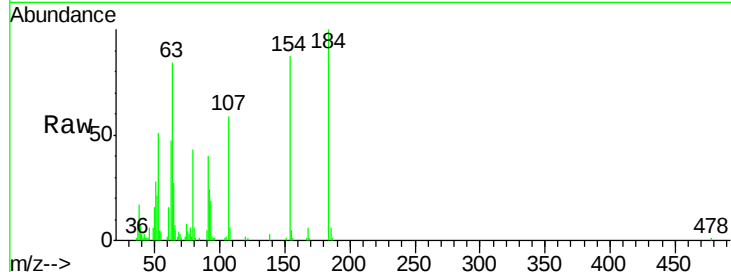
#53  
2,4-Dinitrophenol  
Concen: 58.57 ng  
RT: 14.39 min Scan# 1991  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 184     | 100   |            |            |
| 63      | 83.9  | 61.5       | 92.3       |
| 154     | 86.8  | 53.8       | 80.8       |

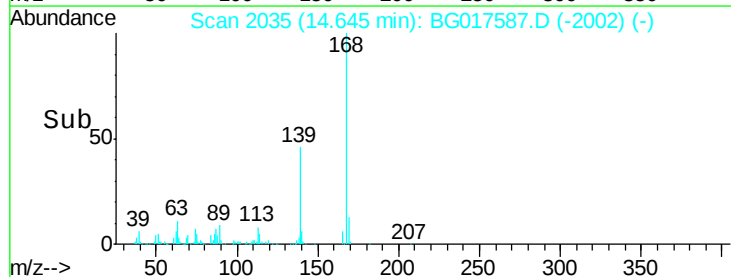
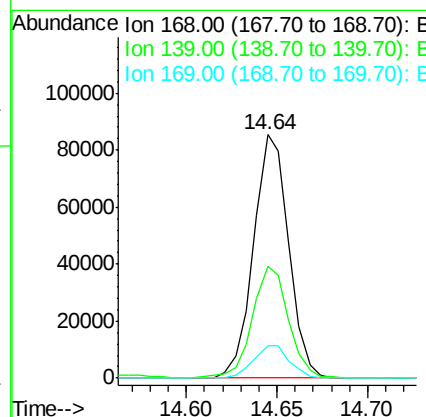
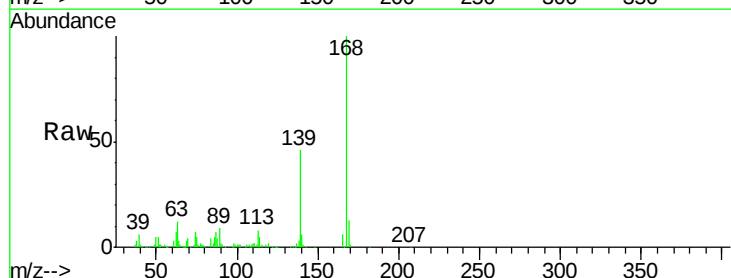
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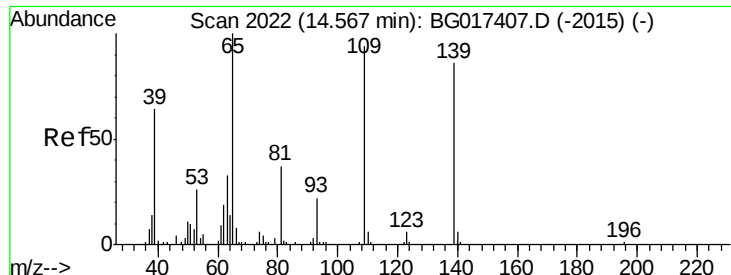
apatel  
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#54  
Dibenzofuran  
Concen: 33.06 ng  
RT: 14.64 min Scan# 2035  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 168     | 100   |            |            |
| 139     | 45.9  | 33.2       | 49.8       |
| 169     | 13.3  | 10.6       | 16.0       |





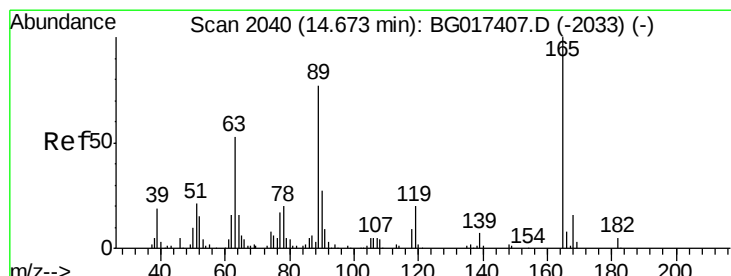
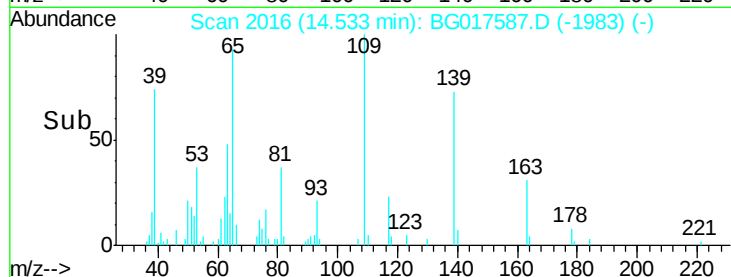
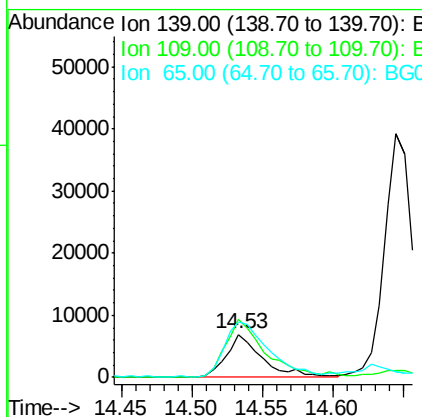
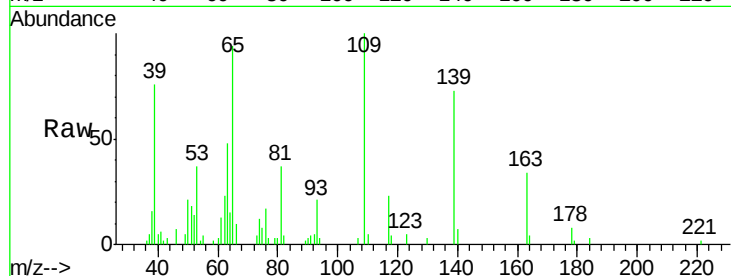
#55  
4-Nitrophenol  
Concen: 20.00 ng  
RT: 14.53 min Scan# 2016  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 139     | 100   | 12229 |        |       |
| 109     | 136.5 | 89.5  | 129.5# |       |
| 65      | 128.9 | 95.9  | 135.9  |       |

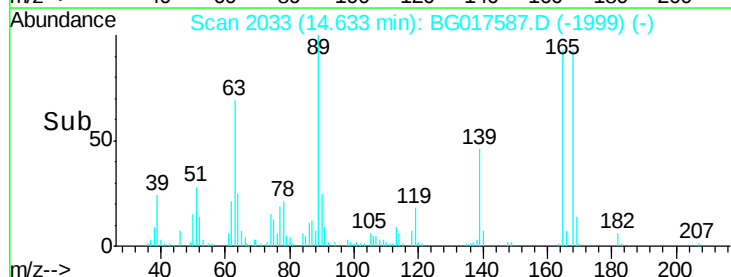
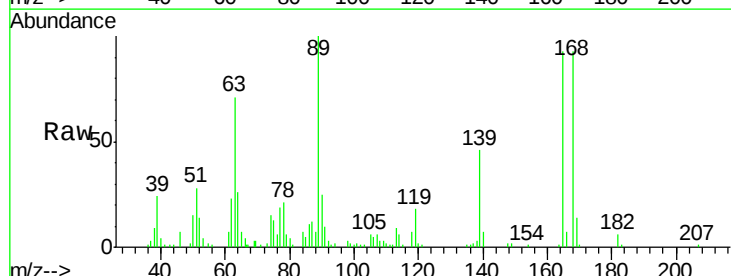
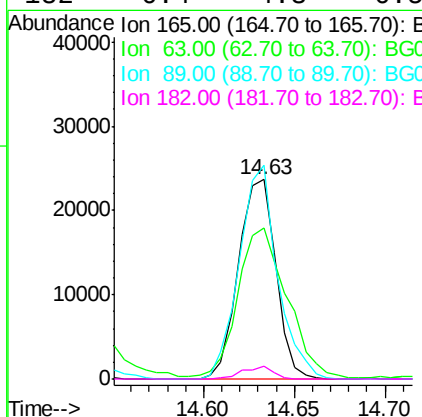
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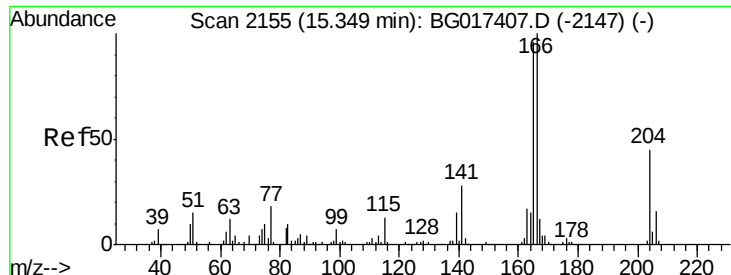
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#56  
2,4-Dinitrotoluene  
Concen: 32.84 ng  
RT: 14.63 min Scan# 2033  
Delta R.T. 0.00 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 34128 |       |       |
| 63      | 75.9  | 42.9  | 64.3# |       |
| 89      | 107.1 | 61.5  | 92.3# |       |
| 182     | 6.4   | 4.3   | 6.5   |       |





#57

Fluorene

Concen: 33.14 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

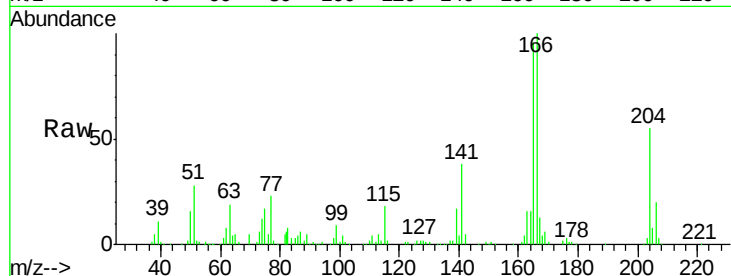
ClientSampleId :

MW-11MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 104925 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 95.9  | 76.8  | 115.2  |
| 167       | 13.5  | 9.9   | 14.9   |

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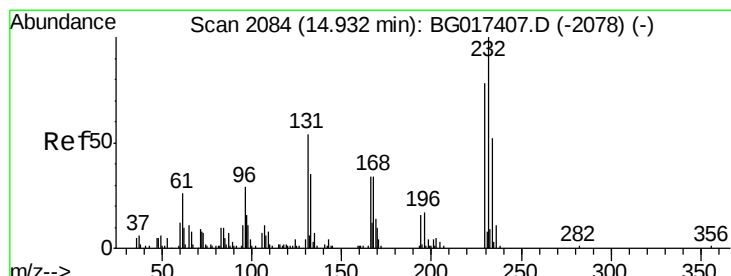
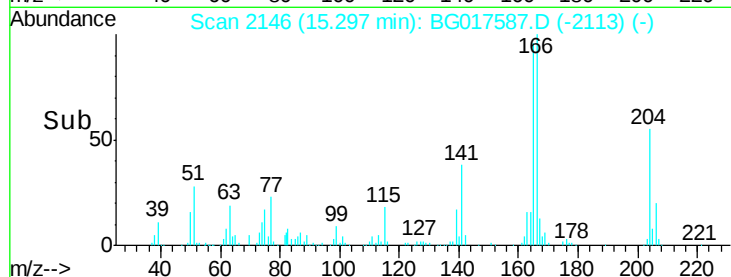
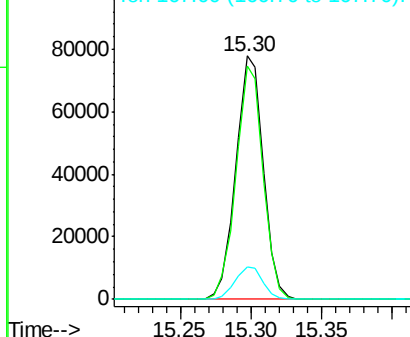


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.77 ng

RT: 14.89 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 26612 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 51.4  | 40.1  | 60.1  |
| 130       | 4.1   | 2.6   | 4.0#  |
| 166       | 30.9  | 24.4  | 36.6  |

