

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG061215\  
 Data File : BG017673.D  
 Acq On : 13 Jun 2015 13:36  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jun 15 04:35:43 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG061215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 13 02:22:44 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.53  | 152  | 18598    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.32 | 136  | 73407    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.21 | 164  | 58973    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 16.96 | 188  | 161289   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.16 | 240  | 238862   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.35 | 264  | 239255   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.11  | 112 | 79987  | 83.29 | ng | 0.00 |
| 7) Phenol-d6                | 6.73  | 99  | 113051 | 80.34 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.69  | 82  | 148713 | 85.04 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 15.71 | 330 | 79815  | 78.41 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 12.82 | 172 | 338077 | 79.29 | ng | 0.00 |
| 78) Terphenyl-d14           | 19.61 | 244 | 927013 | 80.96 | ng | 0.00 |

|                                |       |     |        |       |    |        |
|--------------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds               |       |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.95  | 88  | 17862  | 37.35 | ng | 97     |
| 3) Pyridine                    | 3.35  | 79  | 49515  | 40.00 | ng | # 90   |
| 4) n-Nitrosodimethylamine      | 3.28  | 42  | 28939  | 40.64 | ng | # 98   |
| 6) Aniline                     | 6.86  | 93  | 75312  | 40.20 | ng | 93     |
| 8) 2-Chlorophenol              | 7.10  | 128 | 47217  | 40.51 | ng | 94     |
| 9) Benzaldehyde                | 6.67  | 77  | 39626  | 41.66 | ng | 92     |
| 10) Phenol                     | 6.76  | 94  | 60610  | 41.41 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 6.96  | 93  | 42087  | 38.78 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.41  | 146 | 56587  | 41.56 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.56  | 146 | 58999  | 41.13 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 7.87  | 146 | 52723  | 39.55 | ng | 90     |
| 15) Benzyl Alcohol             | 7.78  | 79  | 62695  | 40.43 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.07  | 45  | 18771  | 43.18 | ng | 95     |
| 17) 2-Methylphenol             | 8.00  | 107 | 46267  | 43.63 | ng | 94     |
| 18) Hexachloroethane           | 8.59  | 117 | 25206  | 42.32 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.34  | 70  | 49498  | 39.22 | ng | # 95   |
| 20) 3+4-Methylphenols          | 8.34  | 107 | 60744  | 41.61 | ng | # 82   |
| 22) Acetophenone               | 8.35  | 105 | 78812  | 40.74 | ng | 93     |
| 24) Nitrobenzene               | 8.74  | 77  | 80361  | 42.42 | ng | 94     |
| 25) Isophorone                 | 9.25  | 82  | 128897 | 39.24 | ng | 99     |
| 26) 2-Nitrophenol              | 9.44  | 139 | 30098  | 41.34 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 9.52  | 122 | 48677  | 41.56 | ng | 90     |
| 28) bis(2-Chloroethoxy)methane | 9.75  | 93  | 59113  | 41.55 | ng | 95     |
| 29) 2,4-Dichlorophenol         | 9.99  | 162 | 55437  | 44.39 | ng | 92     |
| 30) 1,2,4-Trichlorobenzene     | 10.18 | 180 | 66956  | 41.48 | ng | 97     |
| 31) Naphthalene                | 10.37 | 128 | 164389 | 41.49 | ng | # 95   |
| 32) Benzoic acid               | 9.71  | 122 | 24728  | 35.52 | ng | # 81   |
| 33) 4-Chloroaniline            | 10.50 | 127 | 67827  | 41.82 | ng | 95     |
| 34) Hexachlorobutadiene        | 10.65 | 225 | 56735  | 40.97 | ng | 94     |
| 35) Caprolactam                | 11.28 | 113 | 22514  | 37.71 | ng | 90     |
| 36) 4-Chloro-3-methylphenol    | 11.66 | 107 | 68483  | 42.88 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.00 | 142 | 128856 | 40.68 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.38 | 216 | 95076  | 40.05 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 12.35 | 237 | 24706  | 40.15 | ng | 87     |

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 ALS Vial : 6 Sample Multiplier: 1

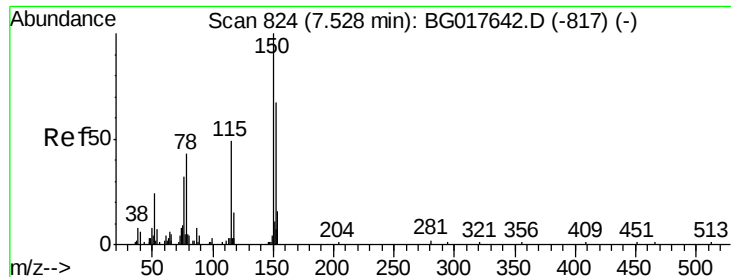
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jun 15 04:35:43 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG061215.M  
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 QLast Update : Sat Jun 13 02:22:44 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.63 | 196  | 59075    | 40.12 | ng    | 93       |
| 43) 2,4,5-Trichlorophenol      | 12.73 | 196  | 64592    | 41.94 | ng    | 92       |
| 45) 1,1'-Biphenyl              | 13.03 | 154  | 164316   | 38.00 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.07 | 162  | 142267   | 39.65 | ng    | 95       |
| 47) 2-Nitroaniline             | 13.30 | 65   | 53080    | 41.89 | ng    | 95       |
| 48) Acenaphthylene             | 13.92 | 152  | 239511   | 39.27 | ng    | 98       |
| 49) Dimethylphthalate          | 13.68 | 163  | 193361   | 38.29 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 13.80 | 165  | 43348    | 39.15 | ng    | 93       |
| 51) Acenaphthene               | 14.27 | 154  | 142987   | 39.48 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.14 | 138  | 40248    | 40.68 | ng    | 85       |
| 53) 2,4-Dinitrophenol          | 14.35 | 184  | 21648    | 40.26 | ng    | # 86     |
| 54) Dibenzofuran               | 14.61 | 168  | 232142   | 38.82 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.49 | 139  | 26467    | 42.23 | ng    | # 90     |
| 56) 2,4-Dinitrotoluene         | 14.59 | 165  | 65871    | 40.99 | ng    | 95       |
| 57) Fluorene                   | 15.26 | 166  | 201535   | 39.28 | ng    | 94       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.85 | 232  | 71797    | 42.81 | ng    | # 99     |
| 59) Diethylphthalate           | 15.05 | 149  | 207873   | 37.10 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.26 | 204  | 127779   | 39.77 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.30 | 138  | 40991    | 38.86 | ng    | 91       |
| 62) Azobenzene                 | 15.55 | 77   | 245303   | 40.33 | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.36 | 198  | 50739    | 40.37 | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 15.48 | 169  | 182562   | 38.84 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.15 | 248  | 88599    | 41.30 | ng    | 98       |
| 67) Hexachlorobenzene          | 16.27 | 284  | 95246    | 40.80 | ng    | 100      |
| 68) Atrazine                   | 16.44 | 200  | 90313    | 38.97 | ng    | 99       |
| 69) Pentachlorophenol          | 16.63 | 266  | 40077    | 40.55 | ng    | 90       |
| 70) Phenanthrene               | 17.00 | 178  | 350279   | 38.91 | ng    | 96       |
| 71) Anthracene                 | 17.09 | 178  | 350001   | 39.16 | ng    | 98       |
| 72) Carbazole                  | 17.37 | 167  | 333603   | 40.71 | ng    | 96       |
| 73) Di-n-butylphthalate        | 17.94 | 149  | 390937   | 38.98 | ng    | 99       |
| 74) Fluoranthene               | 19.03 | 202  | 522891   | 40.60 | ng    | 98       |
| 76) Benzidine                  | 19.23 | 184  | 245040   | 43.90 | ng    | 99       |
| 77) Pyrene                     | 19.39 | 202  | 534196   | 39.61 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.30 | 149  | 198167   | 40.70 | ng    | 97       |
| 80) Benzo(a)anthracene         | 21.14 | 228  | 596927   | 40.51 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.09 | 252  | 225391   | 42.73 | ng    | 94       |
| 82) Chrysene                   | 21.20 | 228  | 543730   | 40.91 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.08 | 149  | 295581   | 41.32 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 21.94 | 149  | 483438   | 40.57 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.59 | 276  | 709467   | 41.05 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 22.70 | 252  | 599586   | 38.88 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 22.74 | 252  | 598916   | 40.37 | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.27 | 252  | 559515   | 39.28 | ng    | # 98     |
| 90) Dibenzo(a,h)anthracene     | 25.60 | 278  | 596373   | 40.46 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 26.27 | 276  | 558493   | 39.84 | ng    | 99       |

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



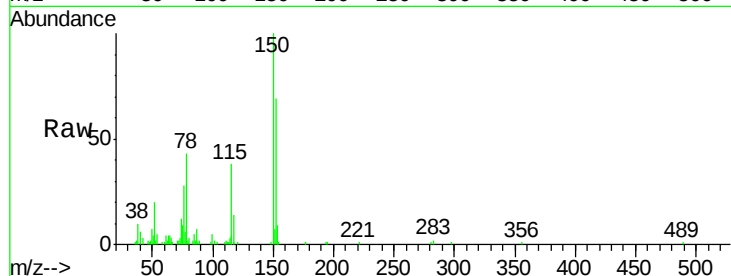


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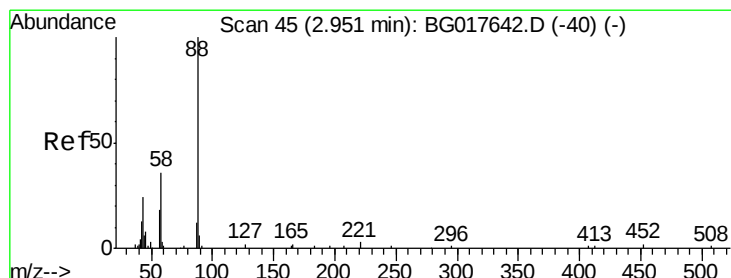
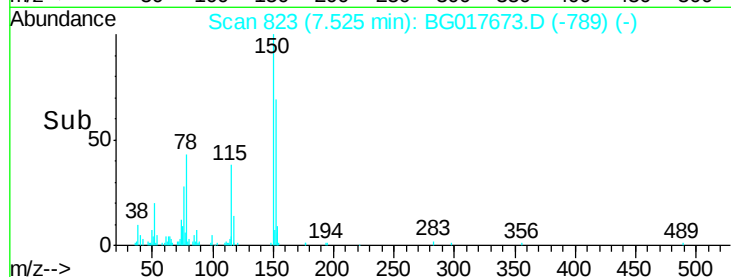
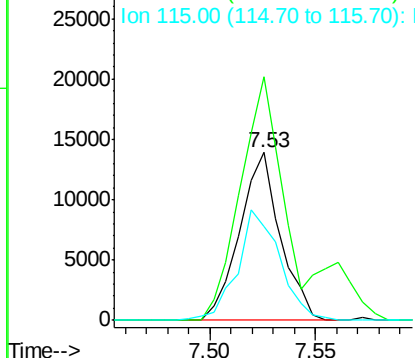
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.53 min Scan# 823  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:152 Resp: 18598  
Ion Ratio Lower Upper  
152 100  
150 145.1 119.4 179.0  
115 55.7 58.2 87.2#



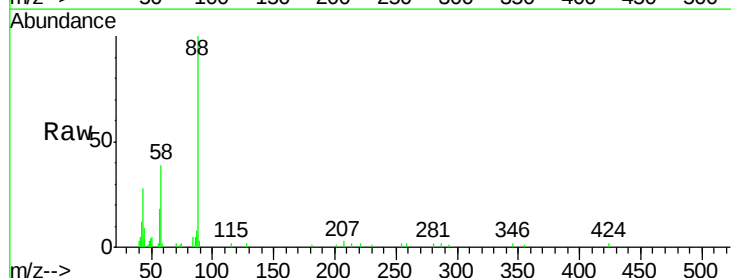
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



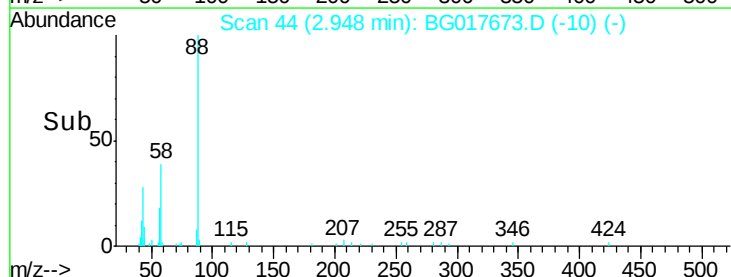
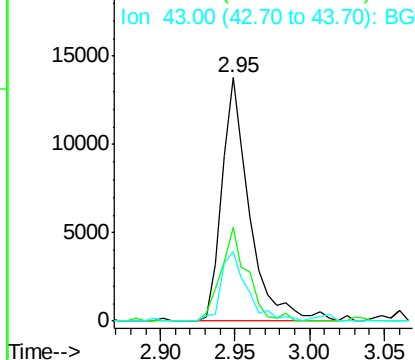
#2

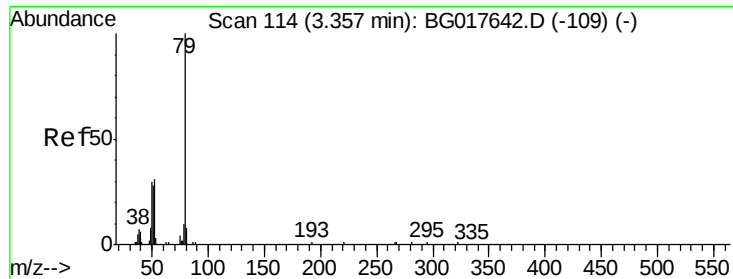
1,4-Dioxane  
Concen: 37.35 ng  
RT: 2.95 min Scan# 44  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Tgt Ion: 88 Resp: 17862  
Ion Ratio Lower Upper  
88 100  
58 37.0 29.6 44.4  
43 27.0 18.3 27.5



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: 40.00 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

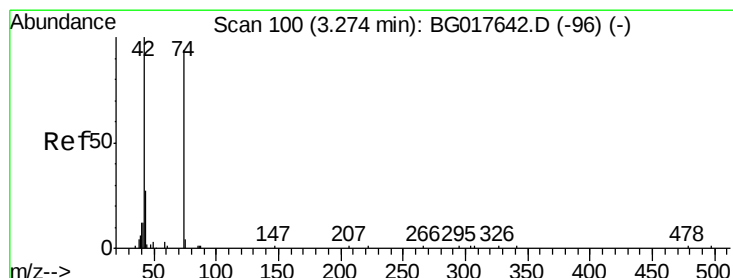
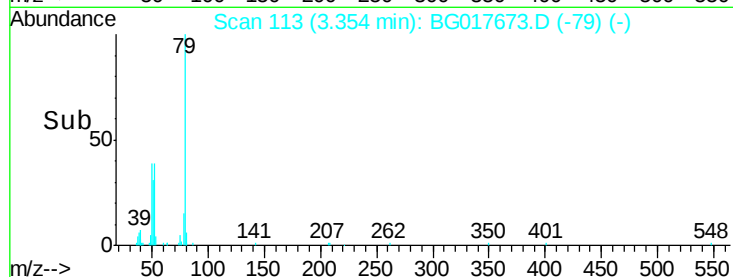
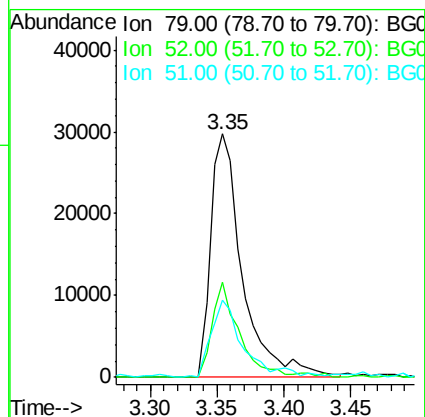
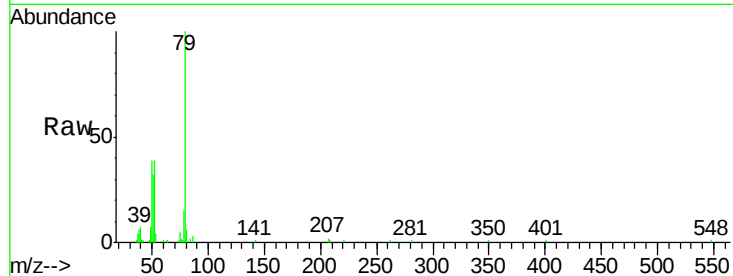
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 49515 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 38.9  | 24.7  | 37.1# |
| 51       | 31.8  | 23.3  | 34.9  |



#4

n-Nitrosodimethylamine

Concen: 40.64 ng

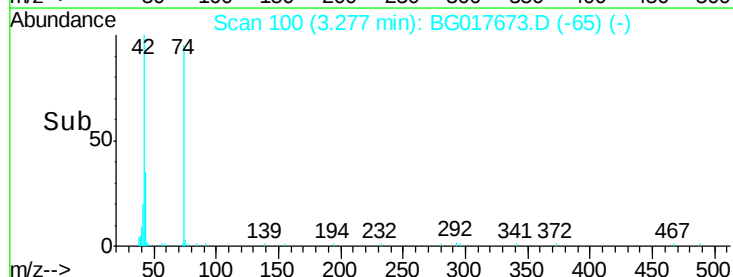
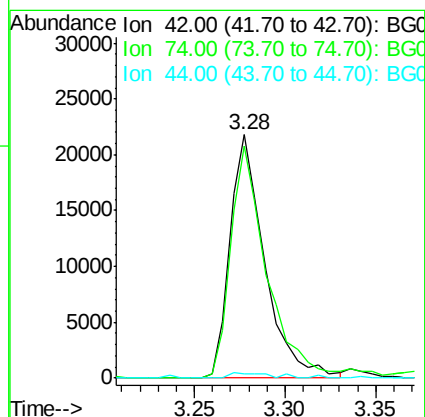
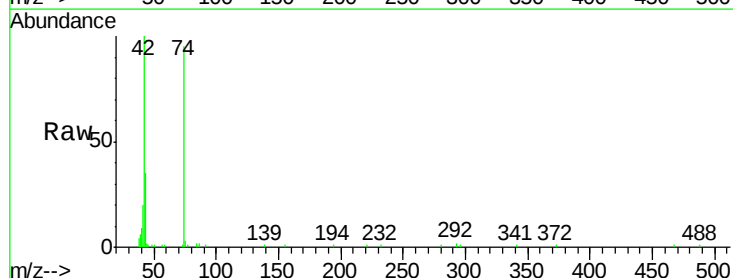
RT: 3.28 min Scan# 100

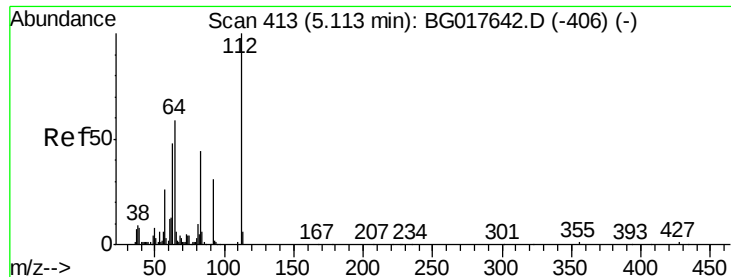
Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 28939 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 95.5  | 74.9  | 112.3 |
| 44       | 1.5   | 1.5   | 2.3#  |





#5

2-Fluorophenol

Concen: 83.29 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

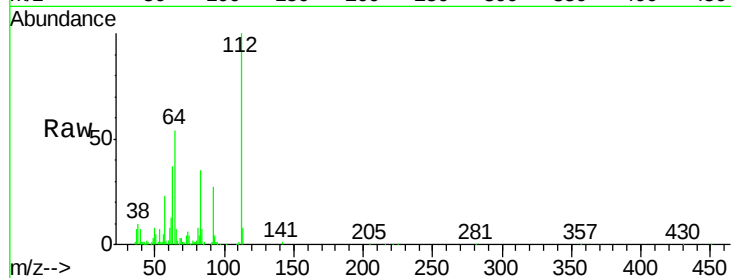
Tgt Ion: 112 Resp: 79987

Ion Ratio Lower Upper

112 100

64 53.9 47.0 70.6

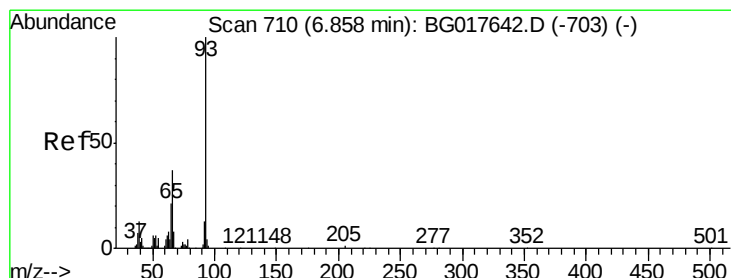
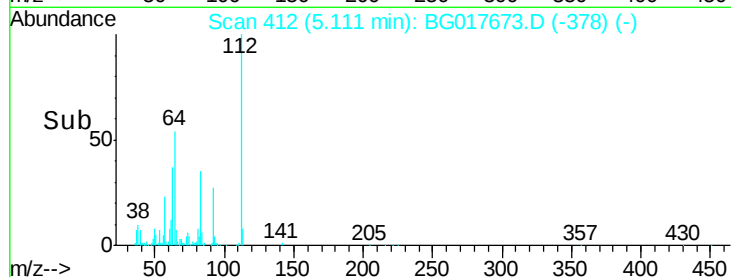
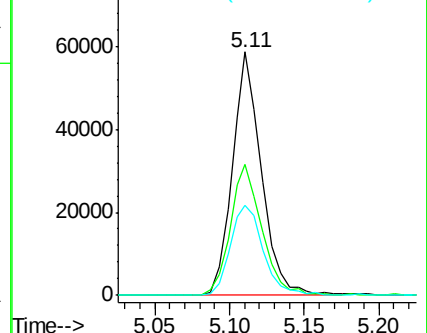
63 37.1 38.6 58.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.20 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

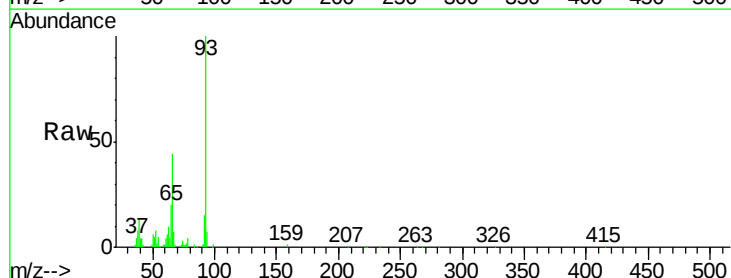
Tgt Ion: 93 Resp: 75312

Ion Ratio Lower Upper

93 100

66 43.9 30.1 45.1

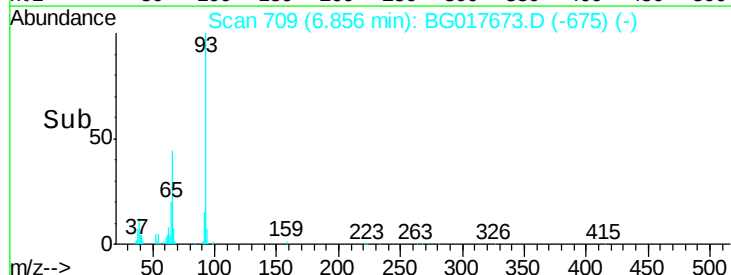
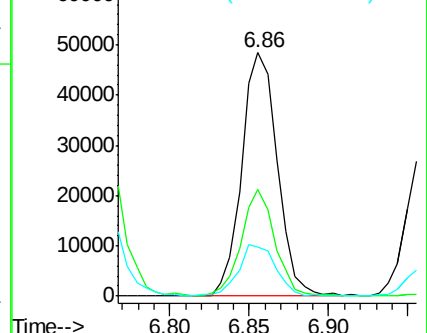
65 20.3 17.0 25.4

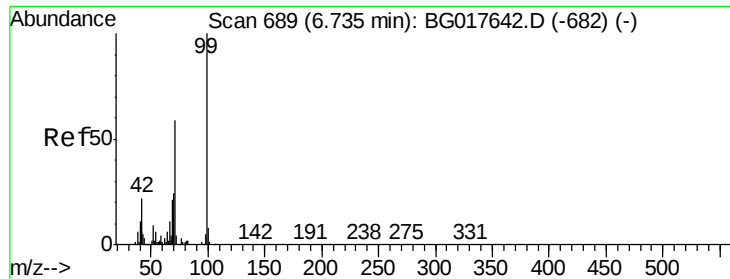


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.34 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017673.D

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BNA\_G

ClientSampleId :

SSTDCCC040EC

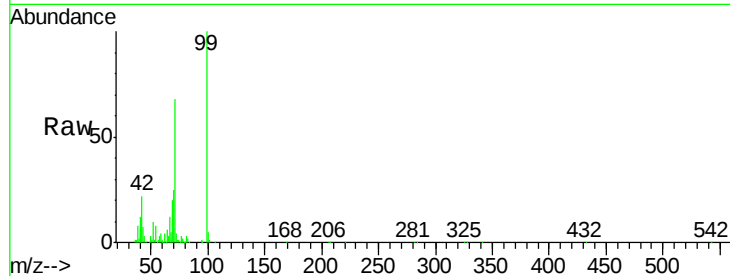
Tgt Ion: 99 Resp: 113051

Ion Ratio Lower Upper

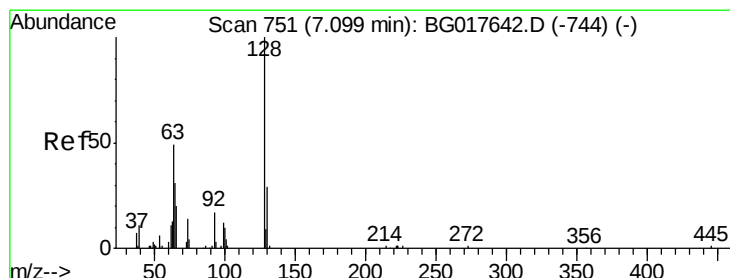
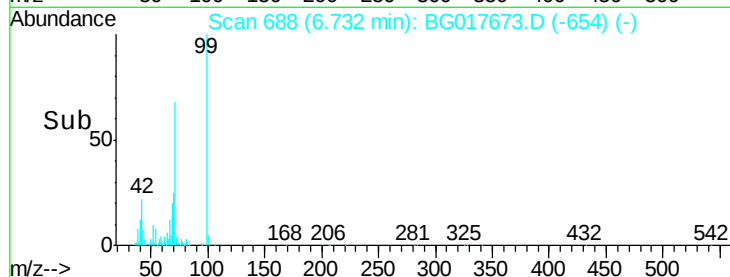
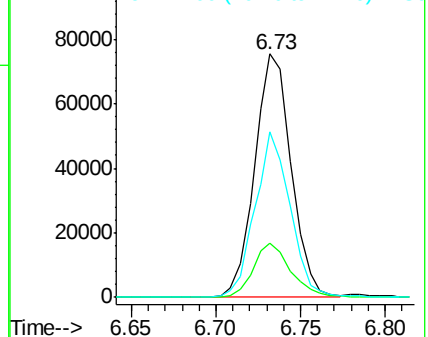
99 100

42 22.1 17.4 26.2

71 67.8 47.4 71.0



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.51 ng

RT: 7.10 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

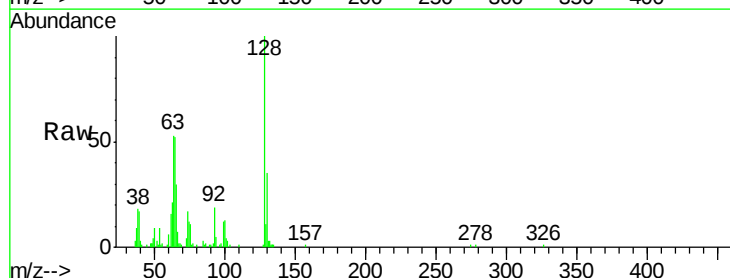
Tgt Ion: 128 Resp: 47217

Ion Ratio Lower Upper

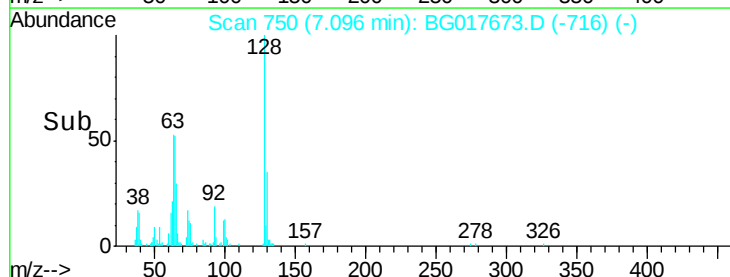
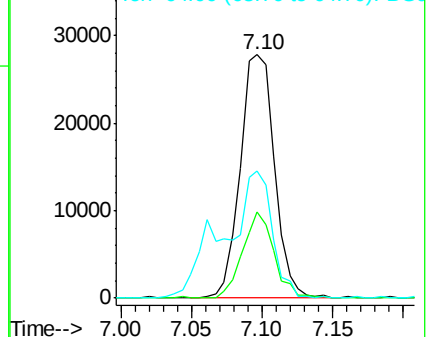
128 100

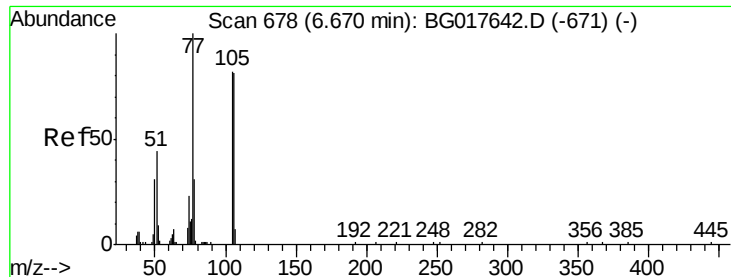
130 35.2 8.8 48.8

64 52.5 31.1 71.1



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





#9

Benzaldehyde

Concen: 41.66 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

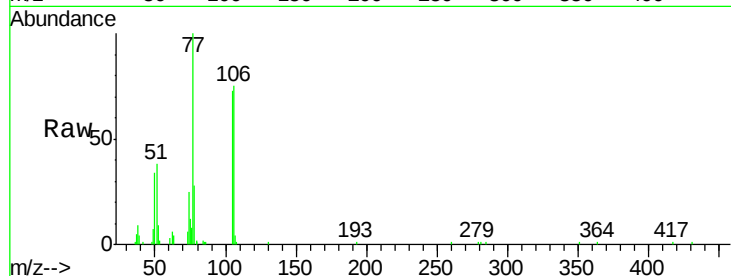
Tgt Ion: 77 Resp: 39626

Ion Ratio Lower Upper

77 100

105 73.1 62.3 102.3

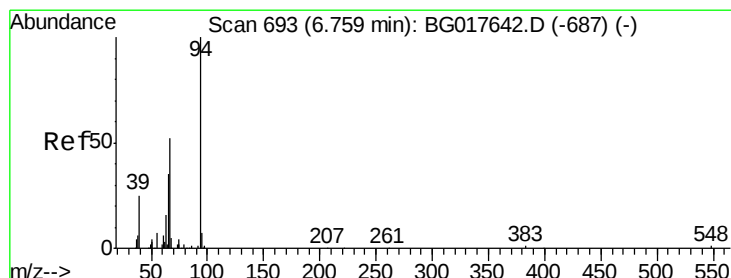
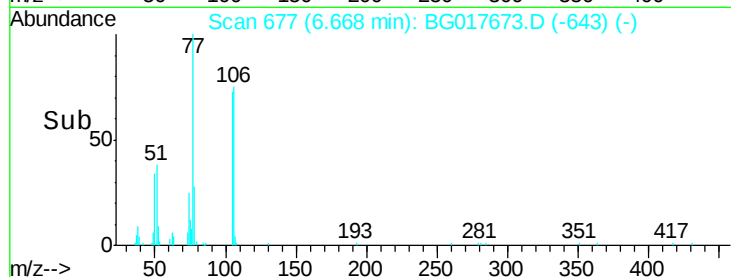
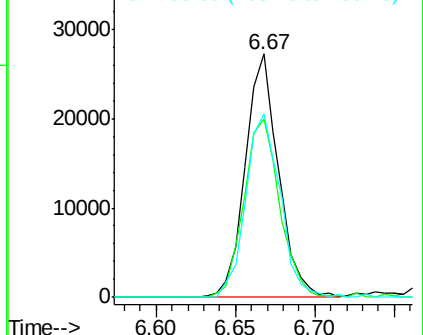
106 75.1 60.7 100.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.41 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

