

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060315\  
 Data File : BG017422.D  
 Acq On : 4 Jun 2015 1:05  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 04 02:12:08 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 04 01:31:15 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 16044    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.42 | 136  | 72406    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.29 | 164  | 50849    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.04 | 188  | 119422   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 146264   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.47 | 264  | 142788   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.21  | 112 | 74712  | 82.04 | ng | 0.00 |
| 7) Phenol-d6             | 6.83  | 99  | 103844 | 83.70 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.79  | 82  | 122264 | 84.29 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.79 | 330 | 54444  | 77.09 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.91 | 172 | 267607 | 79.39 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.68 | 244 | 579814 | 81.93 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.08  | 88  | 16377  | 39.96 | ng | 97     |
| 3) Pyridine                    | 3.48  | 79  | 46717  | 42.67 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.40  | 42  | 32219  | 44.90 | ng | 89     |
| 6) Aniline                     | 6.96  | 93  | 69723  | 41.86 | ng | 97     |
| 8) 2-Chlorophenol              | 7.20  | 128 | 44967  | 41.76 | ng | 96     |
| 9) Benzaldehyde                | 6.77  | 77  | 34088  | 40.48 | ng | 92     |
| 10) Phenol                     | 6.85  | 94  | 54158  | 42.50 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.06  | 93  | 42196  | 43.46 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.51  | 146 | 48269  | 40.10 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.66  | 146 | 51778  | 41.04 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 7.98  | 146 | 49010  | 41.50 | ng | 95     |
| 15) Benzyl Alcohol             | 7.88  | 79  | 51713  | 44.77 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.17  | 45  | 71288  | 43.56 | ng | 98     |
| 17) 2-Methylphenol             | 8.09  | 107 | 42444  | 43.90 | ng | 95     |
| 18) Hexachloroethane           | 8.70  | 117 | 21517  | 42.75 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.44  | 70  | 44196  | 42.11 | ng | 93     |
| 20) 3+4-Methylphenols          | 8.42  | 107 | 57612  | 43.06 | ng | 93     |
| 22) Acetophenone               | 8.45  | 105 | 72902  | 41.07 | ng | # 96   |
| 24) Nitrobenzene               | 8.83  | 77  | 63554  | 42.21 | ng | 94     |
| 25) Isophorone                 | 9.35  | 82  | 125016 | 41.21 | ng | 97     |
| 26) 2-Nitrophenol              | 9.54  | 139 | 28331  | 40.57 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 9.62  | 122 | 47167  | 41.54 | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 9.84  | 93  | 57584  | 41.55 | ng | 95     |
| 29) 2,4-Dichlorophenol         | 10.09 | 162 | 46126  | 41.68 | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 10.29 | 180 | 52081  | 40.03 | ng | 92     |
| 31) Naphthalene                | 10.47 | 128 | 152936 | 40.43 | ng | 98     |
| 32) Benzoic acid               | 9.77  | 122 | 26784  | 37.31 | ng | 90     |
| 33) 4-Chloroaniline            | 10.59 | 127 | 68774  | 40.97 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.76 | 225 | 35642  | 42.08 | ng | 96     |
| 35) Caprolactam                | 11.37 | 113 | 24682  | 40.53 | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 11.75 | 107 | 58425  | 40.58 | ng | 95     |
| 37) 2-Methylnaphthalene        | 12.09 | 142 | 117132 | 40.28 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.47 | 216 | 60950  | 39.39 | ng | 95     |
| 40) Hexachlorocyclopentadiene  | 12.45 | 237 | 30744  | 37.61 | ng | 95     |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060315\  
 Data File : BG017422.D  
 Acq On : 4 Jun 2015 1:05  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 04 02:12:08 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 04 01:31:15 2015  
 Response via : Initial Calibration

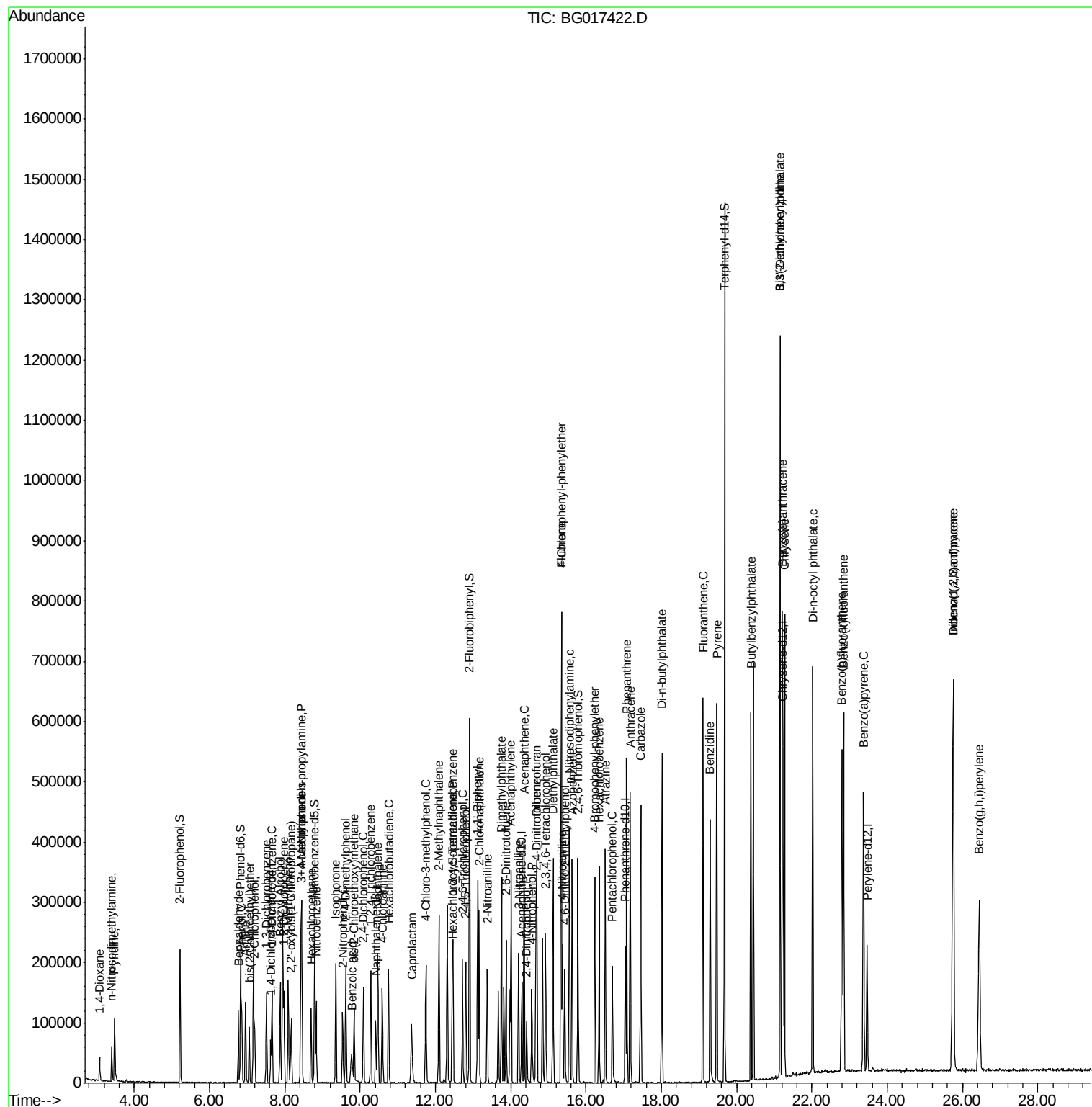
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.72 | 196  | 44024    | 39.74 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 12.81 | 196  | 45650    | 37.62 | ng    | 91       |
| 45) 1,1'-Biphenyl              | 13.12 | 154  | 146384   | 39.39 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.16 | 162  | 121475   | 39.09 | ng    | 94       |
| 47) 2-Nitroaniline             | 13.38 | 65   | 45794    | 39.90 | ng    | 98       |
| 48) Acenaphthylene             | 14.01 | 152  | 217845   | 39.80 | ng    | 99       |
| 49) Dimethylphthalate          | 13.76 | 163  | 172466   | 38.96 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 13.88 | 165  | 38633    | 38.85 | ng    | 97       |
| 51) Acenaphthene               | 14.36 | 154  | 128946   | 39.96 | ng    | 97       |
| 52) 3-Nitroaniline             | 14.21 | 138  | 40506    | 37.61 | ng    | 92       |
| 53) 2,4-Dinitrophenol          | 14.42 | 184  | 20545    | 37.05 | ng    | 98       |
| 54) Dibenzofuran               | 14.69 | 168  | 189991   | 39.91 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.56 | 139  | 31129    | 36.66 | ng    | 90       |
| 56) 2,4-Dinitrotoluene         | 14.67 | 165  | 56984    | 40.22 | ng    | # 88     |
| 57) Fluorene                   | 15.34 | 166  | 170284   | 39.45 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.93 | 232  | 45262    | 40.89 | ng    | 98       |
| 59) Diethylphthalate           | 15.13 | 149  | 183370   | 38.17 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.34 | 204  | 85600    | 39.13 | ng    | 95       |
| 61) 4-Nitroaniline             | 15.38 | 138  | 47951    | 40.43 | ng    | 86       |
| 62) Azobenzene                 | 15.63 | 77   | 188039   | 41.18 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.43 | 198  | 37703    | 42.59 | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 15.56 | 169  | 151706   | 42.59 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.24 | 248  | 55511    | 41.99 | ng    | 92       |
| 67) Hexachlorobenzene          | 16.35 | 284  | 59087    | 41.57 | ng    | 99       |
| 68) Atrazine                   | 16.52 | 200  | 64307    | 41.02 | ng    | 97       |
| 69) Pentachlorophenol          | 16.70 | 266  | 31732    | 39.47 | ng    | 95       |
| 70) Phenanthrene               | 17.08 | 178  | 272042   | 40.86 | ng    | 98       |
| 71) Anthracene                 | 17.18 | 178  | 274652   | 41.29 | ng    | 98       |
| 72) Carbazole                  | 17.45 | 167  | 265158   | 40.37 | ng    | 97       |
| 73) Di-n-butylphthalate        | 18.02 | 149  | 348096   | 41.39 | ng    | 100      |
| 74) Fluoranthene               | 19.11 | 202  | 358692   | 41.20 | ng    | 100      |
| 76) Benzidine                  | 19.30 | 184  | 217910   | 43.35 | ng    | 97       |
| 77) Pyrene                     | 19.47 | 202  | 366637   | 40.69 | ng    | 100      |
| 79) Butylbenzylphthalate       | 20.38 | 149  | 156950   | 40.25 | ng    | 96       |
| 80) Benzo(a)anthracene         | 21.22 | 228  | 367102   | 40.81 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.16 | 252  | 140265   | 41.73 | ng    | 98       |
| 82) Chrysene                   | 21.27 | 228  | 333007   | 40.88 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.15 | 149  | 231489   | 41.17 | ng    | # 97     |
| 84) Di-n-octyl phthalate       | 22.02 | 149  | 385790   | 40.92 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 25.76 | 276  | 431187   | 42.16 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 22.80 | 252  | 365275   | 40.37 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 22.84 | 252  | 359767   | 41.55 | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.38 | 252  | 334152   | 40.27 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 25.76 | 278  | 353699   | 41.02 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 26.45 | 276  | 335358   | 40.86 | ng    | 99       |

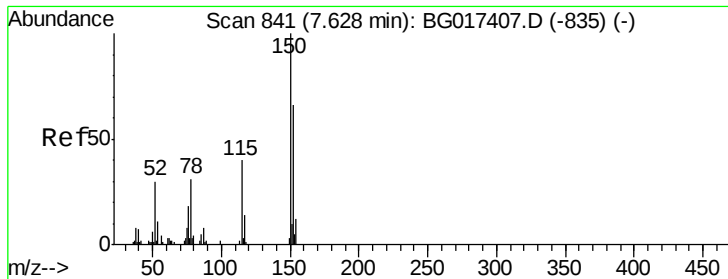
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060315\  
 Data File : BG017422.D  
 Acq On : 4 Jun 2015 1:05  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sample ID :  
 SSTDCCC040

Quant Time: Jun 04 02:12:08 2015  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 04 01:31:15 2015  
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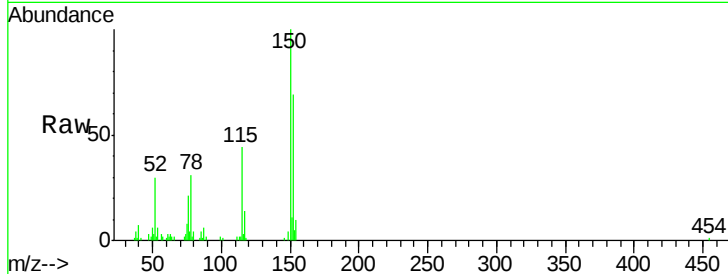


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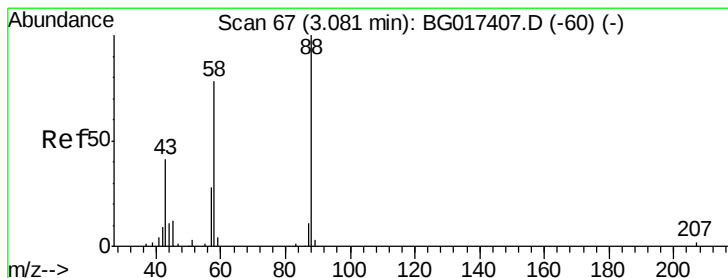
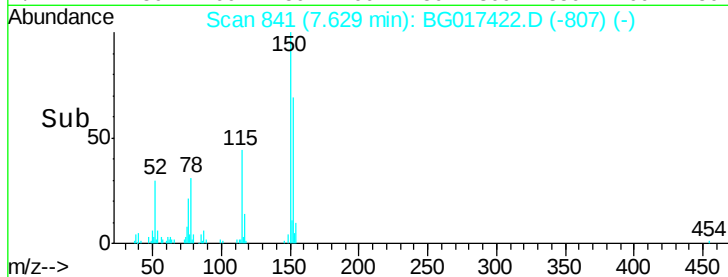
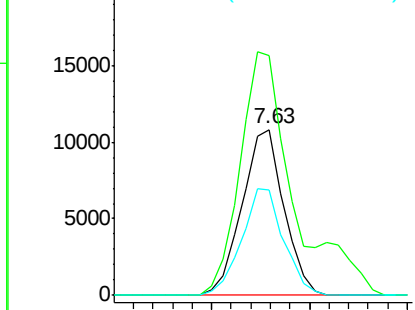
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.63 min Scan# 841  
Delta R.T. 0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 16044  
Ion Ratio Lower Upper  
152 100  
150 144.5 121.7 182.5  
115 63.3 48.6 73.0



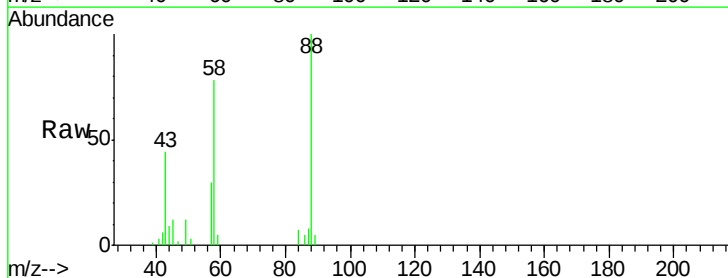
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



