

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG012615\  
 Data File : BG015968.D  
 Acq On : 28 Jan 2015 4:54  
 Operator : TP/IZ  
 Sample : G1139-12MSD  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 121B4MSD

Manual Integrations  
 APPROVED

apatel  
 1/28/2015 5:44:47 PM

Quant Time: Jan 28 06:22:08 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG012015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 28 01:36:36 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 103242   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.47 | 136  | 414462   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.33 | 164  | 342854   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.08 | 188  | 933601   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.27 | 240  | 1325292  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.52 | 264  | 1307981  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.28  | 112 | 328671  | 47.41 | ng | 0.00 |
| 7) Phenol-d6             | 6.87  | 99  | 355670  | 31.84 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.84  | 82  | 804848  | 55.98 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.83 | 330 | 627217  | 99.93 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.95 | 172 | 1641075 | 75.10 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.71 | 244 | 2822796 | 53.12 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |       |    | Qvalue |
|--------------------------------|-------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.19  | 88  | 44472   | 12.46 | ng | # 93   |
| 3) Pyridine                    | 3.58  | 79  | 130213  | 10.82 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.50  | 42  | 52081   | 11.20 | ng | # 99   |
| 6) Aniline                     | 7.02  | 93  | 216290  | 13.44 | ng | 92     |
| 8) 2-Chlorophenol              | 7.25  | 128 | 158989  | 23.90 | ng | # 78   |
| 9) Benzaldehyde                | 6.83  | 77  | 62876   | 6.18  | ng | # 75   |
| 10) Phenol                     | 6.89  | 94  | 145843  | 11.45 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.12  | 93  | 268329  | 27.27 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 7.57  | 146 | 231828  | 29.45 | ng | 93     |
| 13) 1,4-Dichlorobenzene        | 7.72  | 146 | 231108  | 28.43 | ng | 94     |
| 14) 1,2-Dichlorobenzene        | 8.03  | 146 | 416096  | 52.24 | ng | 91     |
| 15) Benzyl Alcohol             | 7.93  | 79  | 248493  | 20.33 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.22  | 45  | 180296  | 22.67 | ng | 90     |
| 17) 2-Methylphenol             | 8.14  | 107 | 160637  | 20.36 | ng | 93     |
| 18) Hexachloroethane           | 8.75  | 117 | 118921  | 28.46 | ng | # 87   |
| 19) n-Nitroso-di-n-propylamine | 8.49  | 70  | 263616  | 23.65 | ng | 93     |
| 20) 3+4-Methylphenols          | 8.46  | 107 | 203979  | 19.72 | ng | 85     |
| 22) Acetophenone               | 8.50  | 105 | 434555  | 31.29 | ng | 98     |
| 24) Nitrobenzene               | 8.88  | 77  | 414956  | 27.44 | ng | 94     |
| 25) Isophorone                 | 9.40  | 82  | 712255  | 28.02 | ng | # 93   |
| 26) 2-Nitrophenol              | 9.59  | 139 | 103313  | 27.59 | ng | # 75   |
| 27) 2,4-Dimethylphenol         | 9.66  | 122 | 188646  | 26.32 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.89  | 93  | 341177  | 27.72 | ng | # 98   |
| 29) 2,4-Dichlorophenol         | 10.13 | 162 | 233249  | 31.17 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 10.34 | 180 | 585432  | 64.51 | ng | 98     |
| 31) Naphthalene                | 10.52 | 128 | 1139627 | 53.72 | ng | 96     |
| 32) Benzoic acid               | 9.80  | 122 | 9056m   | 15.12 | ng |        |
| 33) 4-Chloroaniline            | 10.64 | 127 | 97150   | 9.82  | ng | 93     |
| 34) Hexachlorobutadiene        | 10.80 | 225 | 292477  | 32.95 | ng | 96     |
| 35) Caprolactam                | 11.41 | 113 | 20204   | 5.49  | ng | 84     |
| 36) 4-Chloro-3-methylphenol    | 11.78 | 107 | 290067  | 26.35 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.14 | 142 | 765200  | 45.42 | ng | 92     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.52 | 216 | 473108  | 36.19 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 12.49 | 237 | 562380  | 57.08 | ng | 90     |

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 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 121B4MSD

Manual Integrations  
 APPROVED

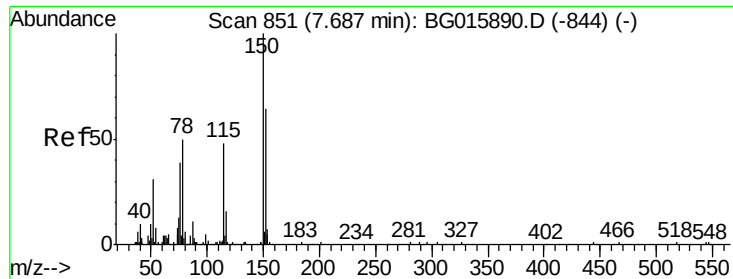
apatel  
 1/28/2015 5:44:47 PM

Quant Time: Jan 28 06:22:08 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG012015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 28 01:36:36 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.76 | 196  | 257989   | 33.68 | ng    | 94       |
| 43) 2,4,5-Trichlorophenol      | 12.83 | 196  | 280617   | 32.41 | ng #  | 90       |
| 45) 1,1'-Biphenyl              | 13.16 | 154  | 812954   | 37.57 | ng    | 95       |
| 46) 2-Chloronaphthalene        | 13.20 | 162  | 671258   | 36.73 | ng    | 91       |
| 47) 2-Nitroaniline             | 13.42 | 65   | 279233   | 29.95 | ng #  | 86       |
| 48) Acenaphthylene             | 14.05 | 152  | 990364   | 35.69 | ng    | 96       |
| 49) Dimethylphthalate          | 13.80 | 163  | 893722   | 36.23 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 13.92 | 165  | 199858   | 35.88 | ng    | 94       |
| 51) Acenaphthene               | 14.40 | 154  | 649420   | 37.25 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.24 | 138  | 117825   | 22.49 | ng    | 90       |
| 53) 2,4-Dinitrophenol          | 14.46 | 184  | 146741   | 44.01 | ng #  | 78       |
| 54) Dibenzofuran               | 14.73 | 168  | 1073739  | 37.33 | ng    | 93       |
| 55) 4-Nitrophenol              | 14.57 | 139  | 105435   | 29.24 | ng #  | 86       |
| 56) 2,4-Dinitrotoluene         | 14.71 | 165  | 294676   | 36.16 | ng #  | 83       |
| 57) Fluorene                   | 15.38 | 166  | 998421   | 38.48 | ng    | 95       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.96 | 232  | 323083   | 33.70 | ng #  | 94       |
| 59) Diethylphthalate           | 15.16 | 149  | 913173   | 36.25 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.38 | 204  | 624030   | 36.16 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.41 | 138  | 182506   | 32.84 | ng #  | 73       |
| 62) Azobenzene                 | 15.67 | 77   | 1285208  | 31.51 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.47 | 198  | 180157   | 26.74 | ng    | 91       |
| 65) n-Nitrosodiphenylamine     | 15.60 | 169  | 872010   | 32.74 | ng    | 91       |
| 66) 4-Bromophenyl-phenylether  | 16.27 | 248  | 462907   | 33.96 | ng    | 98       |
| 67) Hexachlorobenzene          | 16.39 | 284  | 506766   | 34.39 | ng    | 96       |
| 68) Atrazine                   | 16.55 | 200  | 407171   | 31.76 | ng    | 98       |
| 69) Pentachlorophenol          | 16.74 | 266  | 388211   | 54.16 | ng    | 95       |
| 70) Phenanthrene               | 17.12 | 178  | 1628705  | 34.77 | ng    | 99       |
| 71) Anthracene                 | 17.21 | 178  | 1497765  | 32.59 | ng    | 97       |
| 72) Carbazole                  | 17.49 | 167  | 1371580  | 33.85 | ng    | 96       |
| 73) Di-n-butylphthalate        | 18.05 | 149  | 1524829  | 32.70 | ng    | 98       |
| 74) Fluoranthene               | 19.15 | 202  | 1965343  | 31.42 | ng    | 96       |
| 76) Benzidine                  | 19.33 | 184  | 485241   | 16.23 | ng    | 97       |
| 77) Pyrene                     | 19.51 | 202  | 2033986  | 32.30 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.41 | 149  | 719496   | 31.16 | ng    | 97       |
| 80) Benzo(a)anthracene         | 21.25 | 228  | 2312623  | 31.92 | ng    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 21.19 | 252  | 583398   | 19.70 | ng    | 98       |
| 82) Chrysene                   | 21.31 | 228  | 2190985  | 31.89 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.18 | 149  | 1118596  | 36.03 | ng    | 95       |
| 84) Di-n-octyl phthalate       | 22.07 | 149  | 1647217  | 34.29 | ng    | 95       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.83 | 276  | 2745592  | 35.33 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 22.85 | 252  | 2511185m | 33.63 | ng    |          |
| 88) Benzo(k)fluoranthene       | 22.89 | 252  | 2305097  | 31.89 | ng    | 96       |
| 89) Benzo(a)pyrene             | 23.43 | 252  | 2372291  | 33.02 | ng #  | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.83 | 278  | 2383821  | 34.96 | ng    | 96       |
| 91) Benzo(g,h,i)perylene       | 26.53 | 276  | 2334295  | 35.08 | ng    | 95       |

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





#1

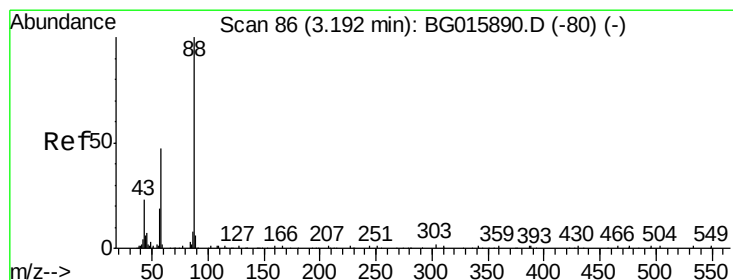
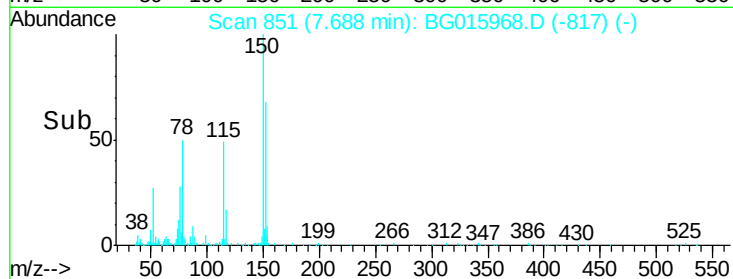
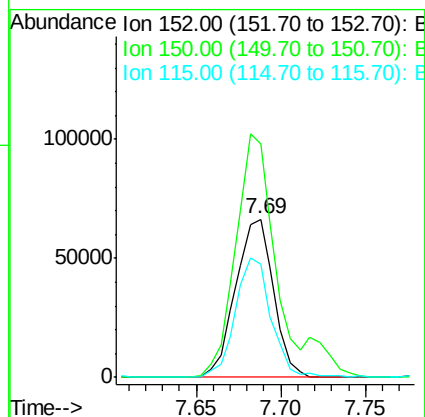
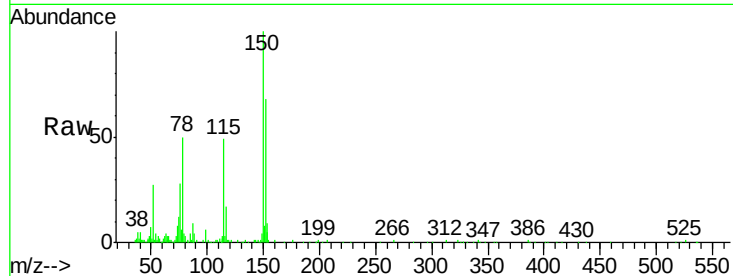
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.69 min Scan# 851  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 152     | 100   | 103242 |       |       |
| 150     | 147.0 | 124.5  | 186.7 |       |
| 115     | 71.4  | 60.4   | 90.6  |       |

Manual Integrations  
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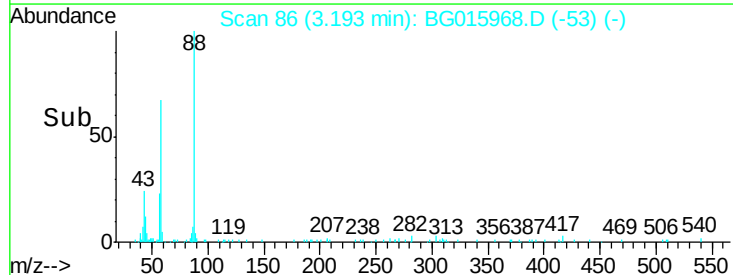
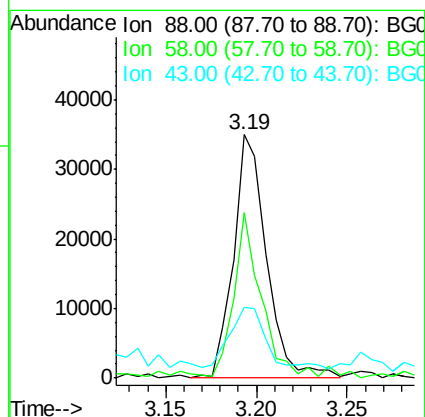
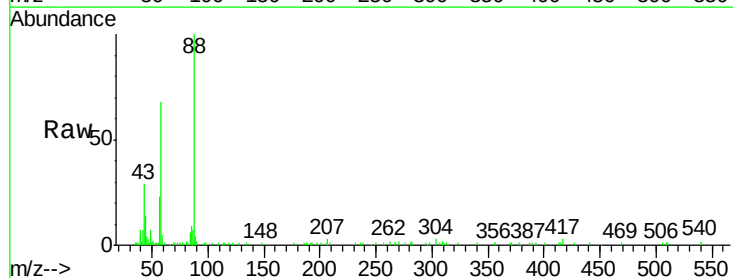
apatel  
1/28/2015 5:44:47 PM

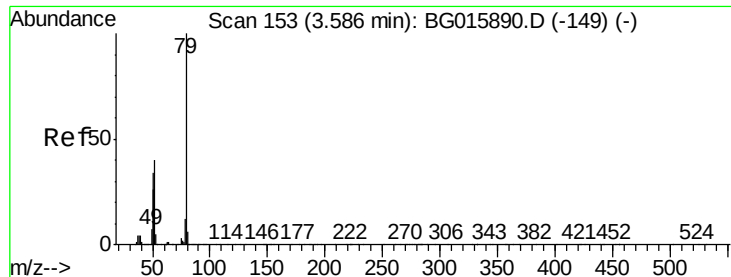


#2

1,4-Dioxane  
Concen: 12.46 ng  
RT: 3.19 min Scan# 86  
Delta R.T. -0.01 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 88      | 100   | 44472 |       |       |
| 58      | 54.4  | 40.4  | 60.6  |       |
| 43      | 29.5  | 19.2  | 28.8# |       |





#3

Pyridine

Concen: 10.82 ng

RT: 3.58 min Scan# 152

Delta R.T. -0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

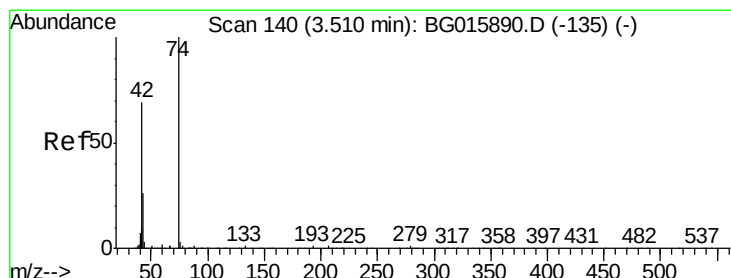
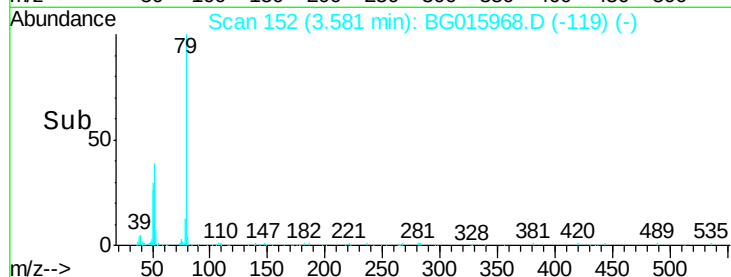
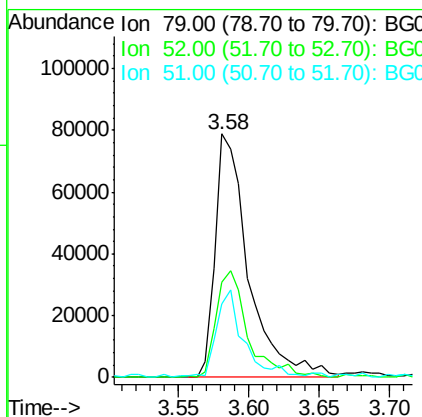
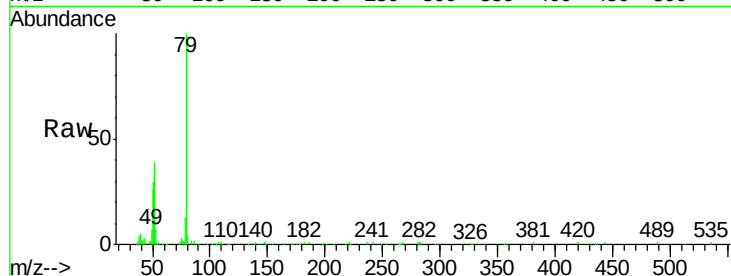
ClientSampled :

121B4MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 130213 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 39.3  | 31.8  | 47.6   |
| 51       | 30.0  | 27.3  | 40.9   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 11.20 ng

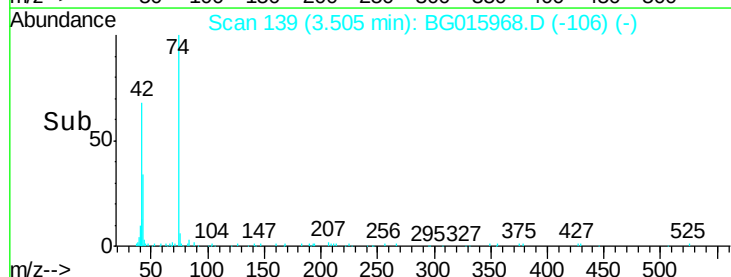
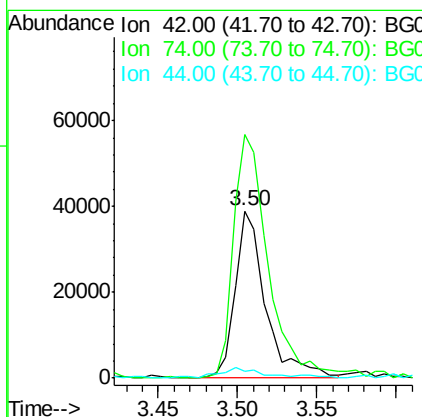
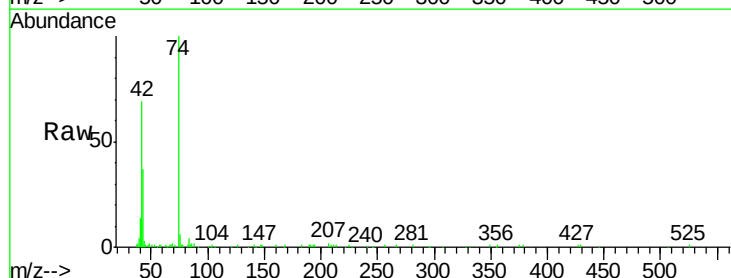
RT: 3.50 min Scan# 139

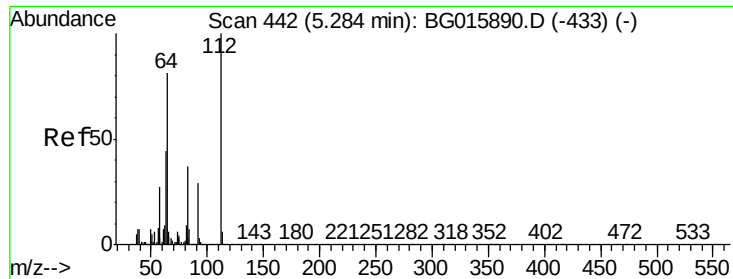
Delta R.T. -0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 52081 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 145.8 | 116.0 | 174.0 |
| 44       | 3.8   | 3.8   | 5.8#  |





#5

2-Fluorophenol

Concen: 47.41 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

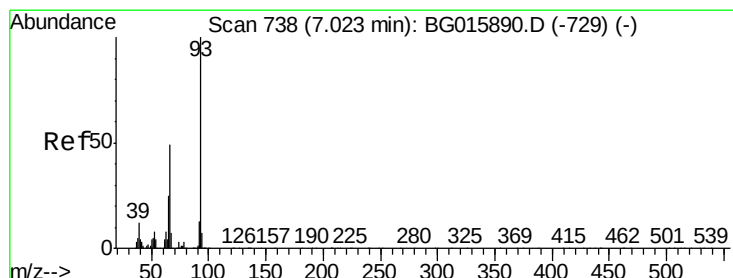
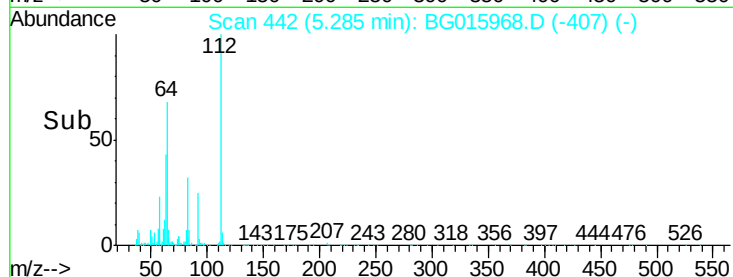
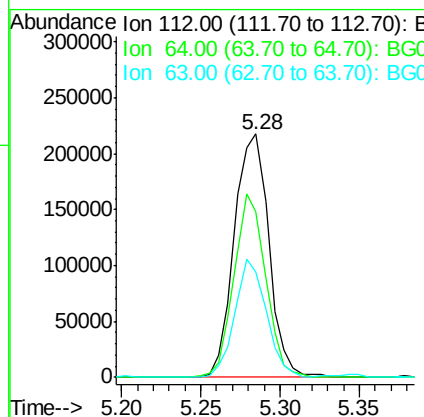
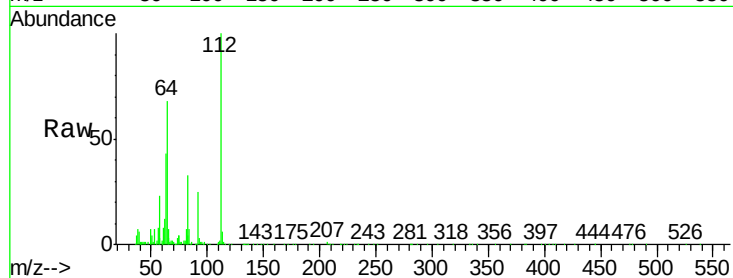
ClientSampleId :

121B4MSD

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 112     | 100   |            |       |
| 64      | 67.8  | 64.4       | 96.6  |
| 63      | 43.0  | 35.1       | 52.7  |

Manual Integrations  
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apatel  
1/28/2015 5:44:47 PM



#6

Aniline

Concen: 13.44 ng

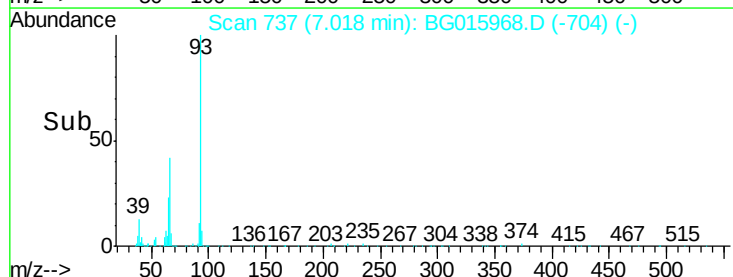
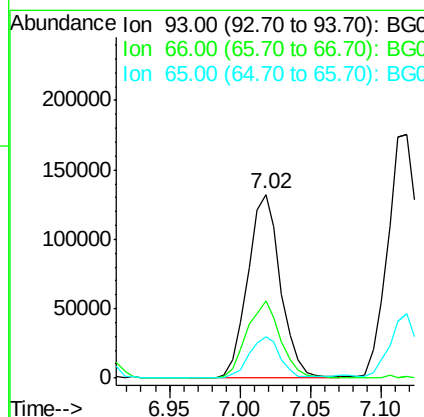
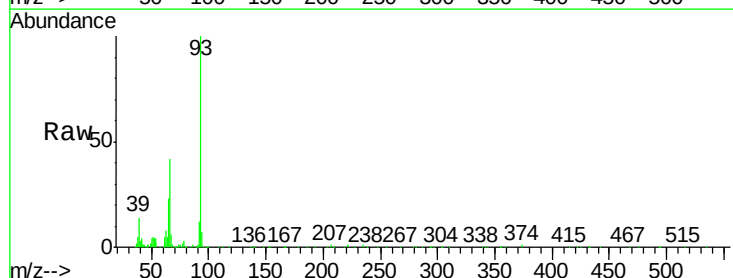
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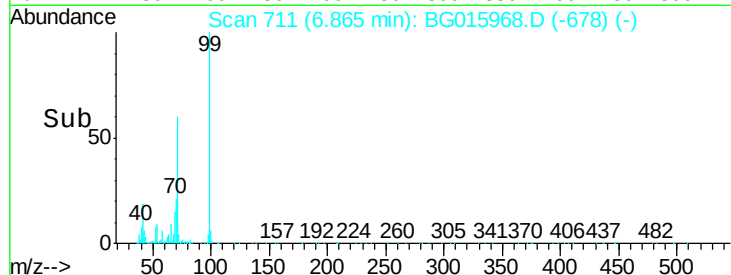
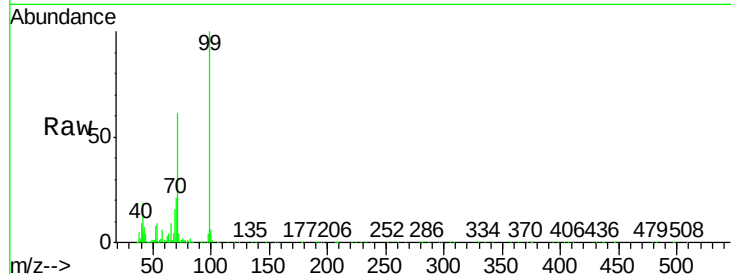
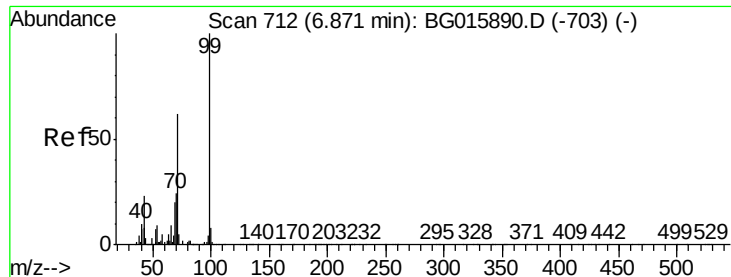
Delta R.T. -0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 93      | 100   |            |       |
| 66      | 41.8  | 39.0       | 58.6  |
| 65      | 22.6  | 19.8       | 29.6  |





#7

Phenol-d6

Concen: 31.84 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG015968.D

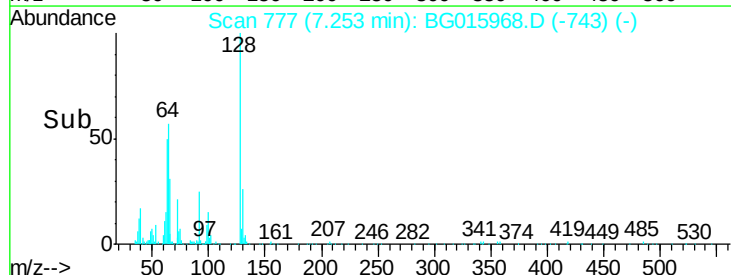
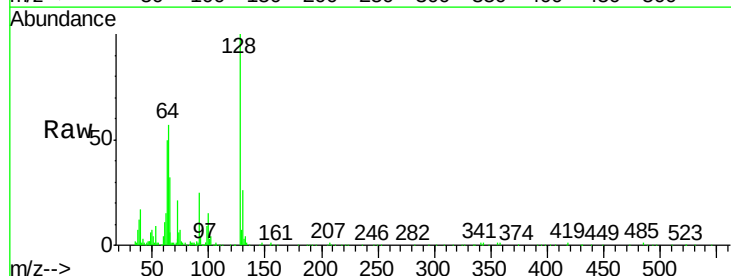
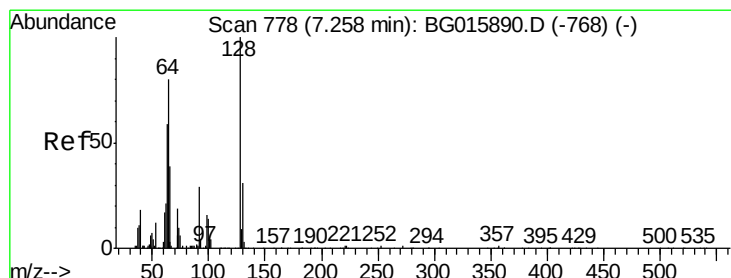
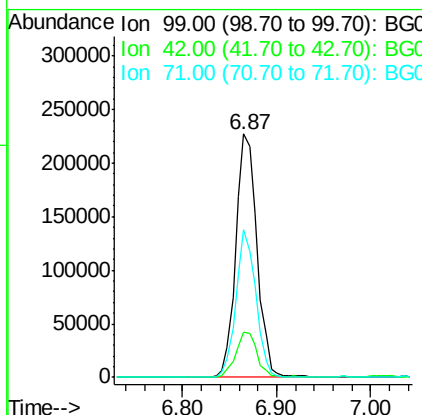
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 99      | 100   |            |            |
| 42      | 18.8  | 18.1       | 27.1       |
| 71      | 60.8  | 49.8       | 74.8       |

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

Manual Integrations  
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apatel  
1/28/2015 5:44:47 PM



#8

2-Chlorophenol

Concen: 23.90 ng

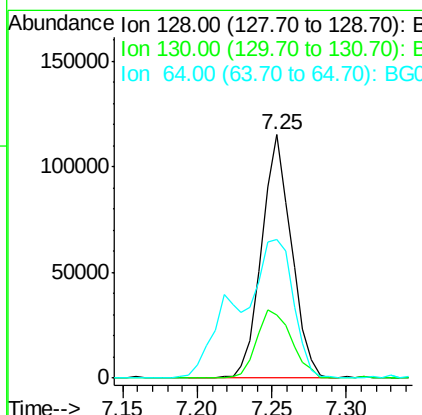
RT: 7.25 min Scan# 777

Delta R.T. 0.00 min

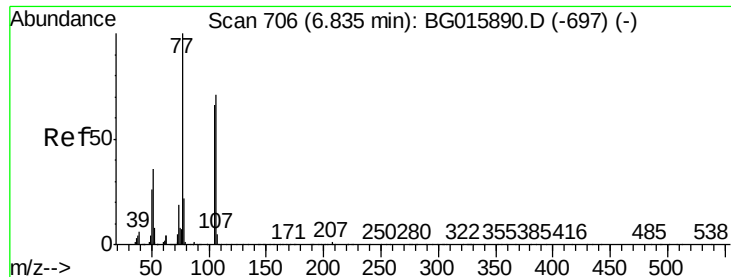
Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 128     | 100   |            |            |
| 130     | 26.1  | 11.0       | 51.0       |
| 64      | 56.9  | 60.7       | 100.7      |