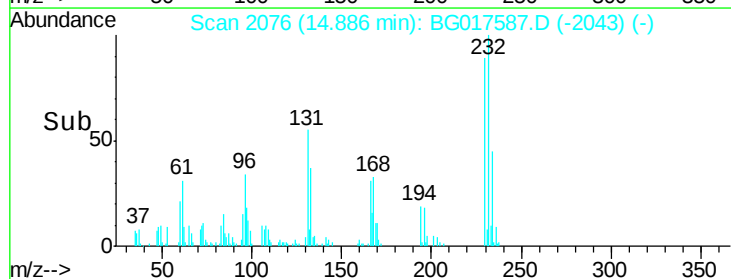
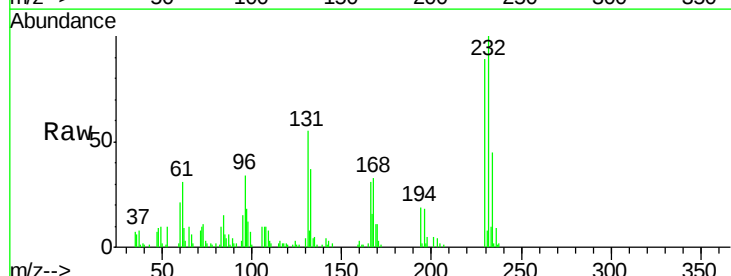
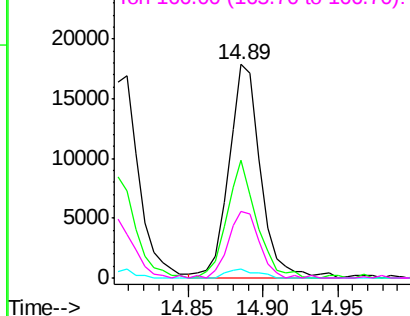
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





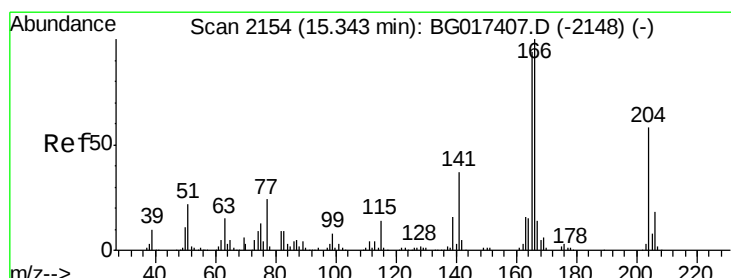
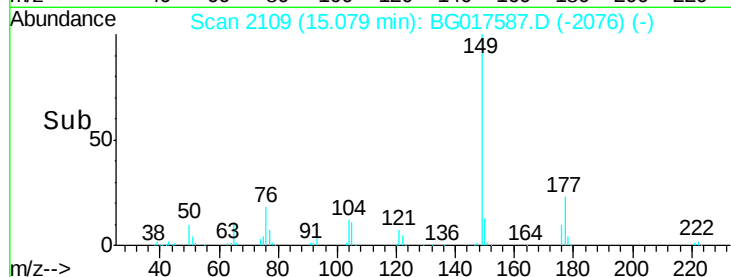
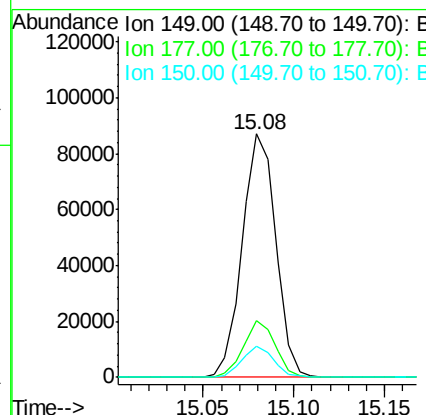
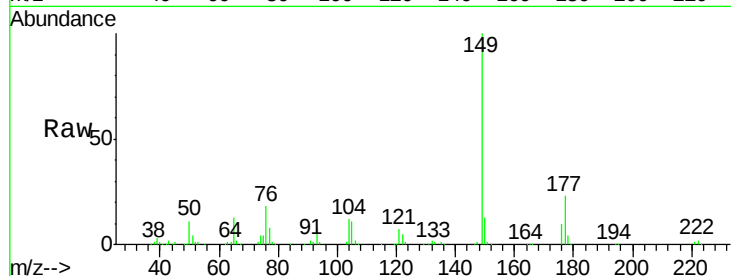
#59  
Diethylphthalate  
Concen: 31.75 ng  
RT: 15.08 min Scan# 2109  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 111878 |       |       |
| 177     | 23.2  | 18.3   | 27.5  |       |
| 150     | 13.0  | 10.6   | 16.0  |       |

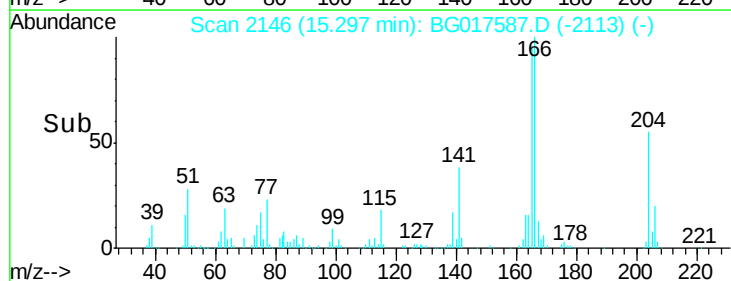
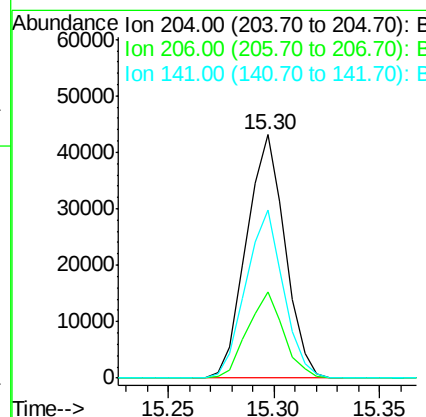
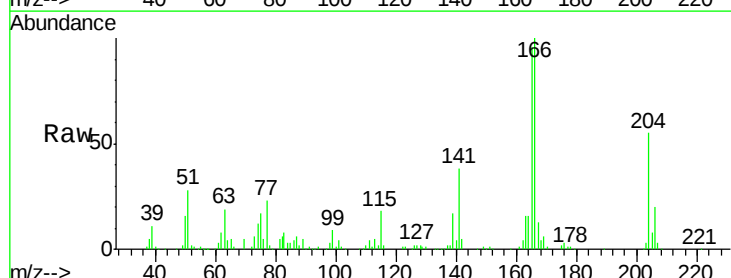
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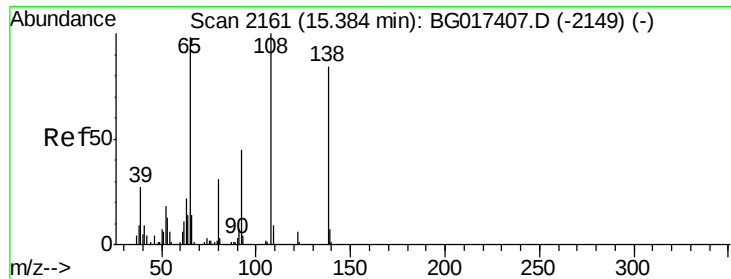
apatel  
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#60  
4-Chlorophenyl-phenylether  
Concen: 33.97 ng  
RT: 15.30 min Scan# 2146  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 204     | 100   | 54498 |       |       |
| 206     | 35.6  | 25.0  | 37.4  |       |
| 141     | 69.0  | 50.9  | 76.3  |       |





#61

4-Nitroaniline

Concen: 27.55 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG017587.D

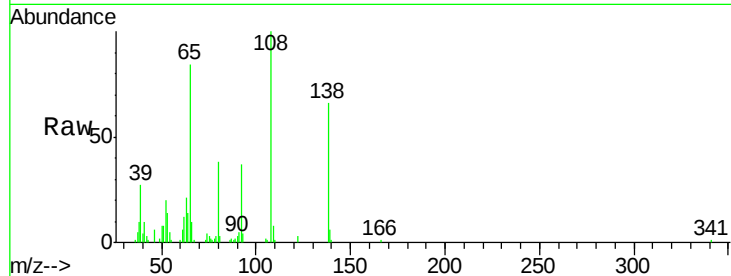
Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

ClientSampleId :

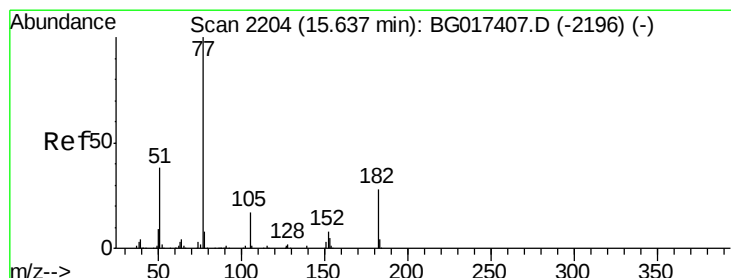
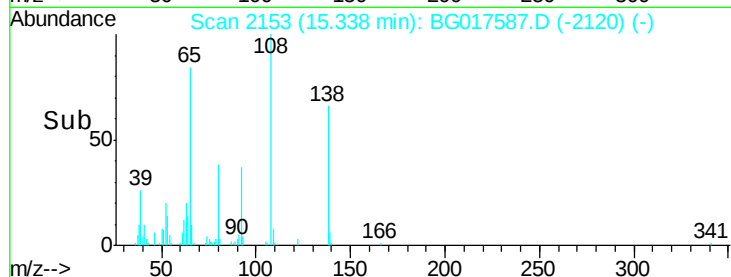
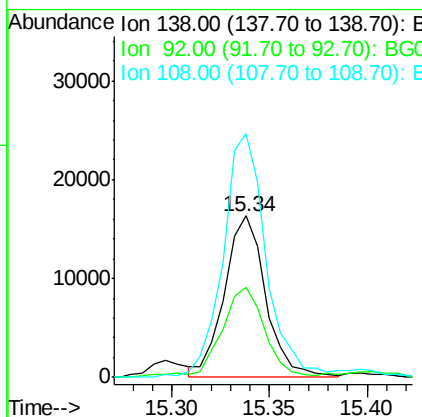
MW-11MS



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 23967  |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 56.1  | 33.7  | 73.7   |
| 108      | 151.0 | 98.7  | 138.7# |

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#62

Azobenzene

Concen: 35.71 ng

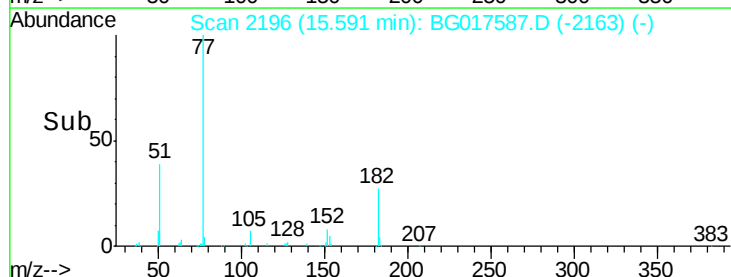
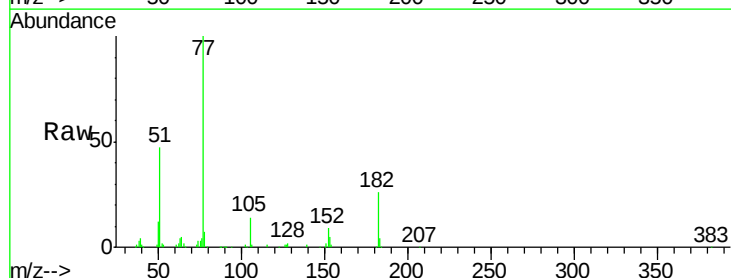
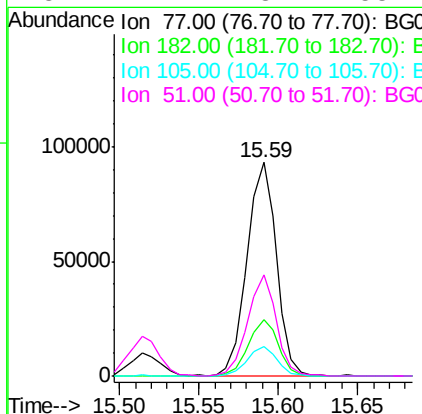
RT: 15.59 min Scan# 2196

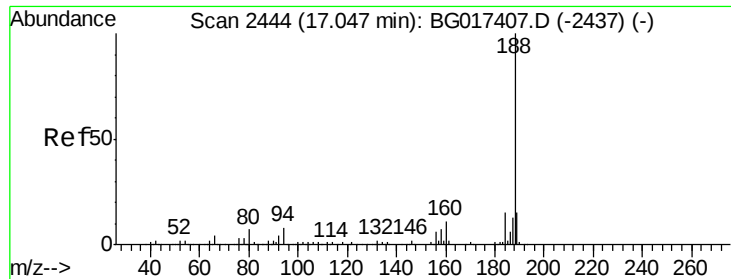
Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 119607 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 26.3  | 8.0   | 48.0   |
| 105      | 13.6  | 0.0   | 36.9   |
| 51       | 47.2  | 18.1  | 58.1   |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