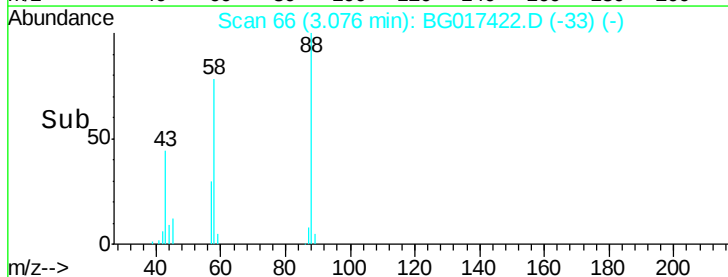
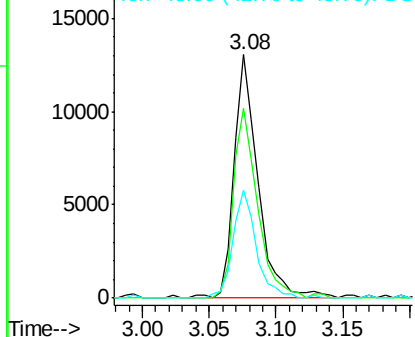
#2

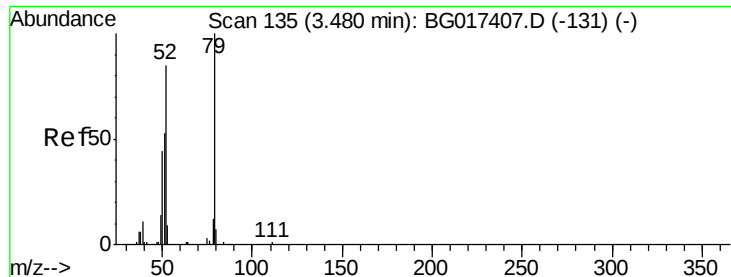
1,4-Dioxane  
Concen: 39.96 ng  
RT: 3.08 min Scan# 66  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion: 88 Resp: 16377  
Ion Ratio Lower Upper  
88 100  
58 77.5 59.0 88.6  
43 43.0 34.5 51.7



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: 42.67 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

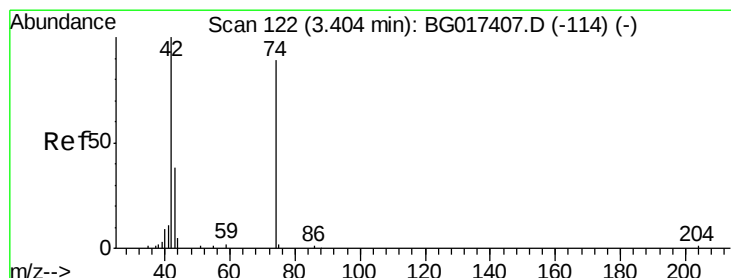
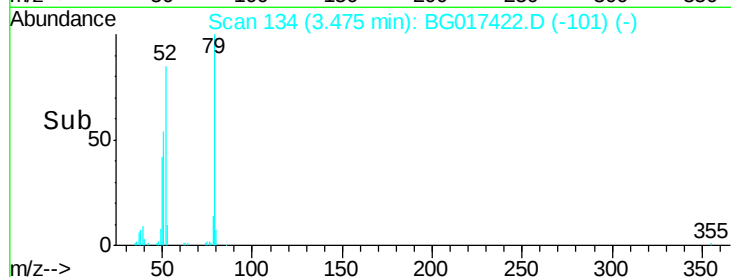
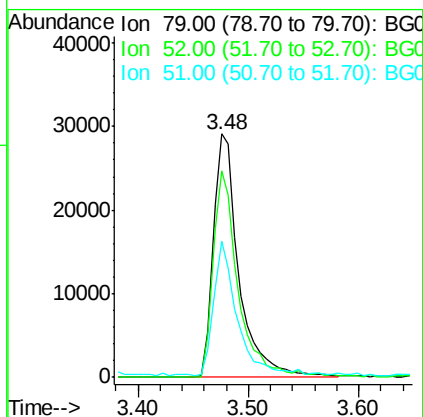
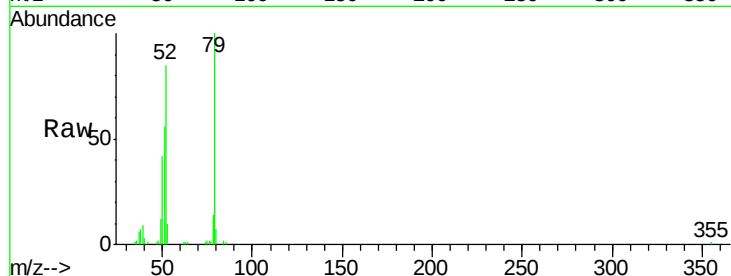
Tgt Ion: 79 Resp: 46717

Ion Ratio Lower Upper

79 100

52 84.8 68.3 102.5

51 55.7 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 44.90 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

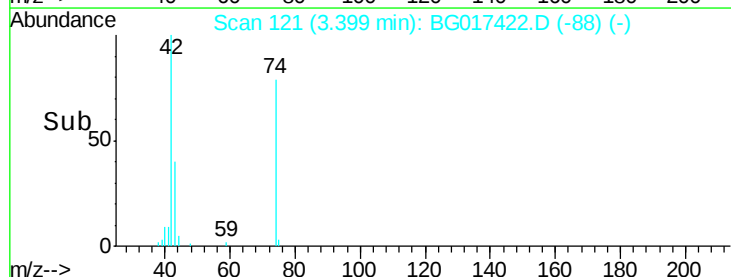
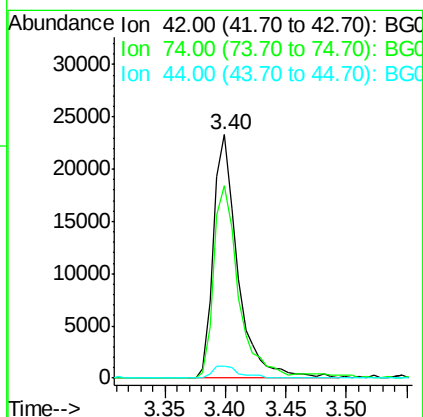
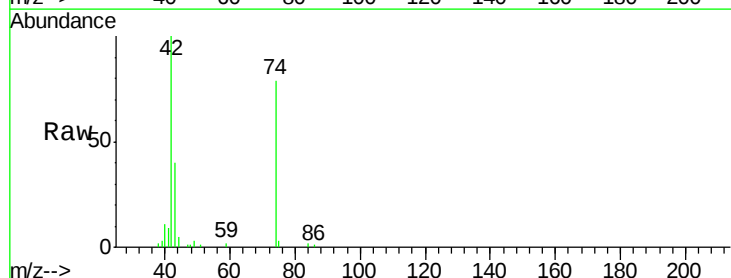
Tgt Ion: 42 Resp: 32219

Ion Ratio Lower Upper

42 100

74 78.9 71.4 107.2

44 5.1 4.5 6.7





#5

2-Fluorophenol

Concen: 82.04 ng

RT: 5.21 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

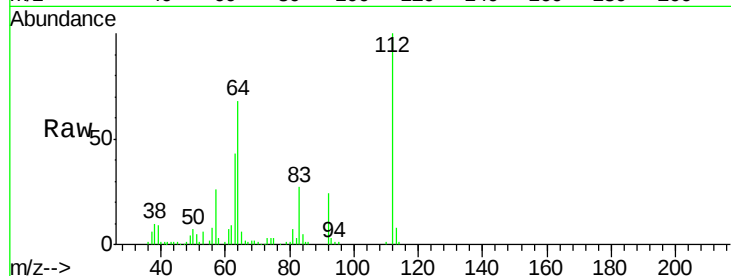
Tgt Ion: 112 Resp: 74712

Ion Ratio Lower Upper

112 100

64 68.0 51.6 77.4

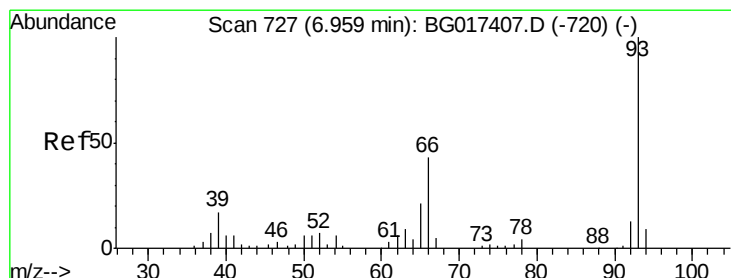
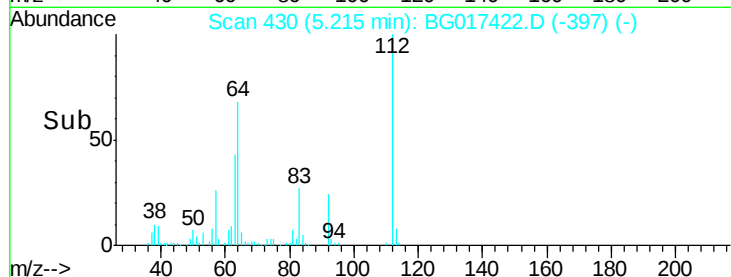
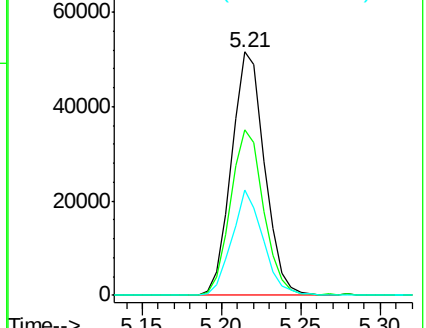
63 43.5 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.86 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

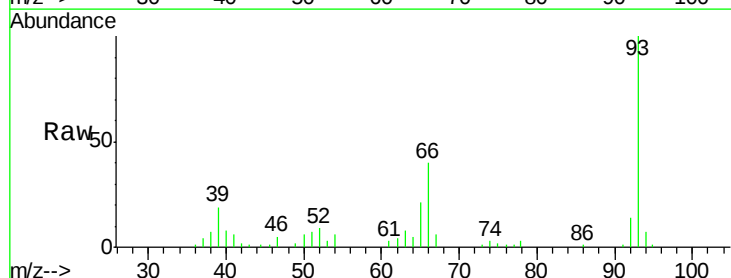
Tgt Ion: 93 Resp: 69723

Ion Ratio Lower Upper

93 100

66 40.1 34.3 51.5

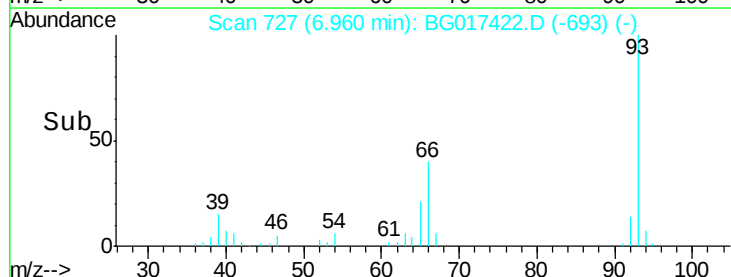
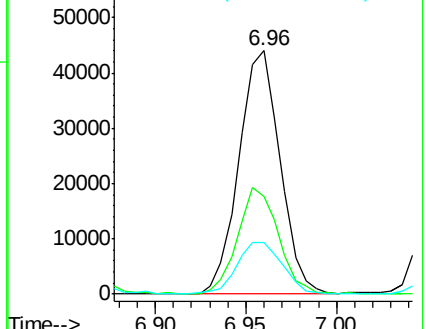
65 21.1 17.0 25.4

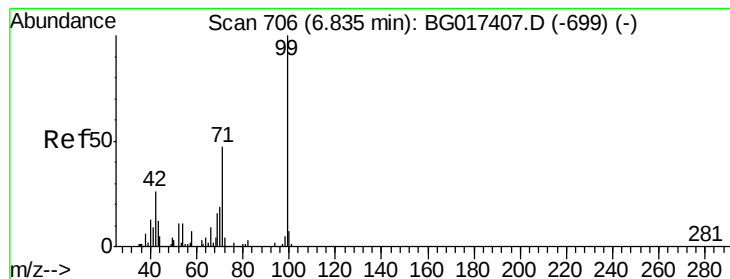


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.70 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

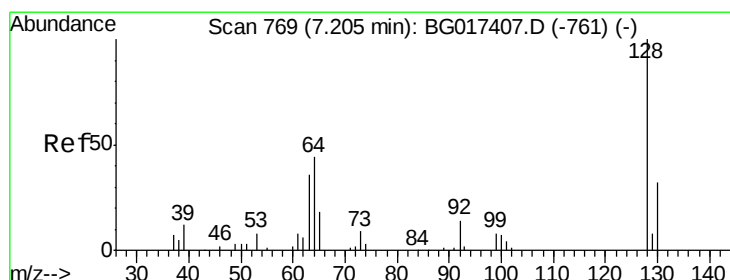
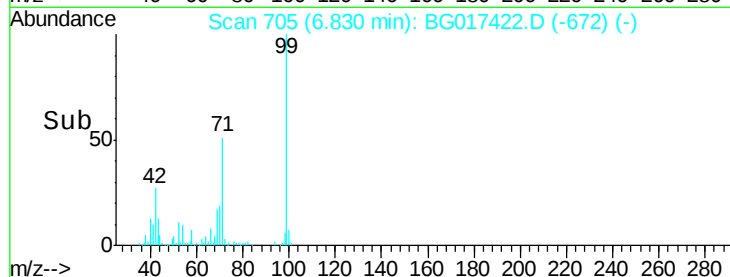
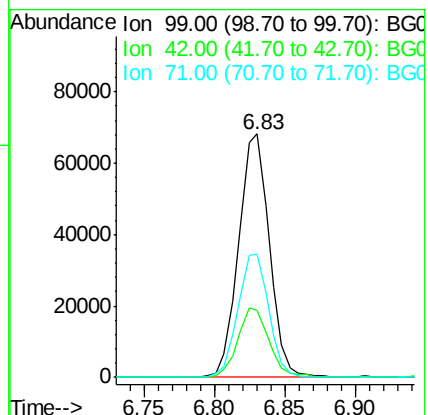
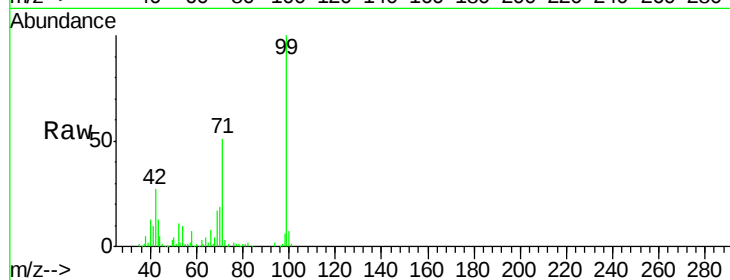
Tgt Ion: 99 Resp: 103844

Ion Ratio Lower Upper

99 100

42 27.2 21.0 31.6

71 50.9 37.2 55.8



#8

2-Chlorophenol

Concen: 41.76 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

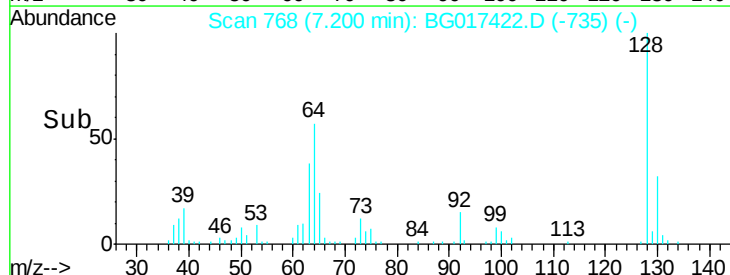
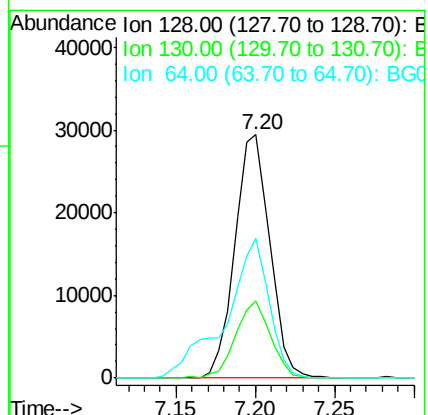
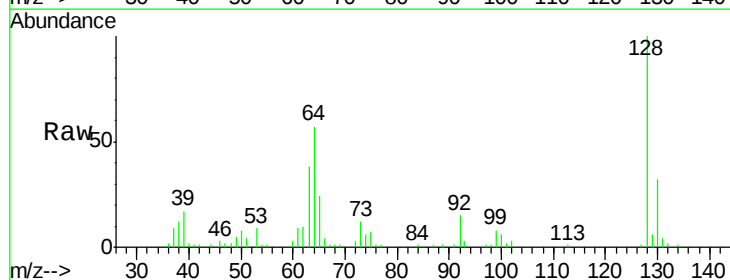
Tgt Ion: 128 Resp: 44967

