

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG071715\  
 Data File : BG071919.D  
 Acq On : 17 Jul 2015 10:46  
 Operator : TP/UM  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Manual Integrations  
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 7/20/2015 3:25:54 PM

Quant Time: Jul 18 02:11:21 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG071715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 17 14:47:31 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 85519    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.36 | 136  | 395954   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.24 | 164  | 246675   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.00 | 188  | 525517   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.20 | 240  | 534806   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 505778   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |      |    |      |
|--------------------------|-------|-----|--------|------|----|------|
| 5) 2-Fluorophenol        | 5.19  | 112 | 23071  | 4.73 | ng | 0.00 |
| 7) Phenol-d6             | 6.76  | 99  | 30673  | 4.48 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.74  | 82  | 28653  | 4.16 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 0.00  | 330 | 0d     | 0.00 | ng |      |
| 44) 2-Fluorobiphenyl     | 12.85 | 172 | 77107  | 5.08 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.64 | 244 | 124238 | 5.28 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |      |    | Qvalue |
|--------------------------------|-------|-----|--------|------|----|--------|
| 2) 1,4-Dioxane                 | 3.15  | 88  | 6107m  | 2.88 | ng |        |
| 3) Pyridine                    | 3.54  | 79  | 12264m | 2.08 | ng |        |
| 4) n-Nitrosodimethylamine      | 3.45  | 42  | 5950   | 2.22 | ng | # 94   |
| 6) Aniline                     | 6.91  | 93  | 20475  | 2.17 | ng | # 95   |
| 8) 2-Chlorophenol              | 7.15  | 128 | 13829  | 2.27 | ng | 97     |
| 9) Benzaldehyde                | 6.73  | 77  | 10777  | 2.71 | ng | 95     |
| 10) Phenol                     | 6.79  | 94  | 16488  | 2.21 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.02  | 93  | 13301  | 2.35 | ng | 87     |
| 12) 1,3-Dichlorobenzene        | 7.47  | 146 | 16303  | 2.40 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.62  | 146 | 16808  | 2.40 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 7.93  | 146 | 16735  | 2.53 | ng | 91     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.12  | 45  | 18187  | 2.10 | ng | 97     |
| 17) 2-Methylphenol             | 8.03  | 107 | 11164  | 2.01 | ng | 90     |
| 18) Hexachloroethane           | 8.65  | 117 | 6454   | 2.40 | ng | 91     |
| 22) Acetophenone               | 8.40  | 105 | 21278  | 2.37 | ng | # 97   |
| 24) Nitrobenzene               | 8.78  | 77  | 14928  | 2.02 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 9.55  | 122 | 13516  | 2.11 | ng | 90     |
| 28) bis(2-Chloroethoxy)methane | 9.79  | 93  | 16675  | 2.16 | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 10.23 | 180 | 15160  | 2.40 | ng | # 90   |
| 31) Naphthalene                | 10.41 | 128 | 51281  | 2.40 | ng | 95     |
| 33) 4-Chloroaniline            | 10.53 | 127 | 19848  | 2.12 | ng | 94     |
| 34) Hexachlorobutadiene        | 10.70 | 225 | 8281   | 2.29 | ng | 85     |
| 37) 2-Methylnaphthalene        | 12.04 | 142 | 35670  | 2.32 | ng | 93     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.41 | 216 | 15315  | 2.31 | ng | 99     |
| 45) 1,1'-Biphenyl              | 13.07 | 154 | 44336  | 2.43 | ng | 98     |
| 46) 2-Chloronaphthalene        | 13.11 | 162 | 35342  | 2.41 | ng | 96     |
| 48) Acenaphthylene             | 13.96 | 152 | 58307  | 2.22 | ng | 97     |
| 49) Dimethylphthalate          | 13.71 | 163 | 41083  | 2.18 | ng | 99     |
| 51) Acenaphthene               | 14.31 | 154 | 36577  | 2.31 | ng | 90     |
| 54) Dibenzofuran               | 14.65 | 168 | 54350  | 2.44 | ng | 96     |
| 57) Fluorene                   | 15.30 | 166 | 44833  | 2.23 | ng | 95     |
| 59) Diethylphthalate           | 15.08 | 149 | 44128  | 2.16 | ng | 98     |
| 60) 4-Chlorophenyl-phenylether | 15.29 | 204 | 21695  | 2.35 | ng | # 89   |
| 65) n-Nitrosodiphenylamine     | 15.51 | 169 | 36972  | 2.20 | ng | 98     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Manual Integrations  
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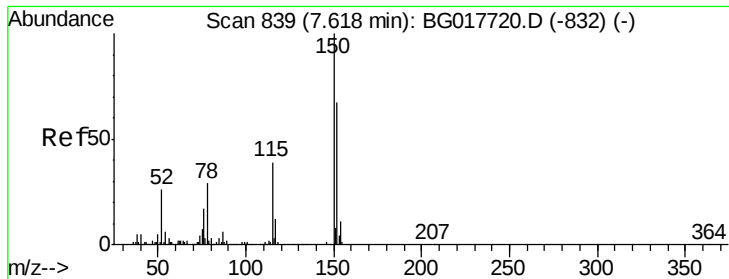
apatel  
 7/20/2015 3:25:54 PM

Quant Time: Jul 18 02:11:21 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG071715.M  
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 QLast Update : Fri Jul 17 14:47:31 2015  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|-------|------|----------|------|-------|----------|
| 66) 4-Bromophenyl-phenylether | 16.19 | 248  | 12243    | 2.26 | ng    | 98       |
| 67) Hexachlorobenzene         | 16.30 | 284  | 14337    | 2.44 | ng #  | 90       |
| 70) Phenanthrene              | 17.04 | 178  | 75036    | 2.53 | ng    | 98       |
| 71) Anthracene                | 17.13 | 178  | 66434m   | 2.24 | ng    |          |
| 72) Carbazole                 | 17.40 | 167  | 61736    | 2.13 | ng    | 96       |
| 74) Fluoranthene              | 19.06 | 202  | 76632    | 2.26 | ng    | 94       |
| 77) Pyrene                    | 19.43 | 202  | 80704    | 2.37 | ng    | 92       |
| 80) Benzo(a)anthracene        | 21.18 | 228  | 76764    | 2.49 | ng    | 94       |
| 82) Chrysene                  | 21.23 | 228  | 71770    | 2.54 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene    | 25.65 | 276  | 79777    | 2.35 | ng    | 95       |
| 87) Benzo(b)fluoranthene      | 22.74 | 252  | 71324    | 2.34 | ng    | 95       |
| 88) Benzo(k)fluoranthene      | 22.78 | 252  | 71022    | 2.44 | ng    | 97       |
| 89) Benzo(a)pyrene            | 23.31 | 252  | 62160    | 2.22 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene    | 25.66 | 278  | 63372    | 2.24 | ng    | 97       |
| 91) Benzo(g,h,i)perylene      | 26.33 | 276  | 62560    | 2.28 | ng #  | 92       |

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





#1

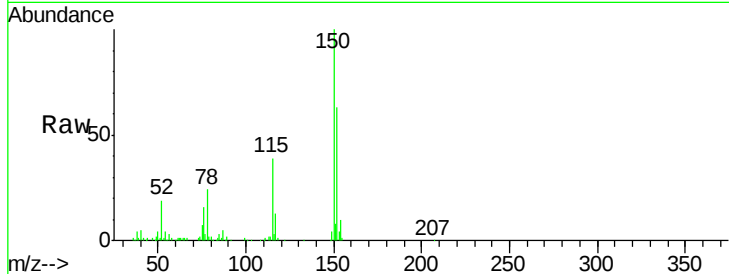
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.58 min Scan# 833  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

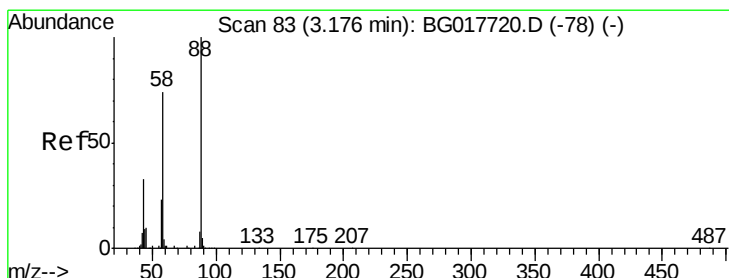
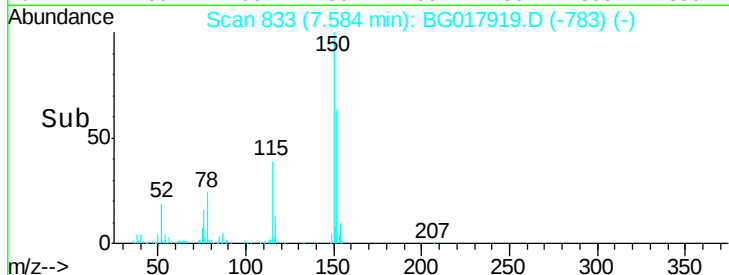
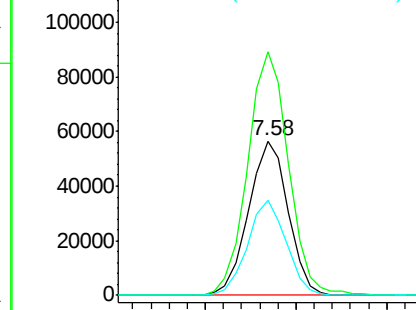
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.7 | 119.1 | 178.7 |
| 115     | 61.2  | 47.0  | 70.4  |

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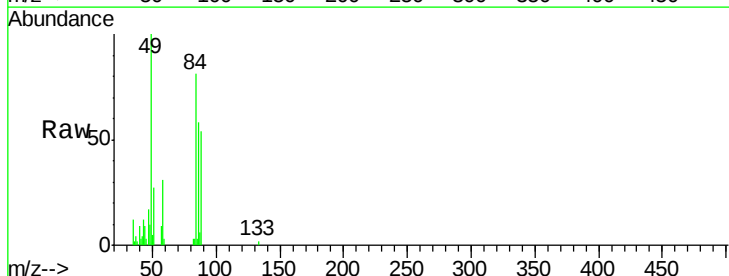
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



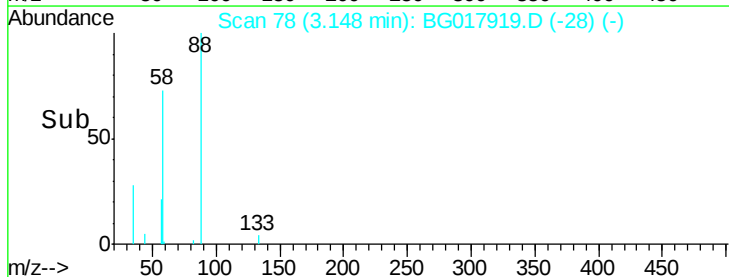
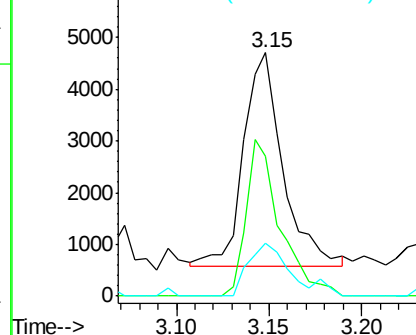
#2

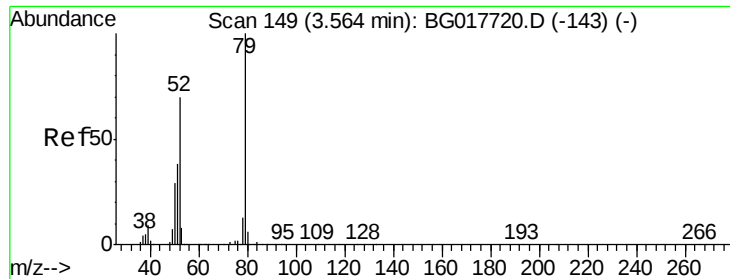
1,4-Dioxane  
Concen: 2.88 ng m  
RT: 3.15 min Scan# 78  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 0.0   | 55.8  | 83.8# |
| 43      | 0.0   | 27.4  | 41.2# |



Abundance Ion 88.00 (87.70 to 88.70): BGC  
Ion 58.00 (57.70 to 58.70): BGC  
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 2.08 ng m

RT: 3.54 min Scan# 144

Delta R.T. 0.01 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

ClientSampleId :

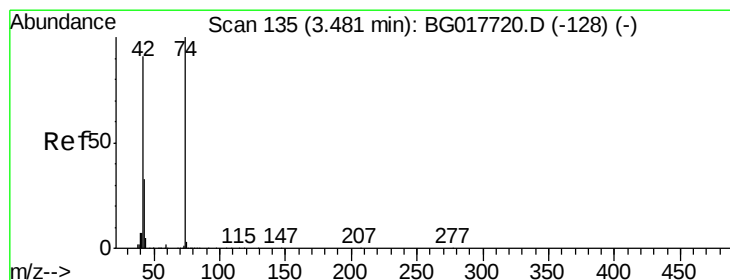
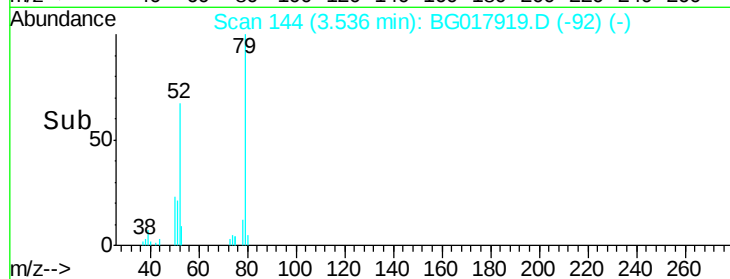
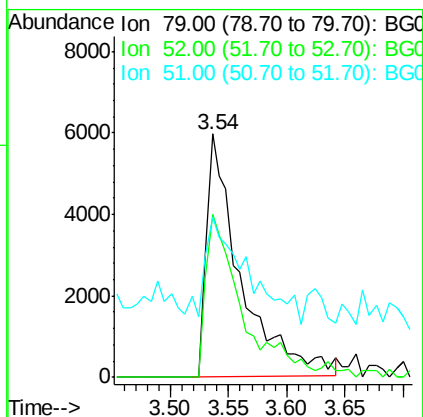
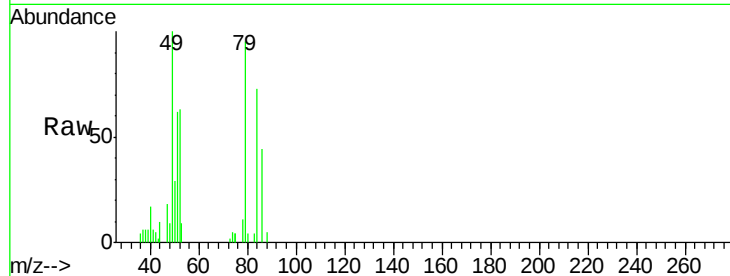
SSTDICC2.5

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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 67.0  | 55.7  | 83.5  |
| 51      | 65.9  | 32.2  | 48.4# |



#4

n-Nitrosodimethylamine

Concen: 2.22 ng

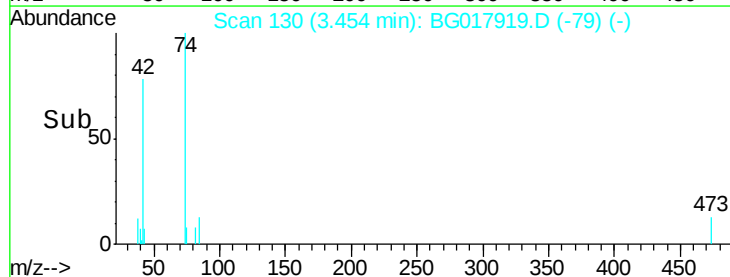
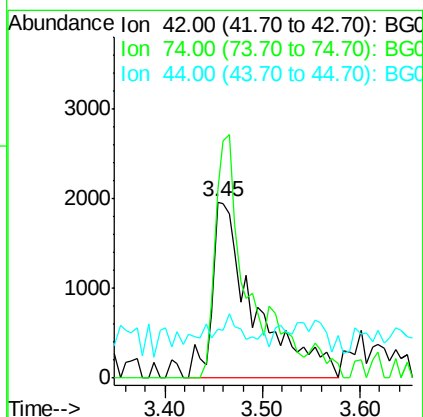
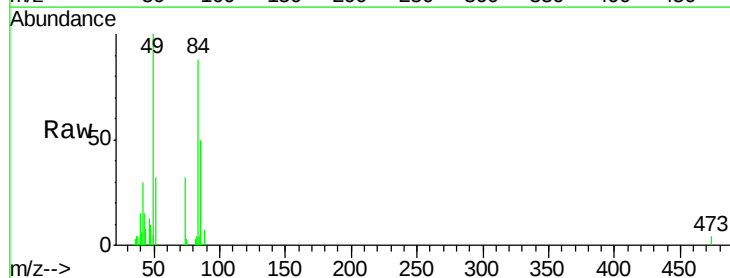
RT: 3.45 min Scan# 130

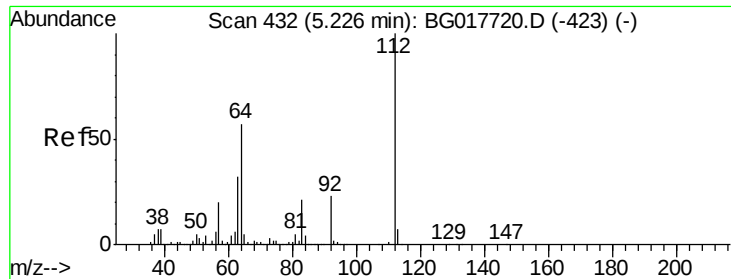
Delta R.T. 0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 106.8 | 87.4  | 131.2 |
| 44      | 27.8  | 6.4   | 9.6#  |





#5

2-Fluorophenol

Concen: 4.73 ng

RT: 5.19 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG017919.D

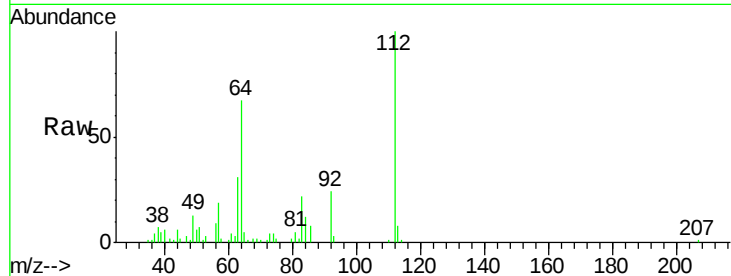
Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

ClientSampleId :

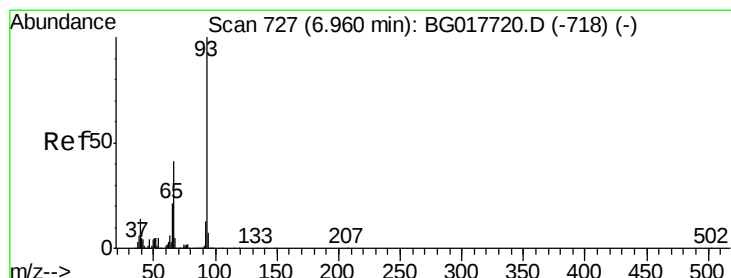
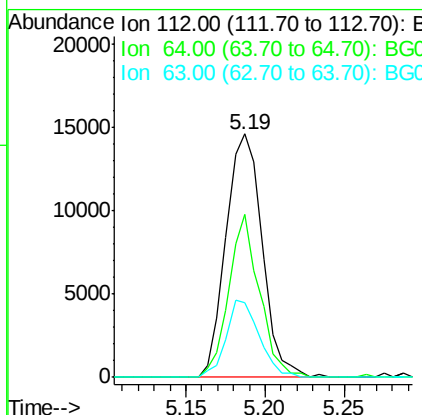
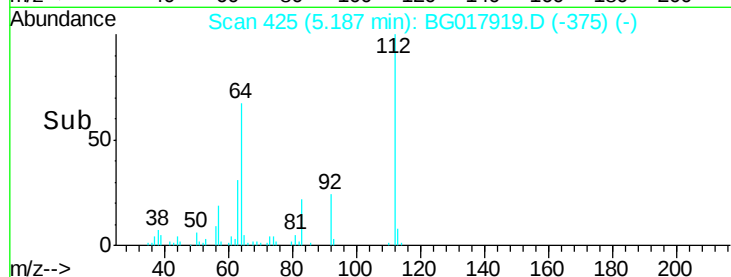
SSTDICC2.5



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 112     | 100   | 23071 |       |       |
| 64      | 67.1  | 45.4  | 68.0  |       |
| 63      | 30.9  | 25.3  | 37.9  |       |

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#6

Aniline

Concen: 2.17 ng

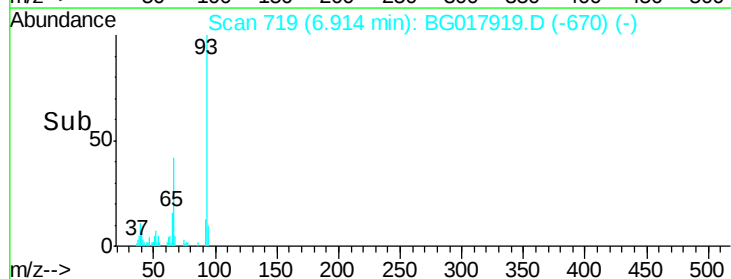
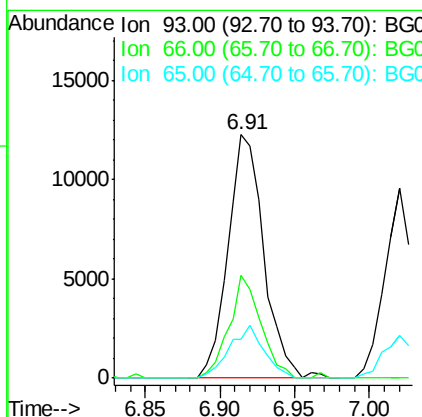
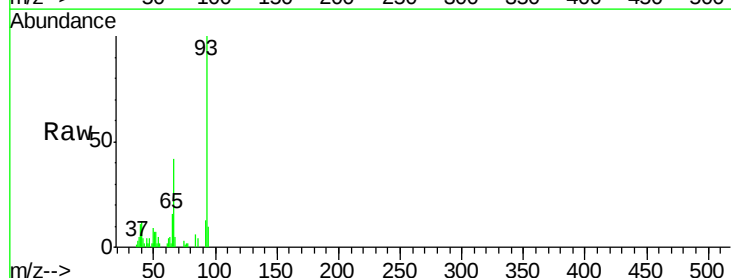
RT: 6.91 min Scan# 719