#9

Benzaldehyde

Concen: 6.18 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

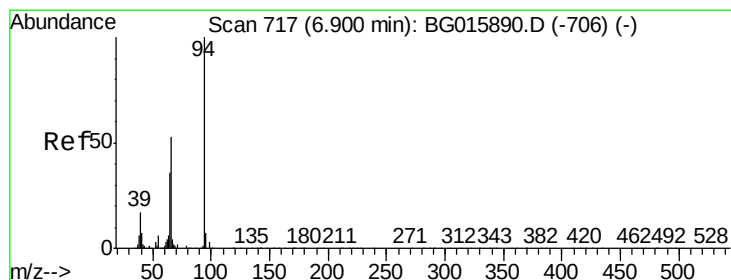
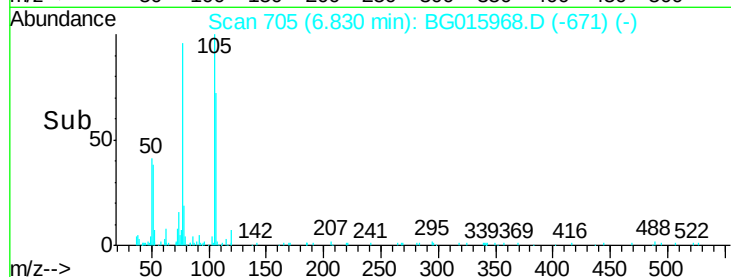
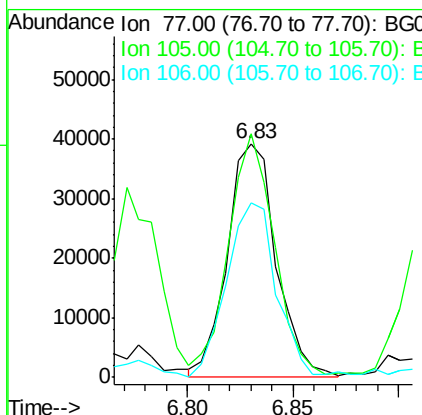
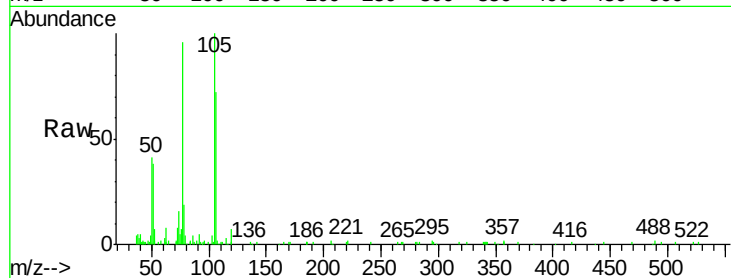
ClientSampleId :

121B4MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 62876 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 105       | 104.3 | 46.0  | 86.0# |
| 106       | 74.8  | 51.1  | 91.1  |

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#10

Phenol

Concen: 11.45 ng

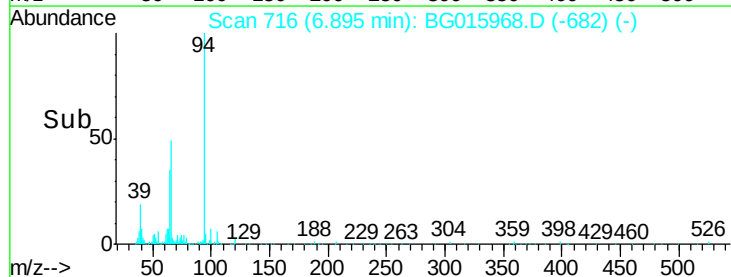
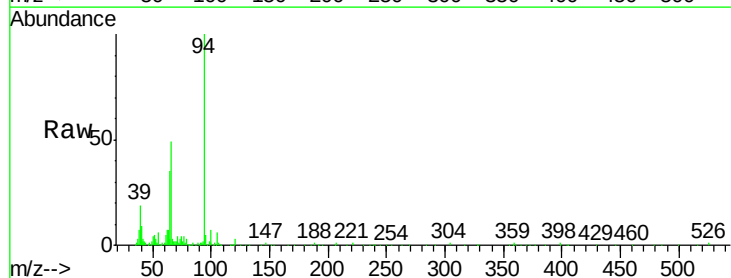
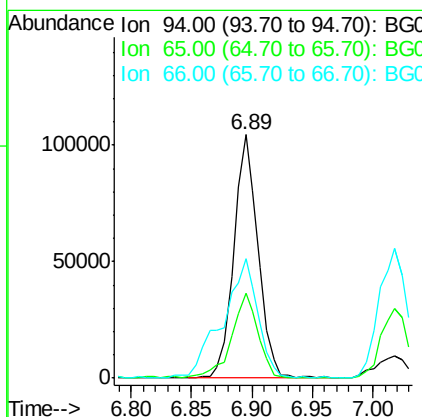
RT: 6.89 min Scan# 716

Delta R.T. 0.00 min

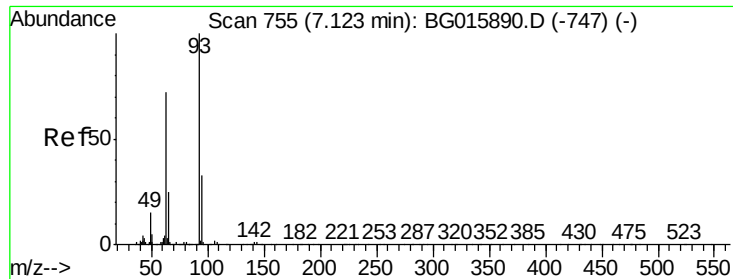
Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 145843 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 34.9  | 16.5  | 56.5   |
| 66        | 49.3  | 33.3  | 73.3   |







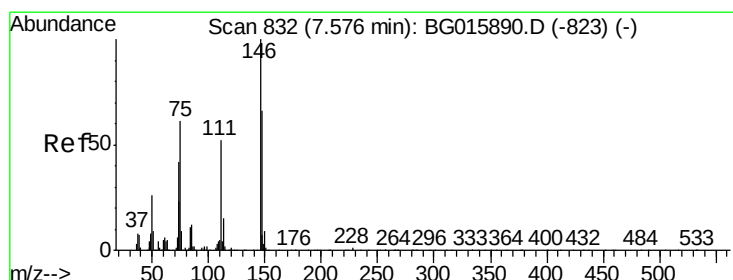
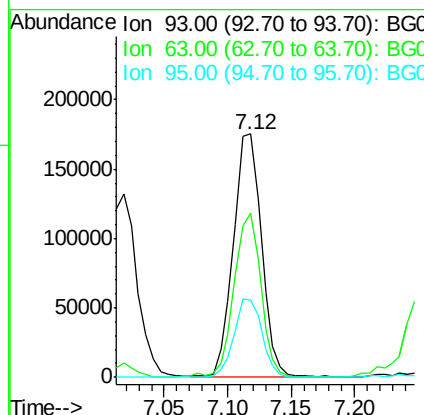
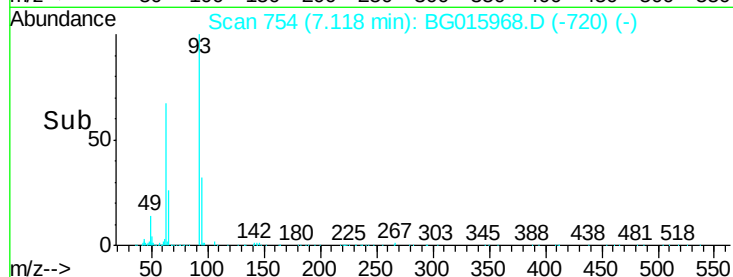
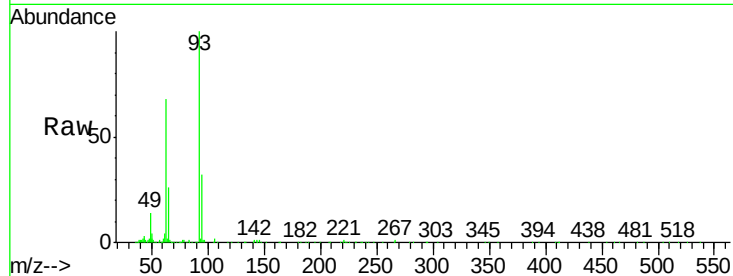
#11  
bis(2-Chloroethyl)ether  
Concen: 27.27 ng  
RT: 7.12 min Scan# 754  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 268329 |       |       |
| 63      | 67.5  | 51.7   | 91.7  |       |
| 95      | 31.8  | 12.7   | 52.7  |       |

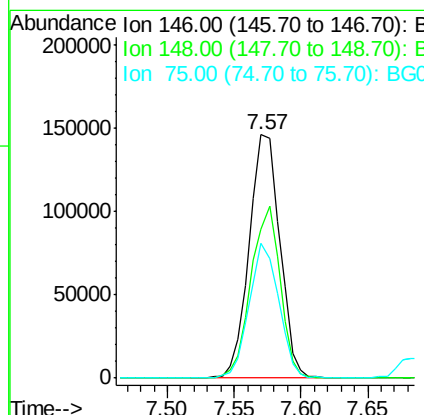
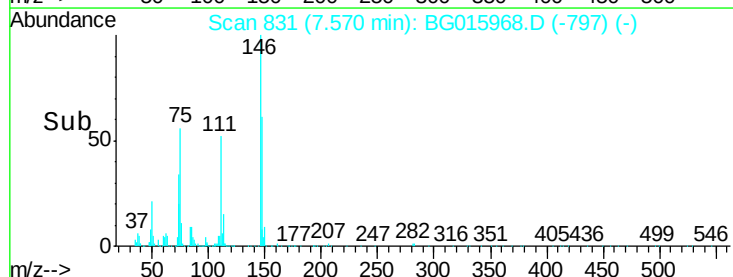
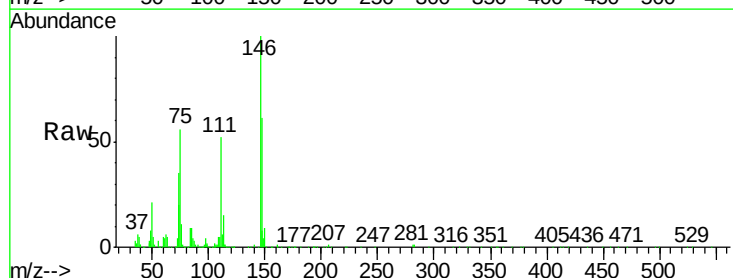
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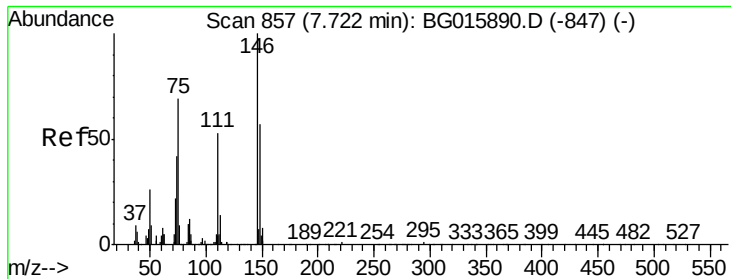
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#12  
1,3-Dichlorobenzene  
Concen: 29.45 ng  
RT: 7.57 min Scan# 831  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 231828 |       |       |
| 148     | 61.1  | 53.0   | 79.4  |       |
| 75      | 55.5  | 48.6   | 72.8  |       |





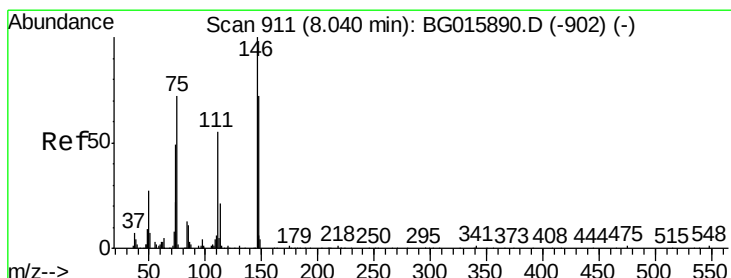
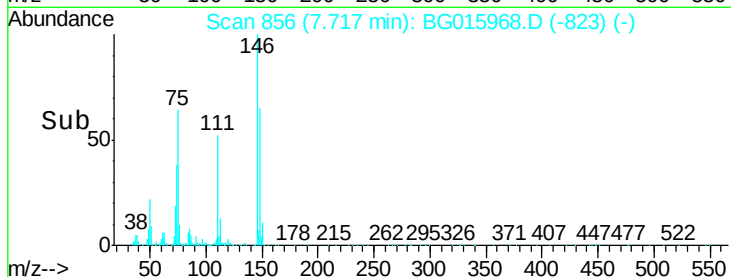
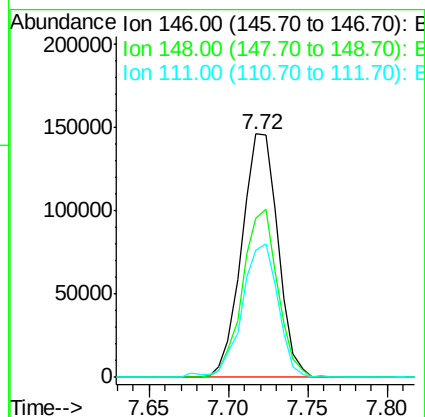
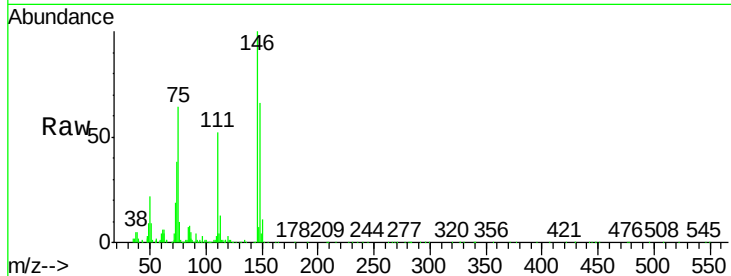
#13  
1,4-Dichlorobenzene  
Concen: 28.43 ng  
RT: 7.72 min Scan# 856  
Delta R.T. -0.01 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 146     | 100   |            |       |
| 148     | 65.6  | 45.7       | 68.5  |
| 111     | 52.2  | 42.1       | 63.1  |

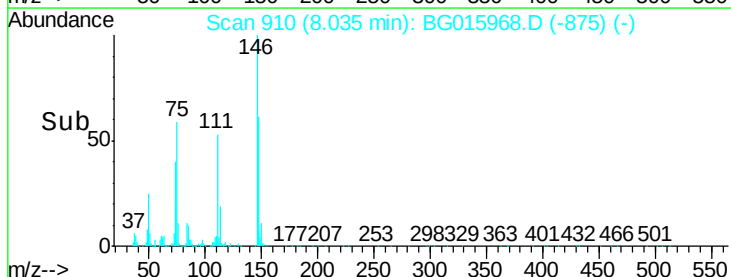
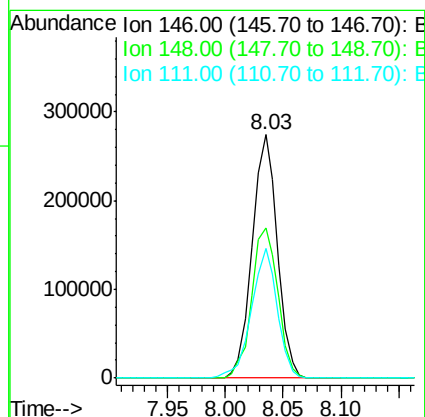
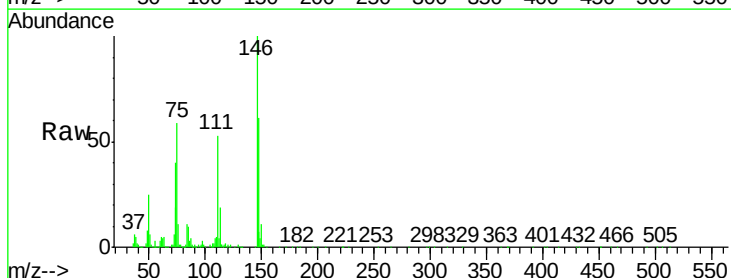
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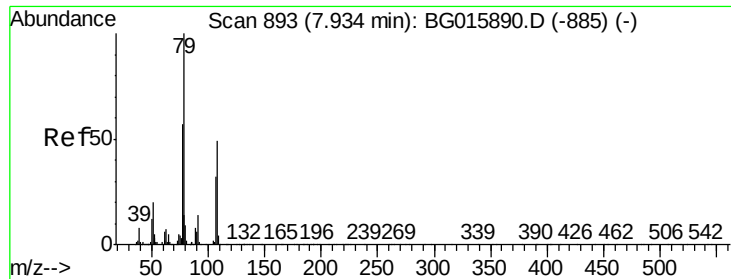
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#14  
1,2-Dichlorobenzene  
Concen: 52.24 ng  
RT: 8.03 min Scan# 910  
Delta R.T. 0.01 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 146     | 100   |            |       |
| 148     | 61.5  | 57.7       | 86.5  |
| 111     | 53.0  | 44.6       | 66.8  |





#15

Benzyl Alcohol

Concen: 20.33 ng

RT: 7.93 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

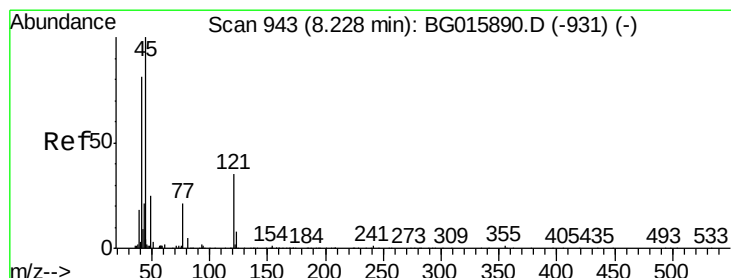
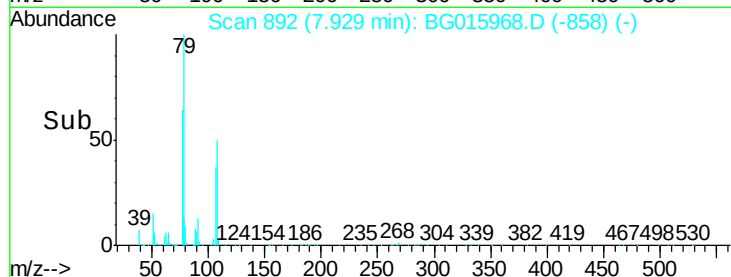
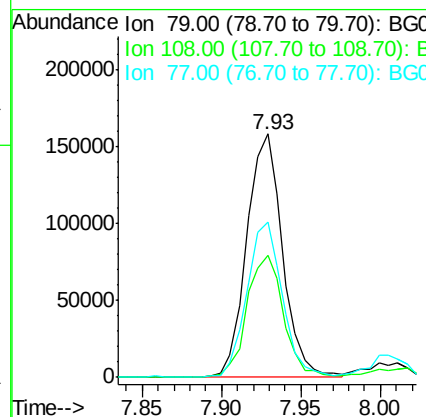
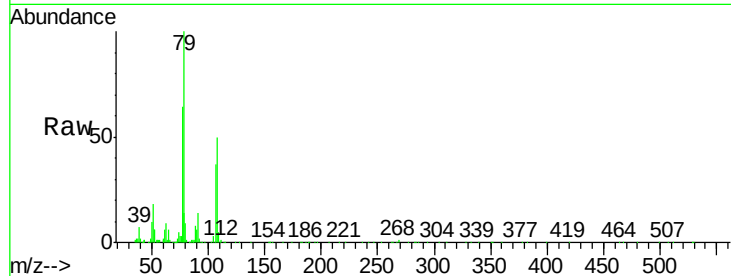
ClientSampleId :

121B4MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 248493 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 50.3  | 38.9  | 58.3   |
| 77        | 63.6  | 46.1  | 69.1   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.67 ng

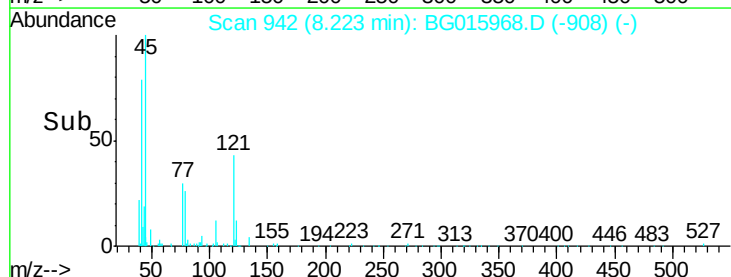
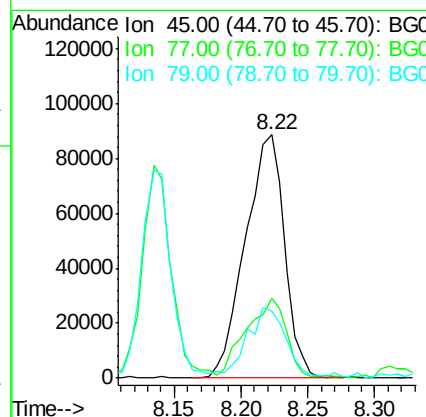
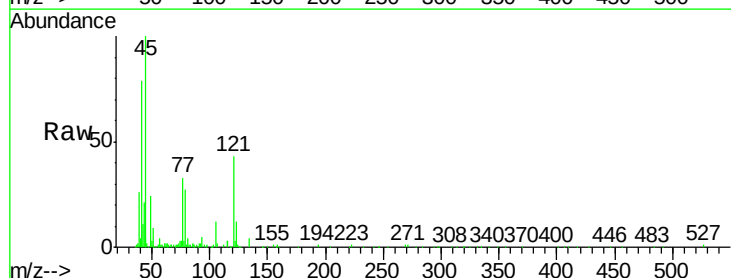
RT: 8.22 min Scan# 942

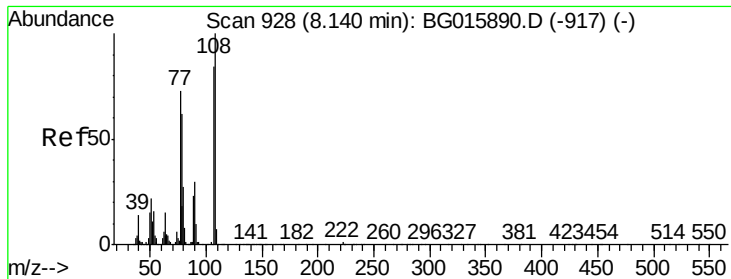
Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 180296 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 32.6  | 16.0  | 56.0   |
| 79        | 27.3  | 0.0   | 38.7   |





#17

2-Methylphenol

Concen: 20.36 ng

RT: 8.14 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG015968.D

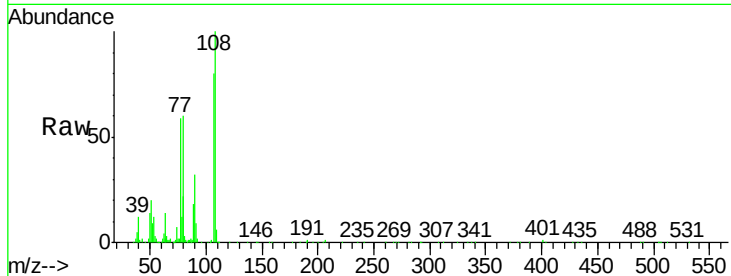
Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

ClientSampleId :

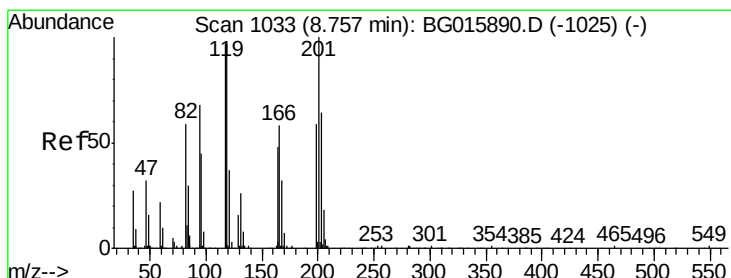
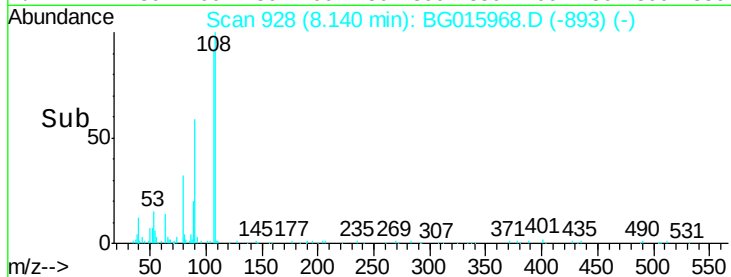
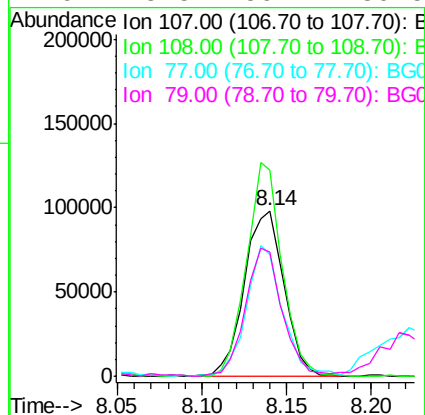
121B4MSD



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 160637 |       |       |
| 108     | 124.8 | 95.1   | 142.7 |       |
| 77      | 73.6  | 69.2   | 103.8 |       |
| 79      | 75.5  | 59.7   | 89.5  |       |

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#18

Hexachloroethane

Concen: 28.46 ng

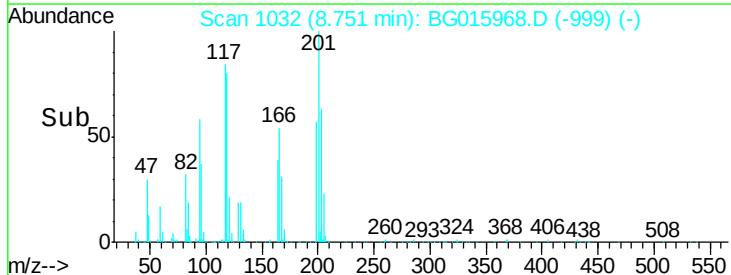
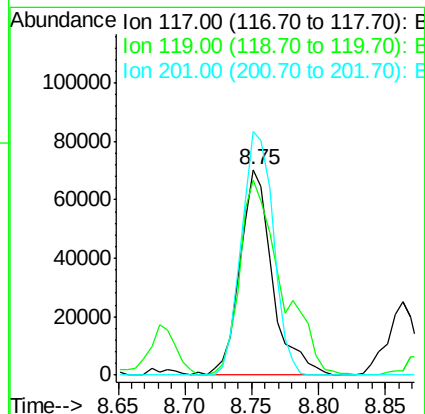
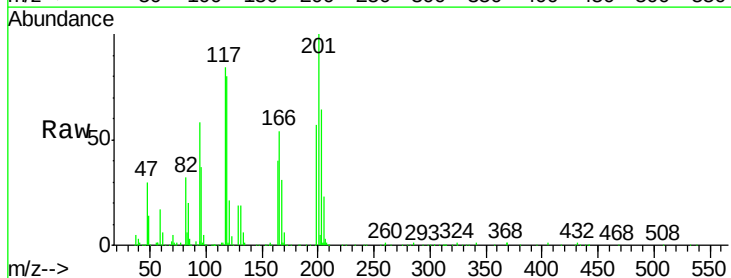
RT: 8.75 min Scan# 1032

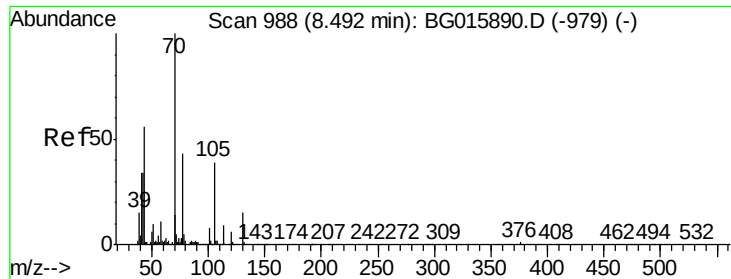
Delta R.T. -0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 117     | 100   | 118921 |        |       |
| 119     | 94.8  | 80.2   | 120.2  |       |
| 201     | 124.8 | 82.6   | 124.0# |       |





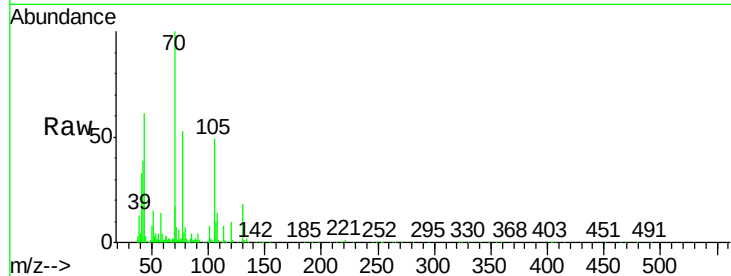
#19  
n-Nitroso-di-n-propylamine  
Concen: 23.65 ng  
RT: 8.49 min Scan# 987  
Delta R.T. -0.01 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 39.0  | 26.8  | 40.2  |
| 101     | 7.7   | 6.3   | 9.5   |
| 130     | 17.7  | 12.2  | 18.4  |

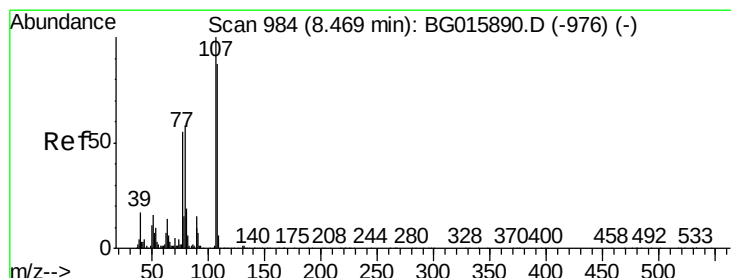
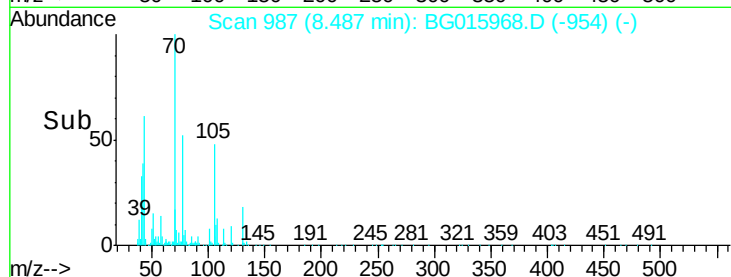
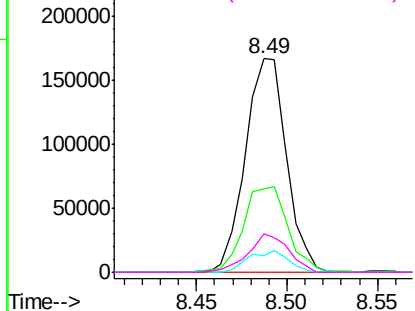
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Abundance

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

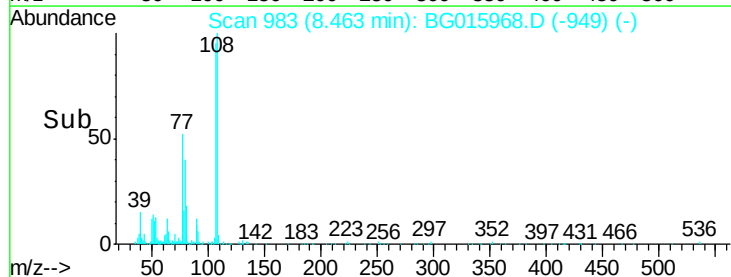
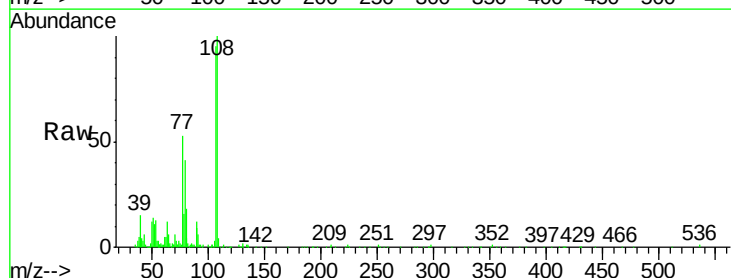
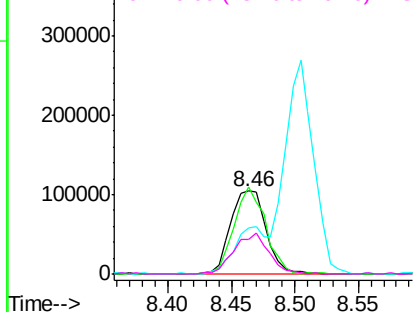


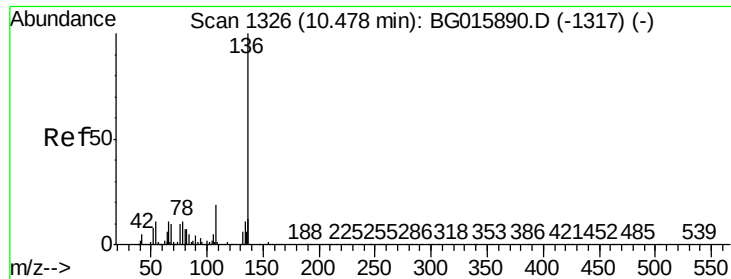
#20  
3+4-Methylphenols  
Concen: 19.72 ng  
RT: 8.46 min Scan# 983  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 104.7 | 66.9  | 106.9 |
| 77      | 55.3  | 34.8  | 74.8  |
| 79      | 42.6  | 38.0  | 78.0  |