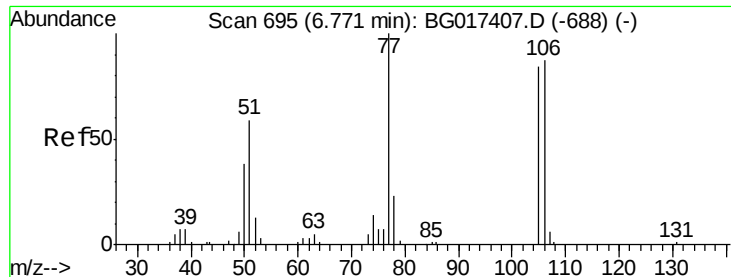
Ion Ratio Lower Upper

128 100

130 31.9 11.7 51.7

64 57.2 32.5 72.5





#9

Benzaldehyde

Concen: 40.48 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

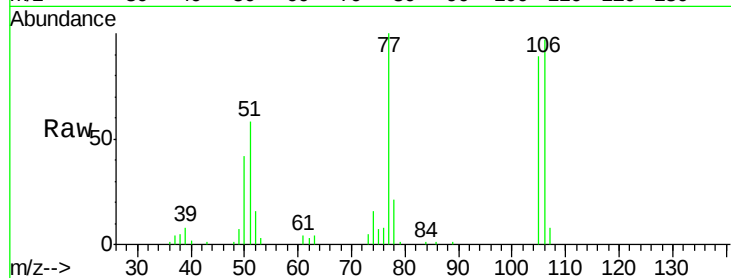
Tgt Ion: 77 Resp: 34088

Ion Ratio Lower Upper

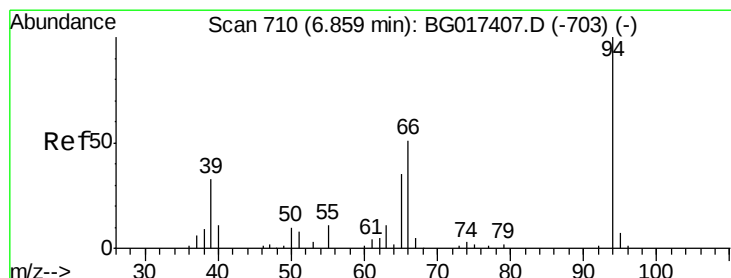
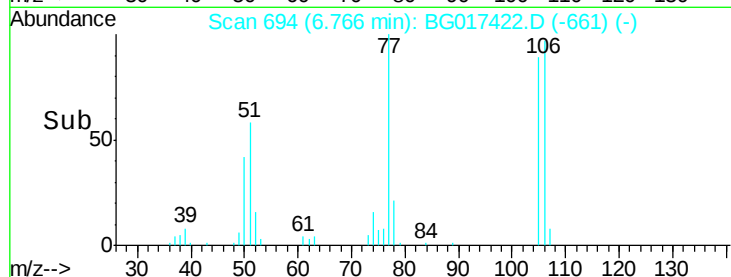
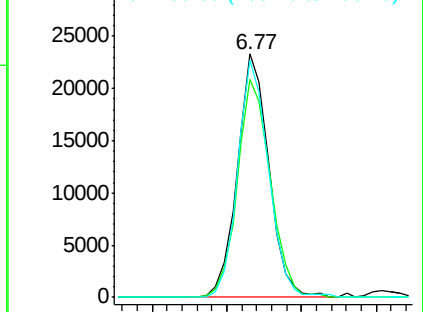
77 100

105 89.3 64.0 104.0

106 97.4 67.2 107.2



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: 42.50 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

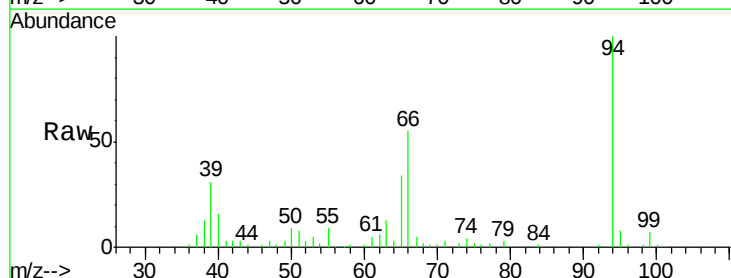
Tgt Ion: 94 Resp: 54158

Ion Ratio Lower Upper

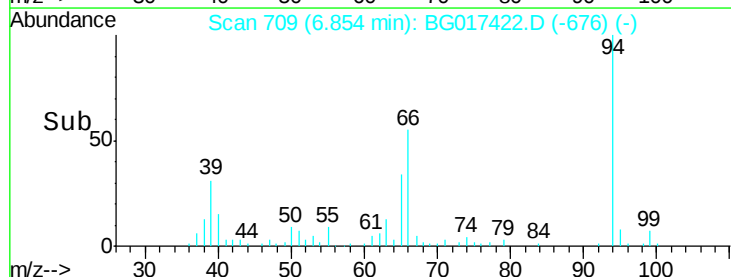
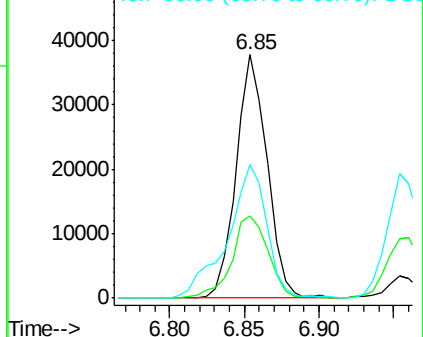
94 100

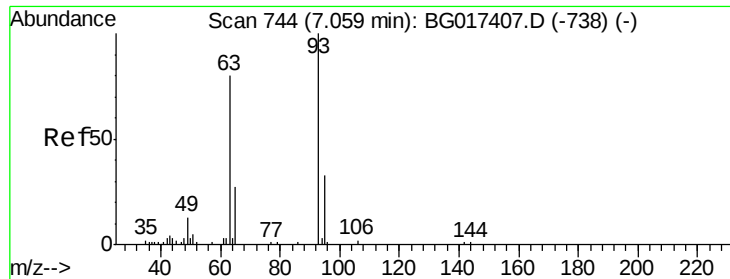
65 34.0 15.9 55.9

66 54.8 34.9 74.9



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

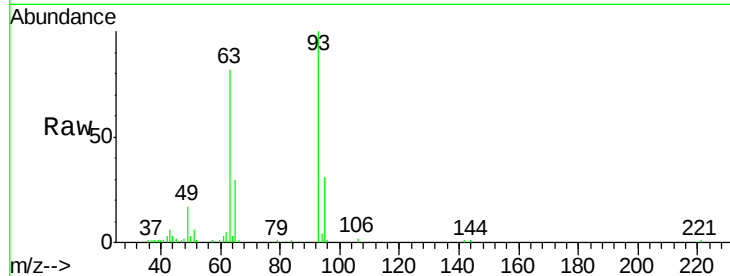




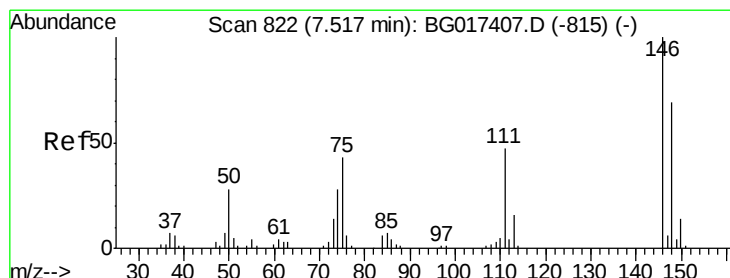
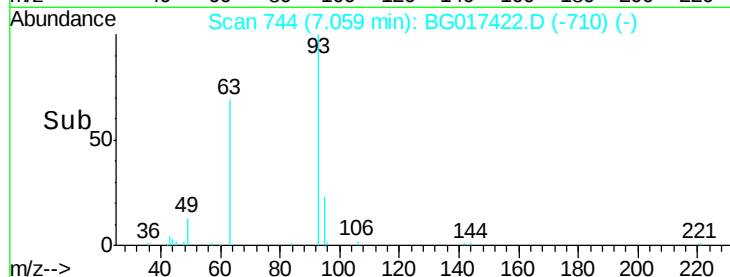
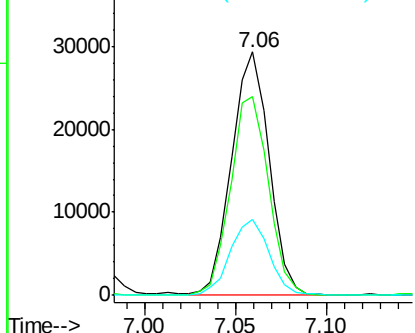
#11  
 bis(2-Chloroethyl)ether  
 Concen: 43.46 ng  
 RT: 7.06 min Scan# 744  
 Delta R.T. 0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 93 Resp: 42196  
 Ion Ratio Lower Upper  
 93 100  
 63 81.6 59.7 99.7  
 95 31.2 13.2 53.2

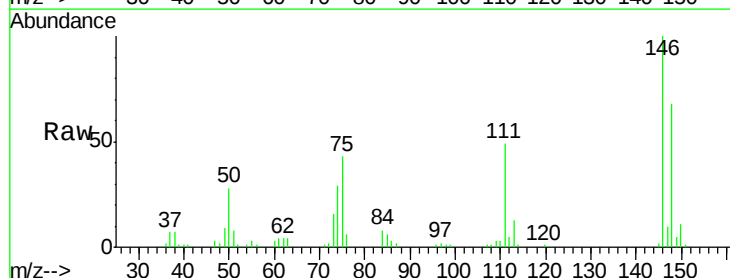


Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 63.00 (62.70 to 63.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC

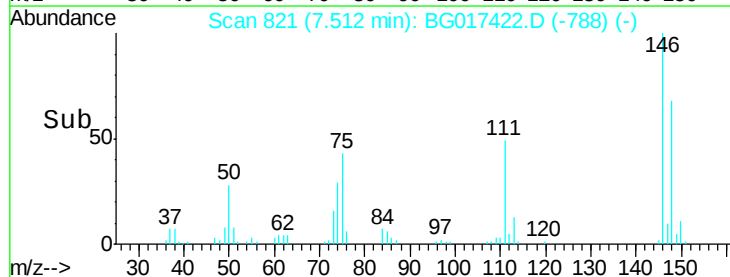
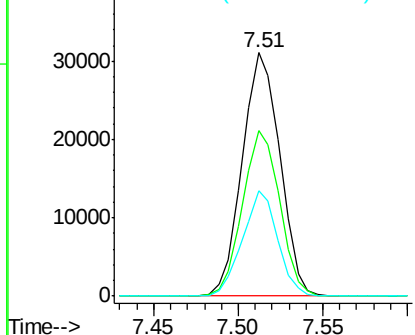


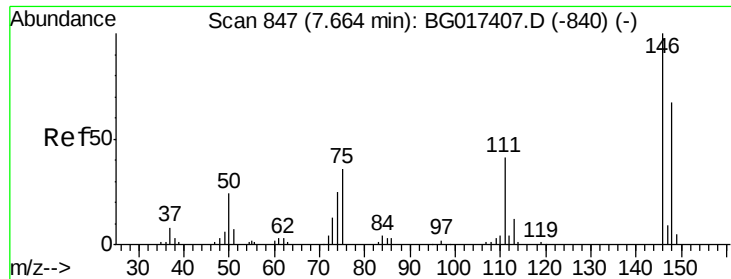
#12  
 1,3-Dichlorobenzene  
 Concen: 40.10 ng  
 RT: 7.51 min Scan# 821  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion: 146 Resp: 48269  
 Ion Ratio Lower Upper  
 146 100  
 148 68.2 55.2 82.8  
 75 43.3 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): BGC  
 Ion 148.00 (147.70 to 148.70): BGC  
 Ion 75.00 (74.70 to 75.70): BGC

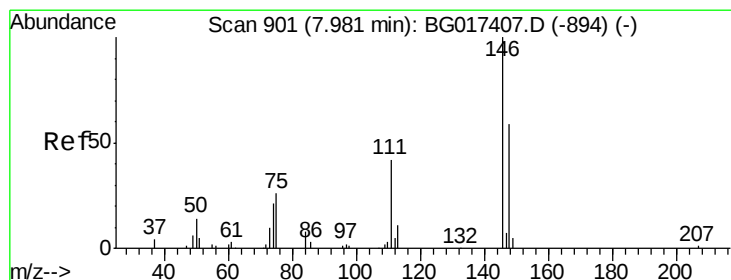
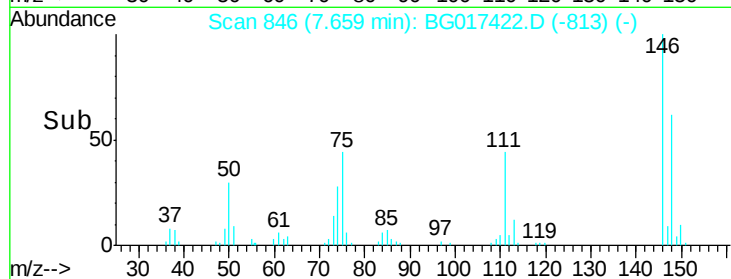
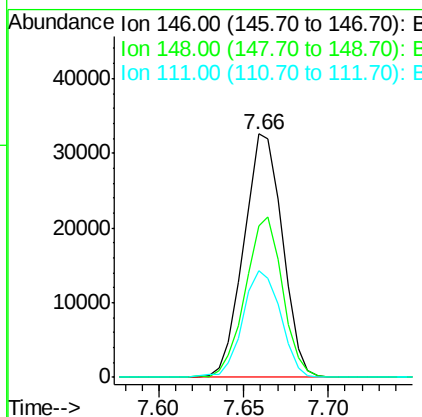
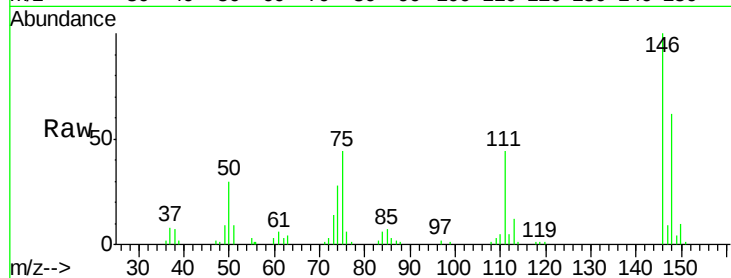




#13  
 1,4-Dichlorobenzene  
 Concen: 41.04 ng  
 RT: 7.66 min Scan# 846  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