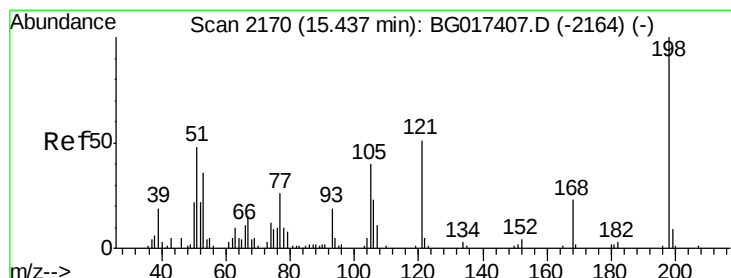
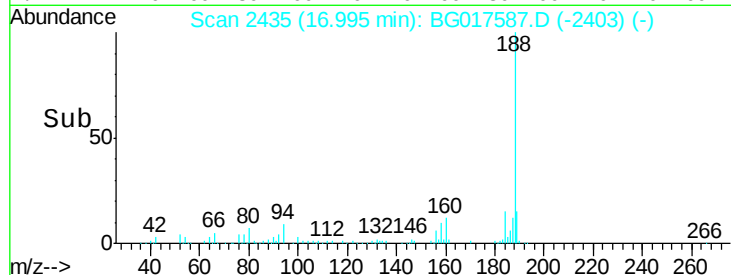
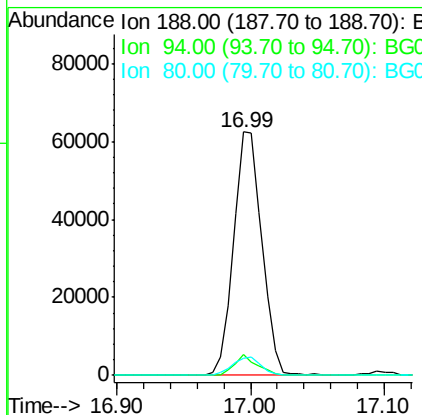
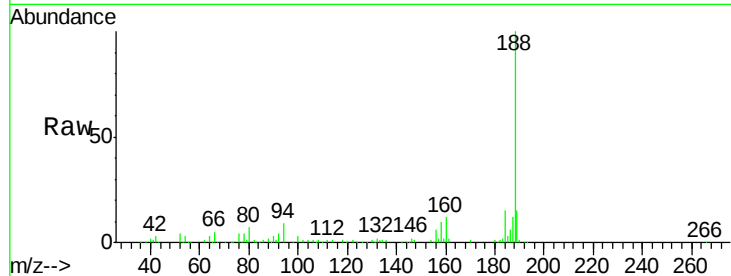
ClientSampleId :

MW-11MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 91734 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 8.5   | 6.3   | 9.5   |
| 80        | 7.0   | 5.2   | 7.8   |

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#64

4,6-Dinitro-2-methylphenol

Concen: 30.52 ng

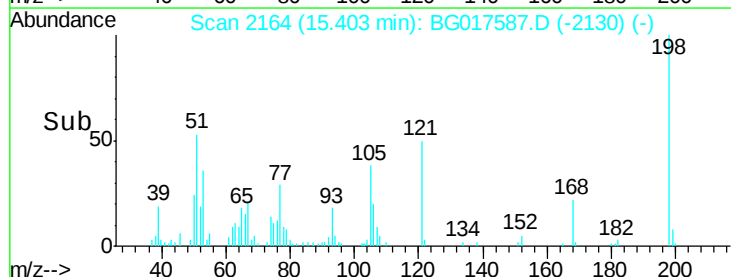
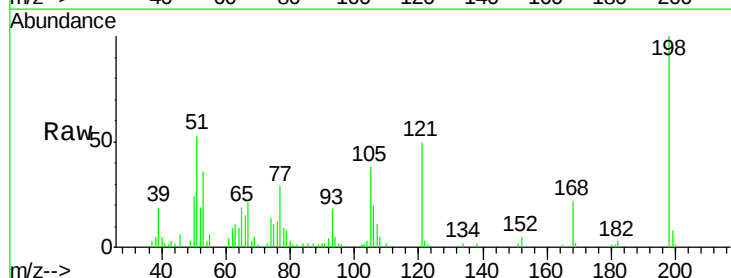
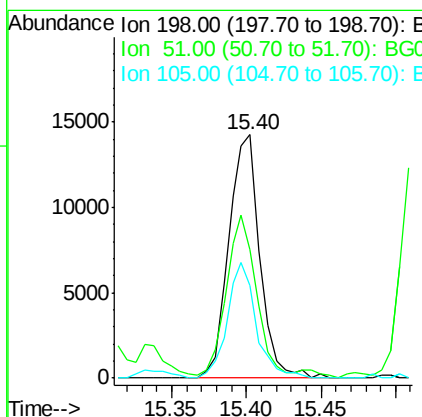
RT: 15.40 min Scan# 2164

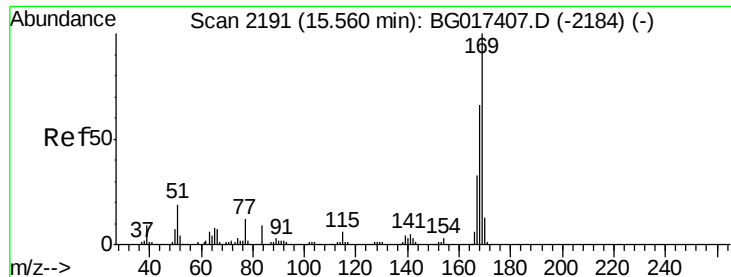
Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 20754 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 52.6  | 30.3  | 70.3  |
| 105       | 37.8  | 20.8  | 60.8  |





#65

n-Nitrosodiphenylamine

Concen: 33.38 ng

RT: 15.52 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

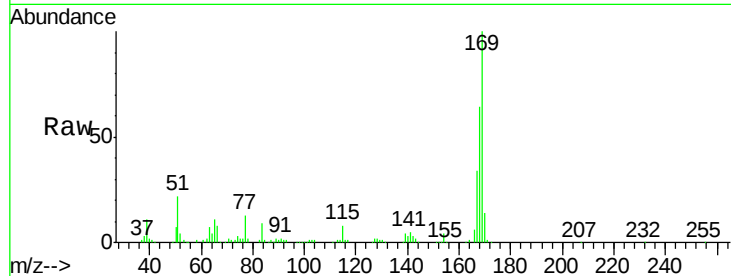
ClientSampleId :

MW-11MS

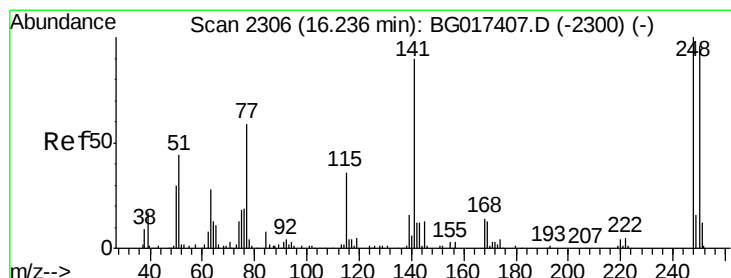
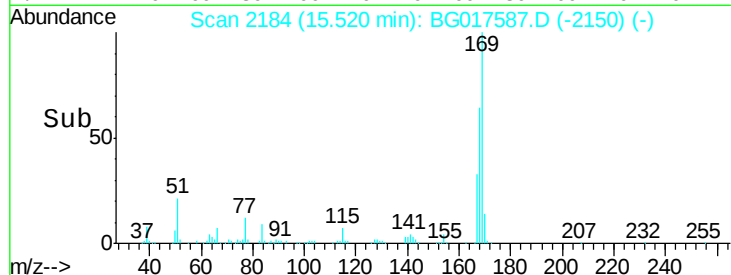
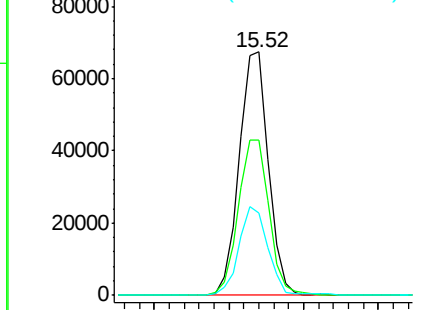
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 169   | Resp: | 91325 |
| Ion Ratio | Lower | Upper |       |
| 169       | 100   |       |       |
| 168       | 63.8  | 52.4  | 78.6  |
| 167       | 34.0  | 26.3  | 39.5  |

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Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.42 ng

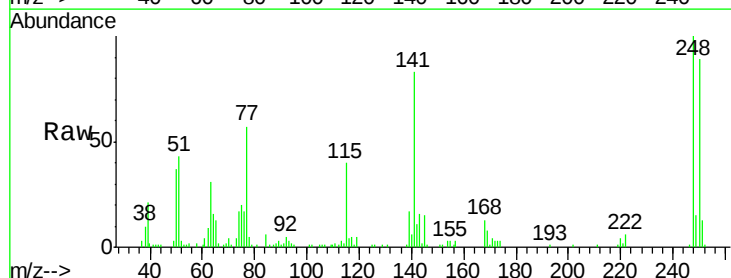
RT: 16.19 min Scan# 2298

Delta R.T. -0.01 min

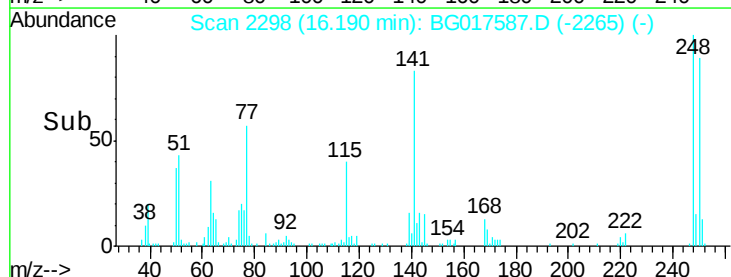
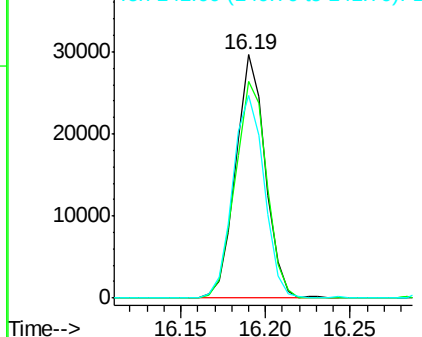
Lab File: BG017587.D

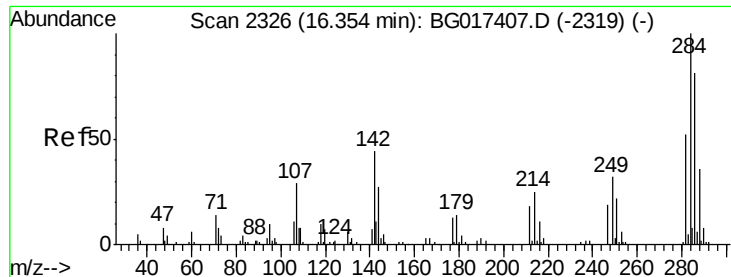
Acq: 10 Jun 2015 00:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 35966 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 89.1  | 76.9  | 115.3 |
| 141       | 83.3  | 71.8  | 107.6 |



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





#67

Hexachlorobenzene

Concen: 34.01 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

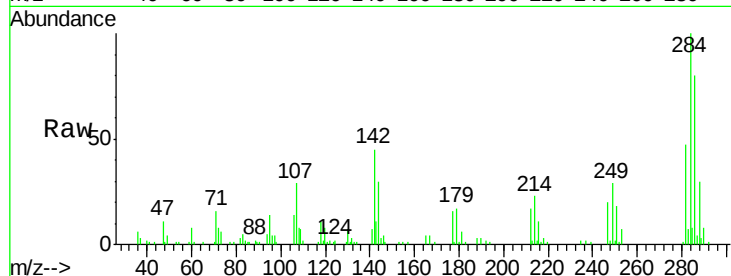
ClientSampleId :

MW-11MS

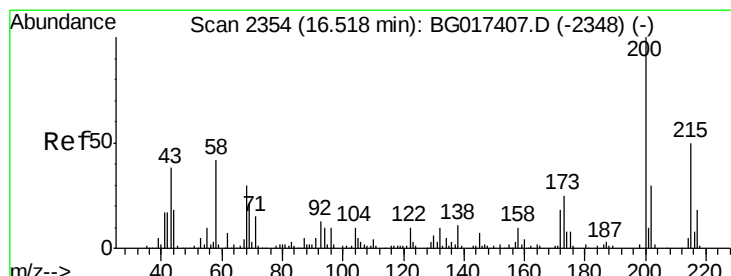
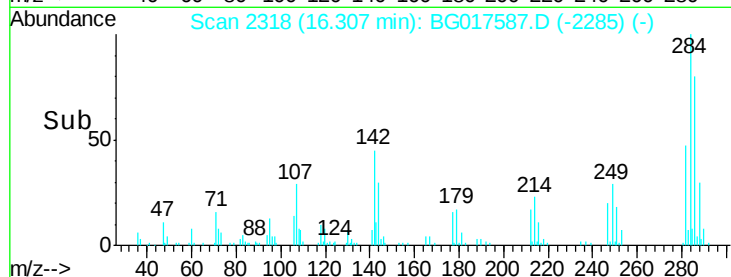
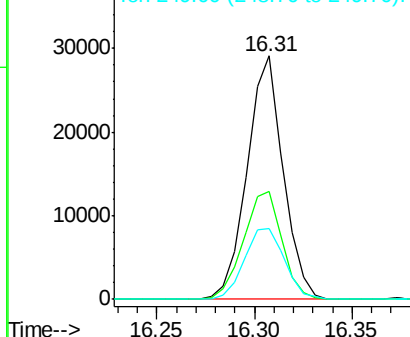
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 37129 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 44.5  | 35.2  | 52.8  |
| 249       | 28.8  | 25.9  | 38.9  |