Abundance

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





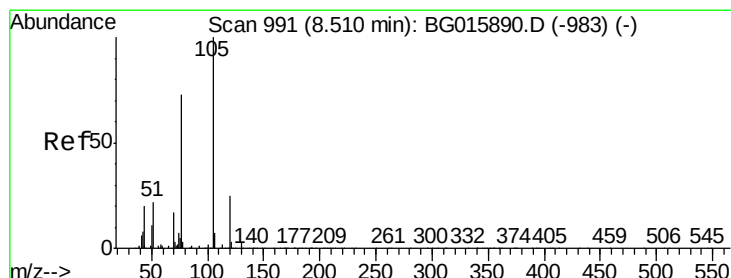
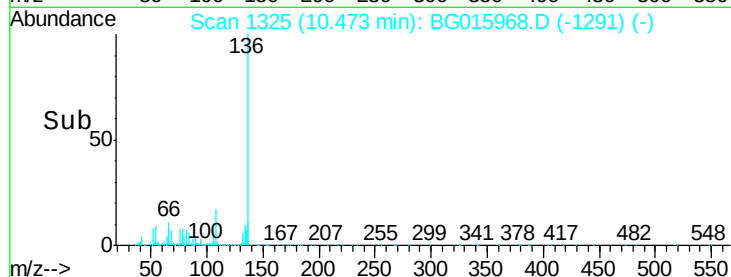
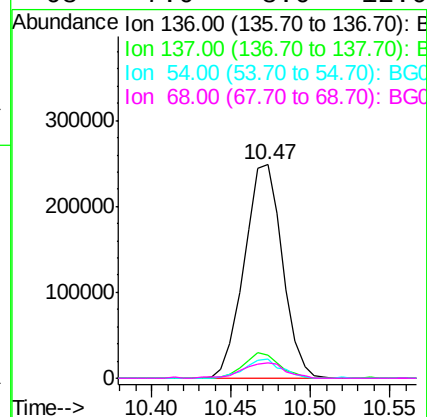
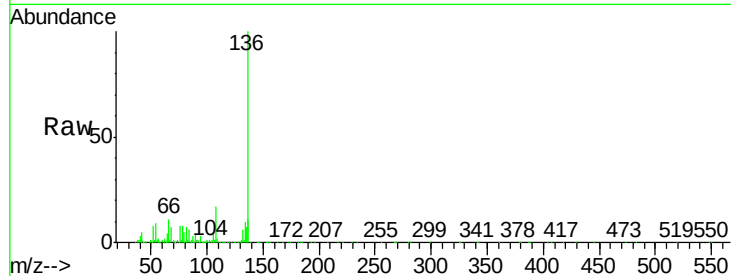
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.47 min Scan# 1325  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 136     | 100   |            |       |
| 137     | 10.8  | 9.7        | 14.5  |
| 54      | 8.8   | 8.5        | 12.7  |
| 68      | 7.0   | 8.0        | 12.0# |

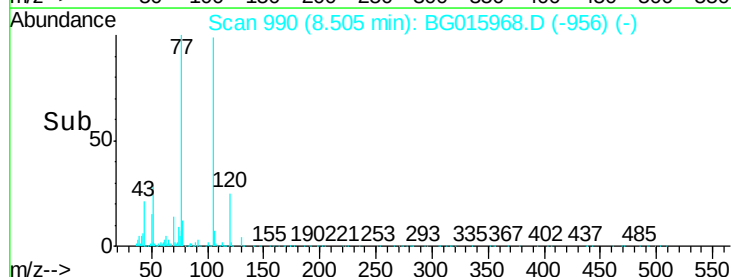
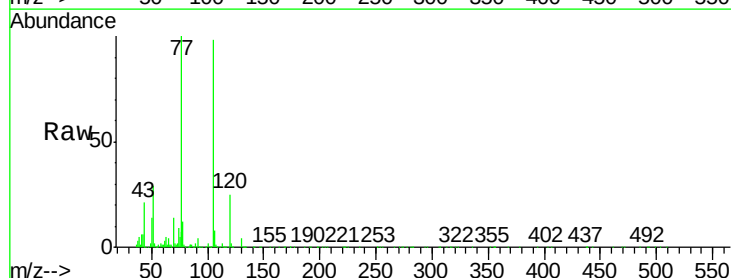
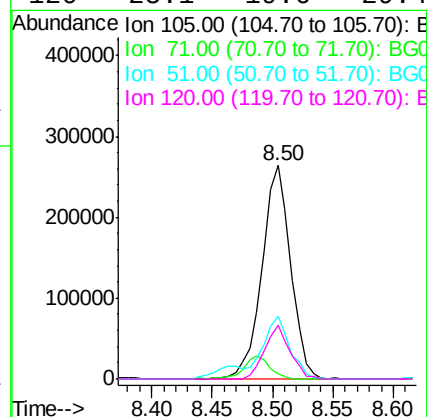
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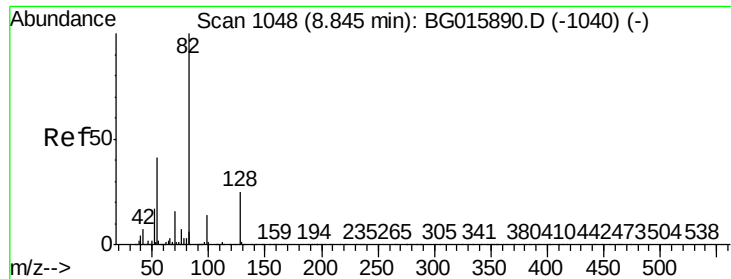
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#22  
Acetophenone  
Concen: 31.29 ng  
RT: 8.50 min Scan# 990  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 105     | 100   |            |       |
| 71      | 2.5   | 2.4        | 3.6   |
| 51      | 29.5  | 24.6       | 36.8  |
| 120     | 25.1  | 19.6       | 29.4  |





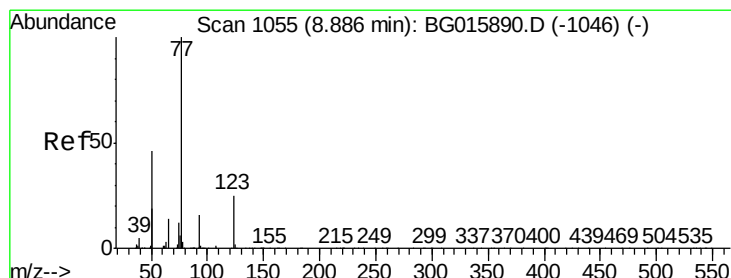
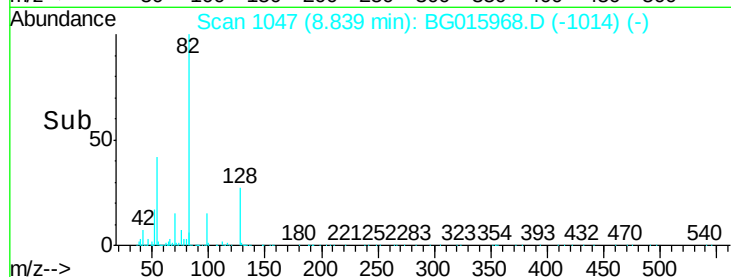
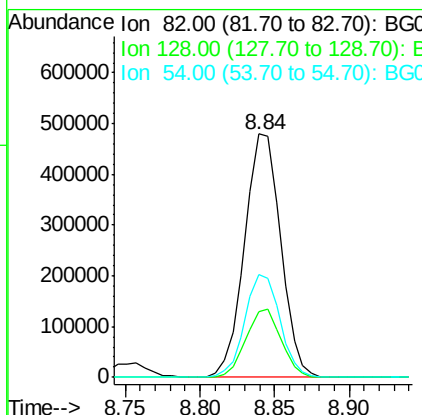
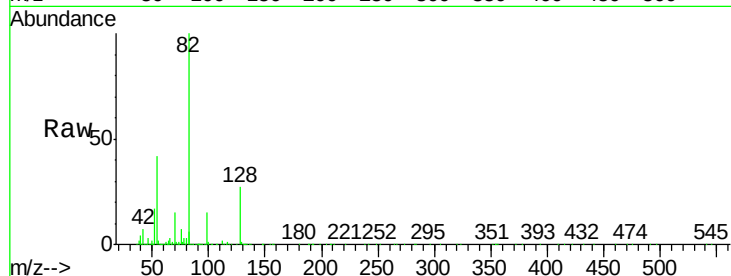
#23  
 Nitrobenzene-d5  
 Concen: 55.98 ng  
 RT: 8.84 min Scan# 1047  
 Delta R.T. -0.01 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

Instrument :  
 BNA\_G  
 ClientSampleId :  
 121B4MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 26.9  | 19.8  | 29.8  |
| 54      | 42.3  | 33.0  | 49.4  |

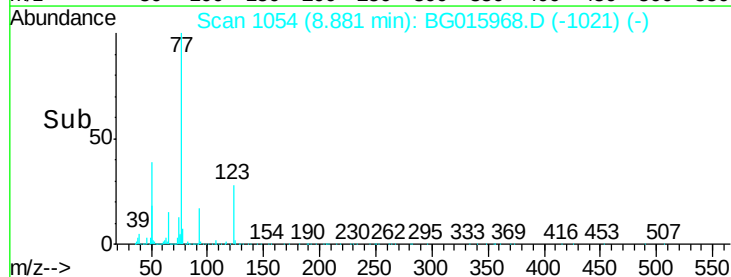
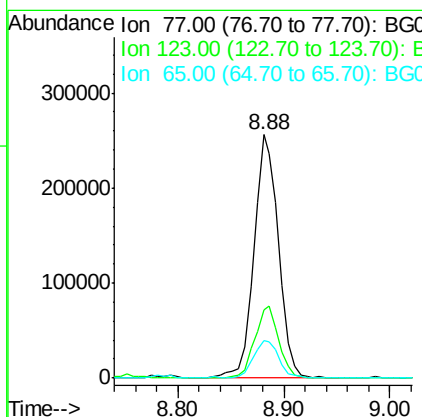
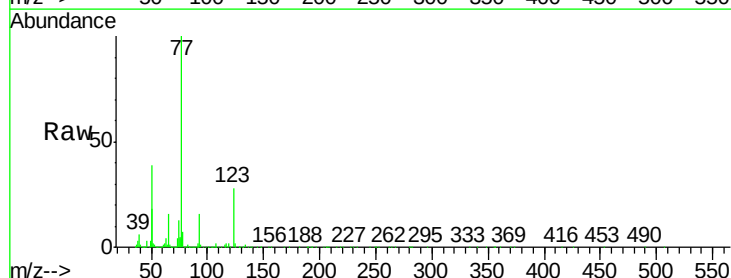
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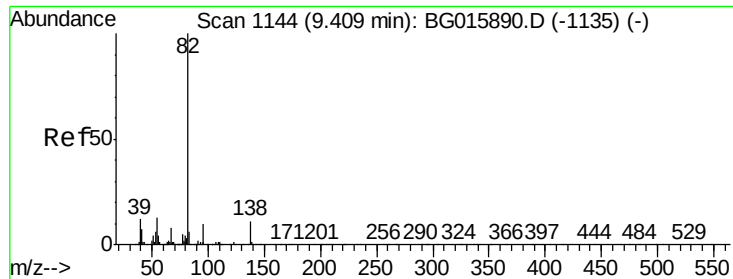


#24  
 Nitrobenzene  
 Concen: 27.44 ng  
 RT: 8.88 min Scan# 1054  
 Delta R.T. -0.01 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 28.2  | 20.0  | 30.0  |
| 65      | 15.5  | 11.0  | 16.4  |







#25

Isophorone

Concen: 28.02 ng

RT: 9.40 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

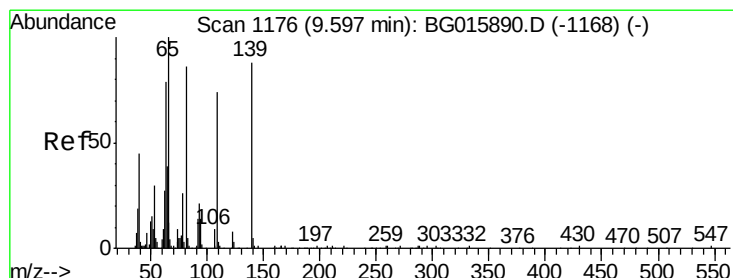
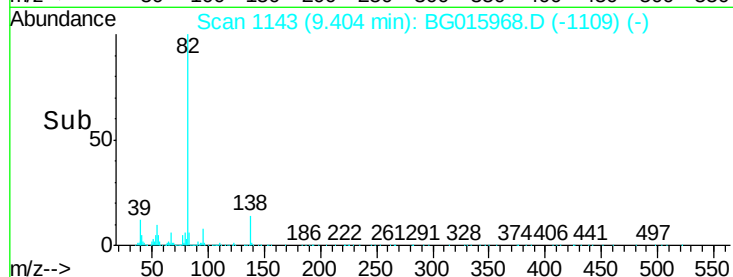
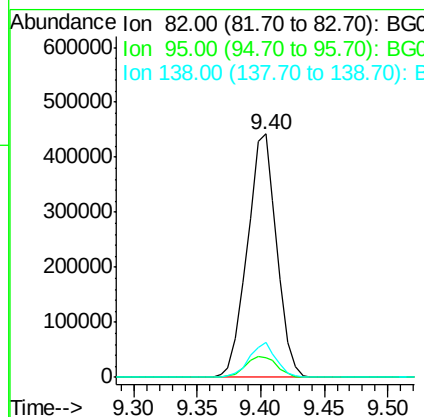
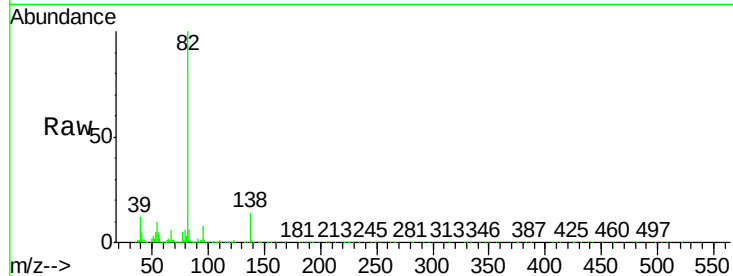
ClientSampleId :

121B4MSD

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 82      | 100   |            |       |
| 95      | 8.0   | 8.1        | 12.1# |
| 138     | 14.3  | 9.1        | 13.7# |

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#26

2-Nitrophenol

Concen: 27.59 ng

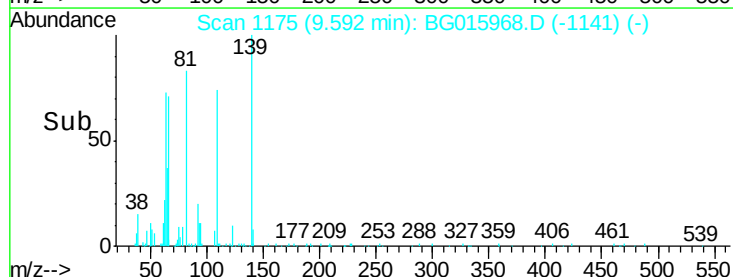
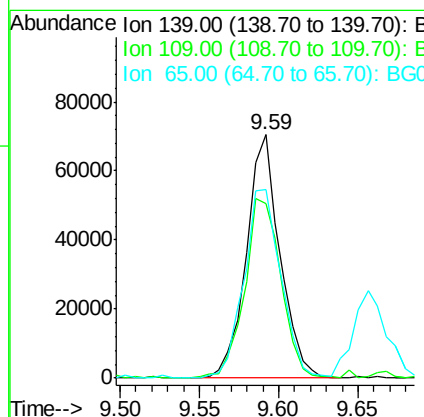
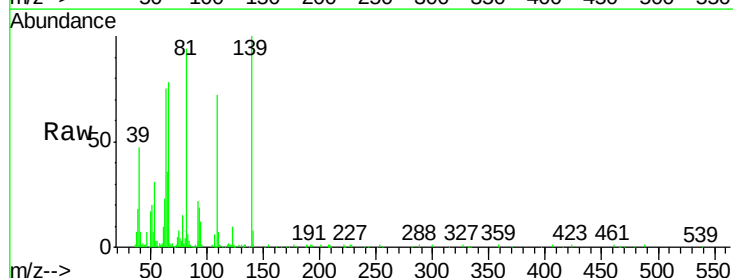
RT: 9.59 min Scan# 1175

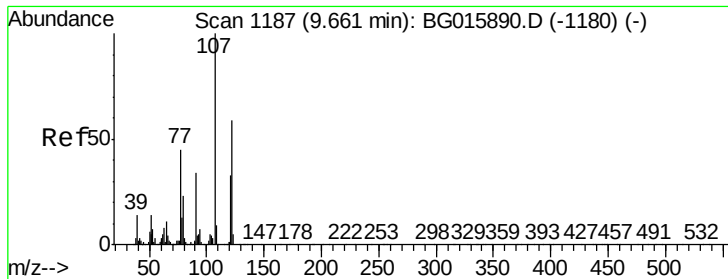
Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Upper  |
|---------|-------|------------|--------|
| 139     | 100   |            |        |
| 109     | 71.8  | 67.2       | 100.8  |
| 65      | 77.6  | 91.3       | 136.9# |





#27

2,4-Dimethylphenol

Concen: 26.32 ng

RT: 9.66 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BG015968.D

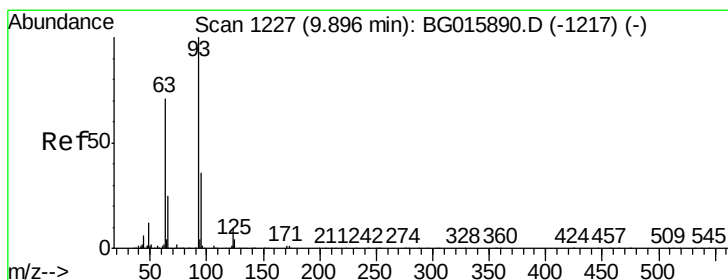
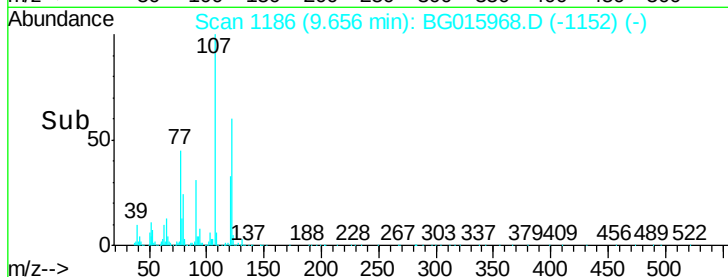
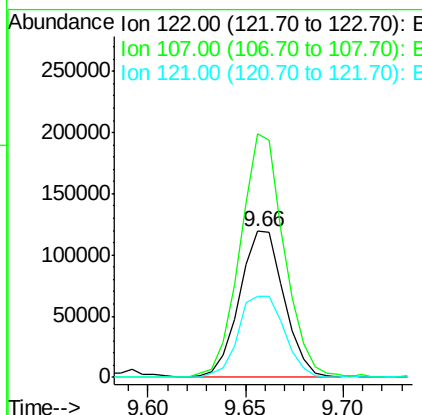
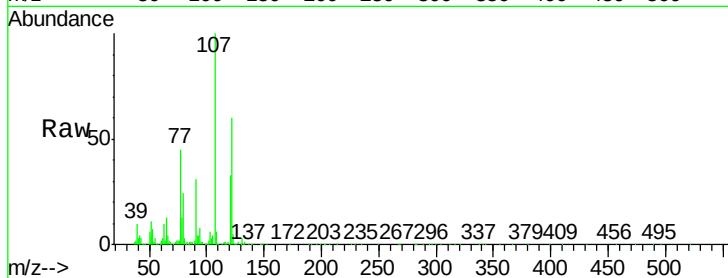
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampled :  
121B4MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 188646 |       |       |
| 107     | 166.9 | 136.8  | 205.2 |       |
| 121     | 55.2  | 44.9   | 67.3  |       |

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#28

bis(2-Chloroethoxy)methane

Concen: 27.72 ng

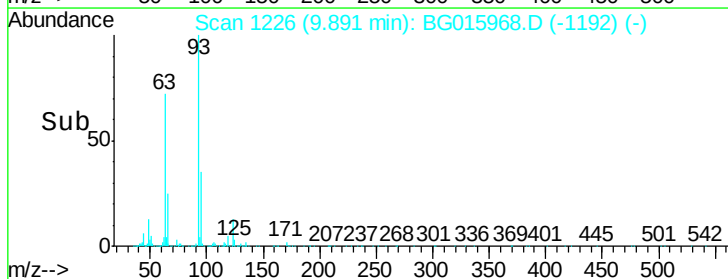
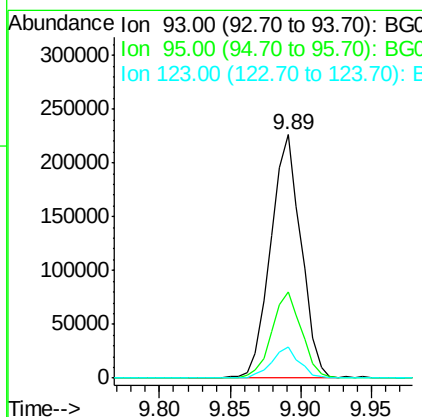
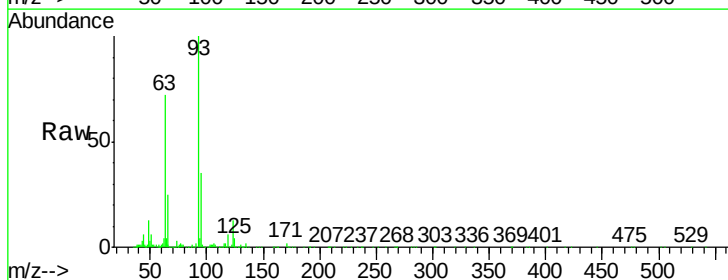
RT: 9.89 min Scan# 1226

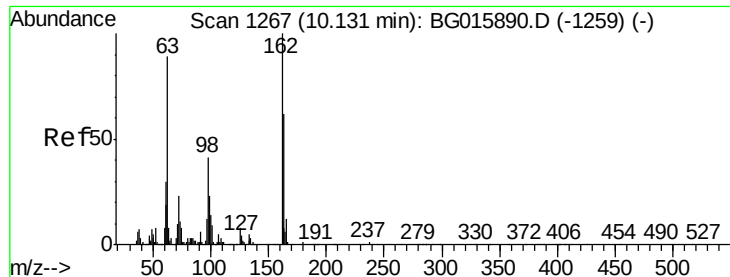
Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 341177 |       |       |
| 95      | 35.5  | 28.6   | 42.8  |       |
| 123     | 12.9  | 7.9    | 11.9  |       |





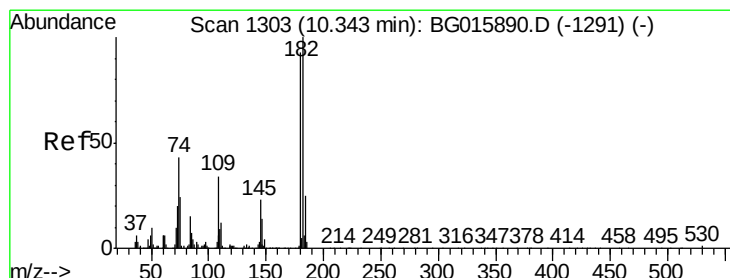
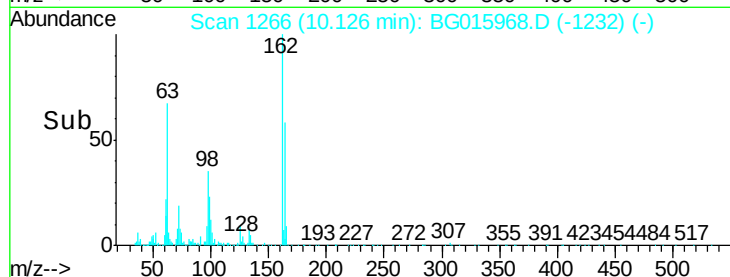
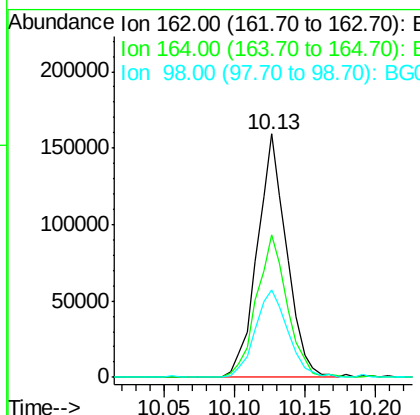
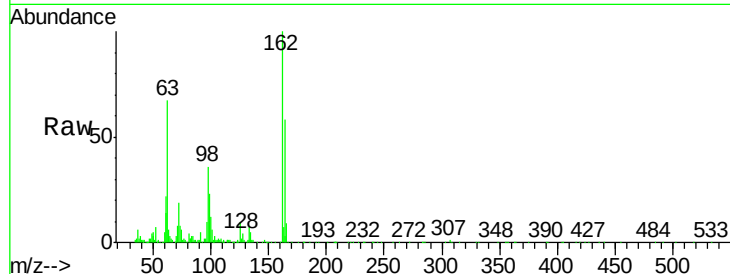
#29  
2,4-Dichlorophenol  
Concen: 31.17 ng  
RT: 10.13 min Scan# 1266  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 164     | 58.4  | 42.5       | 82.5       |
| 98      | 35.7  | 21.1       | 61.1       |

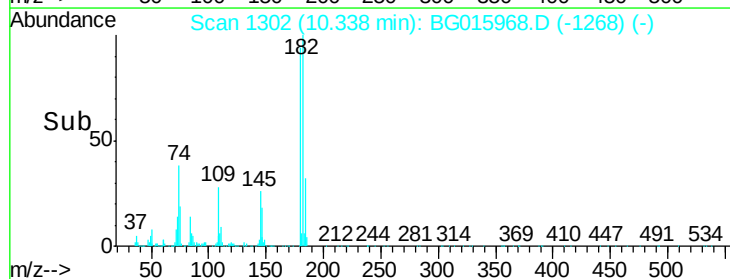
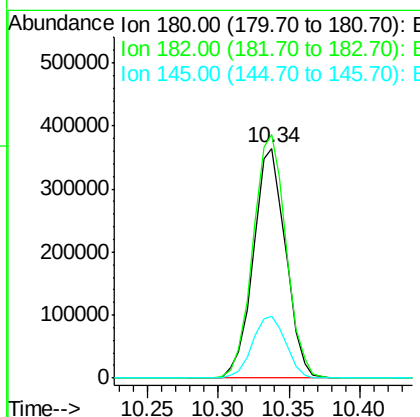
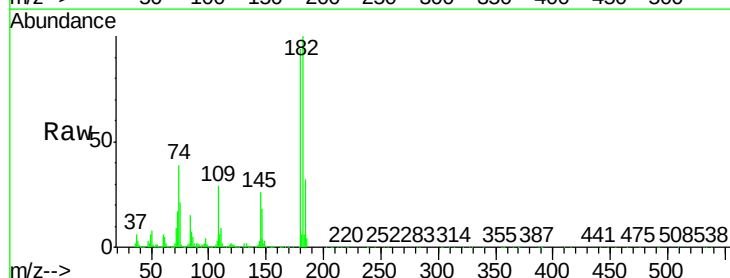
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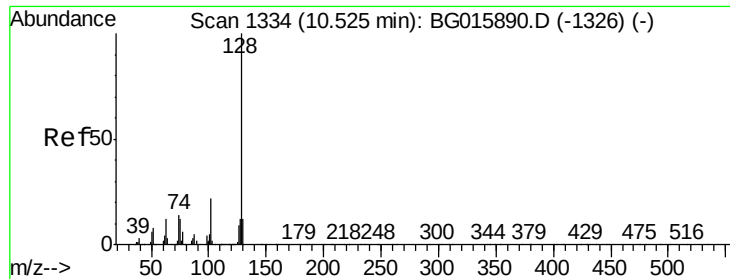
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#30  
1,2,4-Trichlorobenzene  
Concen: 64.51 ng  
RT: 10.34 min Scan# 1302  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 106.0 | 86.4       | 129.6      |
| 145     | 27.1  | 20.1       | 30.1       |





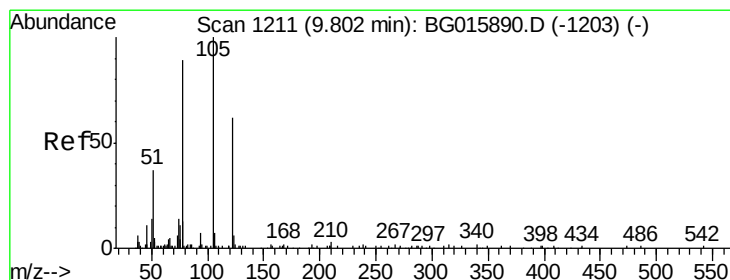
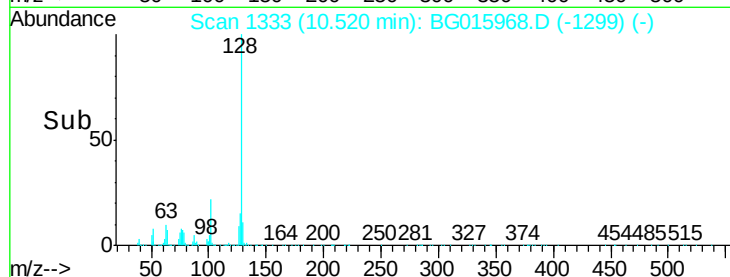
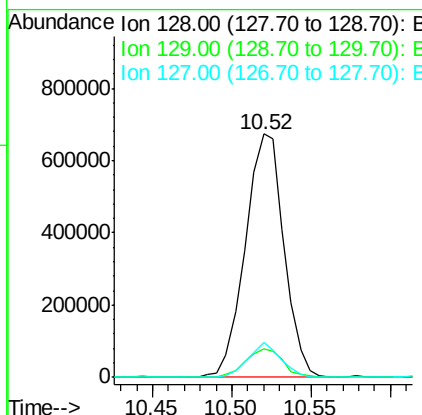
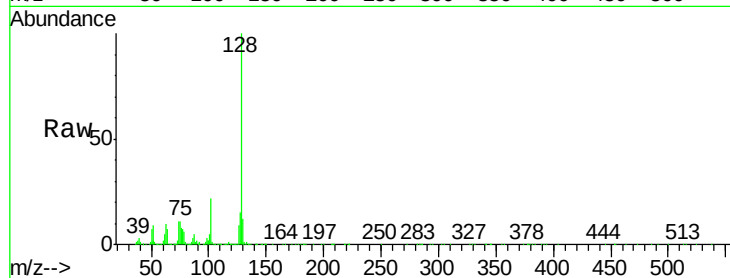
#31  
Naphthalene  
Concen: 53.72 ng  
RT: 10.52 min Scan# 1333  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.6  | 9.7   | 14.5  |
| 127     | 14.5  | 9.8   | 14.6  |

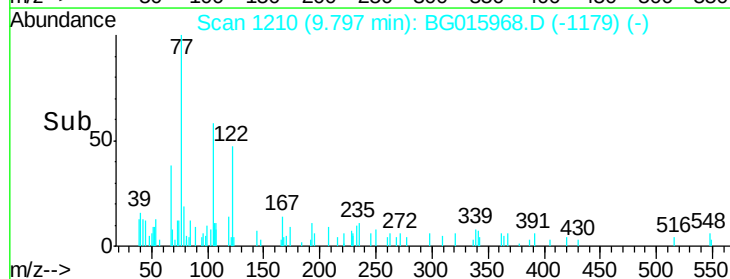
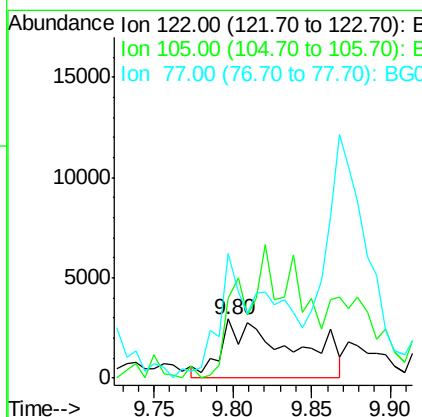
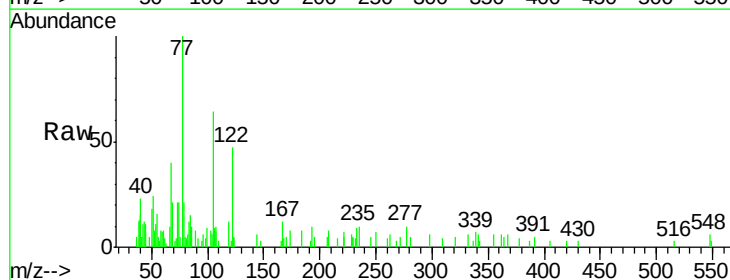
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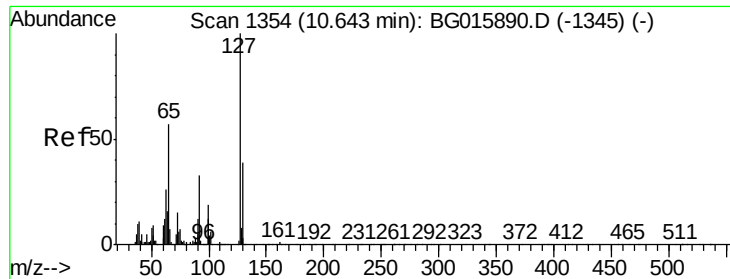
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#32  
Benzoic acid  
Concen: 15.12 ng m  
RT: 9.80 min Scan# 1210  
Delta R.T. -0.02 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 135.3 | 140.2 | 180.2# |
| 77      | 211.1 | 126.4 | 166.4# |