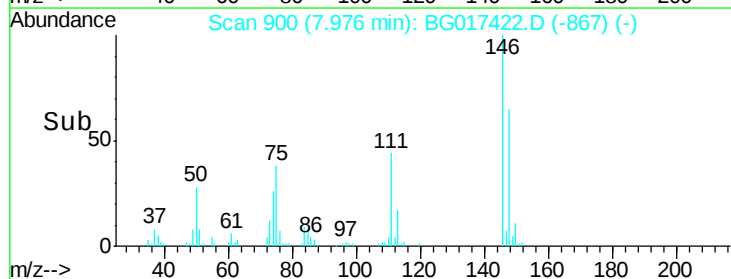
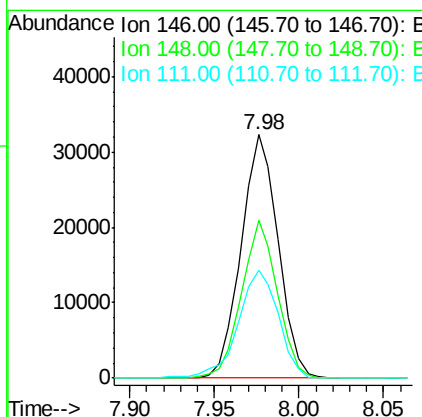
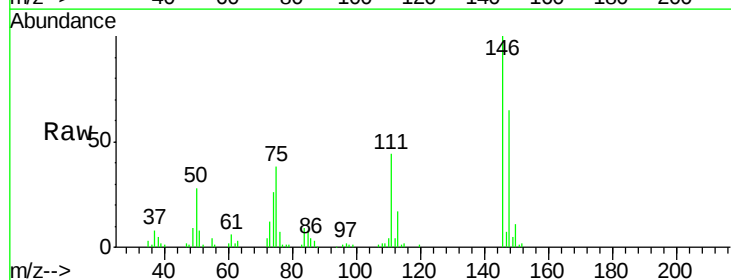
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

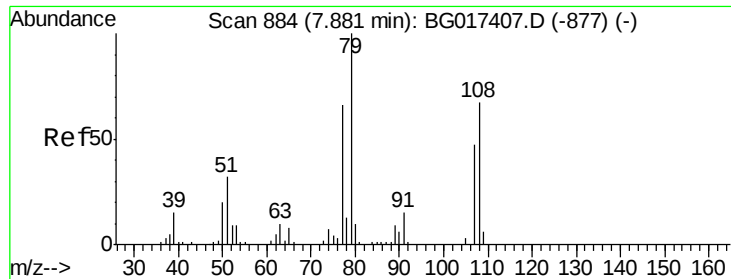
Tgt Ion:146 Resp: 51778  
 Ion Ratio Lower Upper  
 146 100  
 148 62.4 53.2 79.8  
 111 43.8 33.2 49.8



#14  
 1,2-Dichlorobenzene  
 Concen: 41.50 ng  
 RT: 7.98 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion:146 Resp: 49010  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 46.9 70.3  
 111 44.1 35.0 52.4

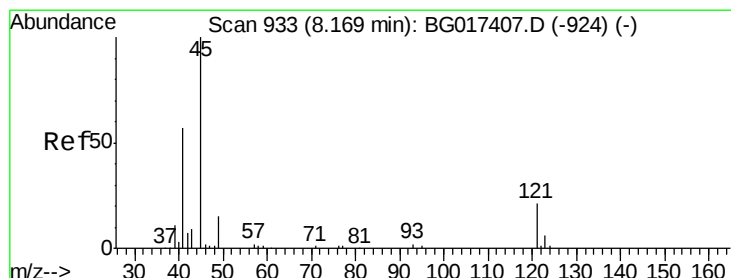
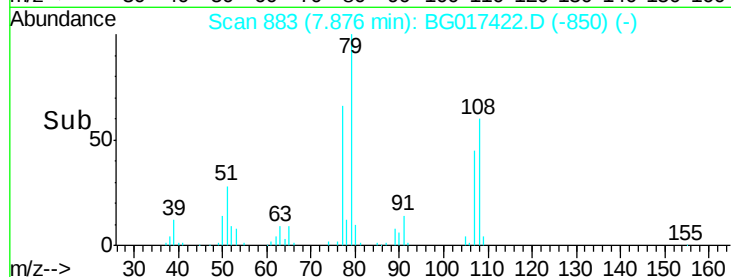
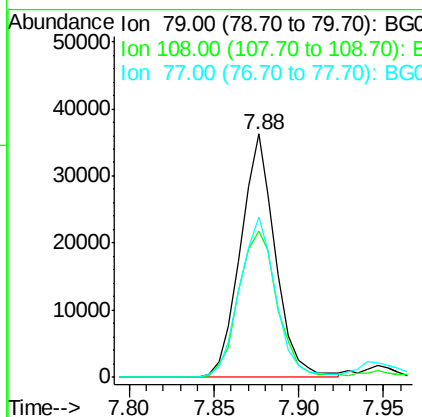
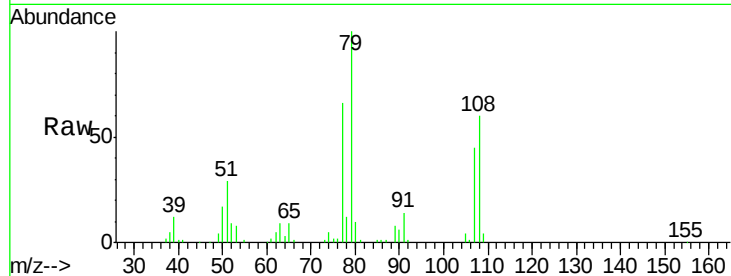




#15  
Benzyl Alcohol  
Concen: 44.77 ng  
RT: 7.88 min Scan# 883  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

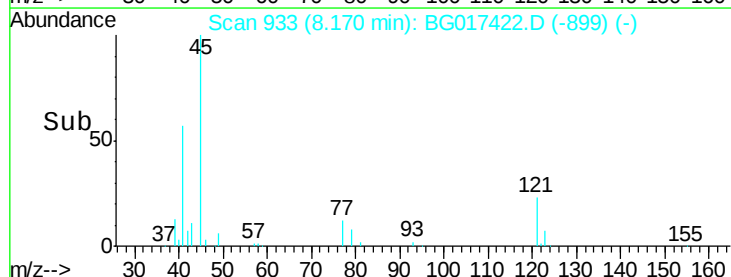
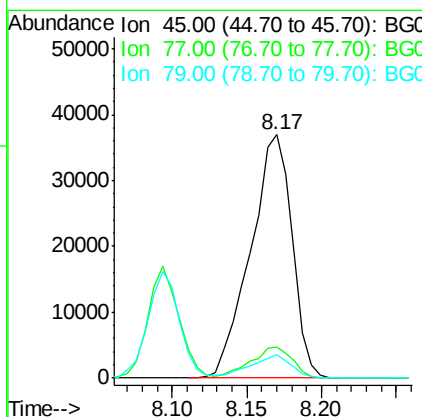
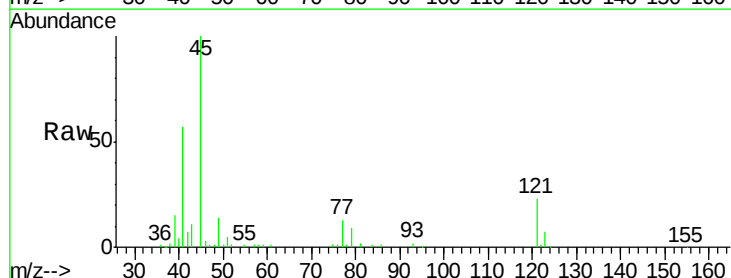
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

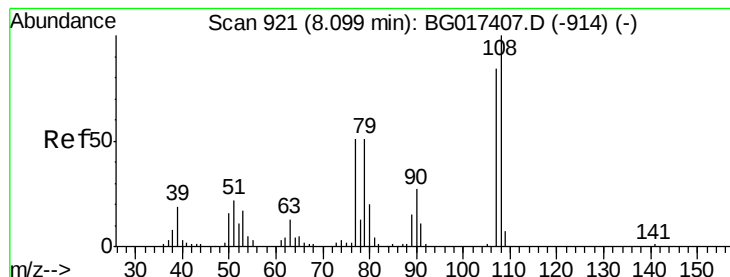
Tgt Ion: 79 Resp: 51713  
Ion Ratio Lower Upper  
79 100  
108 60.4 53.7 80.5  
77 66.0 53.0 79.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.56 ng  
RT: 8.17 min Scan# 933  
Delta R.T. 0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion: 45 Resp: 71288  
Ion Ratio Lower Upper  
45 100  
77 12.8 0.0 33.9  
79 9.4 0.0 29.0





#17

2-Methylphenol

Concen: 43.90 ng

RT: 8.09 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 42444

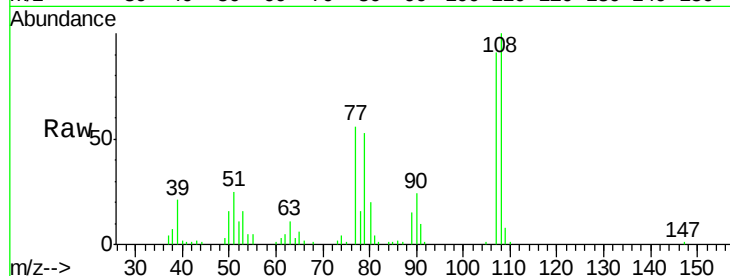
Ion Ratio Lower Upper

107 100

108 110.1 95.4 143.0

77 61.3 48.8 73.2

79 58.3 48.2 72.4

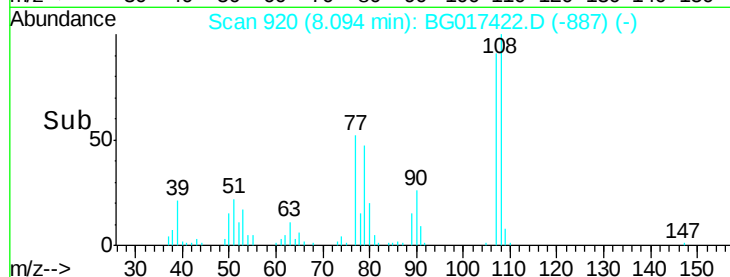


Abundance Ion 107.00 (106.70 to 107.70): E

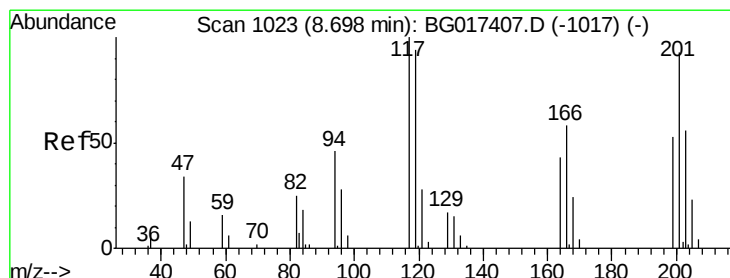
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.00 8.05 8.10 8.15



#18

Hexachloroethane

Concen: 42.75 ng

RT: 8.70 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

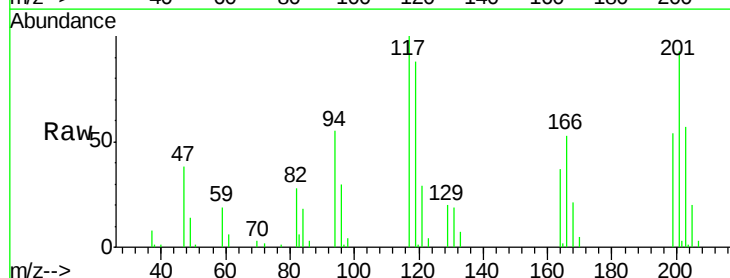
Tgt Ion:117 Resp: 21517

Ion Ratio Lower Upper

117 100

119 88.1 75.0 112.4

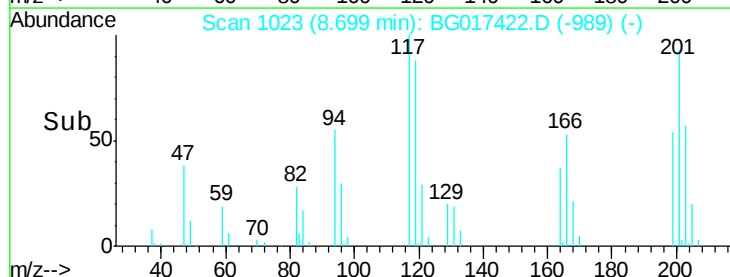
201 93.2 74.2 111.2



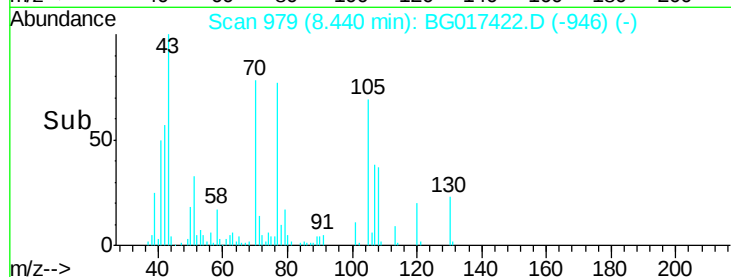
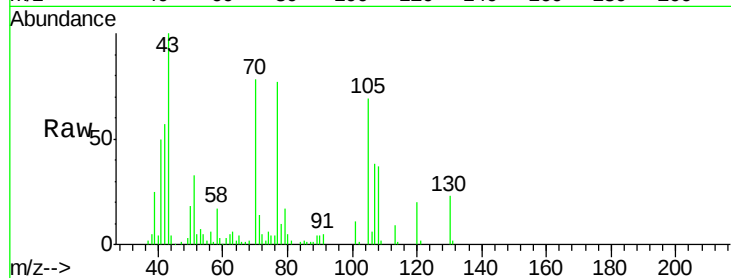
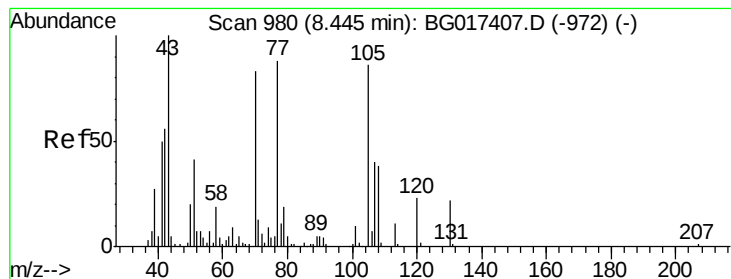
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time--> 8.65 8.70 8.75



#19

n-Nitroso-di-n-propylamine

Concen: 42.11 ng

RT: 8.44 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 44196

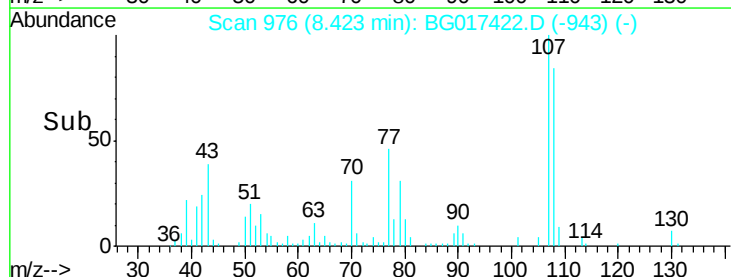
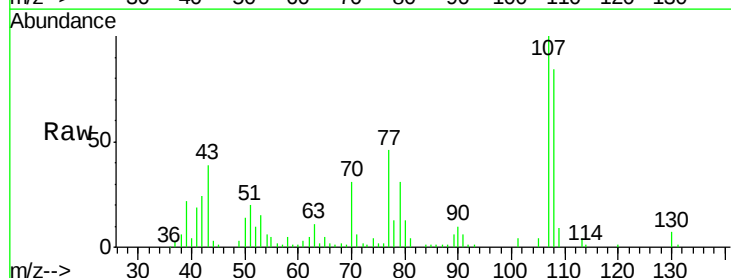
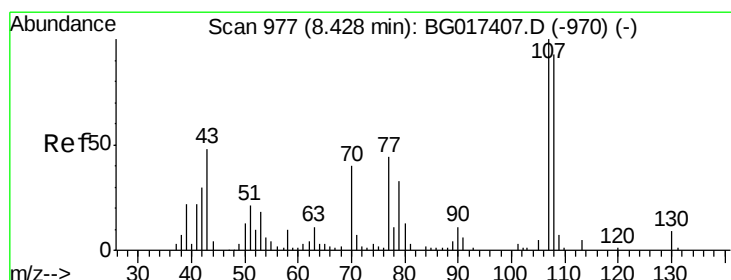
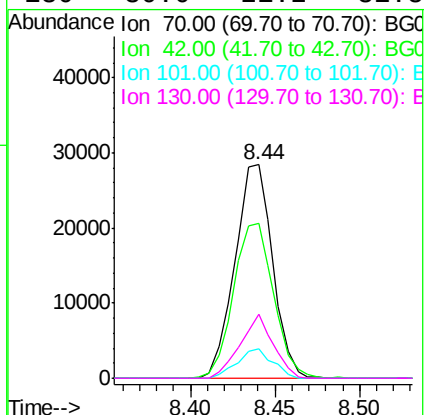
Ion Ratio Lower Upper