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Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.85 ng

RT: 16.48 min Scan# 2347

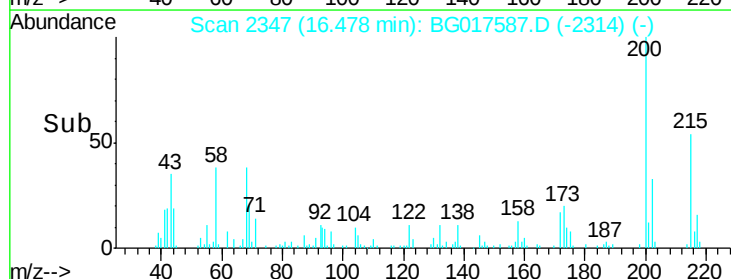
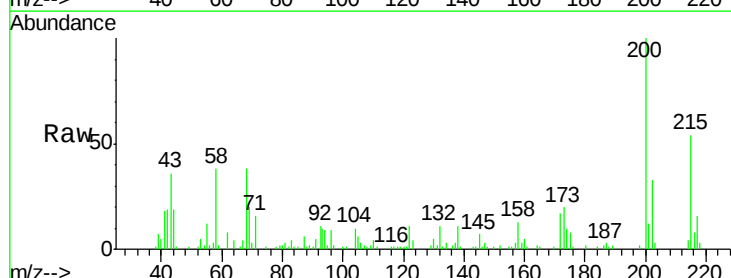
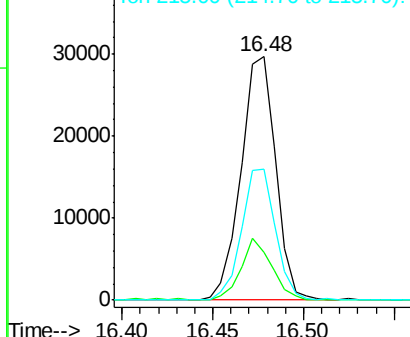
Delta R.T. -0.01 min

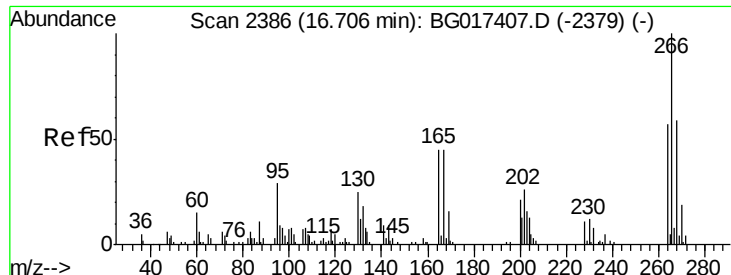
Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 39561 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 19.8  | 4.9   | 44.9  |
| 215       | 54.0  | 30.1  | 70.1  |

Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E





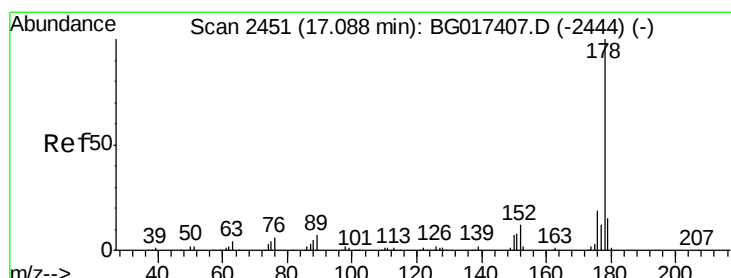
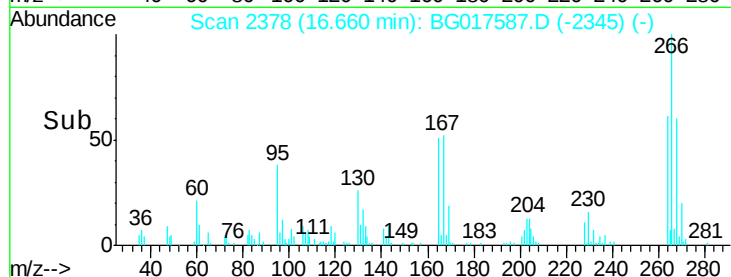
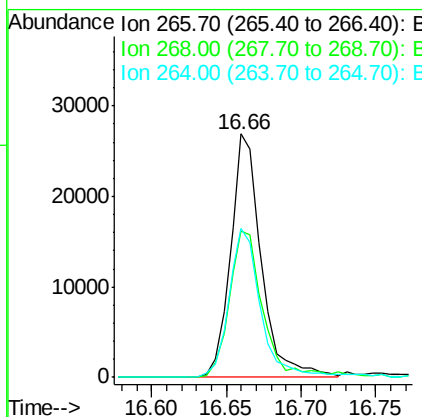
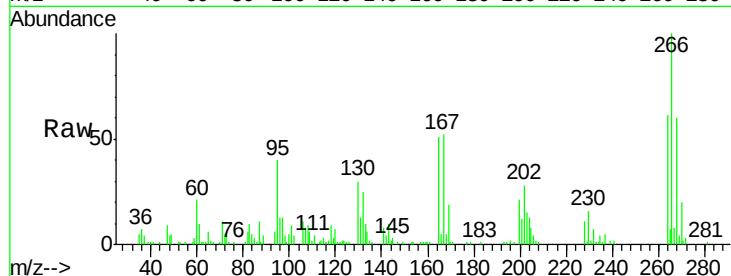
#69  
 Pentachlorophenol  
 Concen: 59.47 ng  
 RT: 16.66 min Scan# 2378  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 266     | 100   | 38728 |       |       |
| 268     | 60.0  | 47.0  | 70.6  |       |
| 264     | 61.2  | 45.7  | 68.5  |       |

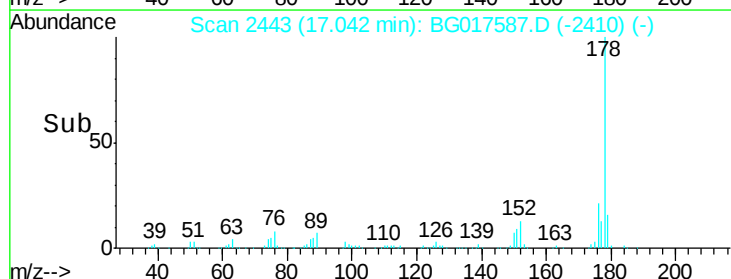
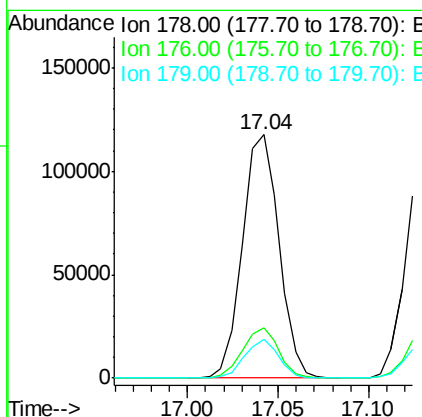
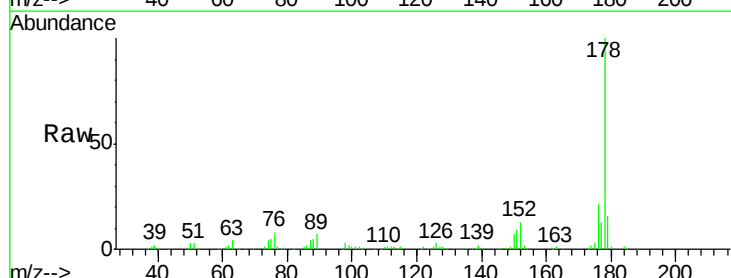
Manual Integrations  
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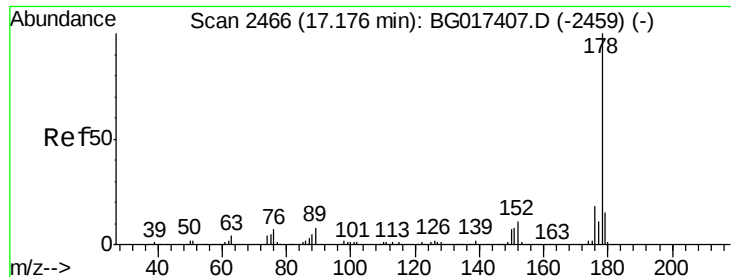
apatel  
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#70  
 Phenanthrene  
 Concen: 32.13 ng  
 RT: 17.04 min Scan# 2443  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 164337 |       |       |
| 176     | 20.9  | 15.6   | 23.4  |       |
| 179     | 15.7  | 12.2   | 18.2  |       |





#71

Anthracene

Concen: 32.63 ng

RT: 17.13 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

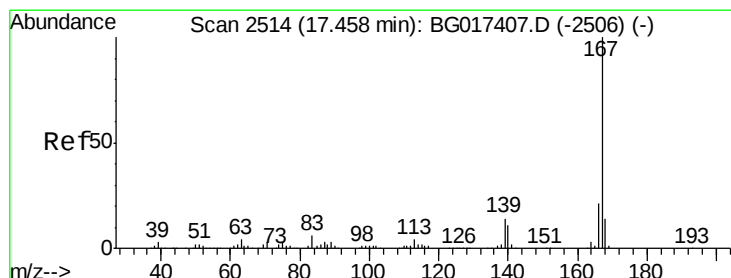
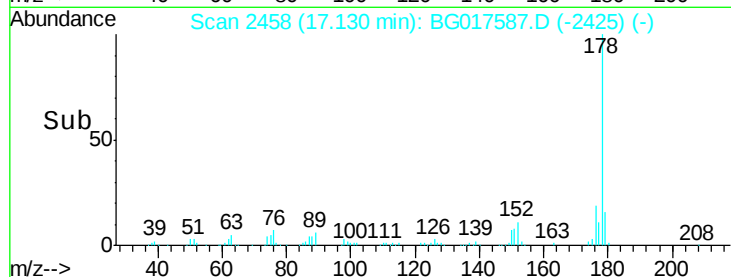
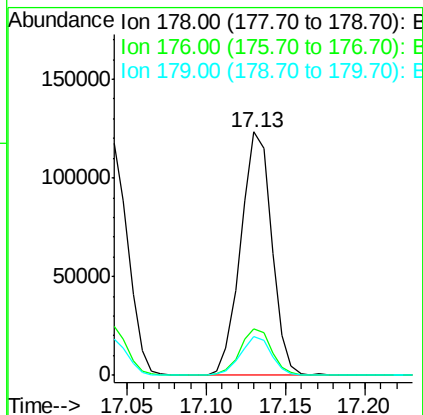
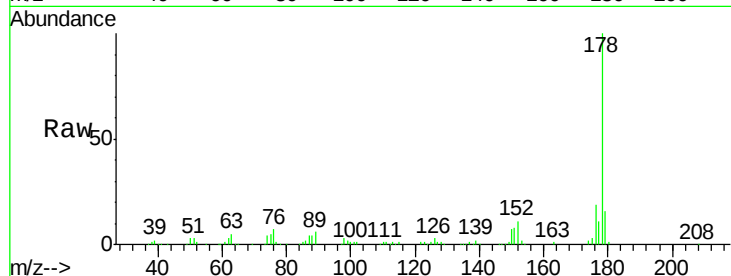
ClientSampleId :

MW-11MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 166747 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.0  | 14.2  | 21.2   |
| 179       | 16.1  | 12.2  | 18.4   |