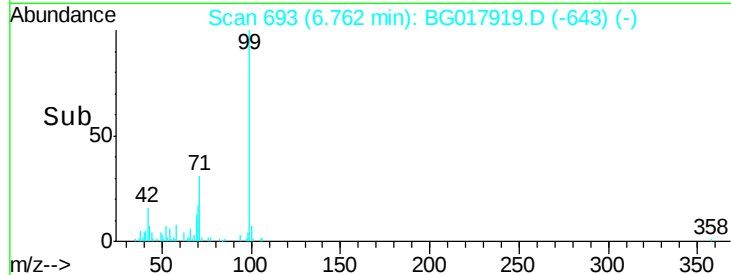
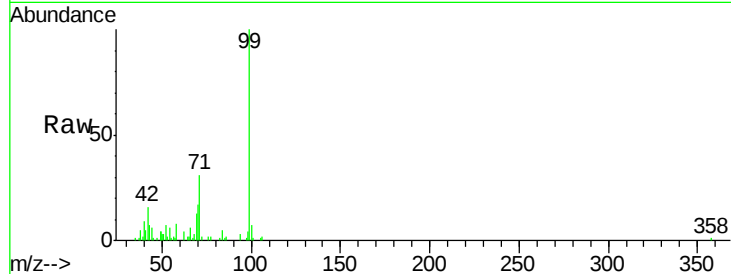
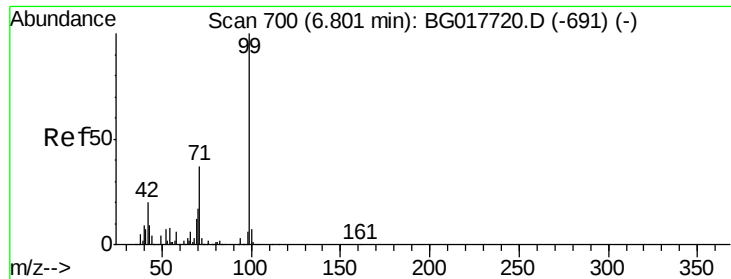
Delta R.T. -0.01 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 93      | 100   | 20475 |       |       |
| 66      | 42.0  | 32.7  | 49.1  |       |
| 65      | 16.2  | 17.0  | 25.6  |       |





#7

Phenol-d6

Concen: 4.48 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 99      | 100   | 30673 |       |       |
| 42      | 15.9  | 16.2  | 24.4# |       |
| 71      | 31.3  | 29.5  | 44.3  |       |

Instrument :

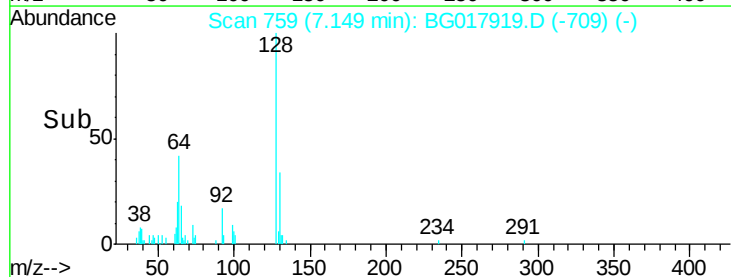
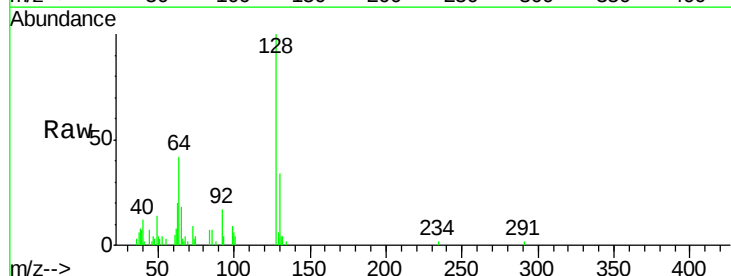
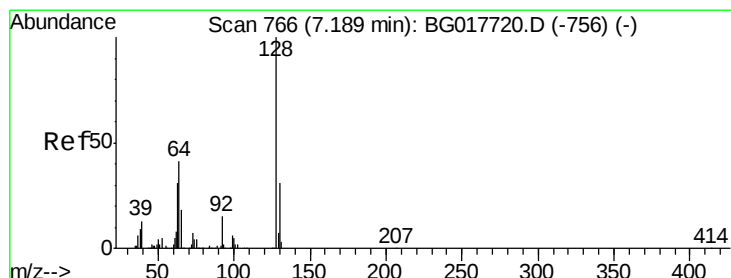
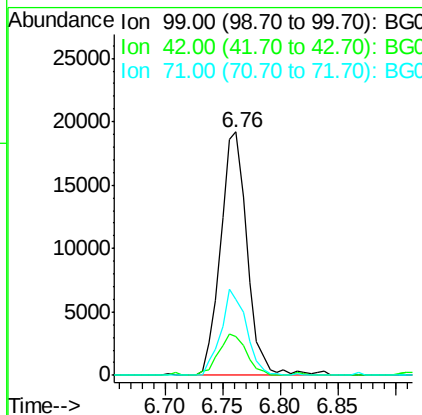
BNA\_G

ClientSampleId :

SSTDICC2.5

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7/20/2015 3:25:54 PM



#8

2-Chlorophenol

Concen: 2.27 ng

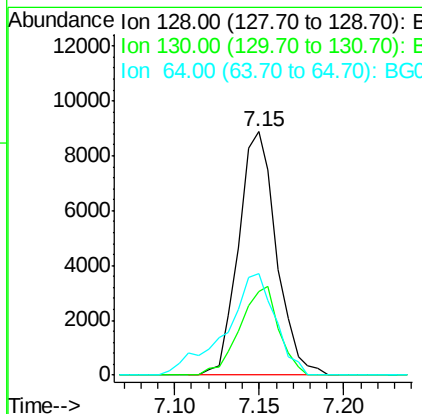
RT: 7.15 min Scan# 759

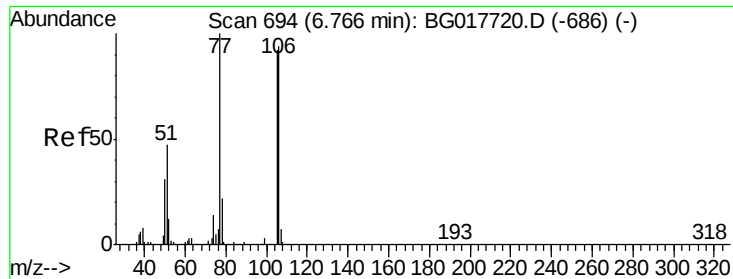
Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 128     | 100   | 13829 |       |       |
| 130     | 34.5  | 11.1  | 51.1  |       |
| 64      | 42.0  | 21.4  | 61.4  |       |





#9

Benzaldehyde

Concen: 2.71 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

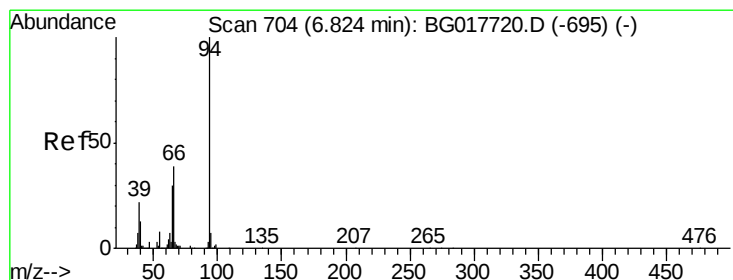
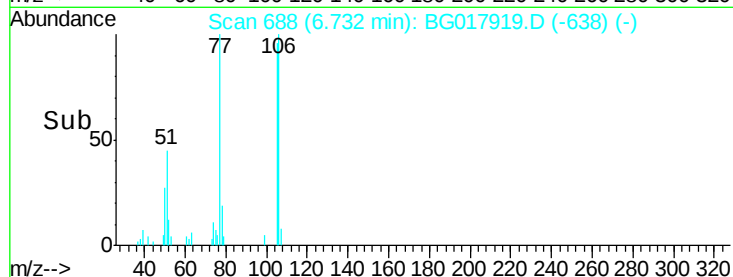
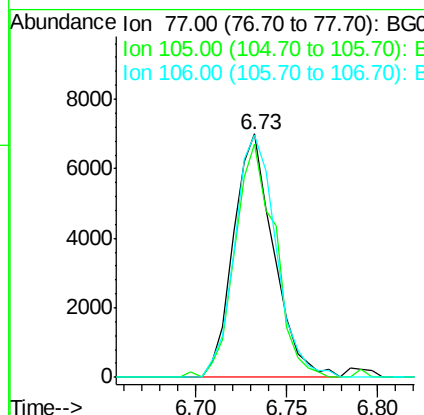
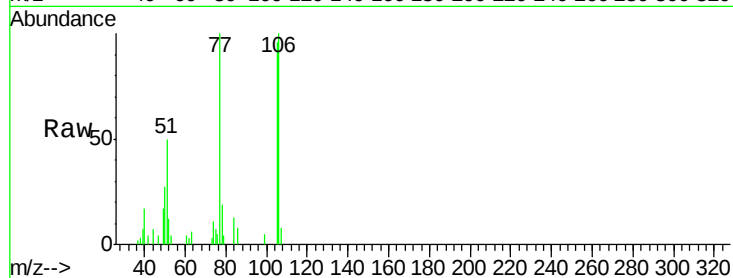
ClientSampleId :

SSTDICC2.5

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 10777 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 105       | 95.8  | 71.8  | 111.8 |
| 106       | 99.5  | 74.5  | 114.5 |

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#10

Phenol

Concen: 2.21 ng

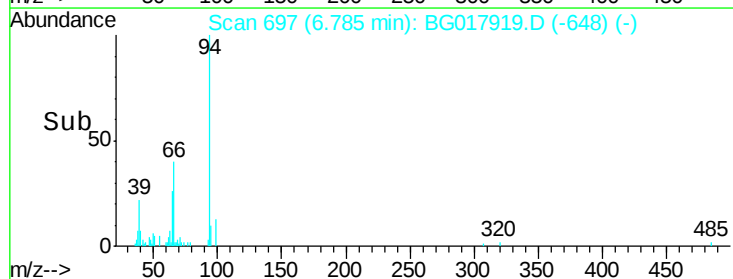
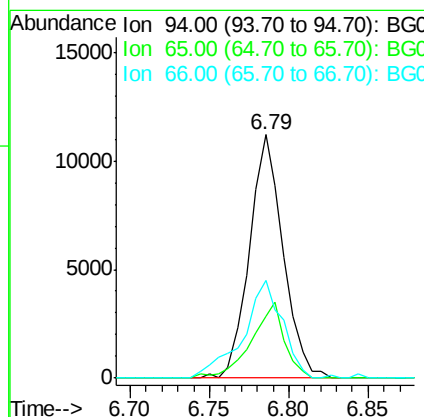
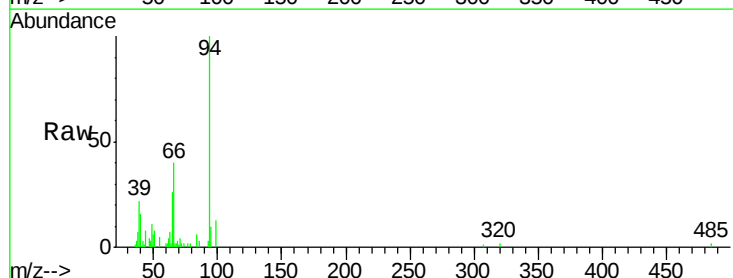
RT: 6.79 min Scan# 697

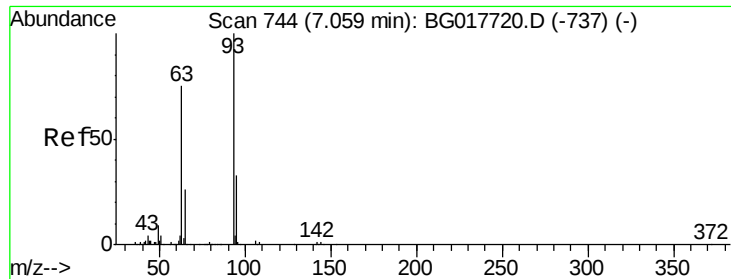
Delta R.T. -0.01 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 94    | Resp: | 16488 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 25.6  | 9.9   | 49.9  |
| 66        | 40.0  | 19.4  | 59.4  |





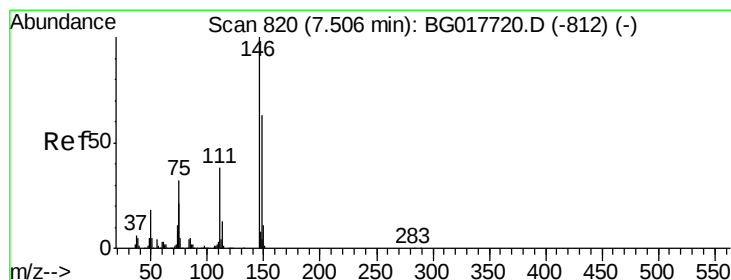
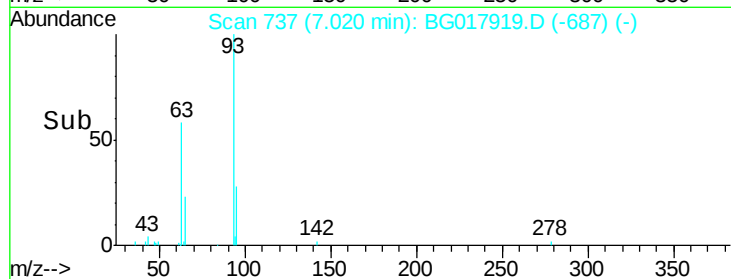
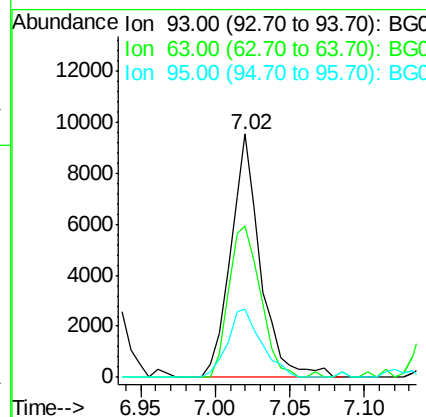
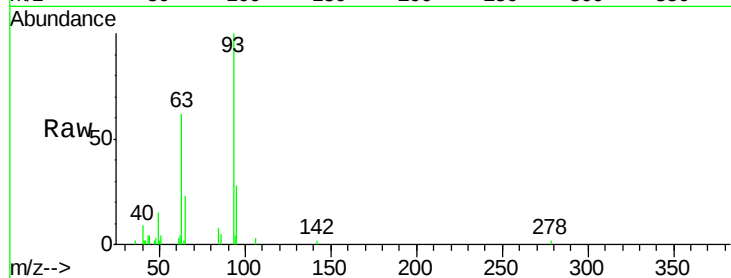
#11  
bis(2-Chloroethyl)ether  
Concen: 2.35 ng  
RT: 7.02 min Scan# 737  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 13301 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 62.1  | 54.7  | 94.7  |
| 95       | 27.8  | 13.2  | 53.2  |

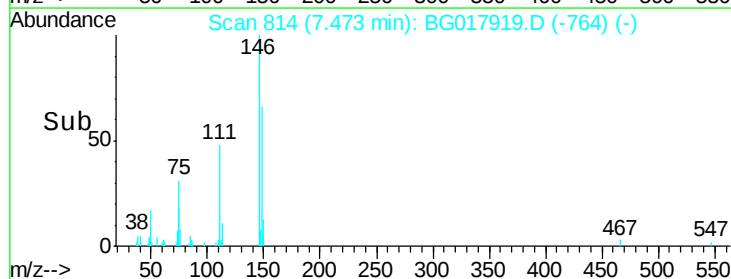
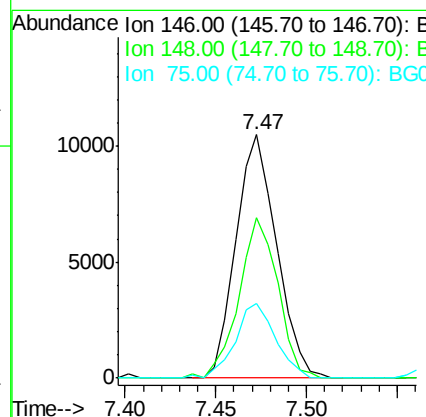
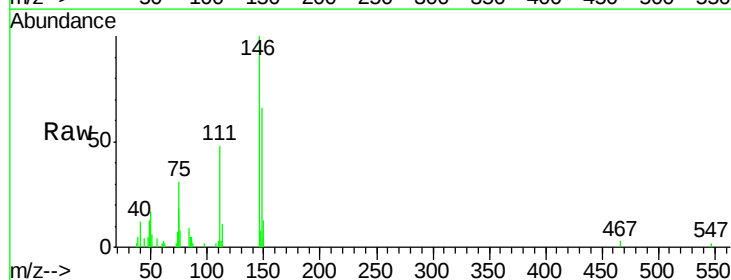
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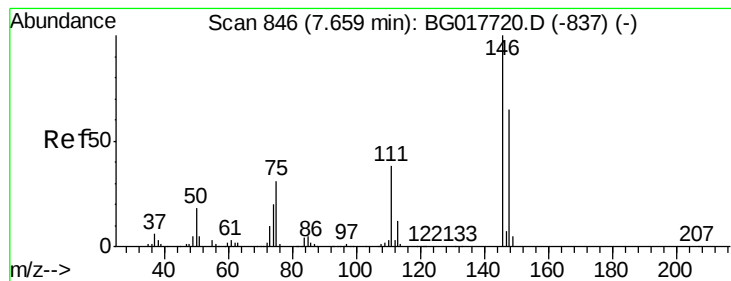
apatel  
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#12  
1,3-Dichlorobenzene  
Concen: 2.40 ng  
RT: 7.47 min Scan# 814  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 16303 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 65.9  | 50.8  | 76.2  |
| 75       | 30.7  | 25.8  | 38.6  |





#13

1,4-Dichlorobenzene

Concen: 2.40 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

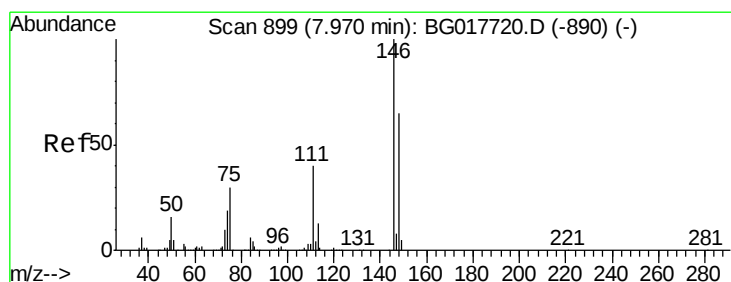
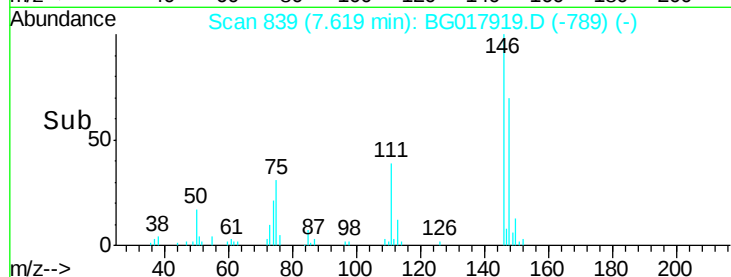
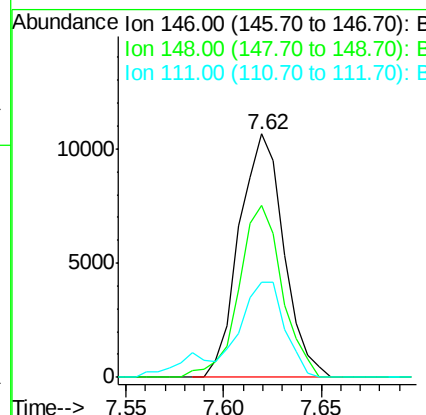
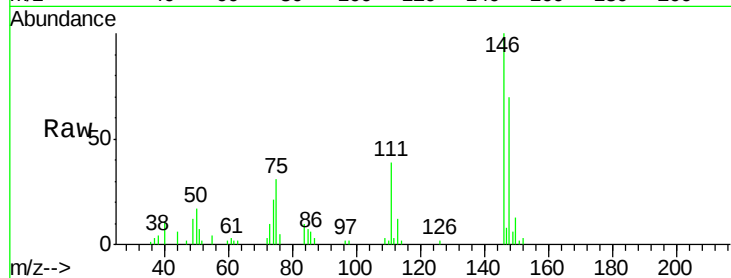
ClientSampleId :

SSTDICC2.5

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 16808 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 70.5  | 51.8  | 77.6  |
| 111       | 39.0  | 31.0  | 46.4  |