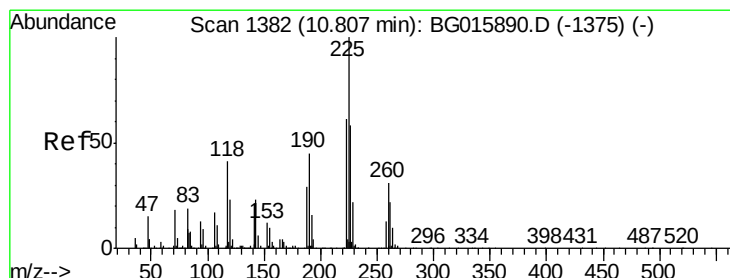
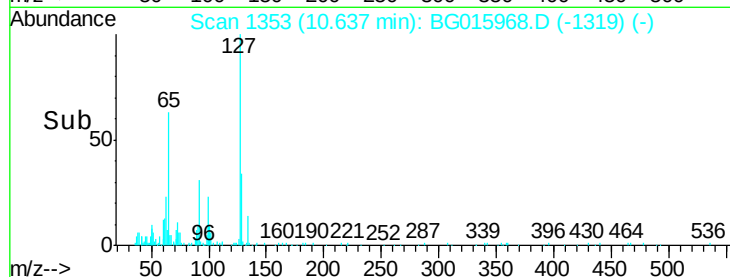
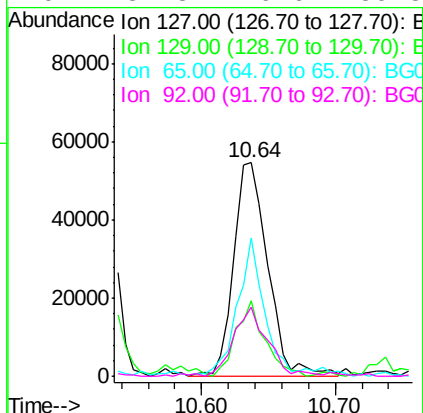
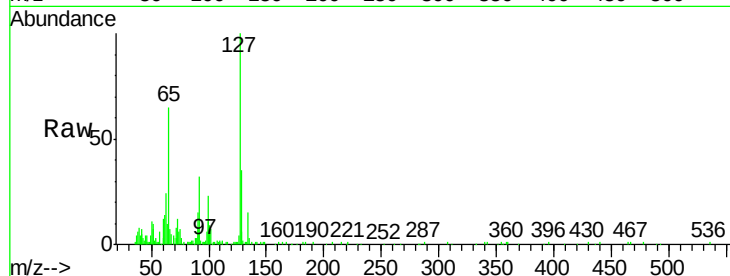
#33  
4-Chloroaniline  
Concen: 9.82 ng  
RT: 10.64 min Scan# 1353  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 127     | 100   |            |            |
| 129     | 35.4  | 30.8       | 46.2       |
| 65      | 64.6  | 45.4       | 68.2       |
| 92      | 32.3  | 26.6       | 39.8       |

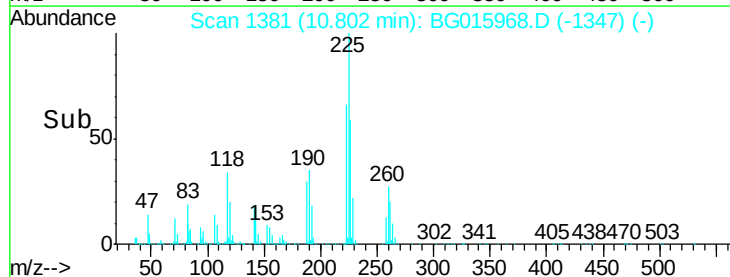
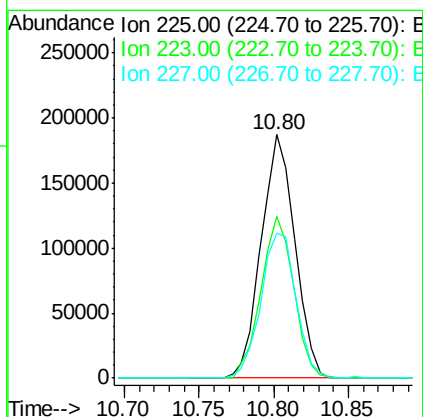
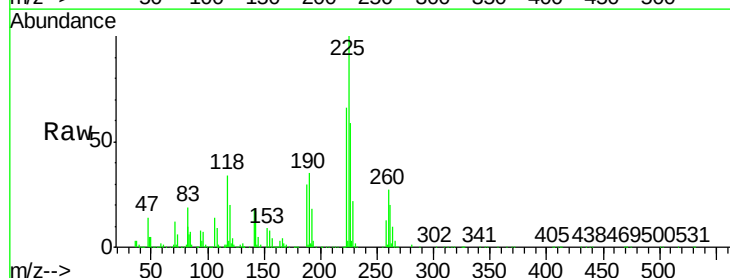
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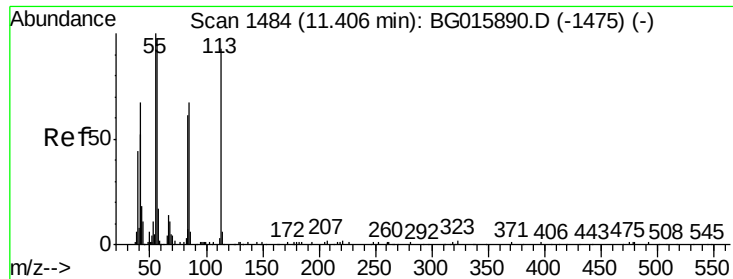
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#34  
Hexachlorobutadiene  
Concen: 32.95 ng  
RT: 10.80 min Scan# 1381  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 225     | 100   |            |            |
| 223     | 66.3  | 49.9       | 74.9       |
| 227     | 59.4  | 45.3       | 67.9       |





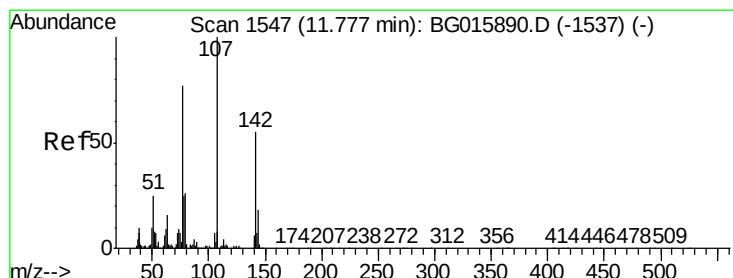
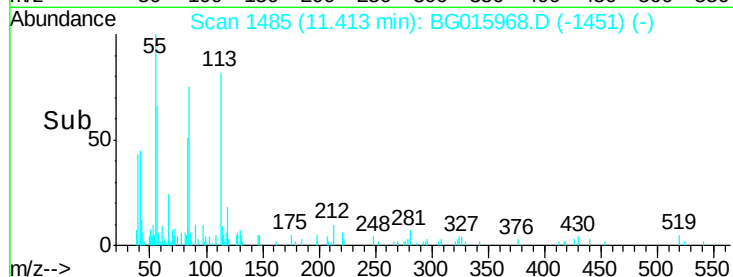
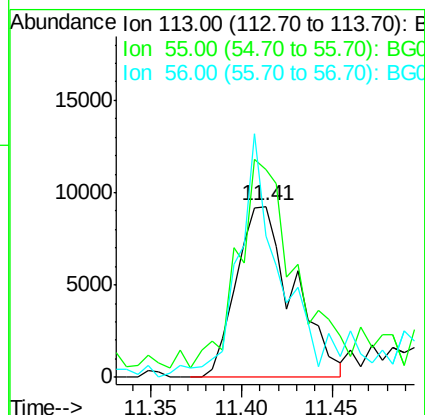
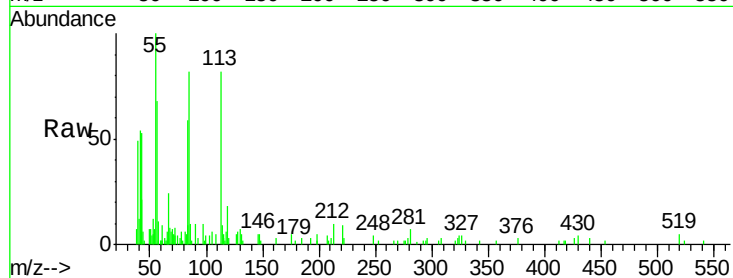
#35  
Caprolactam  
Concen: 5.49 ng  
RT: 11.41 min Scan# 1485  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 113     | 100   | 20204 |       |       |
| 55      | 121.6 | 89.2  | 129.2 |       |
| 56      | 82.4  | 82.4  | 122.4 |       |

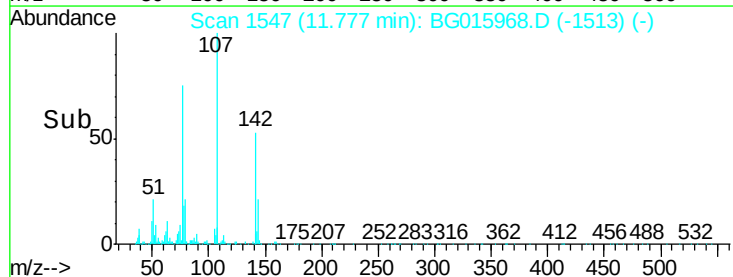
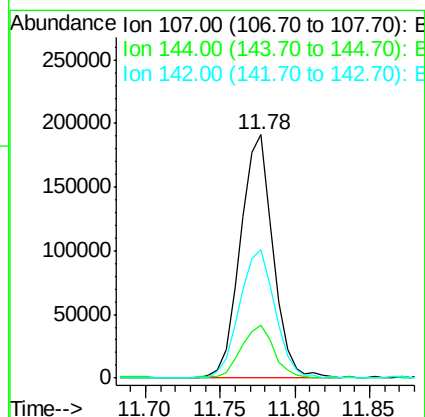
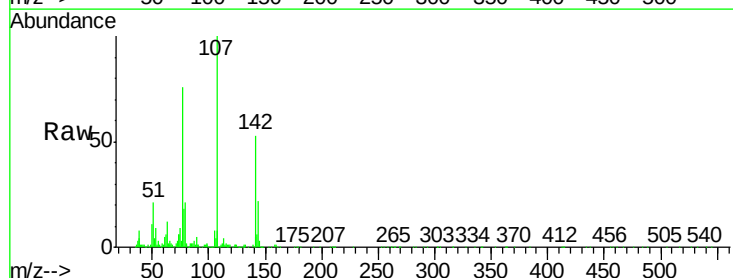
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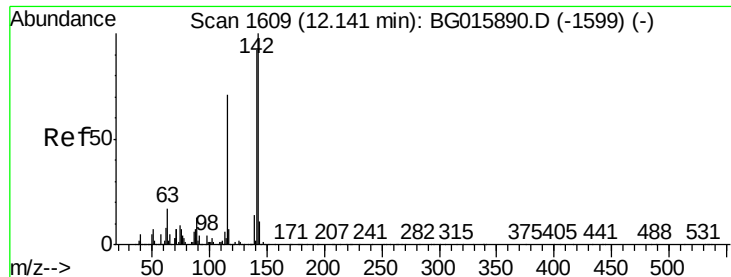
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#36  
4-Chloro-3-methylphenol  
Concen: 26.35 ng  
RT: 11.78 min Scan# 1547  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 290067 |       |       |
| 144     | 21.6  | 14.6   | 22.0  |       |
| 142     | 52.7  | 43.8   | 65.6  |       |





#37

2-Methylnaphthalene

Concen: 45.42 ng

RT: 12.14 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

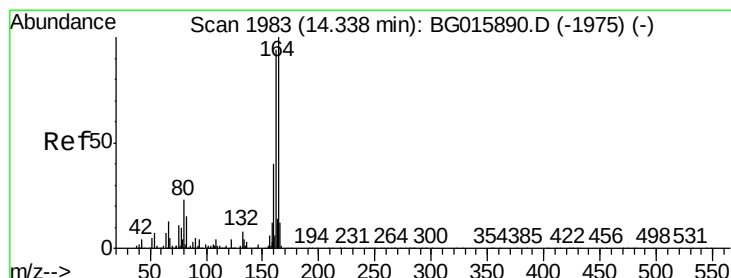
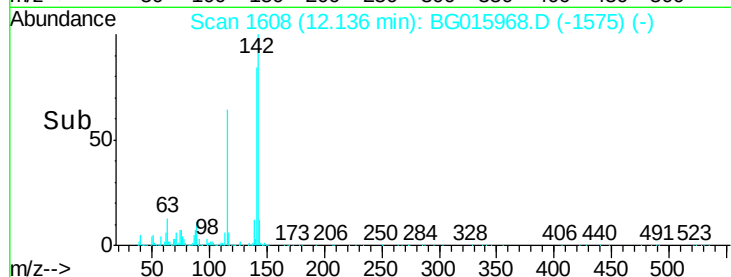
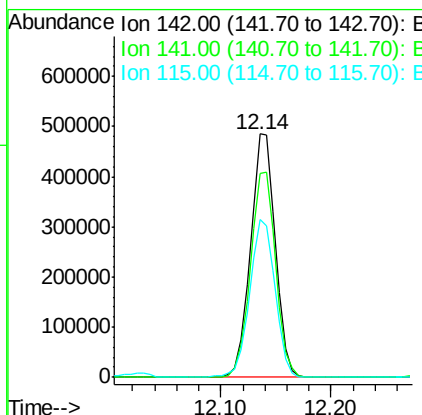
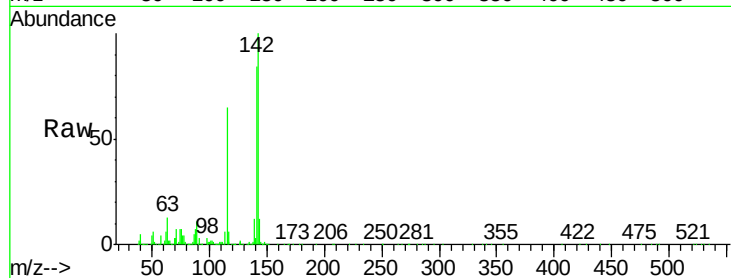
ClientSampleId :

121B4MSD

| Tgt | Ion  | Ratio | Resp   | Lower | Upper |
|-----|------|-------|--------|-------|-------|
| 142 | 100  |       | 765200 |       |       |
| 141 | 83.7 | 73.8  | 110.8  |       |       |
| 115 | 64.8 | 56.6  | 84.8   |       |       |

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#38

Acenaphthene-d10

Concen: 20.00 ng

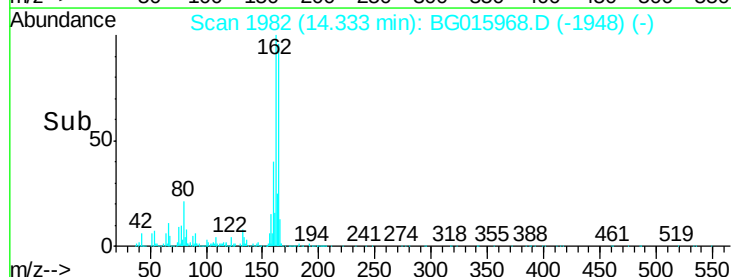
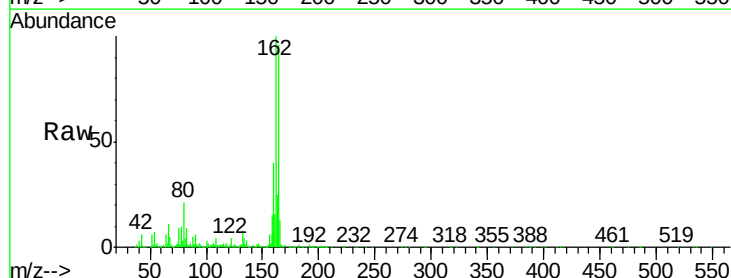
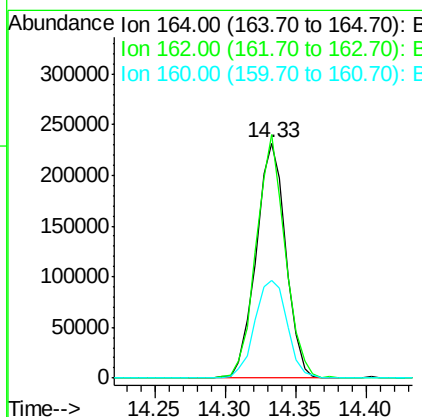
RT: 14.33 min Scan# 1982

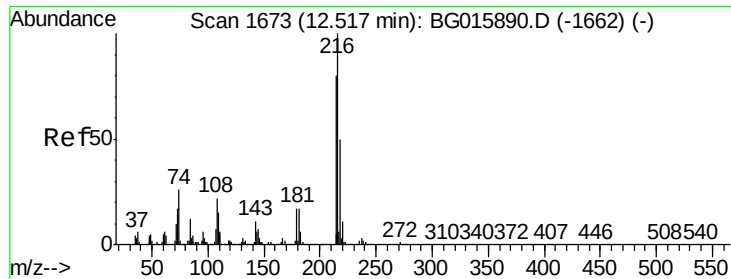
Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

| Tgt | Ion   | Ratio | Resp   | Lower | Upper |
|-----|-------|-------|--------|-------|-------|
| 164 | 100   |       | 342854 |       |       |
| 162 | 103.7 | 75.1  | 112.7  |       |       |
| 160 | 41.5  | 32.3  | 48.5   |       |       |





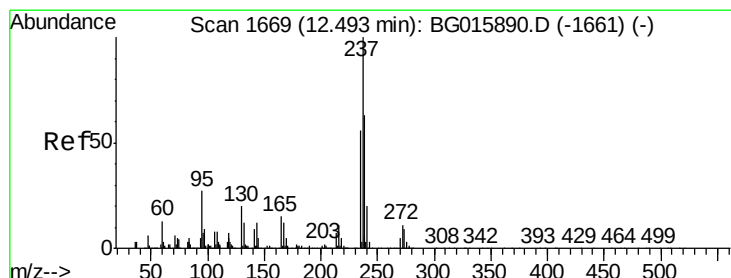
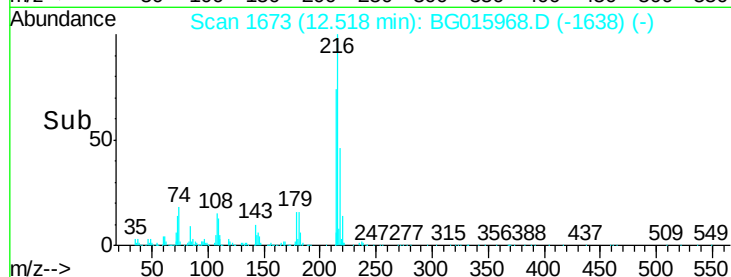
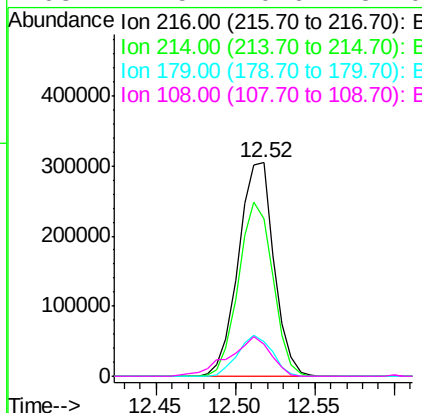
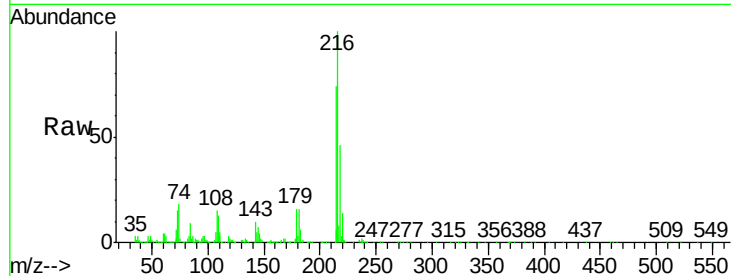
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 36.19 ng  
 RT: 12.52 min Scan# 1673  
 Delta R.T. 0.01 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

Instrument :  
 BNA\_G  
 ClientSampleId :  
 121B4MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 473108 |       |       |
| 214     | 78.8  | 64.1   | 96.1  |       |
| 179     | 18.6  | 14.5   | 21.7  |       |
| 108     | 21.5  | 20.6   | 31.0  |       |

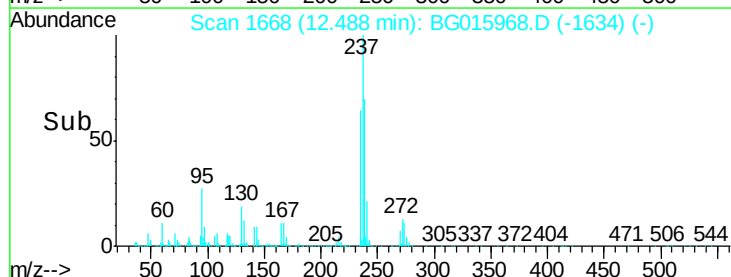
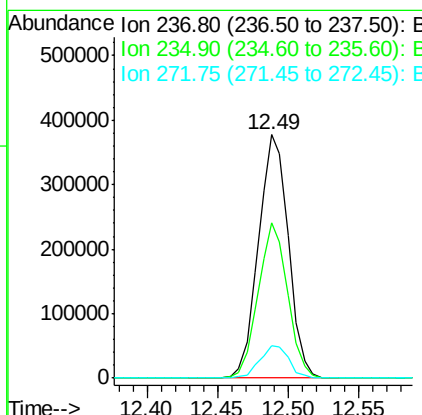
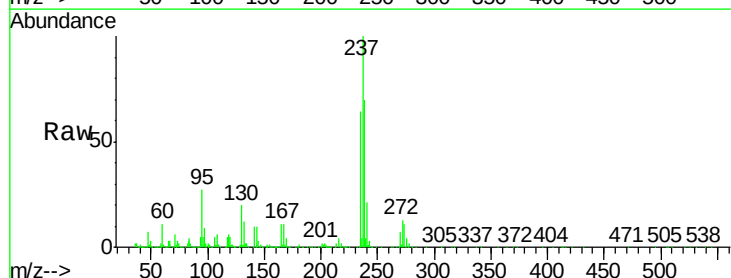
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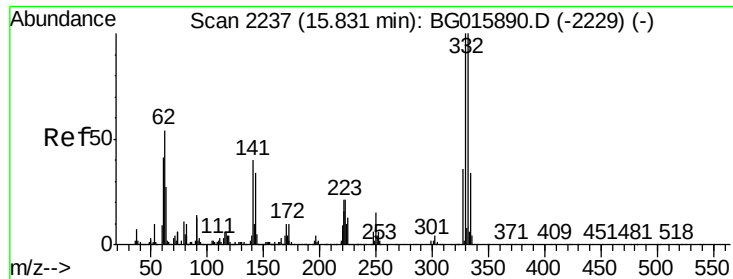


#40  
 Hexachlorocyclopentadiene  
 Concen: 57.08 ng  
 RT: 12.49 min Scan# 1668  
 Delta R.T. 0.00 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 562380 |       |       |
| 235     | 63.9  | 36.2   | 76.2  |       |
| 272     | 13.4  | 0.0    | 31.4  |       |







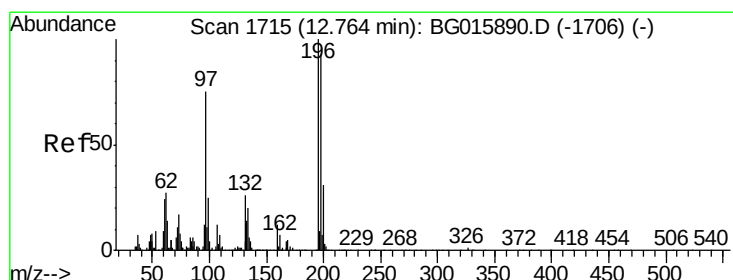
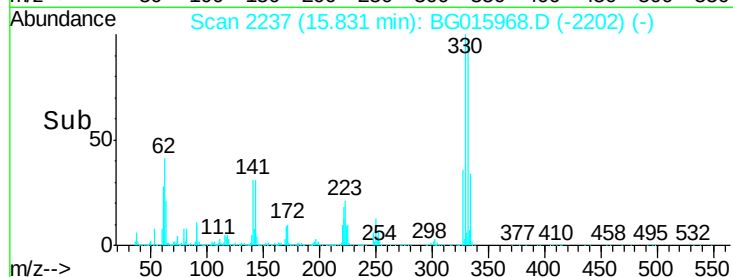
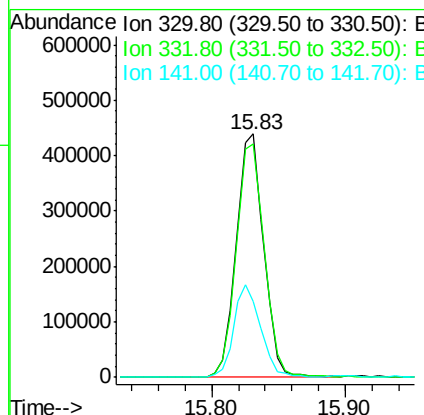
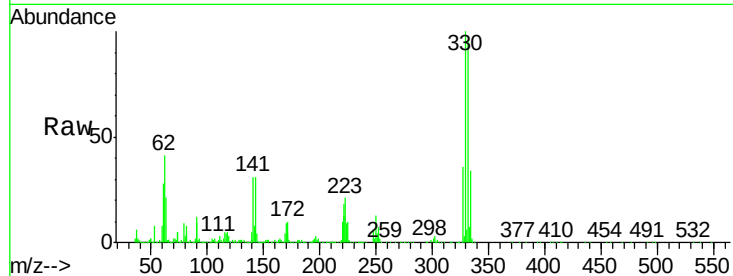
#41  
 2,4,6-Tribromophenol  
 Concen: 99.93 ng  
 RT: 15.83 min Scan# 2237  
 Delta R.T. 0.01 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

Instrument :  
 BNA\_G  
 ClientSampled :  
 121B4MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 627217 |       |       |
| 332     | 98.7  | 75.4   | 113.0 |       |
| 141     | 37.1  | 33.0   | 49.6  |       |

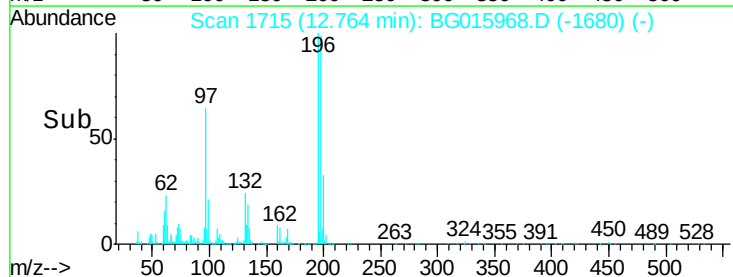
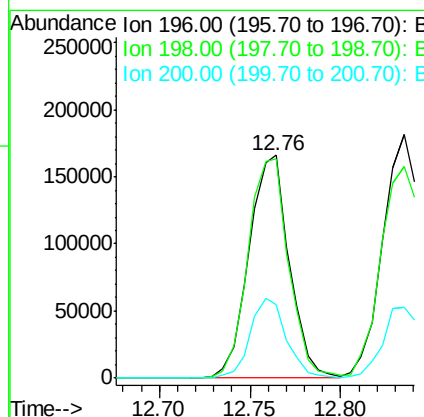
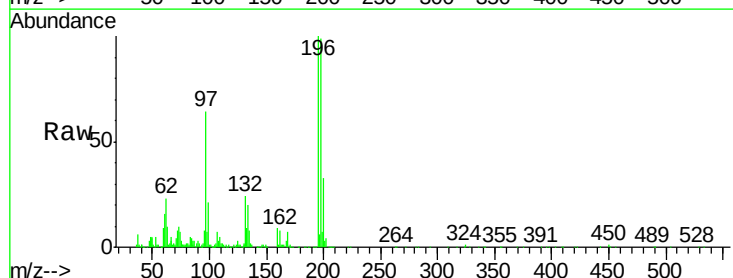
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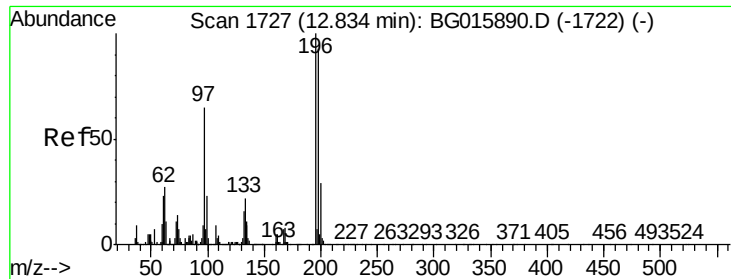
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#42  
 2,4,6-Trichlorophenol  
 Concen: 33.68 ng  
 RT: 12.76 min Scan# 1715  
 Delta R.T. 0.01 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 257989 |       |       |
| 198     | 98.5  | 74.1   | 111.1 |       |
| 200     | 33.1  | 24.6   | 37.0  |       |





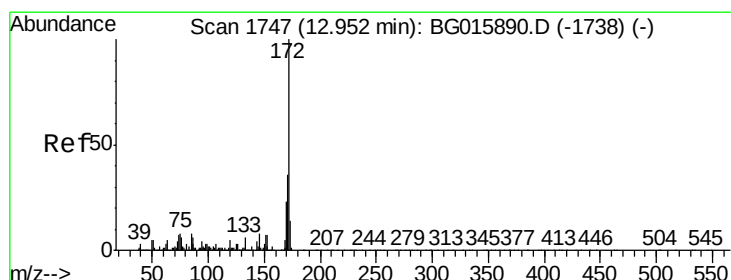
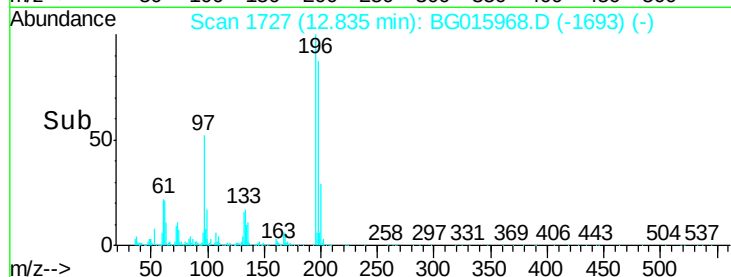
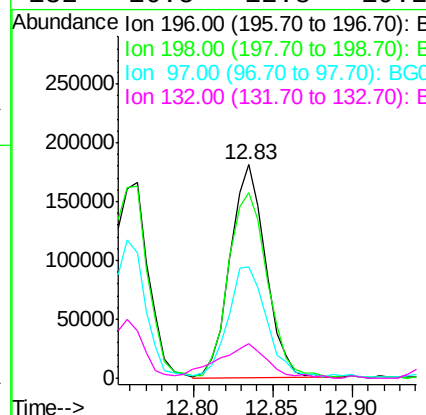
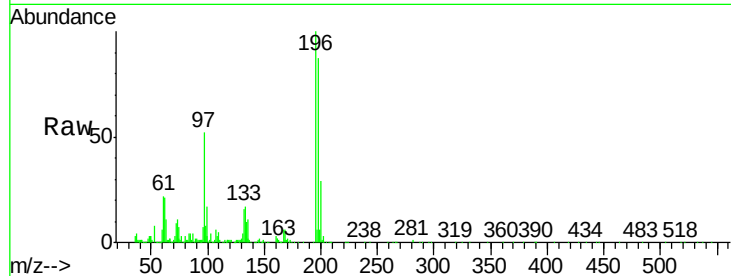
#43  
2,4,5-Trichlorophenol  
Concen: 32.41 ng  
RT: 12.83 min Scan# 1727  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 280617 |       |       |
| 198     | 87.0  | 74.7   | 112.1 |       |
| 97      | 52.1  | 52.5   | 78.7  |       |
| 132     | 16.5  | 12.8   | 19.2  |       |