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#72

Carbazole

Concen: 31.90 ng

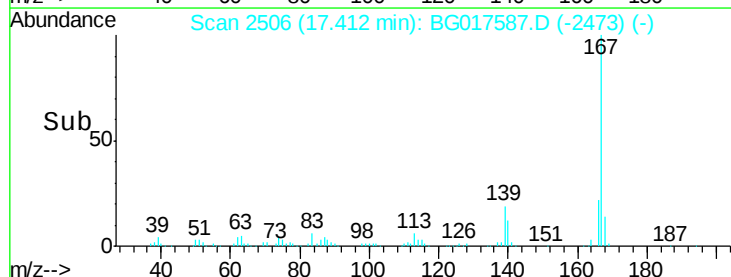
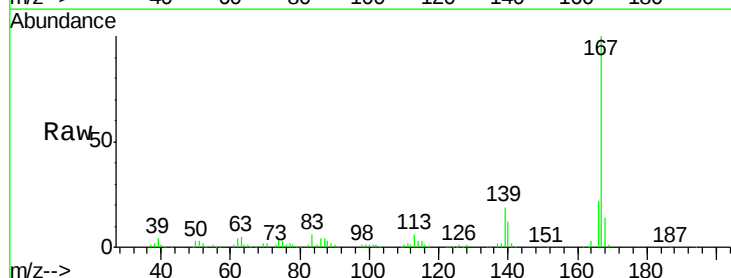
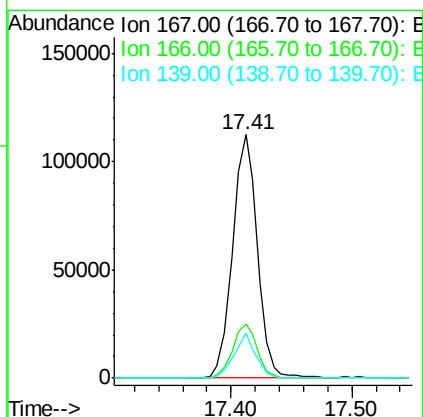
RT: 17.41 min Scan# 2506

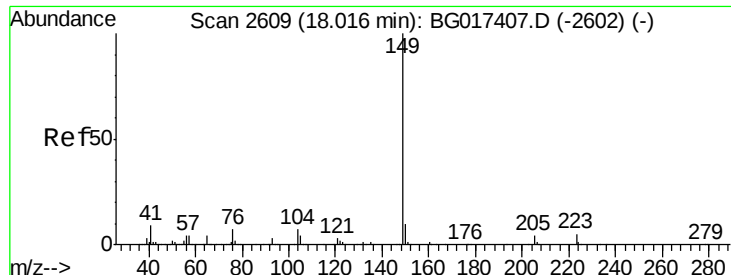
Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 167   | Resp: | 160949 |
| Ion Ratio | Lower | Upper |        |
| 167       | 100   |       |        |
| 166       | 22.4  | 17.0  | 25.4   |
| 139       | 18.6  | 11.3  | 16.9#  |





#73

Di-n-butylphthalate

Concen: 33.83 ng

RT: 17.98 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

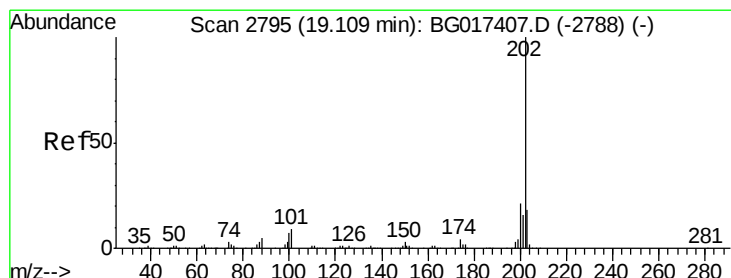
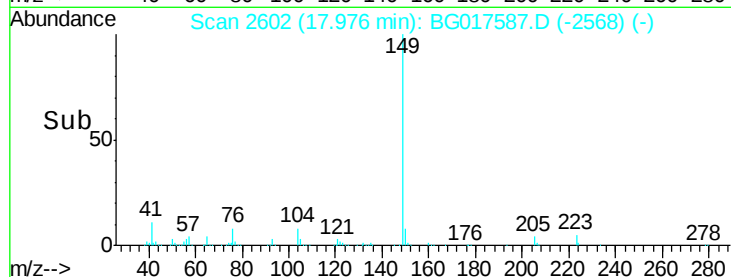
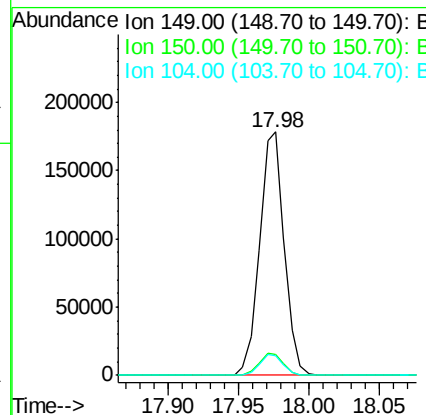
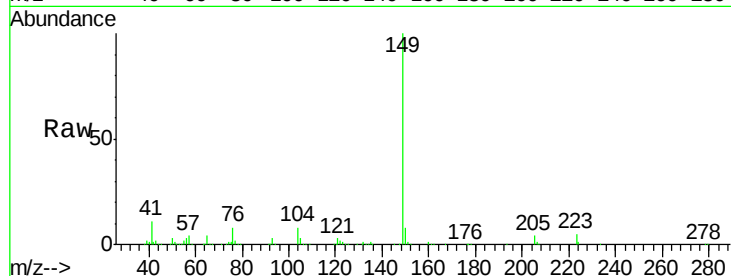
ClientSampleId :

MW-11MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 218570 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 8.5   | 7.6   | 11.4   |
| 104       | 8.0   | 5.4   | 8.2    |

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#74

Fluoranthene

Concen: 34.01 ng

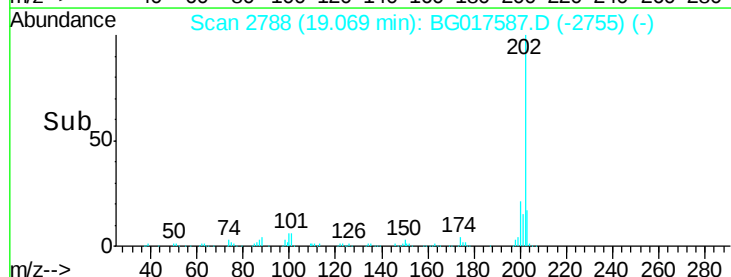
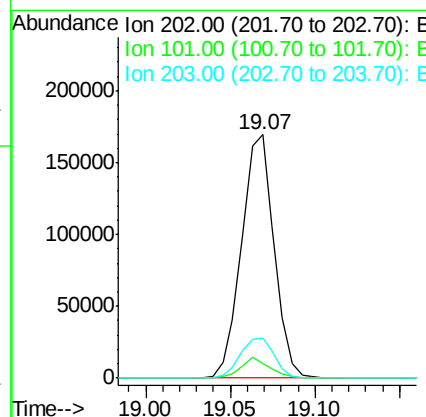
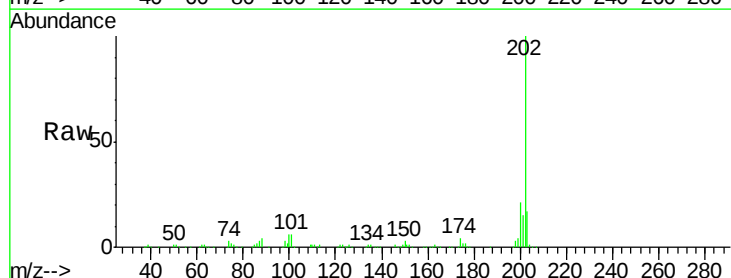
RT: 19.07 min Scan# 2788

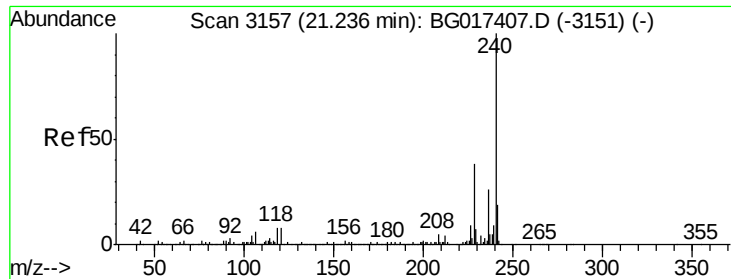
Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 227492 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 6.1   | 0.0   | 28.8   |
| 203       | 16.5  | 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: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

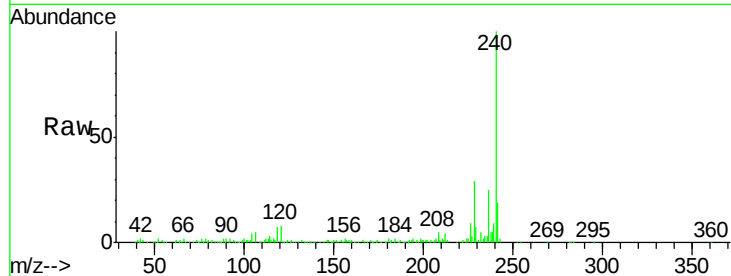
ClientSampleId :

MW-11MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 120787 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 7.6   | 6.5   | 9.7    |
| 236       | 24.7  | 20.8  | 31.2   |

Manual Integrations  
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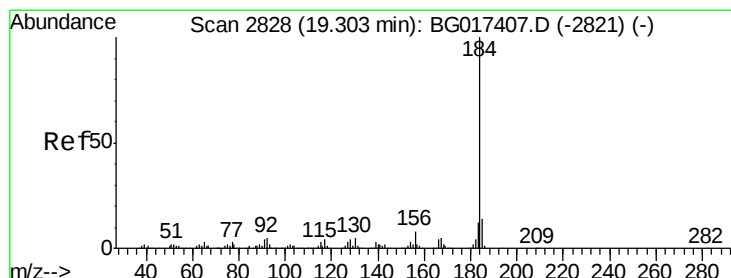
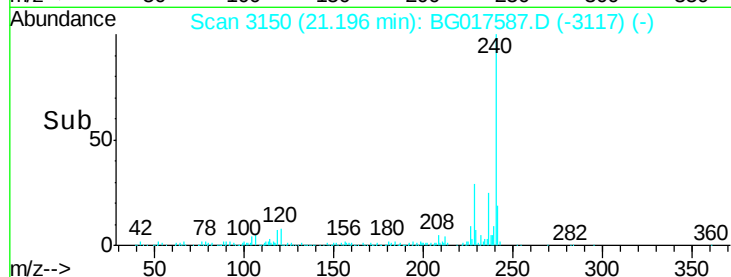
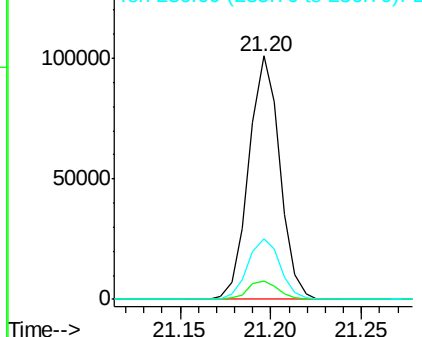
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.14 ng

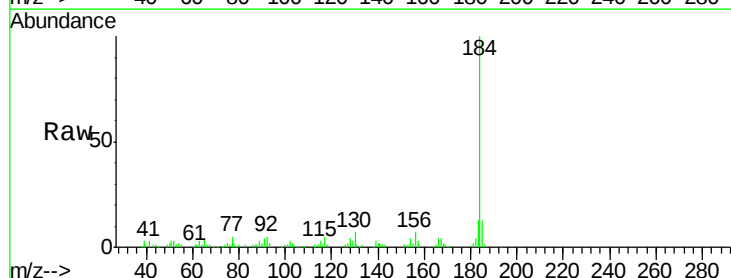
RT: 19.26 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

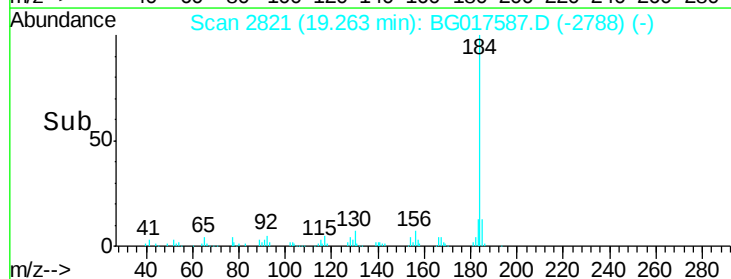
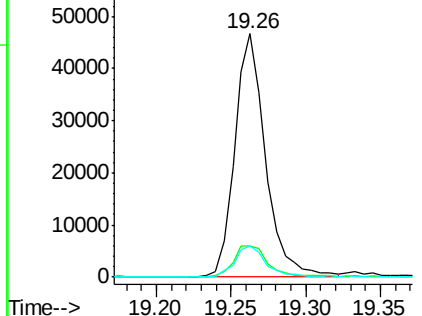
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 184   | Resp: | 66993 |
| Ion Ratio | Lower | Upper |       |
| 184       | 100   |       |       |
| 185       | 12.9  | 11.0  | 16.6  |
| 183       | 12.8  | 9.8   | 14.8  |



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 31.70 ng

RT: 19.43 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

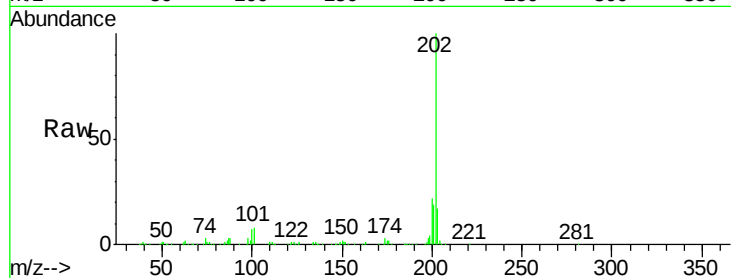
ClientSampleId :