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#14

1,2-Dichlorobenzene

Concen: 2.53 ng

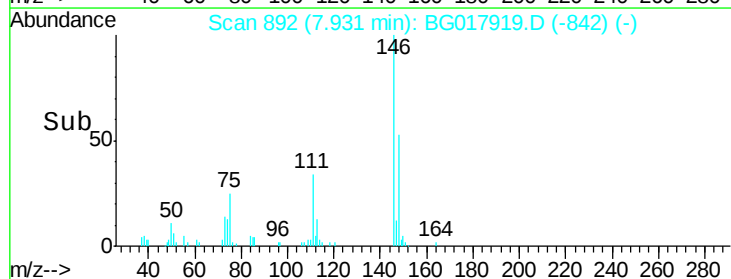
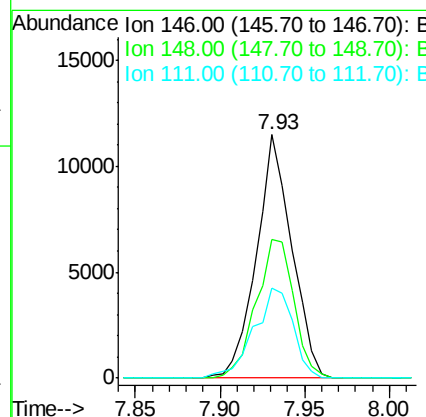
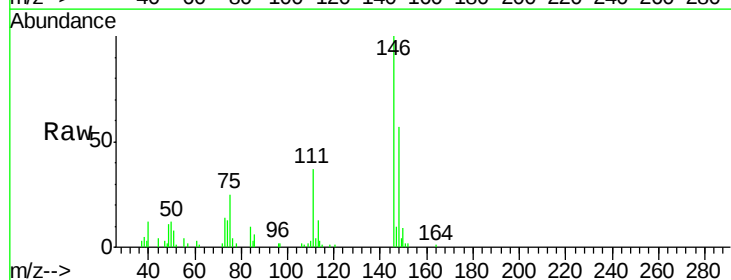
RT: 7.93 min Scan# 892

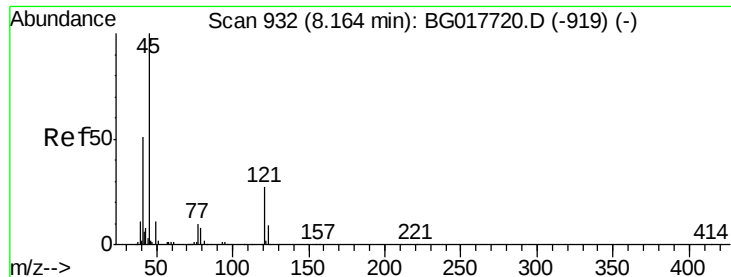
Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 16735 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 57.0  | 52.2  | 78.4  |
| 111       | 36.8  | 32.3  | 48.5  |





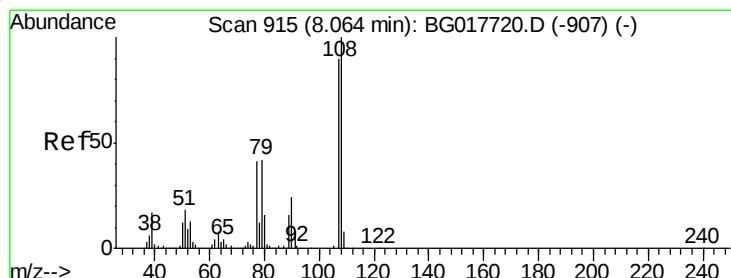
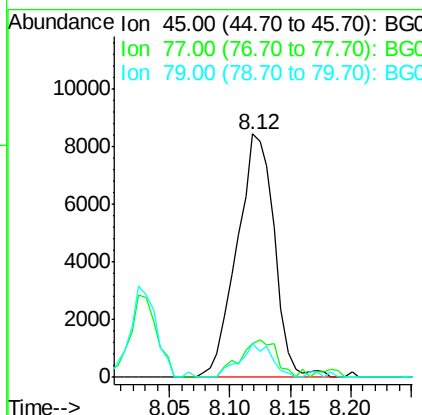
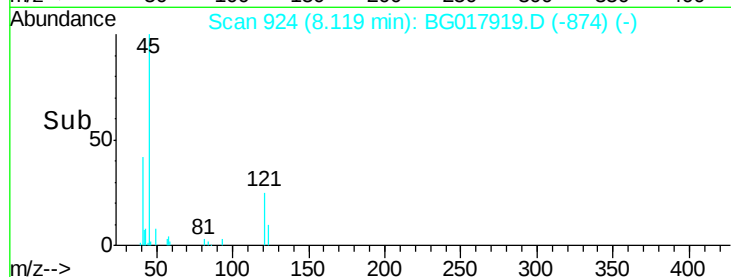
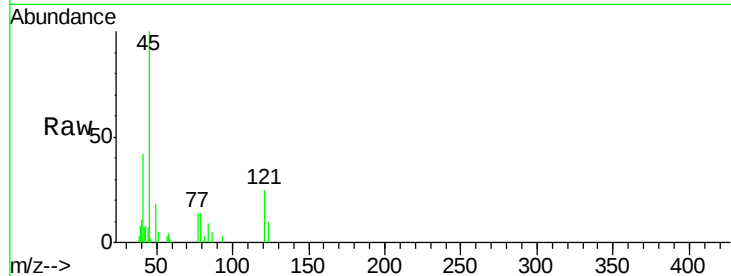
#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 2.10 ng  
 RT: 8.12 min Scan# 924  
 Delta R.T. -0.00 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDICC2.5

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 45      | 100   |            |            |
| 77      | 14.1  | 0.0        | 33.9       |
| 79      | 13.8  | 0.0        | 31.4       |

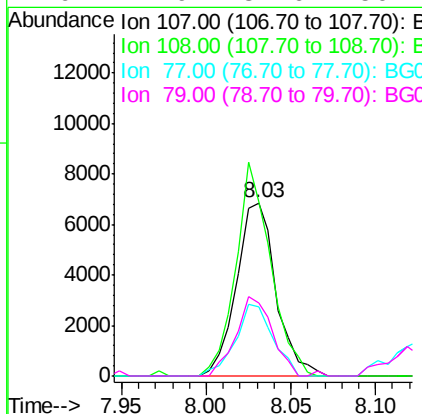
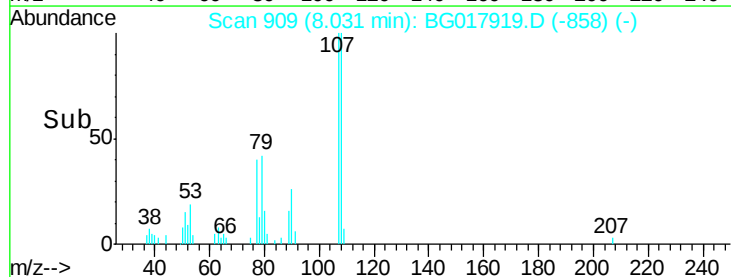
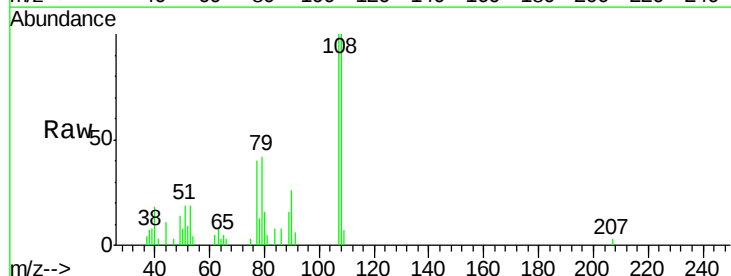
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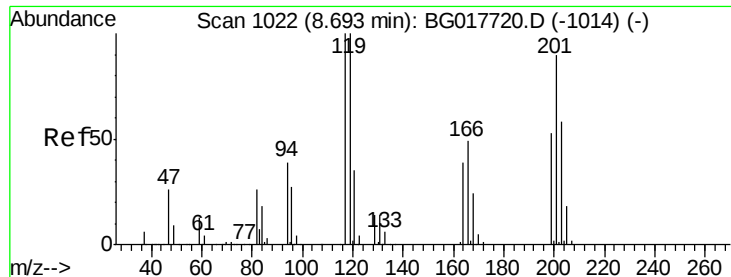
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#17  
 2-Methylphenol  
 Concen: 2.01 ng  
 RT: 8.03 min Scan# 909  
 Delta R.T. 0.00 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 107     | 100   |            |            |
| 108     | 100.4 | 89.3       | 133.9      |
| 77      | 40.1  | 36.9       | 55.3       |
| 79      | 41.9  | 37.6       | 56.4       |





#18

Hexachloroethane

Concen: 2.40 ng

RT: 8.65 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

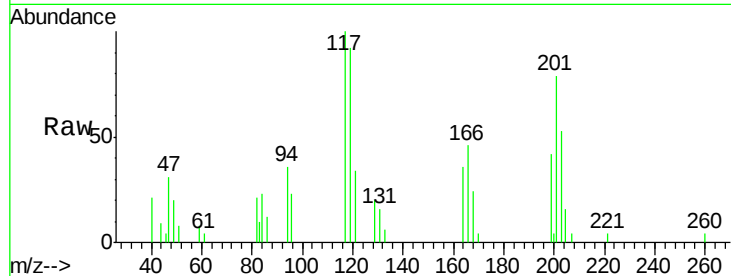
ClientSampleId :

SSTDICC2.5

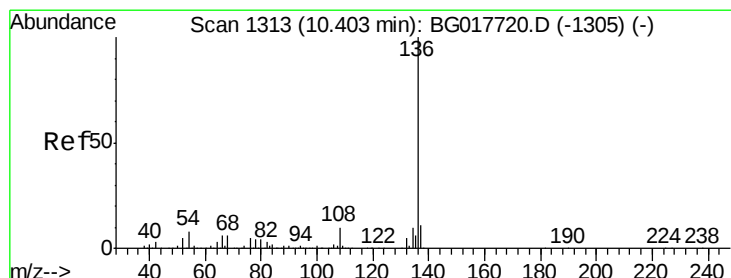
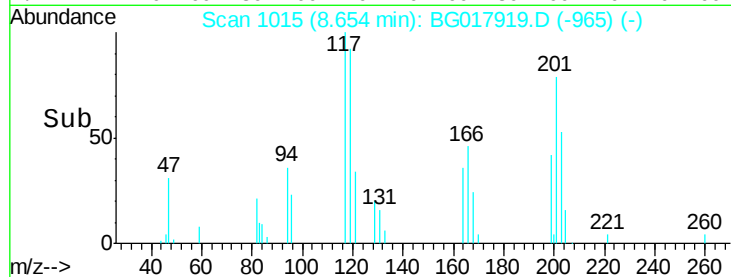
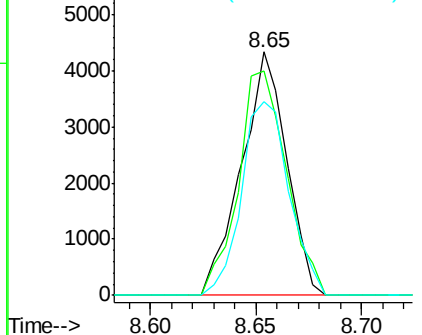
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 6454  |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 92.3  | 80.1  | 120.1 |
| 201       | 79.4  | 71.9  | 107.9 |

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Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.36 min Scan# 1306

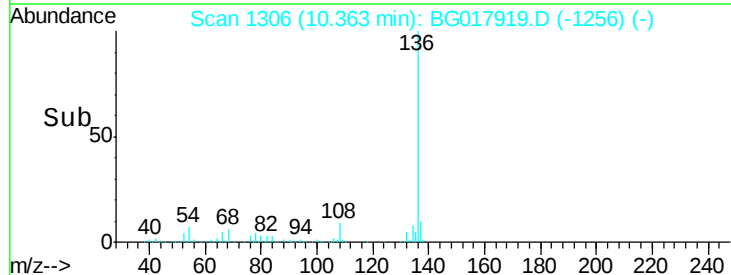
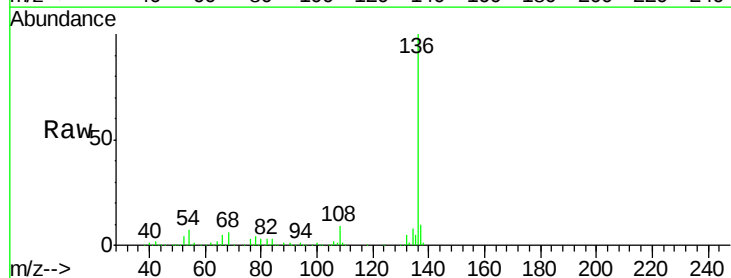
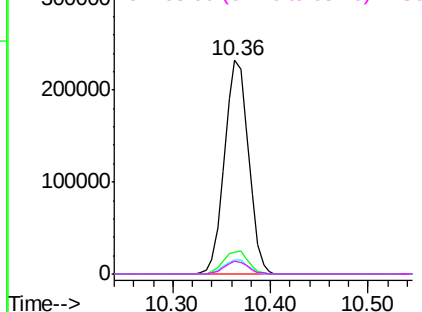
Delta R.T. -0.00 min

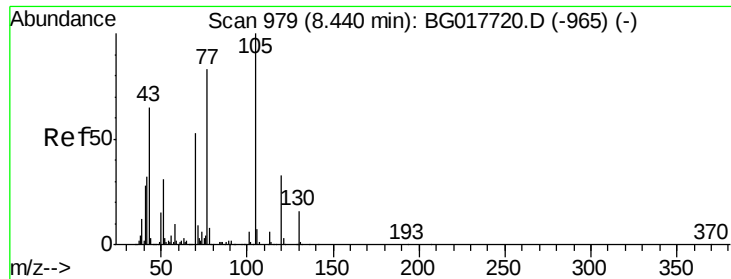
Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 395954 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.4  | 8.8   | 13.2   |
| 54        | 6.8   | 6.6   | 9.8    |
| 68        | 6.0   | 5.1   | 7.7    |

Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC





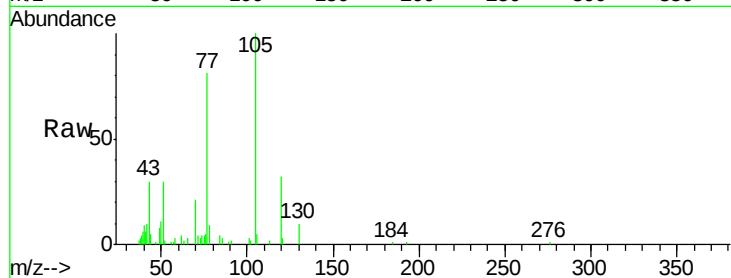
#22  
Acetophenone  
Concen: 2.37 ng  
RT: 8.40 min Scan# 972  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 105     | 100  |       | 21278 |       |       |
| 71      | 4.0  | 7.7   | 11.5# |       |       |
| 51      | 29.5 | 24.9  | 37.3  |       |       |
| 120     | 32.4 | 26.2  | 39.4  |       |       |

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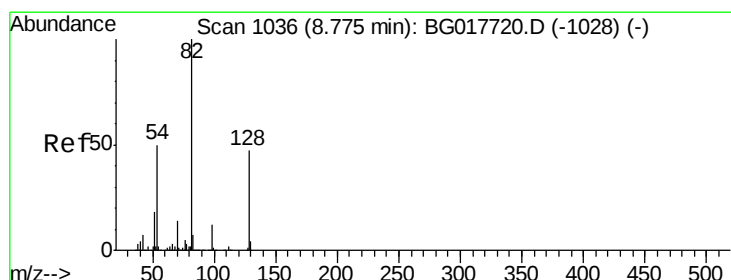
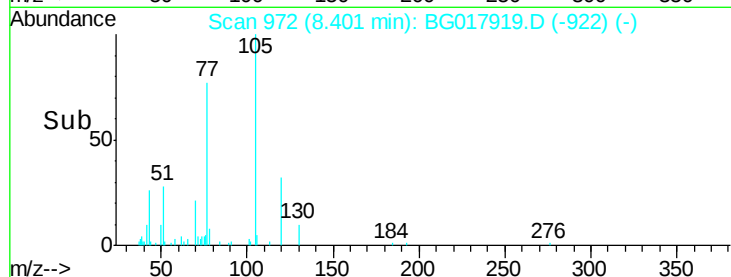
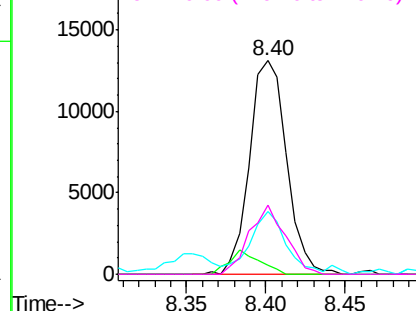


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

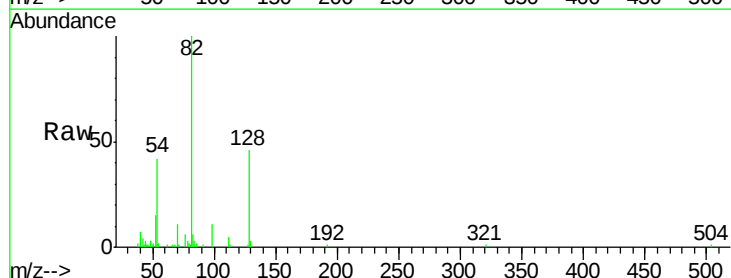
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23  
Nitrobenzene-d5  
Concen: 4.16 ng  
RT: 8.74 min Scan# 1029  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

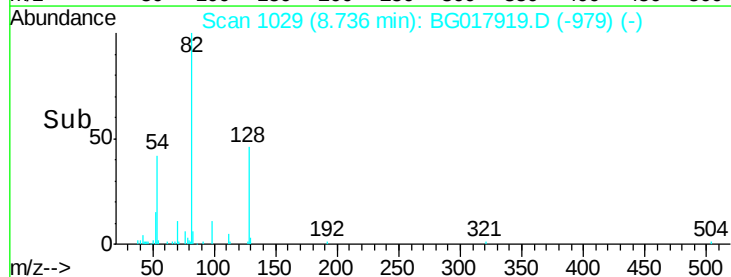
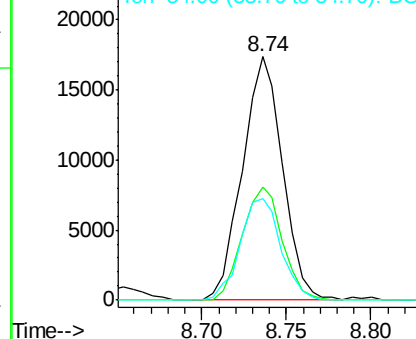
| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 82      | 100  |       | 28653 |       |       |
| 128     | 46.4 | 37.8  | 56.6  |       |       |
| 54      | 41.9 | 39.9  | 59.9  |       |       |

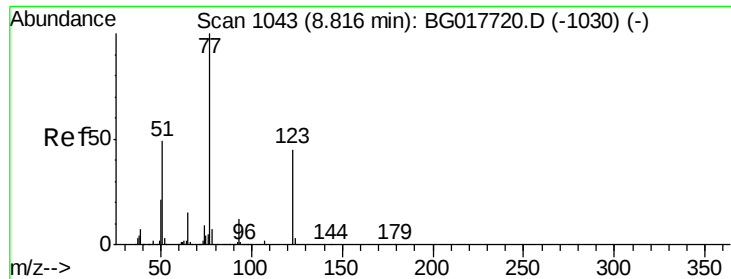


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





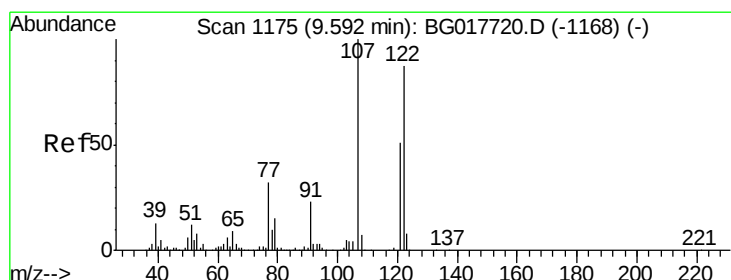
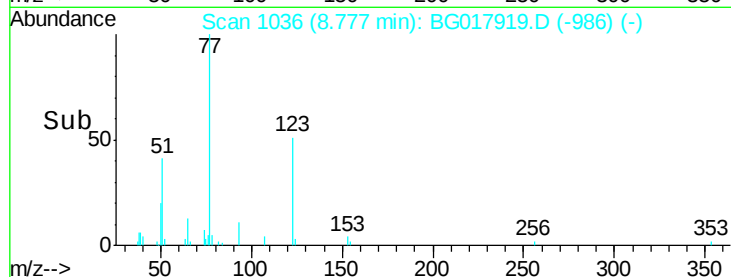
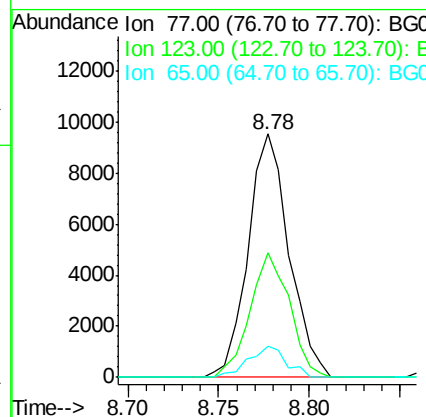
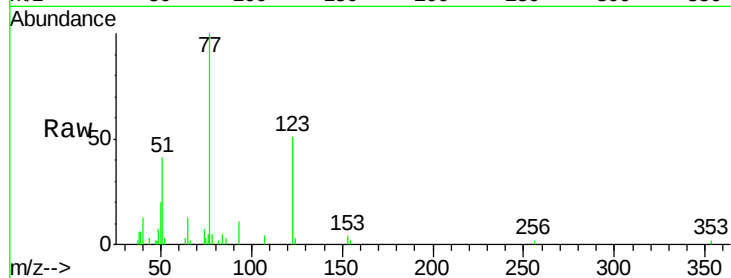
#24  
 Nitrobenzene  
 Concen: 2.02 ng  
 RT: 8.78 min Scan# 1036  
 Delta R.T. -0.00 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 50.9  | 36.2  | 54.2  |
| 65      | 12.8  | 11.7  | 17.5  |