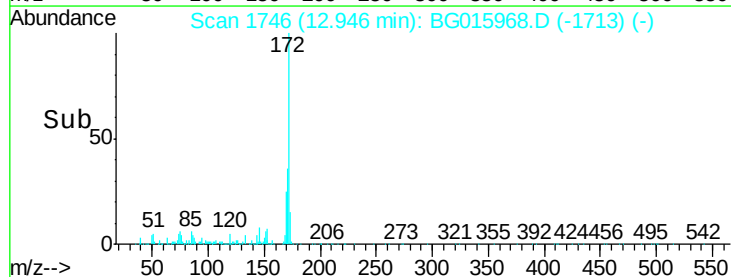
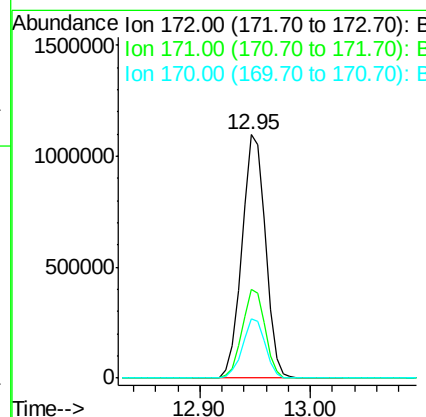
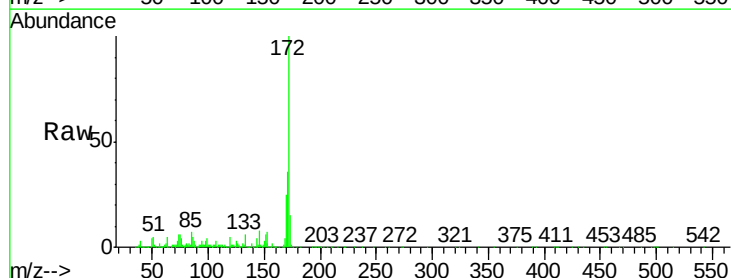
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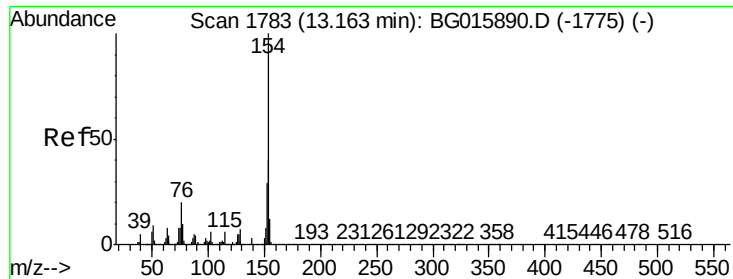
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#44  
2-Fluorobiphenyl  
Concen: 75.10 ng  
RT: 12.95 min Scan# 1746  
Delta R.T. -0.01 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1641075 |       |       |
| 171     | 36.5  | 29.2    | 43.8  |       |
| 170     | 24.6  | 18.6    | 27.8  |       |





#45

1,1'-Biphenyl

Concen: 37.57 ng

RT: 13.16 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

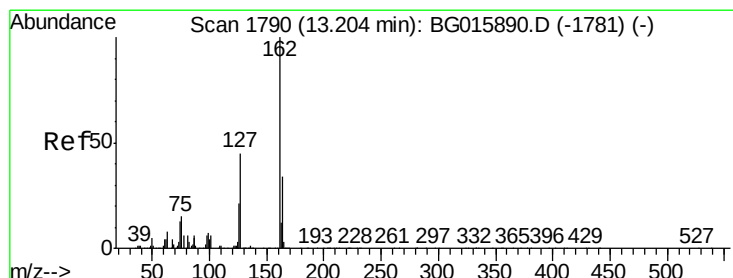
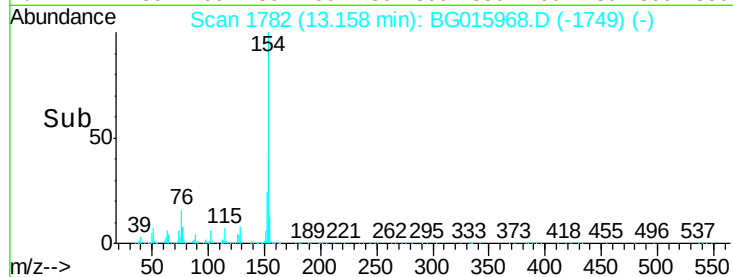
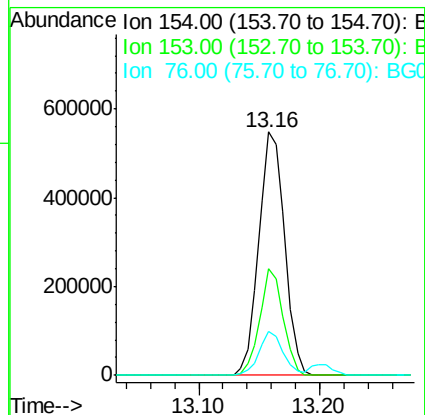
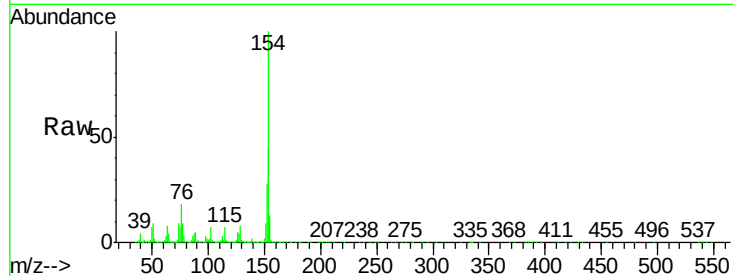
ClientSampleId :

121B4MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 812954 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 43.9  | 20.4  | 60.4   |
| 76        | 18.2  | 0.2   | 40.2   |

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#46

2-Chloronaphthalene

Concen: 36.73 ng

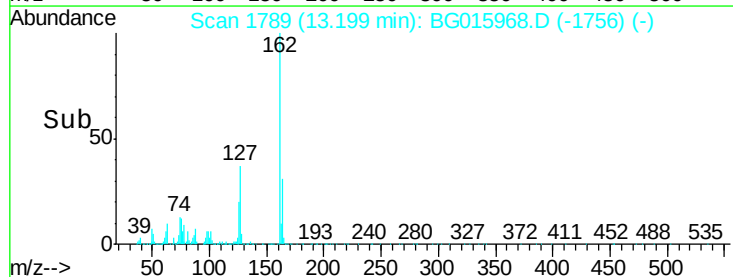
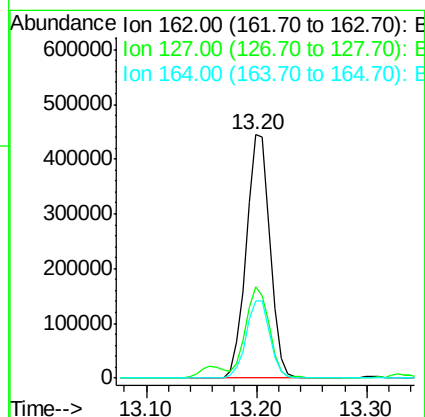
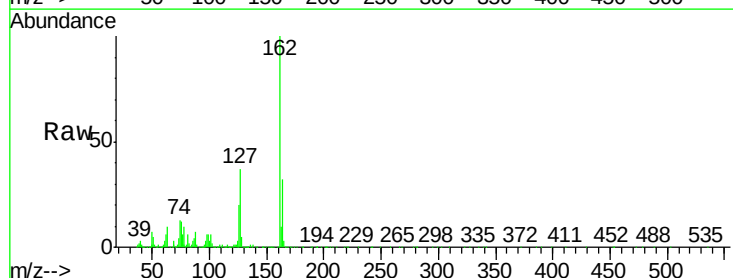
RT: 13.20 min Scan# 1789

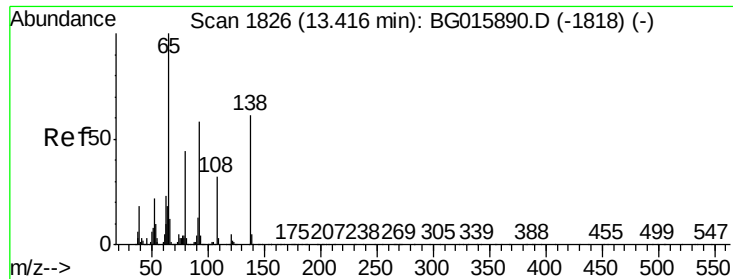
Delta R.T. -0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 671258 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 37.3  | 37.1  | 55.7   |
| 164       | 31.6  | 27.0  | 40.4   |





#47

2-Nitroaniline

Concen: 29.95 ng

RT: 13.42 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

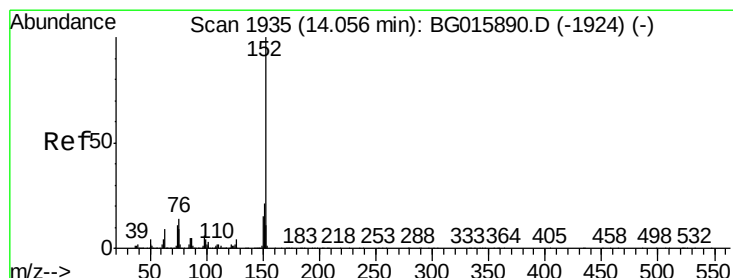
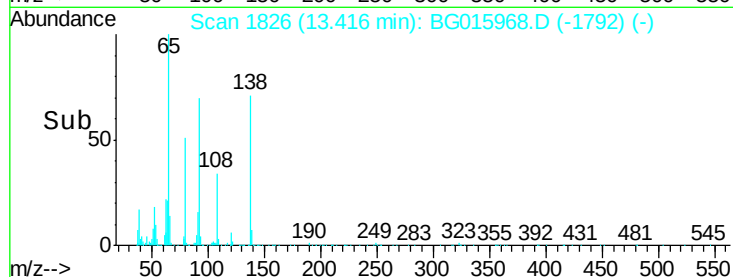
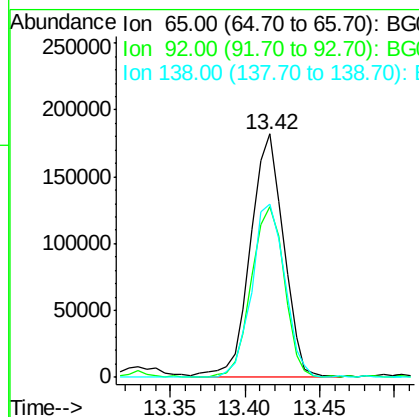
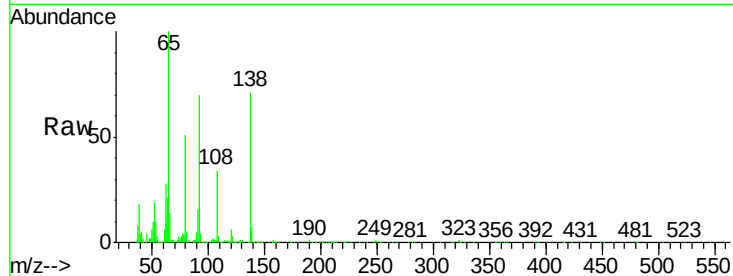
ClientSampleId :

121B4MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 70.1  | 46.6  | 70.0# |
| 138     | 71.4  | 49.0  | 73.6  |

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#48

Acenaphthylene

Concen: 35.69 ng

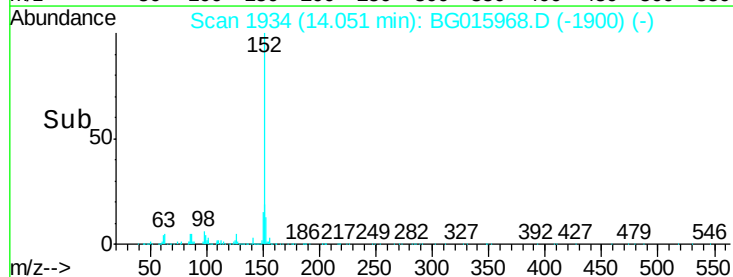
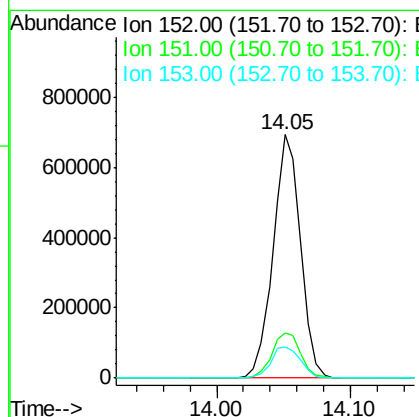
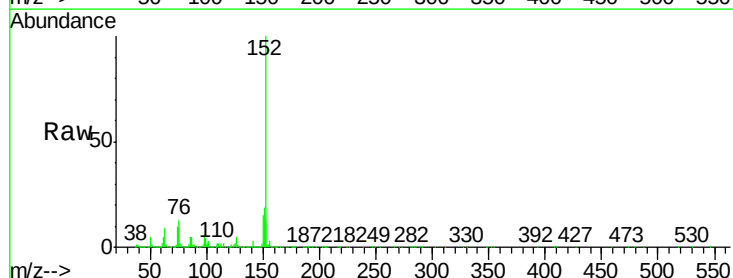
RT: 14.05 min Scan# 1934

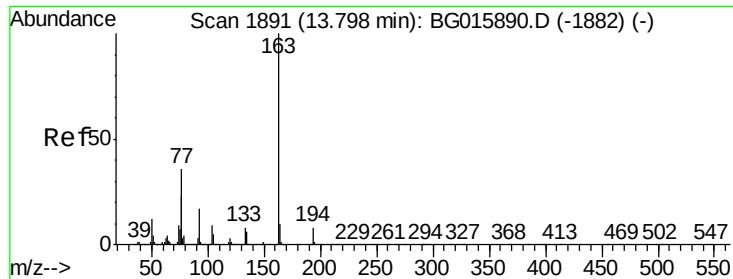
Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 18.7  | 16.6  | 24.8  |
| 153     | 12.8  | 8.9   | 13.3  |





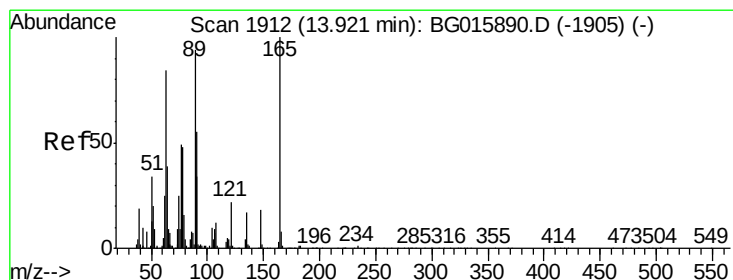
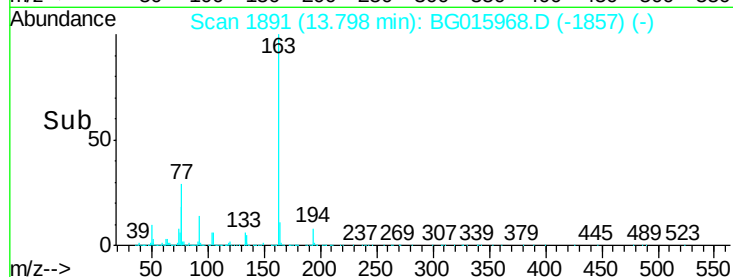
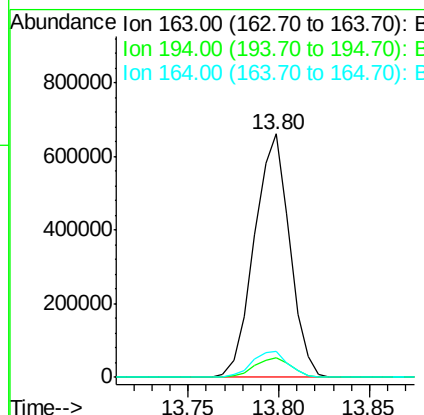
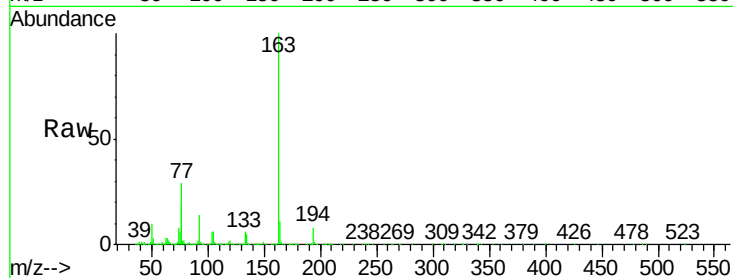
#49  
Dimethylphthalate  
Concen: 36.23 ng  
RT: 13.80 min Scan# 1891  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 8.3   | 6.2        | 9.4        |
| 164     | 10.8  | 8.0        | 12.0       |

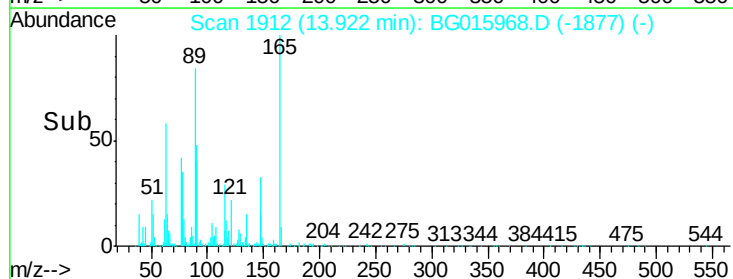
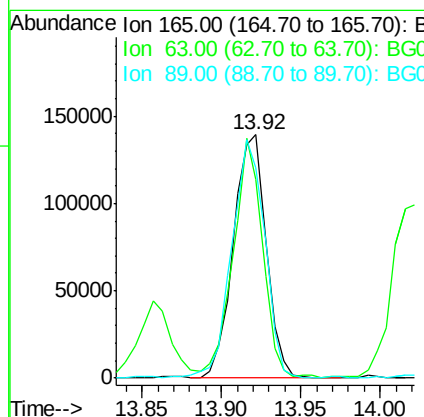
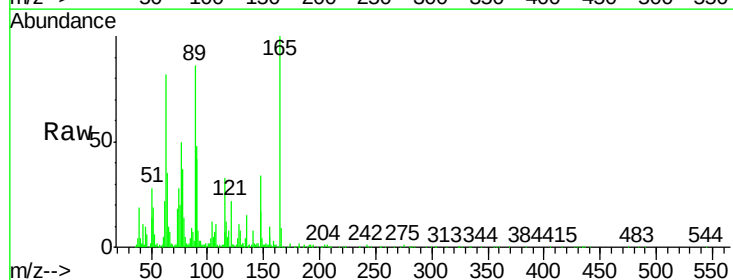
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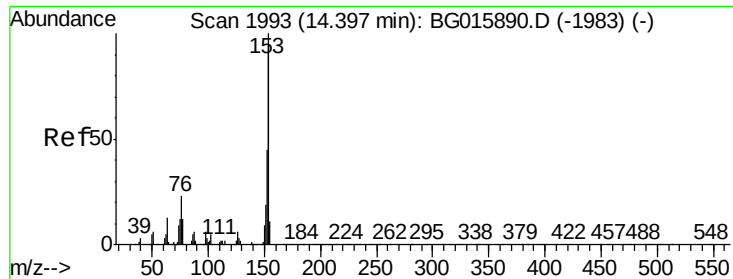
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#50  
2,6-Dinitrotoluene  
Concen: 35.88 ng  
RT: 13.92 min Scan# 1912  
Delta R.T. 0.01 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 165     | 100   |            |            |
| 63      | 81.7  | 68.3       | 102.5      |
| 89      | 86.3  | 75.4       | 113.2      |





#51

Acenaphthene

Concen: 37.25 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

ClientSampleId :

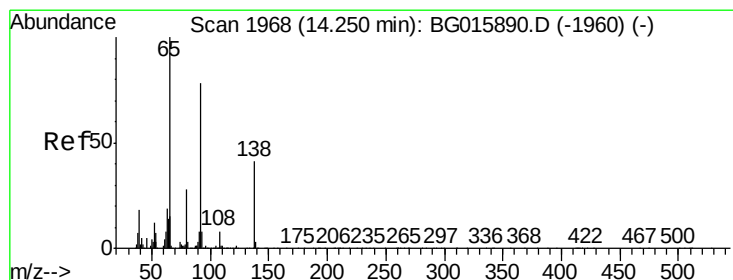
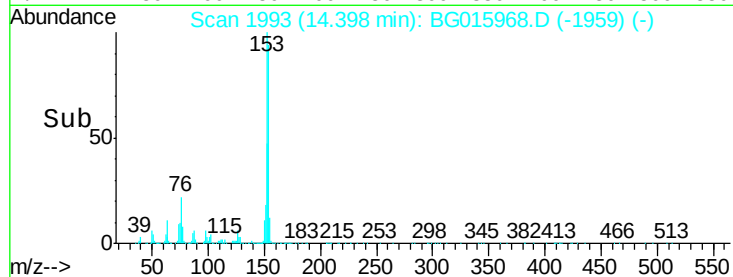
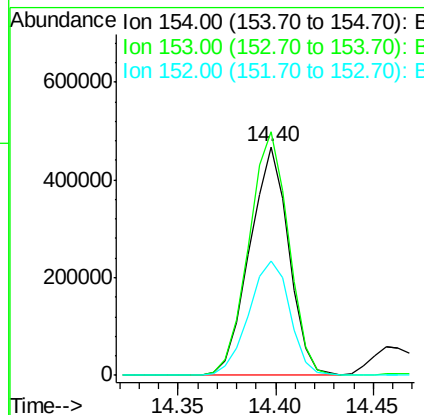
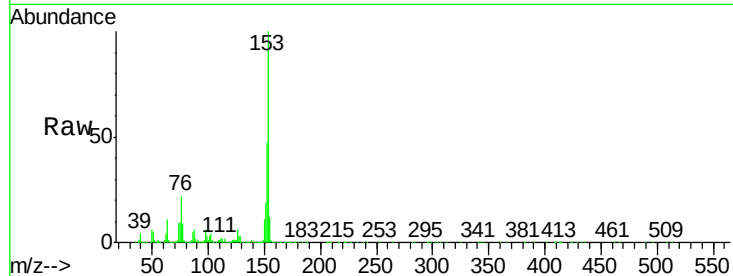
121B4MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 649420 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 106.5 | 85.1  | 127.7  |
| 152       | 49.9  | 38.3  | 57.5   |

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#52

3-Nitroaniline

Concen: 22.49 ng

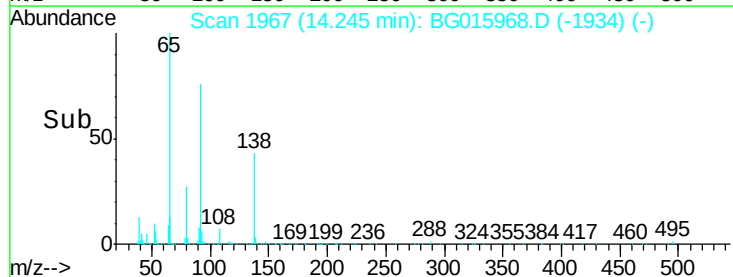
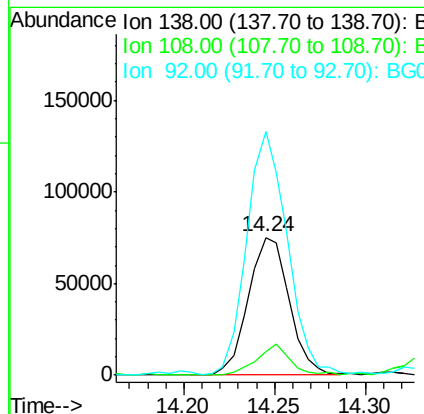
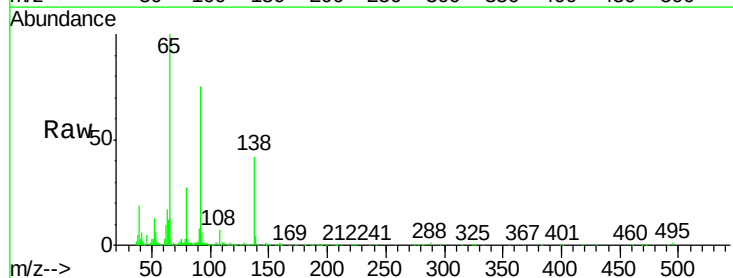
RT: 14.24 min Scan# 1967

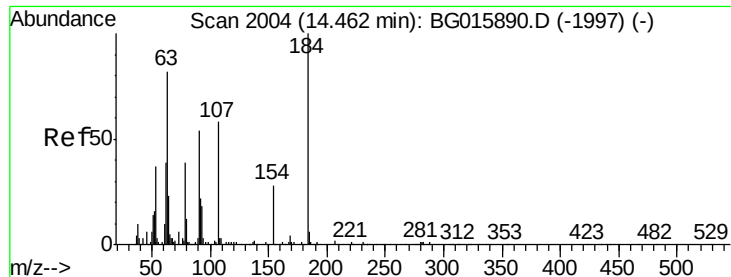
Delta R.T. -0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 117825 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 18.1  | 15.9  | 23.9   |
| 92        | 177.1 | 154.0 | 231.0  |





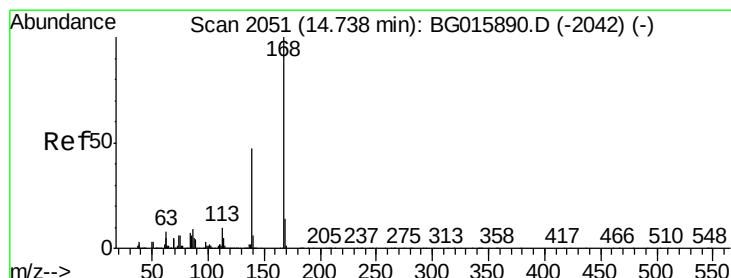
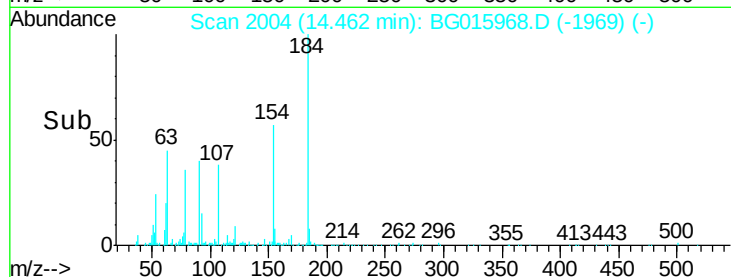
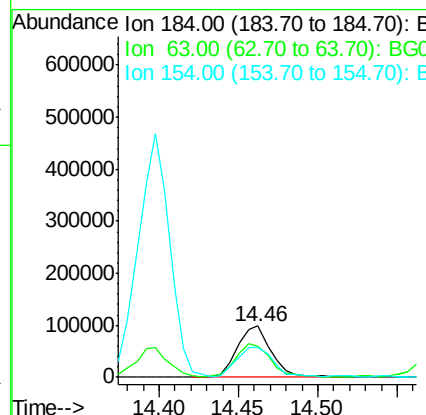
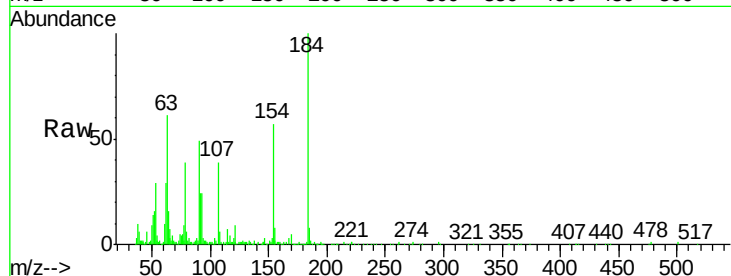
#53  
2,4-Dinitrophenol  
Concen: 44.01 ng  
RT: 14.46 min Scan# 2004  
Delta R.T. 0.01 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 184     | 100   | 146741 |        |       |
| 63      | 60.9  | 68.6   | 103.0# |       |
| 154     | 56.7  | 54.9   | 82.3   |       |

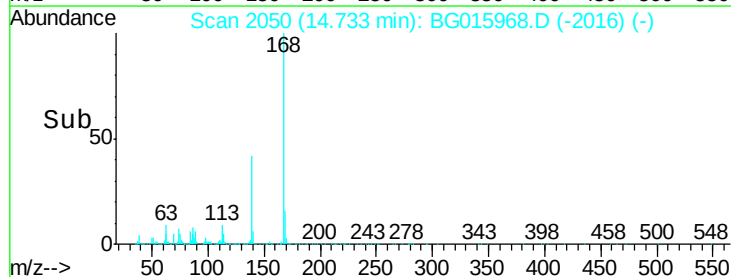
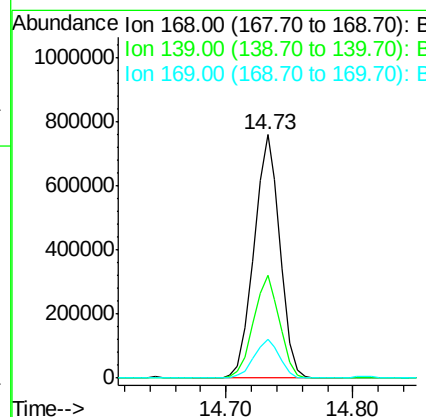
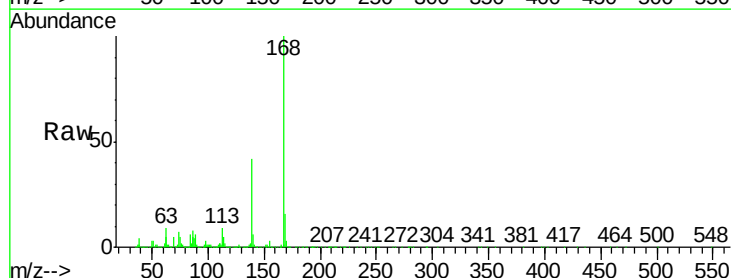
Manual Integrations  
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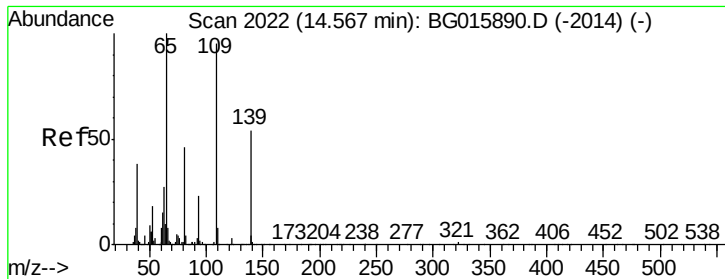
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1/28/2015 5:44:47 PM



#54  
Dibenzofuran  
Concen: 37.33 ng  
RT: 14.73 min Scan# 2050  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 168     | 100   | 1073739 |       |       |
| 139     | 42.4  | 37.8    | 56.8  |       |
| 169     | 16.2  | 11.5    | 17.3  |       |





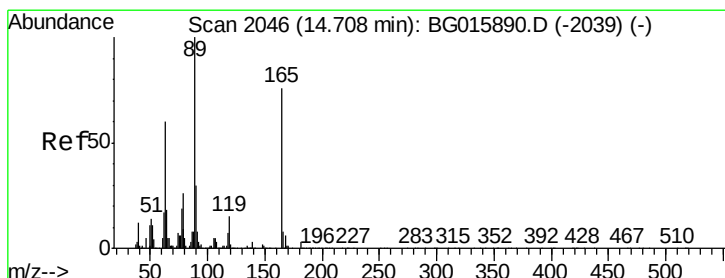
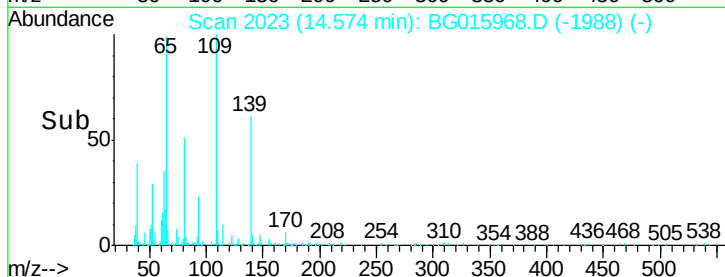
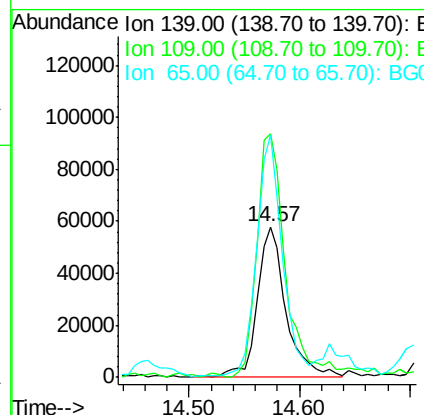
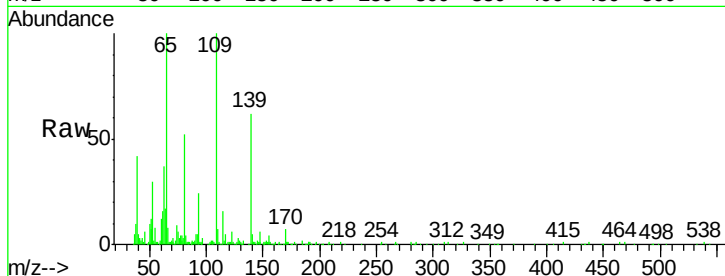
#55  
4-Nitrophenol  
Concen: 29.24 ng  
RT: 14.57 min Scan# 2023  
Delta R.T. 0.01 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 139     | 100   |       |       |       |
| 109     | 162.0 | 156.3 | 196.3 |       |
| 65      | 161.6 | 166.3 | 206.3 |       |