70 100

42 72.8 53.8 80.8

101 13.6 9.5 14.3

130 30.0 21.2 31.8



#20

3+4-Methylphenols

Concen: 43.06 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Tgt Ion: 107 Resp: 57612

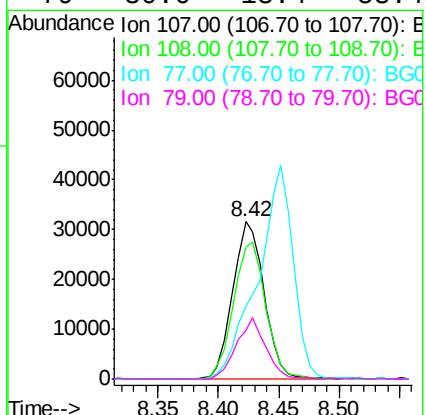
Ion Ratio Lower Upper

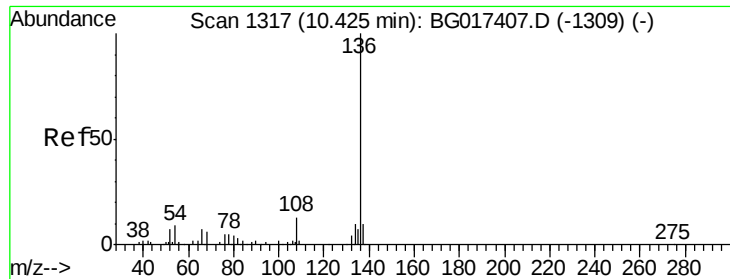
107 100

108 83.7 73.0 113.0

77 46.1 23.9 63.9

79 30.6 13.4 53.4

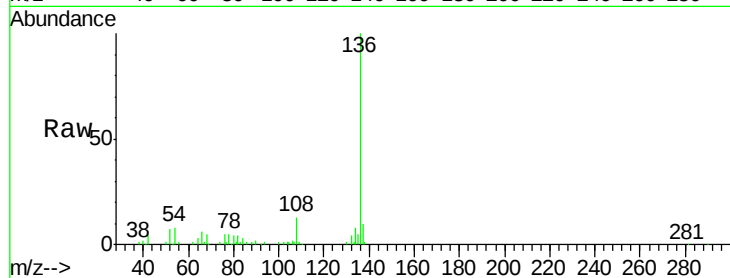




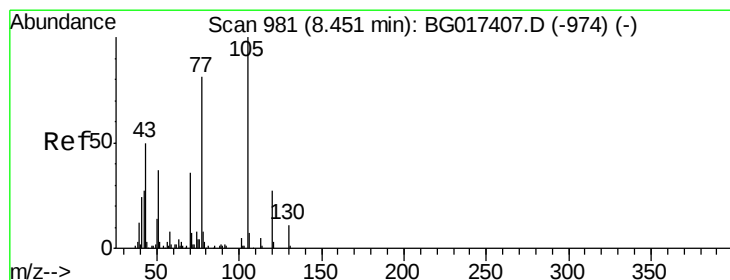
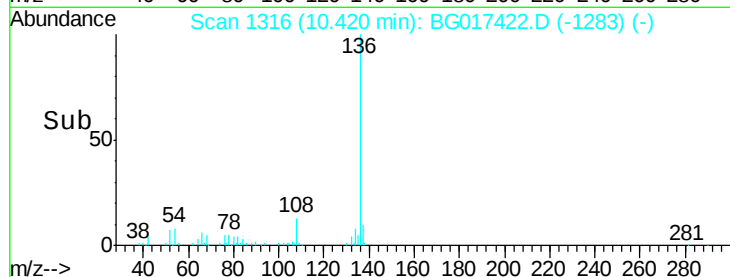
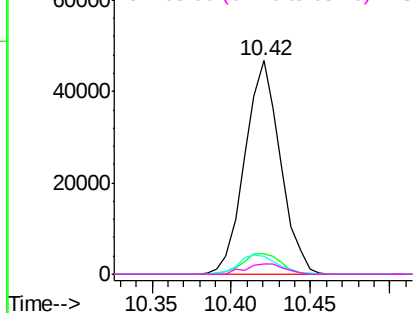
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.42 min Scan# 1316  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 72406 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 9.8   | 7.9   | 11.9  |
| 54        | 8.1   | 7.2   | 10.8  |
| 68        | 5.4   | 4.5   | 6.7   |

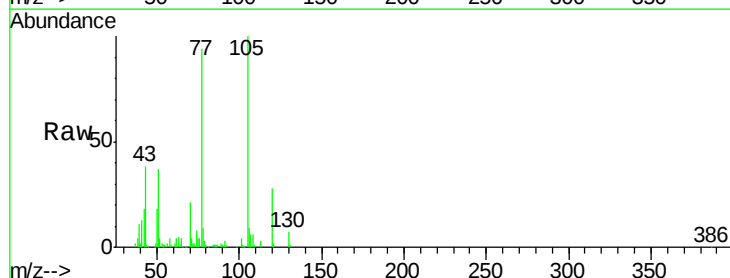


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

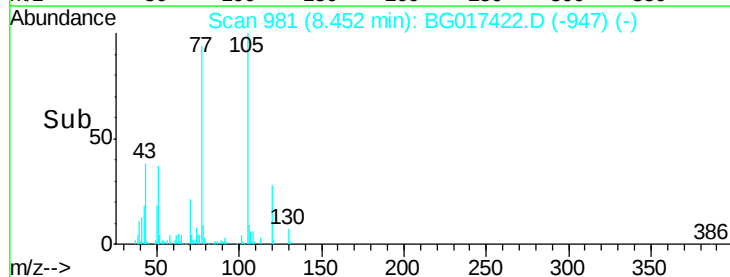
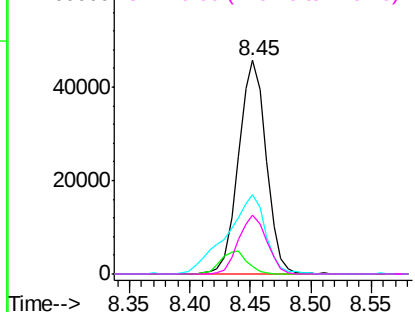


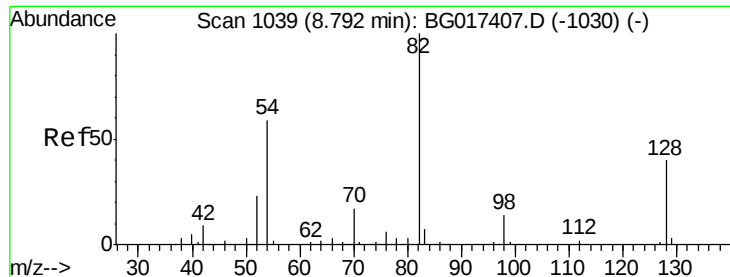
#22  
Acetophenone  
Concen: 41.07 ng  
RT: 8.45 min Scan# 981  
Delta R.T. 0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 72902 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 3.6   | 5.3   | 7.9#  |
| 51        | 37.4  | 32.4  | 48.6  |
| 120       | 27.6  | 21.4  | 32.2  |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 120.00 (119.70 to 120.70): E

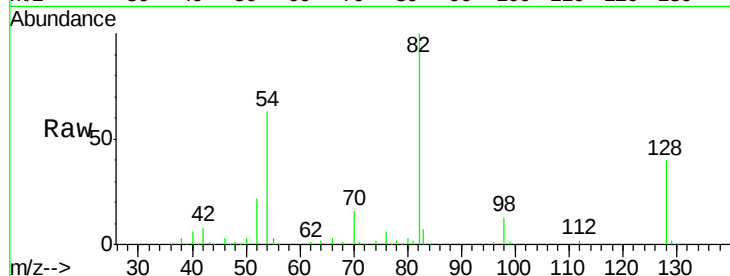




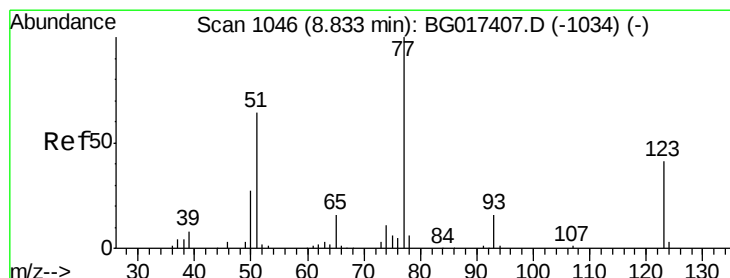
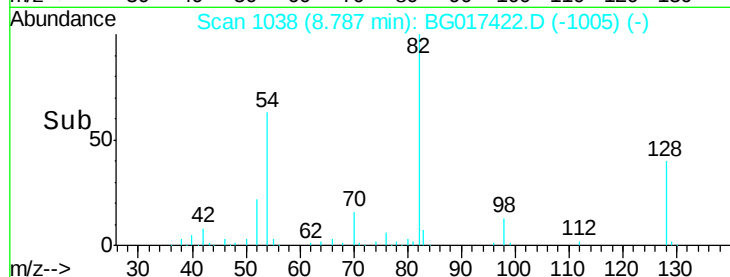
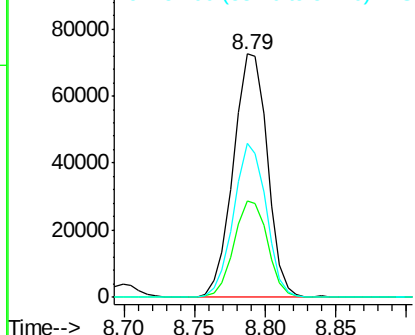
#23  
 Nitrobenzene-d5  
 Concen: 84.29 ng  
 RT: 8.79 min Scan# 1038  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 82 Resp: 122264  
 Ion Ratio Lower Upper  
 82 100  
 128 39.7 32.2 48.4  
 54 63.3 47.4 71.2

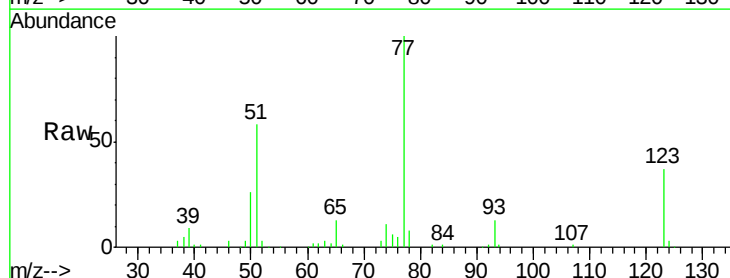


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

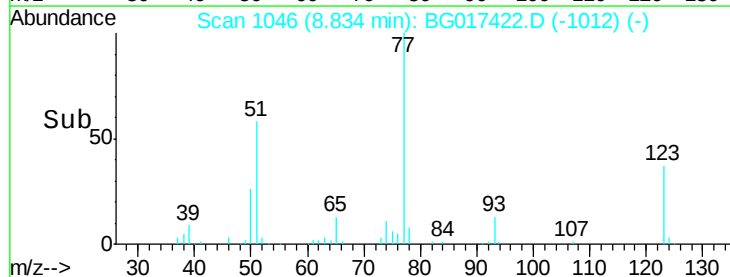
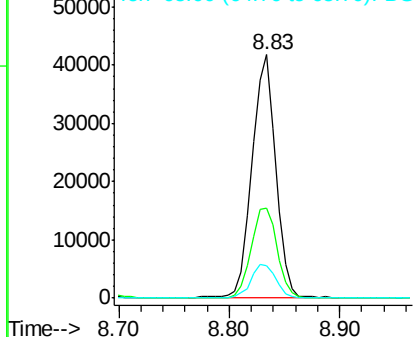


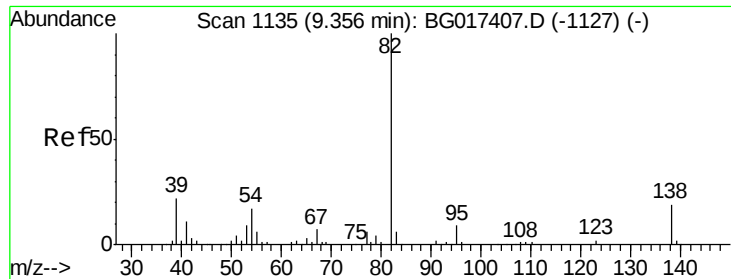
#24  
 Nitrobenzene  
 Concen: 42.21 ng  
 RT: 8.83 min Scan# 1046  
 Delta R.T. 0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion: 77 Resp: 63554  
 Ion Ratio Lower Upper  
 77 100  
 123 37.1 32.6 49.0  
 65 13.4 12.8 19.2



Abundance Ion 77.00 (76.70 to 77.70): BGC  
 Ion 123.00 (122.70 to 123.70): BGC  
 Ion 65.00 (64.70 to 65.70): BGC

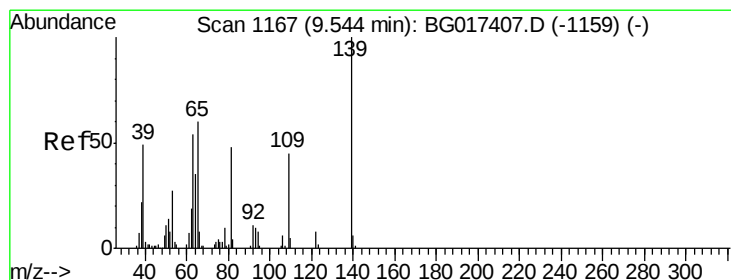
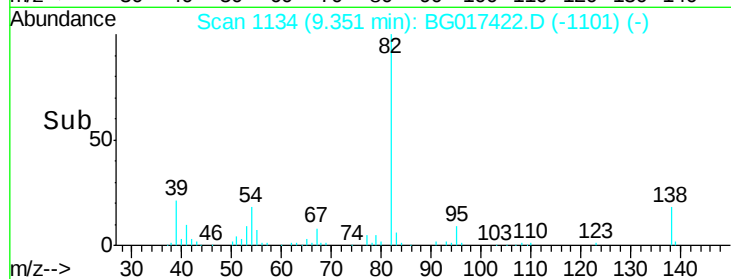
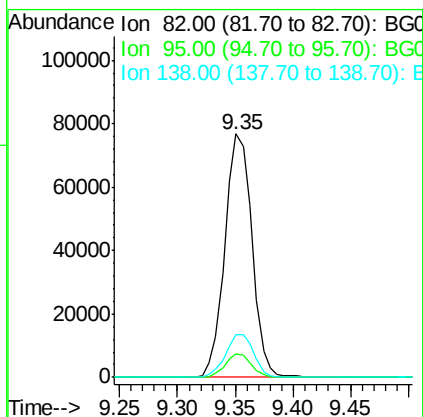
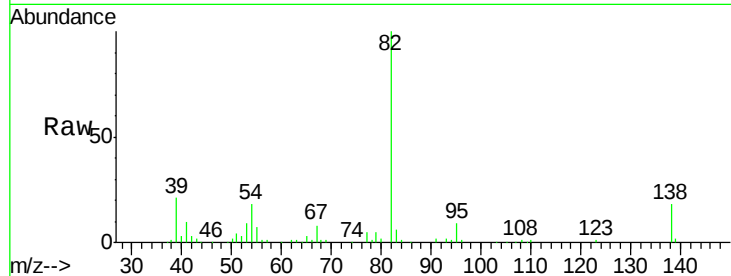




#25  
Isophorone  
Concen: 41.21 ng  
RT: 9.35 min Scan# 1134  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