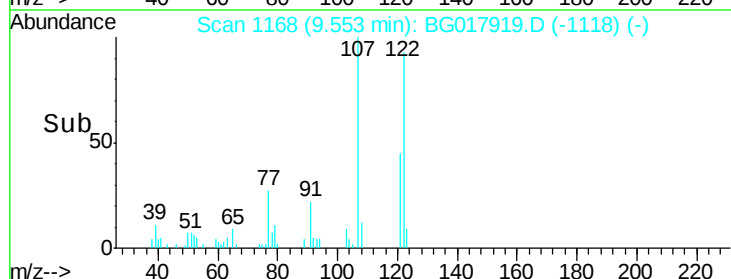
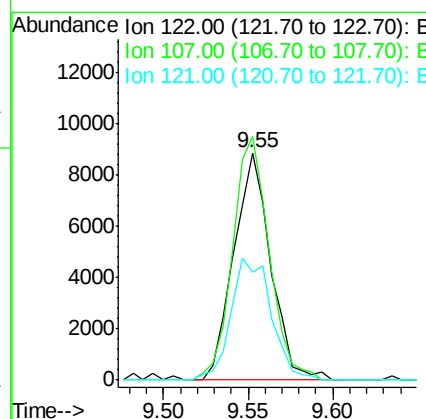
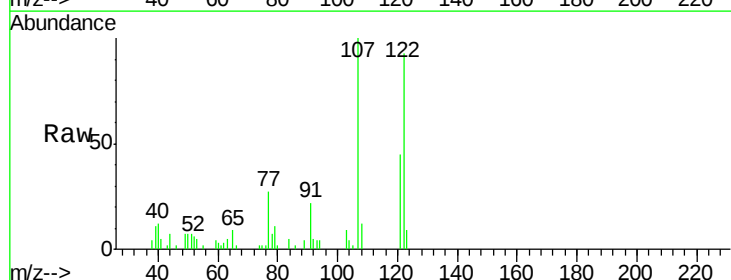
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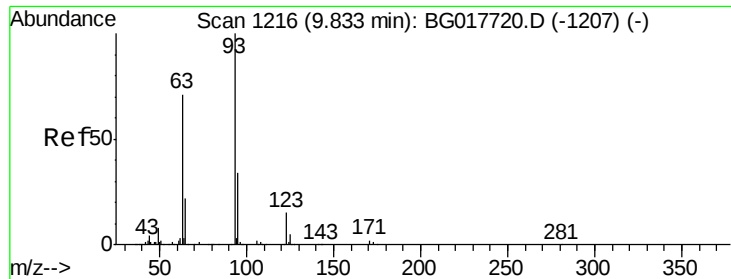
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#27  
 2,4-Dimethylphenol  
 Concen: 2.11 ng  
 RT: 9.55 min Scan# 1168  
 Delta R.T. -0.00 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 107.1 | 92.2  | 138.2 |
| 121     | 47.7  | 46.5  | 69.7  |





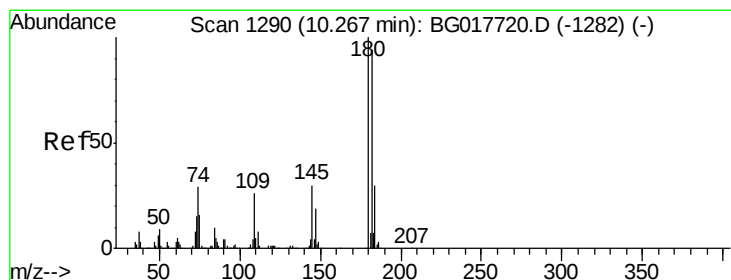
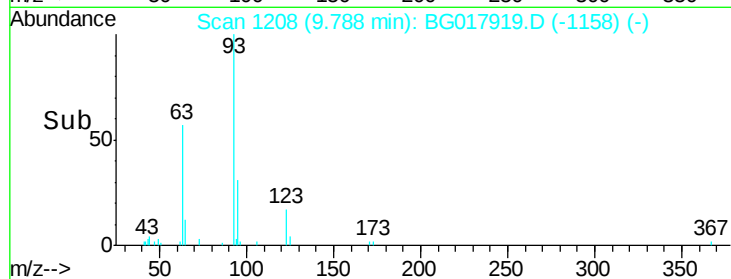
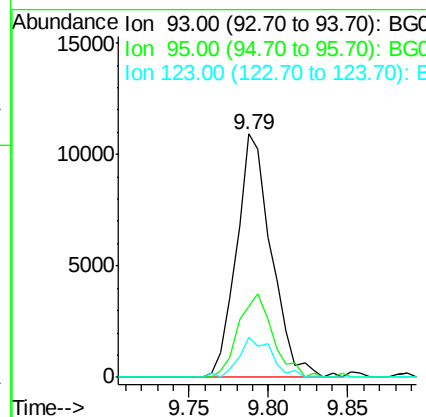
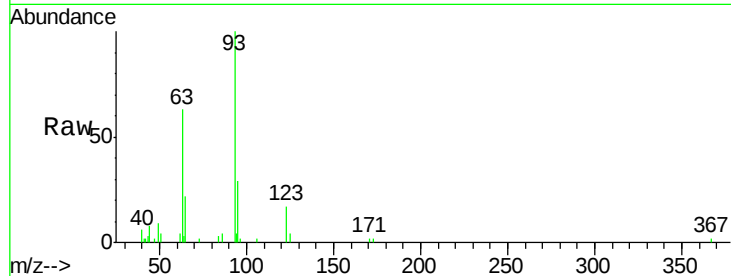
#28  
bis(2-Chloroethoxy)methane  
Concen: 2.16 ng  
RT: 9.79 min Scan# 1208  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 29.3  | 26.9  | 40.3  |
| 123     | 16.7  | 12.0  | 18.0  |

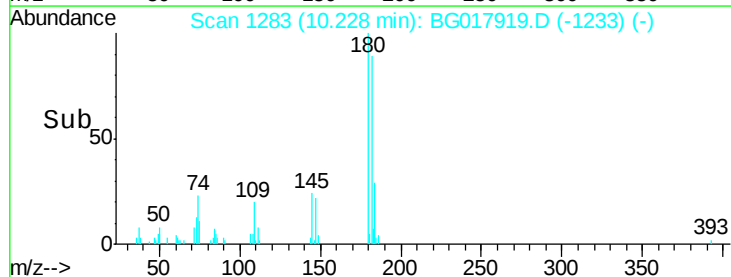
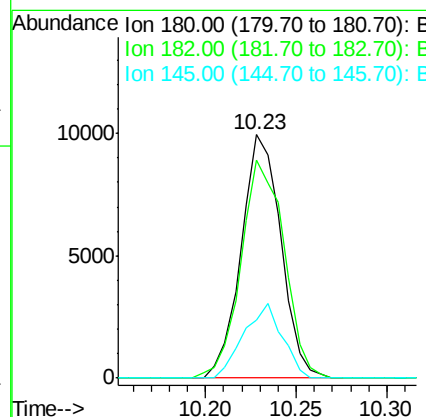
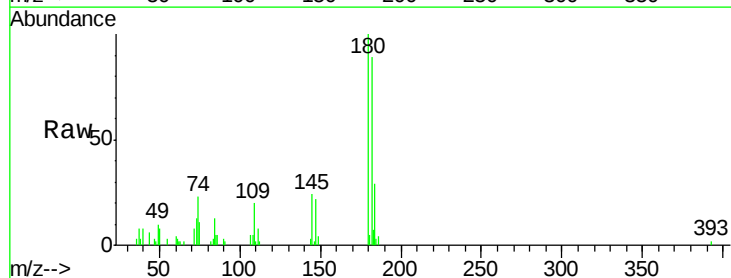
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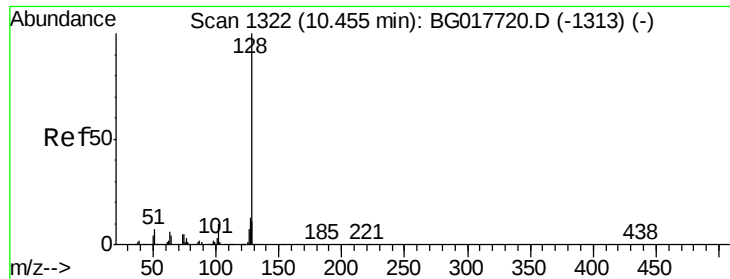
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#30  
1,2,4-Trichlorobenzene  
Concen: 2.40 ng  
RT: 10.23 min Scan# 1283  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 85.2  | 75.2  | 112.8 |
| 145     | 22.8  | 24.1  | 36.1# |





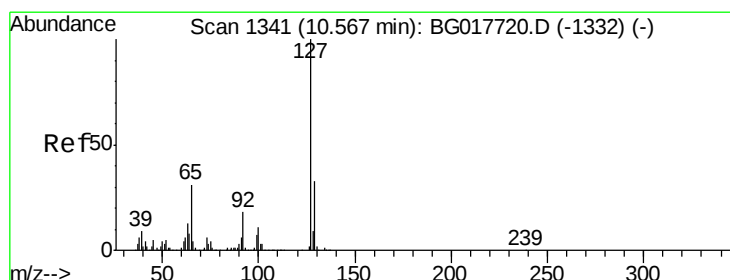
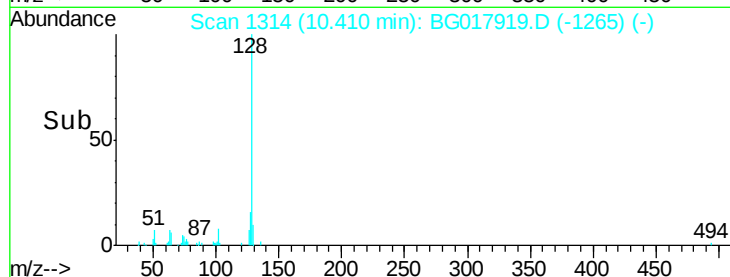
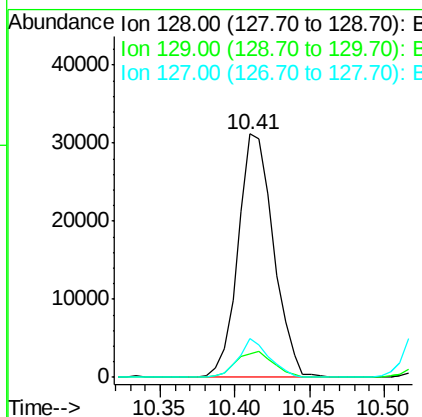
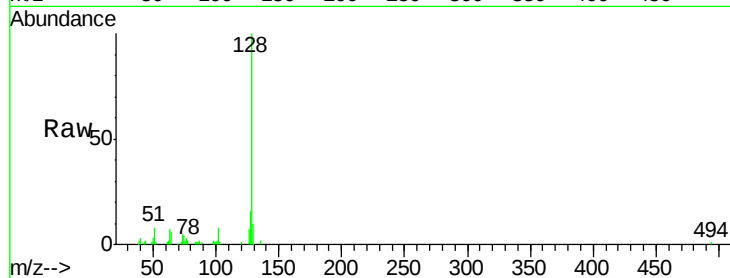
#31  
Naphthalene  
Concen: 2.40 ng  
RT: 10.41 min Scan# 1314  
Delta R.T. -0.01 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 9.5   | 9.0   | 13.6  |
| 127     | 15.8  | 10.7  | 16.1  |

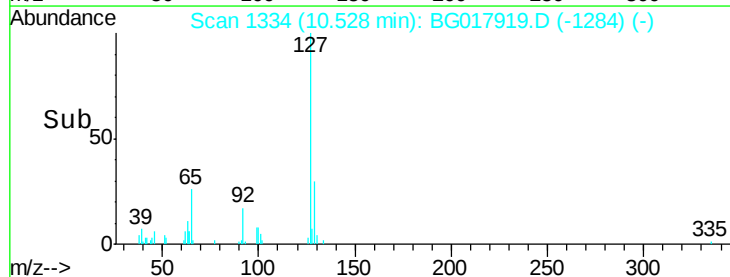
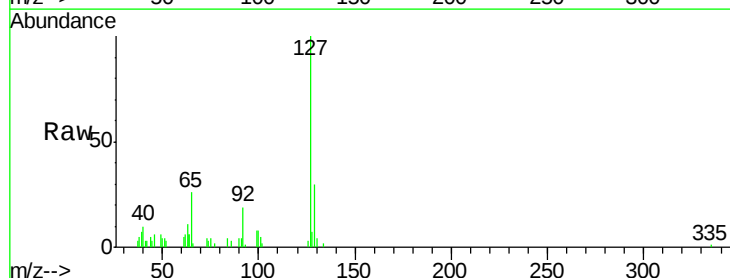
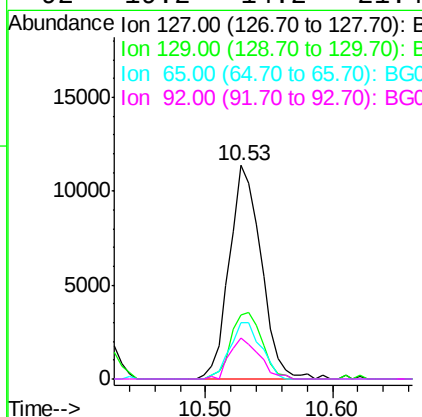
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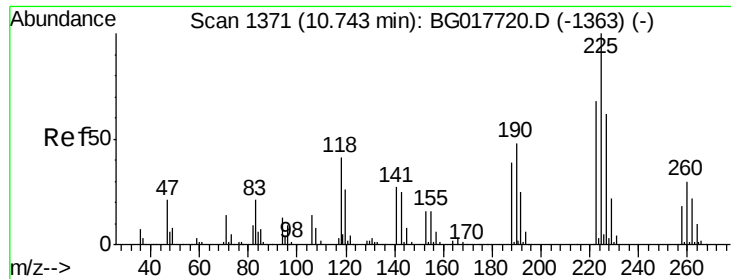
apatel  
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#33  
4-Chloroaniline  
Concen: 2.12 ng  
RT: 10.53 min Scan# 1334  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 29.9  | 26.7  | 40.1  |
| 65      | 26.4  | 24.6  | 37.0  |
| 92      | 19.2  | 14.2  | 21.4  |





#34

Hexachlorobutadiene

Concen: 2.29 ng

RT: 10.70 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

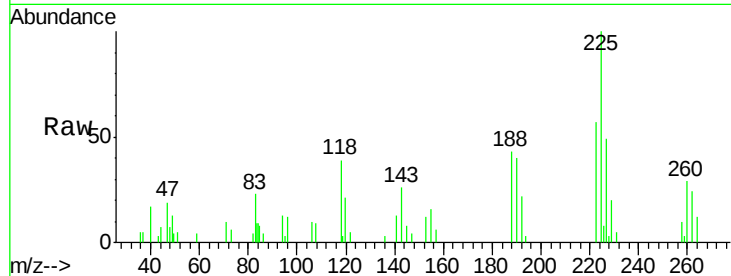
ClientSampleId :

SSTDICC2.5

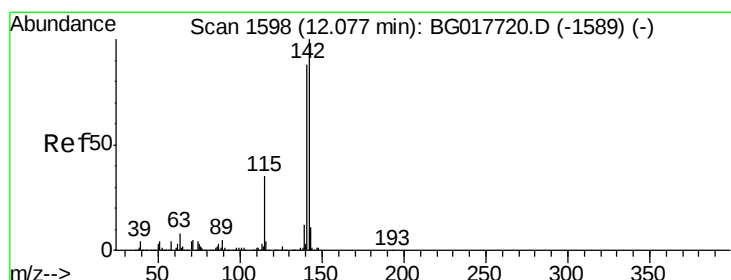
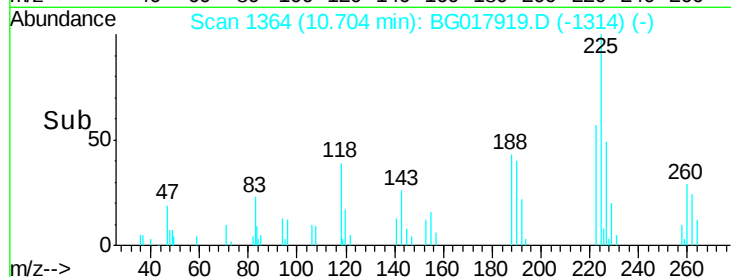
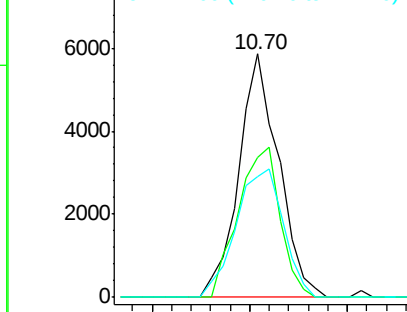
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 8281 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 57.3  | 54.3  | 81.5 |
| 227       | 49.4  | 49.4  | 74.0 |

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



#37

2-Methylnaphthalene

Concen: 2.32 ng

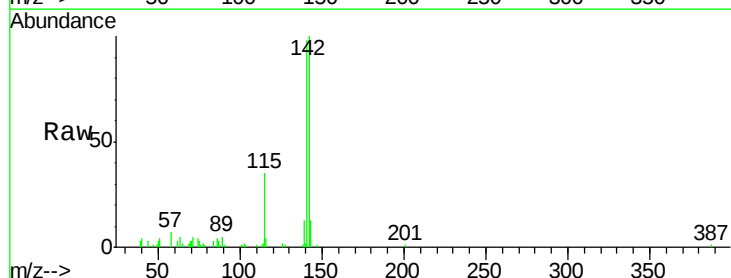
RT: 12.04 min Scan# 1591

Delta R.T. -0.00 min

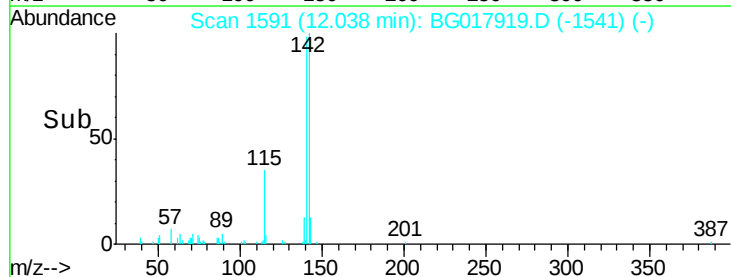
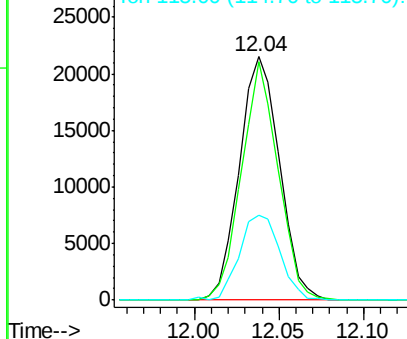
Lab File: BG017919.D

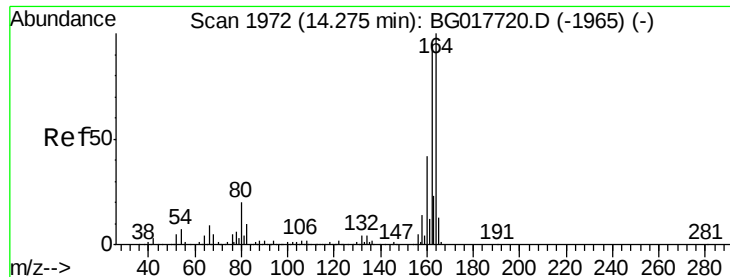
Acq: 17 Jul 2015 10:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 35670 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 98.0  | 70.7  | 106.1 |
| 115       | 34.8  | 27.8  | 41.8  |



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E





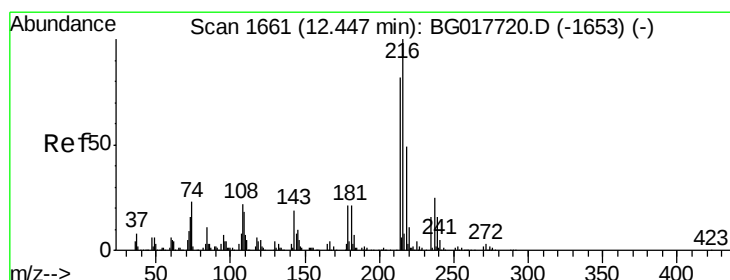
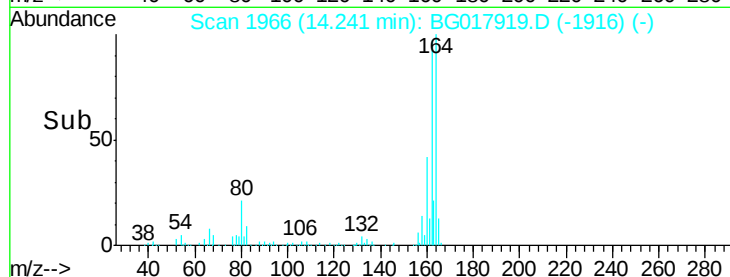
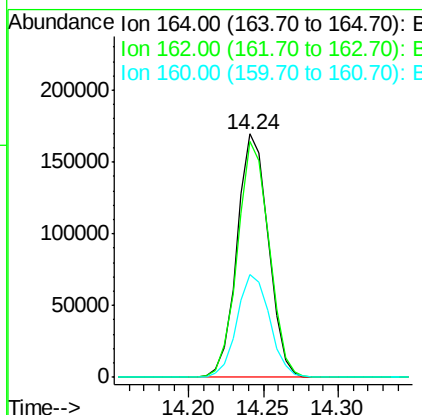
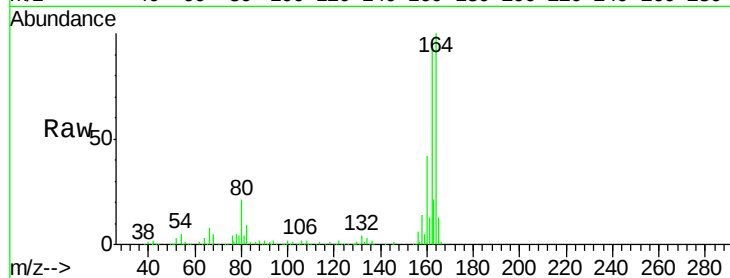
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.24 min Scan# 1966  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 246675 |       |       |
| 162     | 97.0  | 76.3   | 114.5 |       |
| 160     | 42.4  | 33.7   | 50.5  |       |