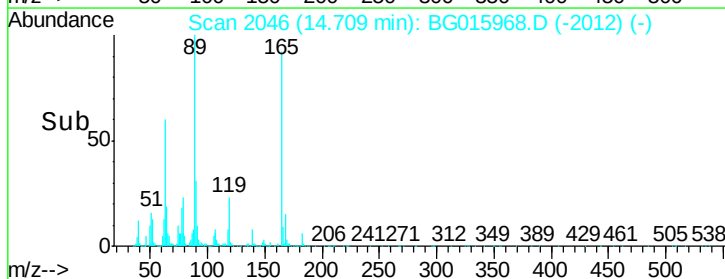
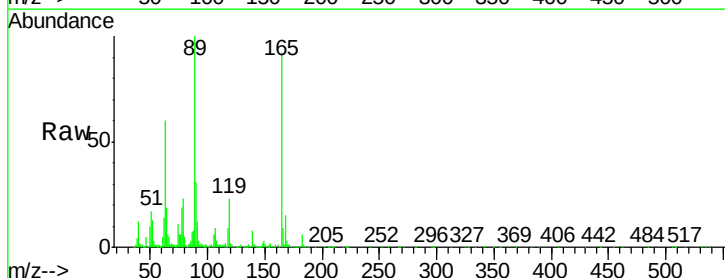
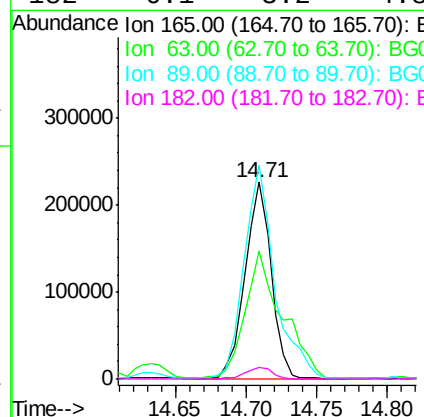
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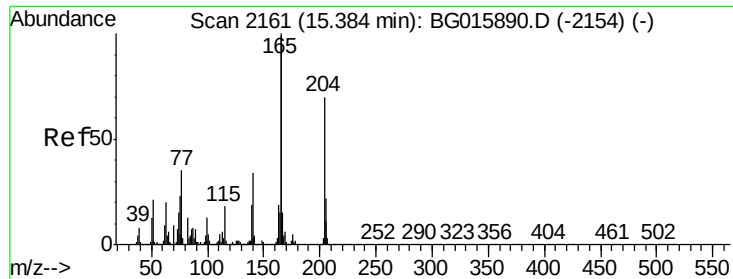


#56  
2,4-Dinitrotoluene  
Concen: 36.16 ng  
RT: 14.71 min Scan# 2046  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   |       |       |       |
| 63      | 65.4  | 62.6  | 93.8  |       |
| 89      | 108.6 | 104.6 | 157.0 |       |
| 182     | 6.1   | 3.2   | 4.8   |       |







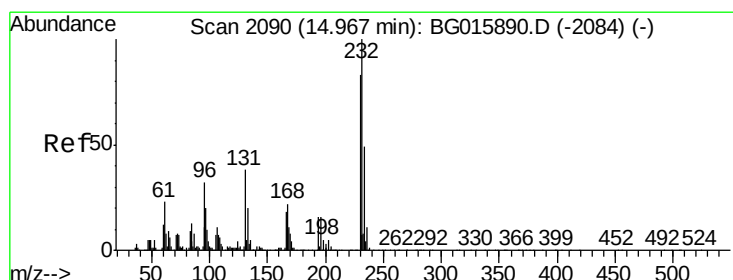
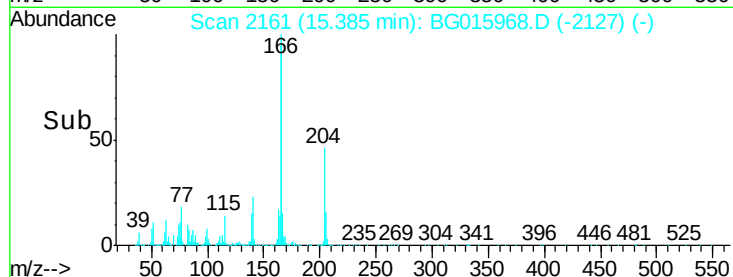
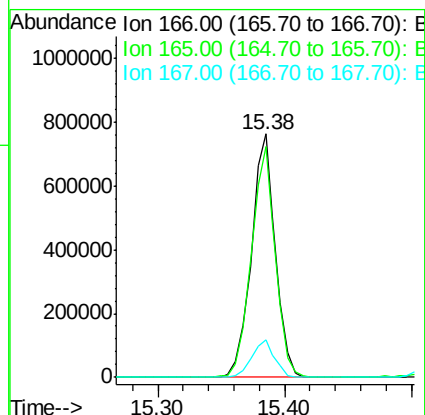
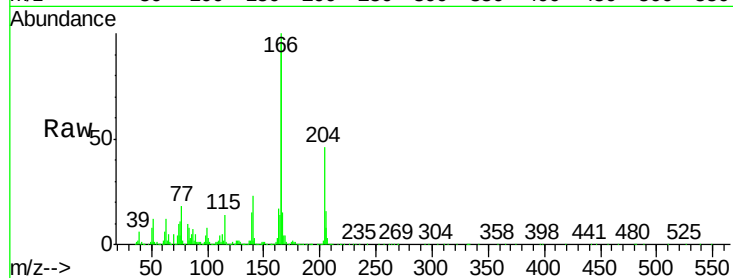
#57  
 Fluorene  
 Concen: 38.48 ng  
 RT: 15.38 min Scan# 2161  
 Delta R.T. 0.00 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

Instrument :  
 BNA\_G  
 ClientSampled :  
 121B4MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 998421 |       |       |
| 165     | 95.1  | 80.6   | 120.8 |       |
| 167     | 15.2  | 12.5   | 18.7  |       |

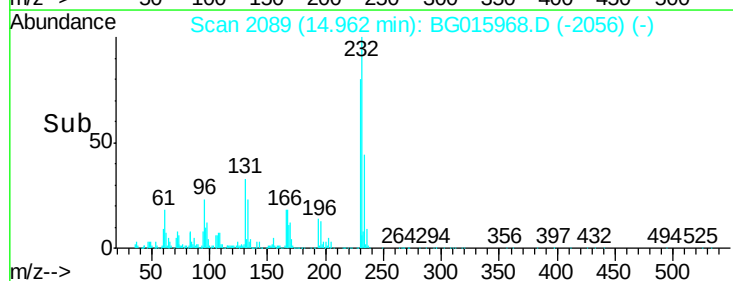
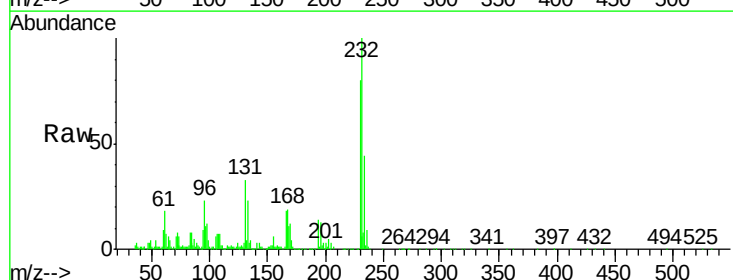
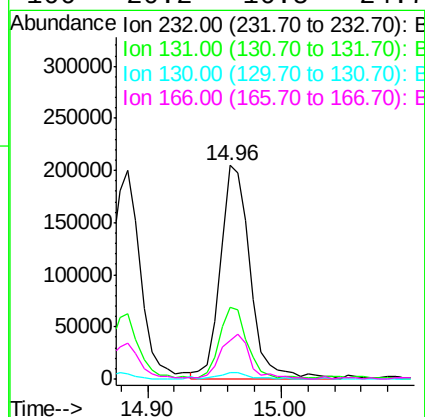
Manual Integrations  
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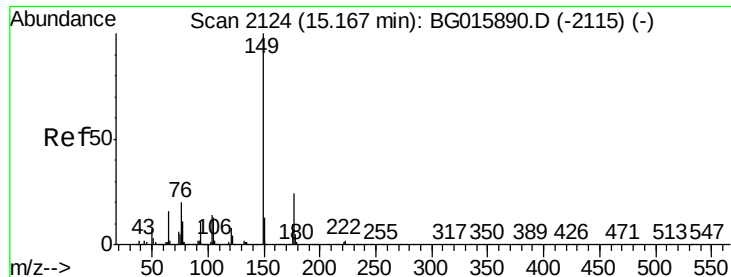
apatel  
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#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 33.70 ng  
 RT: 14.96 min Scan# 2089  
 Delta R.T. -0.01 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 323083 |       |       |
| 131     | 31.1  | 29.1   | 43.7  |       |
| 130     | 3.0   | 1.7    | 2.5#  |       |
| 166     | 20.2  | 16.5   | 24.7  |       |





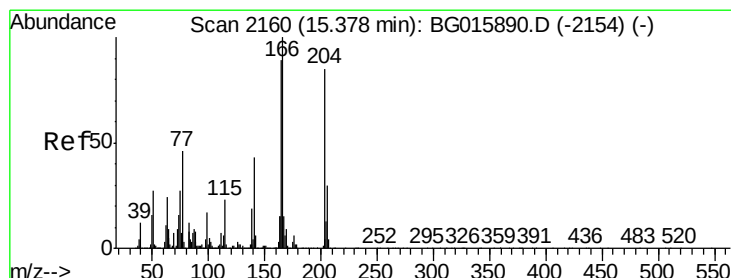
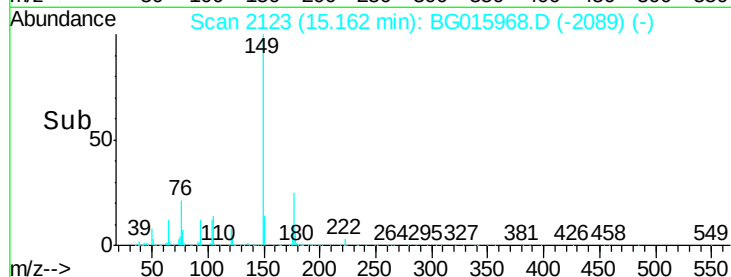
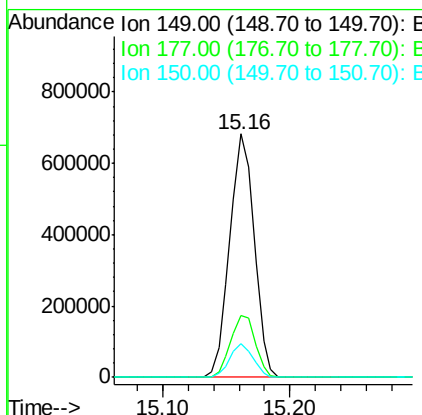
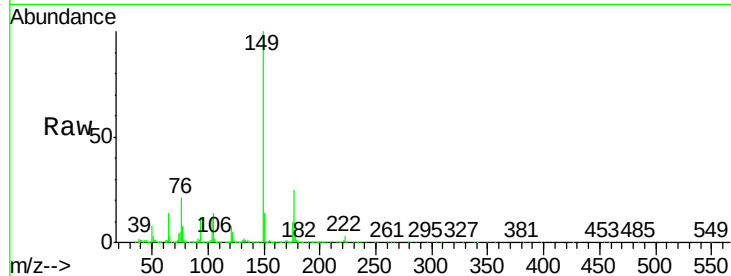
#59  
Diethylphthalate  
Concen: 36.25 ng  
RT: 15.16 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 177     | 25.4  | 19.4       | 29.0       |
| 150     | 13.6  | 10.2       | 15.4       |

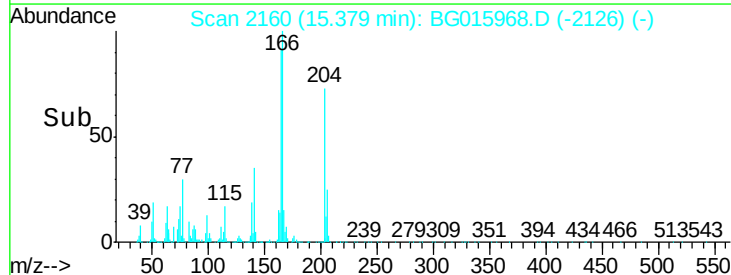
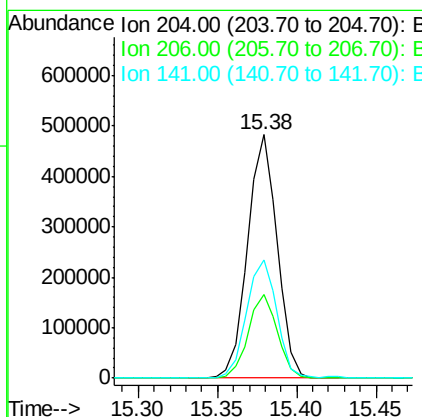
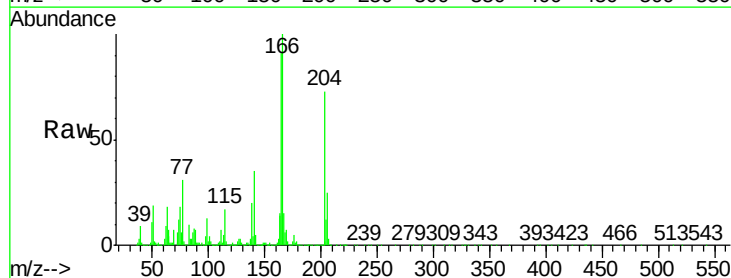
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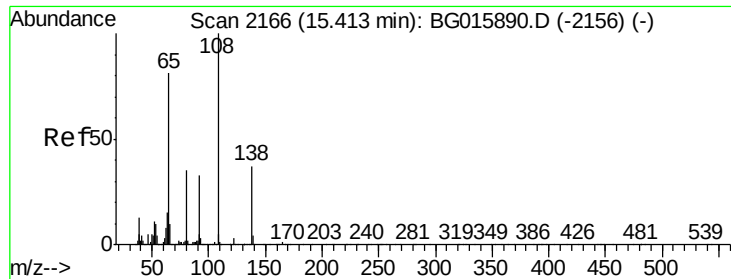
apatel  
1/28/2015 5:44:47 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 36.16 ng  
RT: 15.38 min Scan# 2160  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 204     | 100   |            |            |
| 206     | 34.2  | 28.4       | 42.6       |
| 141     | 48.7  | 41.0       | 61.6       |





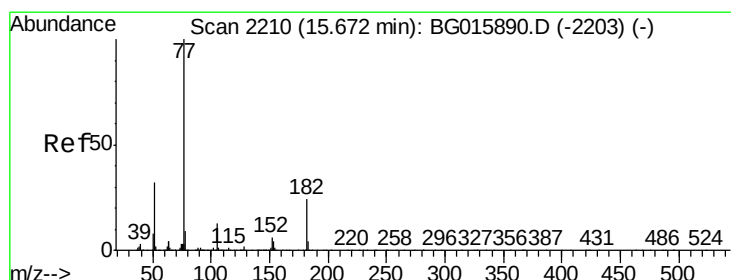
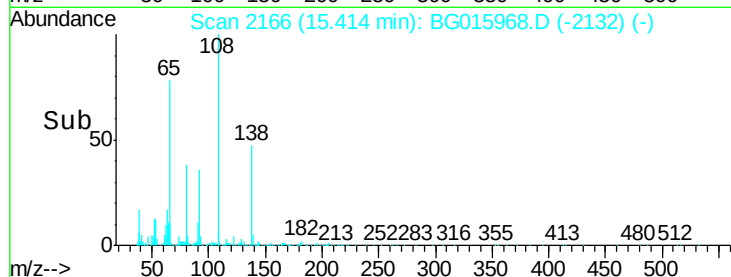
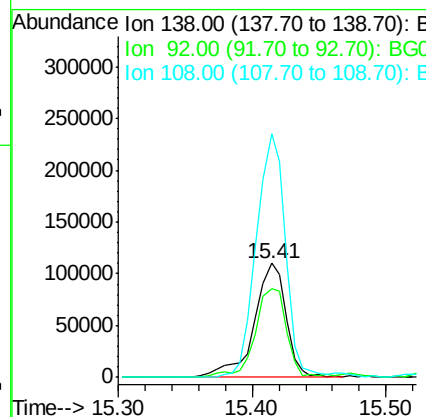
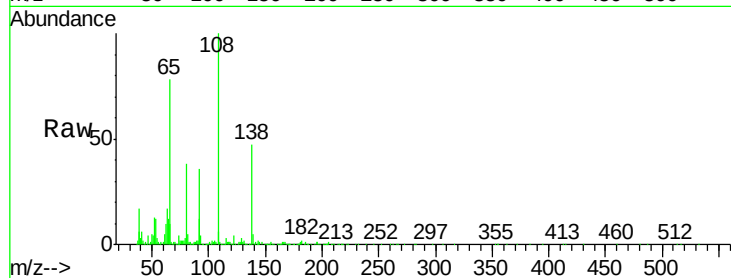
#61  
4-Nitroaniline  
Concen: 32.84 ng  
RT: 15.41 min Scan# 2166  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 138     | 100   |       |        |
| 92      | 77.4  | 70.7  | 110.7  |
| 108     | 213.4 | 251.1 | 291.1# |

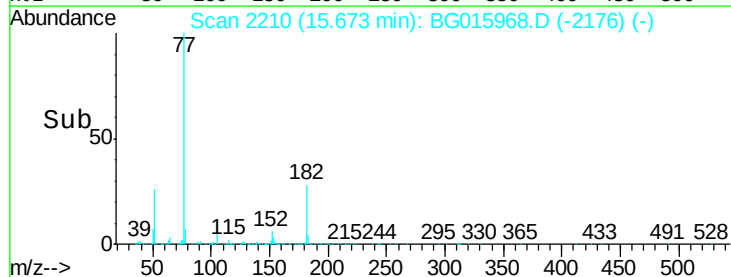
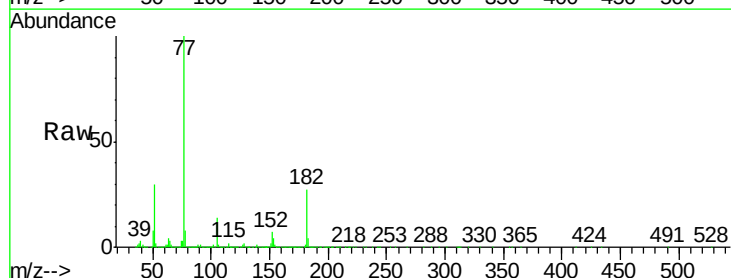
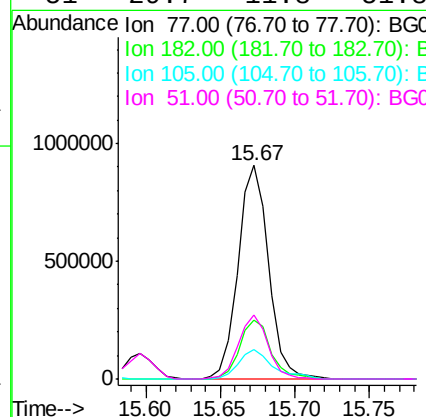
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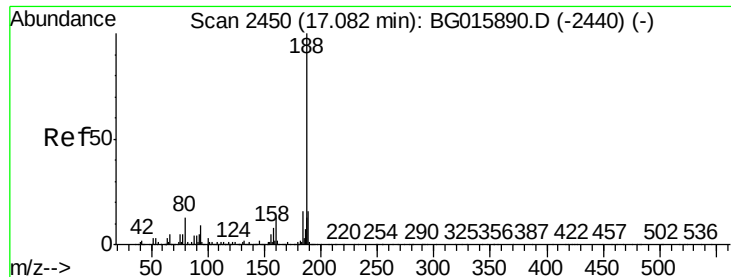
apatel  
1/28/2015 5:44:47 PM



#62  
Azobenzene  
Concen: 31.51 ng  
RT: 15.67 min Scan# 2210  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 27.4  | 3.6   | 43.6  |
| 105     | 13.6  | 0.0   | 32.9  |
| 51      | 29.7  | 11.8  | 51.8  |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

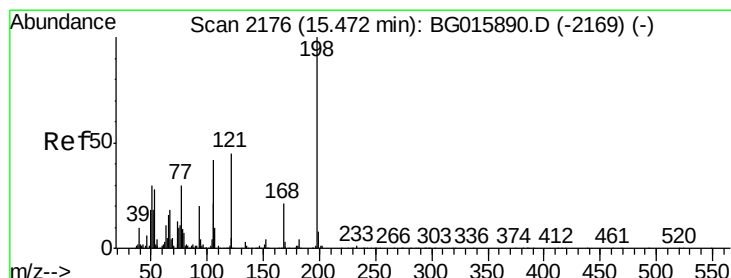
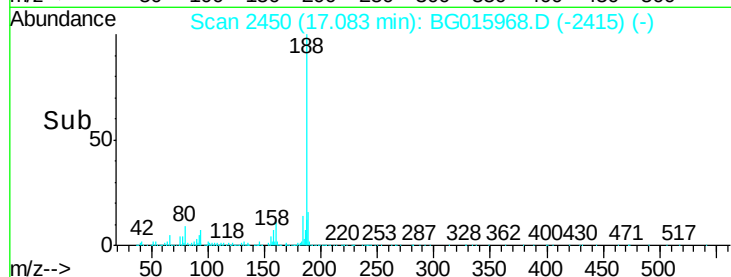
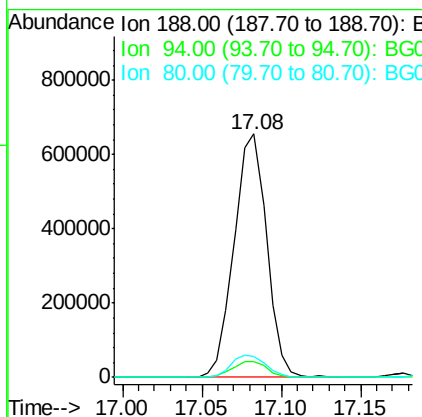
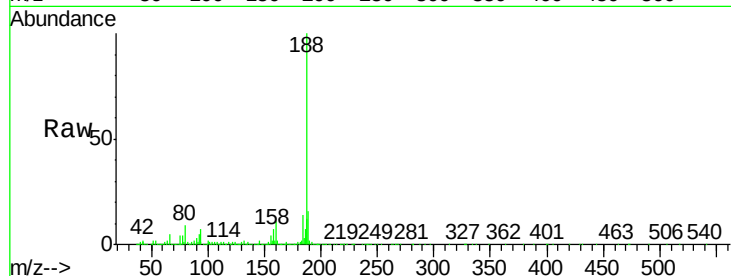
ClientSampleId :

121B4MSD

| Tgt | Ion | Ratio | Resp   | Lower | Upper |
|-----|-----|-------|--------|-------|-------|
| 188 | 100 |       | 933601 |       |       |
| 94  | 6.6 | 7.8   | 11.8#  |       |       |
| 80  | 8.6 | 10.6  | 16.0#  |       |       |

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#64

4,6-Dinitro-2-methylphenol

Concen: 26.74 ng

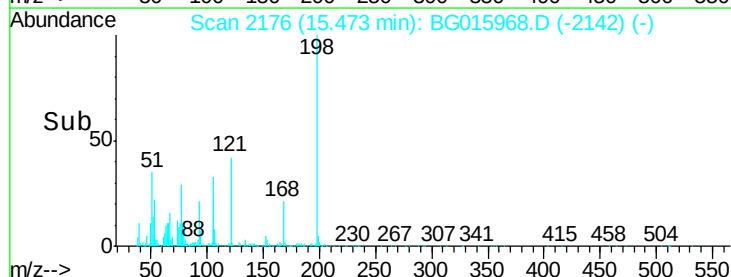
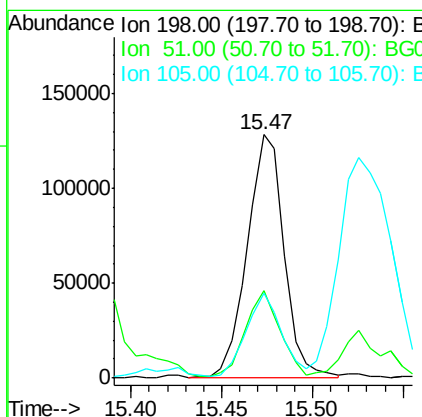
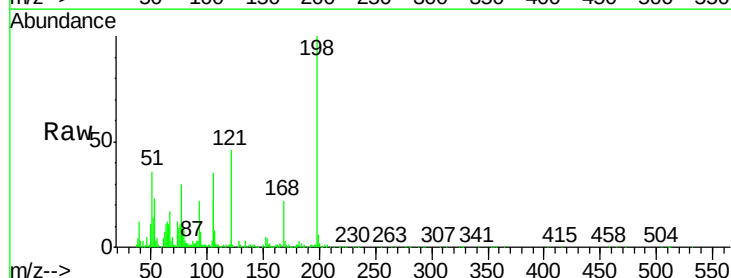
RT: 15.47 min Scan# 2176

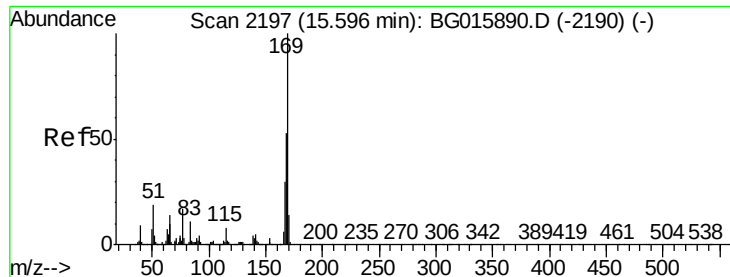
Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

| Tgt | Ion  | Ratio | Resp   | Lower | Upper |
|-----|------|-------|--------|-------|-------|
| 198 | 100  |       | 180157 |       |       |
| 51  | 36.0 | 12.3  | 52.3   |       |       |
| 105 | 34.9 | 22.3  | 62.3   |       |       |





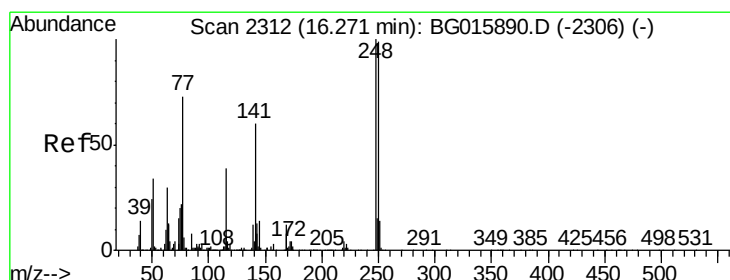
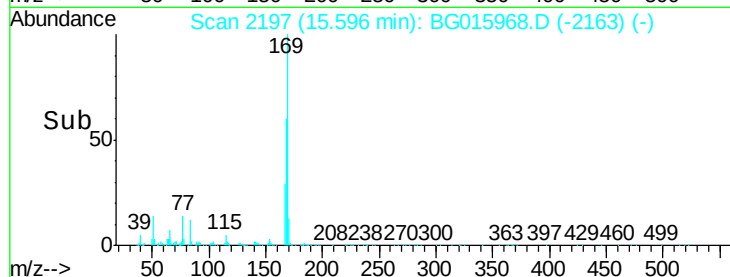
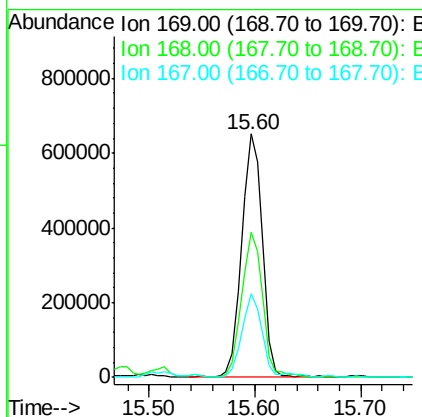
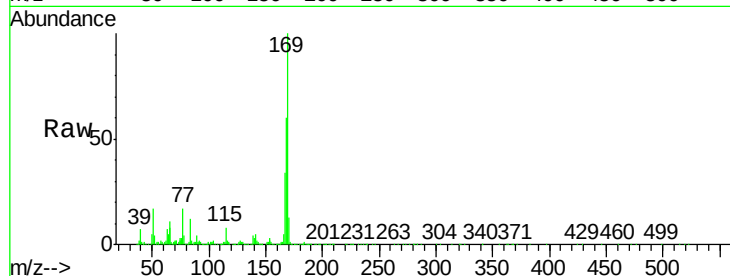
#65  
n-Nitrosodiphenylamine  
Concen: 32.74 ng  
RT: 15.60 min Scan# 2197  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 872010 |       |       |
| 168     | 59.8  | 42.3   | 63.5  |       |
| 167     | 34.3  | 24.2   | 36.2  |       |

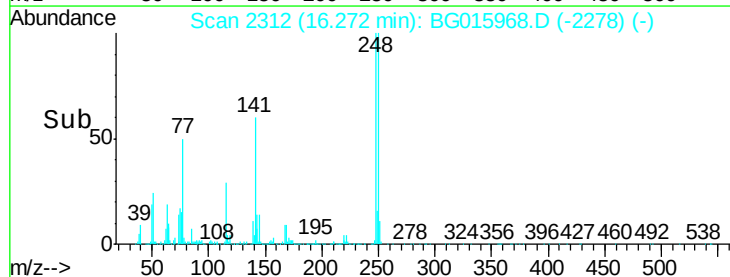
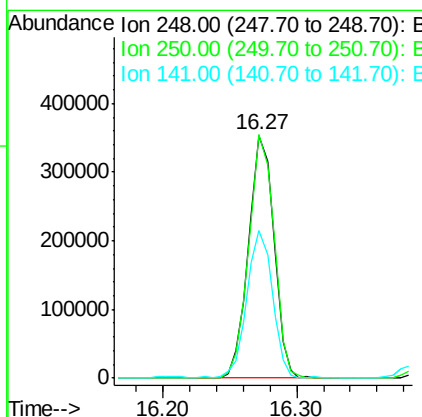
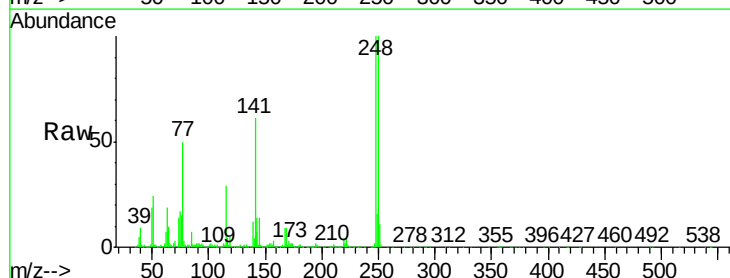
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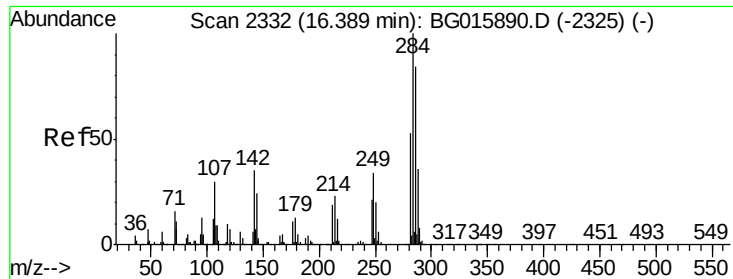
apatel  
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#66  
4-Bromophenyl-phenylether  
Concen: 33.96 ng  
RT: 16.27 min Scan# 2312  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 462907 |       |       |
| 250     | 100.5 | 79.3   | 118.9 |       |
| 141     | 61.1  | 47.8   | 71.6  |       |





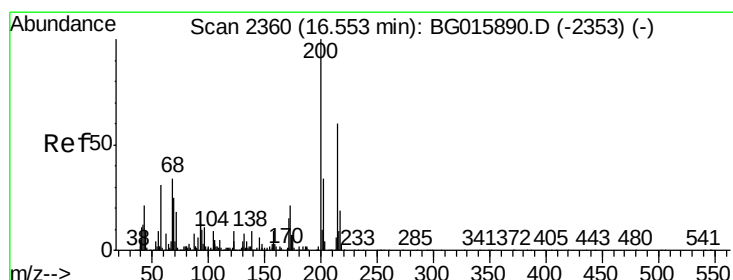
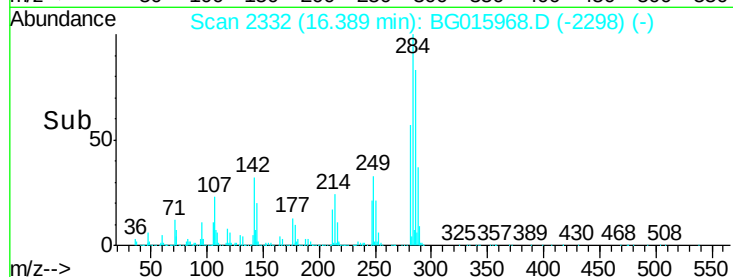
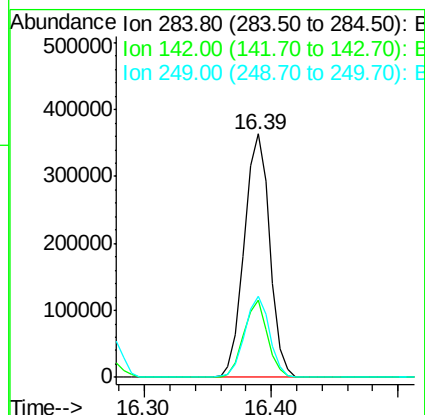
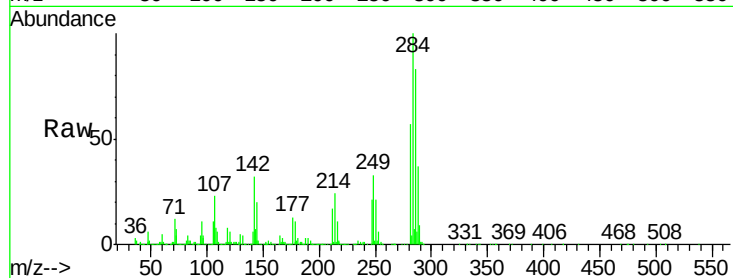
#67  
Hexachlorobenzene  
Concen: 34.39 ng  
RT: 16.39 min Scan# 2332  
Delta R.T. 0.00 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 284     | 100   |            |            |
| 142     | 31.5  | 27.8       | 41.6       |
| 249     | 34.9  | 29.3       | 43.9       |