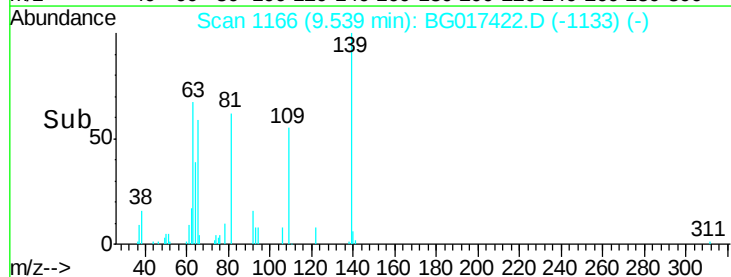
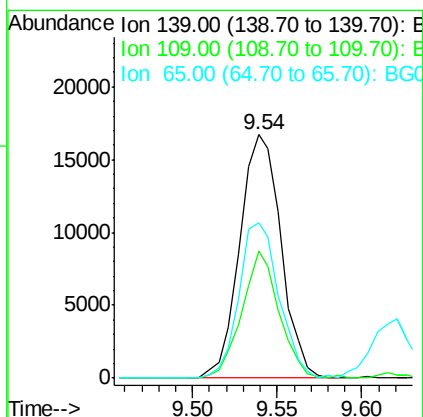
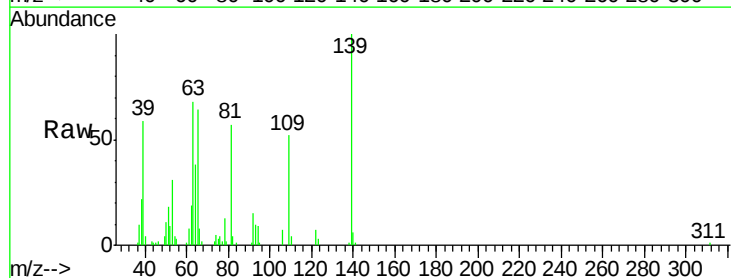
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

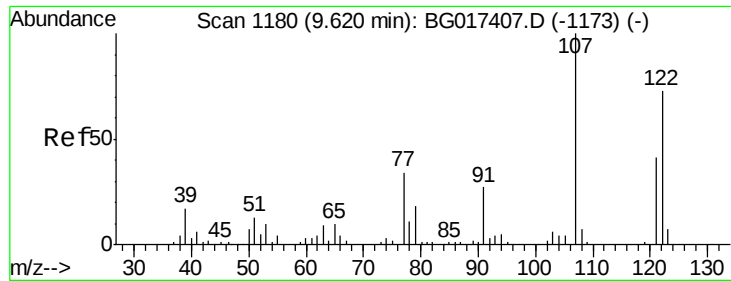
Tgt Ion: 82 Resp: 125016  
Ion Ratio Lower Upper  
82 100  
95 9.4 7.1 10.7  
138 17.5 15.5 23.3



#26  
2-Nitrophenol  
Concen: 40.57 ng  
RT: 9.54 min Scan# 1166  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion: 139 Resp: 28331  
Ion Ratio Lower Upper  
139 100  
109 52.2 35.7 53.5  
65 63.9 48.3 72.5

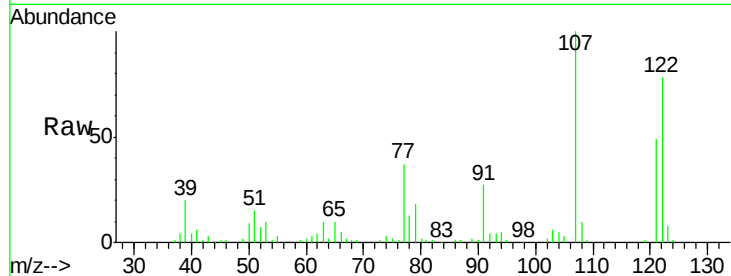




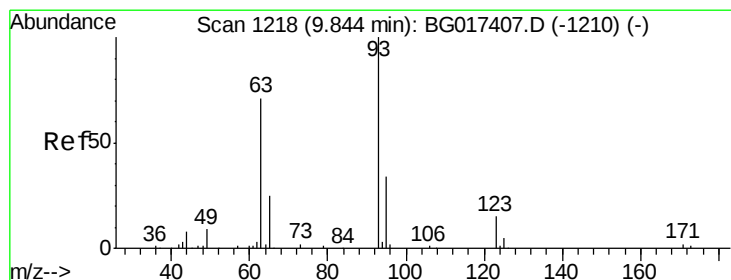
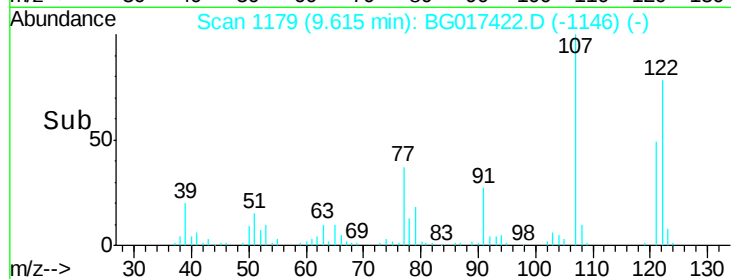
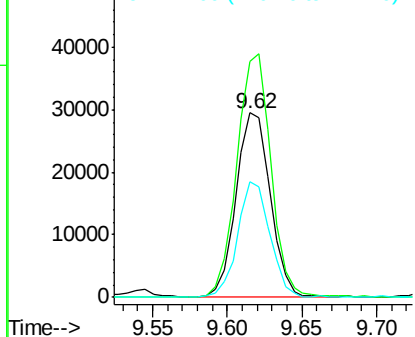
#27  
 2,4-Dimethylphenol  
 Concen: 41.54 ng  
 RT: 9.62 min Scan# 1179  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

Tgt Ion:122 Resp: 47167  
 Ion Ratio Lower Upper  
 122 100  
 107 128.0 109.2 163.8  
 121 62.4 44.3 66.5

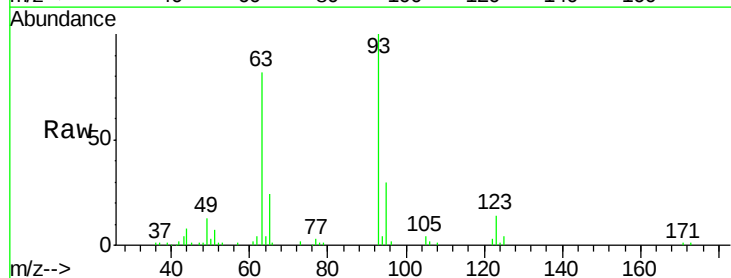


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

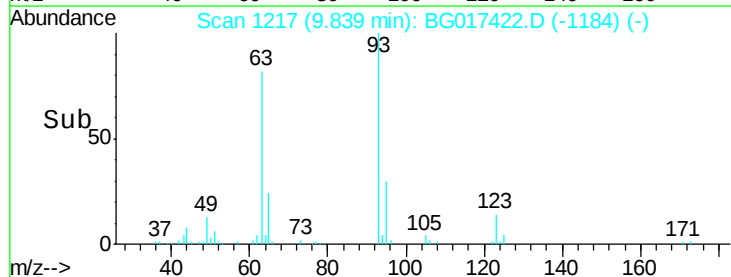
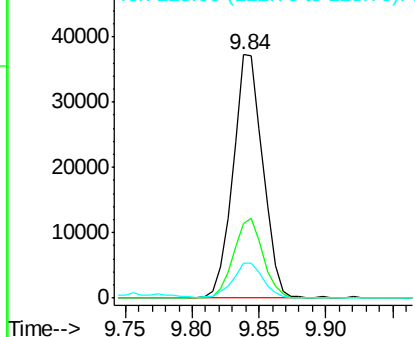


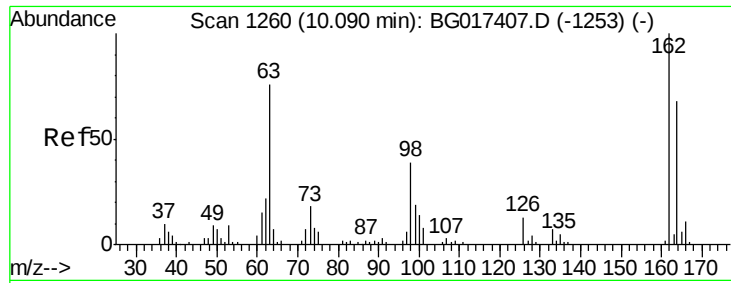
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.55 ng  
 RT: 9.84 min Scan# 1217  
 Delta R.T. -0.01 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion: 93 Resp: 57584  
 Ion Ratio Lower Upper  
 93 100  
 95 30.5 27.0 40.6  
 123 14.2 12.5 18.7



Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC  
 Ion 123.00 (122.70 to 123.70): E

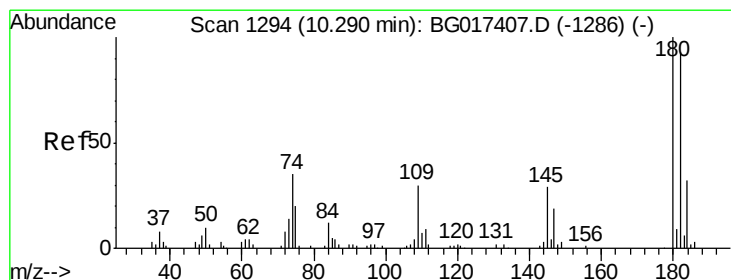
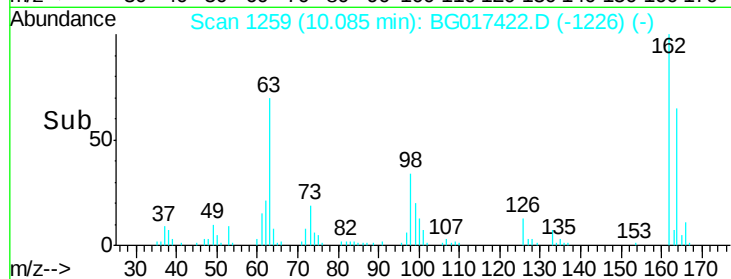
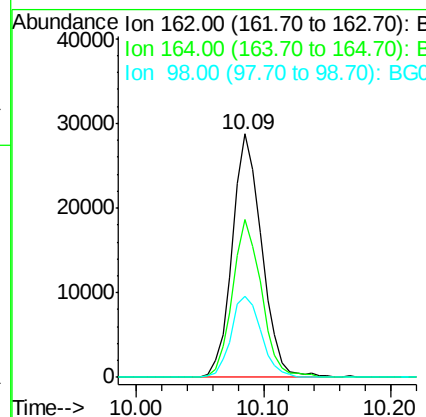
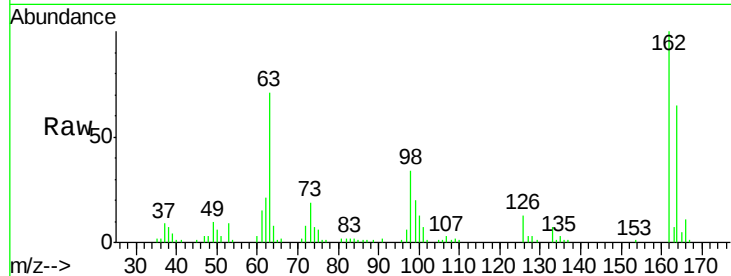




#29  
 2,4-Dichlorophenol  
 Concen: 41.68 ng  
 RT: 10.09 min Scan# 1259  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

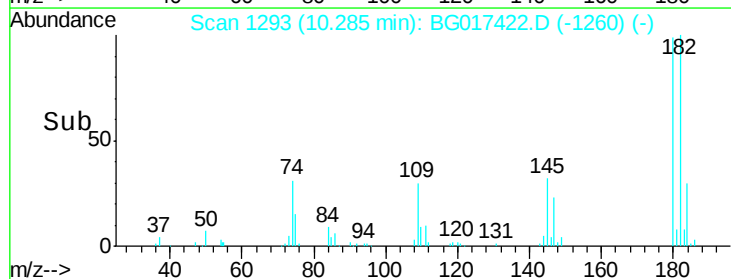
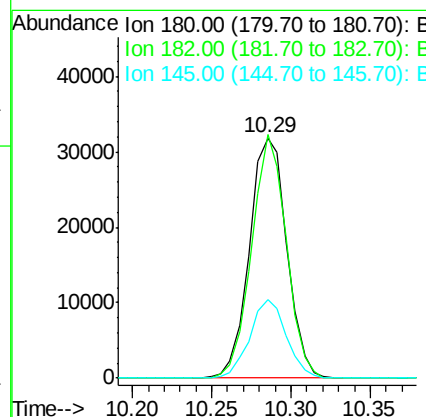
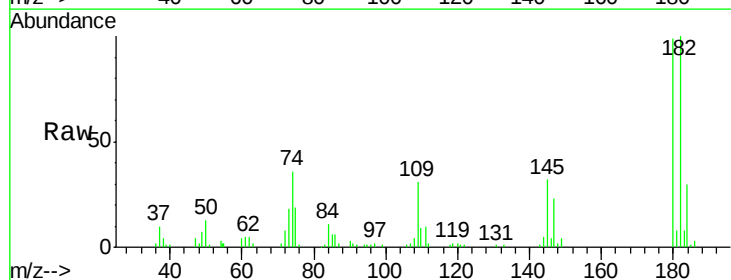
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

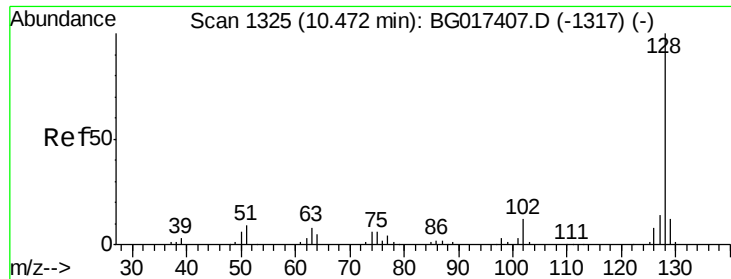
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.8  | 48.0  | 88.0  |
| 98      | 33.5  | 18.9  | 58.9  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.03 ng  
 RT: 10.29 min Scan# 1293  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 101.4 | 74.5  | 111.7 |
| 145     | 32.7  | 23.5  | 35.3  |

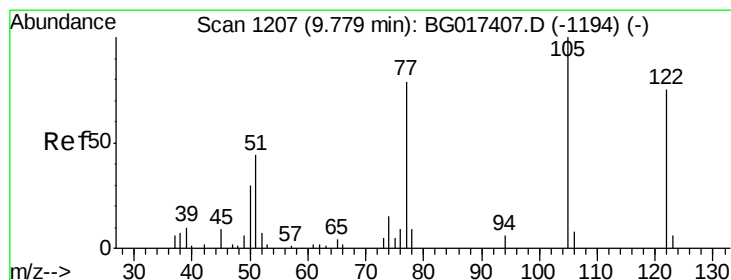
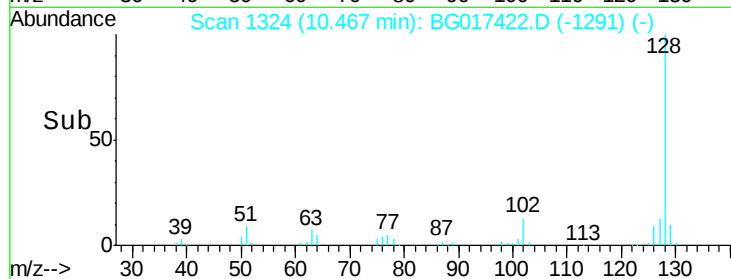
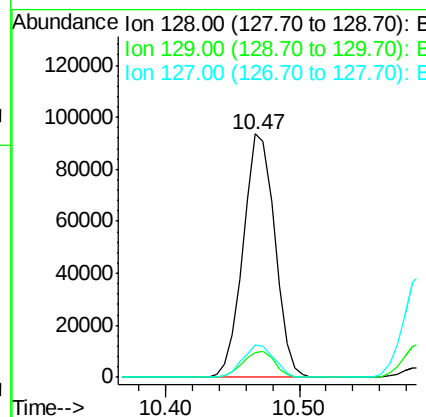
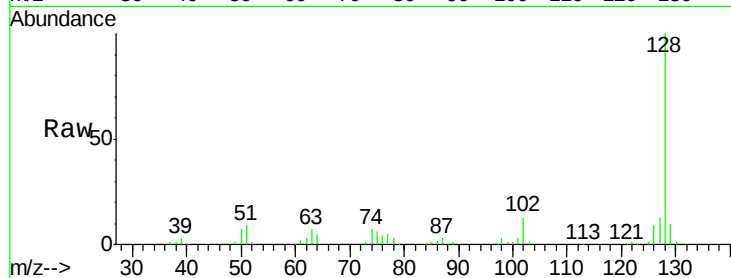