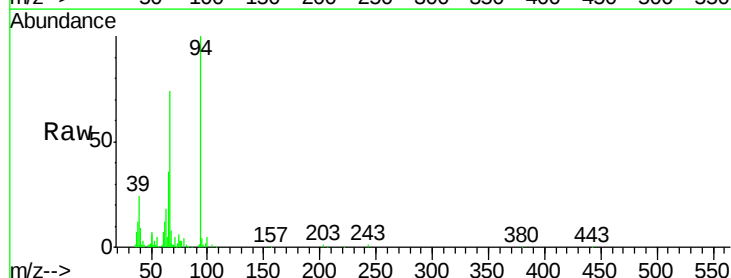
Tgt Ion: 94 Resp: 60610

Ion Ratio Lower Upper

94 100

65 36.3 16.5 56.5

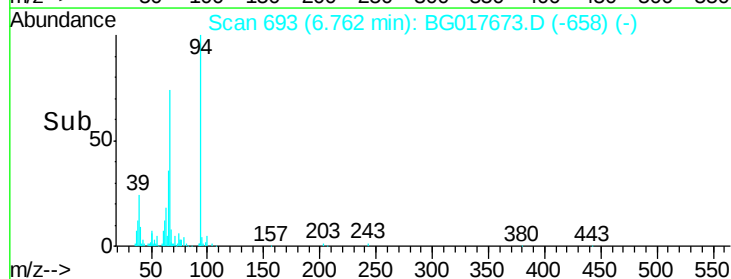
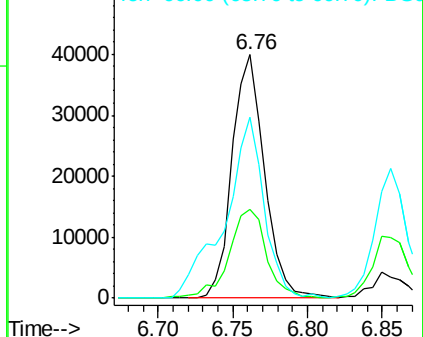
66 74.2 40.6 80.6

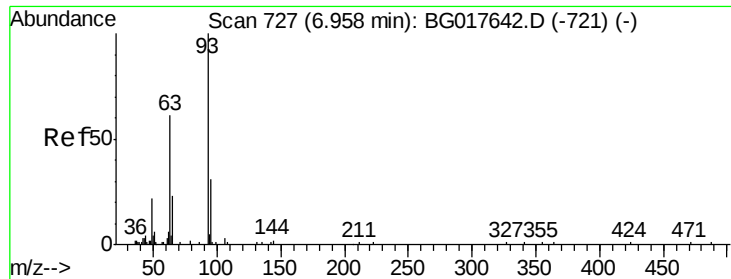


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

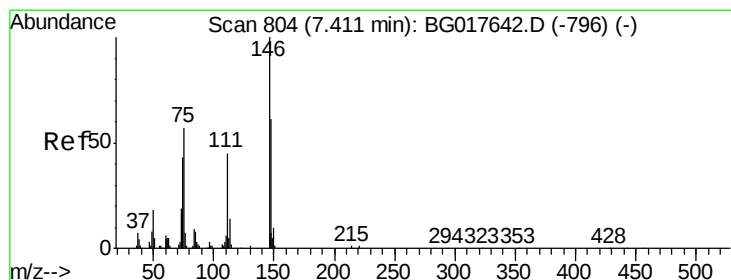
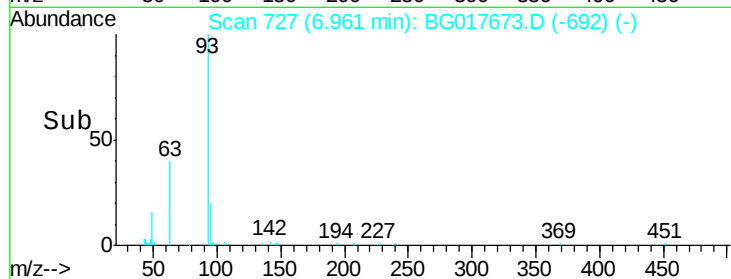
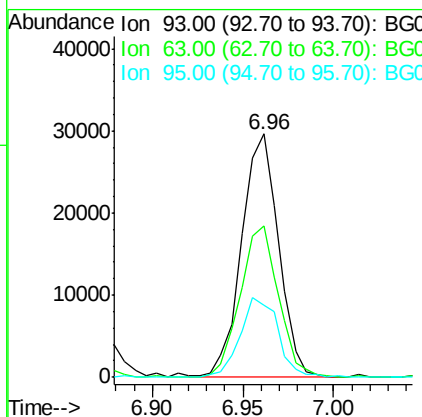
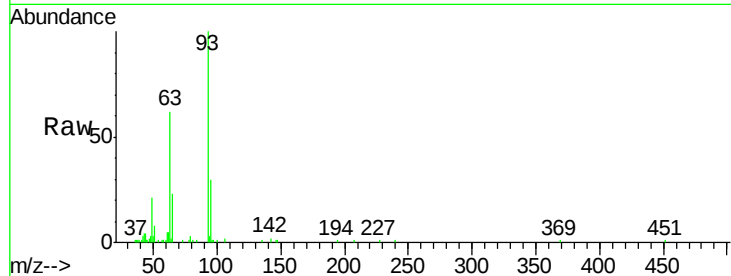




#11  
bis(2-Chloroethyl)ether  
Concen: 38.78 ng  
RT: 6.96 min Scan# 727  
Delta R.T. 0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

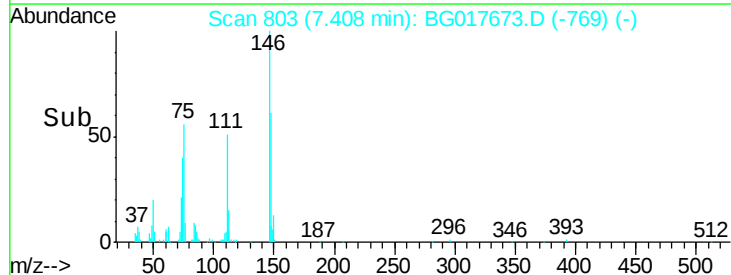
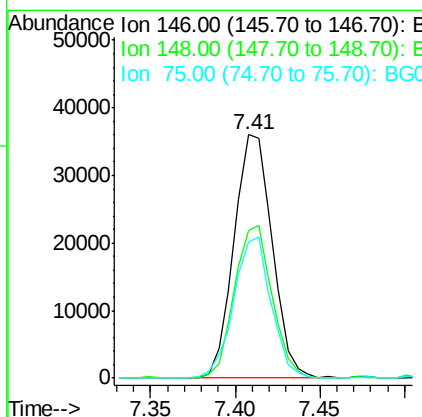
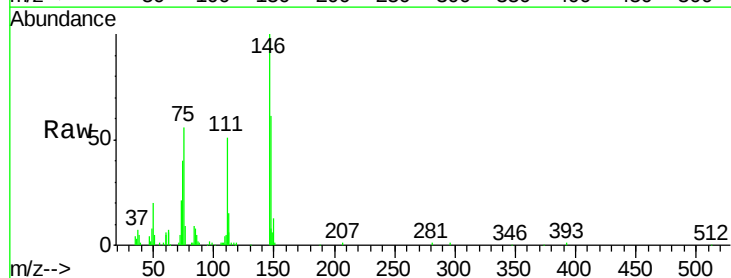
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

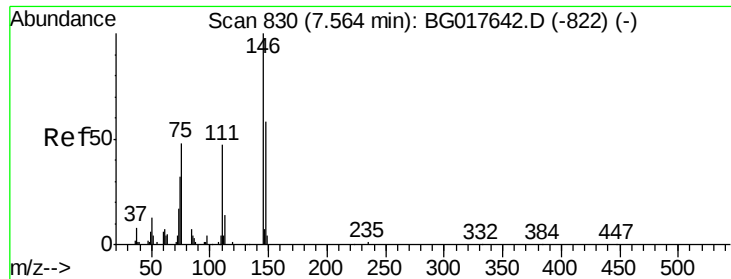
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 62.2  | 40.5  | 80.5  |
| 95      | 29.8  | 11.0  | 51.0  |



#12  
1,3-Dichlorobenzene  
Concen: 41.56 ng  
RT: 7.41 min Scan# 803  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 60.5  | 48.6  | 73.0  |
| 75      | 55.7  | 45.7  | 68.5  |

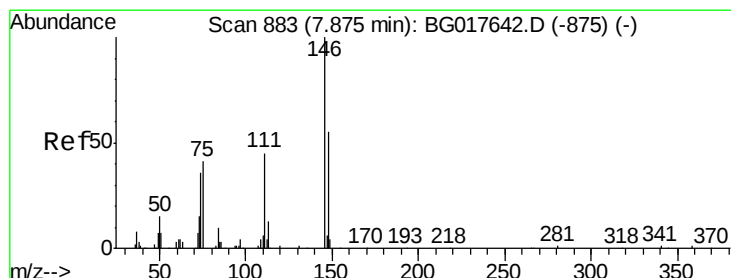
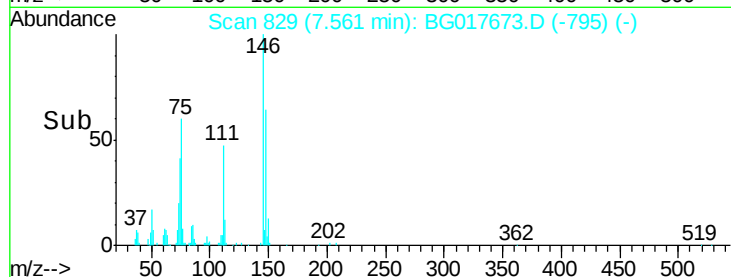
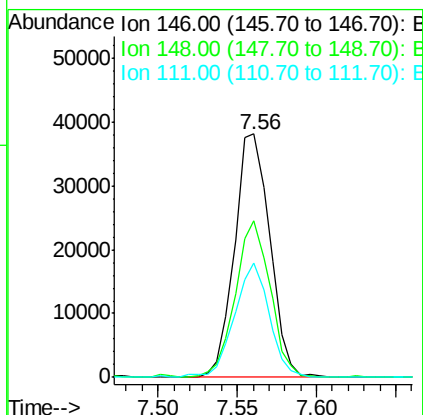
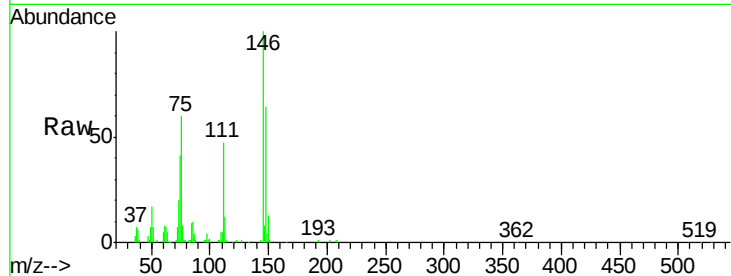




#13  
 1,4-Dichlorobenzene  
 Concen: 41.13 ng  
 RT: 7.56 min Scan# 829  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

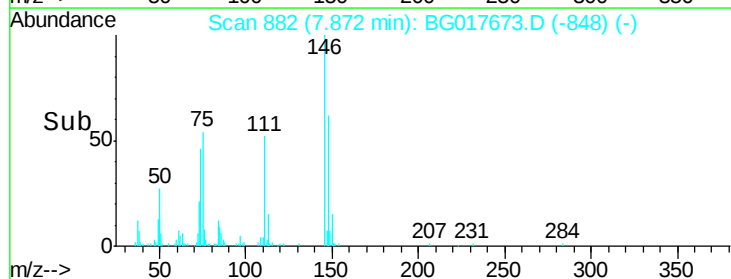
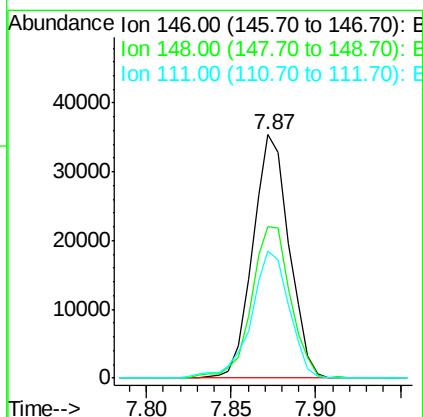
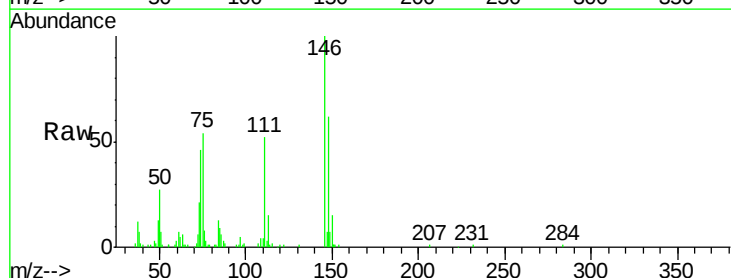
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

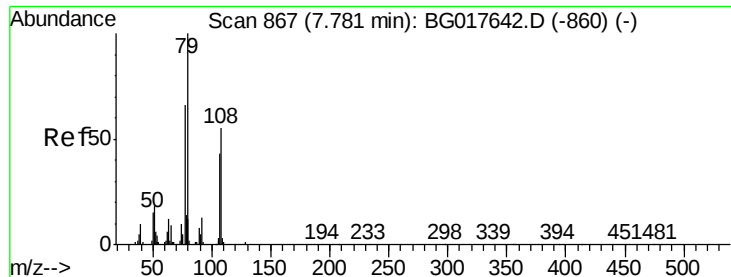
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.1  | 46.3  | 69.5  |
| 111     | 47.1  | 37.9  | 56.9  |



#14  
 1,2-Dichlorobenzene  
 Concen: 39.55 ng  
 RT: 7.87 min Scan# 882  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.2  | 43.8  | 65.8  |
| 111     | 52.2  | 36.3  | 54.5  |





#15

Benzyl Alcohol

Concen: 40.43 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

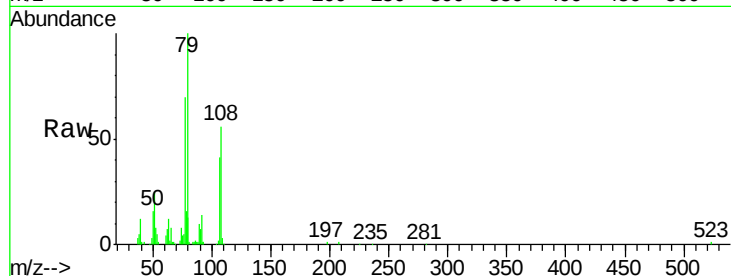
Tgt Ion: 79 Resp: 62695

Ion Ratio Lower Upper

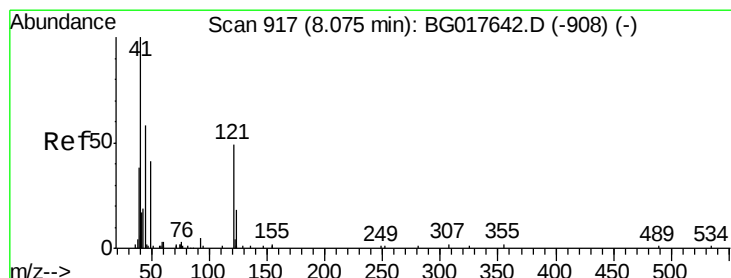
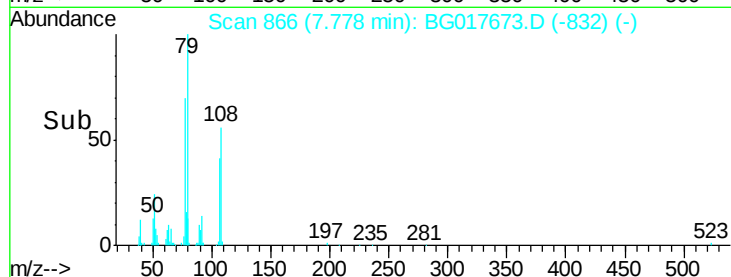
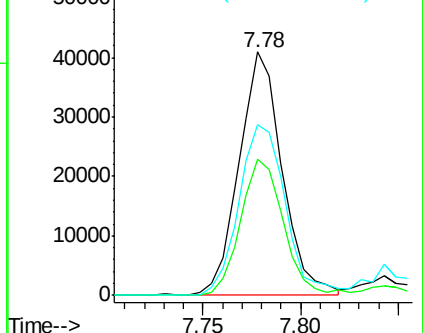
79 100

108 56.1 44.6 67.0

77 70.2 53.1 79.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.18 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

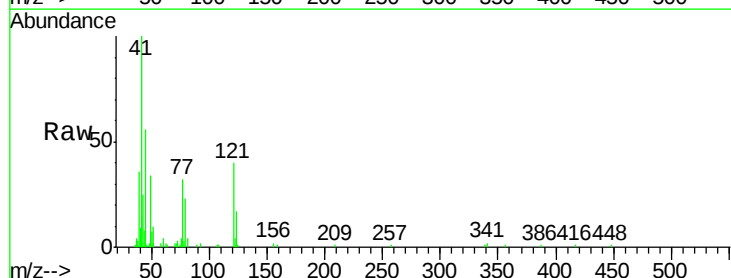
Tgt Ion: 45 Resp: 18771

Ion Ratio Lower Upper

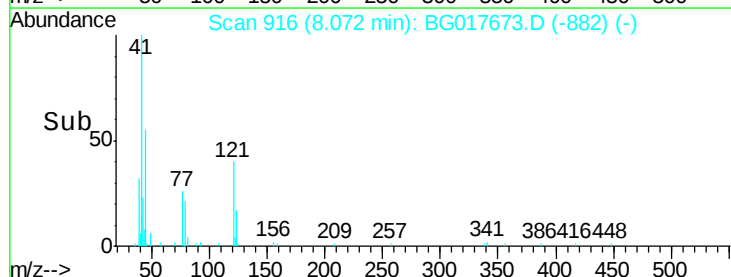
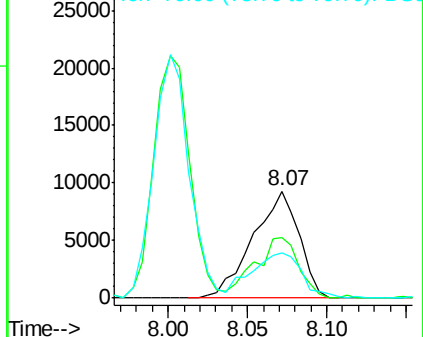
45 100

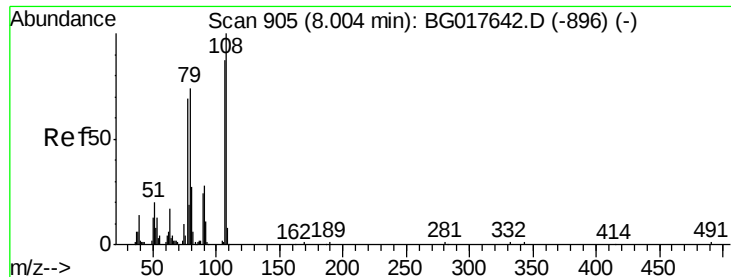
77 56.8 33.8 73.8

79 41.8 26.2 66.2



Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 43.63 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 46267

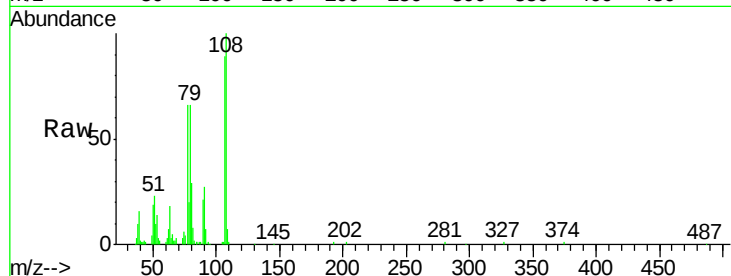
Ion Ratio Lower Upper

107 100

108 111.9 91.6 137.4

77 74.0 63.2 94.8

79 74.2 67.8 101.8

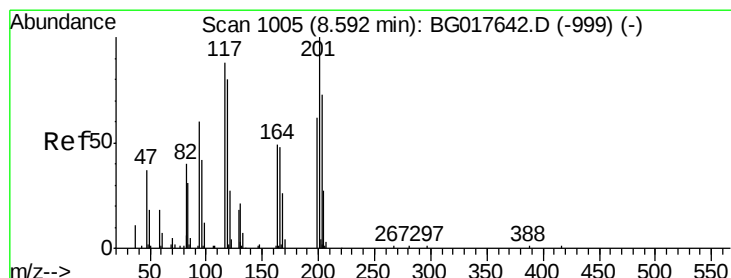
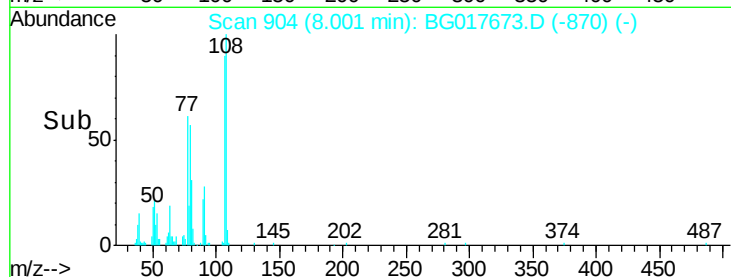
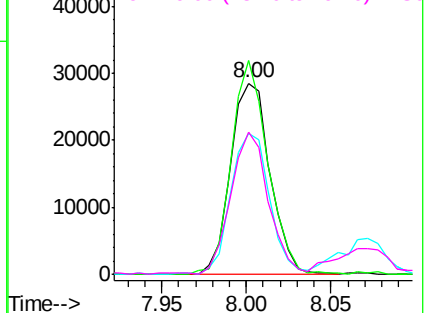


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.32 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

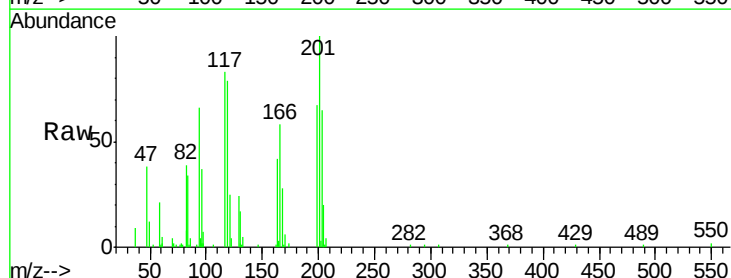
Tgt Ion:117 Resp: 25206

Ion Ratio Lower Upper

117 100

119 96.0 72.8 109.2

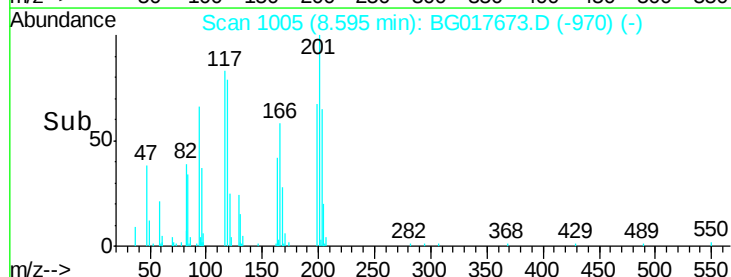
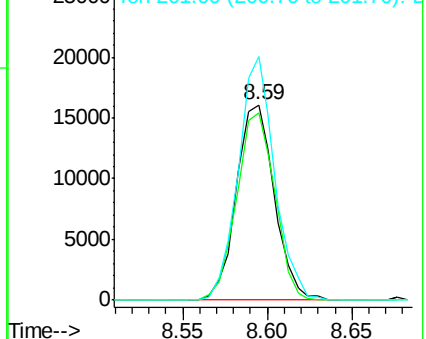
201 124.7 91.0 136.6

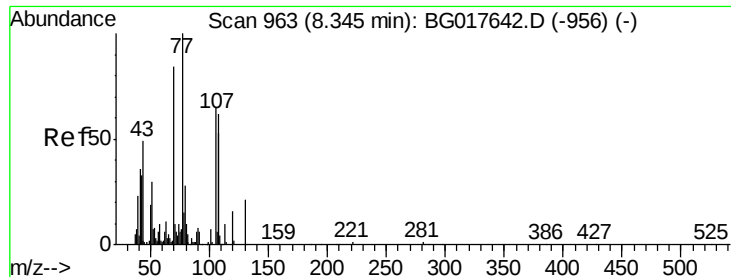


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

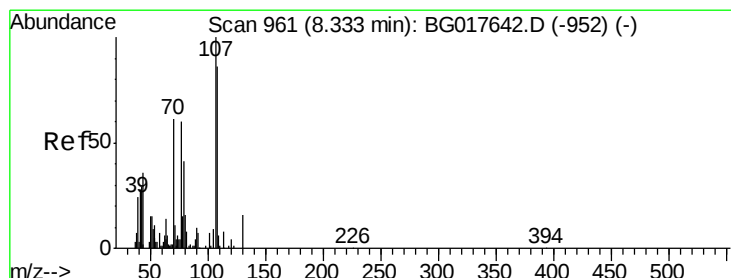
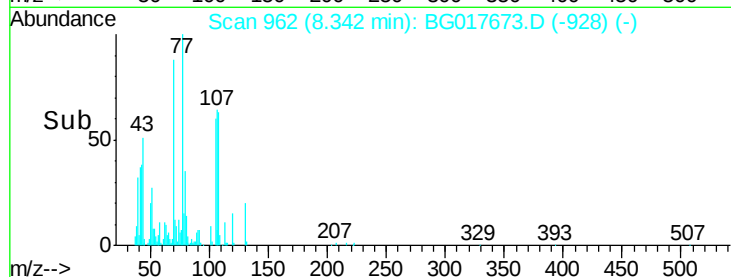
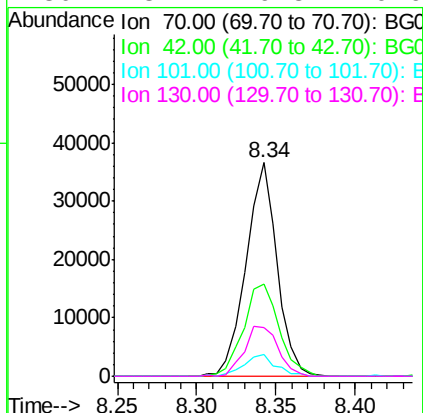
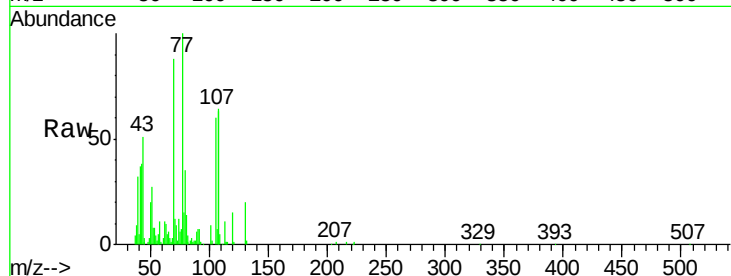




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.22 ng  
RT: 8.34 min Scan# 962  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

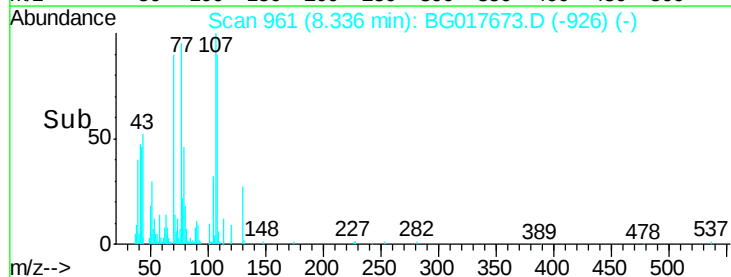
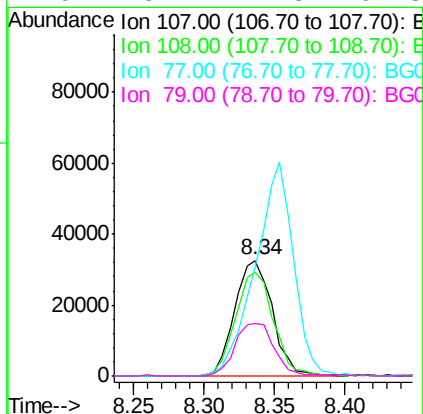
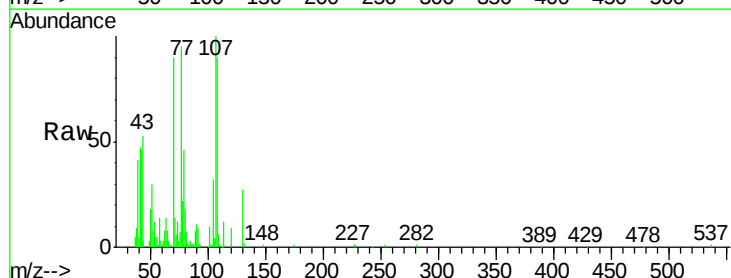
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

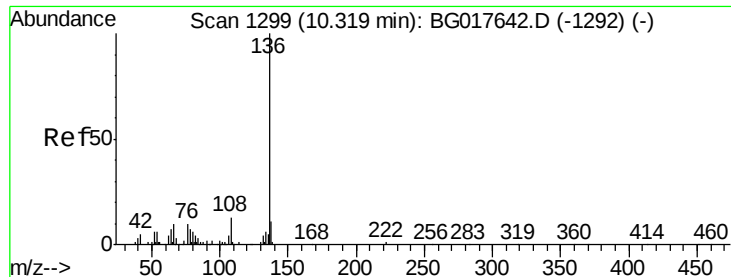
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 49498 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 43.0  | 31.6  | 47.4  |
| 101      | 10.0  | 6.6   | 9.8#  |
| 130      | 23.1  | 19.8  | 29.6  |



#20  
3+4-Methylphenols  
Concen: 41.61 ng  
RT: 8.34 min Scan# 961  
Delta R.T. 0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 60744 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 89.7  | 66.0  | 106.0 |
| 77       | 94.6  | 39.6  | 79.6# |
| 79       | 45.7  | 21.3  | 61.3  |