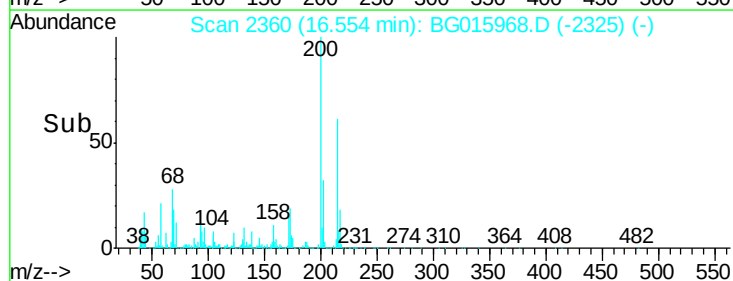
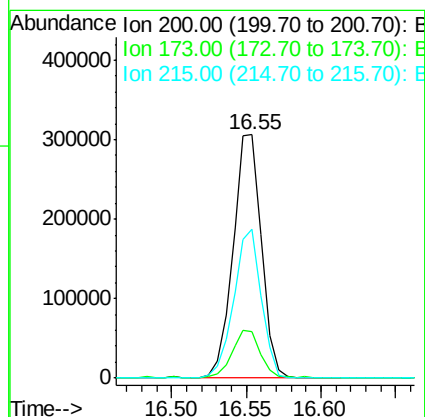
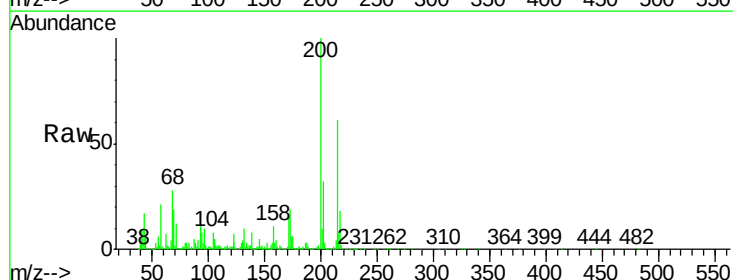
Manual Integrations  
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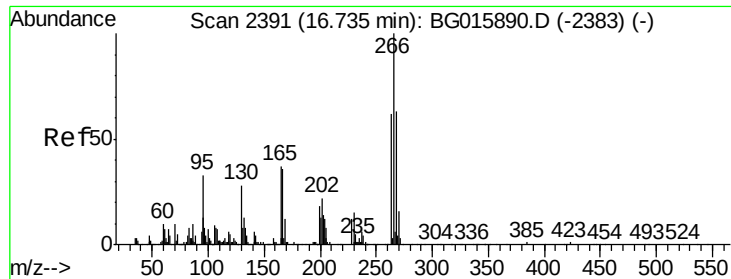
apatel  
1/28/2015 5:44:47 PM



#68  
Atrazine  
Concen: 31.76 ng  
RT: 16.55 min Scan# 2360  
Delta R.T. 0.01 min  
Lab File: BG015968.D  
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 18.9  | 0.8        | 40.8       |
| 215     | 61.4  | 40.0       | 80.0       |





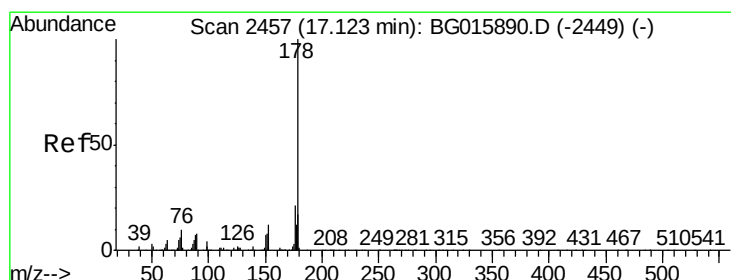
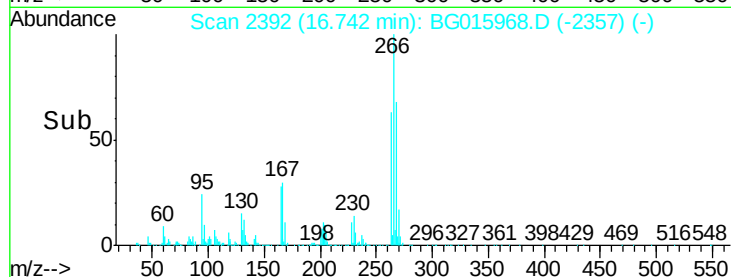
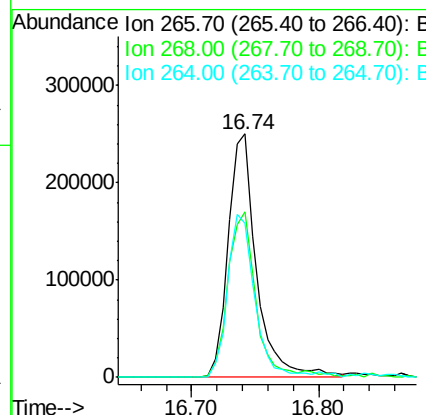
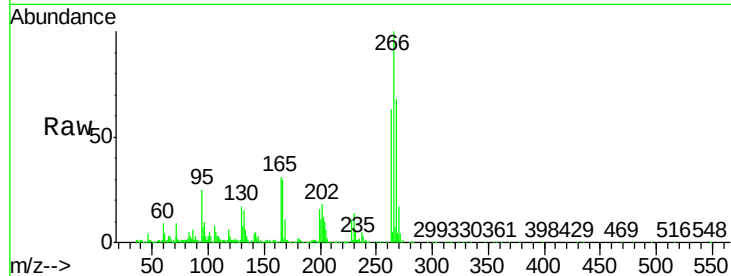
#69  
 Pentachlorophenol  
 Concen: 54.16 ng  
 RT: 16.74 min Scan# 2392  
 Delta R.T. 0.01 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

Instrument :  
 BNA\_G  
 ClientSampleId :  
 121B4MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 388211 |       |       |
| 268     | 71.7  | 53.5   | 80.3  |       |
| 264     | 67.9  | 51.9   | 77.9  |       |

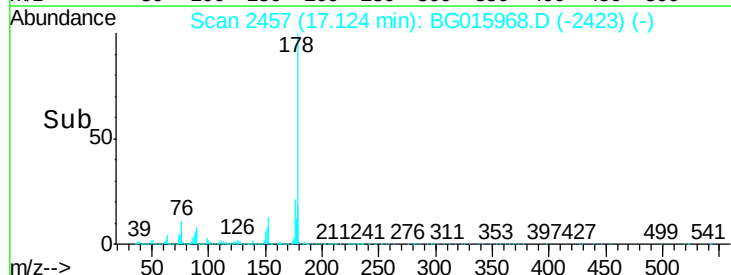
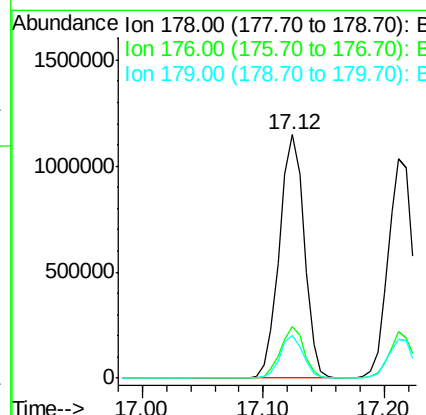
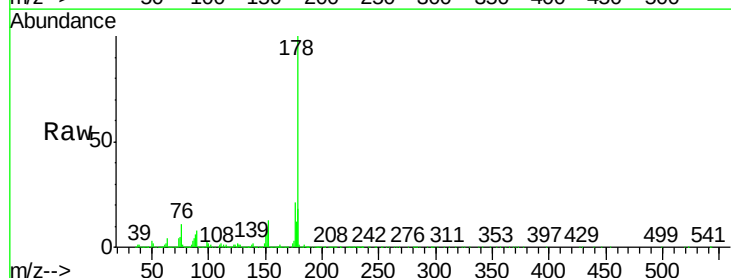
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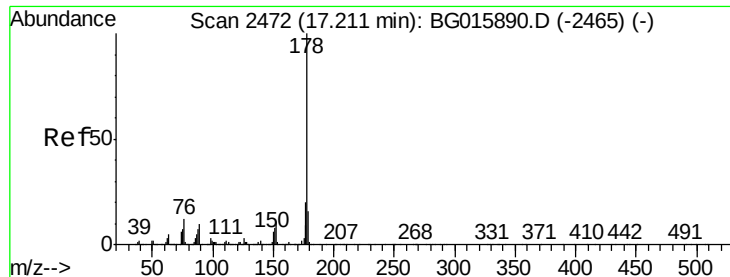
apatel  
 1/28/2015 5:44:47 PM



#70  
 Phenanthrene  
 Concen: 34.77 ng  
 RT: 17.12 min Scan# 2457  
 Delta R.T. 0.00 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 1628705 |       |       |
| 176     | 21.1  | 16.9    | 25.3  |       |
| 179     | 17.7  | 13.3    | 19.9  |       |





#71

Anthracene

Concen: 32.59 ng

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

ClientSampleId :

121B4MSD

Tgt Ion:178 Resp: 1497765

Ion Ratio Lower Upper

178 100

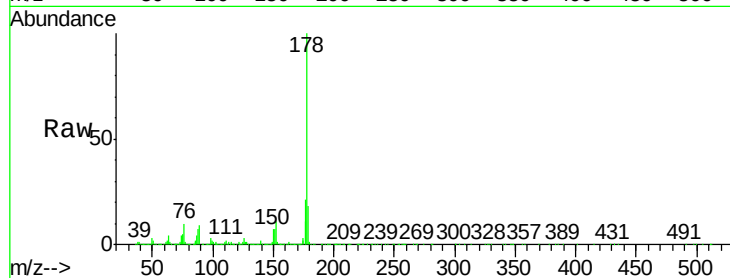
176 20.9 15.7 23.5

179 17.6 12.7 19.1

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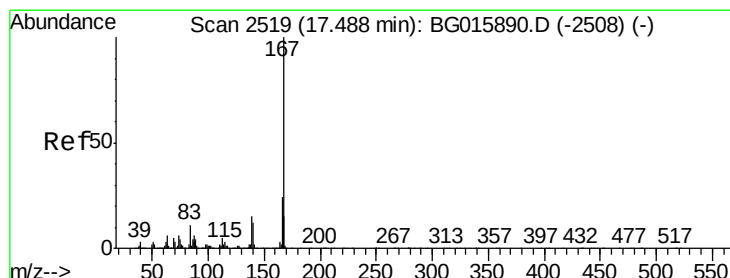
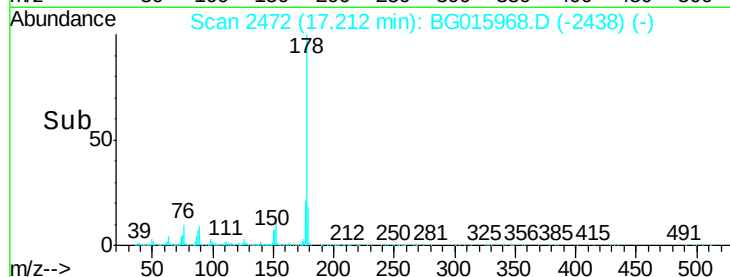
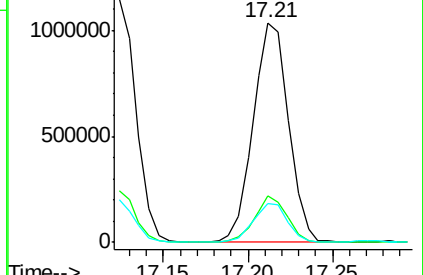
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 33.85 ng

RT: 17.49 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

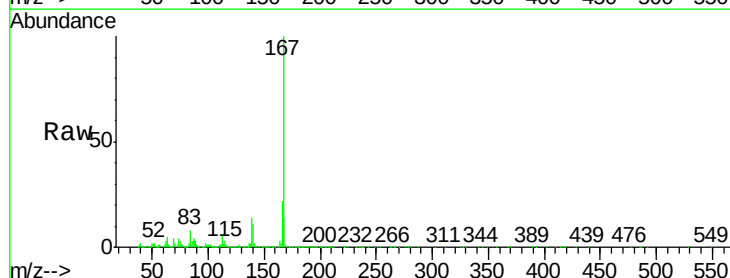
Tgt Ion:167 Resp: 1371580

Ion Ratio Lower Upper

167 100

166 22.2 19.4 29.2

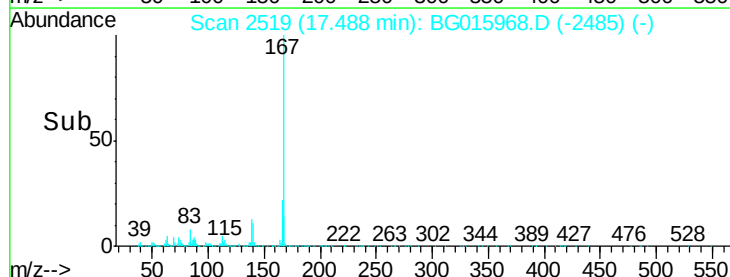
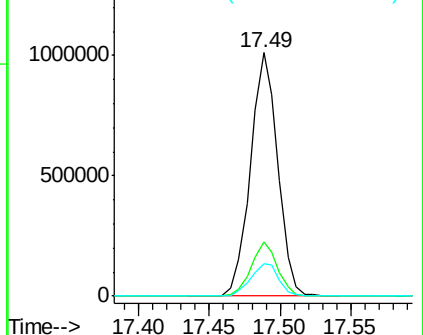
139 13.5 12.2 18.2



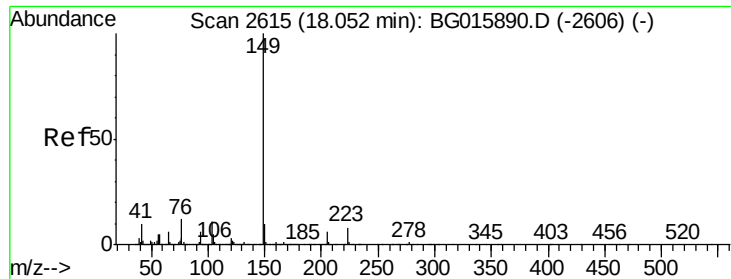
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 32.70 ng

RT: 18.05 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

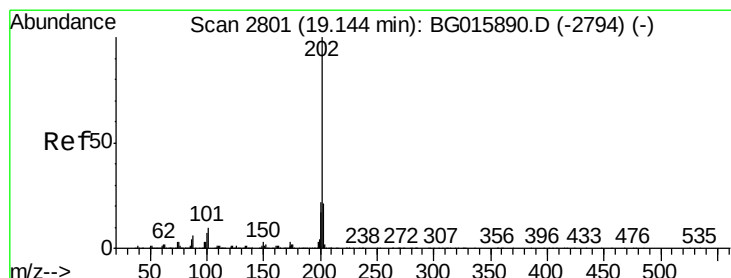
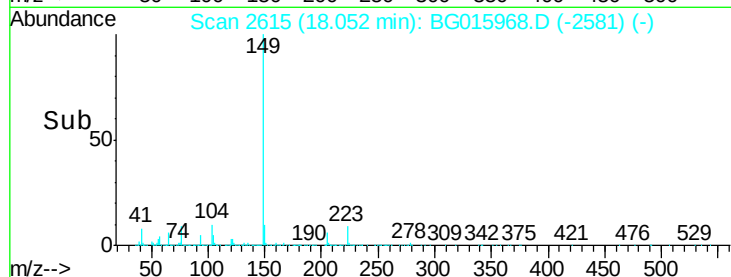
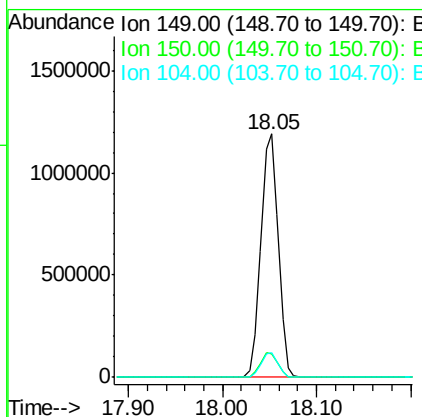
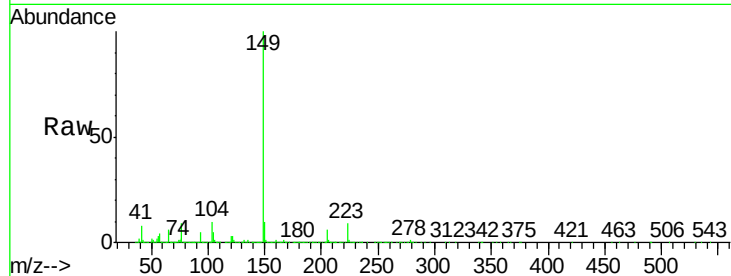
ClientSampleId :

121B4MSD

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1524829 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 150      | 9.8   | 8.2   | 12.4    |
| 104      | 10.3  | 8.9   | 13.3    |

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#74

Fluoranthene

Concen: 31.42 ng

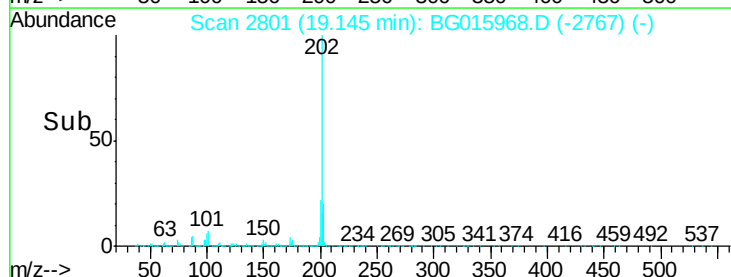
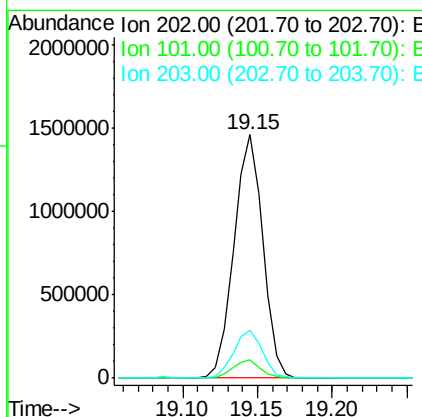
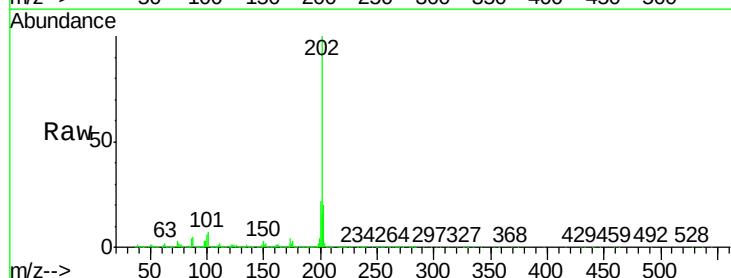
RT: 19.15 min Scan# 2801

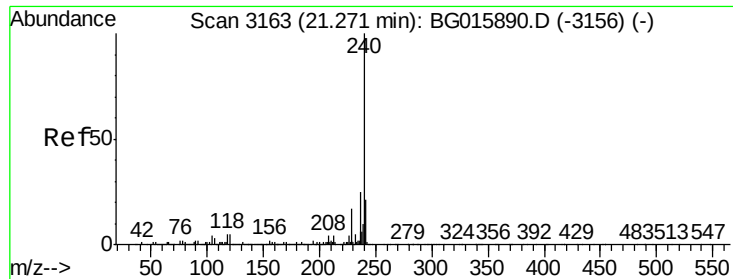
Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 1965343 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 7.5   | 0.0   | 29.5    |
| 203      | 19.7  | 0.9   | 40.9    |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

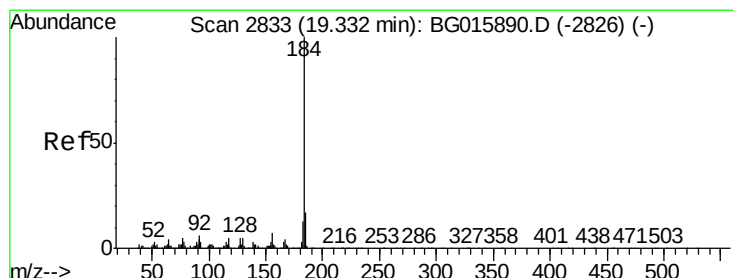
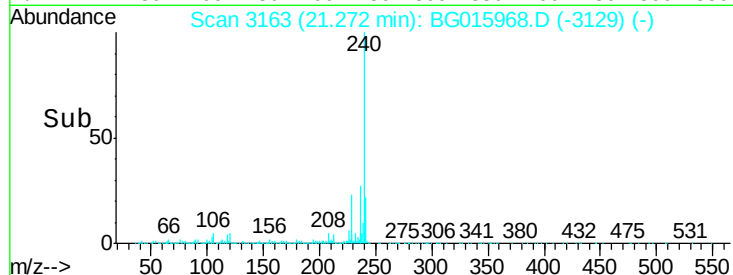
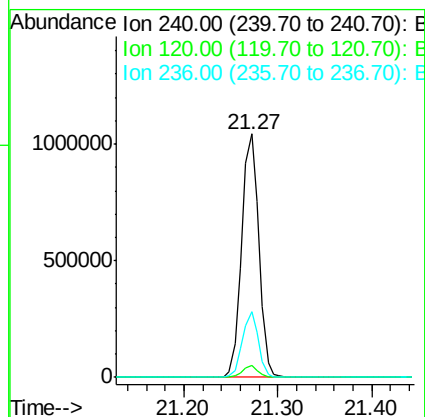
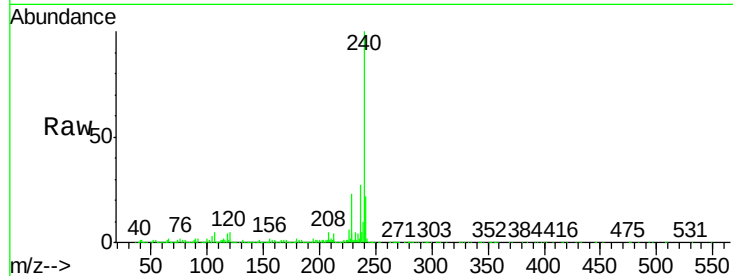
ClientSampleId :

121B4MSD

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 240   | Resp: | 1325292 |
| Ion Ratio | Lower | Upper |         |
| 240       | 100   |       |         |
| 120       | 4.8   | 3.9   | 5.9     |
| 236       | 27.1  | 20.0  | 30.0    |

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#76

Benzidine

Concen: 16.23 ng

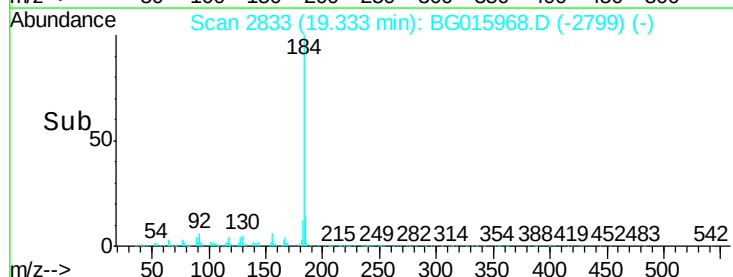
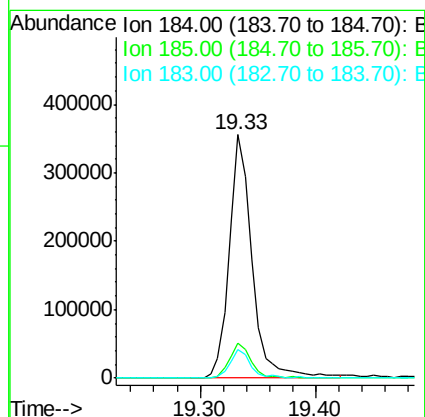
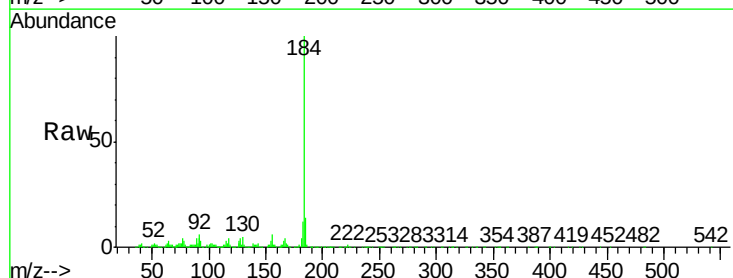
RT: 19.33 min Scan# 2833

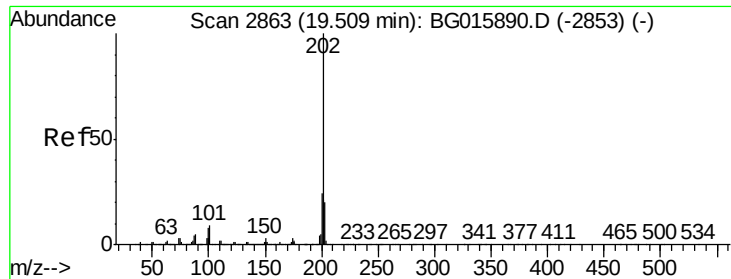
Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 485241 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.5  | 13.3  | 19.9   |
| 183       | 12.0  | 10.1  | 15.1   |





#77

Pyrene

Concen: 32.30 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

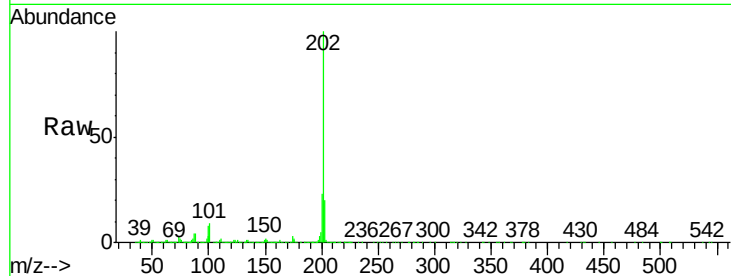
ClientSampleId :

121B4MSD

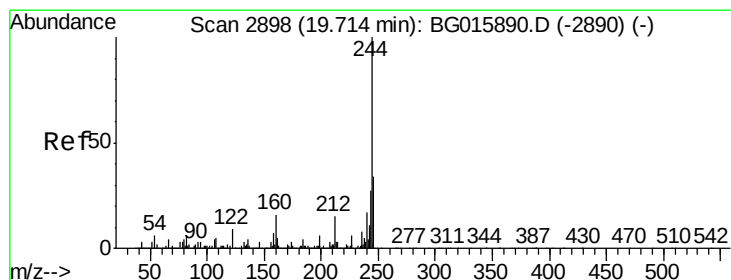
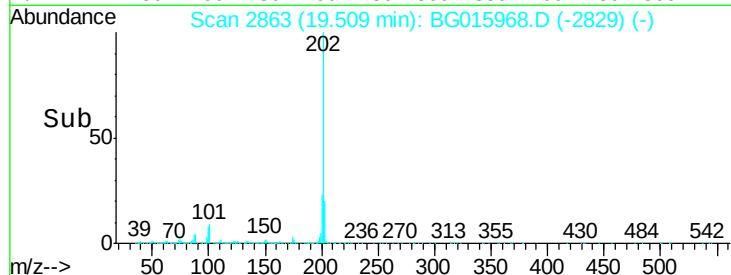
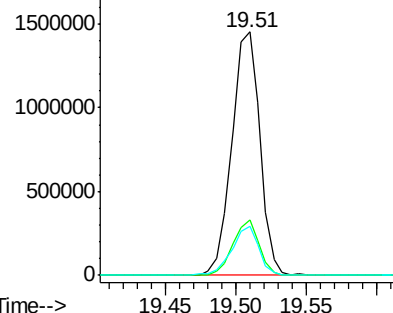
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 23.0  | 19.3  | 28.9  |
| 203     | 20.2  | 15.9  | 23.9  |

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Abundance Ion 202.00 (201.70 to 202.70): E  
2000000  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 53.12 ng

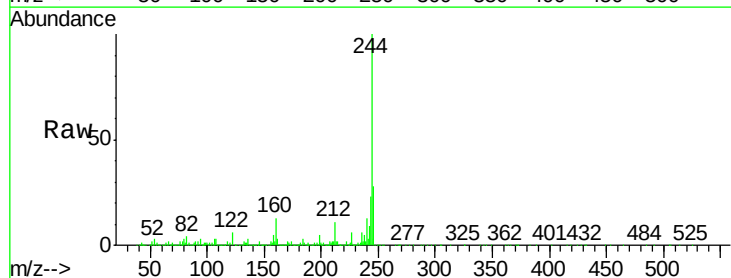
RT: 19.71 min Scan# 2898

Delta R.T. 0.00 min

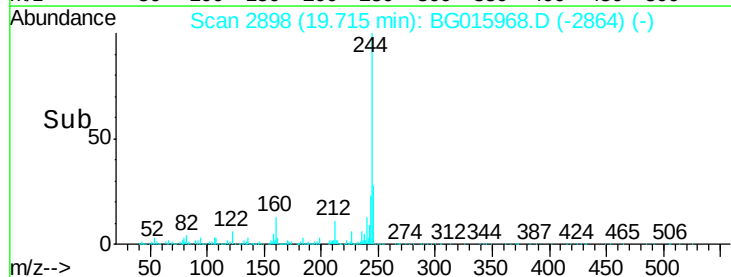
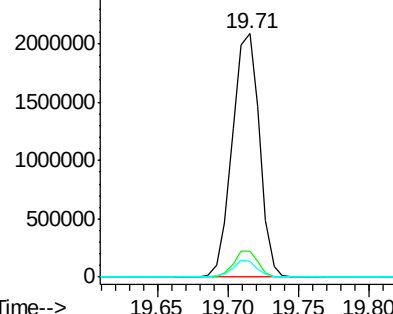
Lab File: BG015968.D

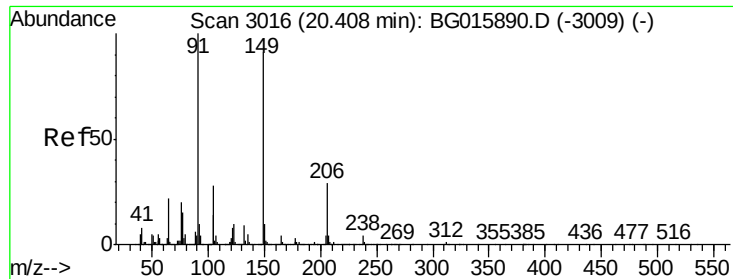
Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 10.9  | 11.6  | 17.4# |
| 122     | 6.3   | 7.0   | 10.4# |



Abundance Ion 244.00 (243.70 to 244.70): E  
2500000  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 31.16 ng

RT: 20.41 min Scan# 3016

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

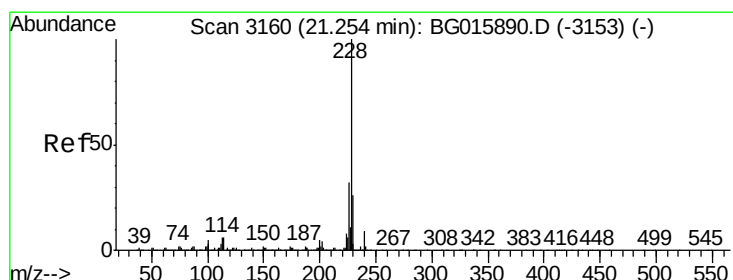
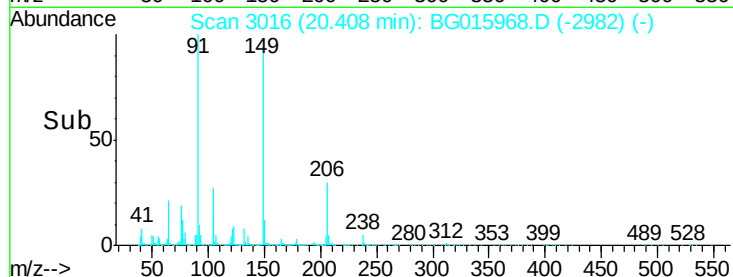
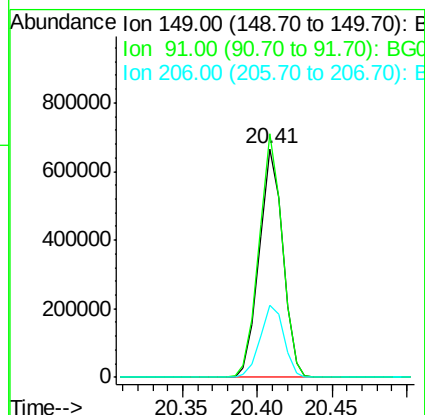
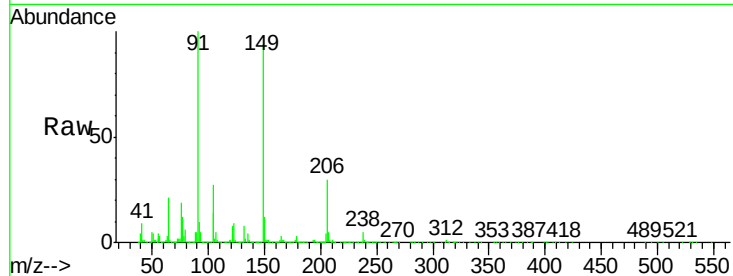
ClientSampleId :