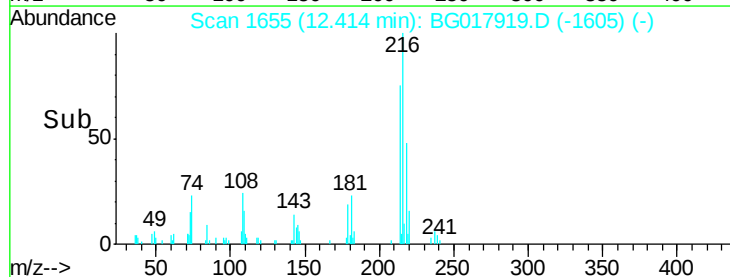
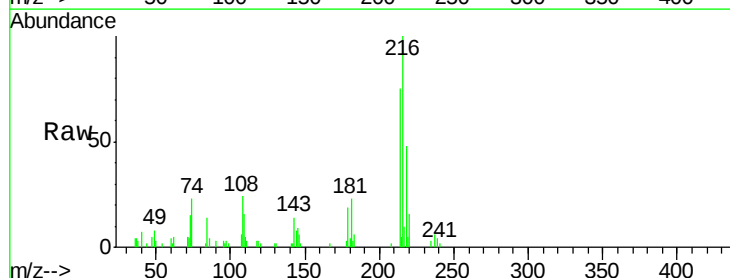
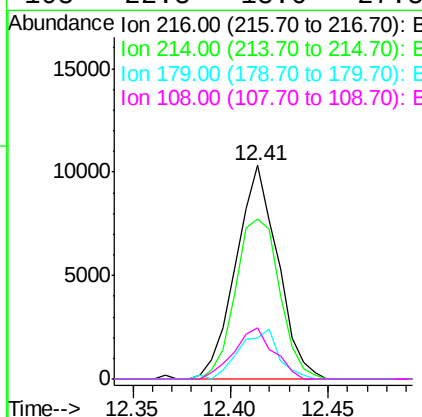
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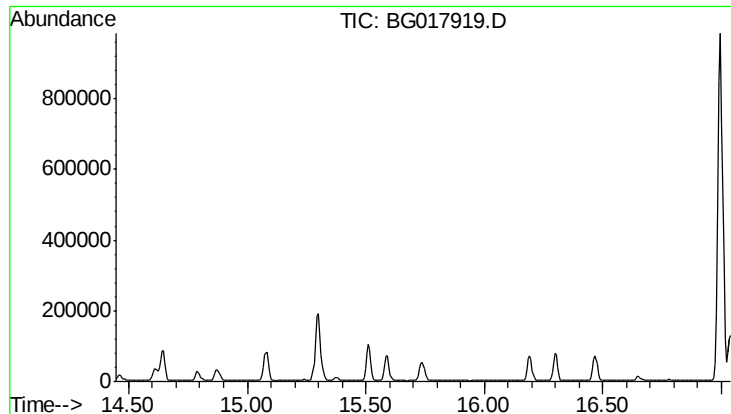
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#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 2.31 ng  
RT: 12.41 min Scan# 1655  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 216     | 100   | 15315 |       |       |
| 214     | 79.6  | 64.5  | 96.7  |       |
| 179     | 21.7  | 16.7  | 25.1  |       |
| 108     | 22.8  | 18.6  | 27.8  |       |





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 15.74 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

Tgt Ion: 330

Sig Exp Ratio

330 100

332 96.0

141 47.5

Instrument :

BNA\_G

ClientSampleId :

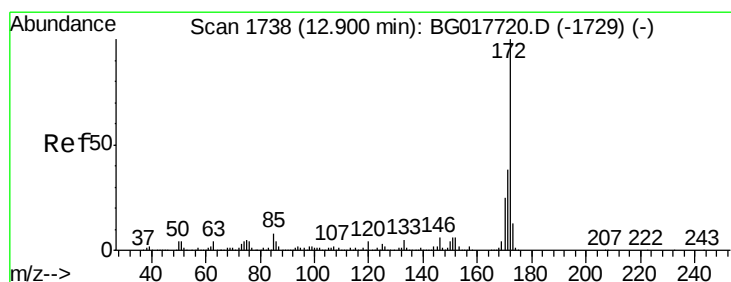
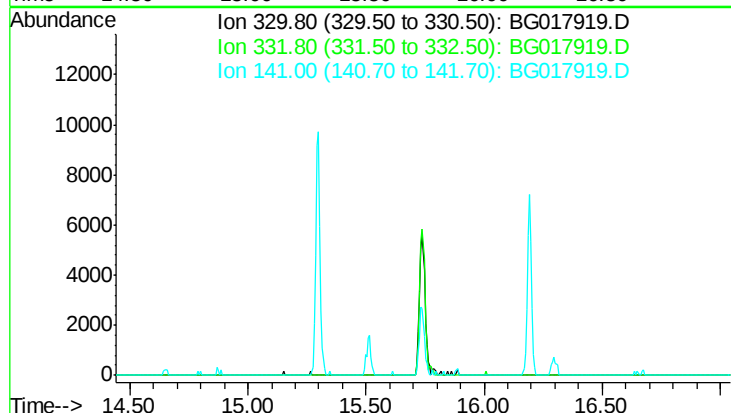
SSTDICC2.5

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#44

2-Fluorobiphenyl

Concen: 5.08 ng

RT: 12.85 min Scan# 1730

Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

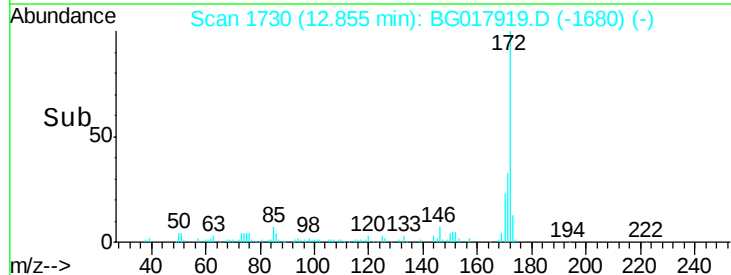
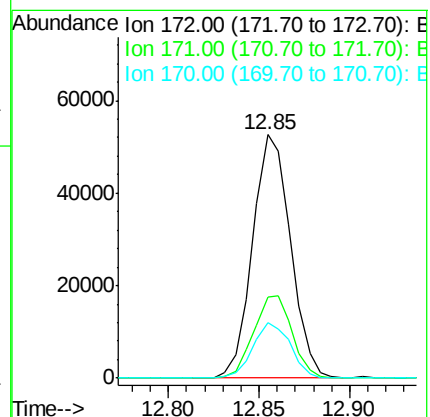
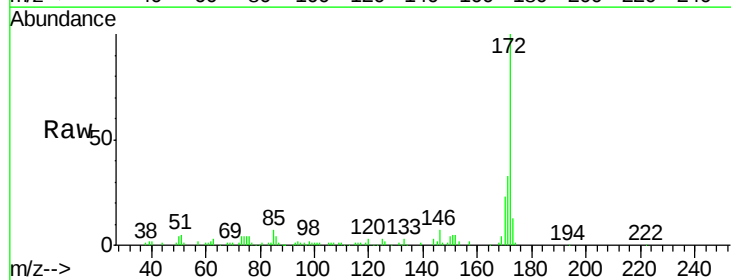
Tgt Ion: 172 Resp: 77107

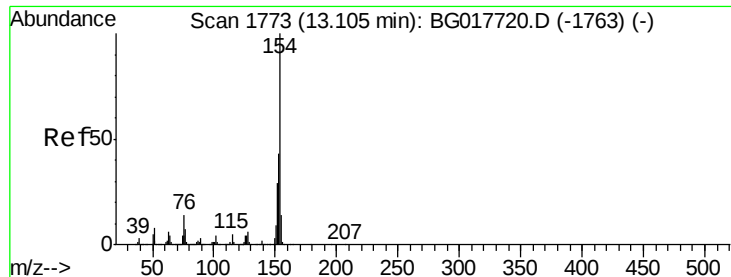
Ion Ratio Lower Upper

172 100

171 33.4 30.7 46.1

170 22.7 19.7 29.5





#45

1,1'-Biphenyl

Concen: 2.43 ng

RT: 13.07 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG017919.D

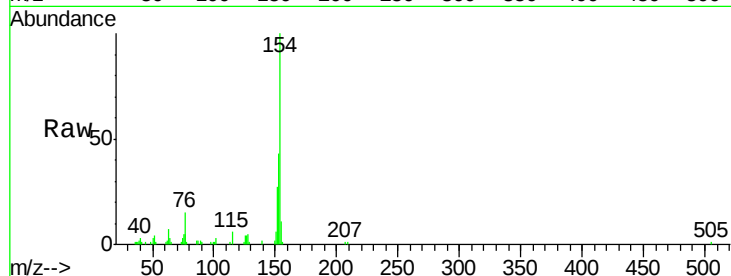
Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:154 Resp: 44336

Ion Ratio Lower Upper

154 100

153 43.0 23.5 63.5

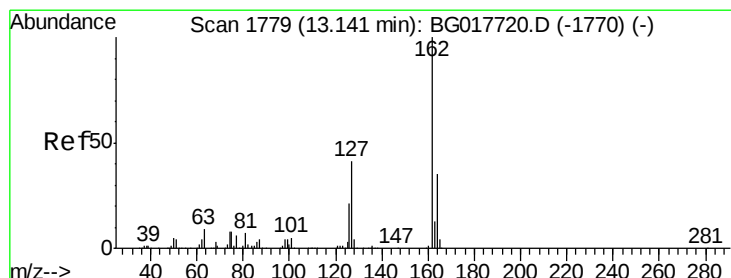
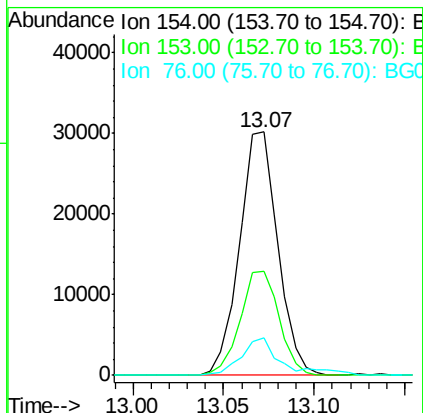
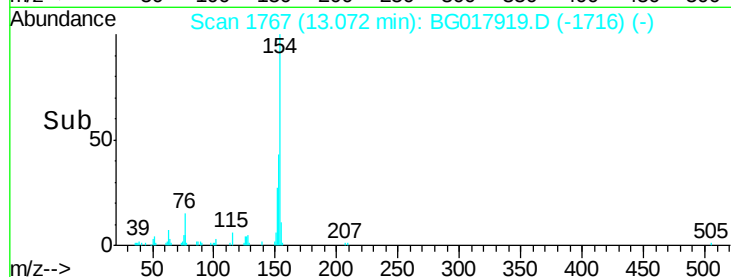
76 15.5 0.0 33.7

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#46

2-Chloronaphthalene

Concen: 2.41 ng

RT: 13.11 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

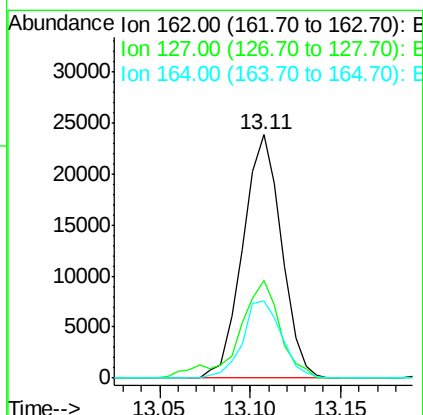
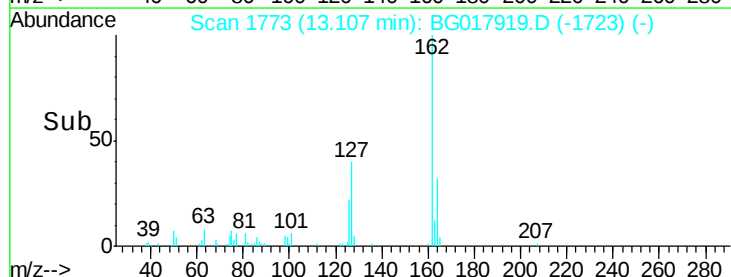
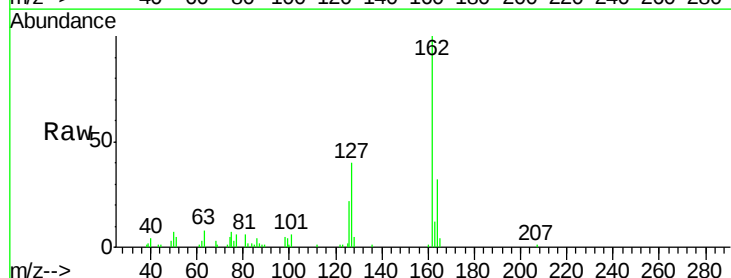
Tgt Ion:162 Resp: 35342

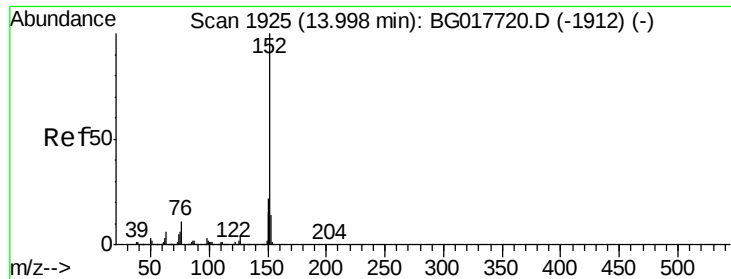
Ion Ratio Lower Upper

162 100

127 39.9 33.2 49.8

164 31.9 27.7 41.5





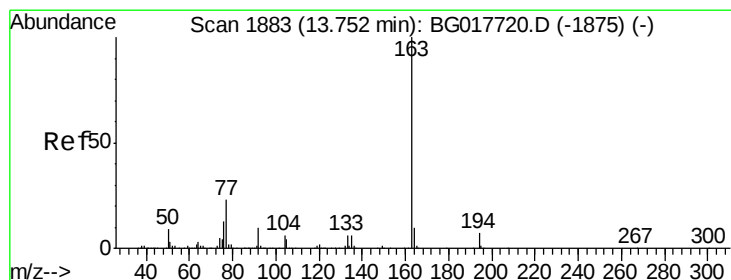
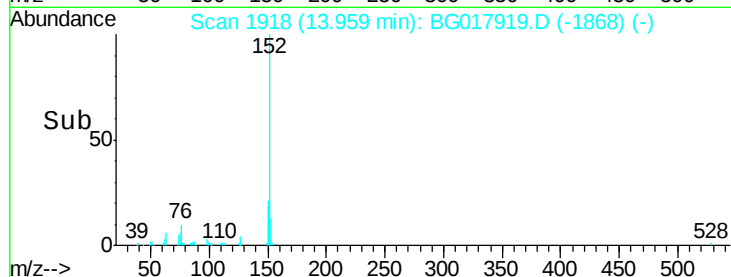
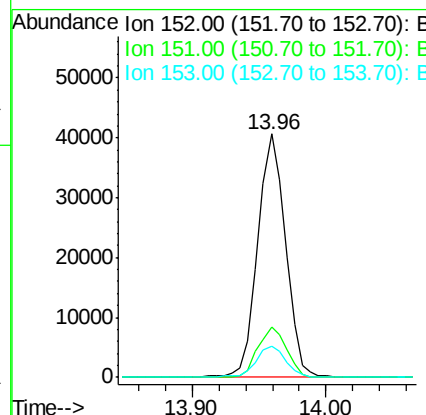
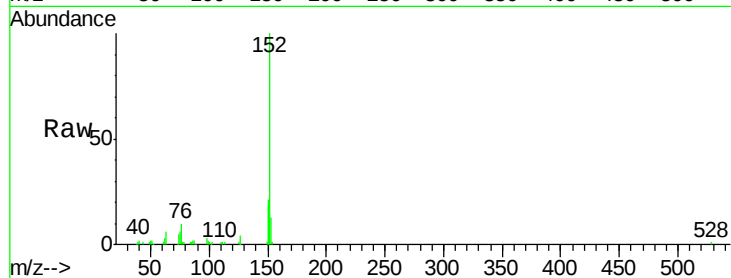
#48  
Acenaphthylene  
Concen: 2.22 ng  
RT: 13.96 min Scan# 1918  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.5  | 17.4  | 26.2  |
| 153     | 12.7  | 11.0  | 16.6  |

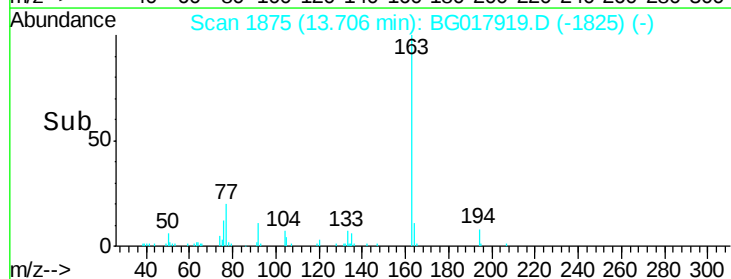
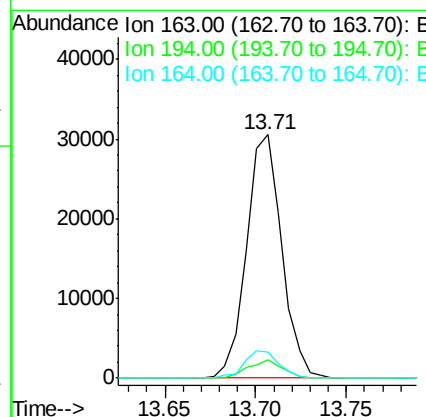
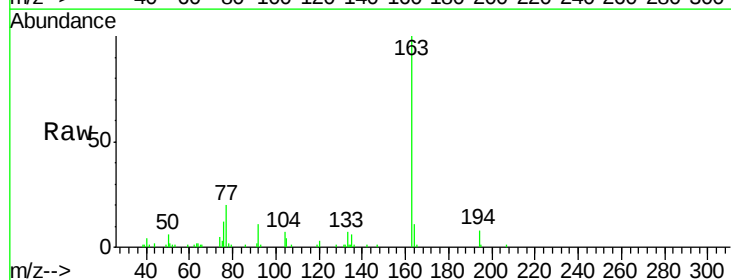
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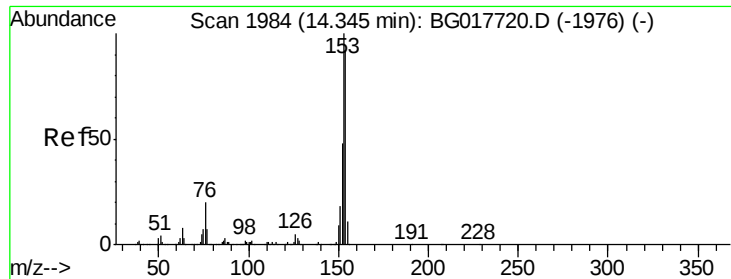
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#49  
Dimethylphthalate  
Concen: 2.18 ng  
RT: 13.71 min Scan# 1875  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 7.7   | 5.8   | 8.6   |
| 164     | 10.6  | 8.3   | 12.5  |





#51

Acenaphthene

Concen: 2.31 ng

RT: 14.31 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017919.D

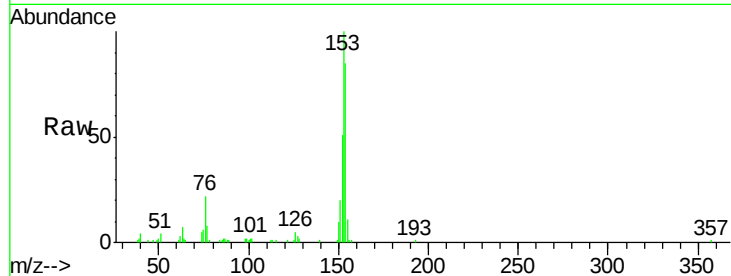
Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

ClientSampleId :

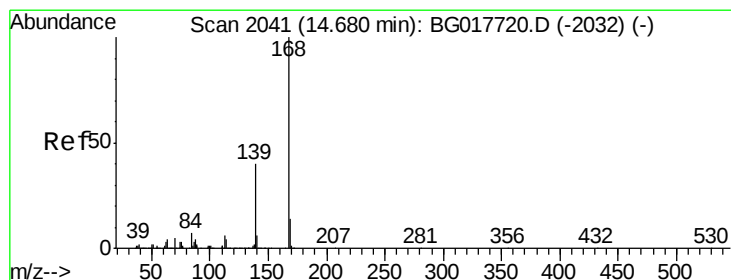
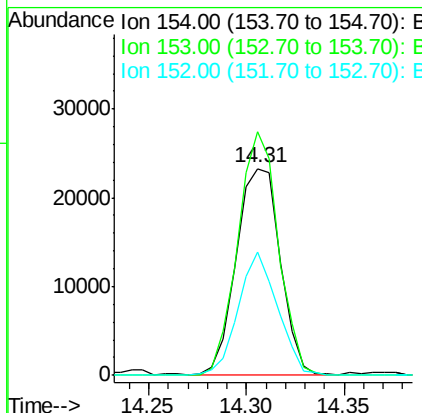
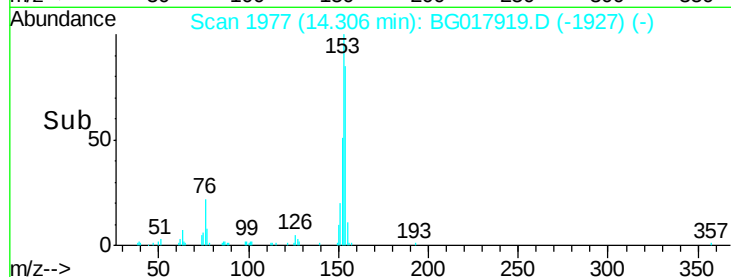
SSTDICC2.5