#31  
Naphthalene  
Concen: 40.43 ng  
RT: 10.47 min Scan# 1324  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

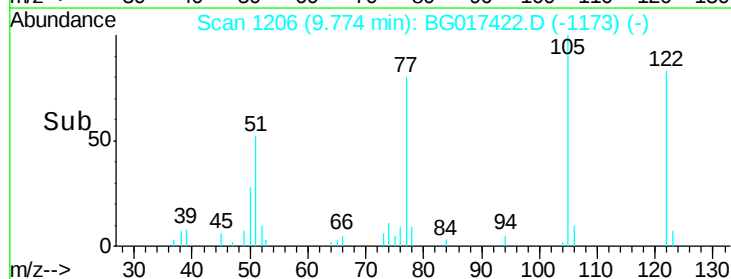
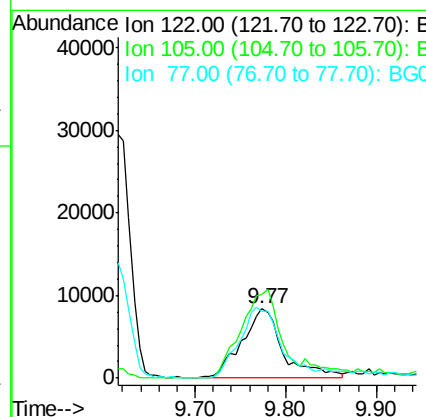
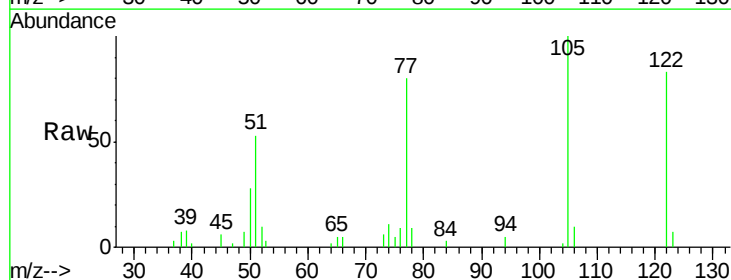
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

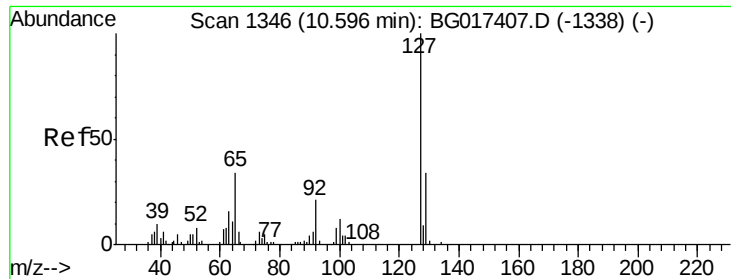
Tgt Ion:128 Resp: 152936  
Ion Ratio Lower Upper  
128 100  
129 10.3 9.2 13.8  
127 13.2 10.9 16.3



#32  
Benzoic acid  
Concen: 37.31 ng  
RT: 9.77 min Scan# 1206  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion:122 Resp: 26784  
Ion Ratio Lower Upper  
122 100  
105 120.5 113.5 153.5  
77 96.2 85.2 125.2

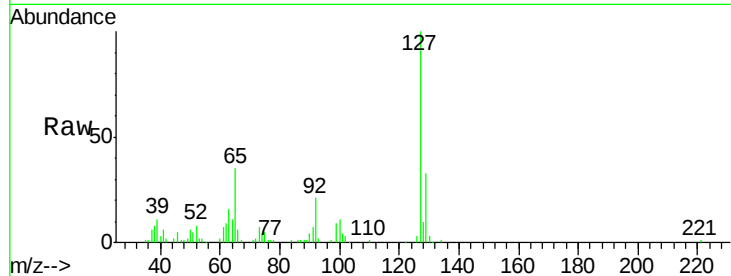




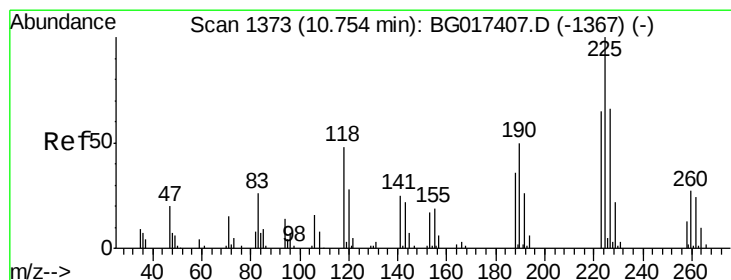
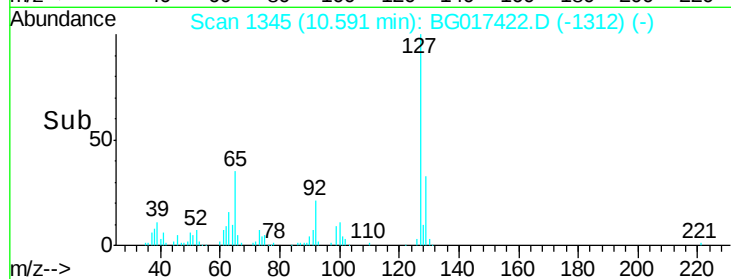
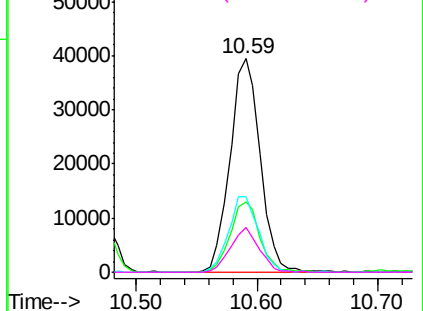
#33  
4-Chloroaniline  
Concen: 40.97 ng  
RT: 10.59 min Scan# 1345  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 68774 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.3  | 27.1  | 40.7  |
| 65       | 35.3  | 27.6  | 41.4  |
| 92       | 21.0  | 16.7  | 25.1  |

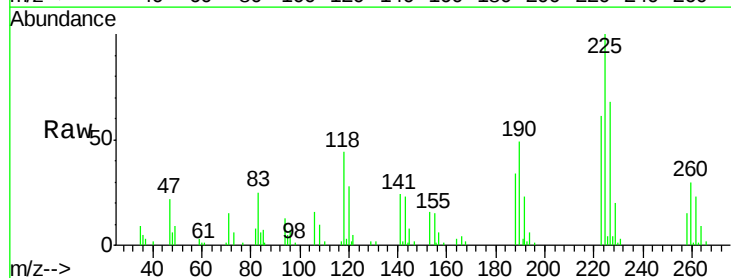


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

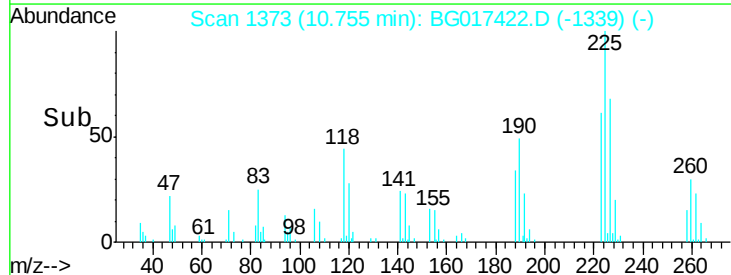
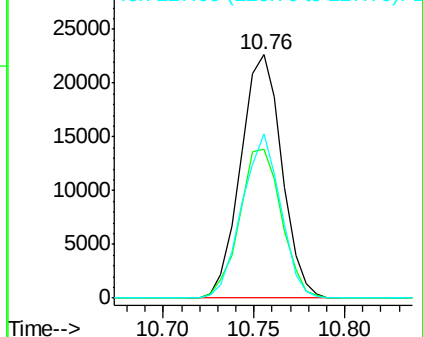


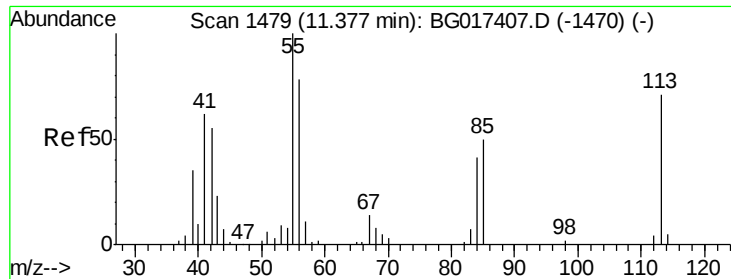
#34  
Hexachlorobutadiene  
Concen: 42.08 ng  
RT: 10.76 min Scan# 1373  
Delta R.T. 0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 35642 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.3  | 52.2  | 78.2  |
| 227      | 67.6  | 52.6  | 78.8  |



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

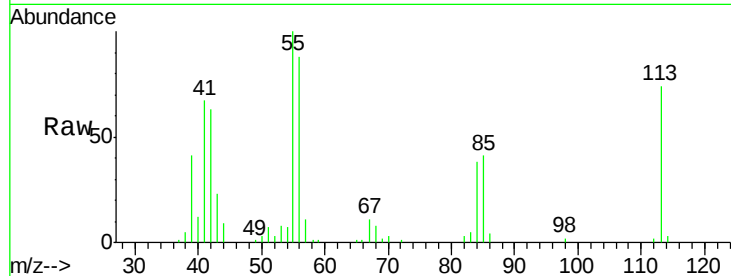




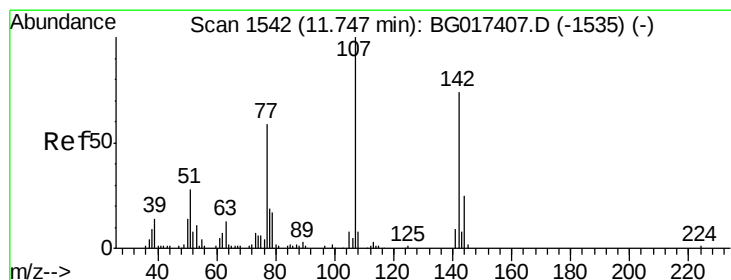
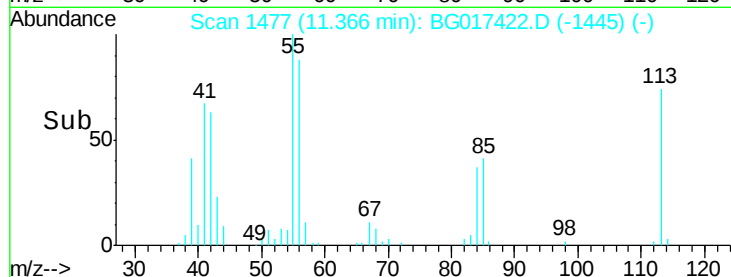
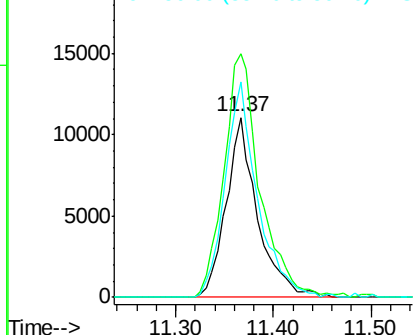
#35  
 Caprolactam  
 Concen: 40.53 ng  
 RT: 11.37 min Scan# 1477  
 Delta R.T. -0.01 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 24682  
 Ion Ratio Lower Upper  
 113 100  
 55 135.2 121.6 161.6  
 56 119.5 89.8 129.8

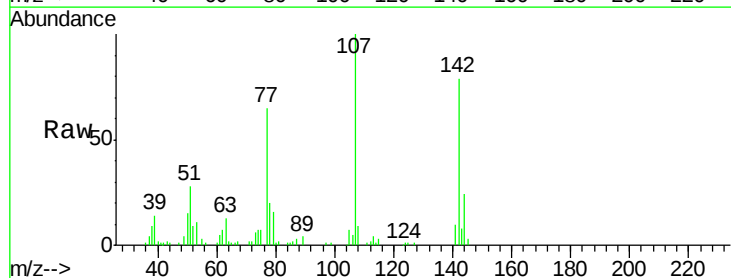


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BGC  
 Ion 56.00 (55.70 to 56.70): BGC

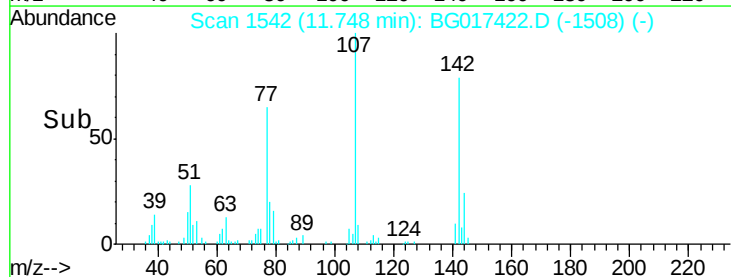
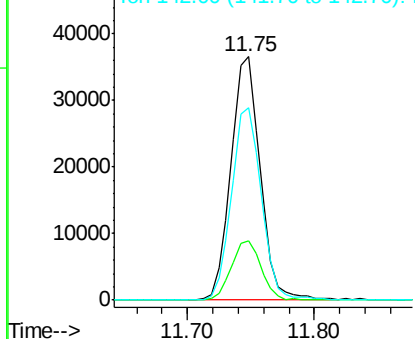


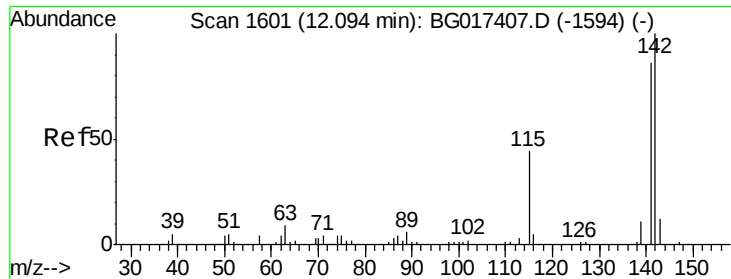
#36  
 4-Chloro-3-methylphenol  
 Concen: 40.58 ng  
 RT: 11.75 min Scan# 1542  
 Delta R.T. 0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion:107 Resp: 58425  
 Ion Ratio Lower Upper  
 107 100  
 144 24.4 19.8 29.8  
 142 79.0 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