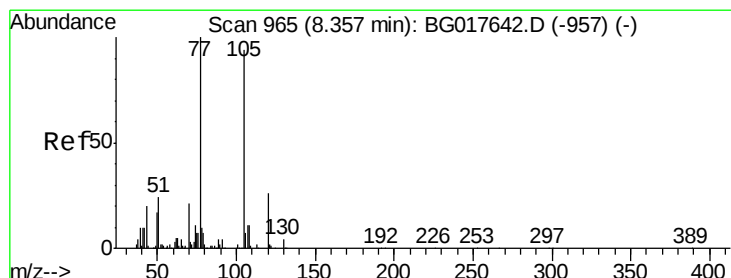
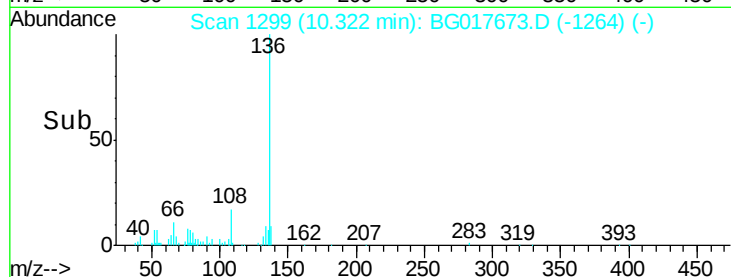
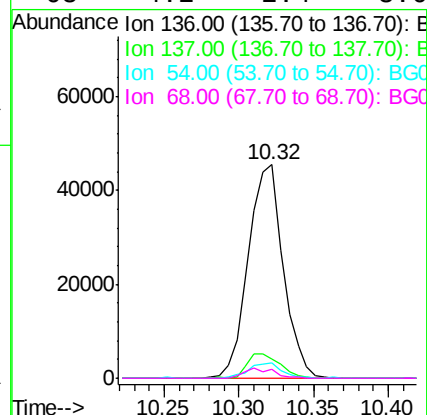
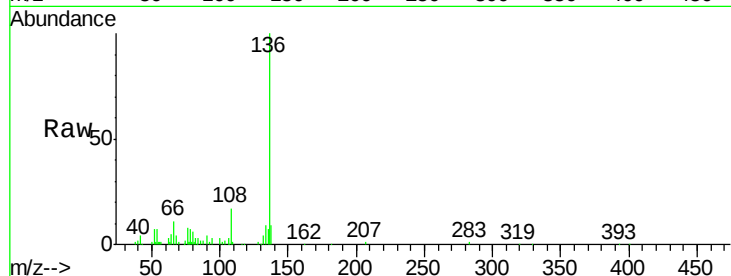




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.32 min Scan# 1299  
Delta R.T. 0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

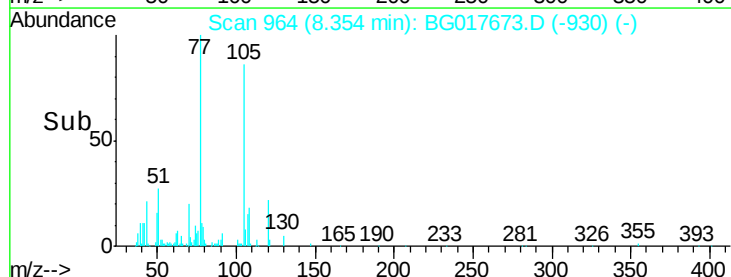
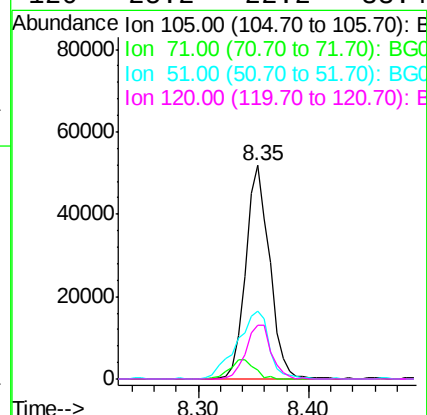
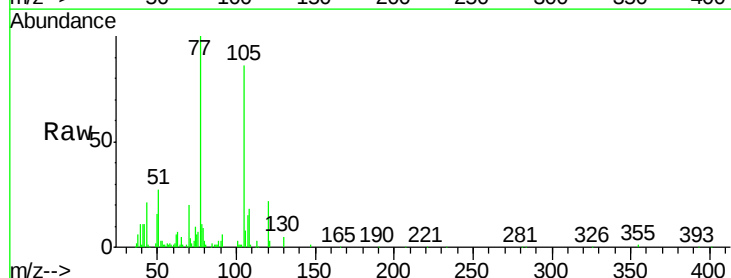
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

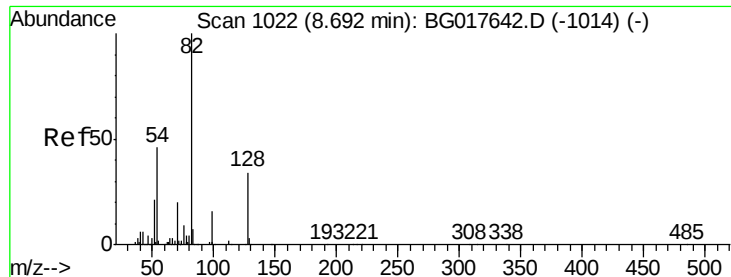
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 73407 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 9.1   | 8.7   | 13.1  |
| 54       | 7.1   | 4.7   | 7.1#  |
| 68       | 4.2   | 2.4   | 3.6#  |



#22  
Acetophenone  
Concen: 40.74 ng  
RT: 8.35 min Scan# 964  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 78812 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 4.1   | 2.8   | 4.2   |
| 51       | 31.7  | 21.5  | 32.3  |
| 120      | 25.2  | 22.2  | 33.4  |

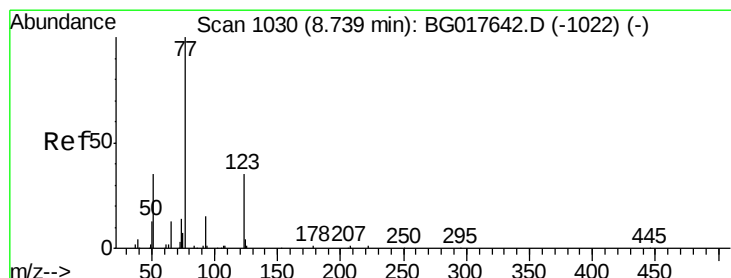
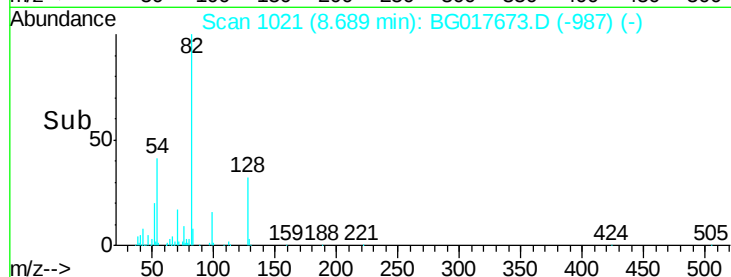
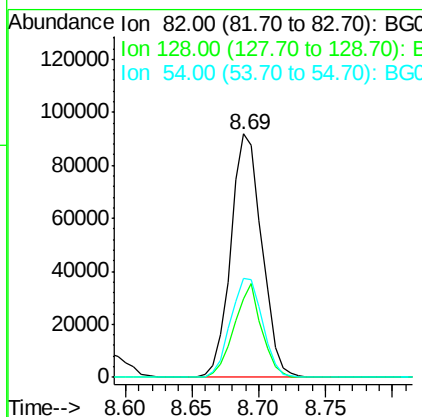
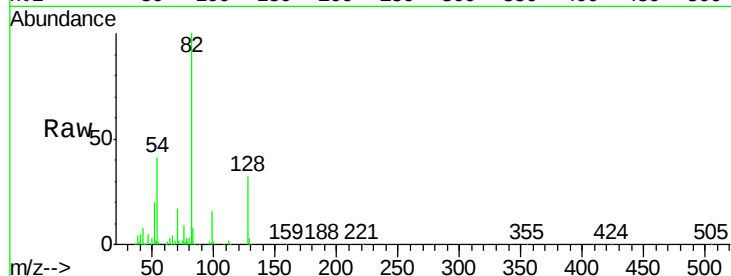




#23  
 Nitrobenzene-d5  
 Concen: 85.04 ng  
 RT: 8.69 min Scan# 1021  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

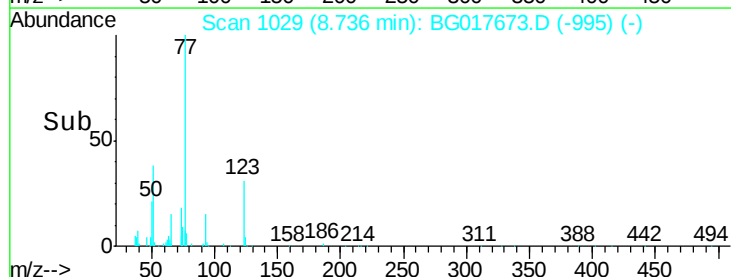
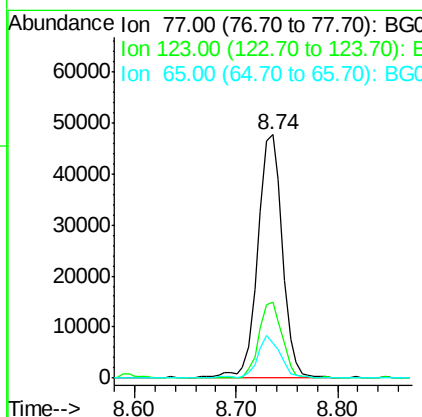
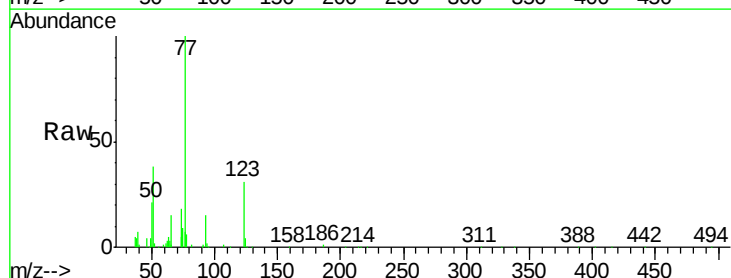
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

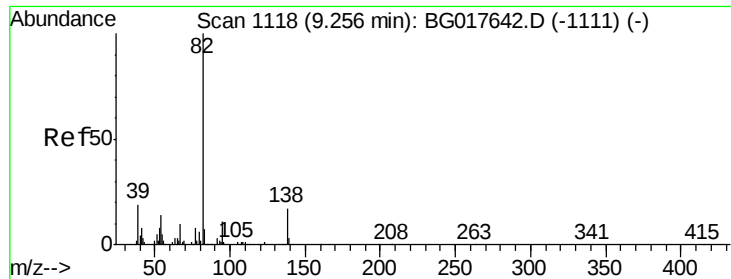
Tgt Ion: 82 Resp: 148713  
 Ion Ratio Lower Upper  
 82 100  
 128 32.3 27.3 40.9  
 54 40.8 37.0 55.4



#24  
 Nitrobenzene  
 Concen: 42.42 ng  
 RT: 8.74 min Scan# 1029  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

Tgt Ion: 77 Resp: 80361  
 Ion Ratio Lower Upper  
 77 100  
 123 31.1 28.0 42.0  
 65 14.5 10.5 15.7

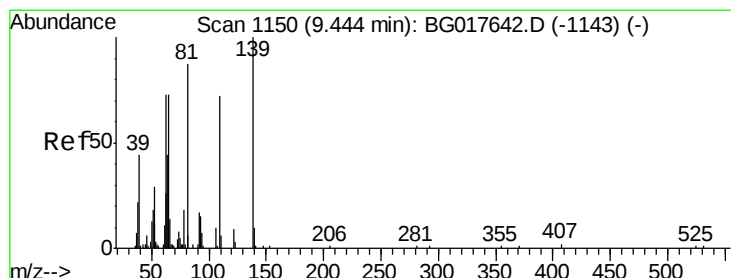
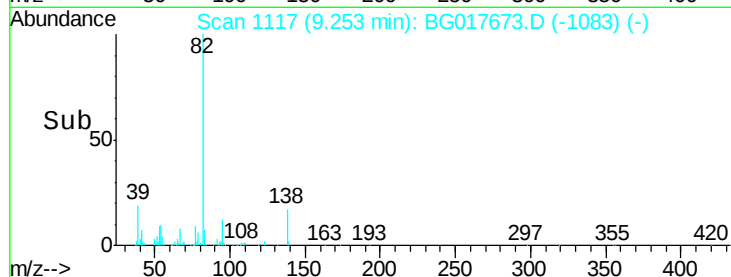
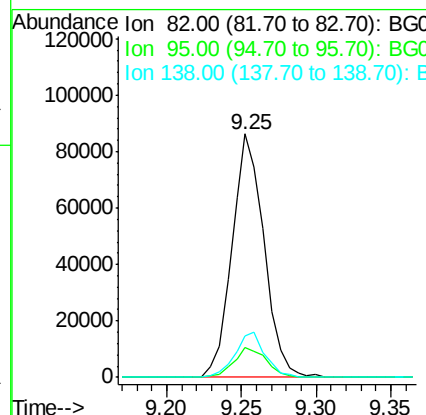
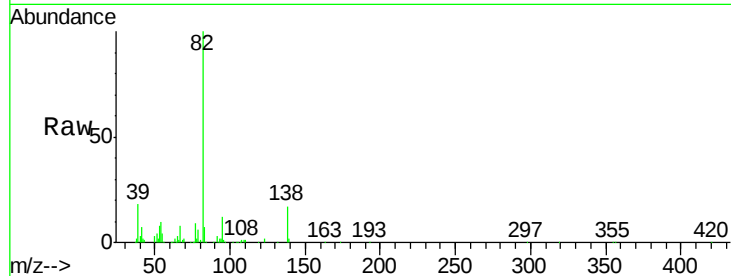




#25  
Isophorone  
Concen: 39.24 ng  
RT: 9.25 min Scan# 1117  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

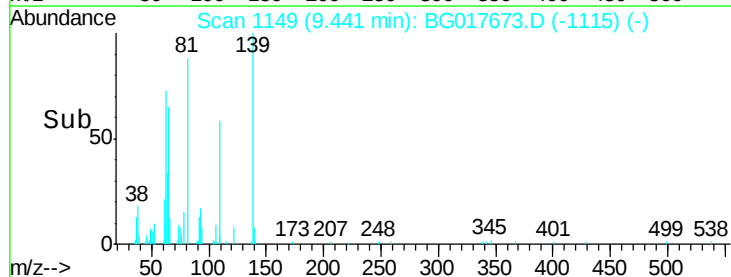
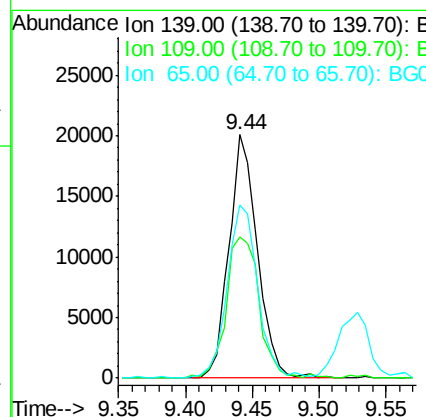
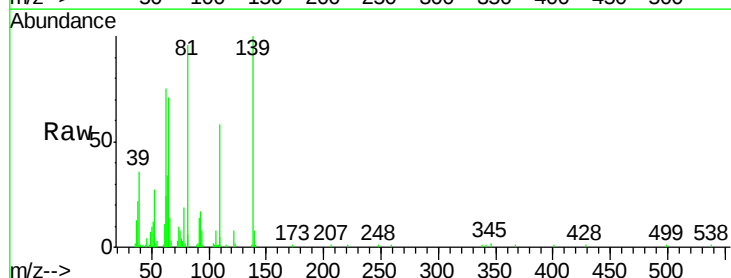
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

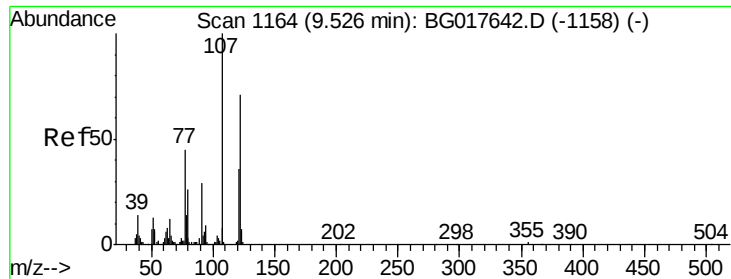
Tgt Ion: 82 Resp: 128897  
Ion Ratio Lower Upper  
82 100  
95 12.2 9.0 13.6  
138 16.9 13.8 20.6



#26  
2-Nitrophenol  
Concen: 41.34 ng  
RT: 9.44 min Scan# 1149  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Tgt Ion: 139 Resp: 30098  
Ion Ratio Lower Upper  
139 100  
109 58.1 57.3 85.9  
65 71.1 58.6 88.0

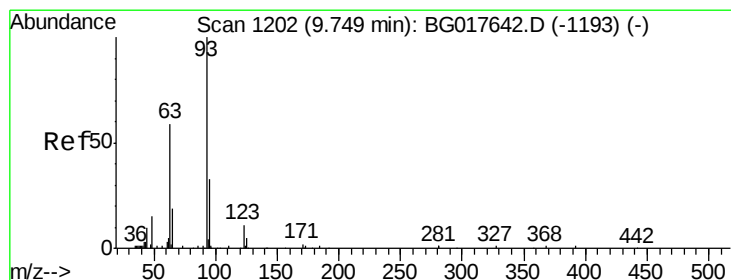
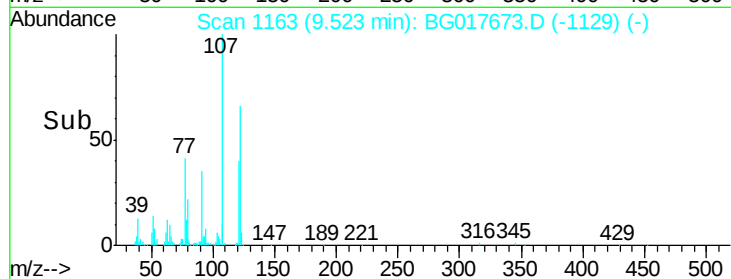
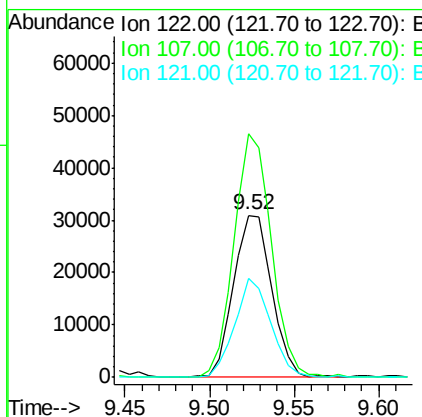
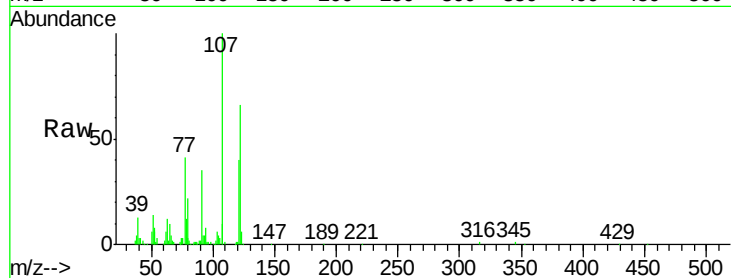




#27  
 2,4-Dimethylphenol  
 Concen: 41.56 ng  
 RT: 9.52 min Scan# 1163  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

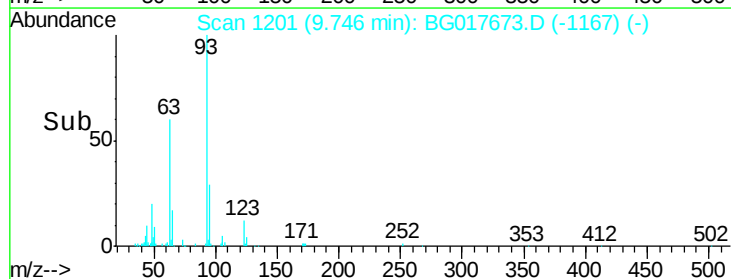
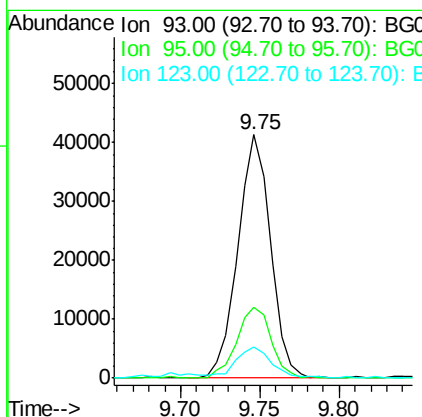
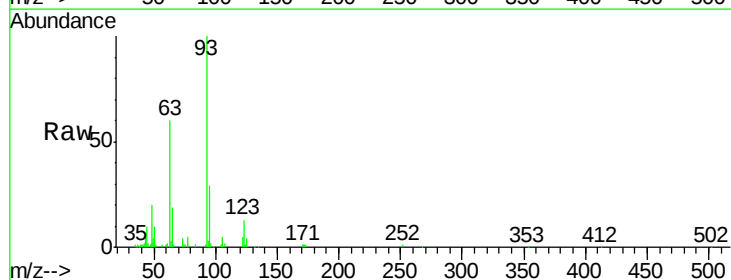
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

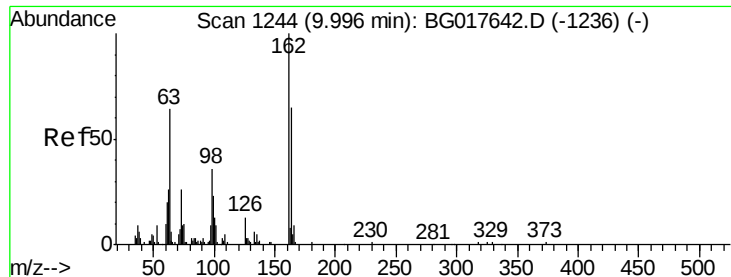
Tgt Ion: 122 Resp: 48677  
 Ion Ratio Lower Upper  
 122 100  
 107 150.4 112.3 168.5  
 121 60.9 41.0 61.4



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.55 ng  
 RT: 9.75 min Scan# 1201  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

Tgt Ion: 93 Resp: 59113  
 Ion Ratio Lower Upper  
 93 100  
 95 29.1 26.2 39.4  
 123 12.8 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 44.39 ng

RT: 9.99 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

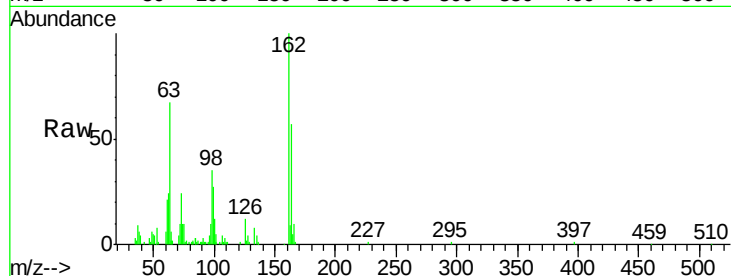
Tgt Ion:162 Resp: 55437

Ion Ratio Lower Upper

162 100

164 57.2 45.4 85.4

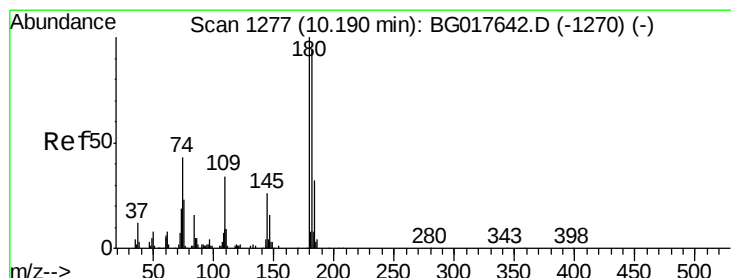
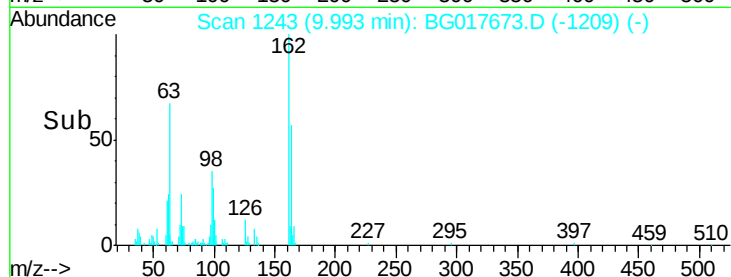
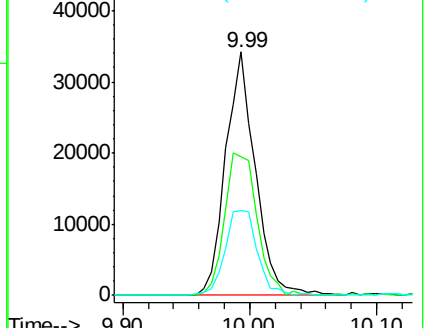
98 34.7 16.0 56.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.48 ng

RT: 10.18 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

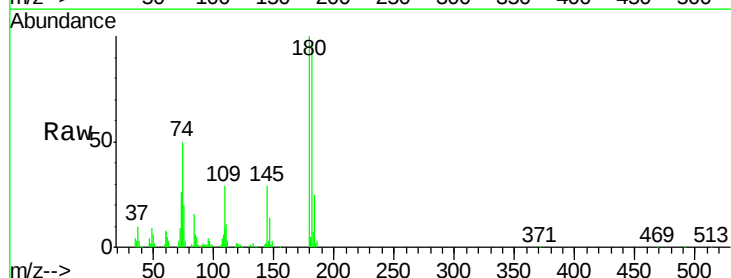
Tgt Ion:180 Resp: 66956

Ion Ratio Lower Upper

180 100

182 95.3 75.0 112.4

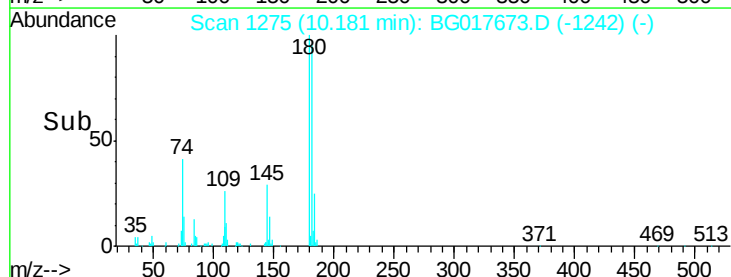
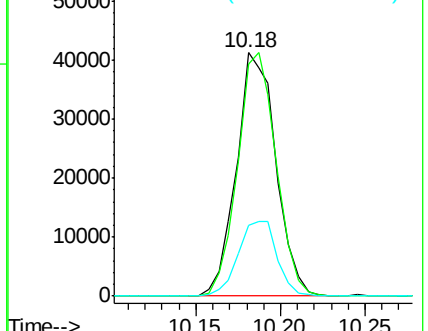
145 29.1 21.0 31.6

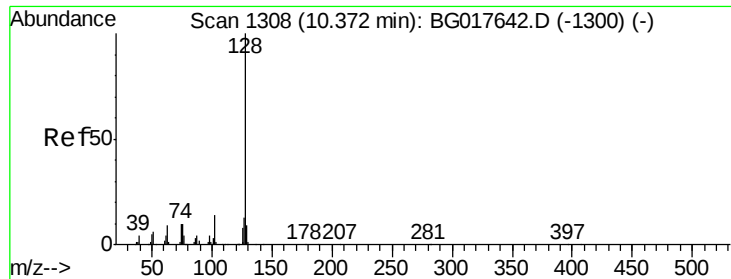


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

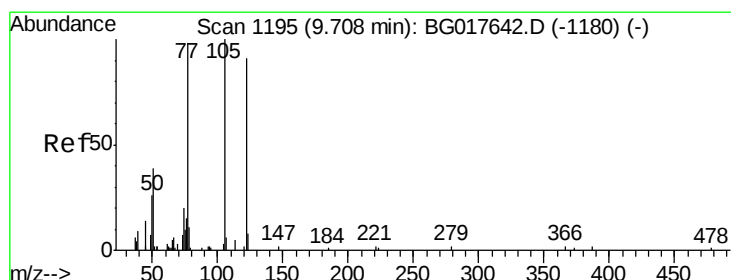
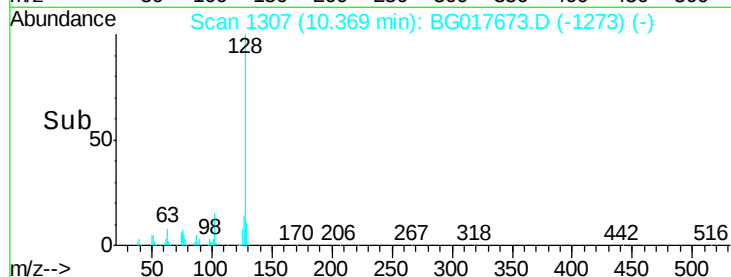
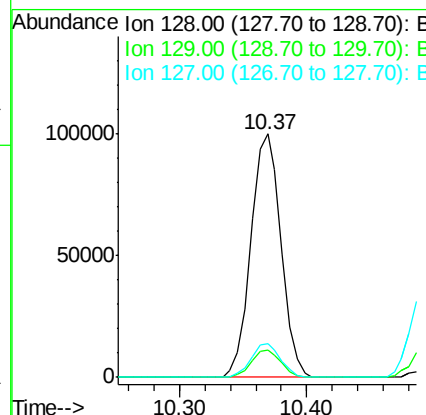
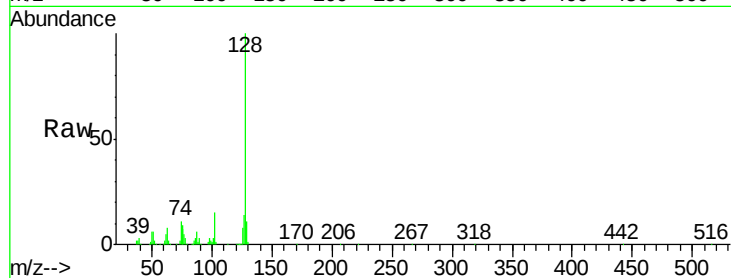




#31  
Naphthalene  
Concen: 41.49 ng  
RT: 10.37 min Scan# 1307  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

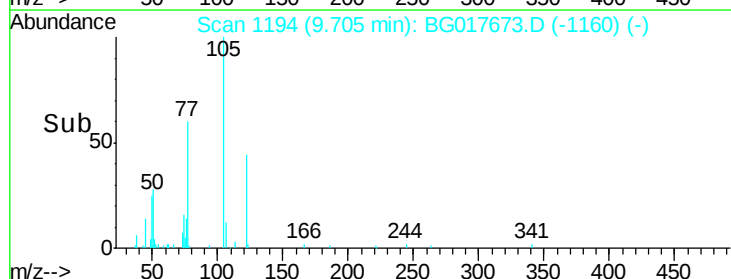
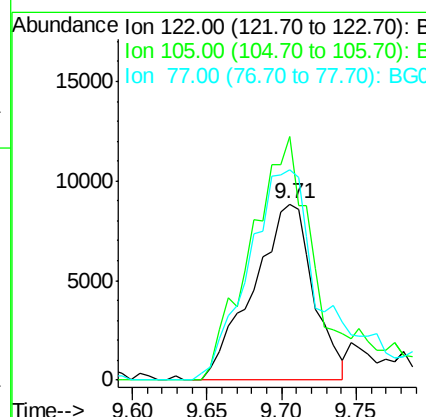
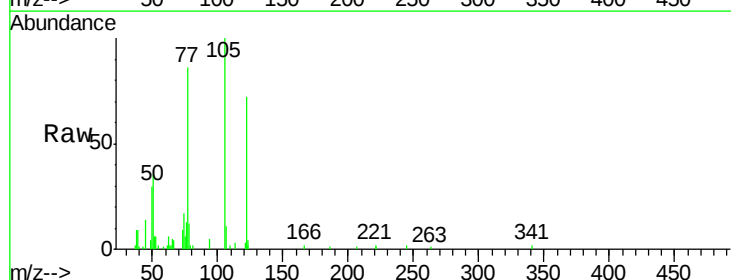
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