MW-11MS

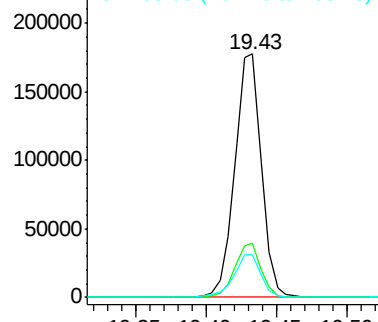
| Tgt | Ion  | Ratio | Resp   | Lower | Upper |
|-----|------|-------|--------|-------|-------|
| 202 | 100  |       | 235867 |       |       |
| 200 | 22.1 | 17.0  | 25.4   |       |       |
| 203 | 17.5 | 13.9  | 20.9   |       |       |

Manual Integrations  
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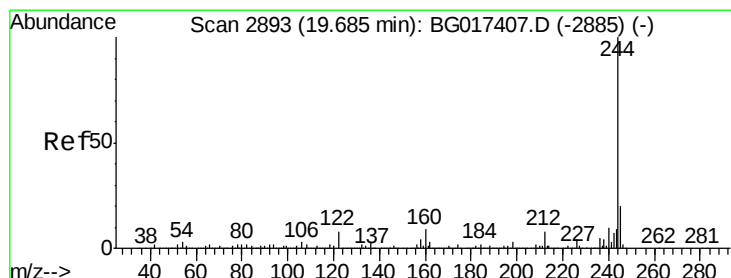
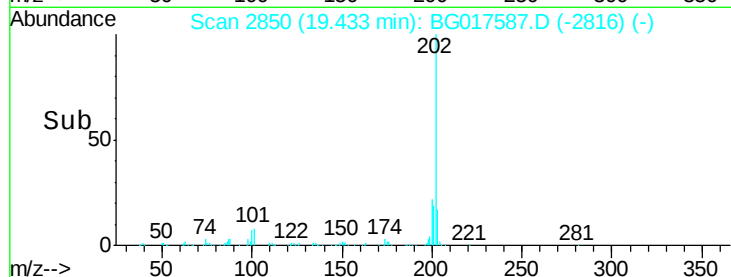
apatel  
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Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 58.85 ng

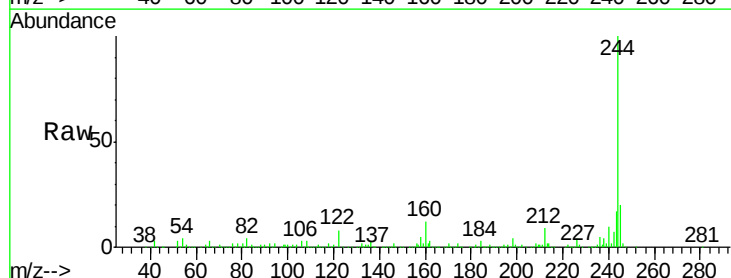
RT: 19.64 min Scan# 2885

Delta R.T. -0.01 min

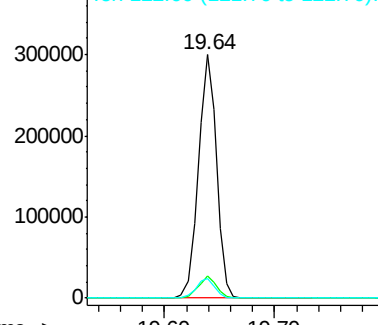
Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

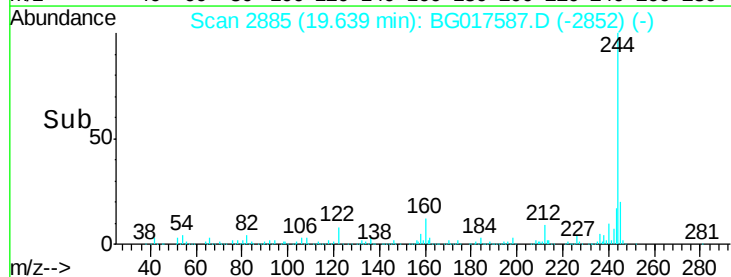
| Tgt | Ion | Ratio | Resp   | Lower | Upper |
|-----|-----|-------|--------|-------|-------|
| 244 | 100 |       | 343903 |       |       |
| 212 | 8.9 | 6.4   | 9.6    |       |       |
| 122 | 8.1 | 6.6   | 10.0   |       |       |

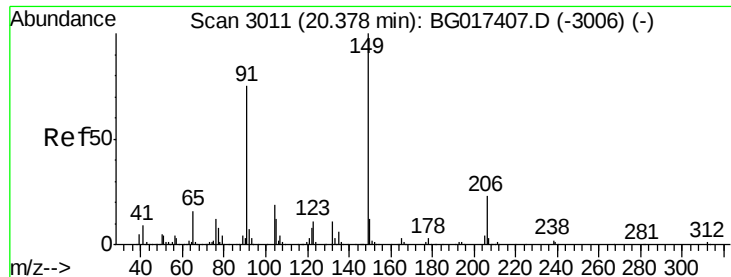


Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E



Time-->





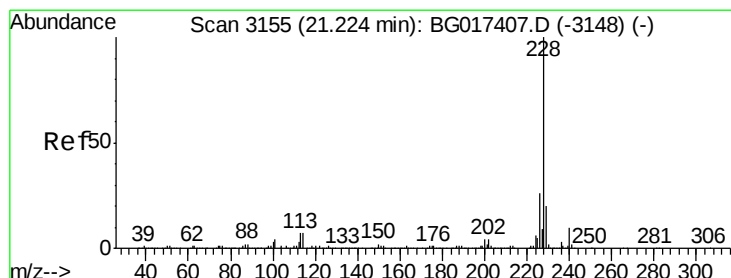
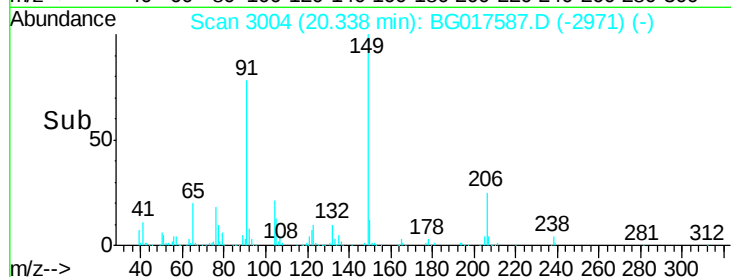
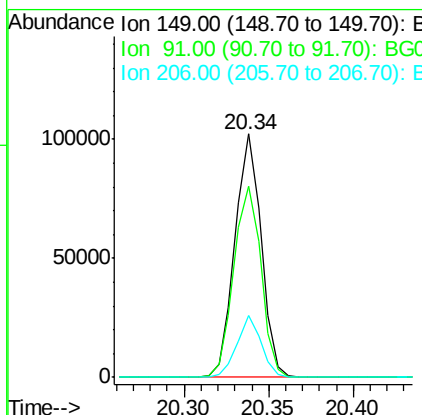
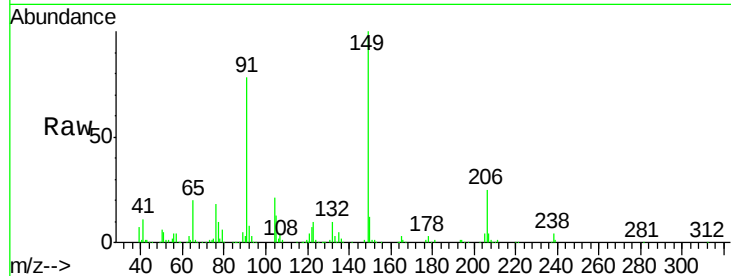
#79  
Butylbenzylphthalate  
Concen: 34.43 ng  
RT: 20.34 min Scan# 3004  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 110870 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 78.3  | 59.8  | 89.6   |
| 206       | 25.4  | 18.2  | 27.2   |

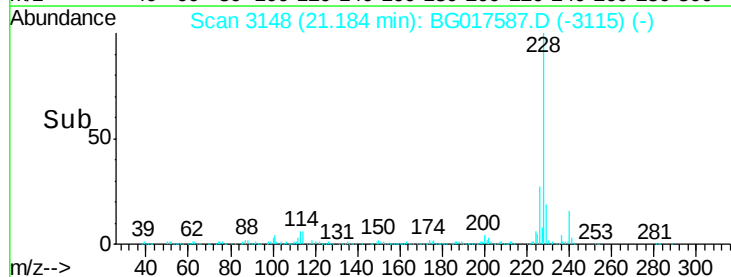
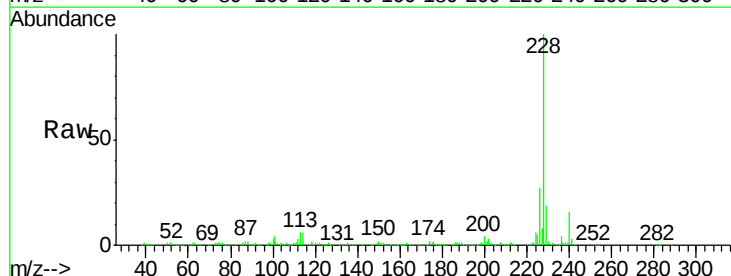
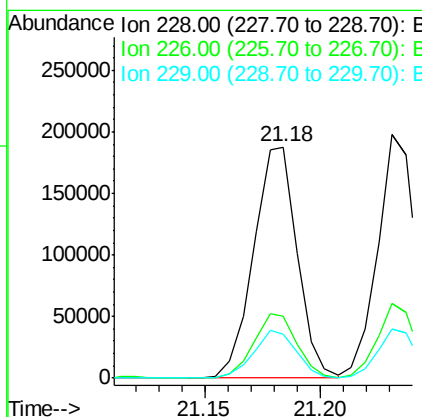
Manual Integrations  
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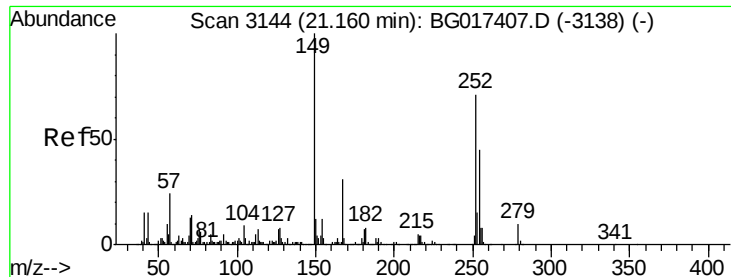
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#80  
Benzo(a)anthracene  
Concen: 33.15 ng  
RT: 21.18 min Scan# 3148  
Delta R.T. -0.01 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 246278 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 26.7  | 21.0  | 31.6   |
| 229       | 18.9  | 15.7  | 23.5   |





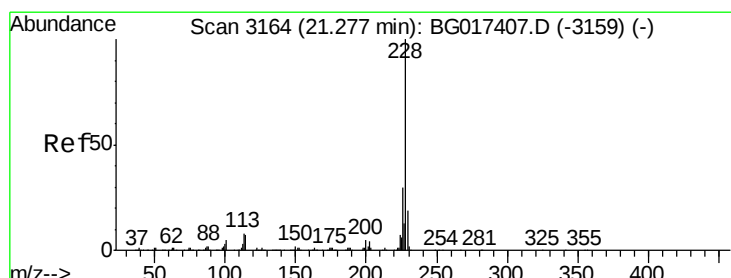
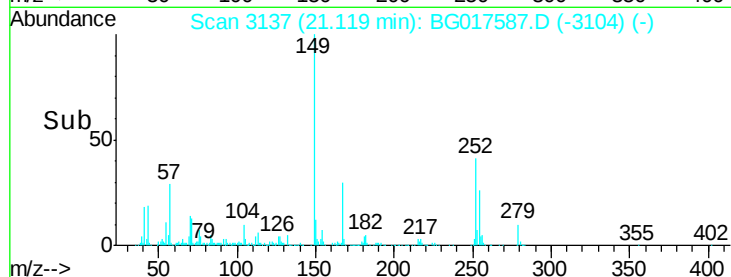
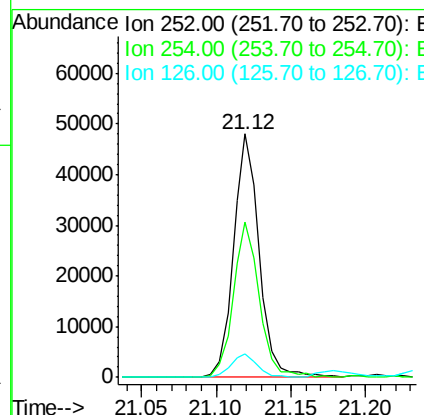
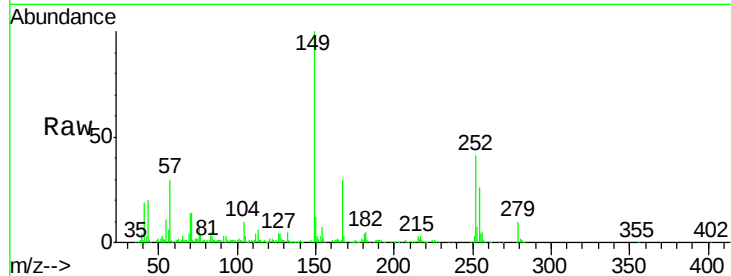
#81  
 3,3'-Dichlorobenzidine  
 Concen: 20.86 ng  
 RT: 21.12 min Scan# 3137  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 252     | 100   | 57884 |       |       |
| 254     | 63.9  | 51.1  | 76.7  |       |
| 126     | 9.5   | 8.2   | 12.2  |       |