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 36577 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 117.8 | 87.0  | 130.4 |
| 152       | 59.6  | 41.4  | 62.0  |

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#54

Dibenzofuran

Concen: 2.44 ng

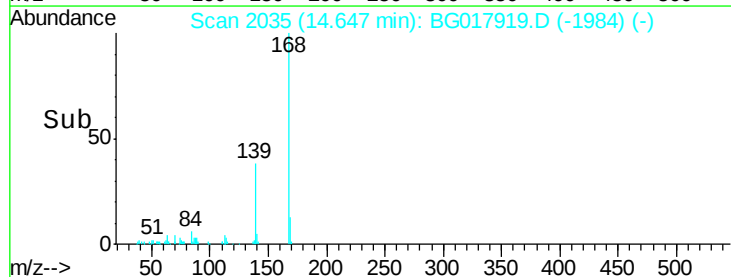
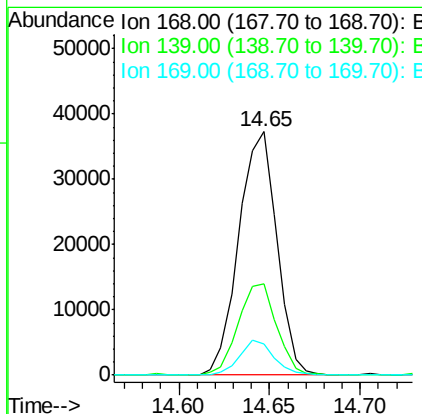
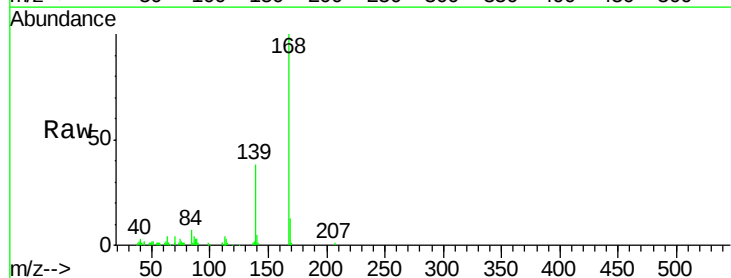
RT: 14.65 min Scan# 2035

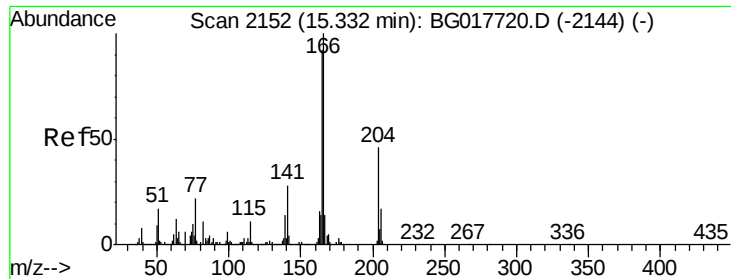
Delta R.T. 0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 168   | Resp: | 54350 |
| Ion Ratio | Lower | Upper |       |
| 168       | 100   |       |       |
| 139       | 37.7  | 32.2  | 48.2  |
| 169       | 12.7  | 11.3  | 16.9  |





#57

Fluorene

Concen: 2.23 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017919.D

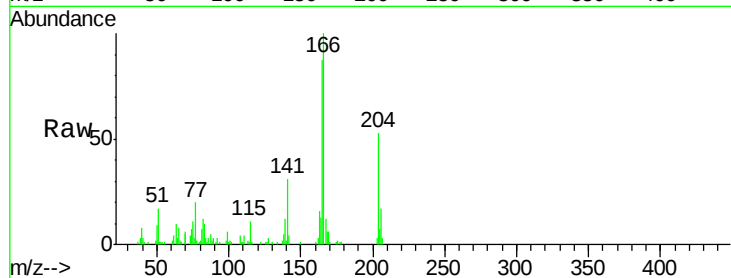
Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

ClientSampleId :

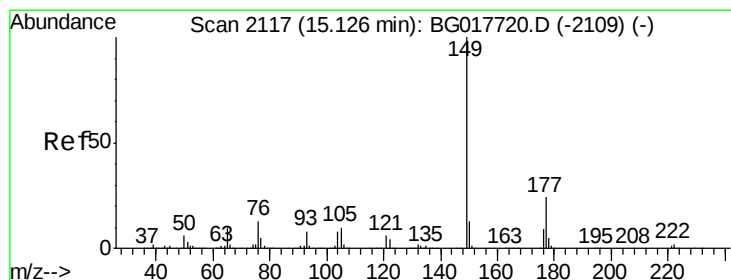
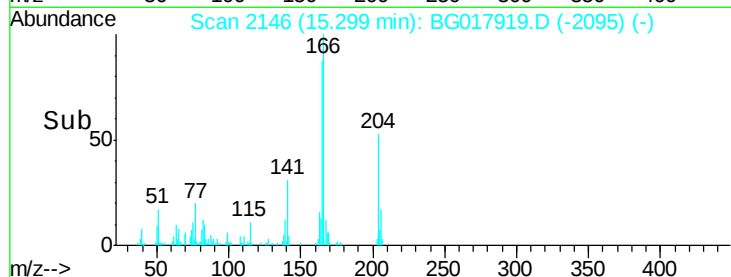
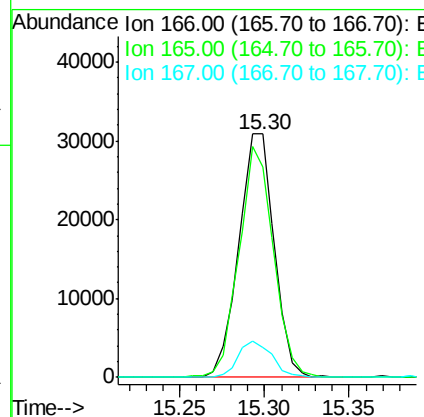
SSTDICC2.5



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 44833 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 86.6  | 73.4  | 110.0 |
| 167       | 12.4  | 11.0  | 16.6  |

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#59

Diethylphthalate

Concen: 2.16 ng

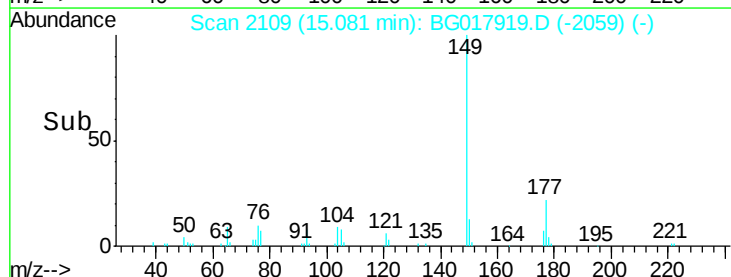
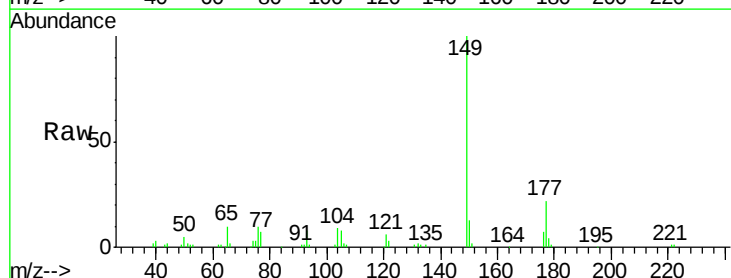
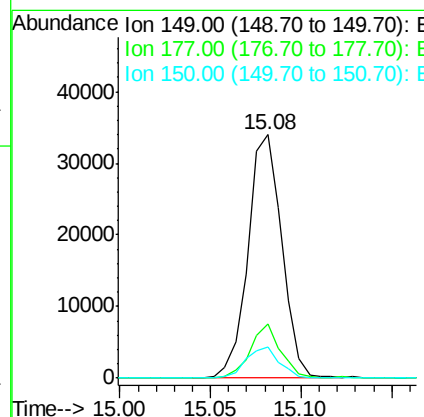
RT: 15.08 min Scan# 2109

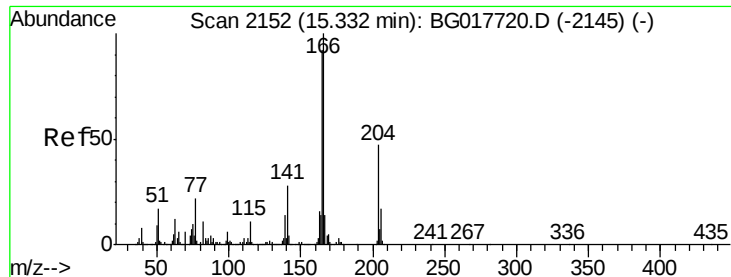
Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 44128 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 177       | 22.4  | 19.1  | 28.7  |
| 150       | 12.8  | 10.3  | 15.5  |





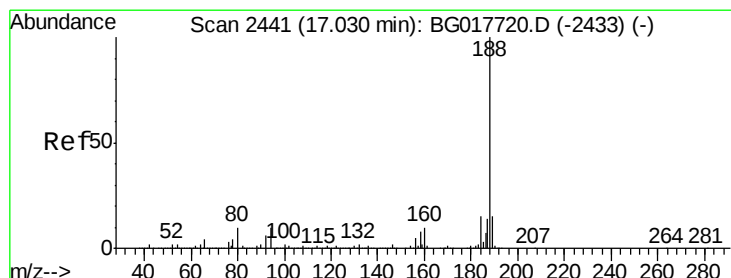
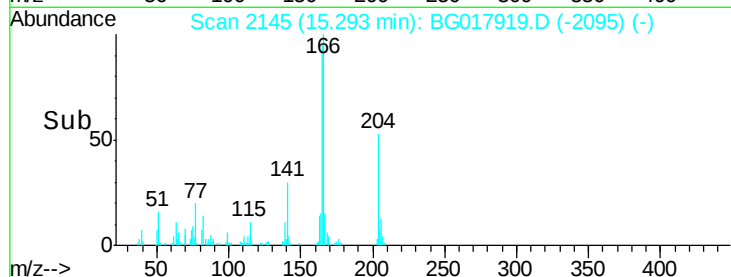
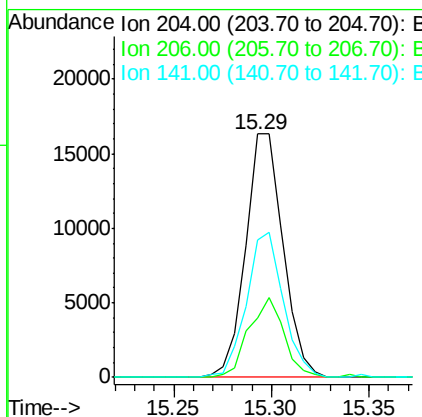
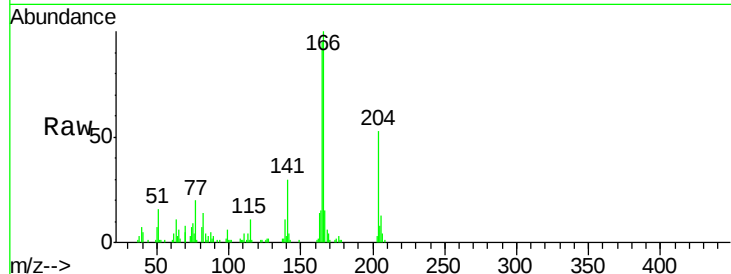
#60  
 4-Chlorophenyl-phenylether  
 Concen: 2.35 ng  
 RT: 15.29 min Scan# 2145  
 Delta R.T. -0.00 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 204     | 100   | 21695 |       |       |
| 206     | 24.3  | 28.6  | 42.8# |       |
| 141     | 56.2  | 49.0  | 73.4  |       |

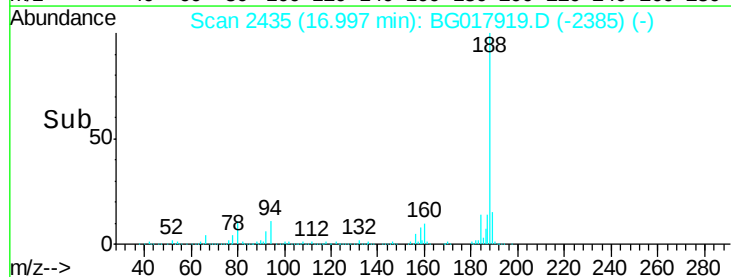
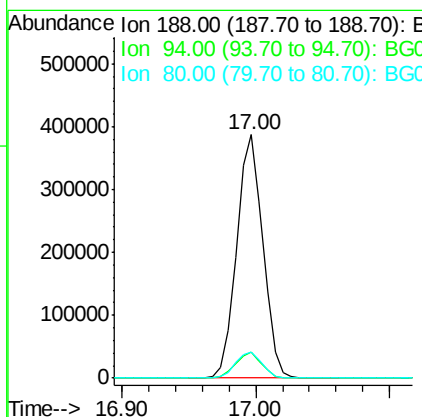
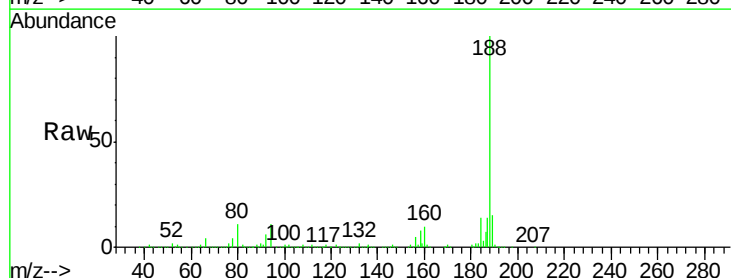
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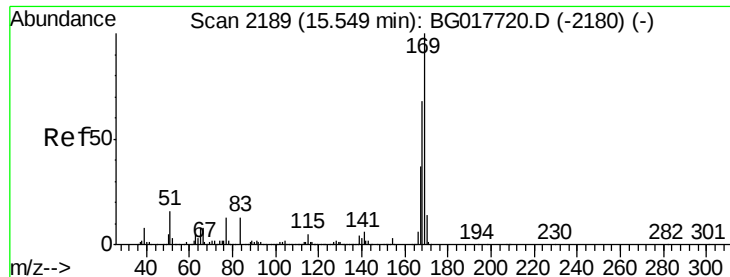
apatel  
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#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.00 min Scan# 2435  
 Delta R.T. -0.00 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 525517 |       |       |
| 94      | 10.8  | 8.2    | 12.2  |       |
| 80      | 10.8  | 8.2    | 12.4  |       |





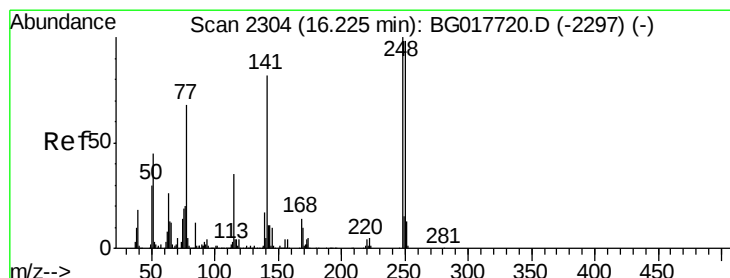
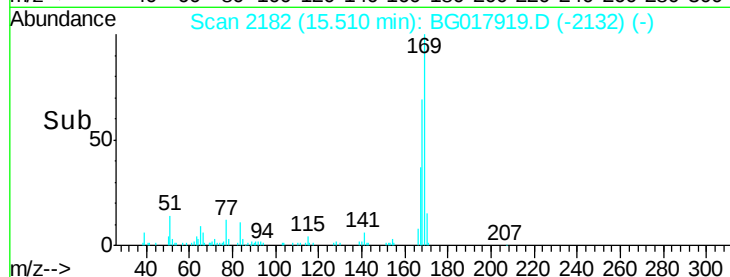
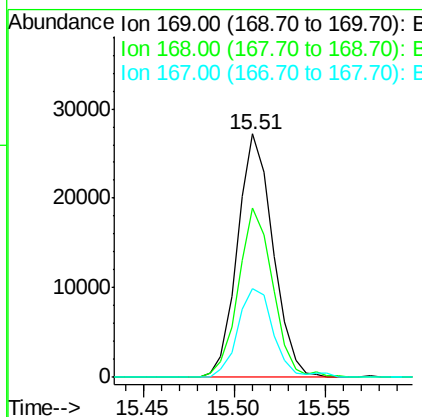
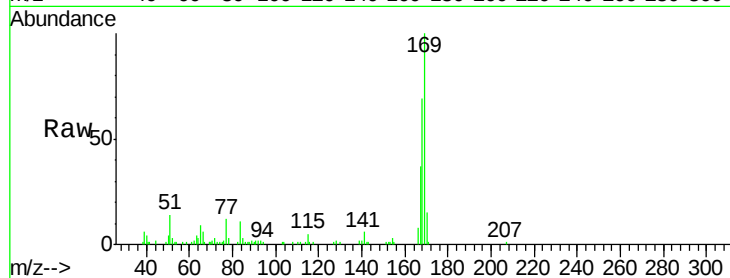
#65  
 n-Nitrosodiphenylamine  
 Concen: 2.20 ng  
 RT: 15.51 min Scan# 2182  
 Delta R.T. -0.00 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 169     | 100   | 36972 |       |       |
| 168     | 69.5  | 54.1  | 81.1  |       |
| 167     | 36.6  | 29.4  | 44.2  |       |

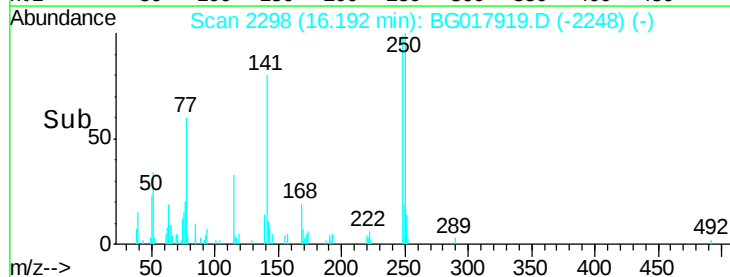
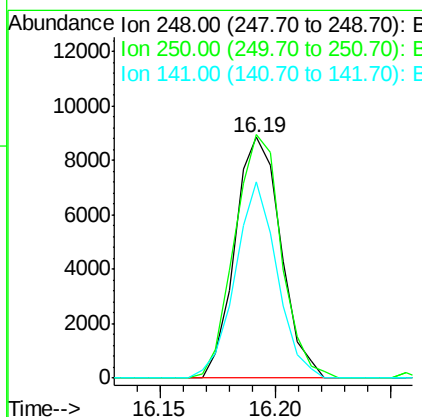
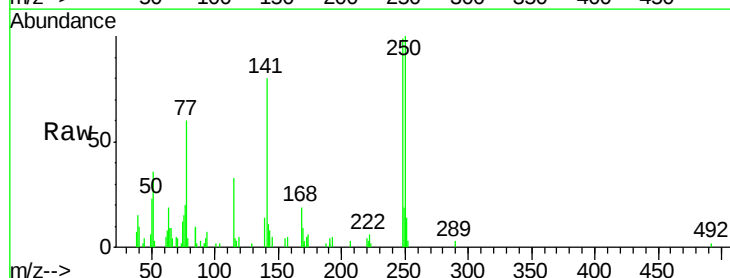
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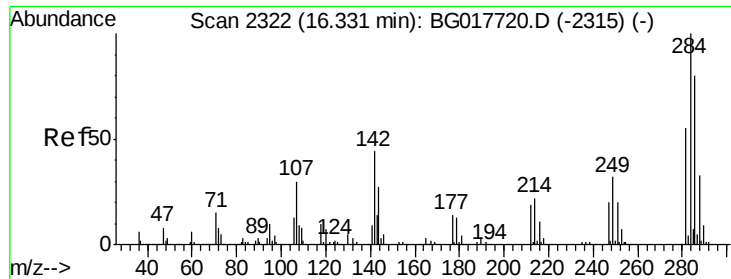
apatel  
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#66  
 4-Bromophenyl-phenylether  
 Concen: 2.26 ng  
 RT: 16.19 min Scan# 2298  
 Delta R.T. -0.00 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   | 12243 |       |       |
| 250     | 101.3 | 78.0  | 117.0 |       |
| 141     | 81.5  | 65.7  | 98.5  |       |





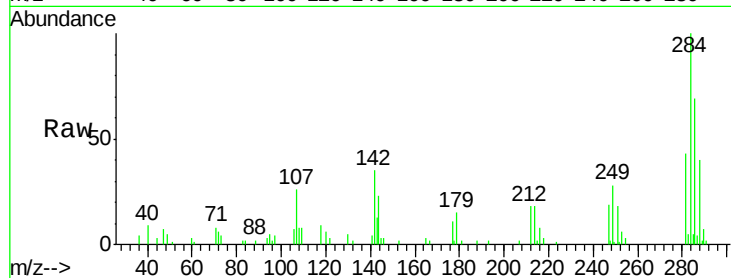
#67  
Hexachlorobenzene  
Concen: 2.44 ng  
RT: 16.30 min Scan# 2317  
Delta R.T. 0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