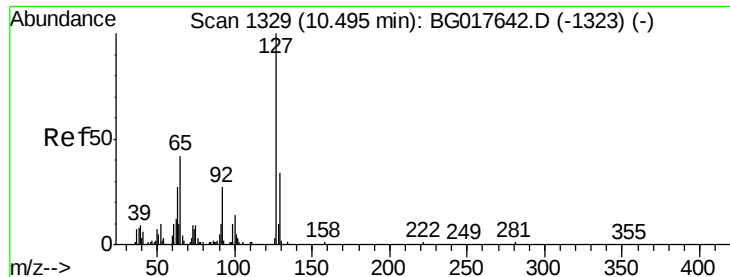
Tgt Ion:128 Resp: 164389  
Ion Ratio Lower Upper  
128 100  
129 11.4 7.0 10.4#  
127 14.1 10.2 15.2



#32  
Benzoic acid  
Concen: 35.52 ng  
RT: 9.71 min Scan# 1194  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Tgt Ion:122 Resp: 24728  
Ion Ratio Lower Upper  
122 100  
105 138.2 90.2 130.2#  
77 119.2 88.0 128.0

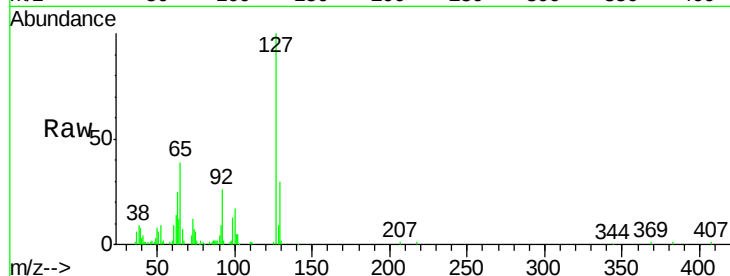




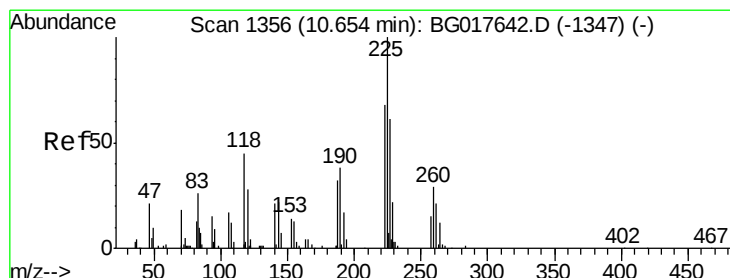
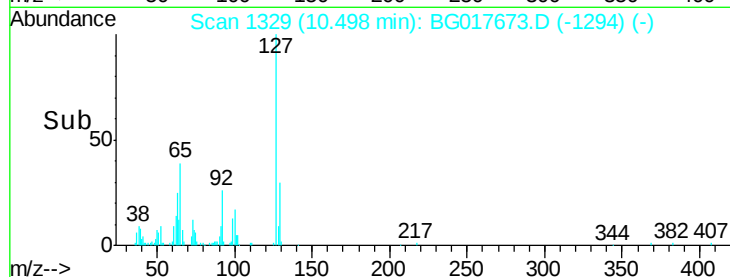
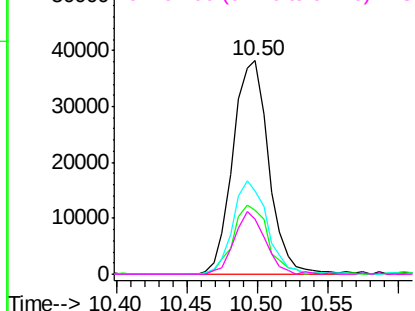
#33  
4-Chloroaniline  
Concen: 41.82 ng  
RT: 10.50 min Scan# 1329  
Delta R.T. 0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 67827 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 30.2  | 27.4  | 41.2  |
| 65       | 39.1  | 33.8  | 50.8  |
| 92       | 26.0  | 21.6  | 32.4  |

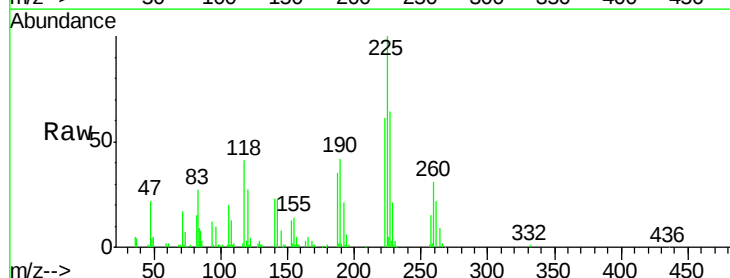


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

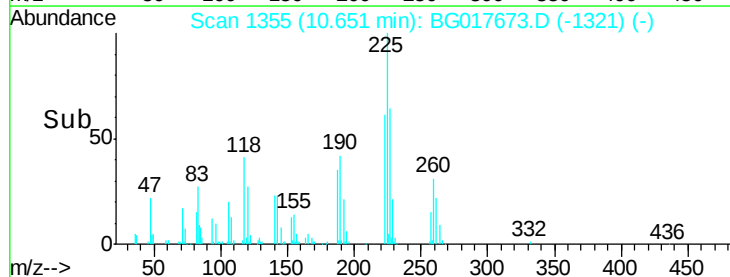
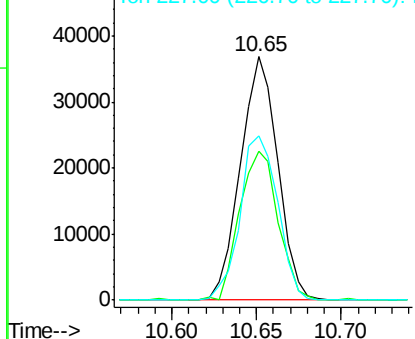


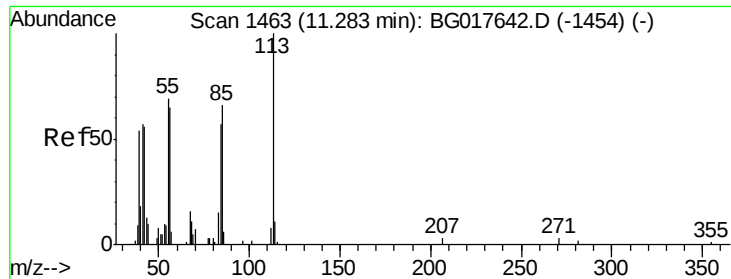
#34  
Hexachlorobutadiene  
Concen: 40.97 ng  
RT: 10.65 min Scan# 1355  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 56735 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.1  | 54.2  | 81.2  |
| 227      | 67.2  | 52.0  | 78.0  |



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

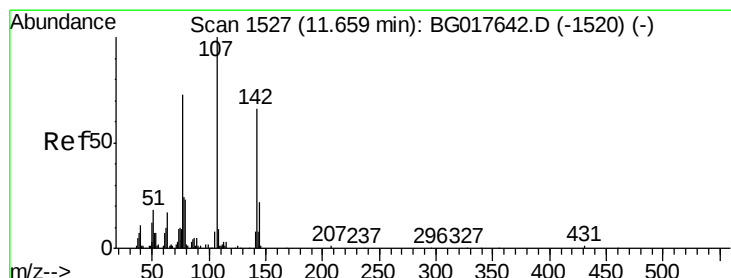
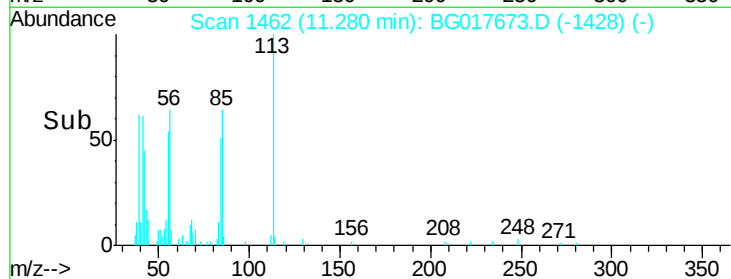
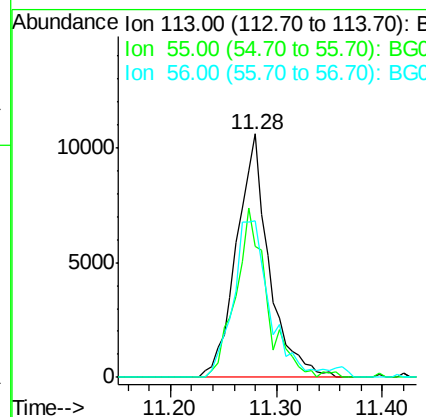
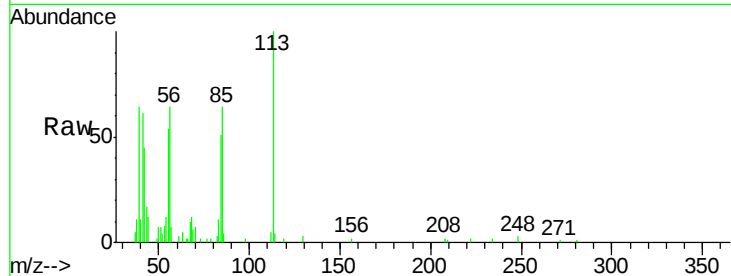




#35  
 Caprolactam  
 Concen: 37.71 ng  
 RT: 11.28 min Scan# 1462  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

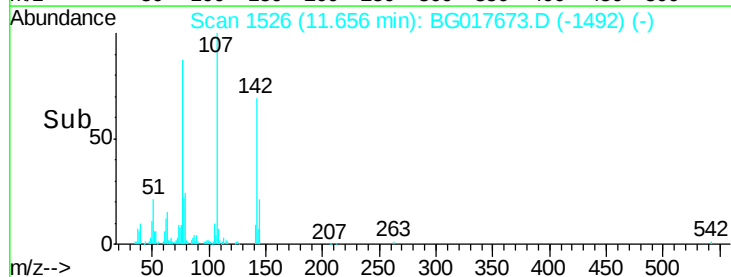
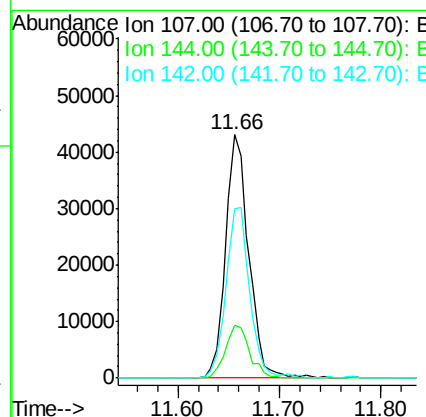
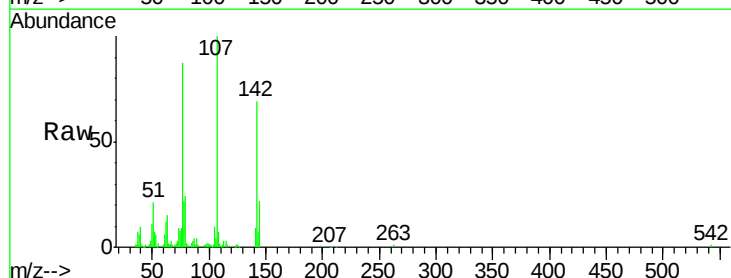
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

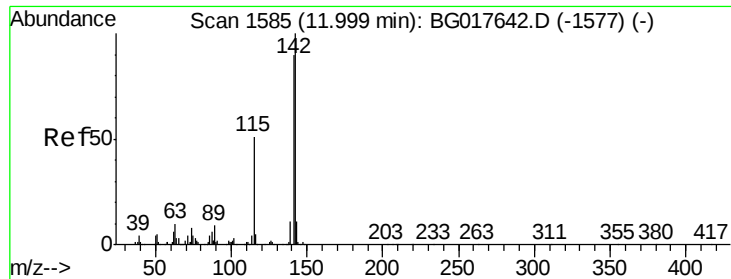
Tgt Ion:113 Resp: 22514  
 Ion Ratio Lower Upper  
 113 100  
 55 54.0 49.3 89.3  
 56 64.4 45.2 85.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 42.88 ng  
 RT: 11.66 min Scan# 1526  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

Tgt Ion:107 Resp: 68483  
 Ion Ratio Lower Upper  
 107 100  
 144 21.8 17.3 25.9  
 142 69.5 52.6 79.0

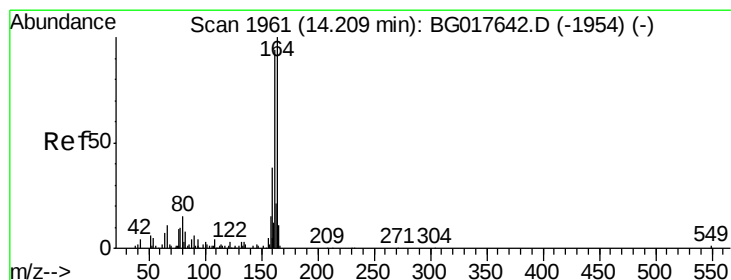
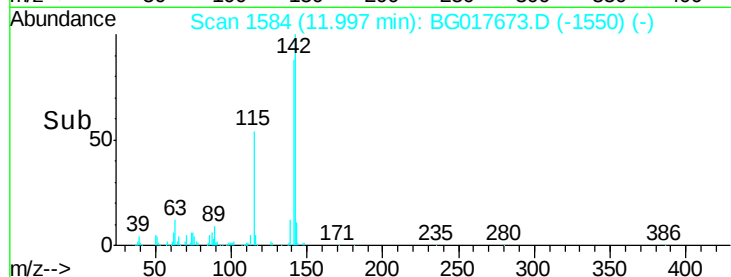
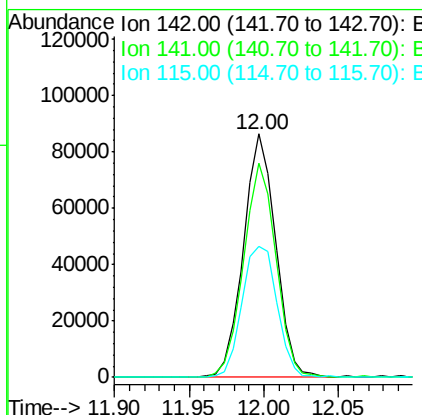
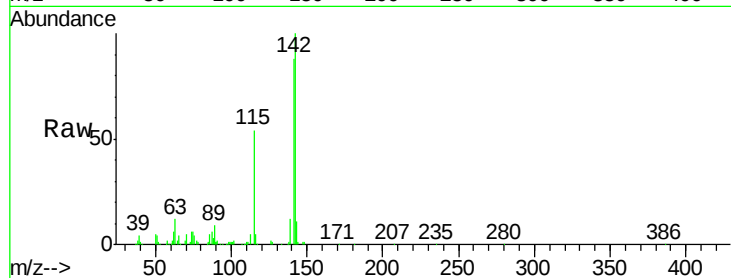




#37  
2-Methylnaphthalene  
Concen: 40.68 ng  
RT: 12.00 min Scan# 1584  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

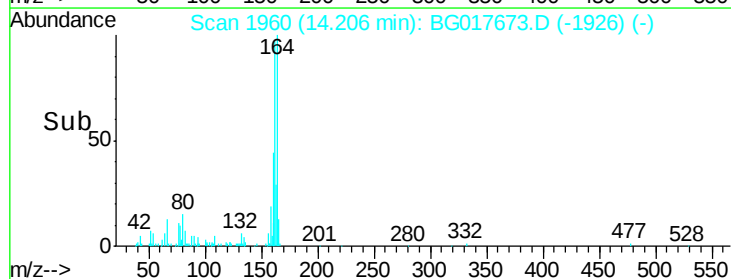
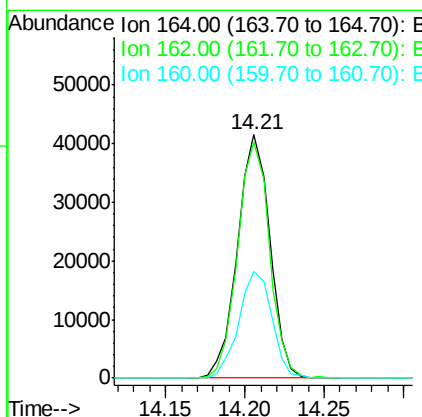
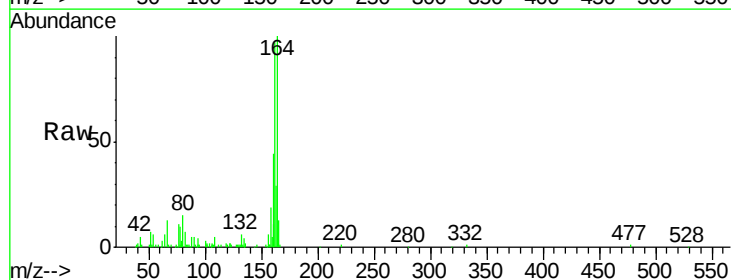
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

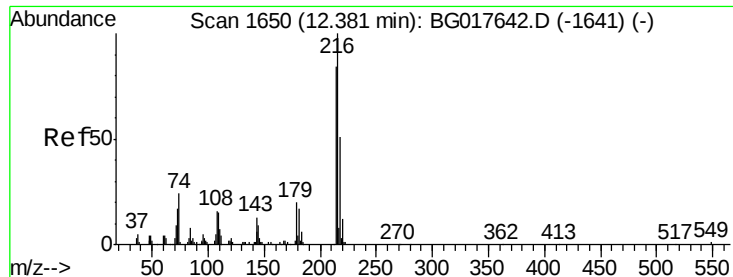
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.8  | 71.8  | 107.8 |
| 115     | 53.8  | 41.0  | 61.4  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.21 min Scan# 1960  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 97.0  | 75.0  | 112.4 |
| 160     | 44.0  | 30.3  | 45.5  |

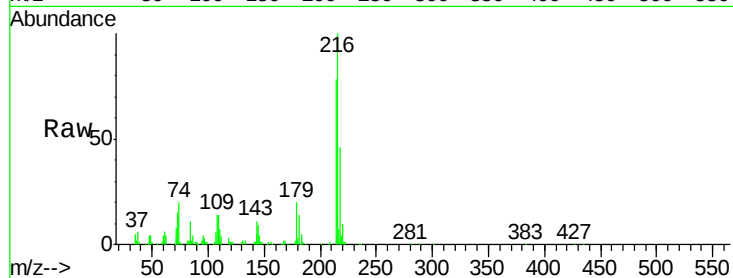




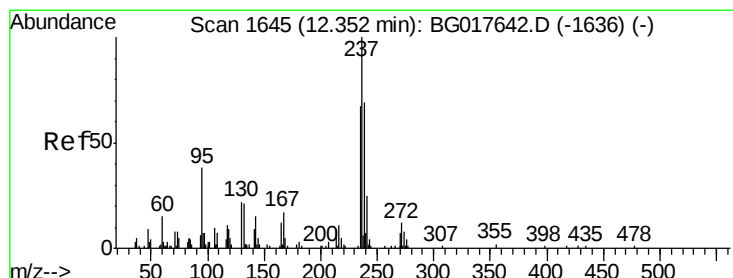
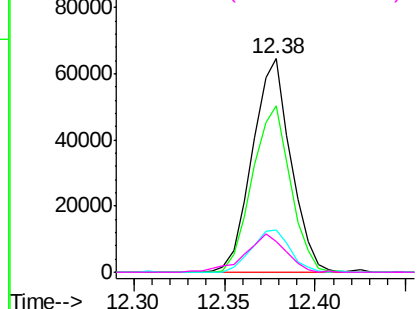
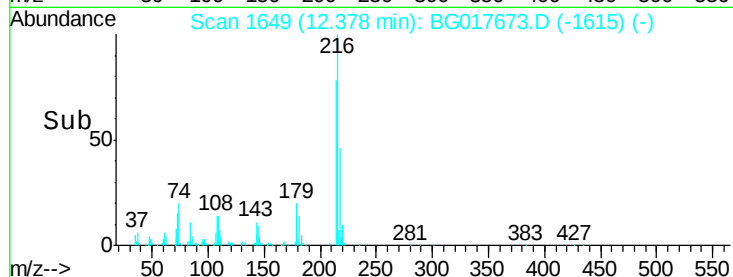
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.05 ng  
 RT: 12.38 min Scan# 1649  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 95076 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 77.2  | 63.2  | 94.8  |
| 179      | 19.6  | 15.8  | 23.8  |
| 108      | 18.7  | 15.8  | 23.8  |

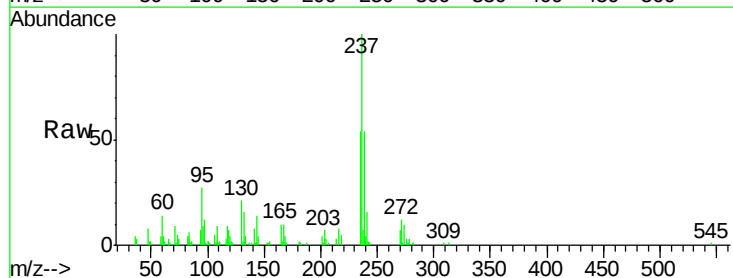


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

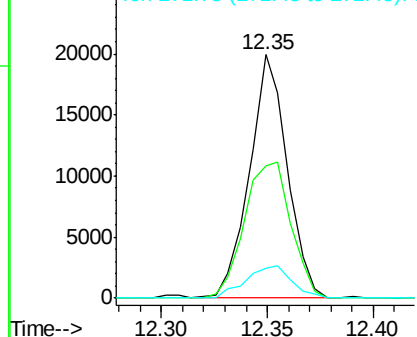
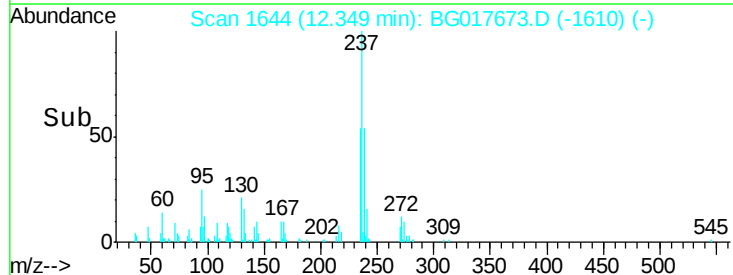


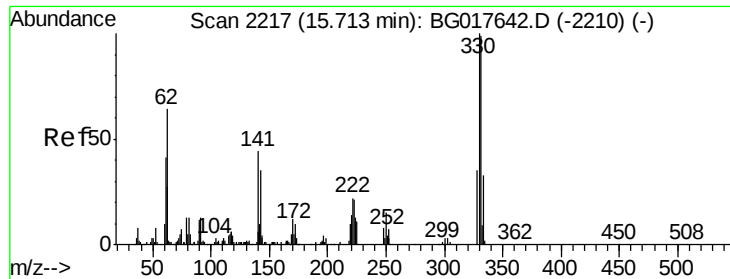
#40  
 Hexachlorocyclopentadiene  
 Concen: 40.15 ng  
 RT: 12.35 min Scan# 1644  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 24706 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 54.2  | 46.6  | 86.6  |
| 272      | 12.4  | 0.0   | 32.3  |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E

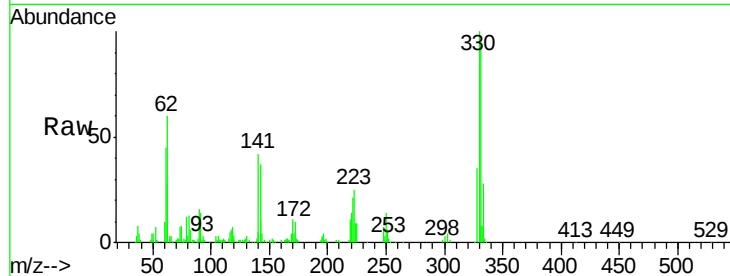




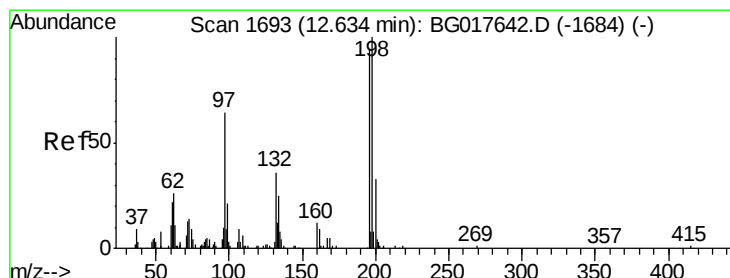
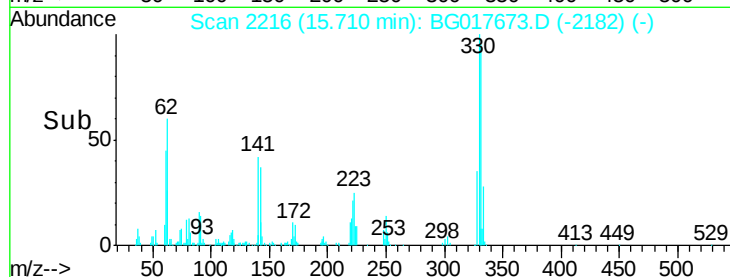
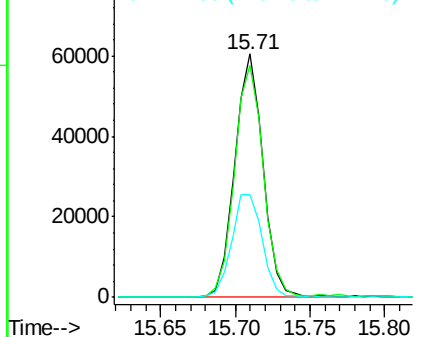
#41  
 2,4,6-Tribromophenol  
 Concen: 78.41 ng  
 RT: 15.71 min Scan# 2216  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:330 Resp: 79815  
 Ion Ratio Lower Upper  
 330 100  
 332 97.2 76.6 114.8  
 141 46.1 34.6 51.8

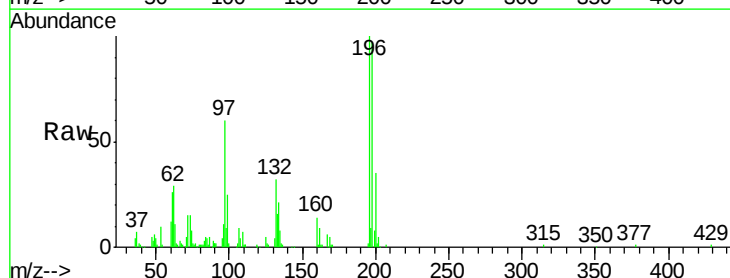


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

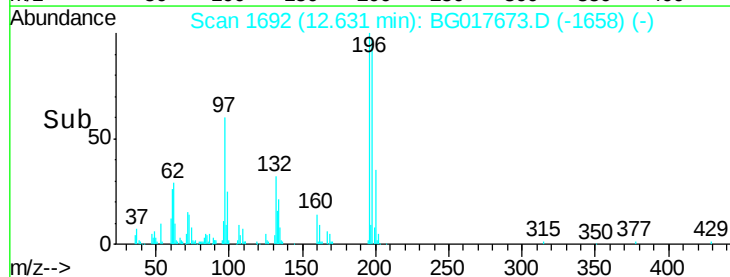
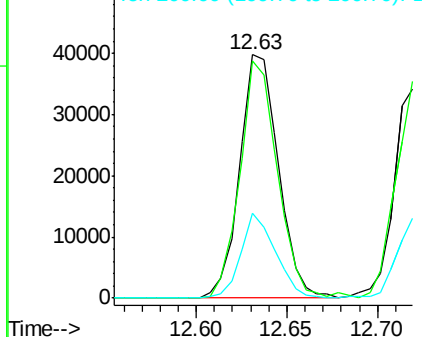


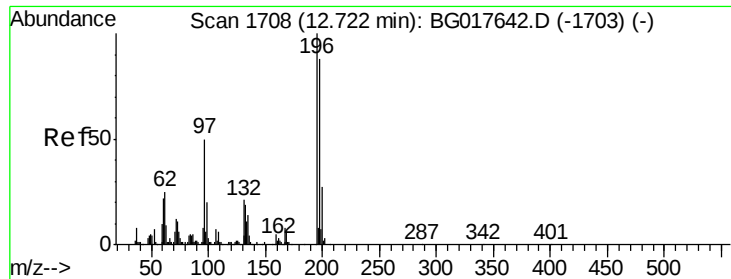
#42  
 2,4,6-Trichlorophenol  
 Concen: 40.12 ng  
 RT: 12.63 min Scan# 1692  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

Tgt Ion:196 Resp: 59075  
 Ion Ratio Lower Upper  
 196 100  
 198 97.4 85.3 127.9  
 200 34.8 28.2 42.2



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

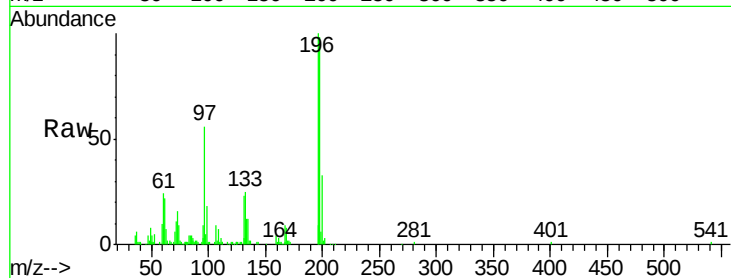




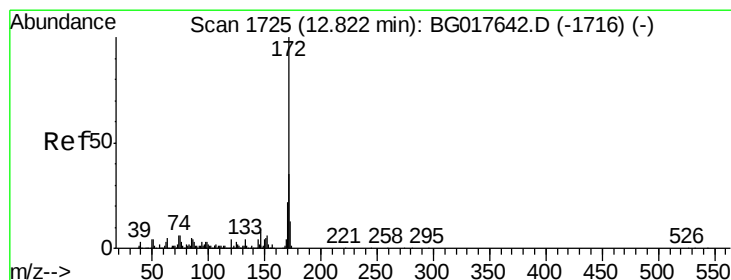
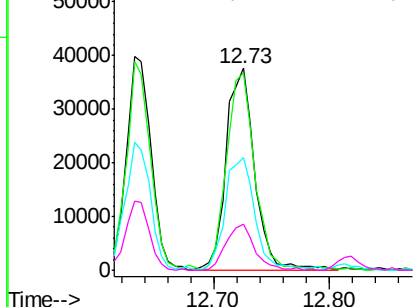
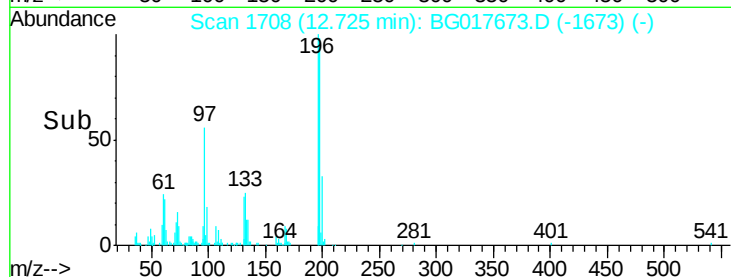
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.94 ng  
 RT: 12.73 min Scan# 1708  
 Delta R.T. 0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:196 Resp: 64592  
 Ion Ratio Lower Upper  
 196 100  
 198 97.5 70.9 106.3  
 97 55.6 40.2 60.4  
 132 22.7 16.3 24.5