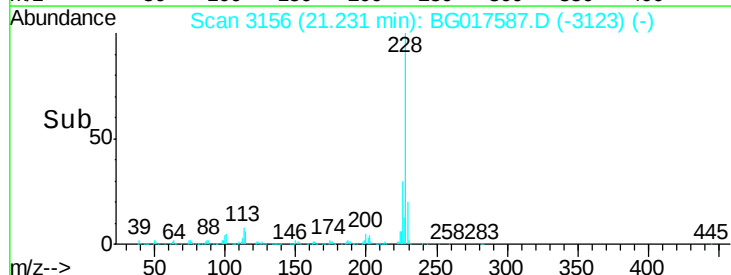
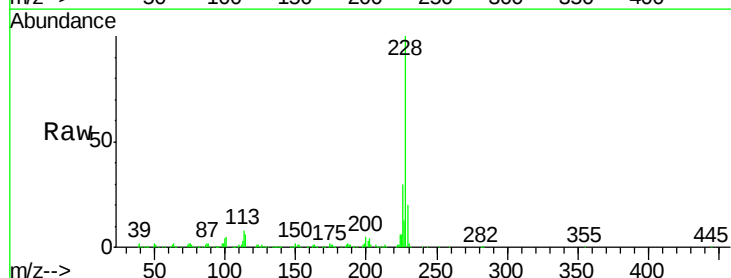
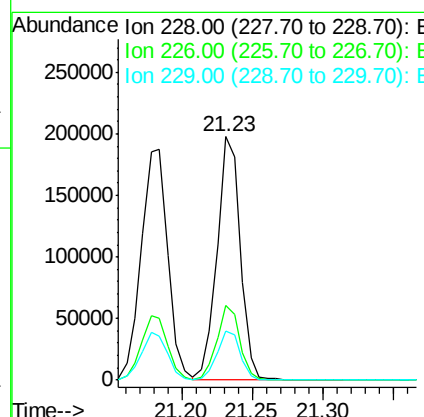
Manual Integrations  
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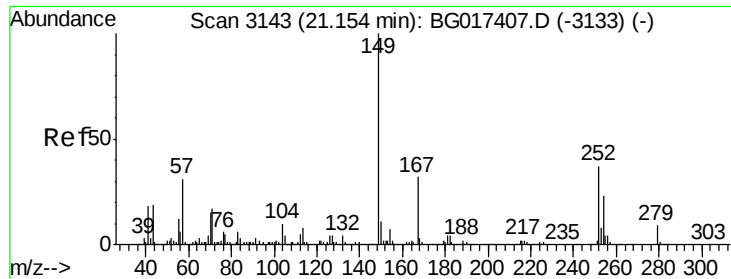
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#82  
 Chrysene  
 Concen: 33.57 ng  
 RT: 21.23 min Scan# 3156  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 225834 |       |       |
| 226     | 30.4  | 23.7   | 35.5  |       |
| 229     | 20.0  | 15.2   | 22.8  |       |





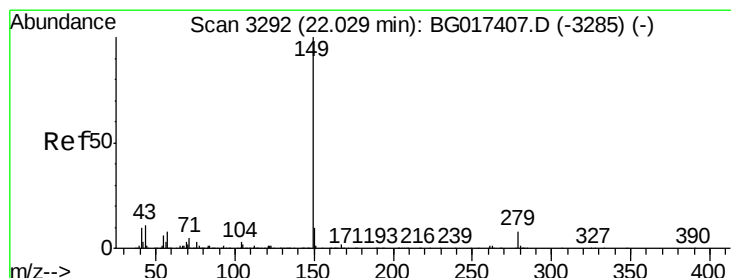
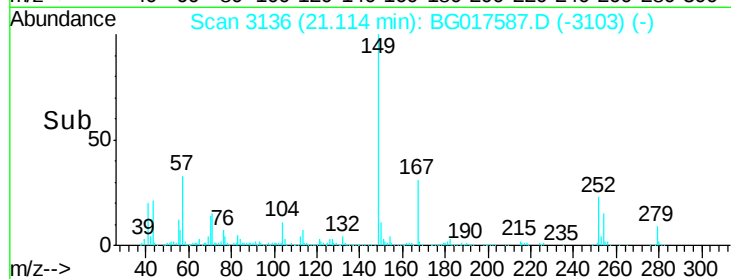
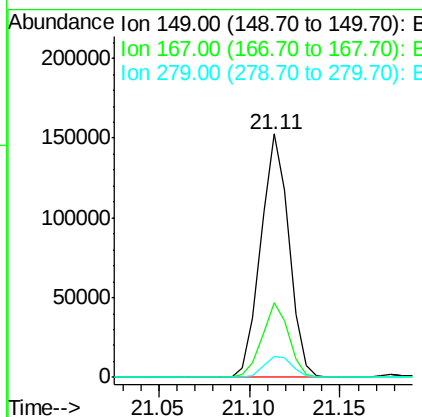
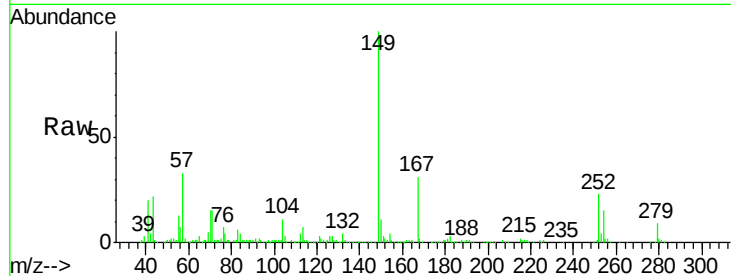
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 35.39 ng  
 RT: 21.11 min Scan# 3136  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 164334 |       |       |
| 167     | 30.6  | 25.4   | 38.2  |       |
| 279     | 8.7   | 7.1    | 10.7  |       |

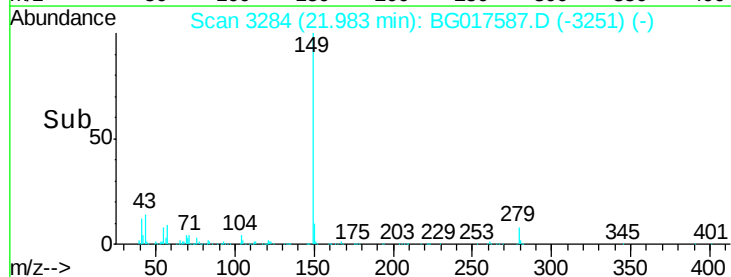
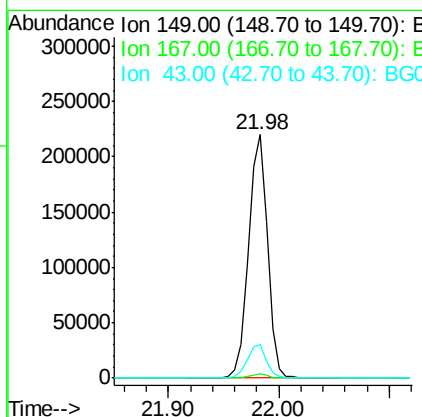
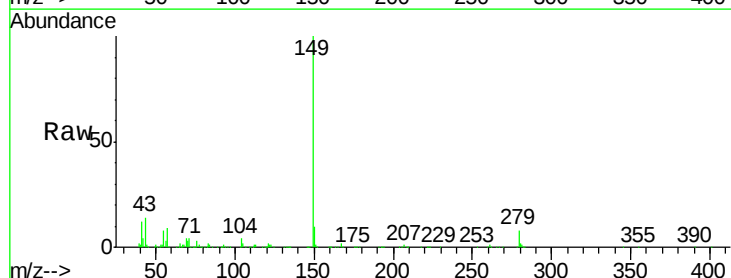
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#84  
 Di-n-octyl phthalate  
 Concen: 34.19 ng  
 RT: 21.98 min Scan# 3284  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 266205 |       |       |
| 167     | 1.7   | 1.4    | 2.2   |       |
| 43      | 13.7  | 9.8    | 14.6  |       |





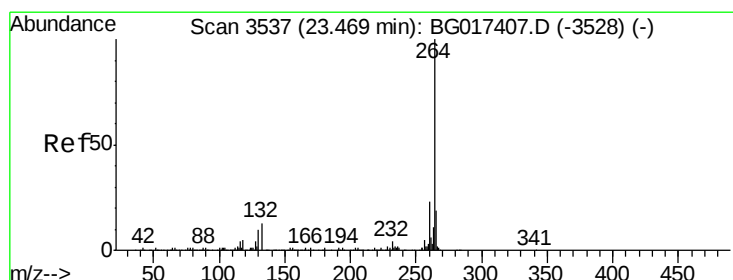
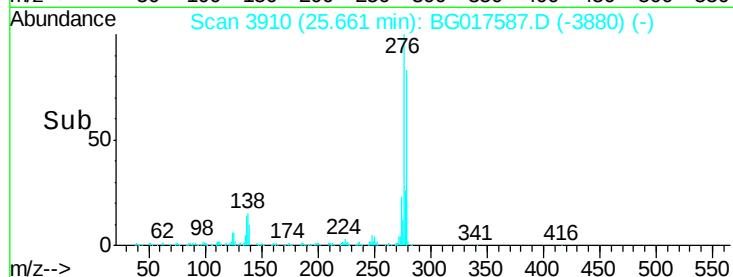
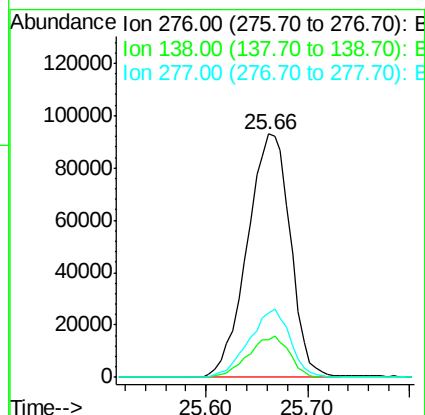
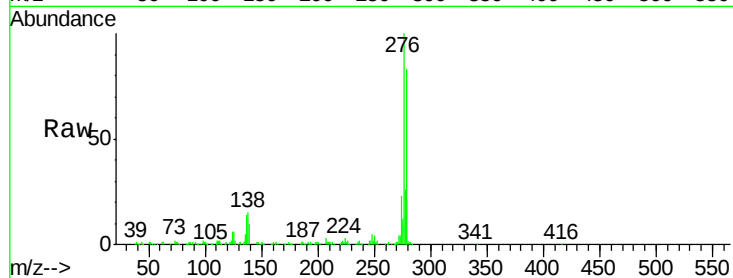
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 32.28 ng  
 RT: 25.66 min Scan# 3910  
 Delta R.T. -0.02 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 276     | 100   |            |            |
| 138     | 16.3  | 15.4       | 23.0       |
| 277     | 26.5  | 20.5       | 30.7       |

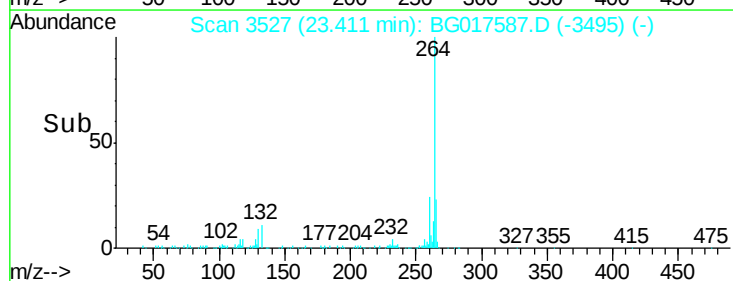
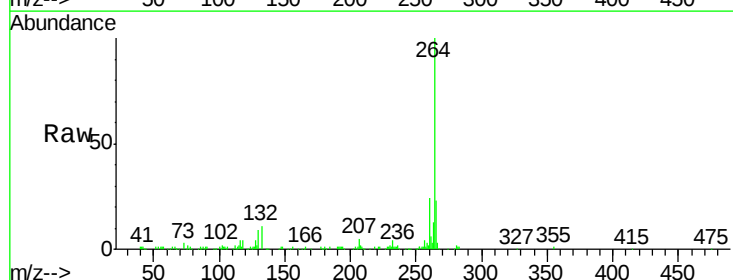
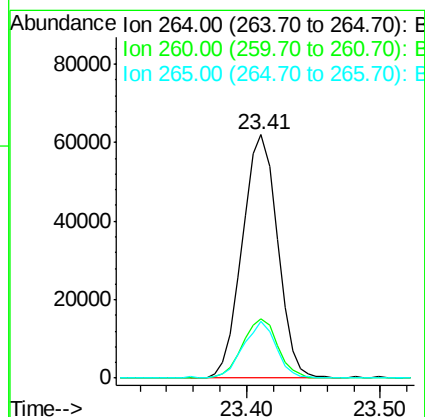
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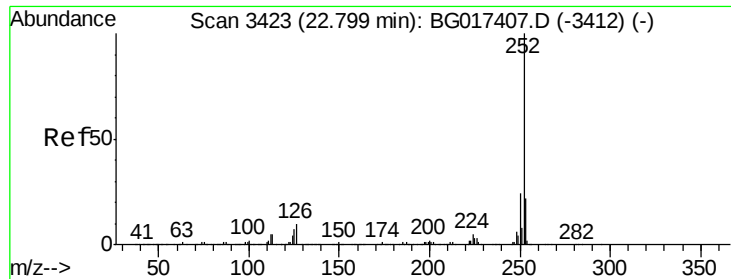
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.41 min Scan# 3527  
 Delta R.T. -0.01 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 264     | 100   |            |            |
| 260     | 24.3  | 18.2       | 27.4       |
| 265     | 23.3  | 15.8       | 23.6       |