121B4MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 719496 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 106.6 | 88.4  | 132.6  |
| 206       | 31.8  | 25.3  | 37.9   |

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#80

Benzo(a)anthracene

Concen: 31.92 ng

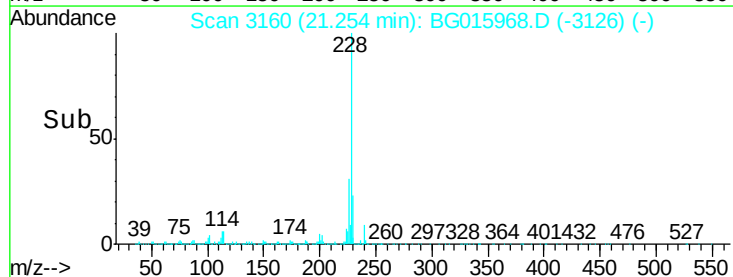
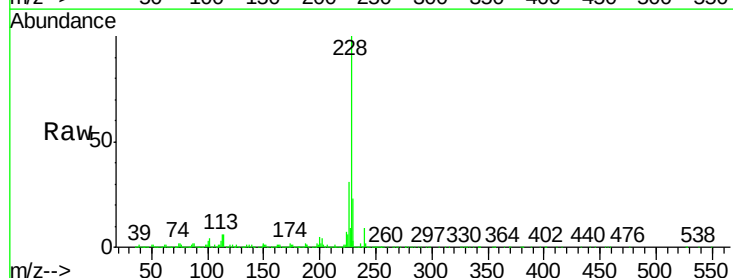
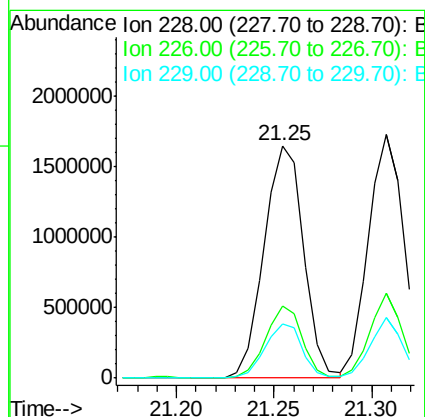
RT: 21.25 min Scan# 3160

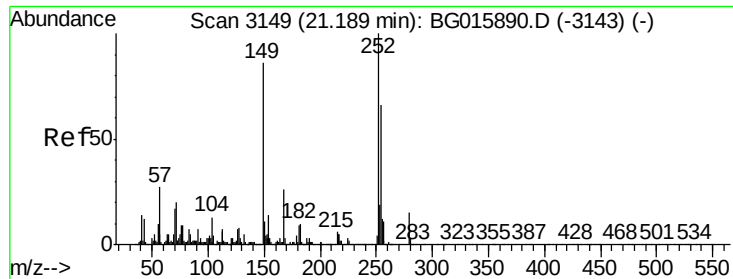
Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 228   | Resp: | 2312623 |
| Ion Ratio | Lower | Upper |         |
| 228       | 100   |       |         |
| 226       | 31.3  | 25.4  | 38.0    |
| 229       | 23.4  | 21.2  | 31.8    |





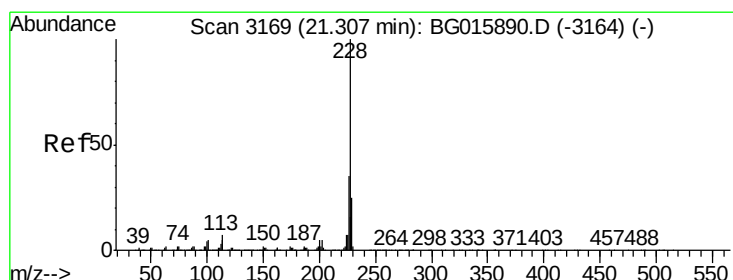
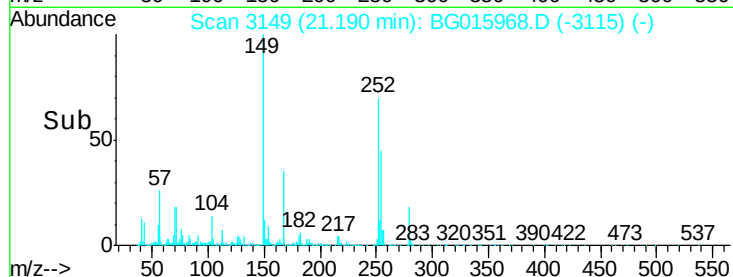
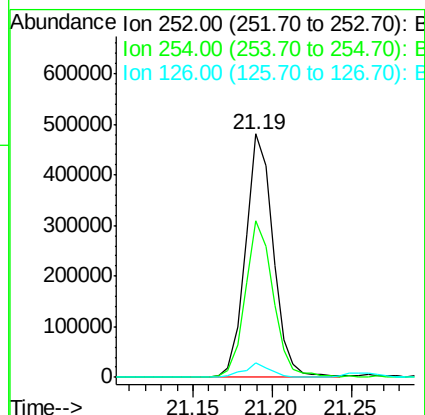
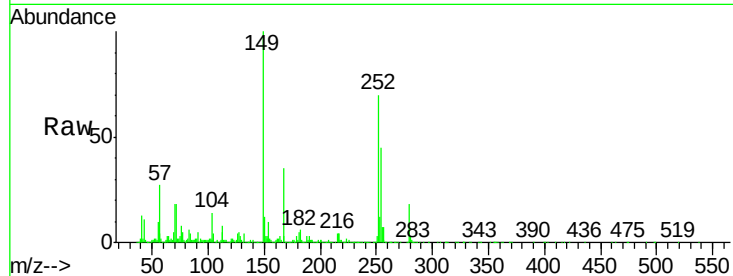
#81  
 3,3'-Dichlorobenzidine  
 Concen: 19.70 ng  
 RT: 21.19 min Scan# 3149  
 Delta R.T. 0.00 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

Instrument :  
 BNA\_G  
 ClientSampleId :  
 121B4MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 583398 |       |       |
| 254     | 64.5  | 52.9   | 79.3  |       |
| 126     | 6.0   | 5.8    | 8.6   |       |

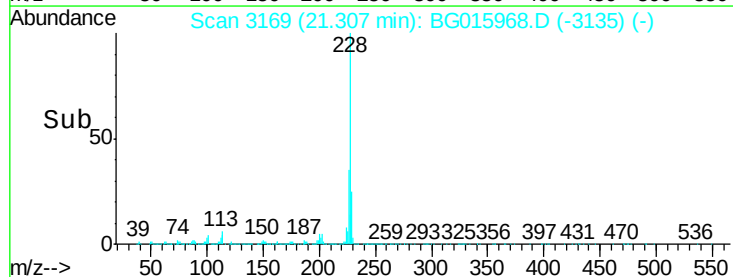
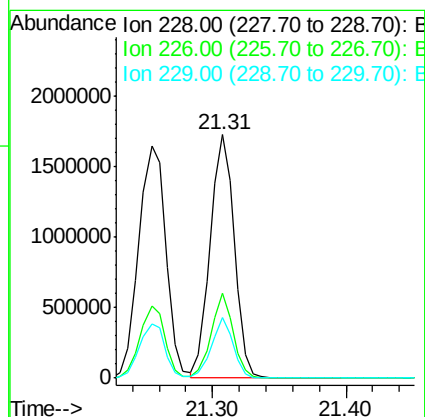
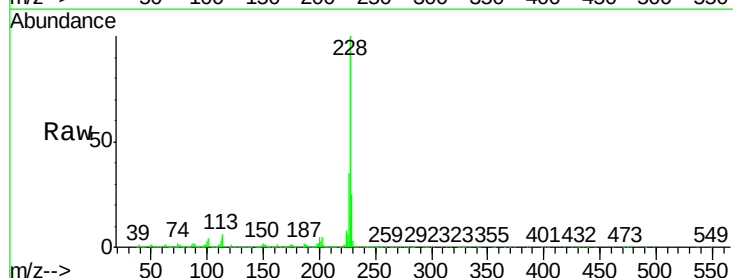
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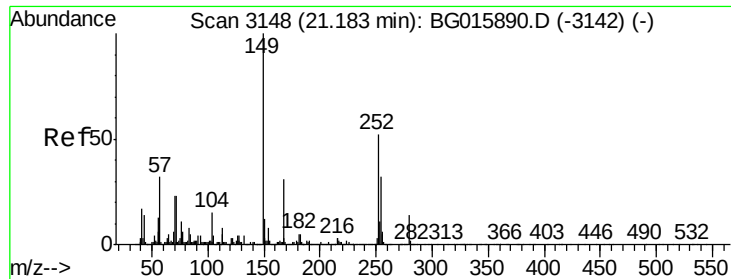
apatel  
 1/28/2015 5:44:47 PM



#82  
 Chrysene  
 Concen: 31.89 ng  
 RT: 21.31 min Scan# 3169  
 Delta R.T. 0.00 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 228     | 100   | 2190985 |       |       |
| 226     | 34.7  | 28.1    | 42.1  |       |
| 229     | 24.8  | 19.8    | 29.6  |       |





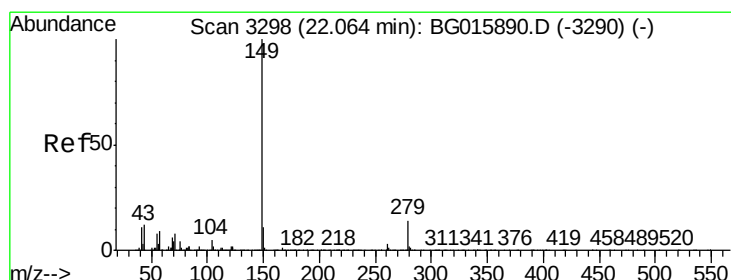
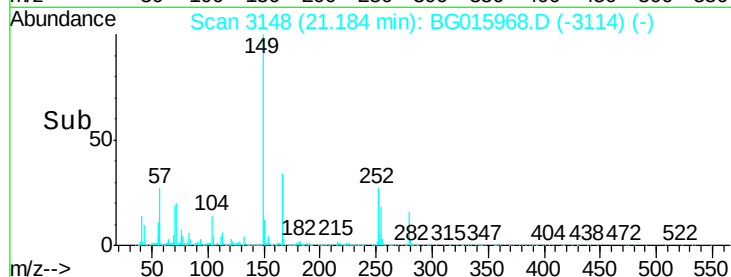
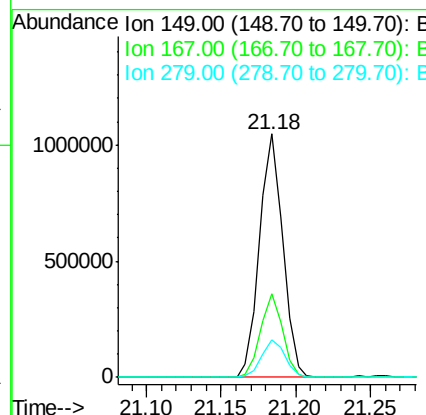
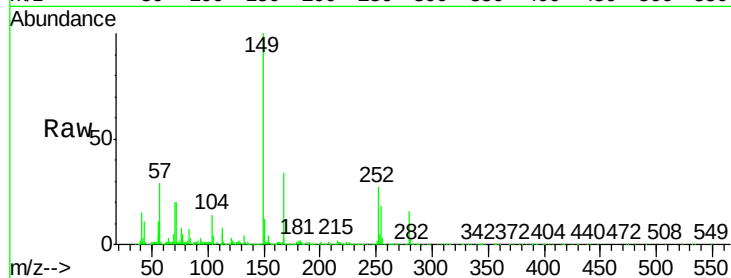
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.03 ng  
 RT: 21.18 min Scan# 3148  
 Delta R.T. 0.00 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

Instrument :  
 BNA\_G  
 ClientSampleId :  
 121B4MSD

Tgt Ion:149 Resp: 1118596  
 Ion Ratio Lower Upper  
 149 100  
 167 34.5 25.1 37.7  
 279 15.6 11.2 16.8

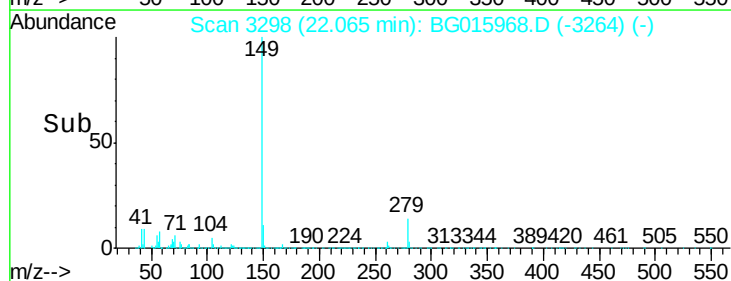
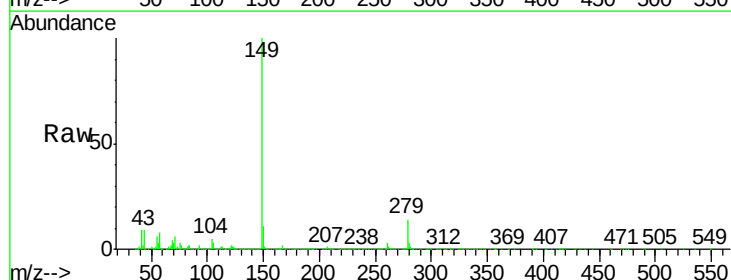
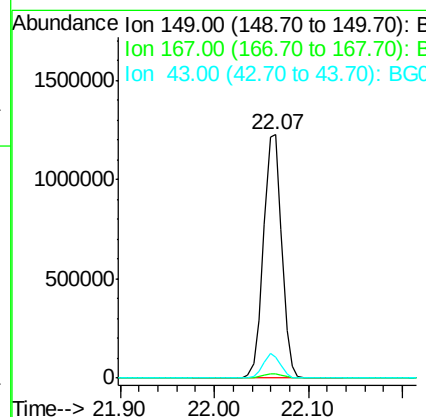
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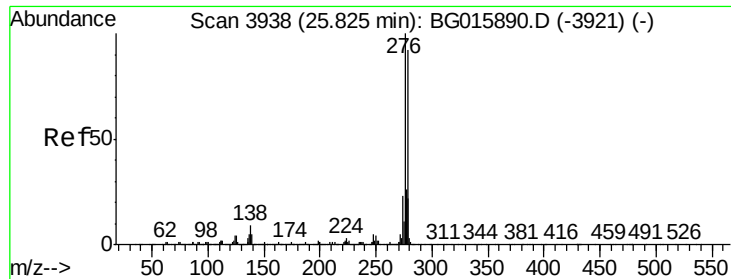
apatel  
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#84  
 Di-n-octyl phthalate  
 Concen: 34.29 ng  
 RT: 22.07 min Scan# 3298  
 Delta R.T. 0.00 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

Tgt Ion:149 Resp: 1647217  
 Ion Ratio Lower Upper  
 149 100  
 167 2.0 1.4 2.0  
 43 9.5 9.2 13.8





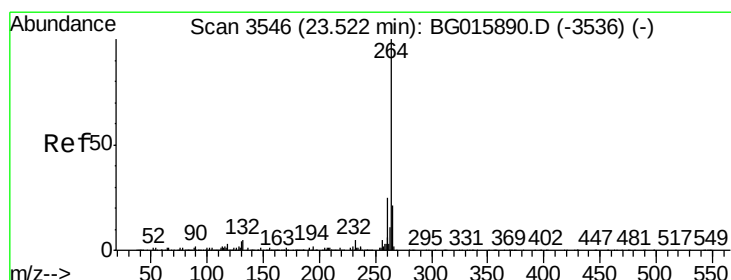
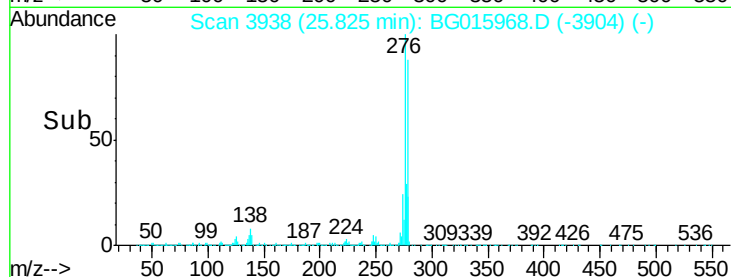
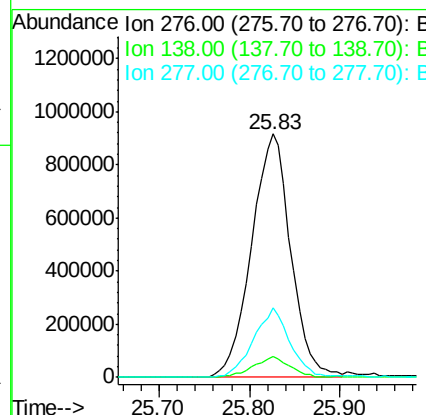
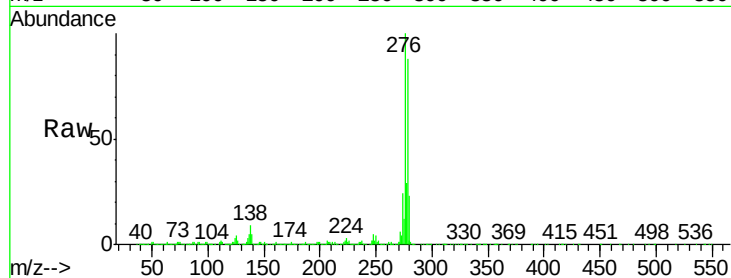
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 35.33 ng  
 RT: 25.83 min Scan# 3938  
 Delta R.T. 0.00 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

Instrument :  
 BNA\_G  
 ClientSampleId :  
 121B4MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 8.0   | 6.9   | 10.3  |
| 277     | 27.0  | 20.7  | 31.1  |

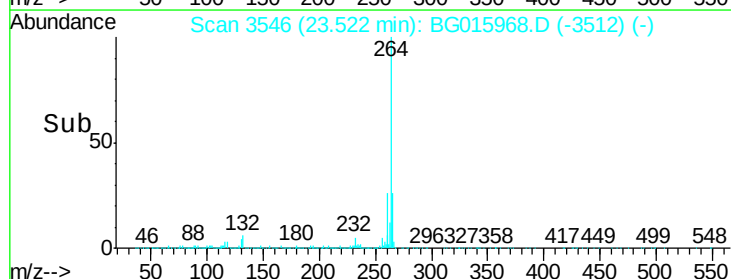
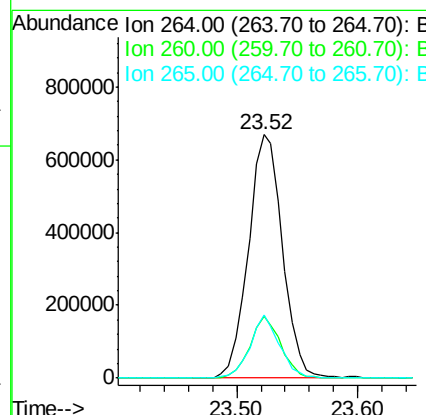
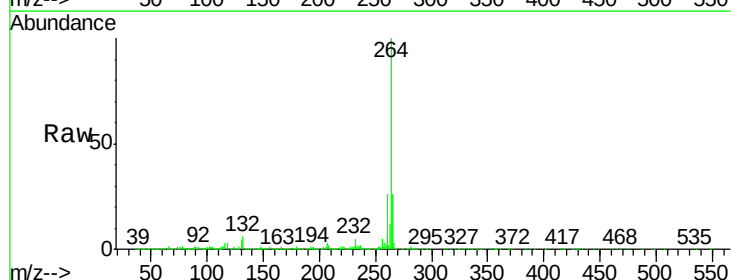
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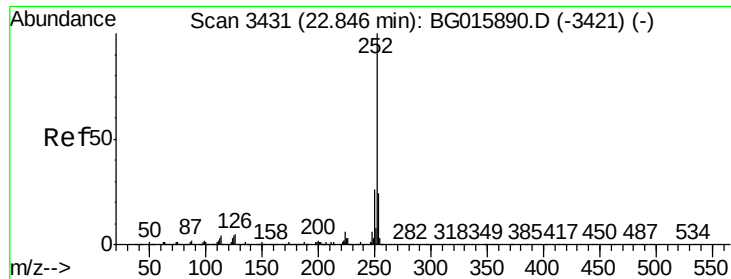
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.52 min Scan# 3546  
 Delta R.T. 0.00 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 25.6  | 19.7  | 29.5  |
| 265     | 25.9  | 17.3  | 25.9# |





#87

Benzo(b)fluoranthene

Concen: 33.63 ng m

RT: 22.85 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BG015968.D

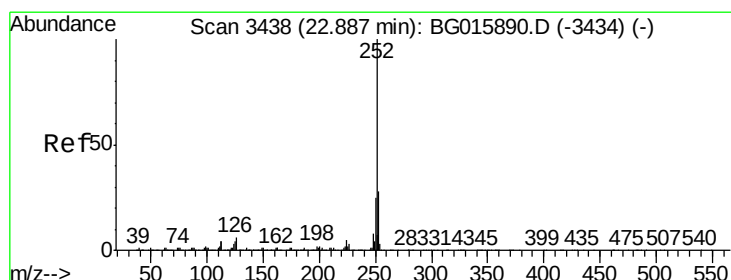
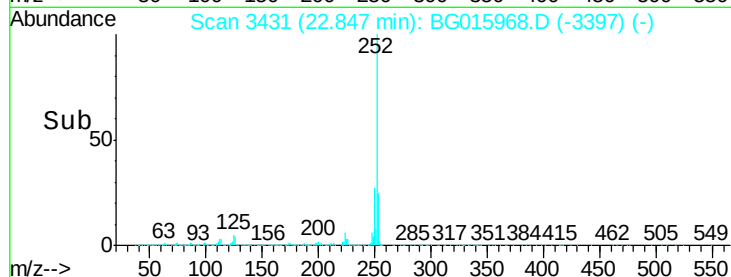
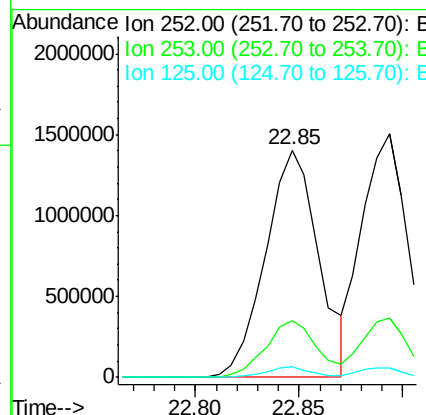
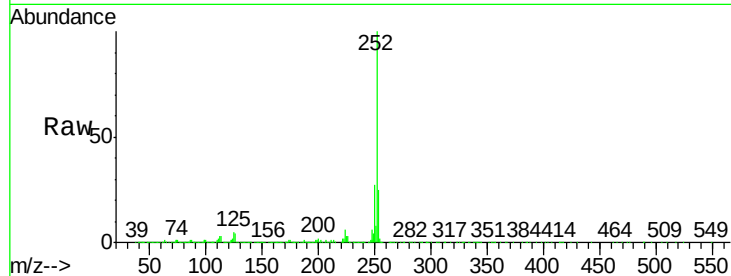
Acq: 28 Jan 2015 4:54

Instrument :  
BNA\_G  
ClientSampleId :  
121B4MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.8  | 19.4  | 29.0  |
| 125     | 4.7   | 2.9   | 4.3   |

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#88

Benzo(k)fluoranthene

Concen: 31.89 ng

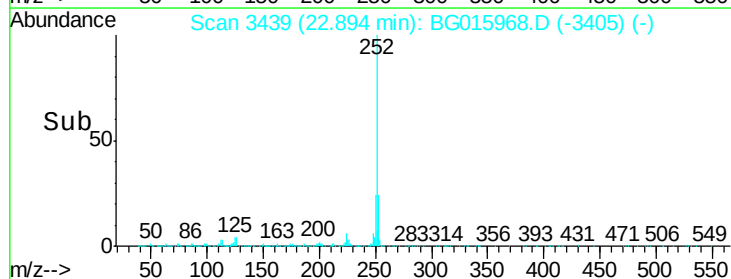
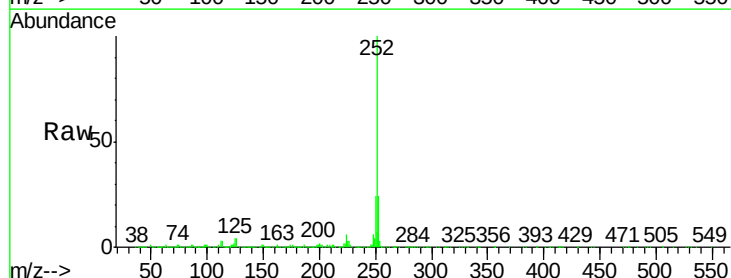
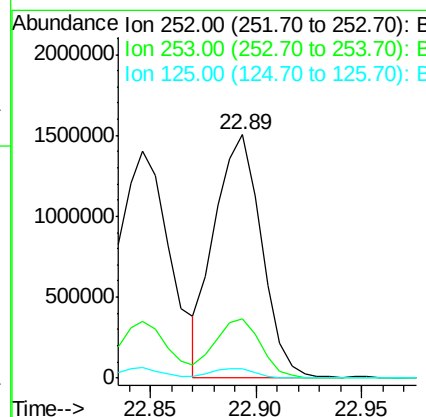
RT: 22.89 min Scan# 3439

Delta R.T. 0.00 min

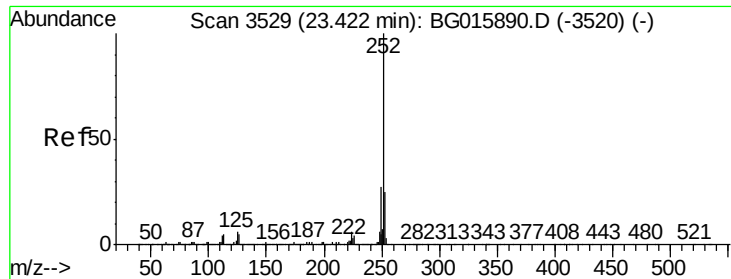
Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.5  | 21.3  | 31.9  |
| 125     | 4.0   | 3.4   | 5.0   |







#89

Benzo(a)pyrene

Concen: 33.02 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

Instrument :

BNA\_G

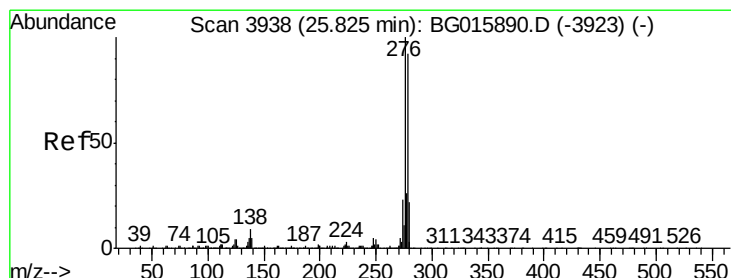
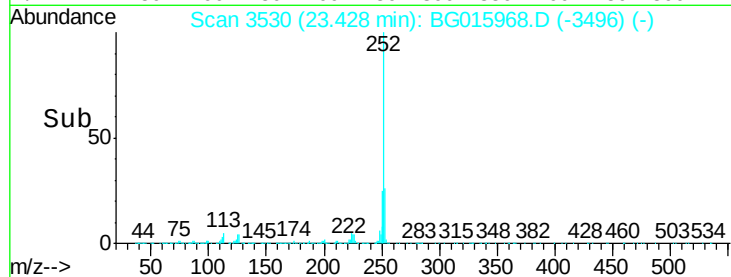
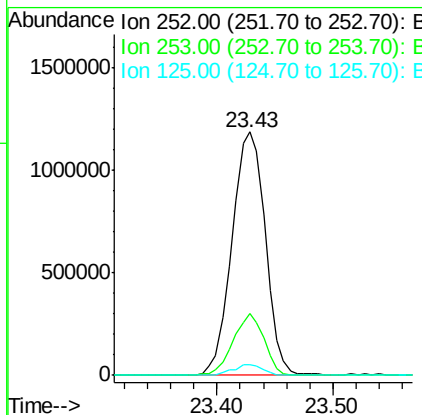
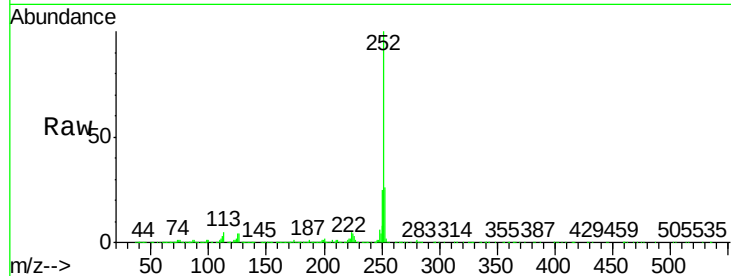
ClientSampleId :

121B4MSD

| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 252 | 100  |       |       |       |
| 253 | 25.6 | 19.9  | 29.9  |       |
| 125 | 4.3  | 4.5   | 6.7   |       |

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#90

Dibenzo(a,h)anthracene

Concen: 34.96 ng

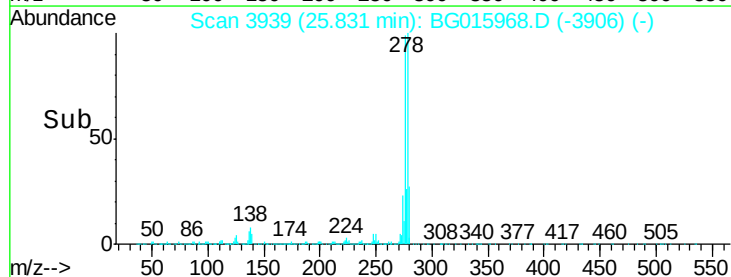
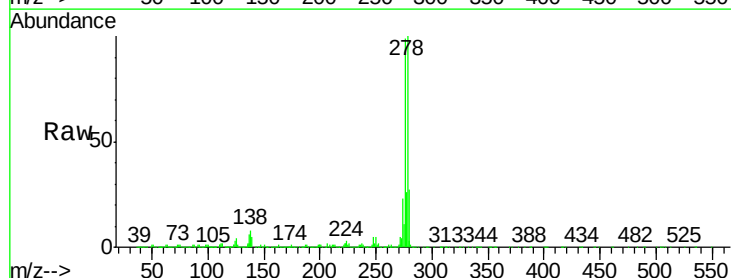
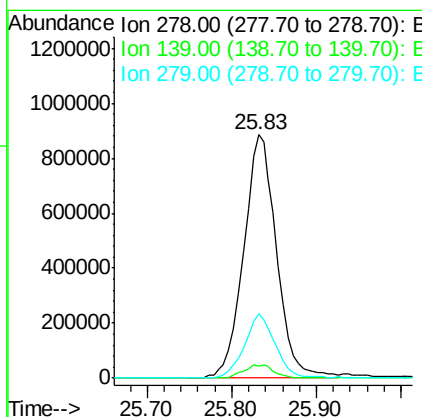
RT: 25.83 min Scan# 3939

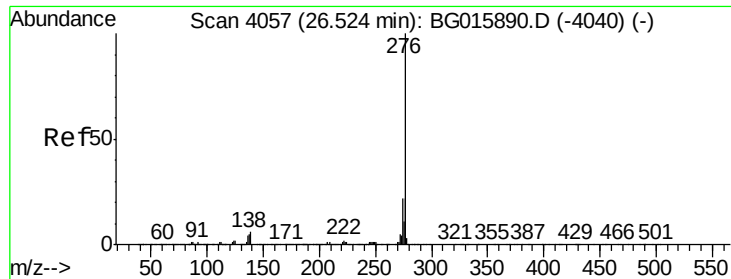
Delta R.T. -0.01 min

Lab File: BG015968.D

Acq: 28 Jan 2015 4:54

| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 278 | 100  |       |       |       |
| 139 | 5.0  | 4.3   | 6.5   |       |
| 279 | 26.5 | 19.4  | 29.0  |       |





#91  
 Benzo(g,h,i)perylene  
 Concen: 35.08 ng  
 RT: 26.53 min Scan# 4058  
 Delta R.T. 0.01 min  
 Lab File: BG015968.D  
 Acq: 28 Jan 2015 4:54

Instrument :  
 BNA\_G  
 ClientSampleId :  
 121B4MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.3  | 17.2  | 25.8  |
| 138     | 5.7   | 5.0   | 7.6   |

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