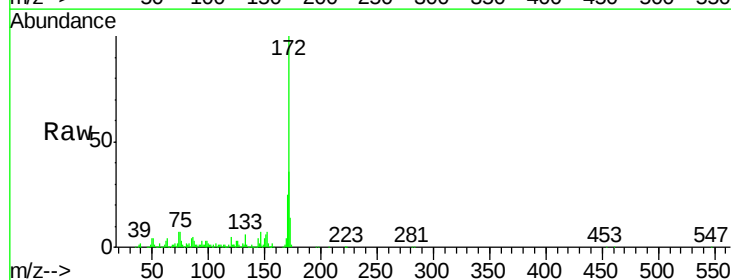


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

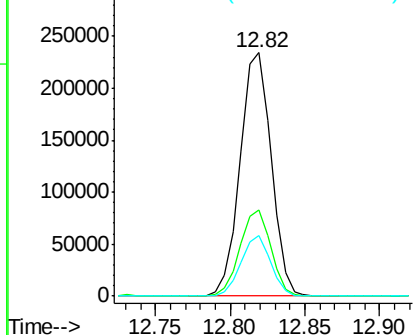
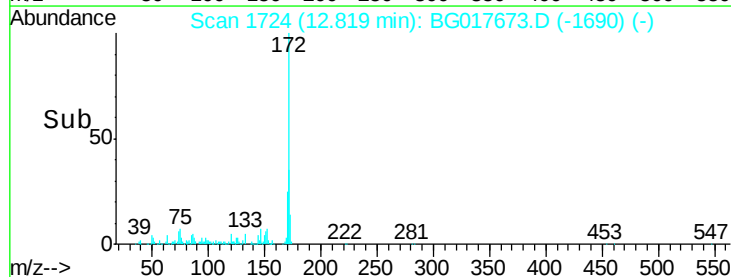


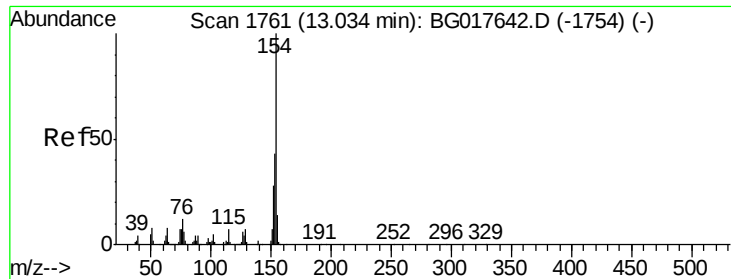
#44  
 2-Fluorobiphenyl  
 Concen: 79.29 ng  
 RT: 12.82 min Scan# 1724  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

Tgt Ion:172 Resp: 338077  
 Ion Ratio Lower Upper  
 172 100  
 171 35.5 28.2 42.2  
 170 24.8 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

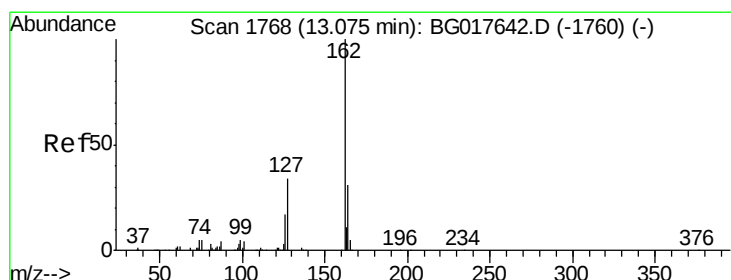
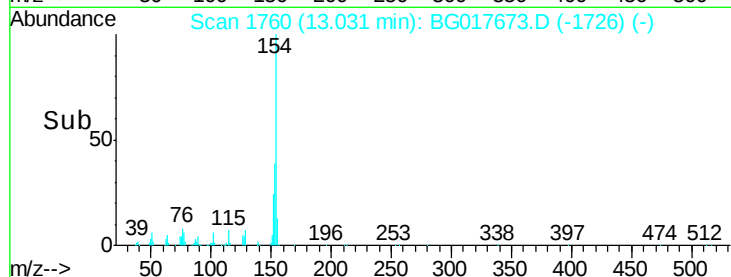
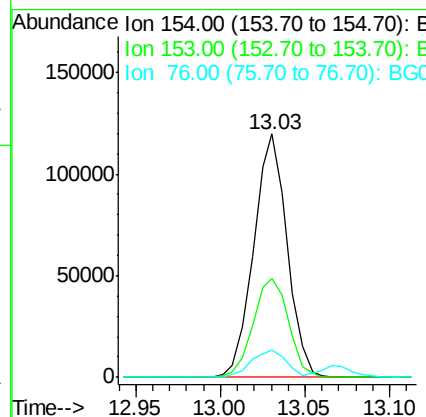
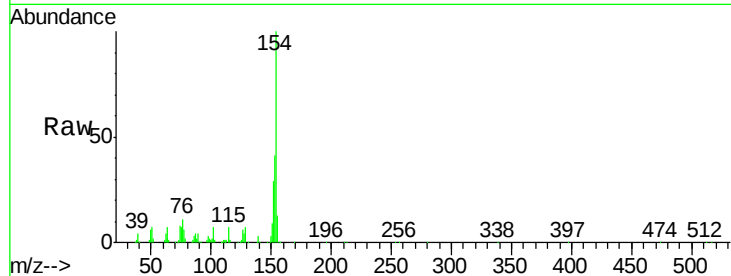




#45  
 1,1'-Biphenyl  
 Concen: 38.00 ng  
 RT: 13.03 min Scan# 1760  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

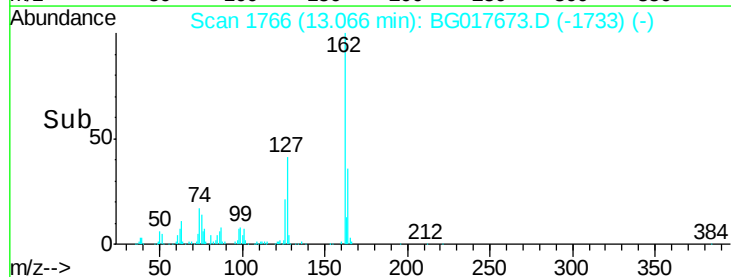
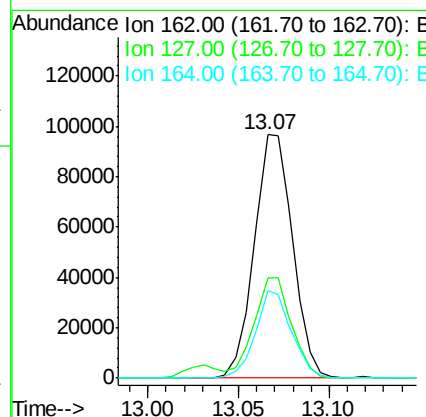
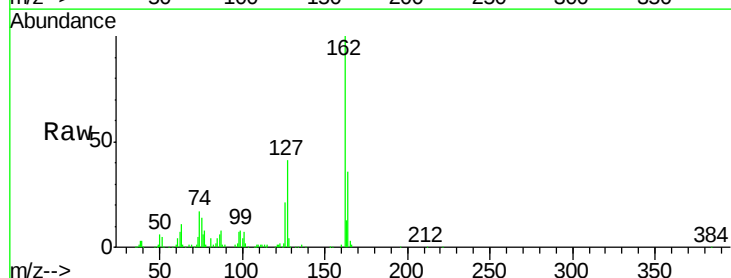
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

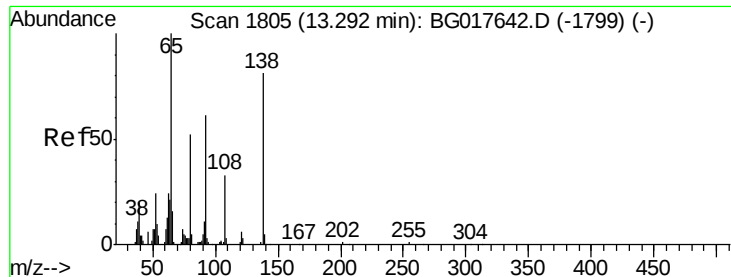
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.7  | 22.9  | 62.9  |
| 76      | 11.0  | 0.0   | 31.8  |



#46  
 2-Chloronaphthalene  
 Concen: 39.65 ng  
 RT: 13.07 min Scan# 1766  
 Delta R.T. -0.01 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.4  | 31.6  | 47.4  |
| 164     | 35.8  | 25.0  | 37.6  |





#47

2-Nitroaniline

Concen: 41.89 ng

RT: 13.30 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

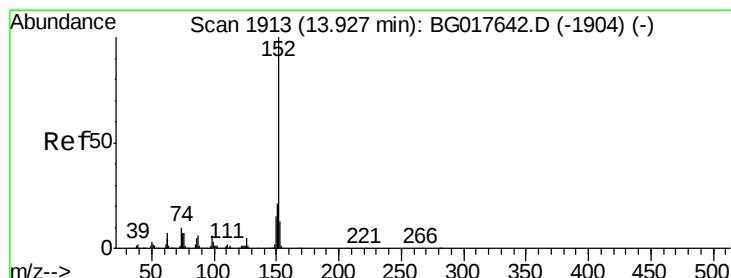
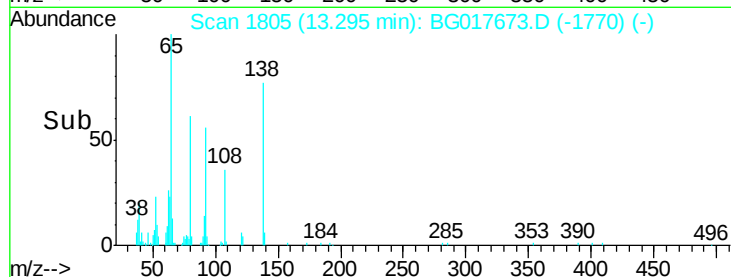
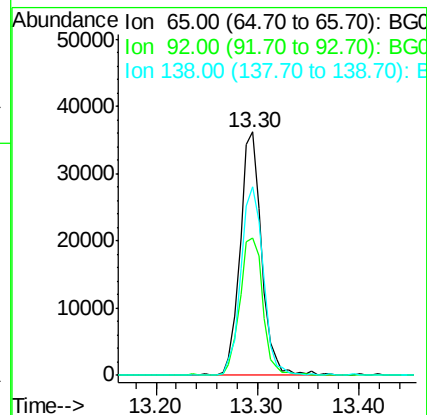
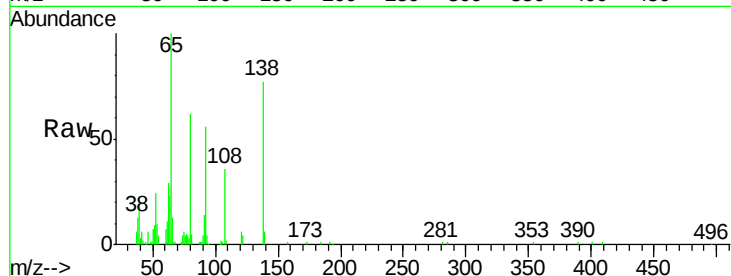
Tgt Ion: 65 Resp: 53080

Ion Ratio Lower Upper

65 100

92 56.2 48.4 72.6

138 77.4 64.8 97.2



#48

Acenaphthylene

Concen: 39.27 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

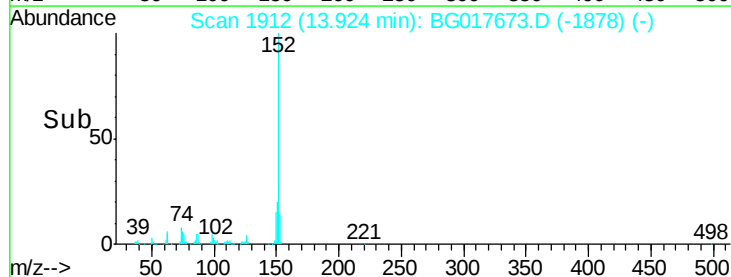
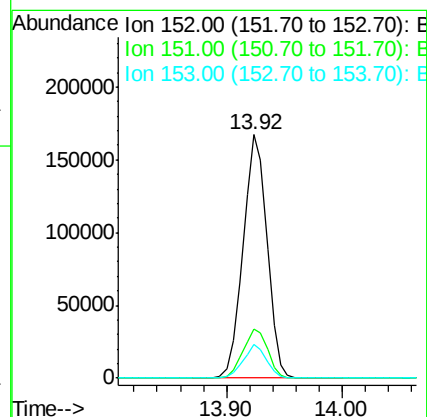
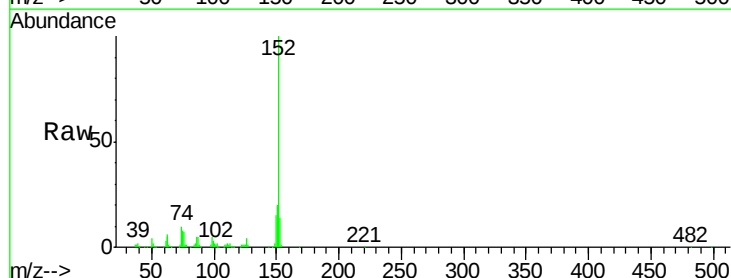
Tgt Ion: 152 Resp: 239511

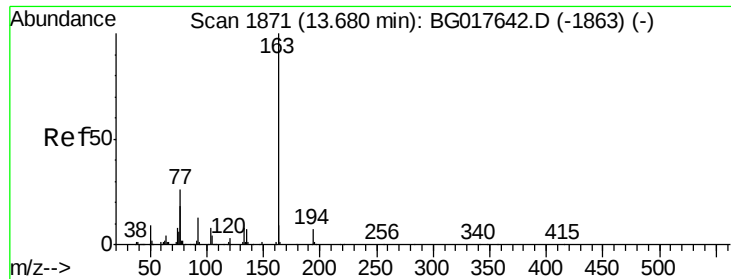
Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.4

153 13.9 10.5 15.7

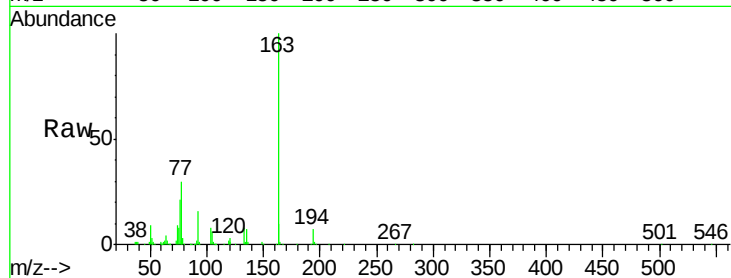




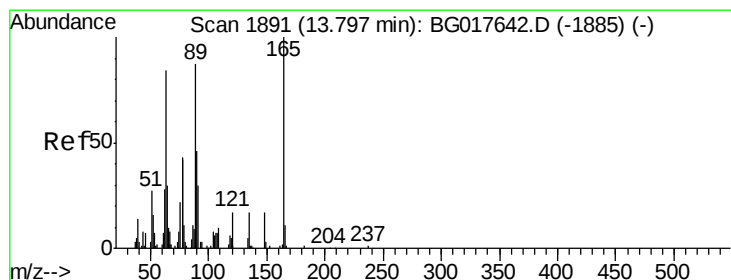
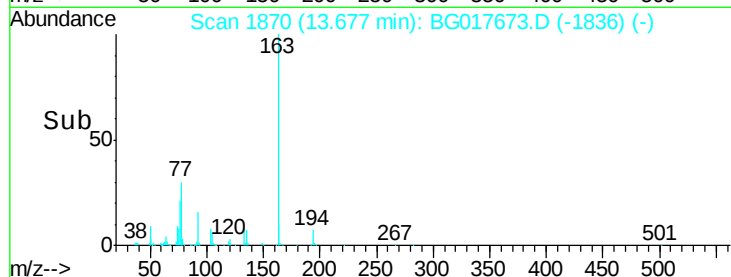
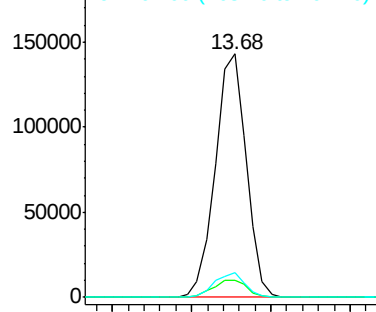
#49  
Dimethylphthalate  
Concen: 38.29 ng  
RT: 13.68 min Scan# 1870  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:163 Resp: 193361  
Ion Ratio Lower Upper  
163 100  
194 7.2 5.7 8.5  
164 10.3 7.1 10.7

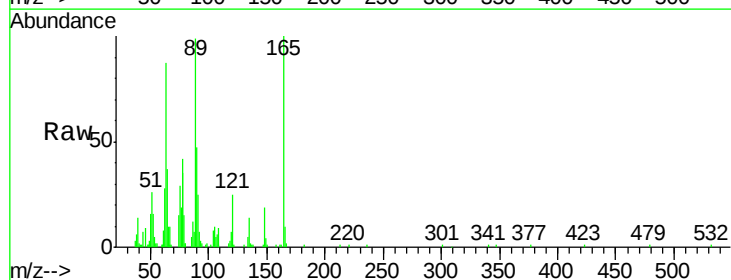


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

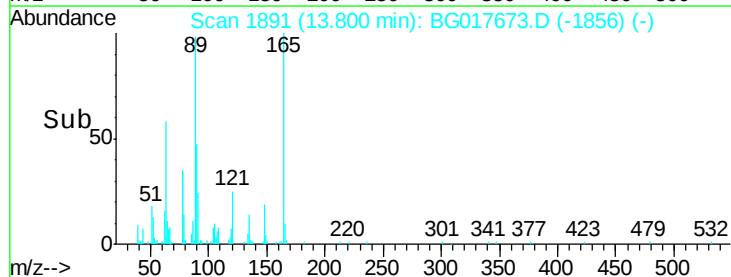
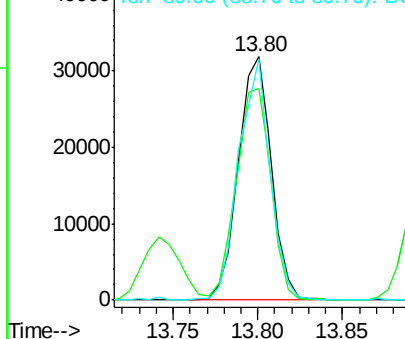


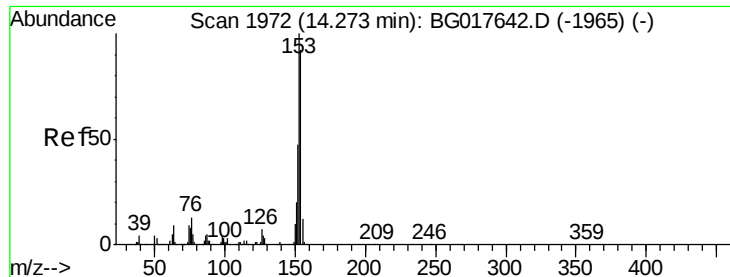
#50  
2,6-Dinitrotoluene  
Concen: 39.15 ng  
RT: 13.80 min Scan# 1891  
Delta R.T. 0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Tgt Ion:165 Resp: 43348  
Ion Ratio Lower Upper  
165 100  
63 86.7 70.2 105.4  
89 99.0 69.8 104.8



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.48 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

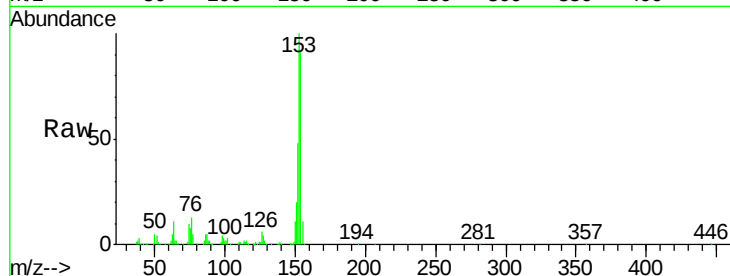
Tgt Ion:154 Resp: 142987

Ion Ratio Lower Upper

154 100

153 109.6 87.2 130.8

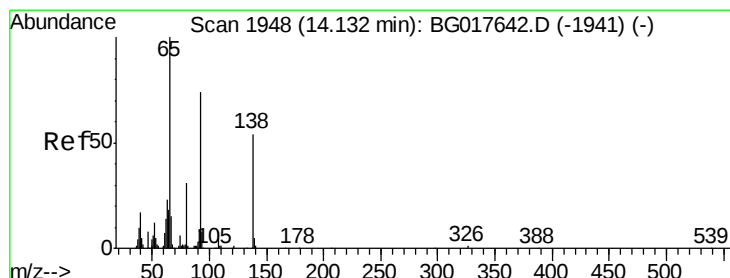
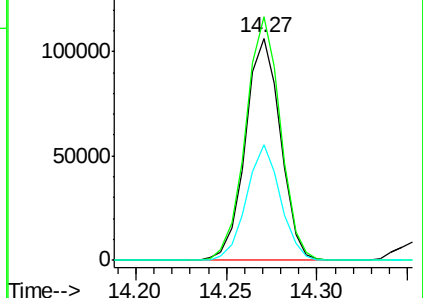
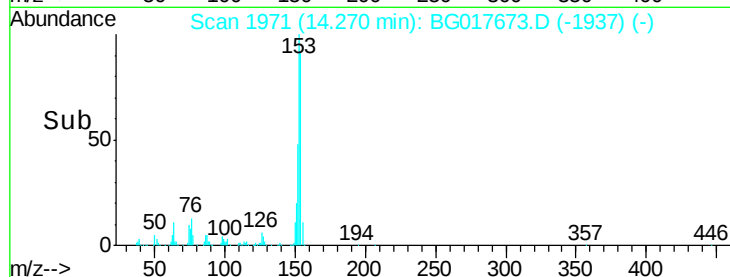
152 52.1 41.0 61.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.68 ng

RT: 14.14 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

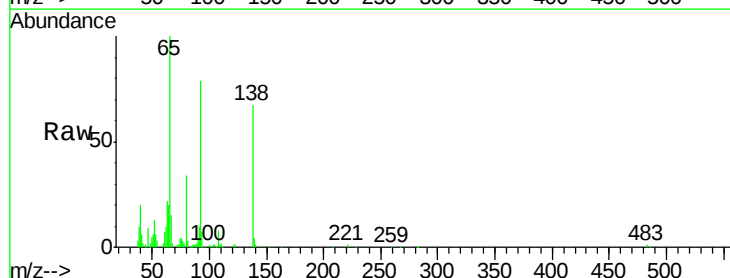
Tgt Ion:138 Resp: 40248

Ion Ratio Lower Upper

138 100

108 12.4 11.4 17.2

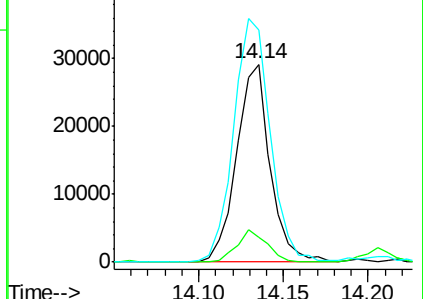
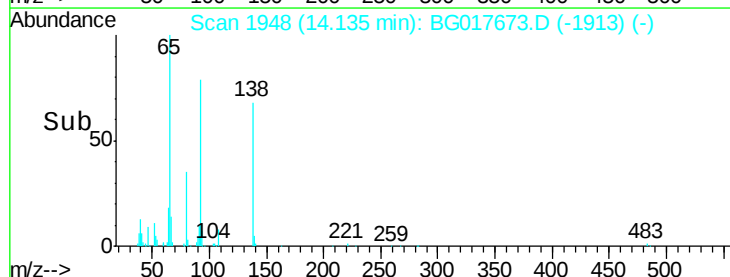
92 117.1 109.0 163.6

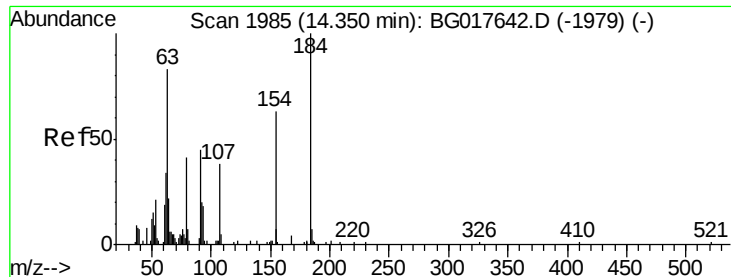


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 40.26 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

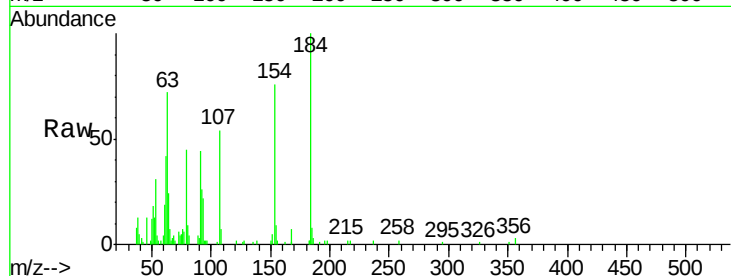
Tgt Ion:184 Resp: 21648

Ion Ratio Lower Upper

184 100

63 72.2 66.5 99.7

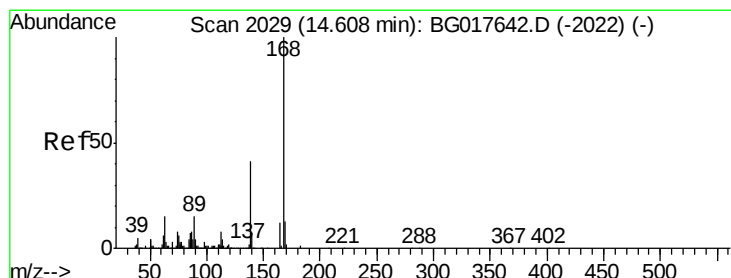
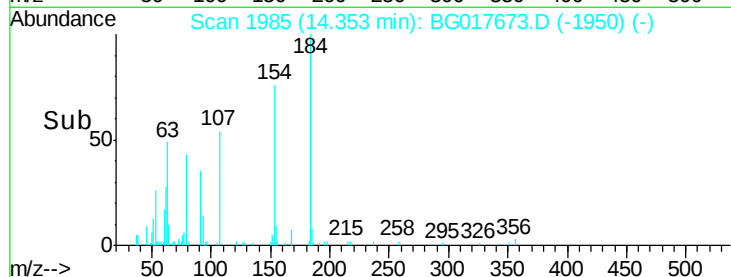
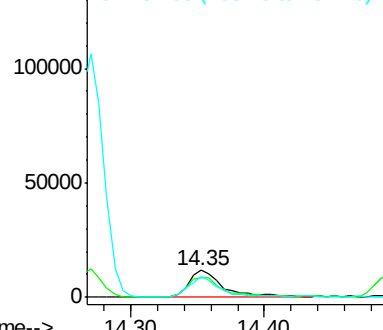
154 76.3 50.5 75.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.82 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

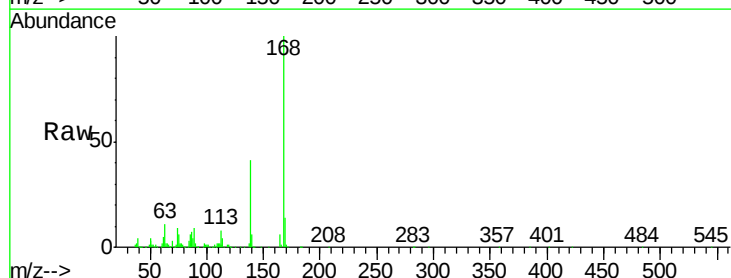
Tgt Ion:168 Resp: 232142

Ion Ratio Lower Upper

168 100

139 40.7 32.8 49.2

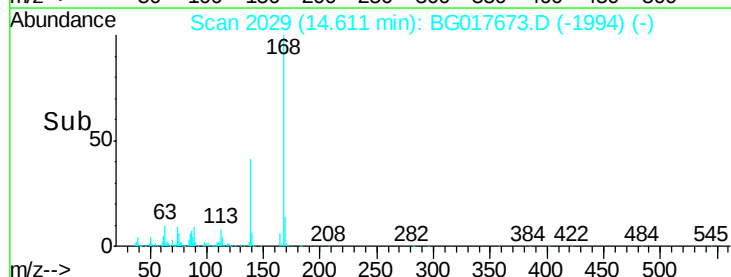
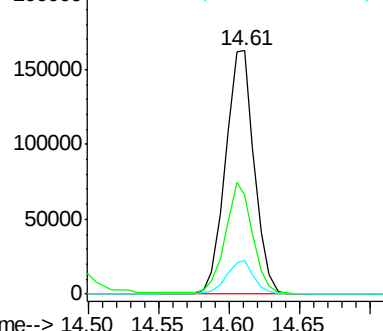
169 13.9 10.3 15.5

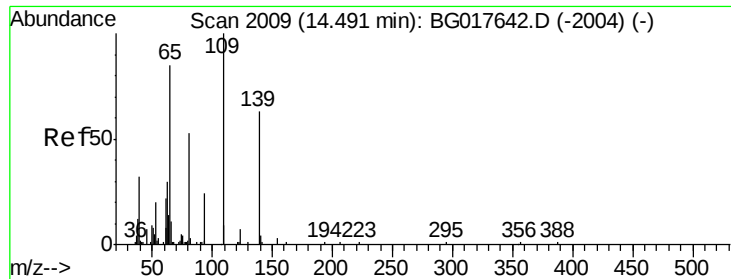


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

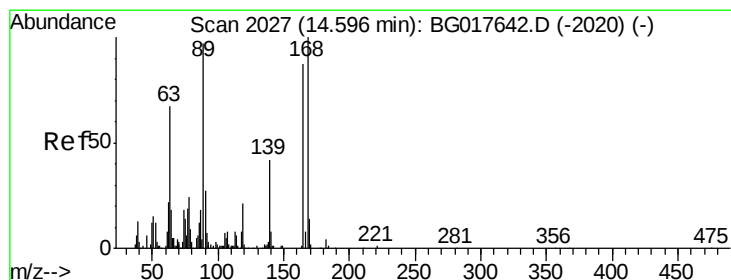
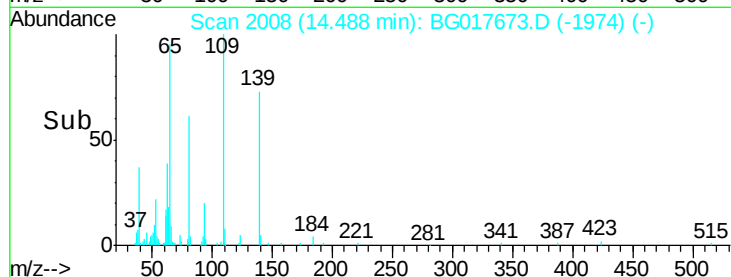
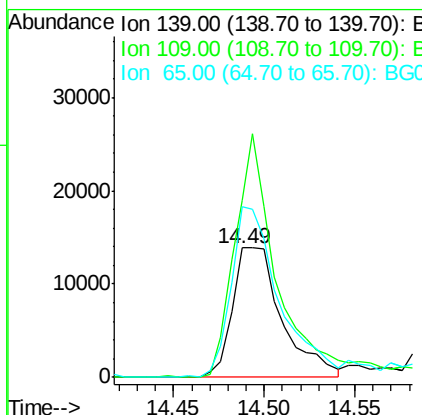
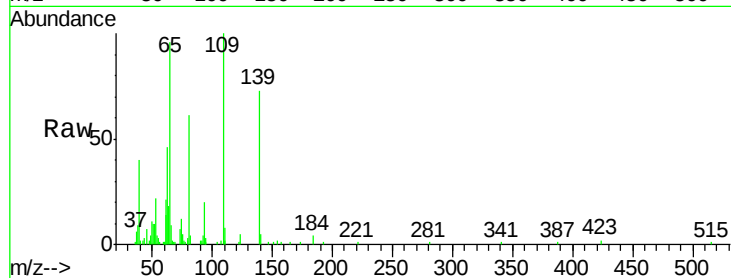