#87

Benzo(b)fluoranthene

Concen: 33.26 ng

RT: 22.74 min Scan# 3413

Delta R.T. -0.02 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

Instrument :

BNA\_G

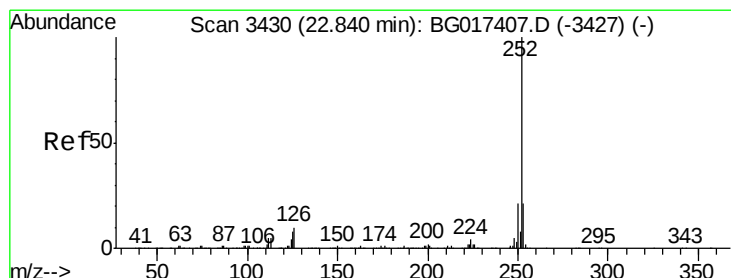
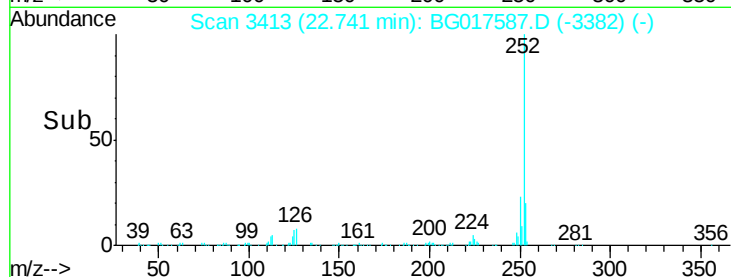
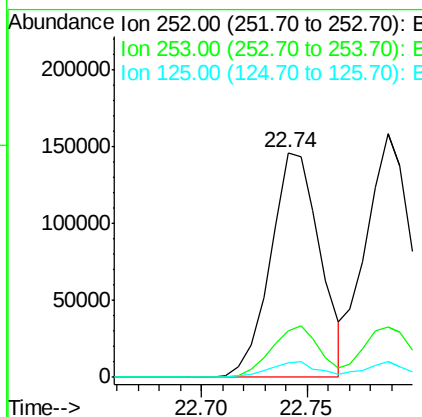
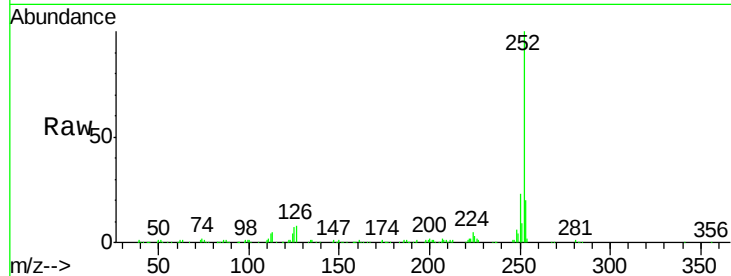
ClientSampleId :

MW-11MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 238775 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 20.5  | 17.4  | 26.2   |
| 125       | 6.5   | 5.8   | 8.8    |

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#88

Benzo(k)fluoranthene

Concen: 34.54 ng m

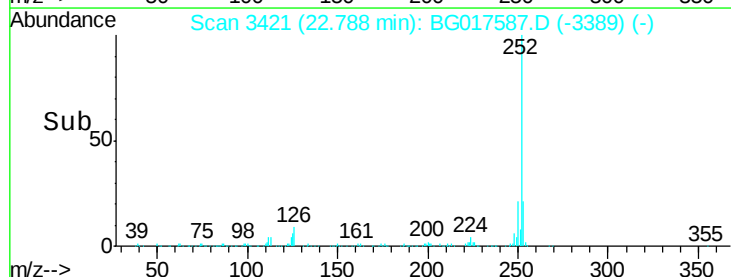
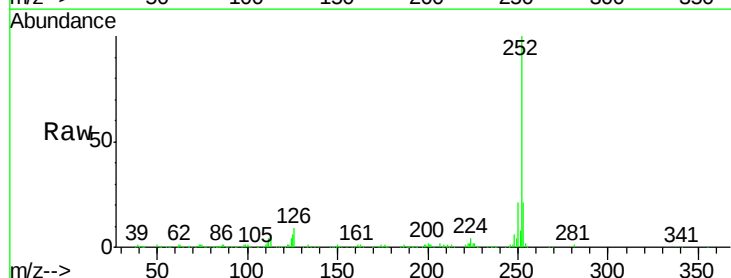
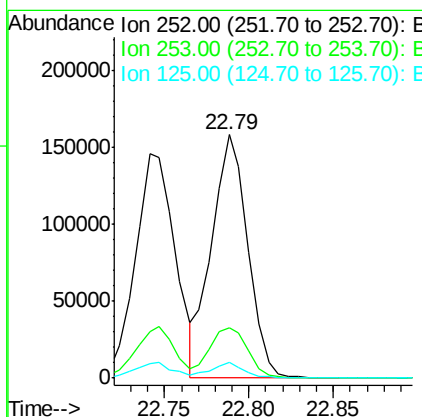
RT: 22.79 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BG017587.D

Acq: 10 Jun 2015 00:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 237313 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 20.6  | 17.7  | 26.5   |
| 125       | 6.4   | 6.5   | 9.7#   |





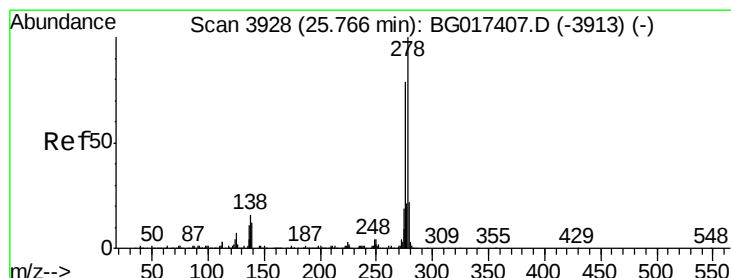
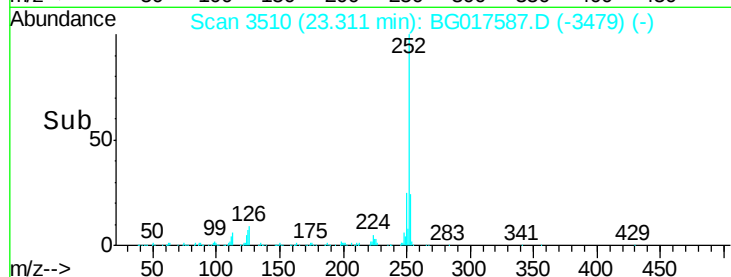
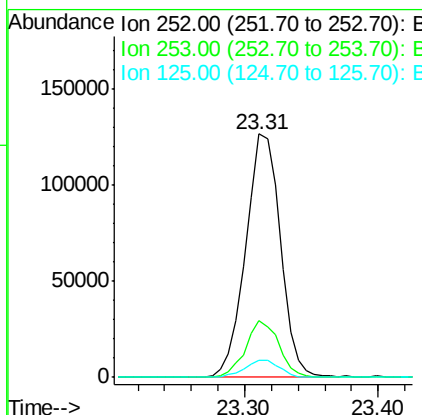
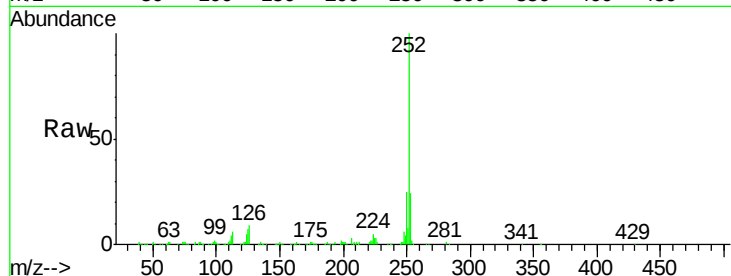
#89  
Benzo(a)pyrene  
Concen: 34.43 ng  
RT: 23.31 min Scan# 3510  
Delta R.T. -0.02 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

Instrument :  
BNA\_G  
ClientSampleId :  
MW-11MS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 253     | 23.5  | 18.1       | 27.1       |
| 125     | 7.0   | 6.5        | 9.7        |

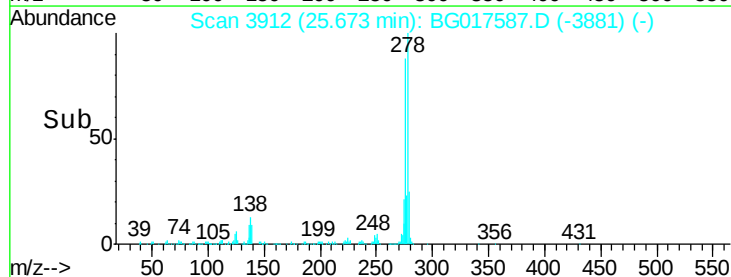
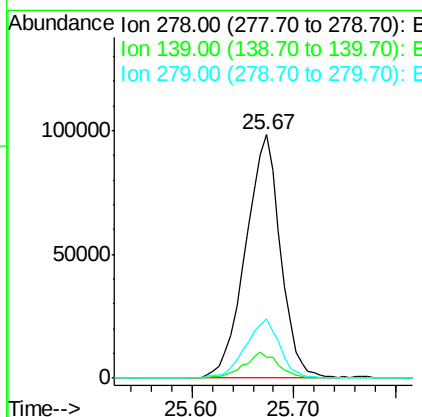
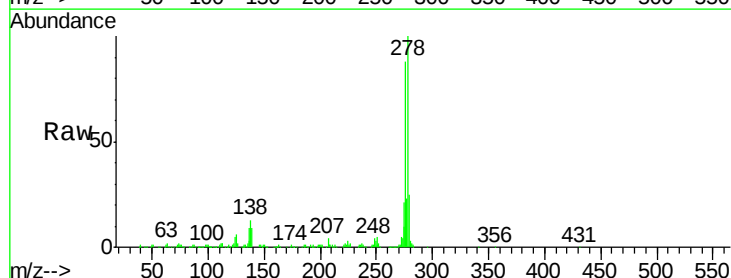
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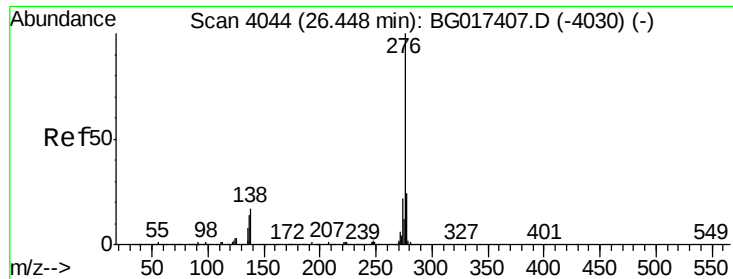
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#90  
Dibenzo(a,h)anthracene  
Concen: 34.26 ng  
RT: 25.67 min Scan# 3912  
Delta R.T. -0.02 min  
Lab File: BG017587.D  
Acq: 10 Jun 2015 00:56

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 278     | 100   |            |            |
| 139     | 8.8   | 9.4        | 14.0#      |
| 279     | 24.5  | 17.8       | 26.8       |





#91  
 Benzo(g,h,i)perylene  
 Concen: 33.58 ng  
 RT: 26.35 min Scan# 4028  
 Delta R.T. -0.02 min  
 Lab File: BG017587.D  
 Acq: 10 Jun 2015 00:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-11MS

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 276   | Resp: | 218639 |
| Ion | Ratio | Lower | Upper |        |
| 276 | 100   |       |       |        |
| 277 | 23.9  | 19.2  | 28.8  |        |
| 138 | 13.1  | 13.5  | 20.3  |        |

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