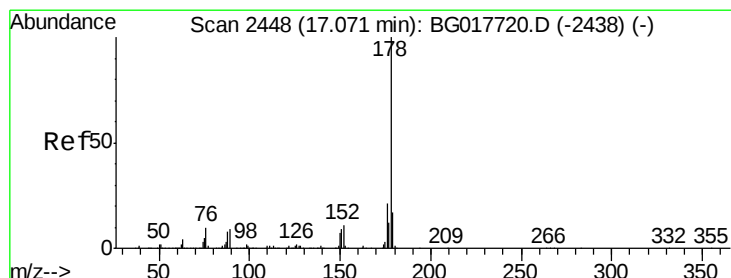
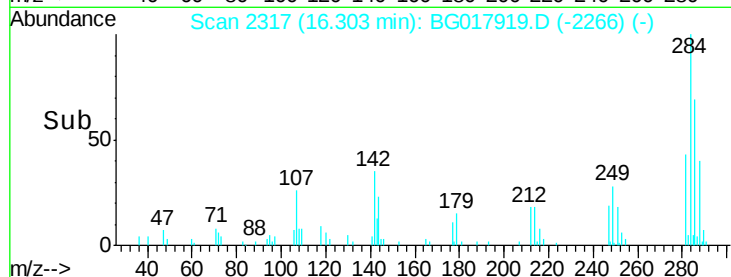
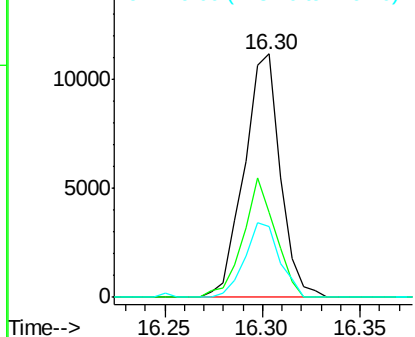
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 284     | 100   | 14337 |       |       |
| 142     | 34.9  | 35.2  | 52.8# |       |
| 249     | 29.0  | 25.4  | 38.0  |       |

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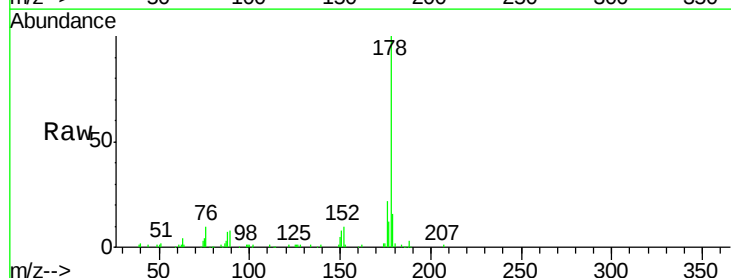


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

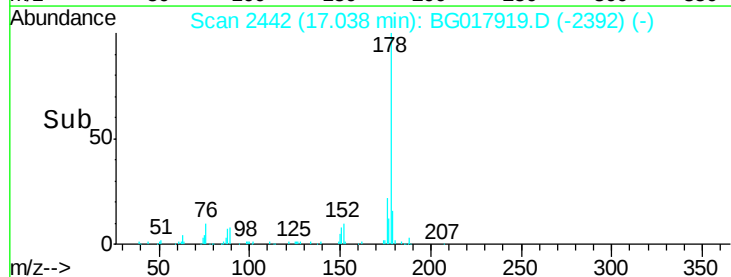
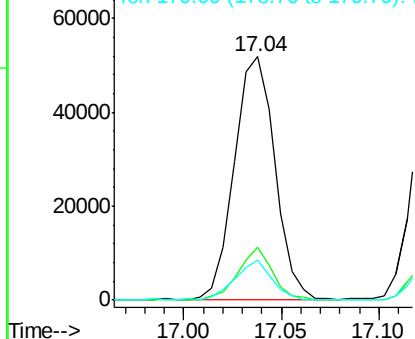


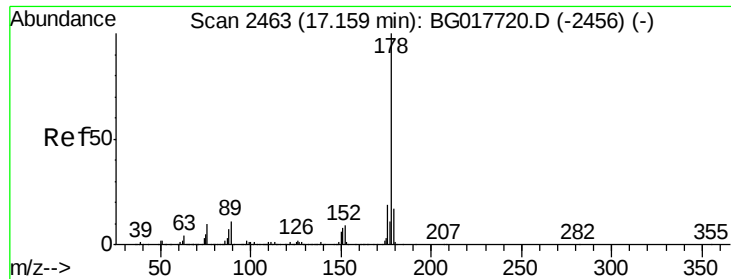
#70  
Phenanthrene  
Concen: 2.53 ng  
RT: 17.04 min Scan# 2442  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 178     | 100   | 75036 |       |       |
| 176     | 21.8  | 16.5  | 24.7  |       |
| 179     | 16.3  | 13.5  | 20.3  |       |



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





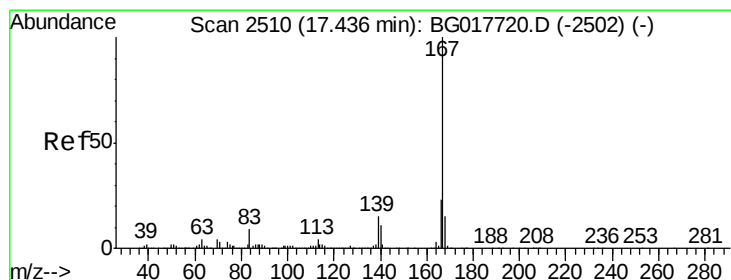
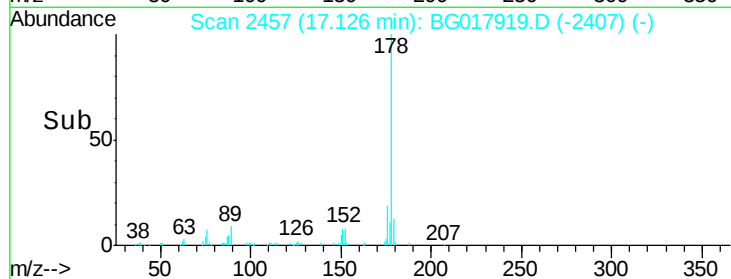
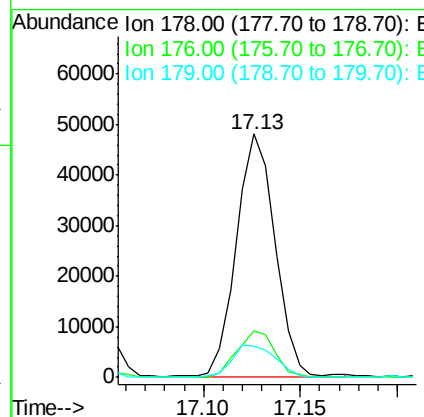
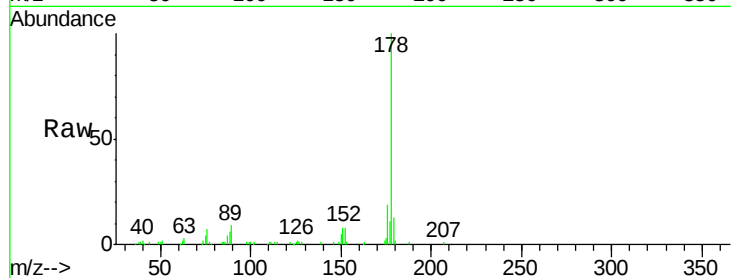
#71  
 Anthracene  
 Concen: 2.24 ng m  
 RT: 17.13 min Scan# 2457  
 Delta R.T. -0.00 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 15.2  | 22.8  |
| 179     | 13.0  | 13.6  | 20.4  |

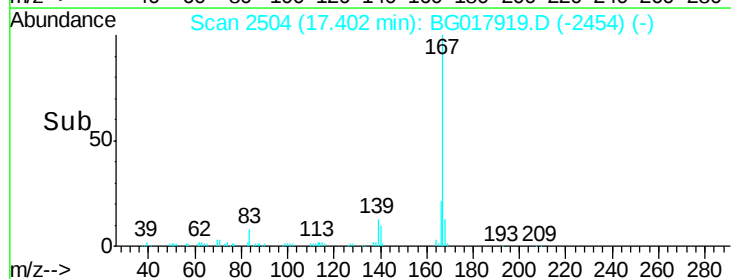
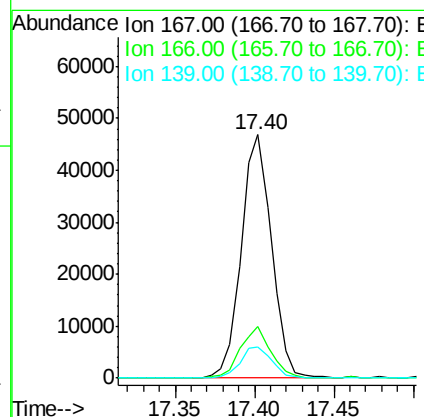
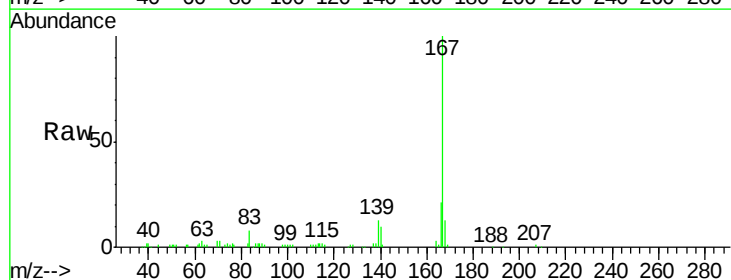
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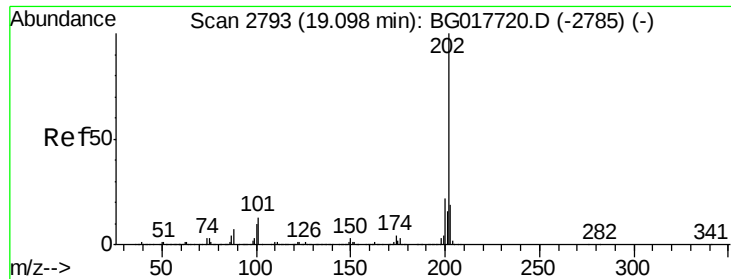
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#72  
 Carbazole  
 Concen: 2.13 ng  
 RT: 17.40 min Scan# 2504  
 Delta R.T. -0.00 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.4  | 18.3  | 27.5  |
| 139     | 12.9  | 11.9  | 17.9  |





#74

Fluoranthene

Concen: 2.26 ng

RT: 19.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

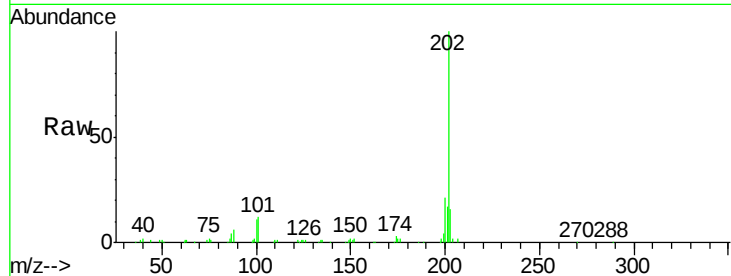
ClientSampleId :

SSTDICC2.5

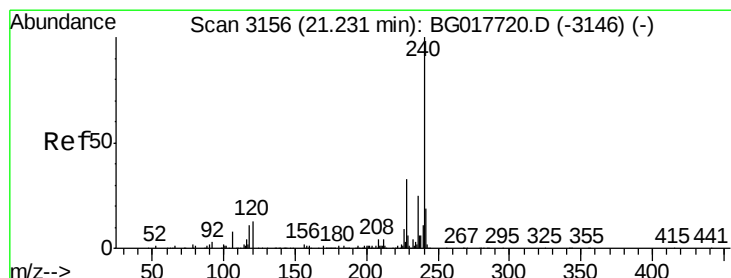
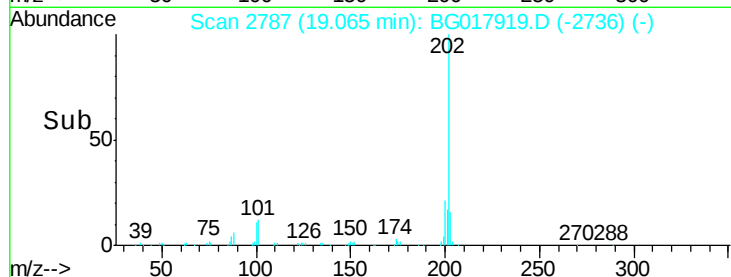
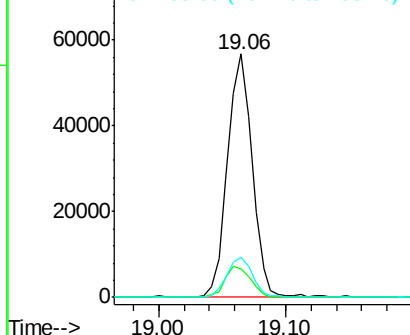
| Tgt | Ion  | Ratio | Resp  | Lower | Upper |
|-----|------|-------|-------|-------|-------|
| 202 | 100  |       | 76632 |       |       |
| 101 | 11.6 | 0.0   | 33.3  |       |       |
| 203 | 16.2 | 0.0   | 39.5  |       |       |

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Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

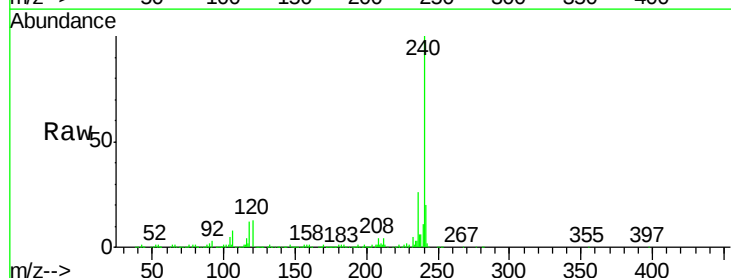
RT: 21.20 min Scan# 3150

Delta R.T. -0.00 min

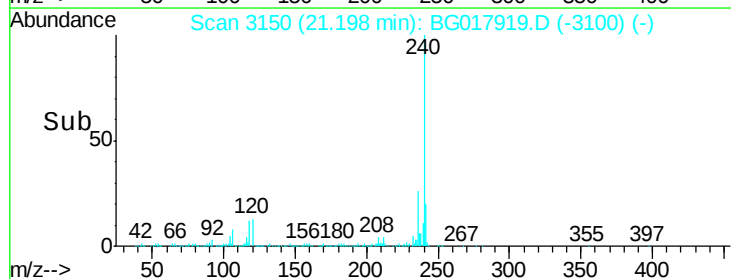
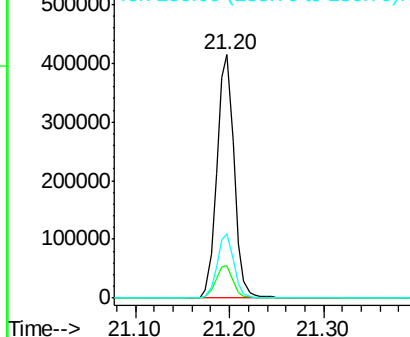
Lab File: BG017919.D

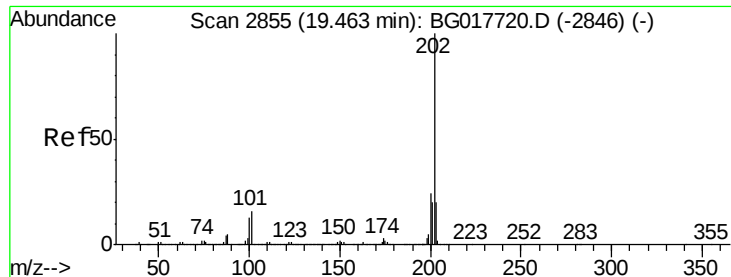
Acq: 17 Jul 2015 10:46

| Tgt | Ion  | Ratio | Resp   | Lower | Upper |
|-----|------|-------|--------|-------|-------|
| 240 | 100  |       | 534806 |       |       |
| 120 | 13.2 | 10.8  | 16.2   |       |       |
| 236 | 26.3 | 20.0  | 30.0   |       |       |



Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 2.37 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

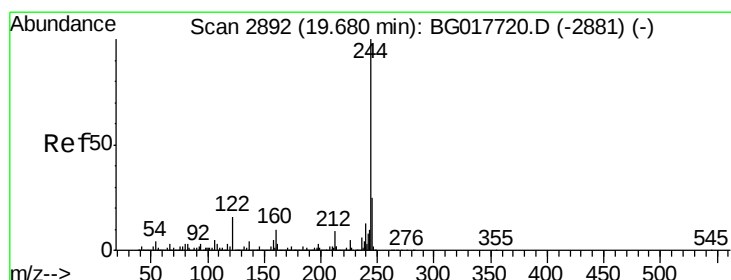
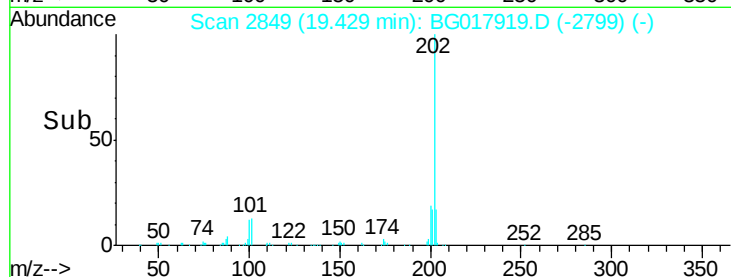
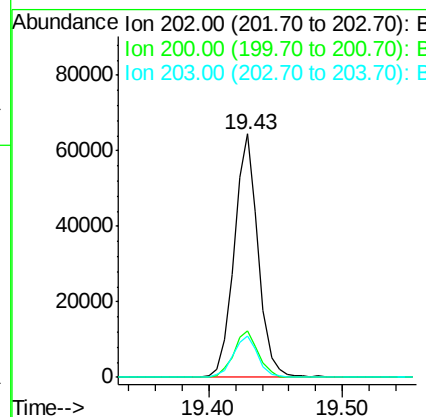
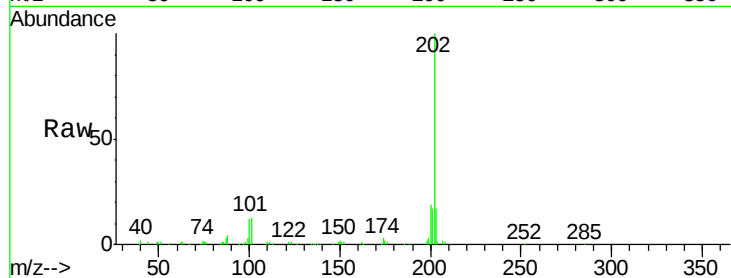
ClientSampleId :

SSTDICC2.5

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 80704 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 200       | 19.2  | 18.8  | 28.2  |
| 203       | 17.0  | 15.9  | 23.9  |

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#78

Terphenyl-d14

Concen: 5.28 ng

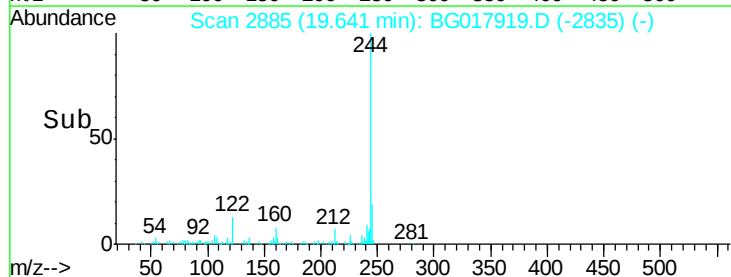
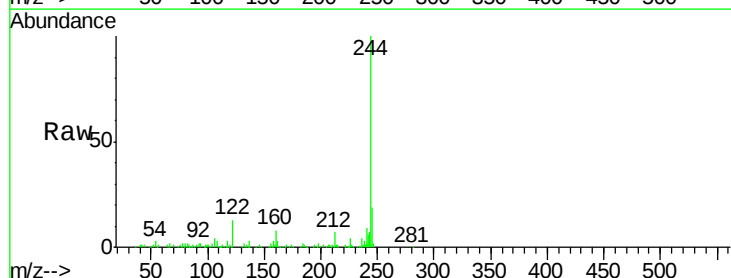
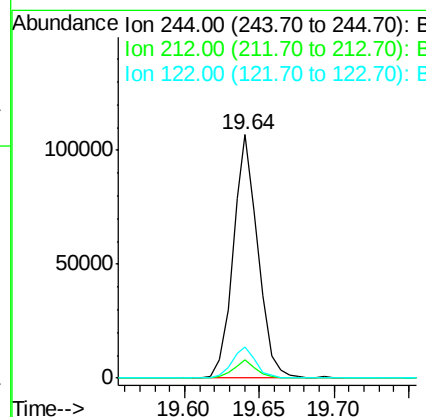
RT: 19.64 min Scan# 2885

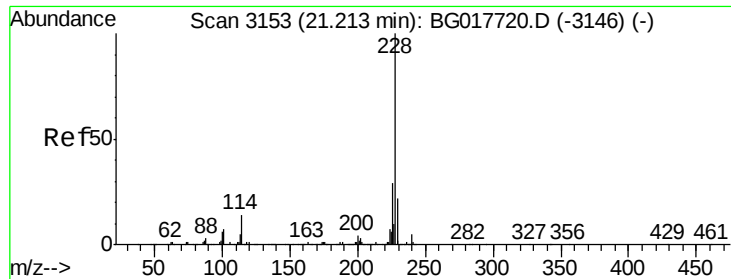
Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 124238 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.3   | 7.2   | 10.8   |
| 122       | 12.5  | 12.8  | 19.2#  |