#55  
4-Nitrophenol  
Concen: 42.23 ng  
RT: 14.49 min Scan# 2008  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

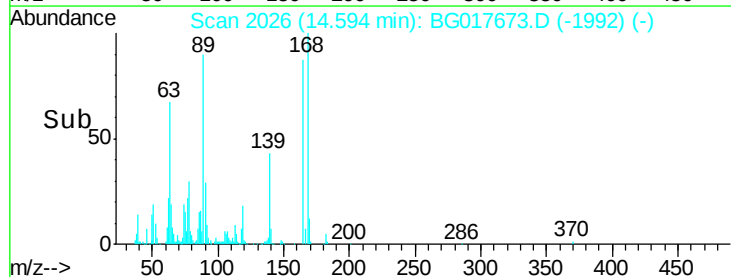
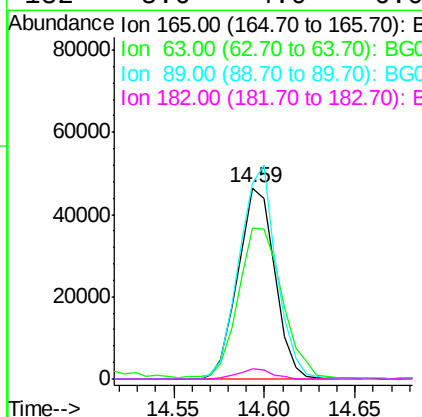
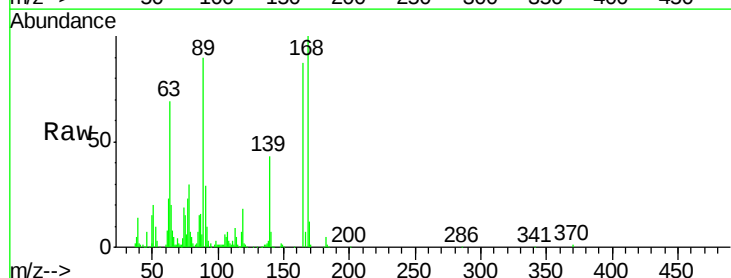
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

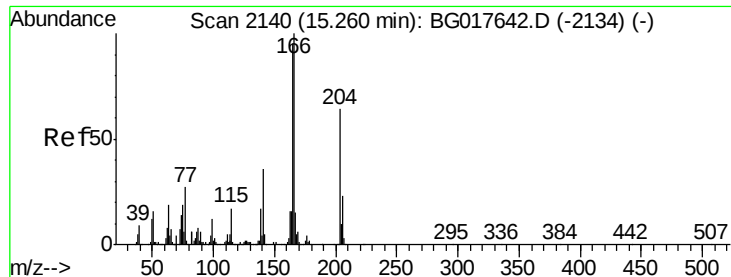
Tgt Ion:139 Resp: 26467  
Ion Ratio Lower Upper  
139 100  
109 137.1 138.9 178.9#  
65 131.5 115.1 155.1



#56  
2,4-Dinitrotoluene  
Concen: 40.99 ng  
RT: 14.59 min Scan# 2026  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Tgt Ion:165 Resp: 65871  
Ion Ratio Lower Upper  
165 100  
63 79.1 61.9 92.9  
89 102.8 88.9 133.3  
182 5.6 4.0 6.0





#57

Fluorene

Concen: 39.28 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

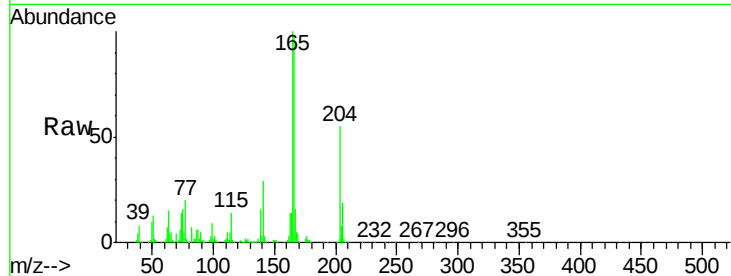
Tgt Ion:166 Resp: 201535

Ion Ratio Lower Upper

166 100

165 101.6 76.2 114.4

167 15.8 12.2 18.2

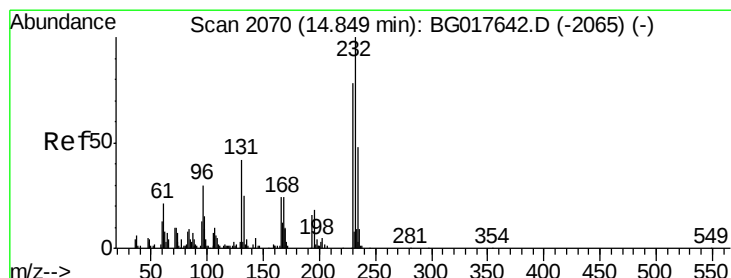
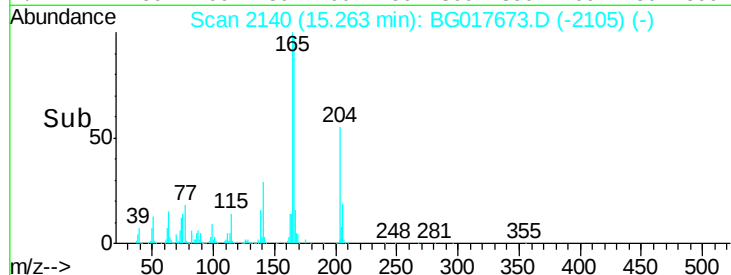
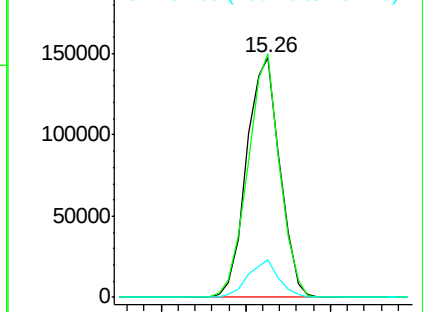


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.81 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Tgt Ion:232 Resp: 71797

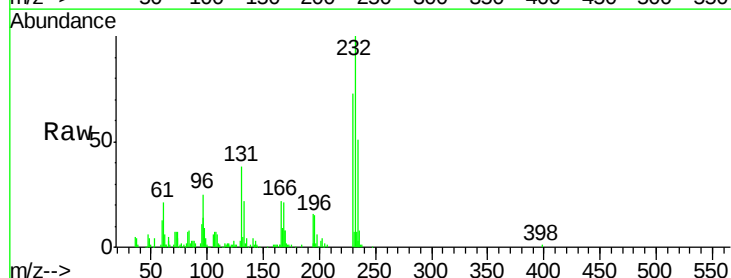
Ion Ratio Lower Upper

232 100

131 38.2 31.3 46.9

130 2.6 2.8 4.2#

166 21.8 17.3 25.9



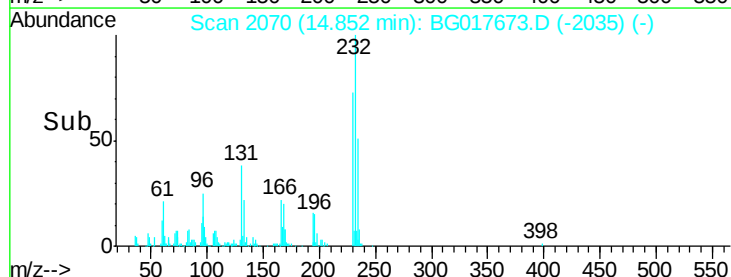
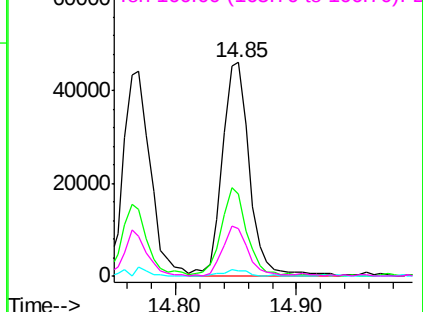
Abundance

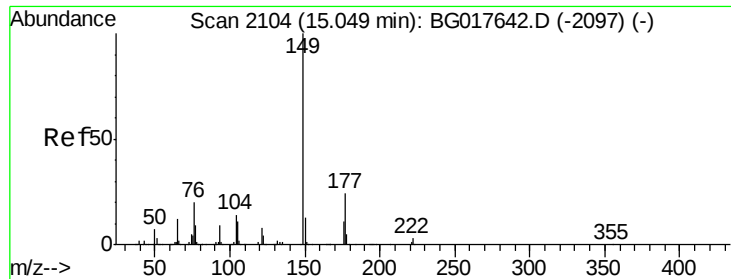
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

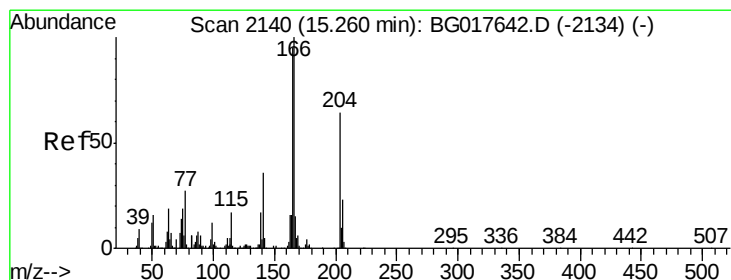
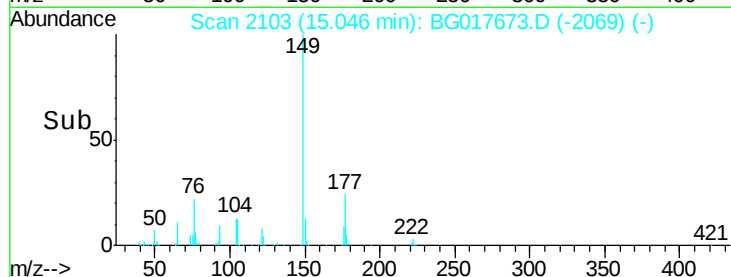
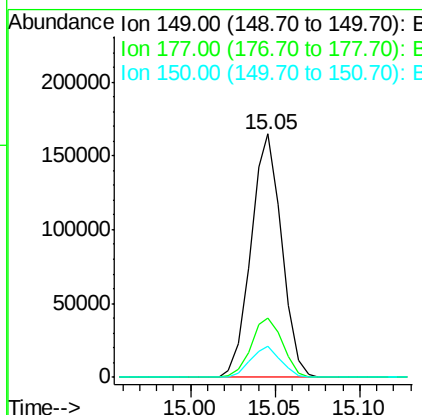
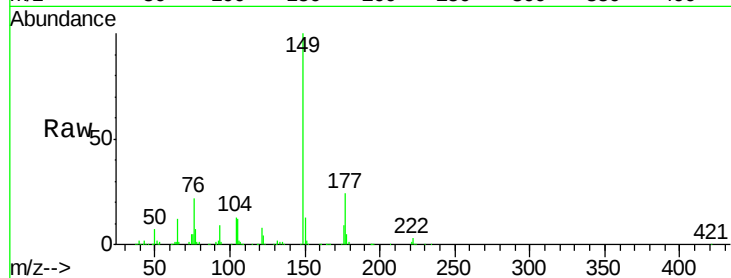




#59  
Diethylphthalate  
Concen: 37.10 ng  
RT: 15.05 min Scan# 2103  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

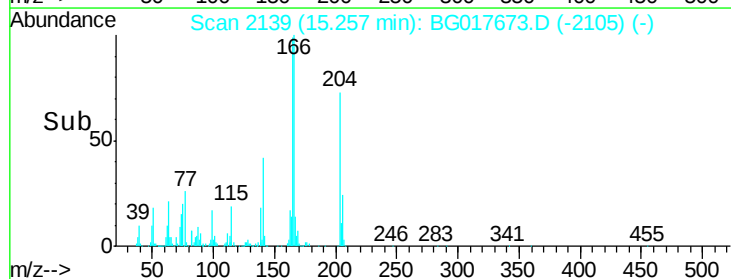
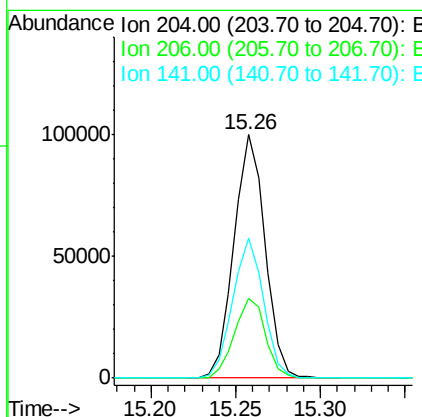
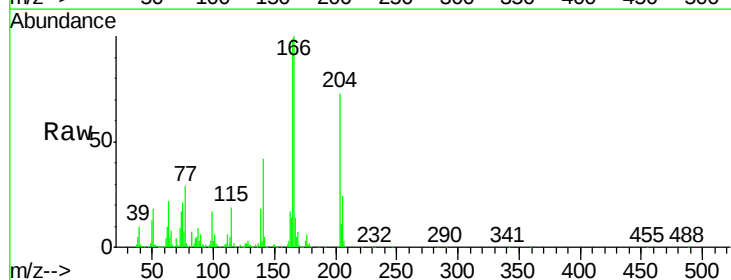
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

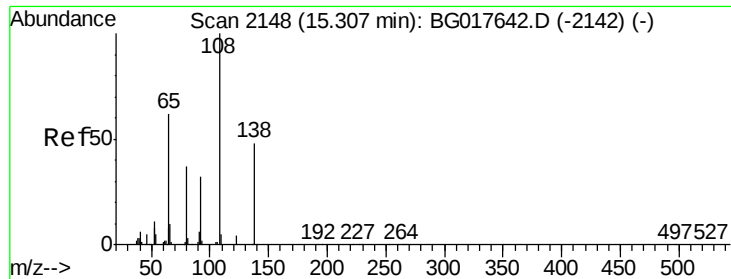
Tgt Ion:149 Resp: 207873  
Ion Ratio Lower Upper  
149 100  
177 24.3 19.3 28.9  
150 12.9 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 39.77 ng  
RT: 15.26 min Scan# 2139  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Tgt Ion:204 Resp: 127779  
Ion Ratio Lower Upper  
204 100  
206 32.8 28.9 43.3  
141 57.3 45.3 67.9

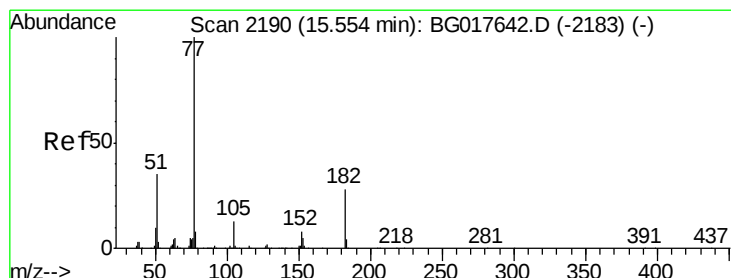
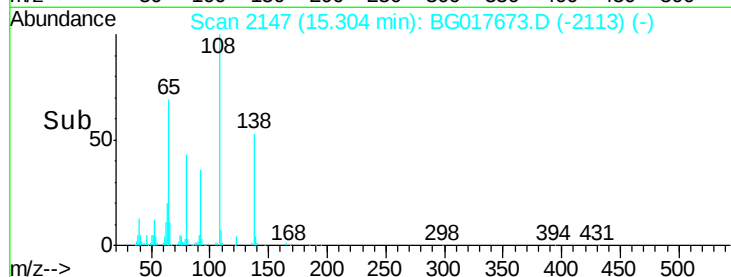
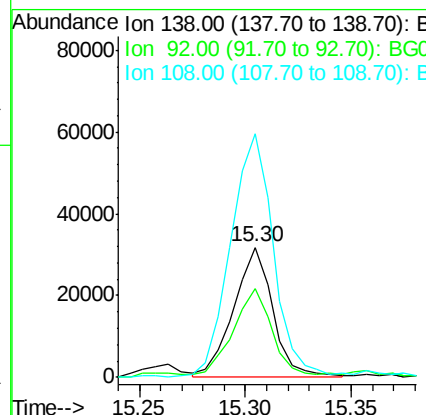
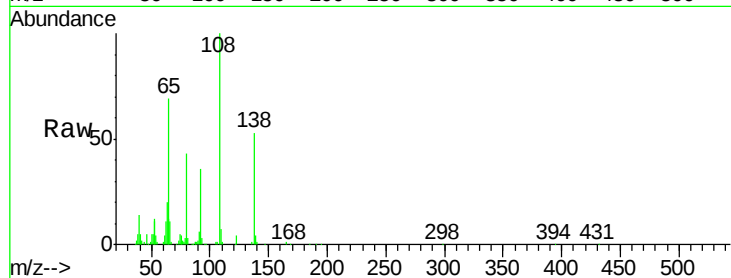




#61  
4-Nitroaniline  
Concen: 38.86 ng  
RT: 15.30 min Scan# 2147  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

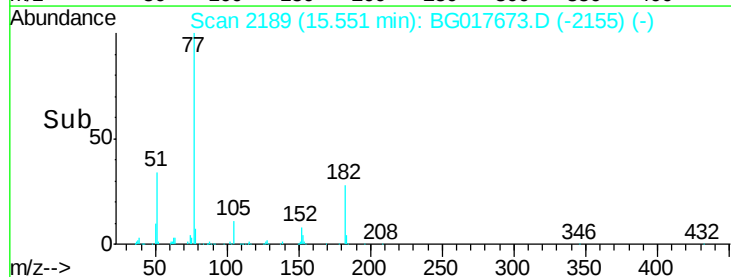
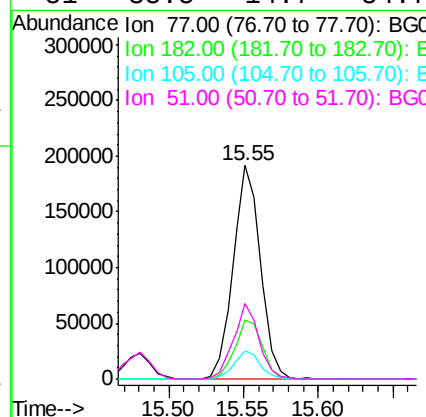
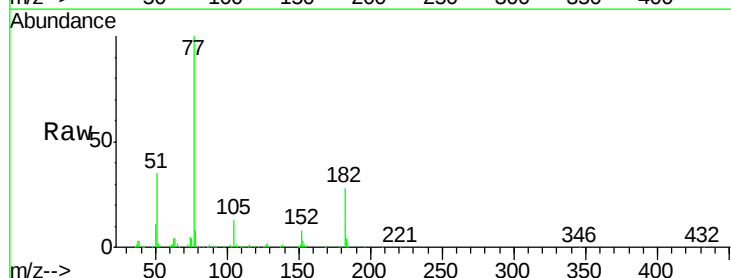
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

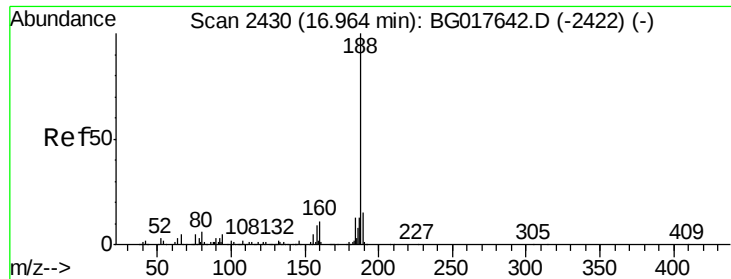
Tgt Ion: 138 Resp: 40991  
Ion Ratio Lower Upper  
138 100  
92 67.8 46.1 86.1  
108 187.0 184.4 224.4



#62  
Azobenzene  
Concen: 40.33 ng  
RT: 15.55 min Scan# 2189  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Tgt Ion: 77 Resp: 245303  
Ion Ratio Lower Upper  
77 100  
182 27.8 8.2 48.2  
105 13.0 0.0 33.0  
51 35.5 14.7 54.7

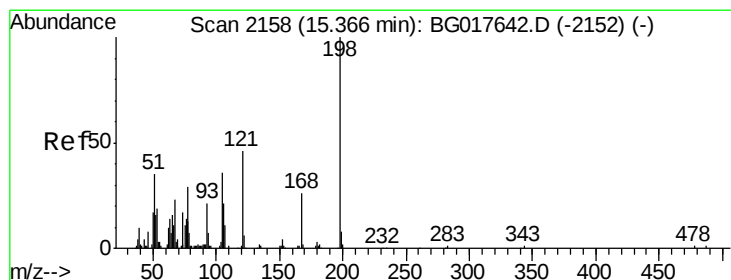
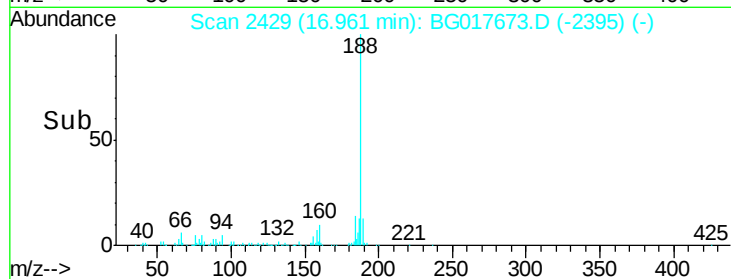
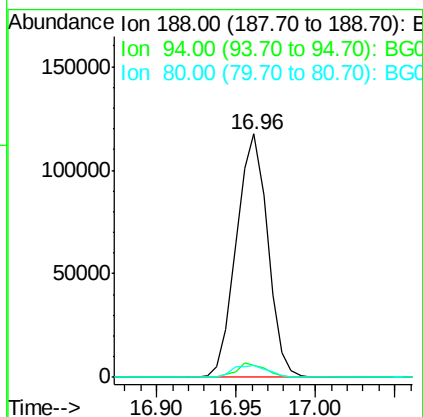
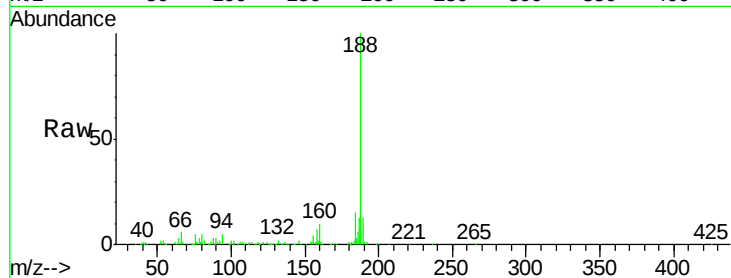




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.96 min Scan# 2429  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

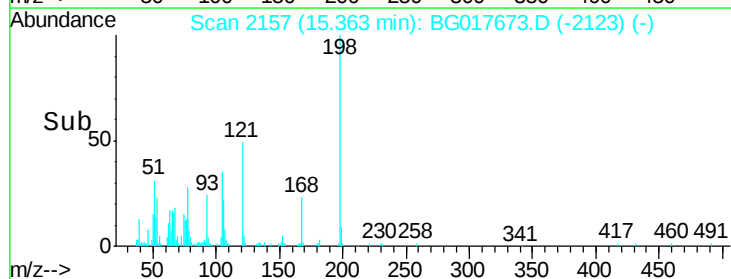
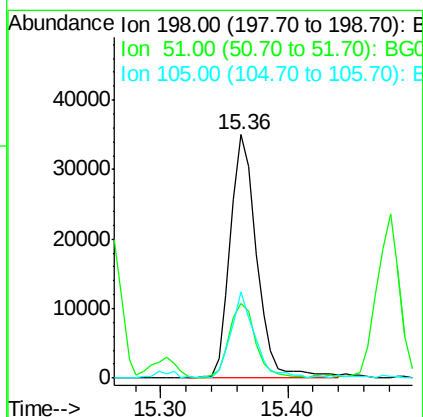
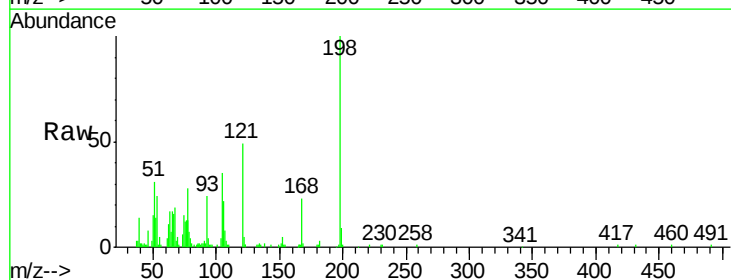
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

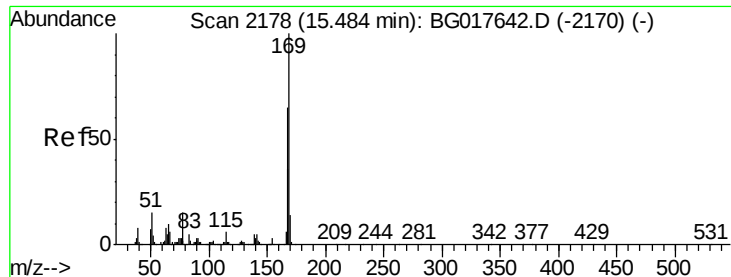
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 5.2   | 3.9   | 5.9   |
| 80      | 5.1   | 5.0   | 7.6   |



#64  
4,6-Dinitro-2-methylphenol  
Concen: 40.37 ng  
RT: 15.36 min Scan# 2157  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 30.6  | 16.2  | 56.2  |
| 105     | 35.2  | 15.7  | 55.7  |





#65

n-Nitrosodiphenylamine

Concen: 38.84 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

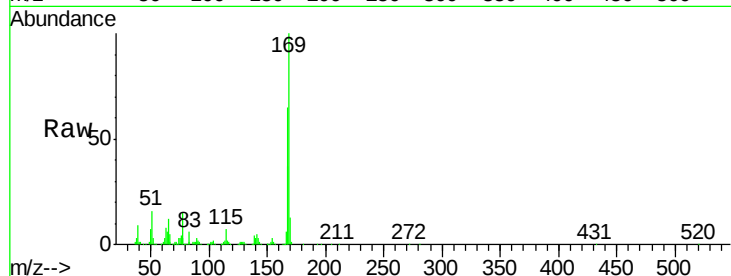
Tgt Ion:169 Resp: 182562

Ion Ratio Lower Upper

169 100

168 65.0 52.3 78.5

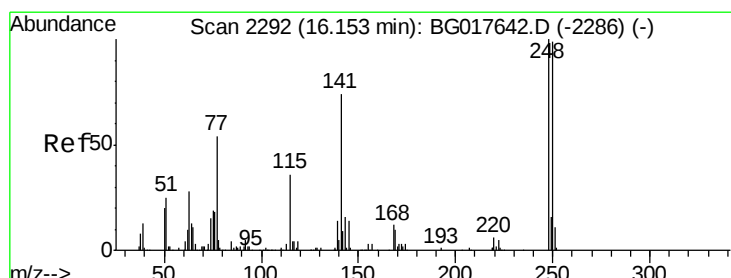
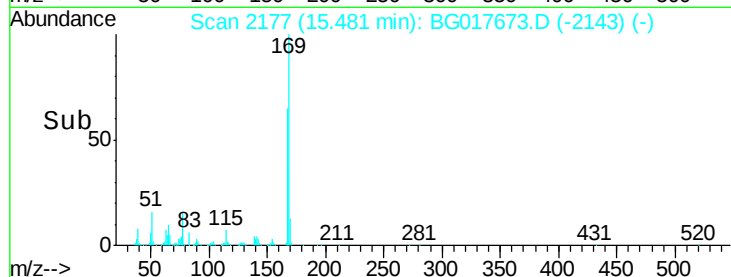
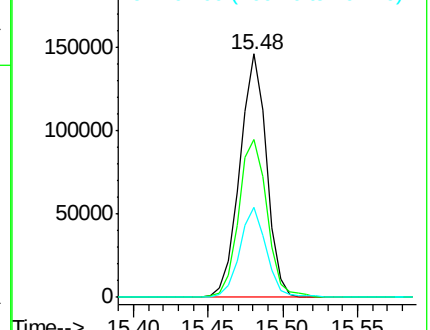
167 36.9 28.5 42.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.30 ng

RT: 16.15 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

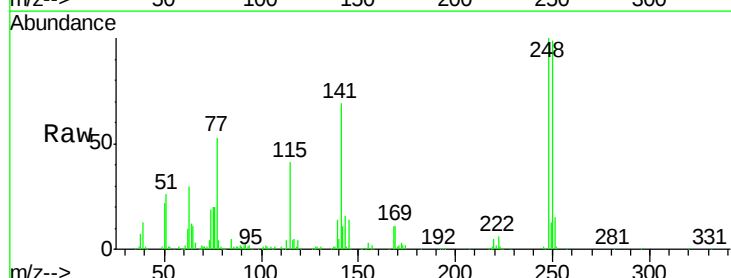
Tgt Ion:248 Resp: 88599

Ion Ratio Lower Upper

248 100

250 98.5 79.0 118.6

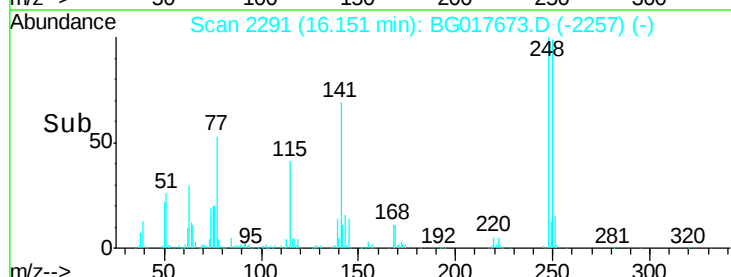
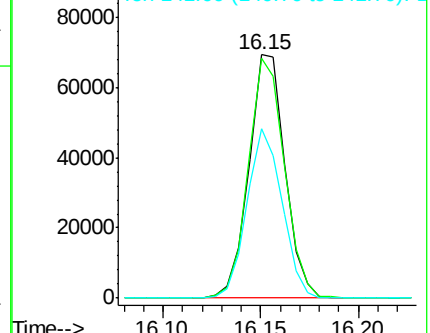
141 69.5 59.0 88.6

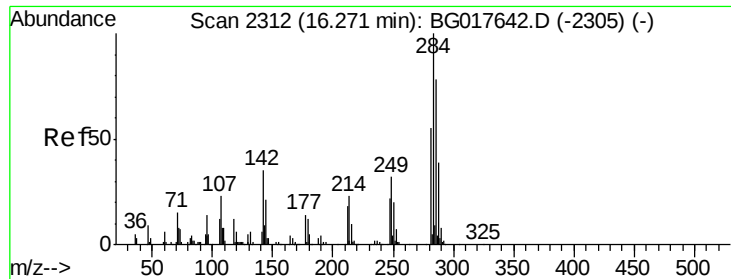


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

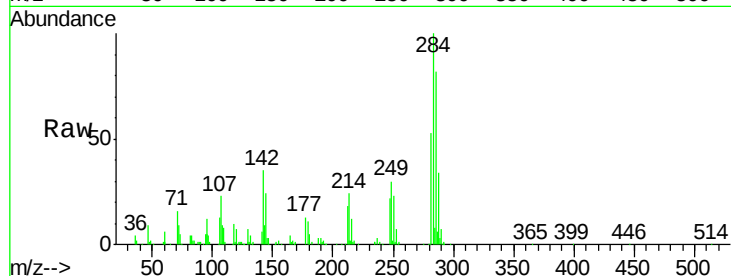




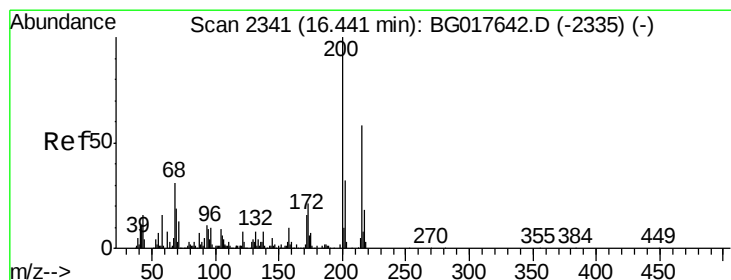
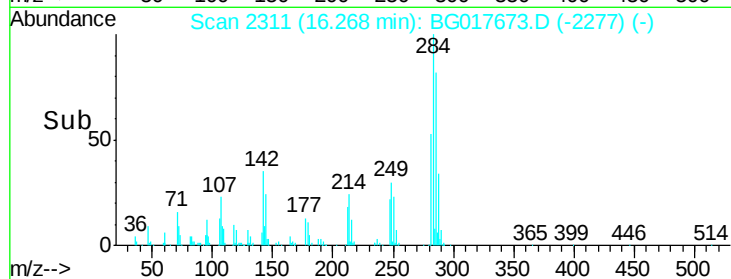
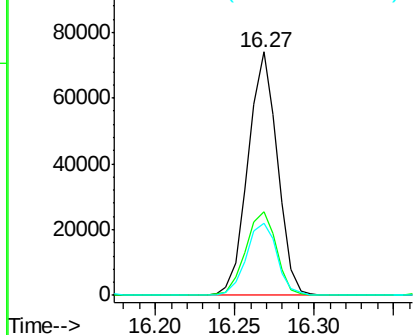
#67  
Hexachlorobenzene  
Concen: 40.80 ng  
RT: 16.27 min Scan# 2311  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 34.6  | 27.8  | 41.6  |
| 249     | 31.7  | 25.7  | 38.5  |

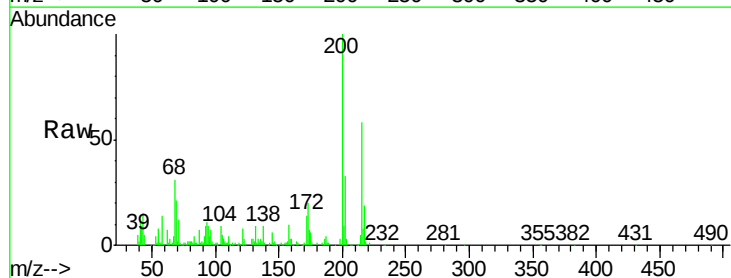


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

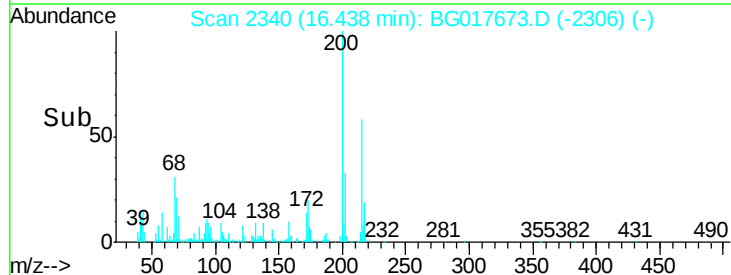
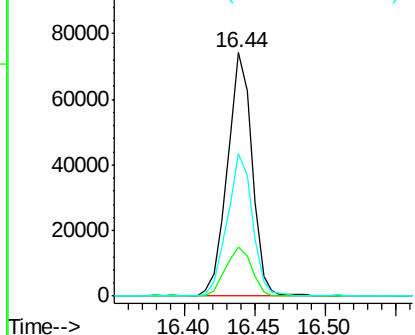


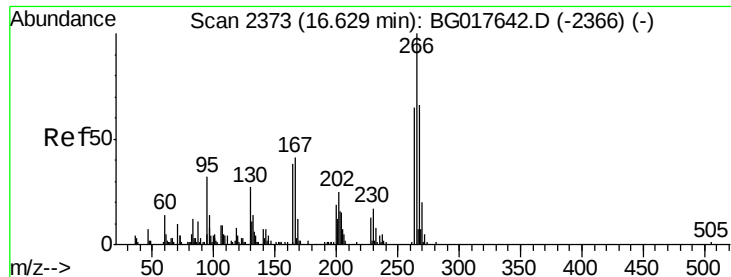
#68  
Atrazine  
Concen: 38.97 ng  
RT: 16.44 min Scan# 2340  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 20.0  | 0.8   | 40.8  |
| 215     | 58.3  | 38.4  | 78.4  |



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

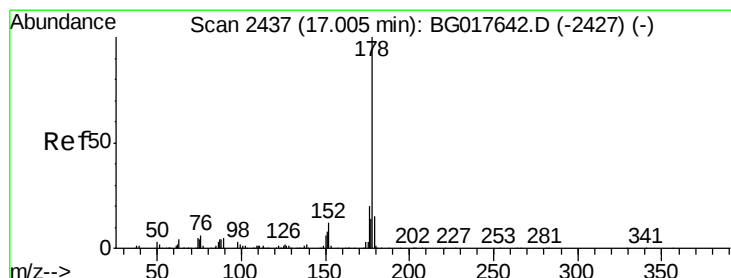
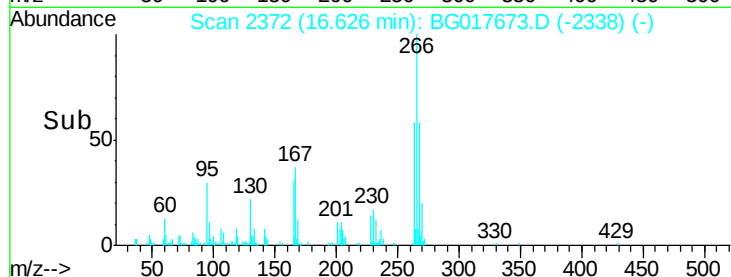
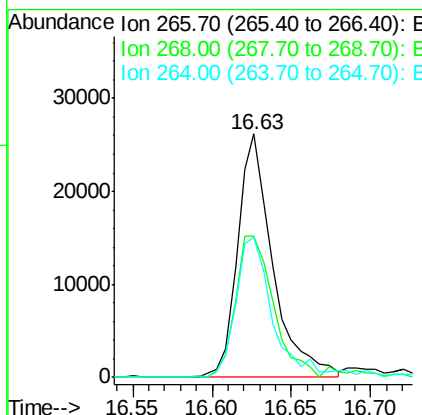
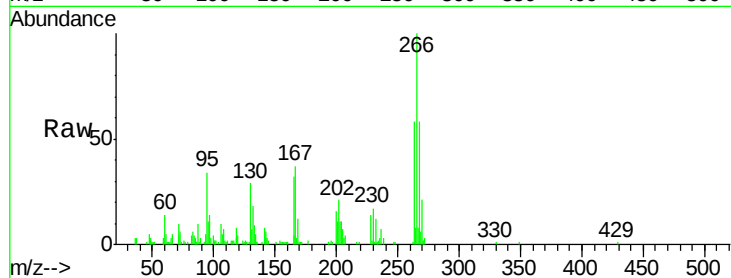




#69  
 Pentachlorophenol  
 Concen: 40.55 ng  
 RT: 16.63 min Scan# 2372  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

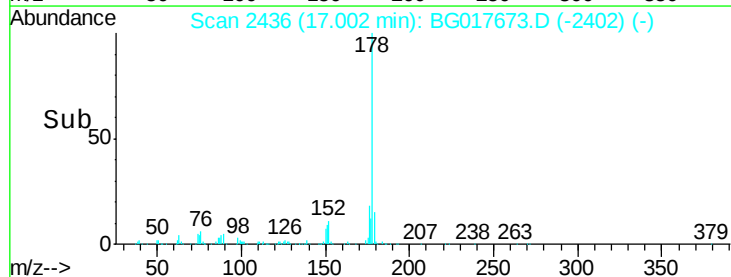
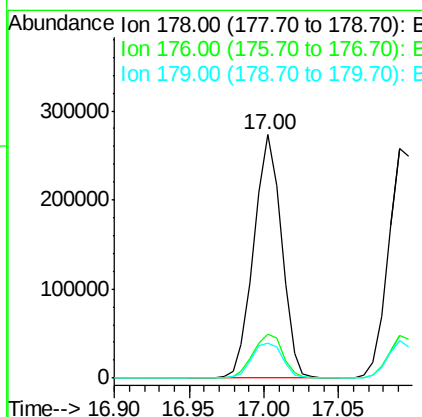
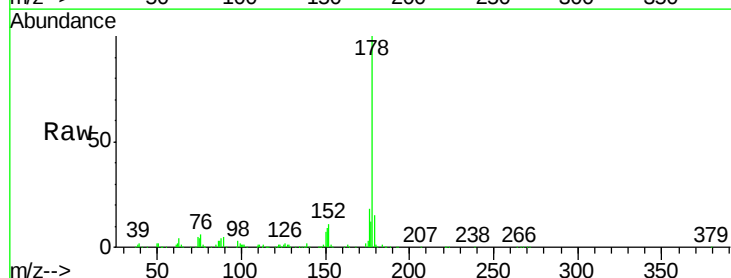
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

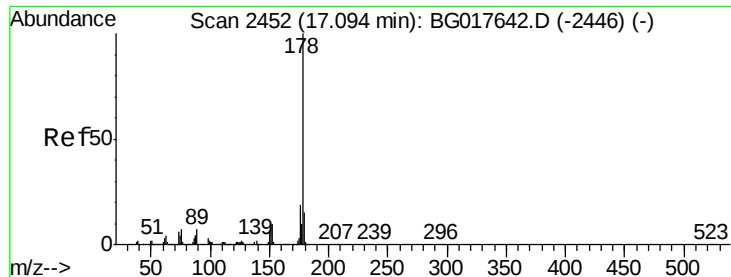
Tgt Ion:266 Resp: 40077  
 Ion Ratio Lower Upper  
 266 100  
 268 58.1 52.7 79.1  
 264 57.7 52.2 78.4



#70  
 Phenanthrene  
 Concen: 38.91 ng  
 RT: 17.00 min Scan# 2436  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

Tgt Ion:178 Resp: 350279  
 Ion Ratio Lower Upper  
 178 100  
 176 18.1 16.2 24.4  
 179 14.6 12.3 18.5





#71

Anthracene

Concen: 39.16 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

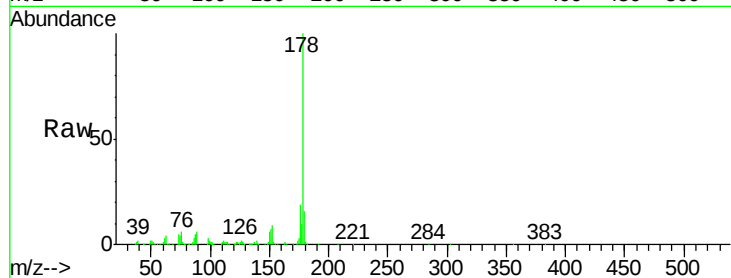
Tgt Ion:178 Resp: 350001

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

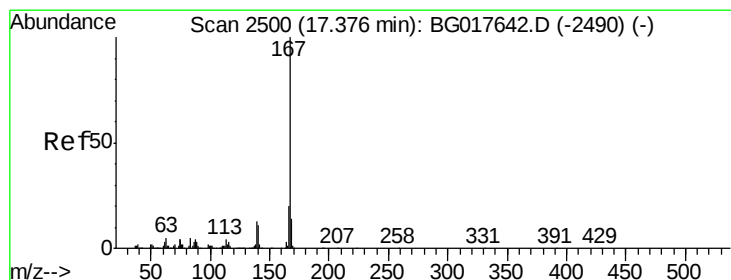
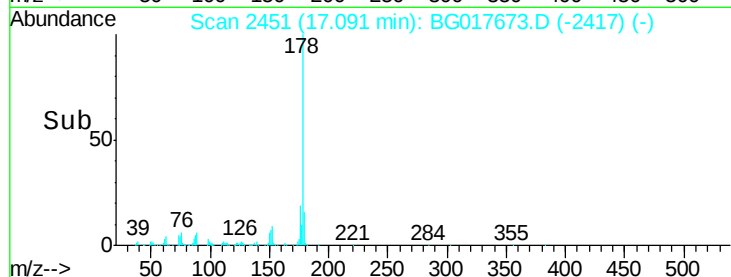
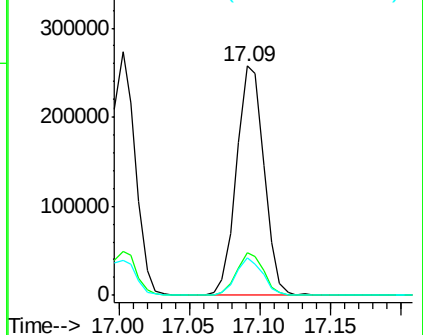
179 16.3 11.9 17.9



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: 40.71 ng

RT: 17.37 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

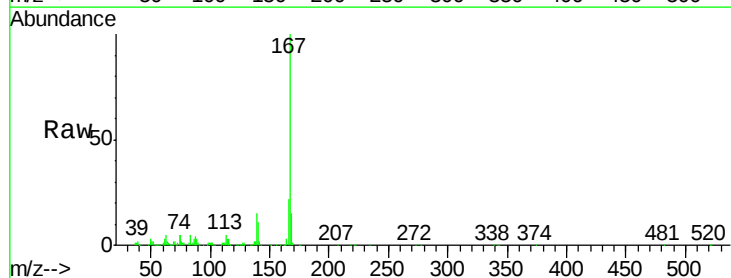
Tgt Ion:167 Resp: 333603

Ion Ratio Lower Upper

167 100

166 22.0 16.3 24.5

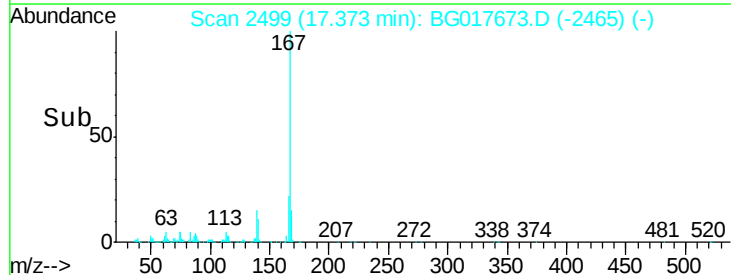
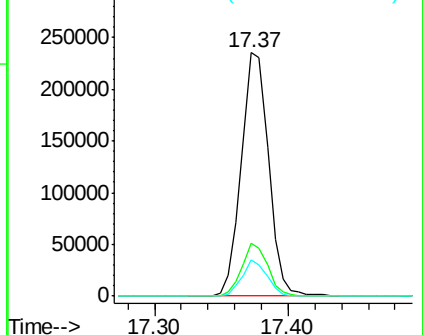
139 15.2 10.6 15.8

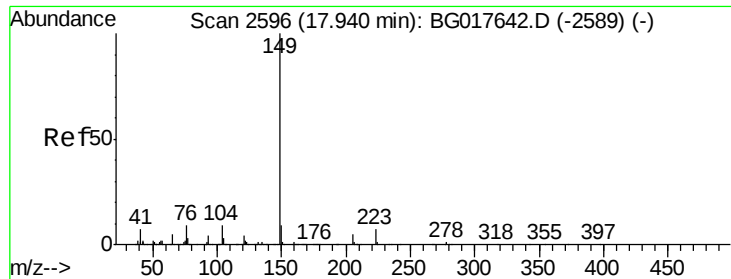


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.98 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

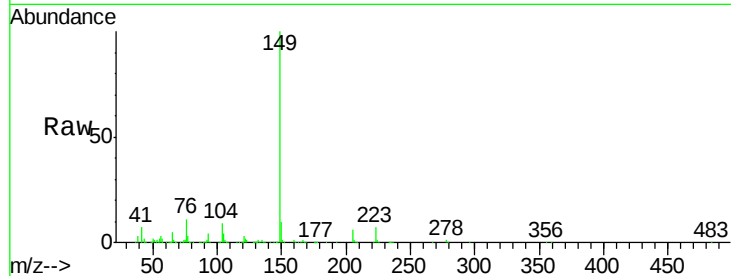
Tgt Ion:149 Resp: 390937

Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

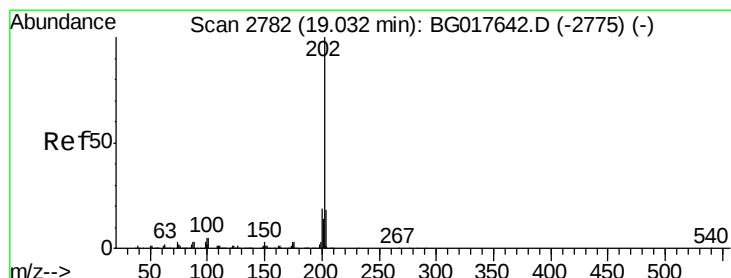
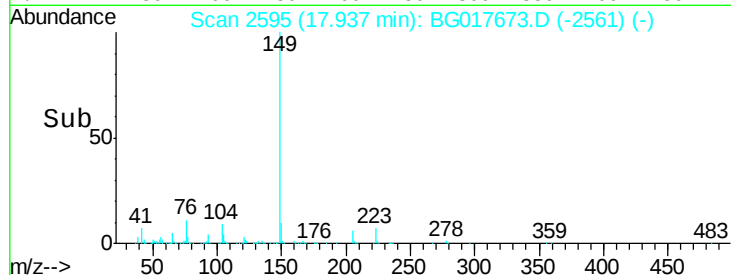
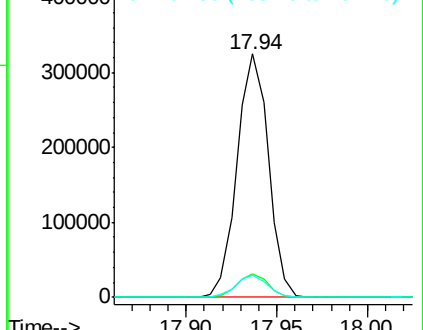
104 9.3 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.60 ng

RT: 19.03 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

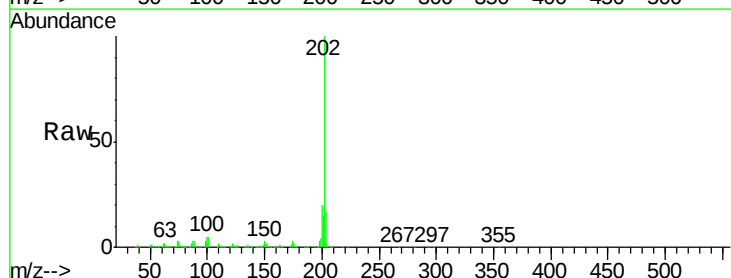
Tgt Ion:202 Resp: 522891

Ion Ratio Lower Upper

202 100

101 4.7 0.0 25.1

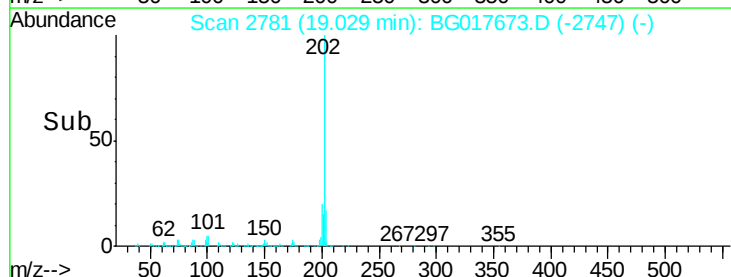
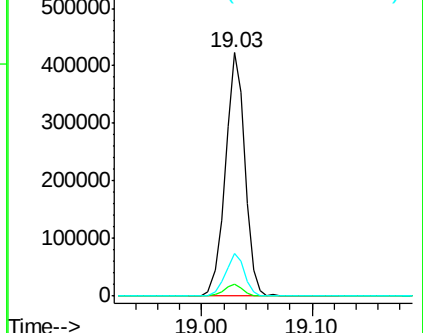
203 17.3 0.0 38.2

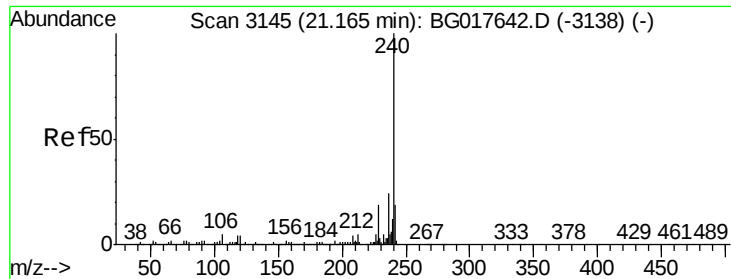


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

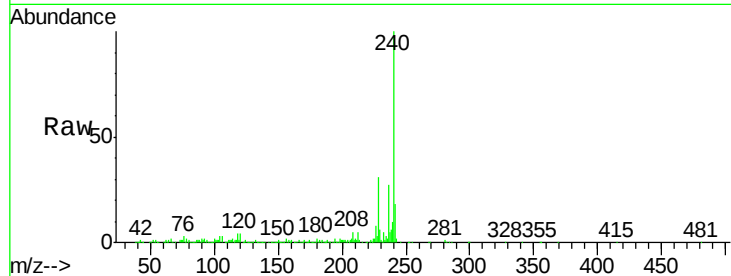
Tgt Ion:240 Resp: 238862

Ion Ratio Lower Upper

240 100

120 4.4 3.5 5.3

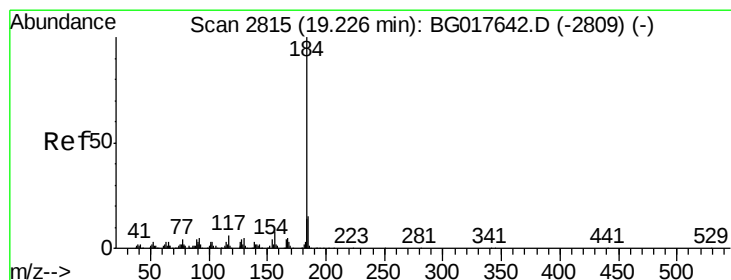
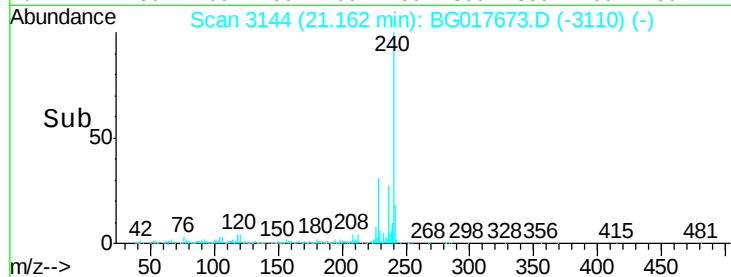
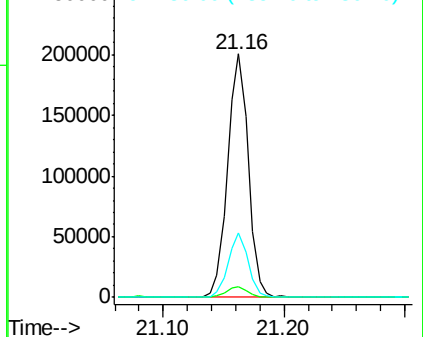
236 26.5 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.90 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

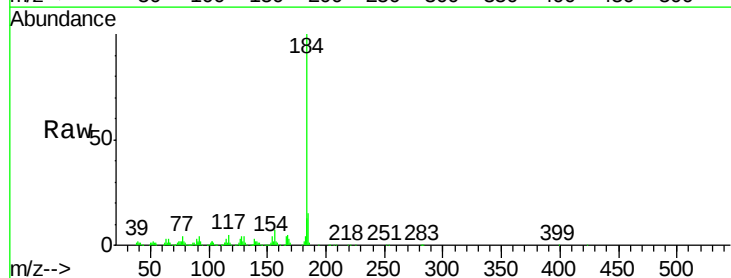
Tgt Ion:184 Resp: 245040

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.4

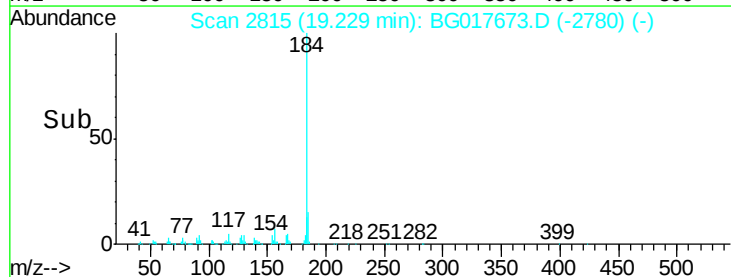
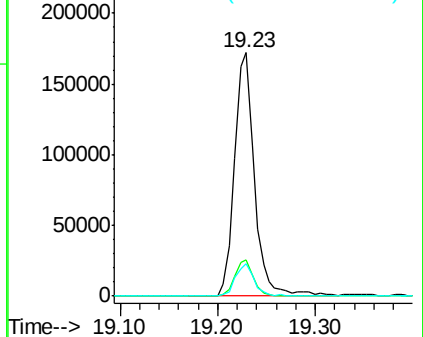
183 13.2 11.2 16.8

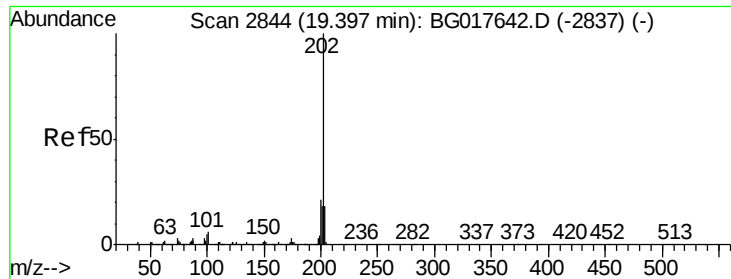


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.61 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

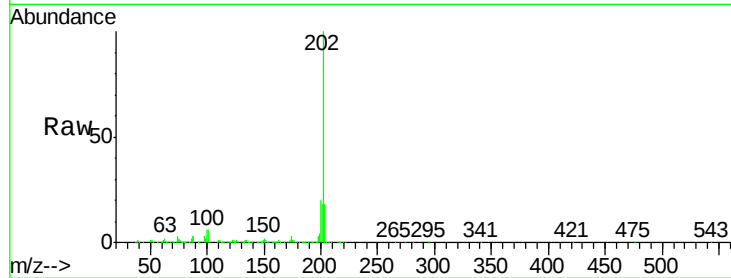
Tgt Ion:202 Resp: 534196

Ion Ratio Lower Upper

202 100

200 19.9 16.8 25.2

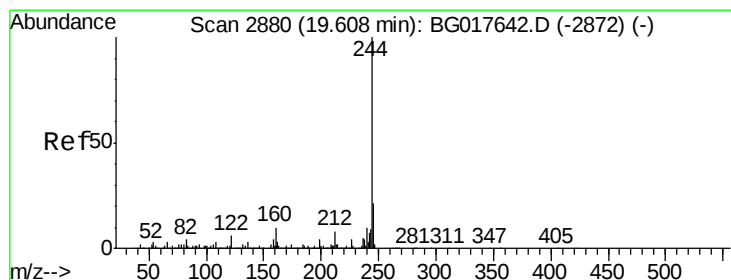
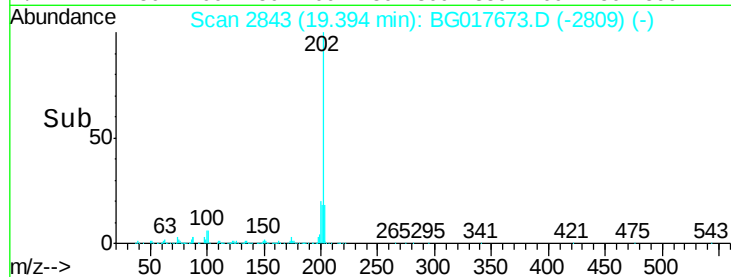
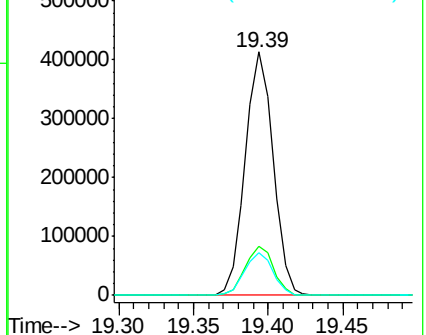
203 17.7 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.96 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

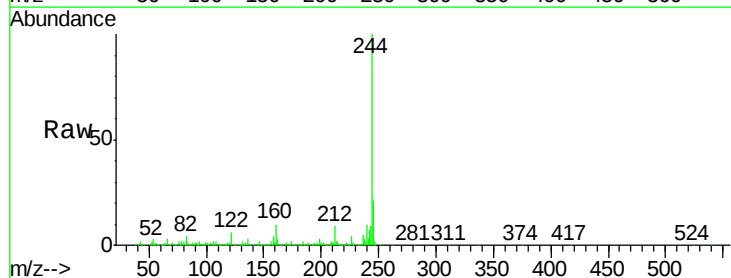
Tgt Ion:244 Resp: 927013

Ion Ratio Lower Upper

244 100

212 8.6 6.3 9.5

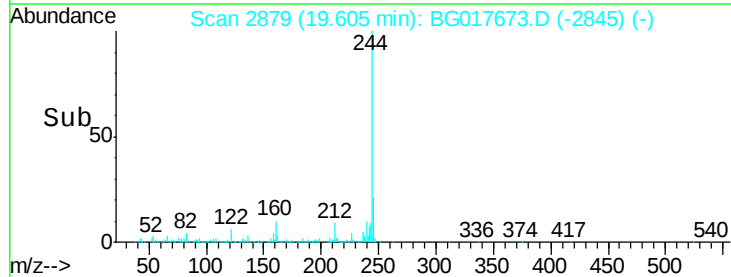
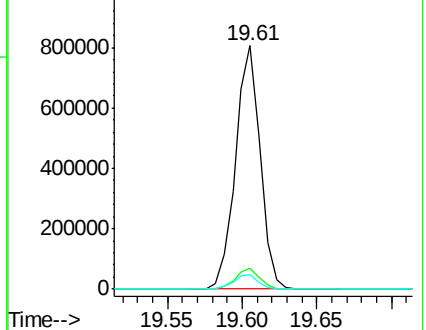
122 5.7 4.6 6.8

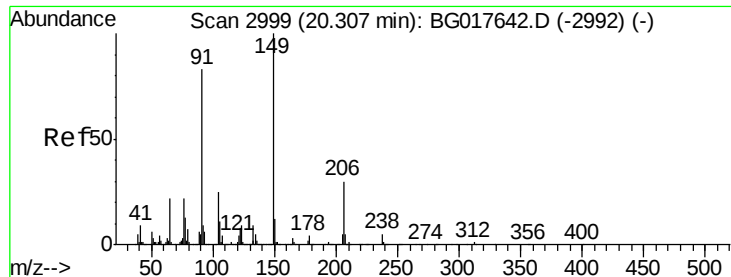


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

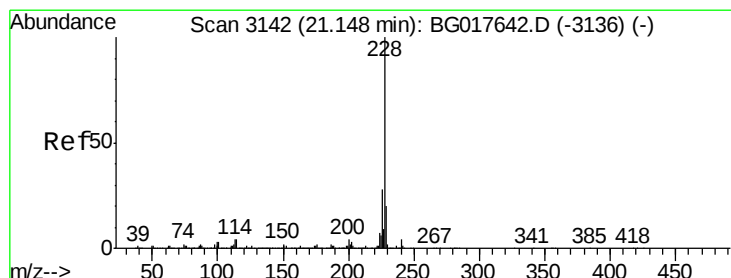
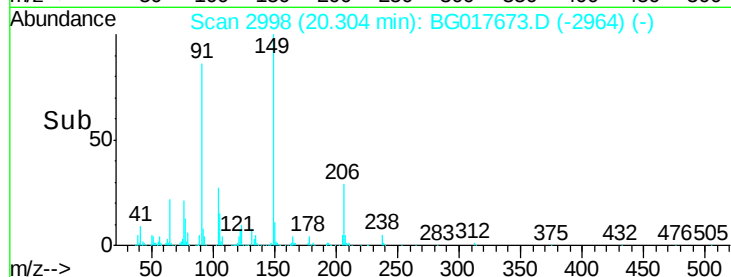
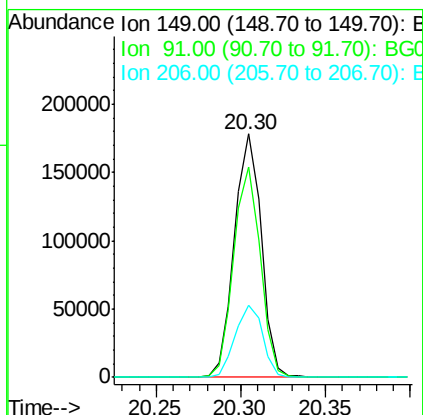
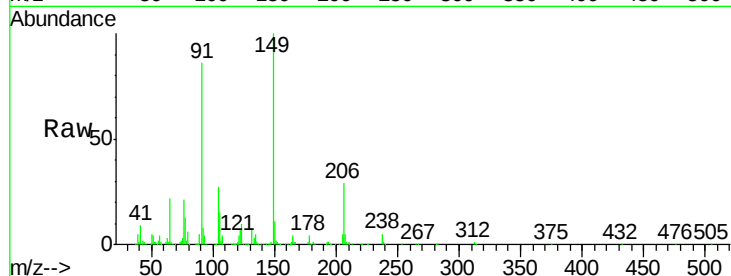