#80

Benzo(a)anthracene

Concen: 2.49 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

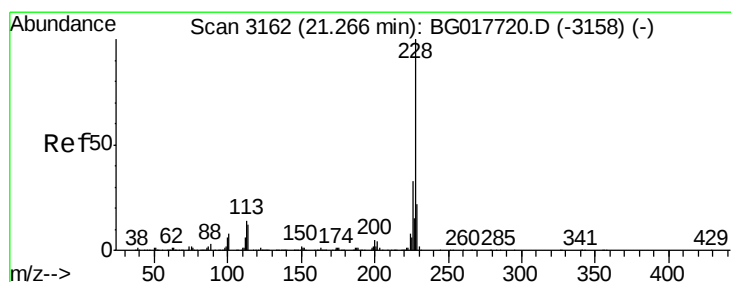
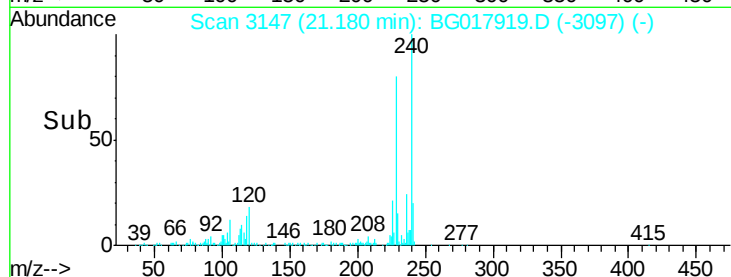
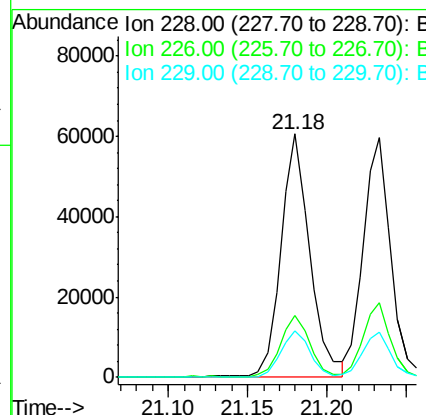
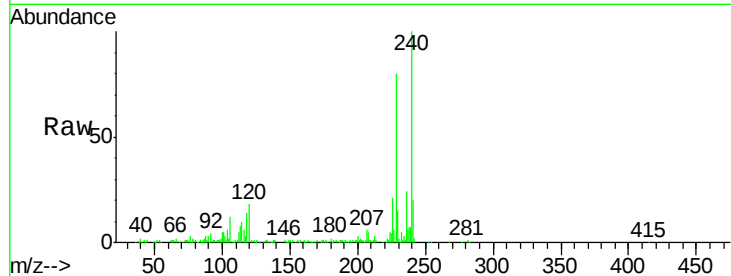
ClientSampleId :

SSTDICC2.5

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 76764 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 25.6  | 23.1  | 34.7  |
| 229       | 18.8  | 17.4  | 26.0  |

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#82

Chrysene

Concen: 2.54 ng

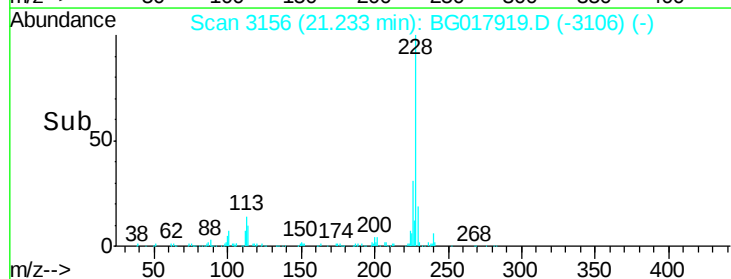
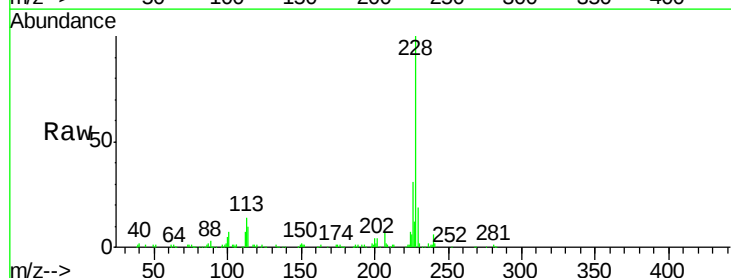
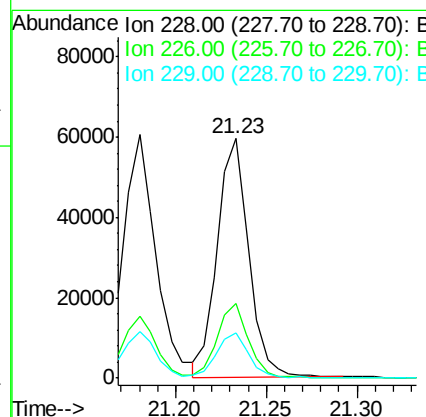
RT: 21.23 min Scan# 3156

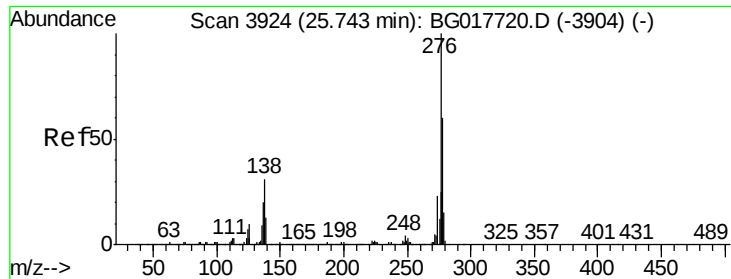
Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 71770 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 31.3  | 26.1  | 39.1  |
| 229       | 19.0  | 17.7  | 26.5  |





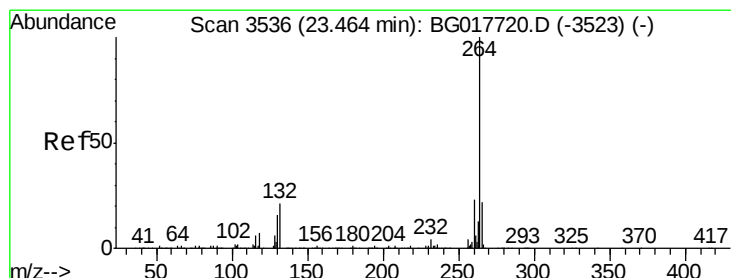
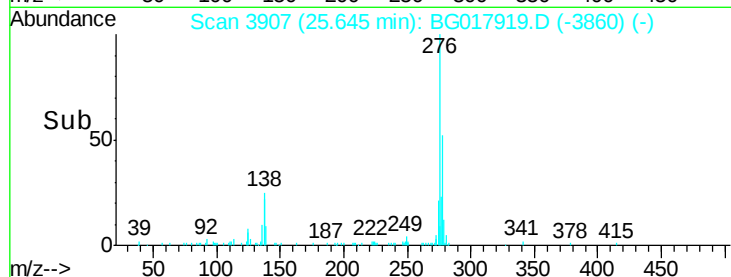
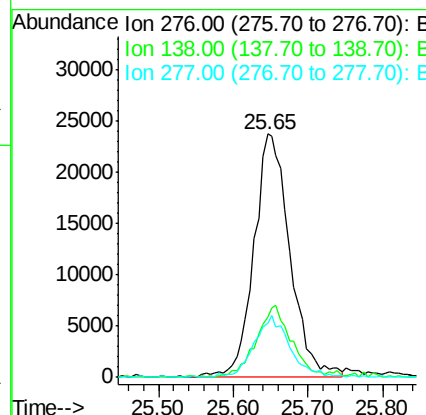
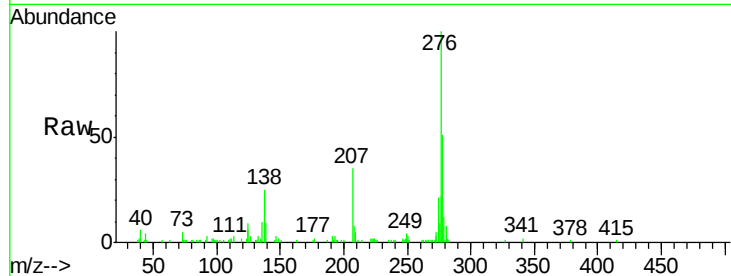
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 2.35 ng  
RT: 25.65 min Scan# 3907  
Delta R.T. -0.02 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 28.6  | 25.4  | 38.0  |
| 277     | 24.5  | 21.0  | 31.4  |

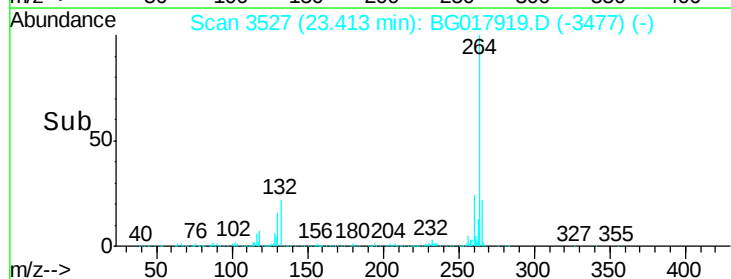
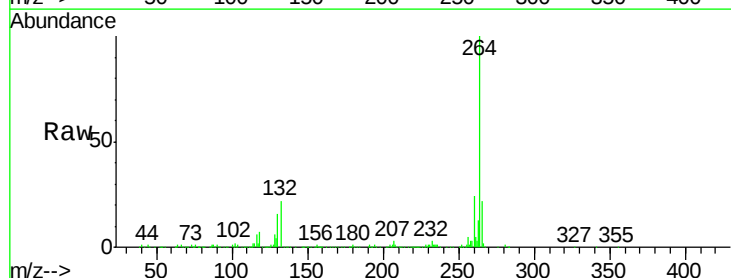
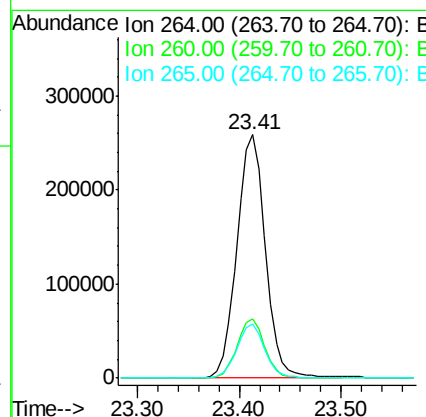
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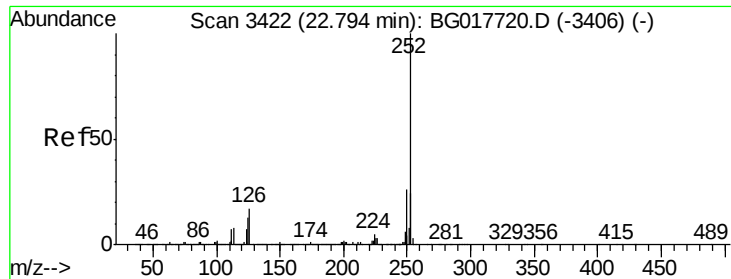
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.41 min Scan# 3527  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.3  | 18.6  | 27.8  |
| 265     | 22.3  | 18.2  | 27.2  |





#87

Benzo(b)fluoranthene

Concen: 2.34 ng

RT: 22.74 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

Instrument :

BNA\_G

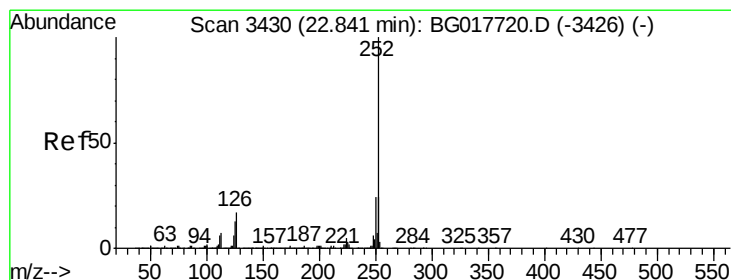
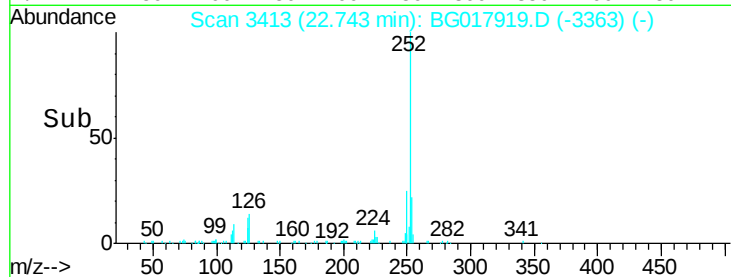
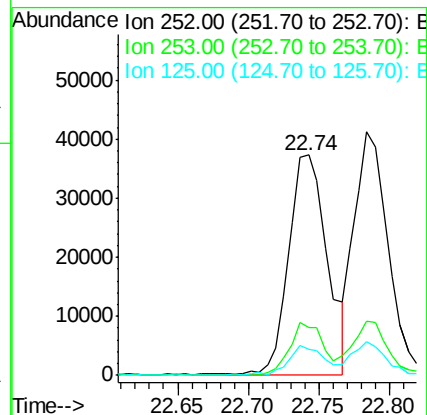
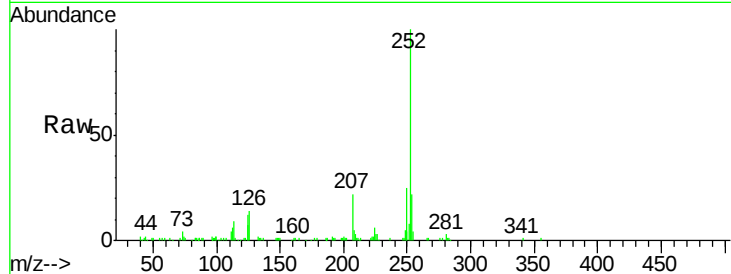
ClientSampleId :

SSTDICC2.5

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 71324 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 21.5  | 19.7  | 29.5  |
| 125       | 11.8  | 10.6  | 15.8  |

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#88

Benzo(k)fluoranthene

Concen: 2.44 ng

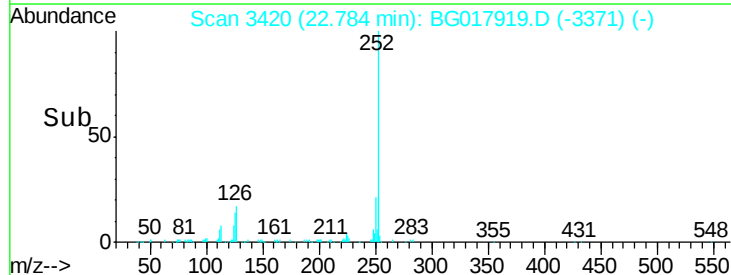
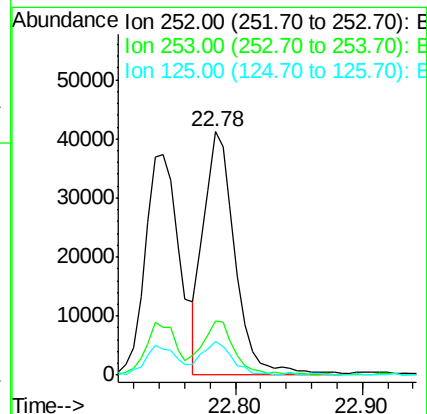
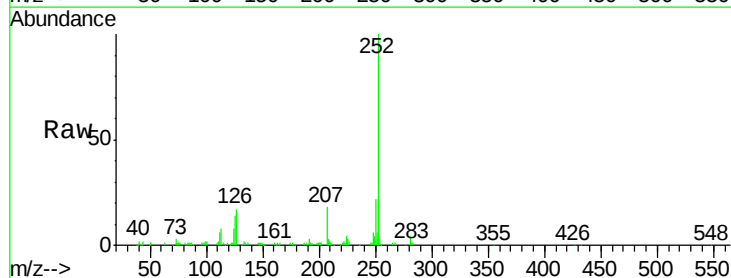
RT: 22.78 min Scan# 3420

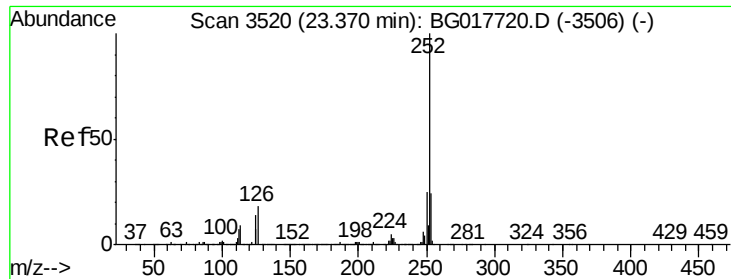
Delta R.T. -0.01 min

Lab File: BG017919.D

Acq: 17 Jul 2015 10:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 71022 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 22.2  | 19.0  | 28.6  |
| 125       | 13.6  | 10.3  | 15.5  |





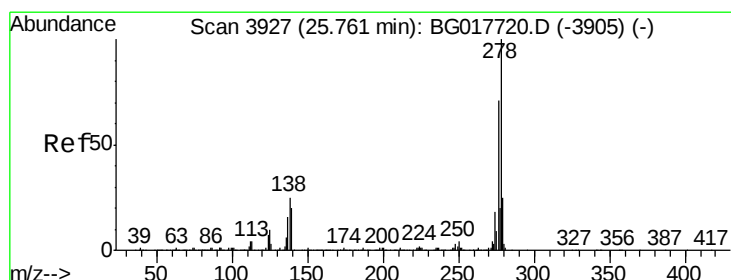
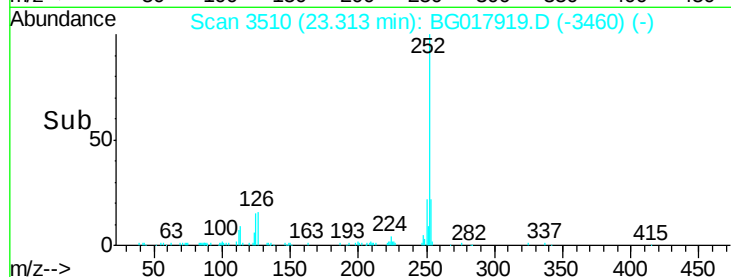
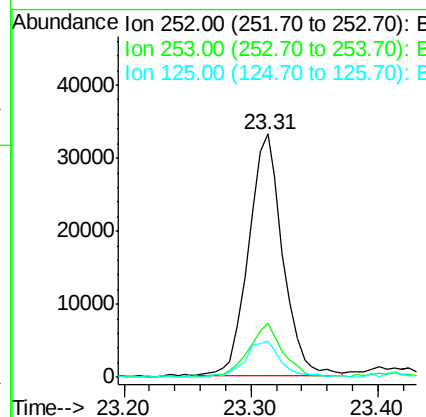
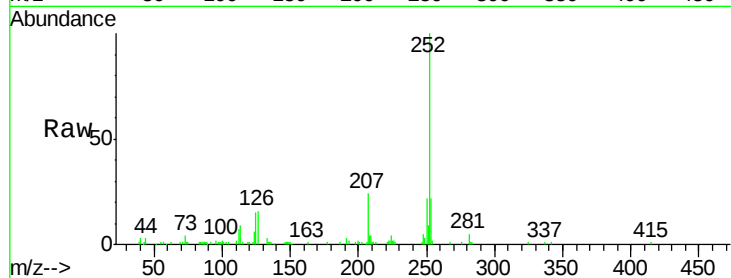
#89  
Benzo(a)pyrene  
Concen: 2.22 ng  
RT: 23.31 min Scan# 3510  
Delta R.T. -0.00 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 19.0  | 28.6  |
| 125     | 15.1  | 11.1  | 16.7  |

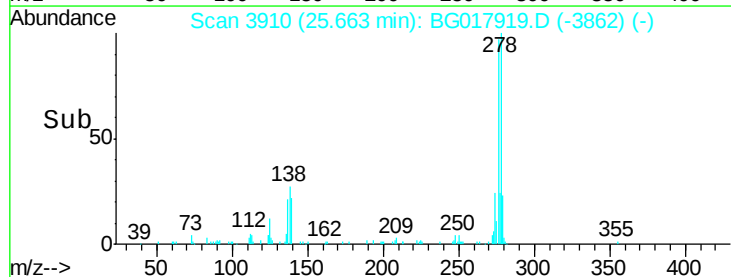
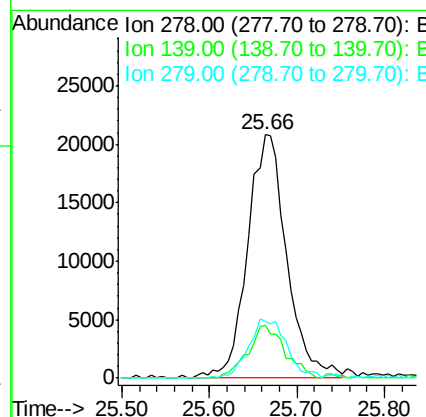
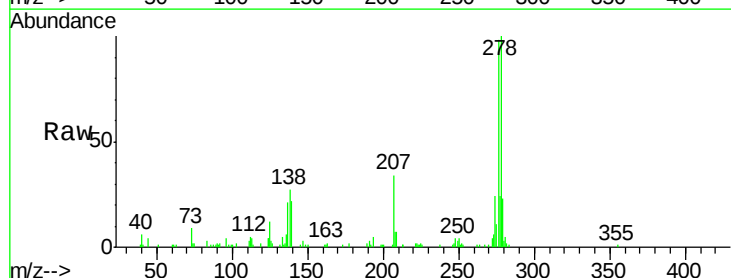
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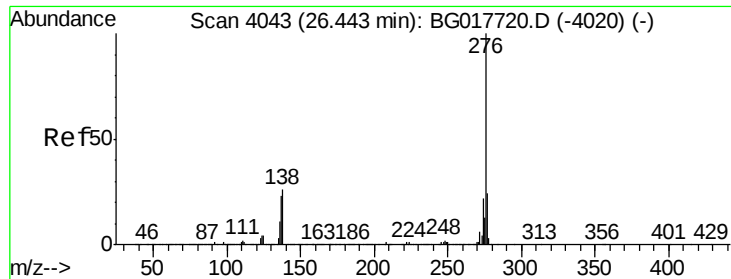
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#90  
Dibenzo(a,h)anthracene  
Concen: 2.24 ng  
RT: 25.66 min Scan# 3910  
Delta R.T. -0.02 min  
Lab File: BG017919.D  
Acq: 17 Jul 2015 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 21.7  | 16.2  | 24.2  |
| 279     | 23.4  | 19.9  | 29.9  |





#91  
 Benzo(g,h,i)perylene  
 Concen: 2.28 ng  
 RT: 26.33 min Scan# 4023  
 Delta R.T. -0.03 min  
 Lab File: BG017919.D  
 Acq: 17 Jul 2015 10:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 20.7  | 18.9  | 28.3  |
| 138     | 20.6  | 20.8  | 31.2  |

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