#79  
Butylbenzylphthalate  
Concen: 40.70 ng  
RT: 20.30 min Scan# 2998  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

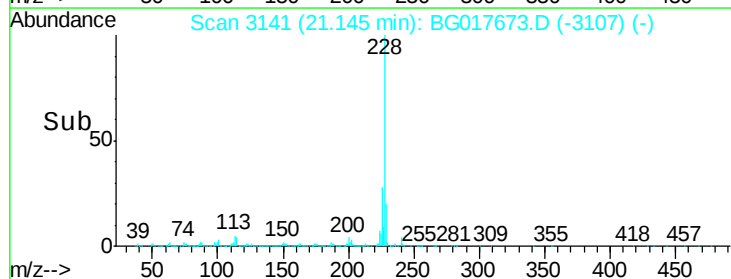
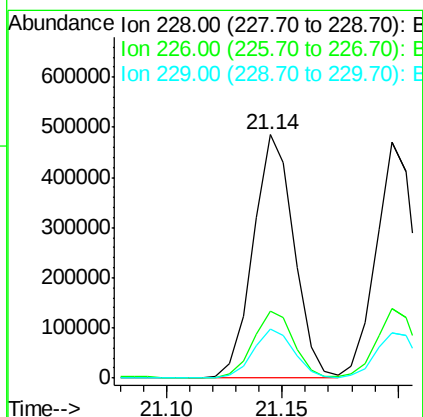
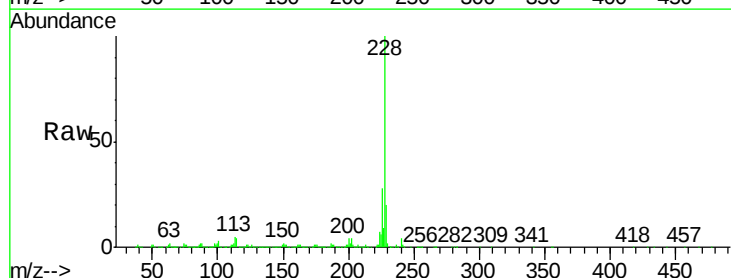
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

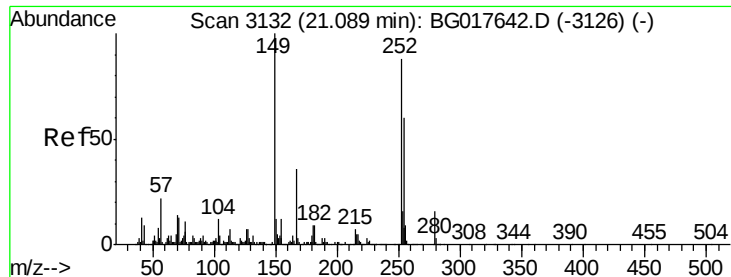
Tgt Ion:149 Resp: 198167  
Ion Ratio Lower Upper  
149 100  
91 86.3 66.2 99.4  
206 29.5 24.2 36.4



#80  
Benzo(a)anthracene  
Concen: 40.51 ng  
RT: 21.14 min Scan# 3141  
Delta R.T. -0.00 min  
Lab File: BG017673.D  
Acq: 13 Jun 2015 13:36

Tgt Ion:228 Resp: 596927  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.1 33.1  
229 20.3 16.2 24.4

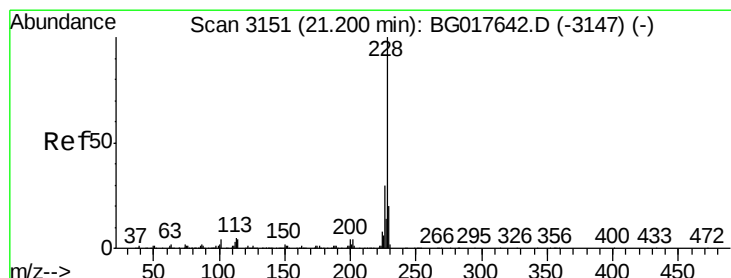
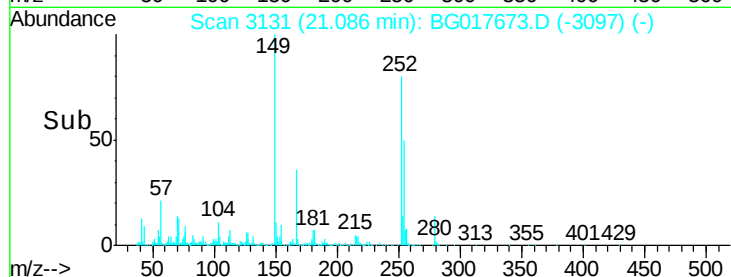
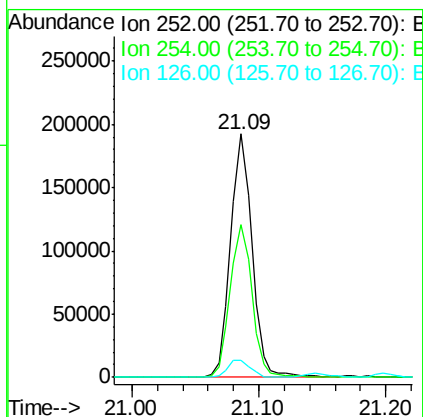
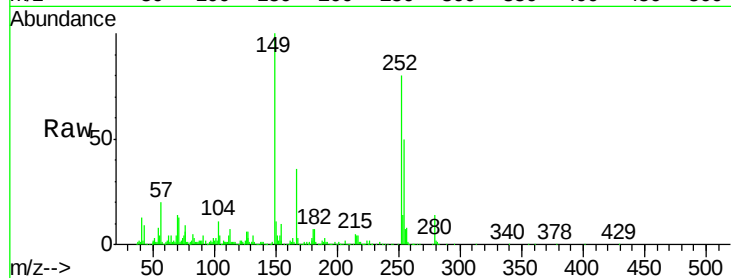




#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.73 ng  
 RT: 21.09 min Scan# 3131  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

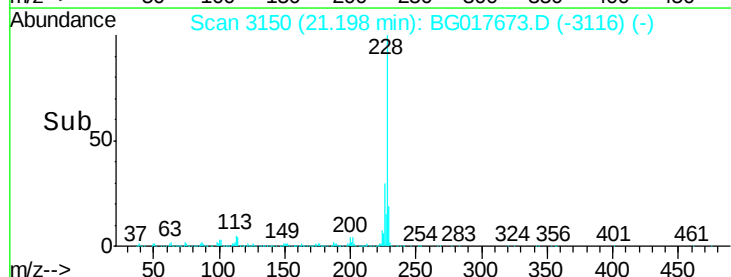
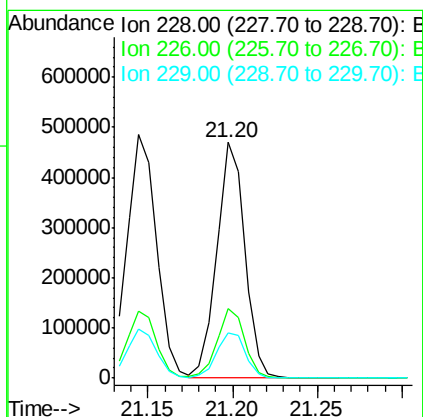
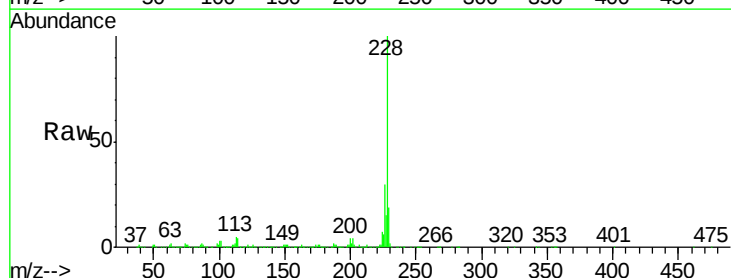
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

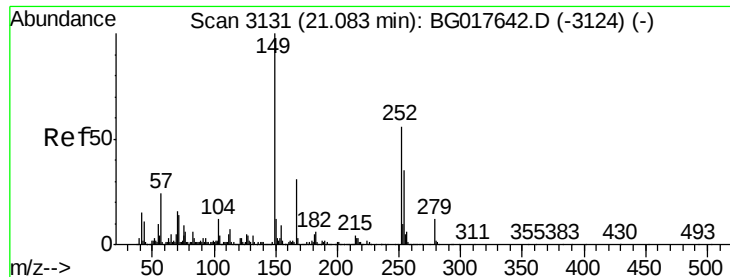
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.8  | 54.3  | 81.5  |
| 126     | 7.2   | 6.4   | 9.6   |



#82  
 Chrysene  
 Concen: 40.91 ng  
 RT: 21.20 min Scan# 3150  
 Delta R.T. -0.00 min  
 Lab File: BG017673.D  
 Acq: 13 Jun 2015 13:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.6  | 24.1  | 36.1  |
| 229     | 19.3  | 16.1  | 24.1  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.32 ng

RT: 21.08 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

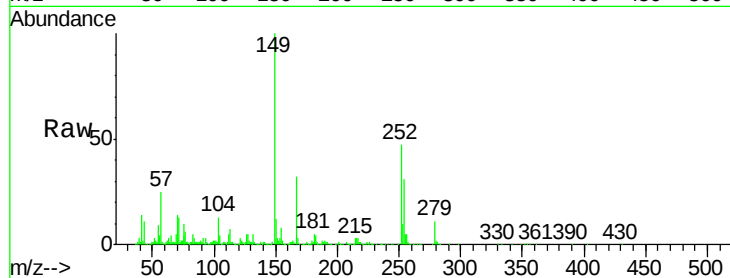
Tgt Ion:149 Resp: 295581

Ion Ratio Lower Upper

149 100

167 31.6 24.6 37.0

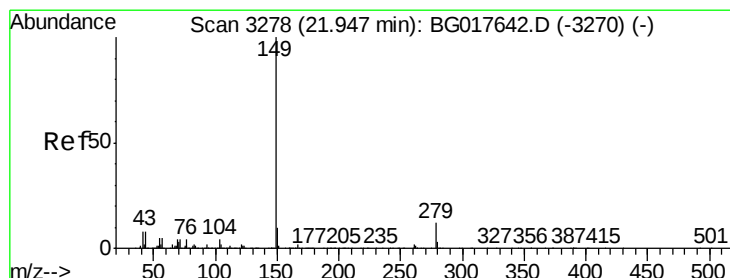
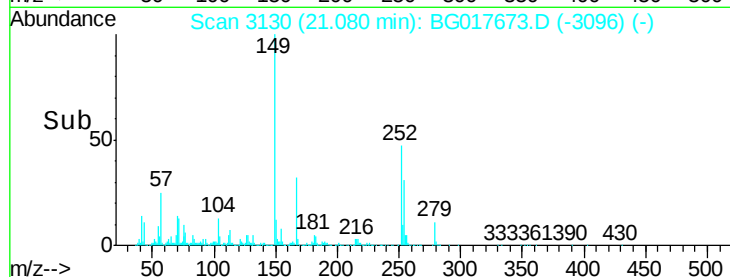
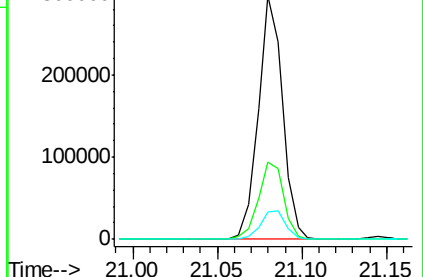
279 11.0 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.57 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

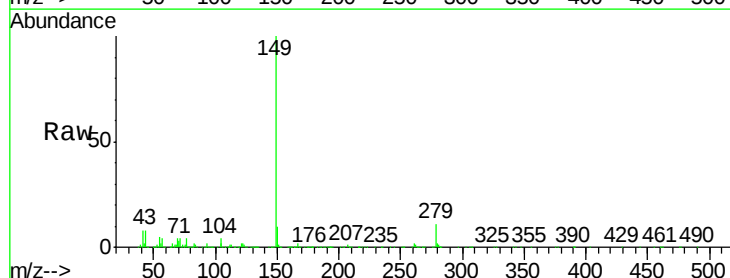
Tgt Ion:149 Resp: 483438

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

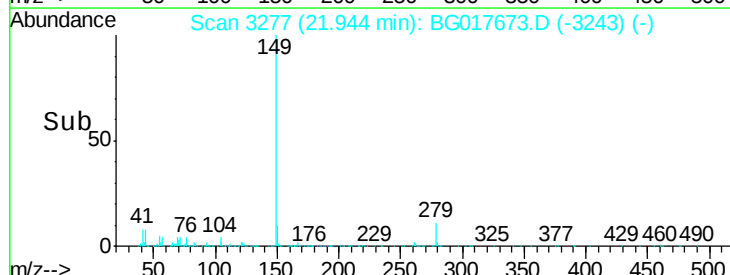
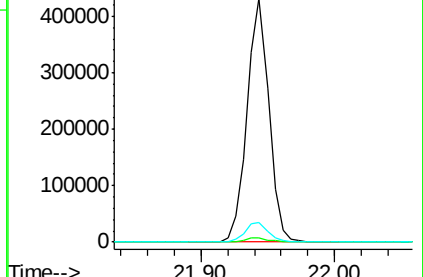
43 8.6 6.6 10.0

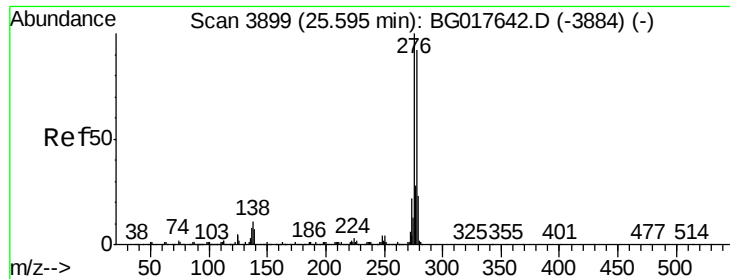


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.05 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

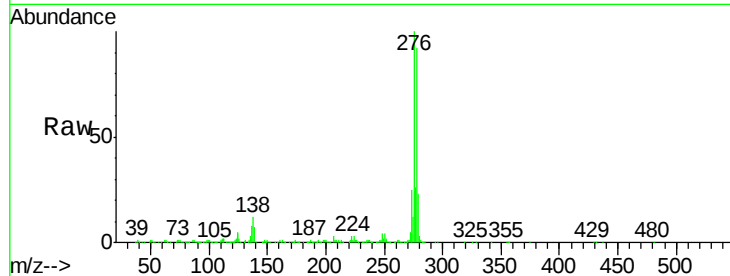
Tgt Ion:276 Resp: 709467

Ion Ratio Lower Upper

276 100

138 10.6 9.0 13.4

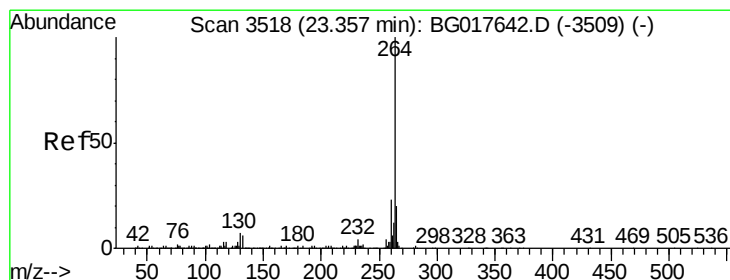
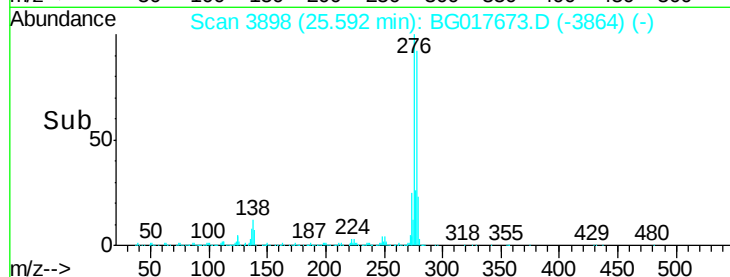
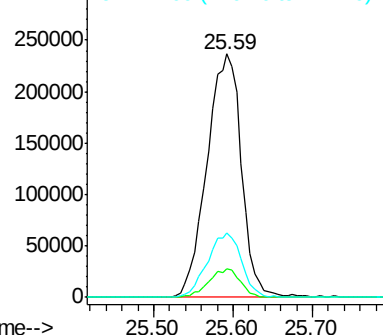
277 26.3 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.35 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

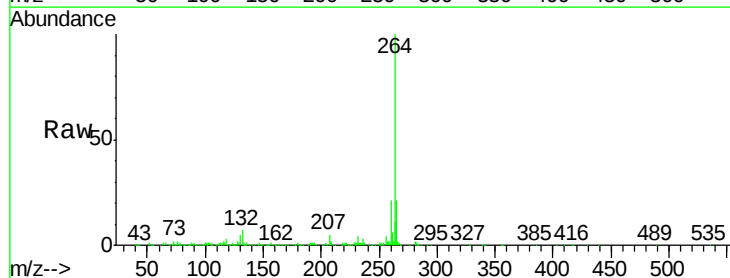
Tgt Ion:264 Resp: 239255

Ion Ratio Lower Upper

264 100

260 20.7 18.3 27.5

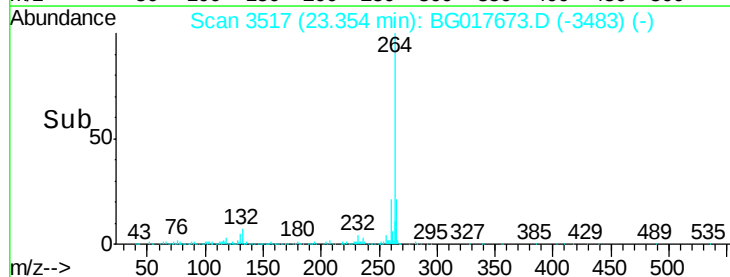
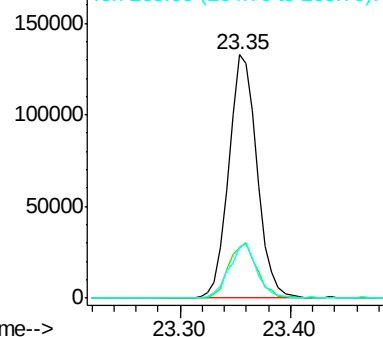
265 21.1 16.2 24.2

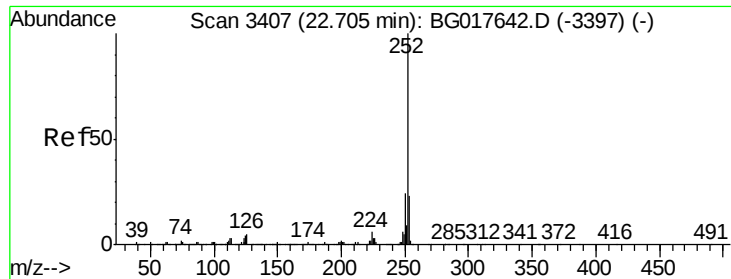


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.88 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

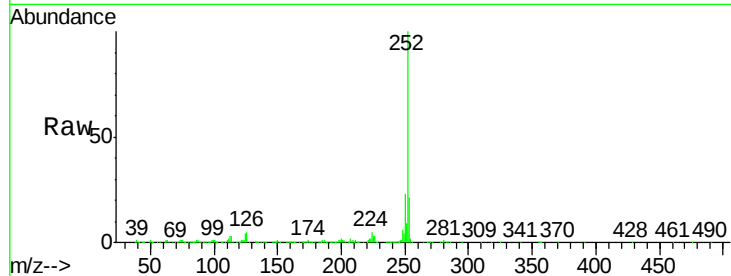
Tgt Ion:252 Resp: 599586

Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

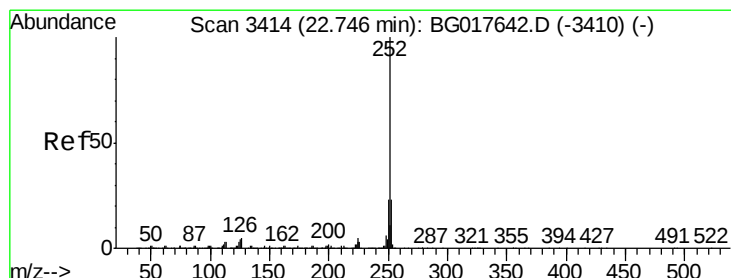
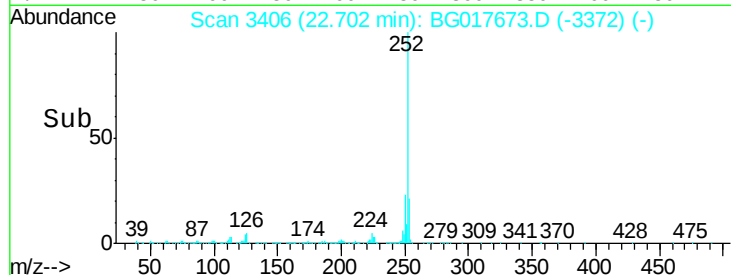
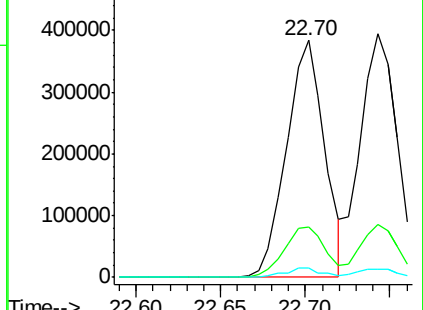
125 4.1 3.4 5.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.37 ng

RT: 22.74 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

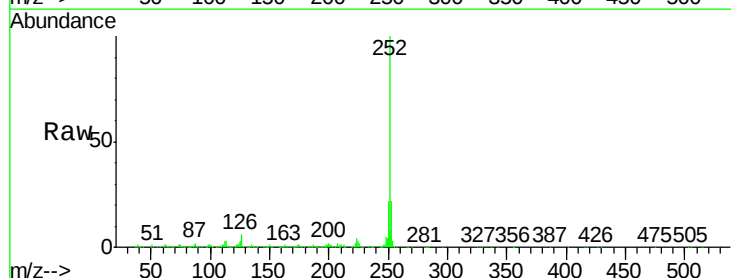
Tgt Ion:252 Resp: 598916

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

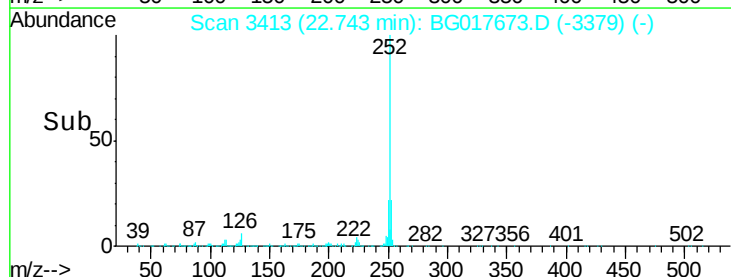
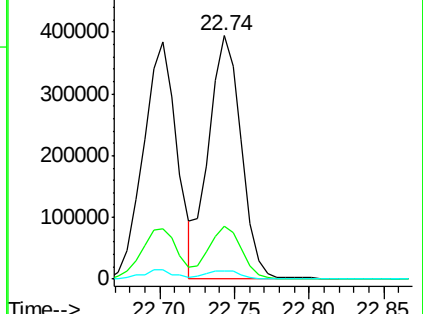
125 3.4 3.2 4.8

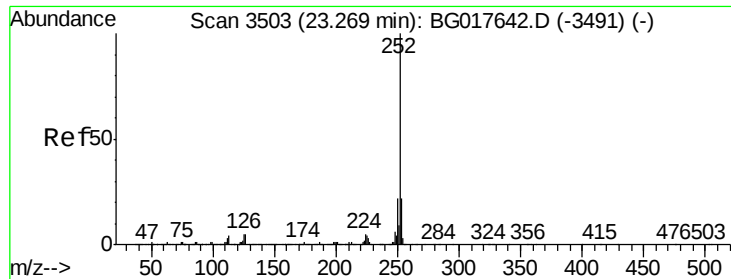


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.28 ng

RT: 23.27 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

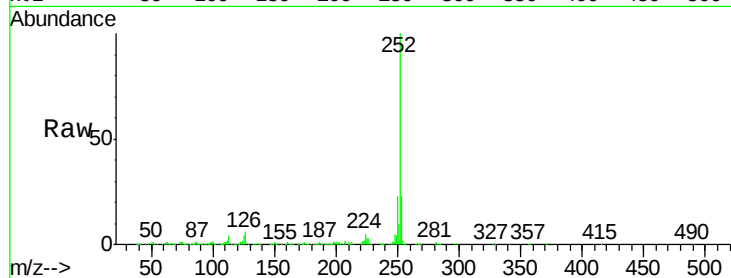
Tgt Ion:252 Resp: 559515

Ion Ratio Lower Upper

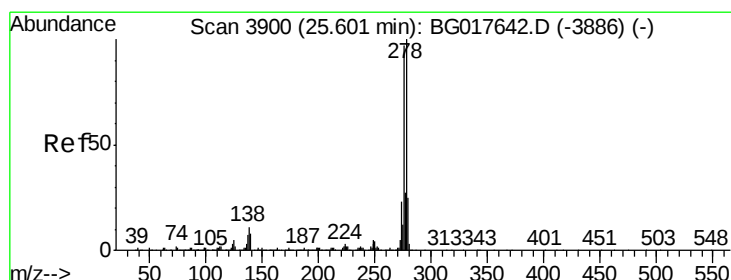
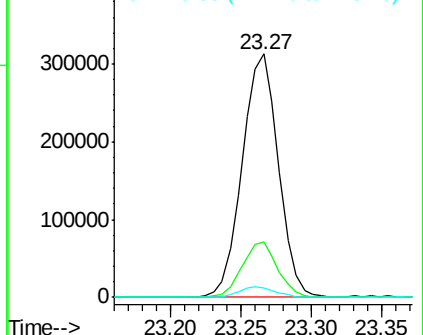
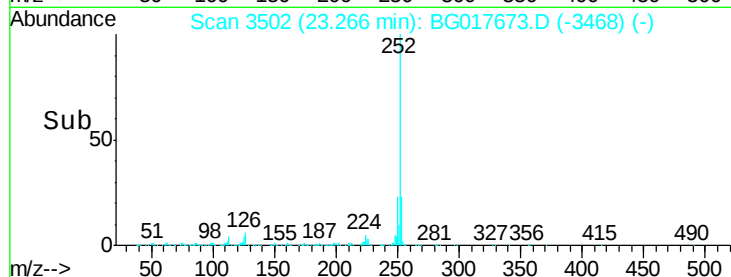
252 100

253 22.6 17.6 26.4

125 4.0 4.2 6.2#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.46 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

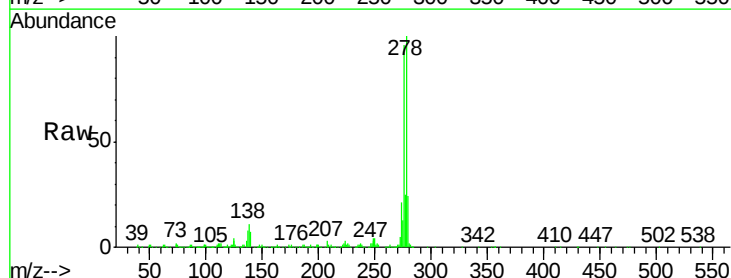
Tgt Ion:278 Resp: 596373

Ion Ratio Lower Upper

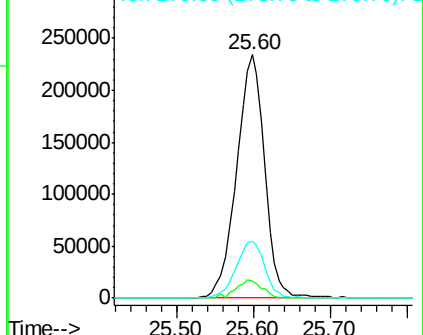
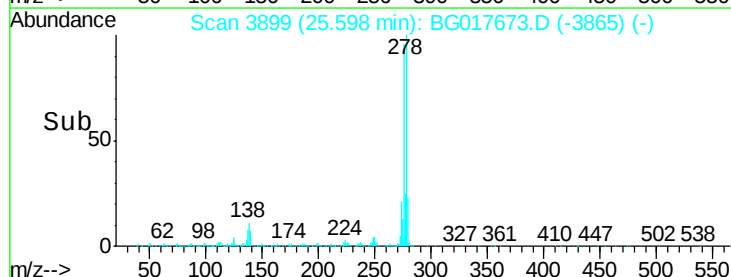
278 100

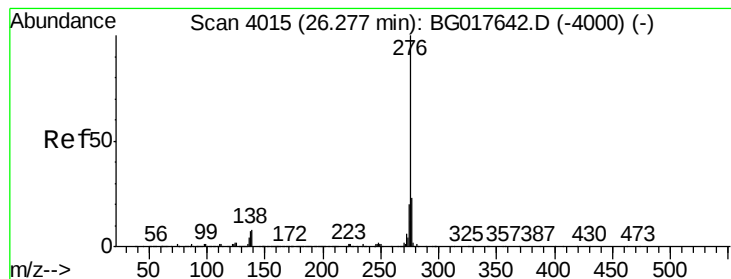
139 7.2 6.2 9.4

279 23.6 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.84 ng

RT: 26.27 min Scan# 4013

Delta R.T. -0.01 min

Lab File: BG017673.D

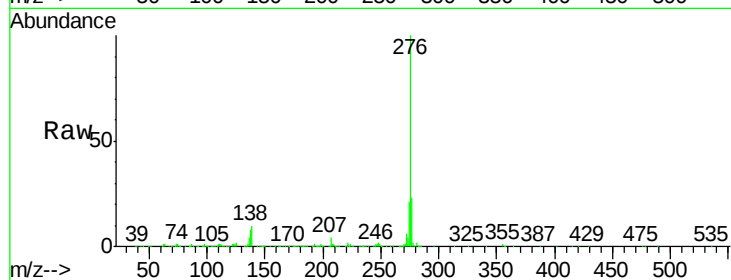
Acq: 13 Jun 2015 13:36

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 276 Resp: 558493

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 9.5 6.6 9.8