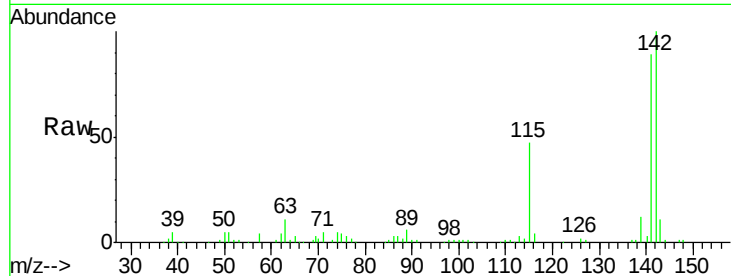




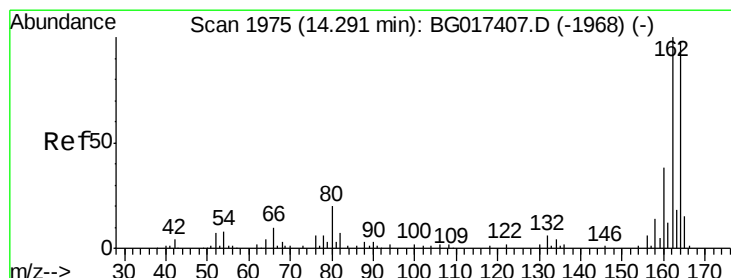
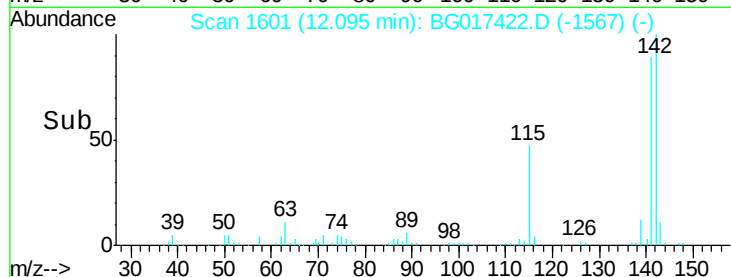
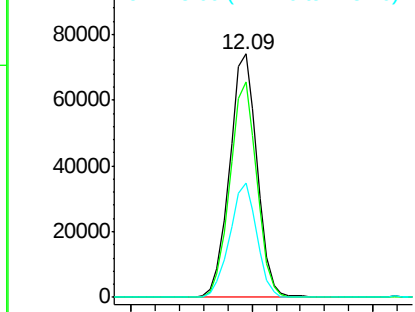
#37  
 2-Methylnaphthalene  
 Concen: 40.28 ng  
 RT: 12.09 min Scan# 1601  
 Delta R.T. 0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDCCC040

Tgt Ion:142 Resp: 117132  
 Ion Ratio Lower Upper  
 142 100  
 141 88.6 68.6 102.8  
 115 47.0 35.3 52.9

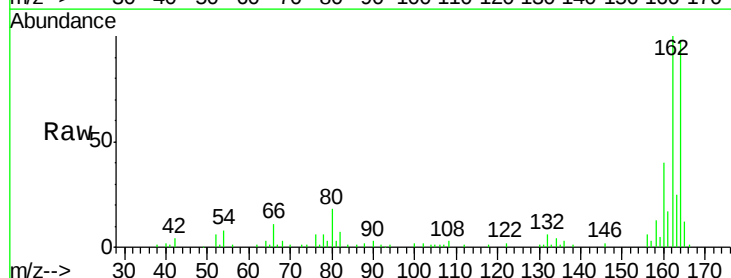


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

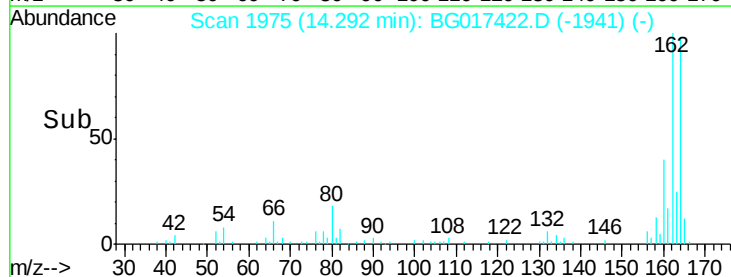
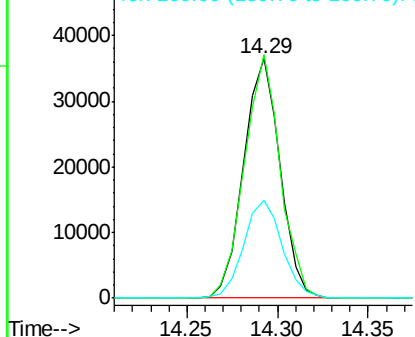


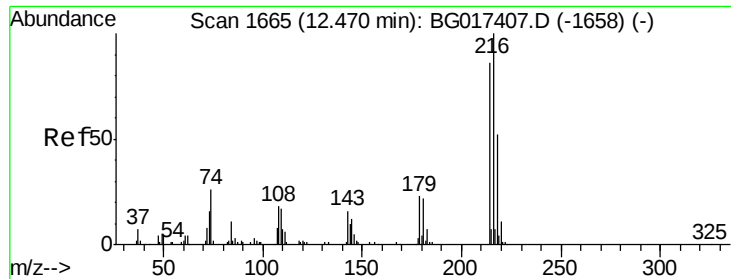
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.29 min Scan# 1975  
 Delta R.T. 0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion:164 Resp: 50849  
 Ion Ratio Lower Upper  
 164 100  
 162 101.6 81.8 122.6  
 160 40.6 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E

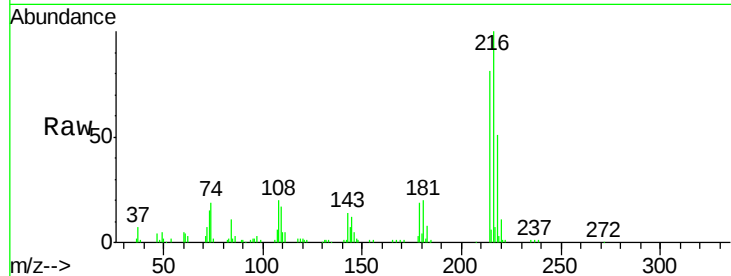




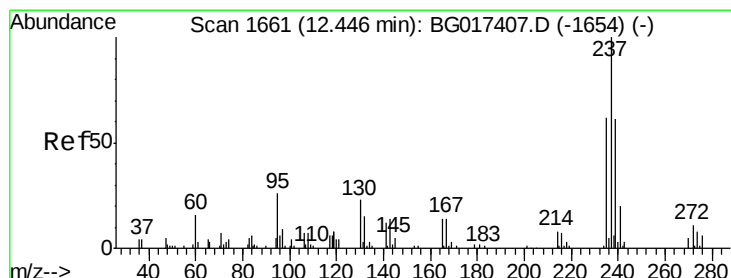
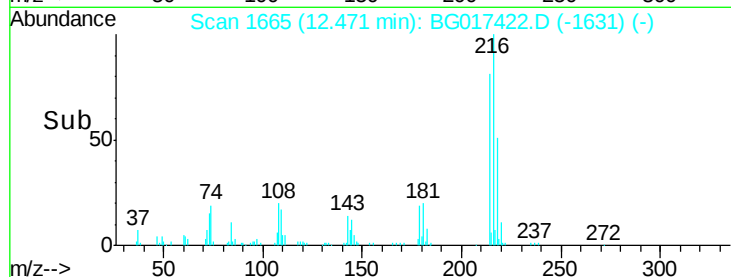
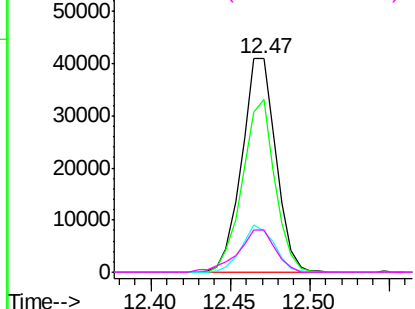
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.39 ng  
 RT: 12.47 min Scan# 1665  
 Delta R.T. 0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 60950 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 76.8  | 66.5  | 99.7  |
| 179      | 21.1  | 17.3  | 25.9  |
| 108      | 21.6  | 18.5  | 27.7  |

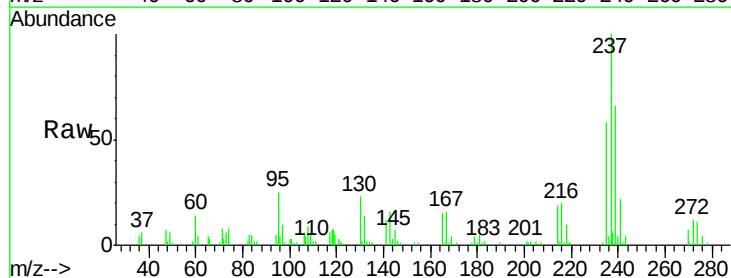


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

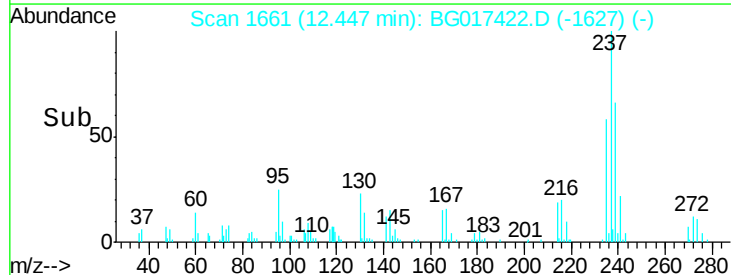
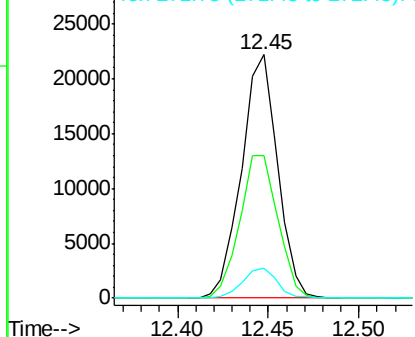


#40  
 Hexachlorocyclopentadiene  
 Concen: 37.61 ng  
 RT: 12.45 min Scan# 1661  
 Delta R.T. 0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 30744 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 58.4  | 42.3  | 82.3  |
| 272      | 12.5  | 0.0   | 31.2  |



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

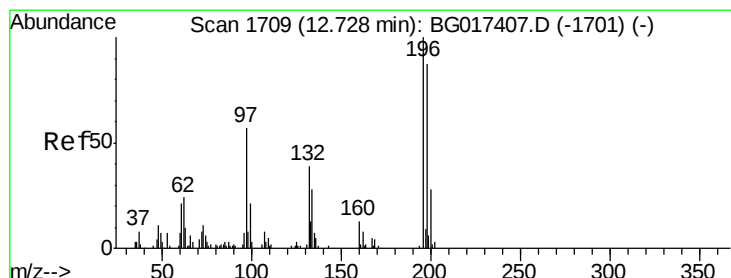
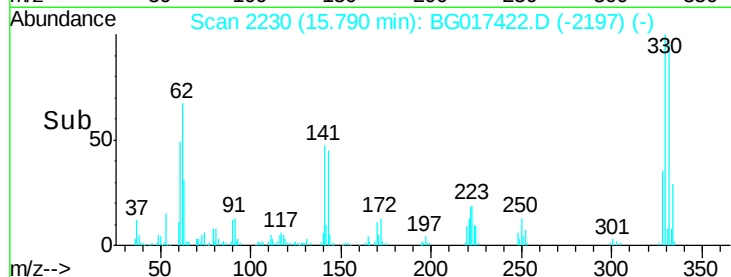
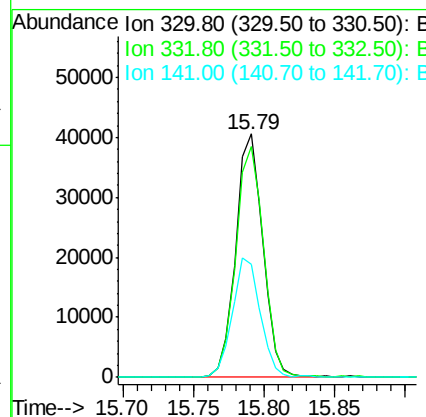
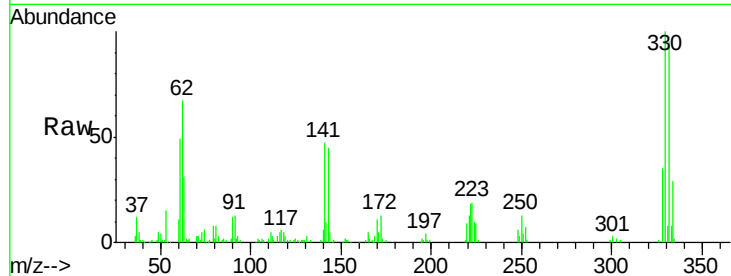




#41  
 2,4,6-Tribromophenol  
 Concen: 77.09 ng  
 RT: 15.79 min Scan# 2230  
 Delta R.T. -0.01 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

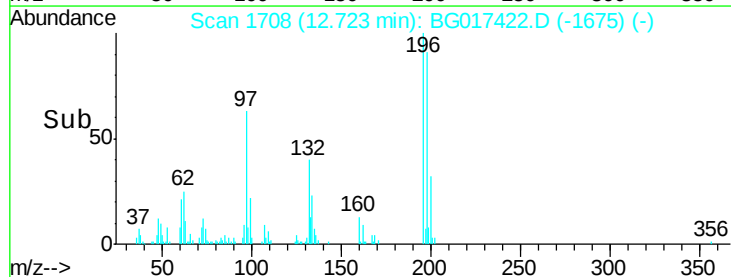
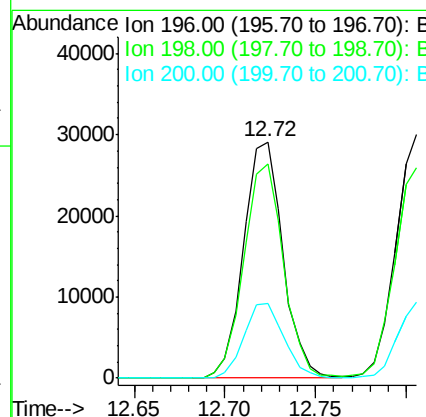
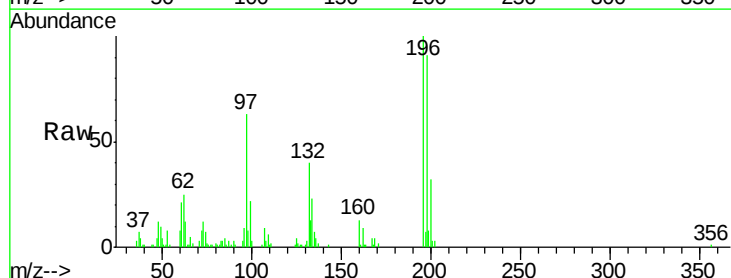
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

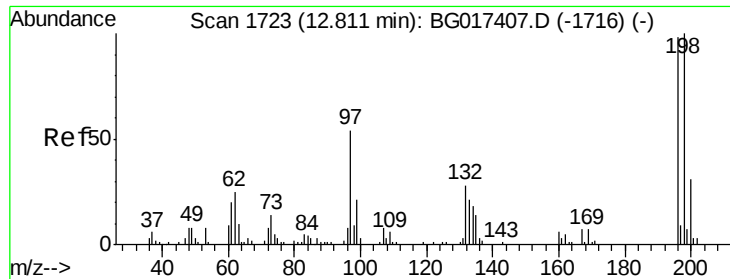
Tgt Ion:330 Resp: 54444  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 75.9 113.9  
 141 50.4 40.2 60.4



#42  
 2,4,6-Trichlorophenol  
 Concen: 39.74 ng  
 RT: 12.72 min Scan# 1708  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion:196 Resp: 44024  
 Ion Ratio Lower Upper  
 196 100  
 198 90.7 69.9 104.9  
 200 31.7 22.7 34.1

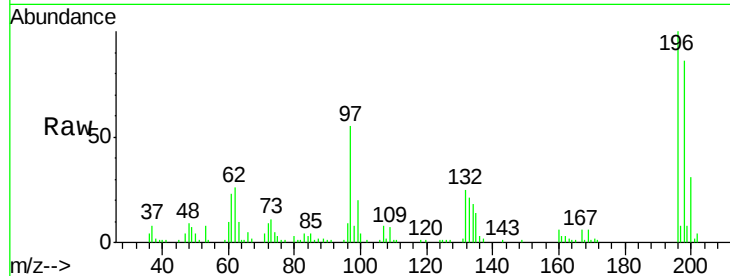




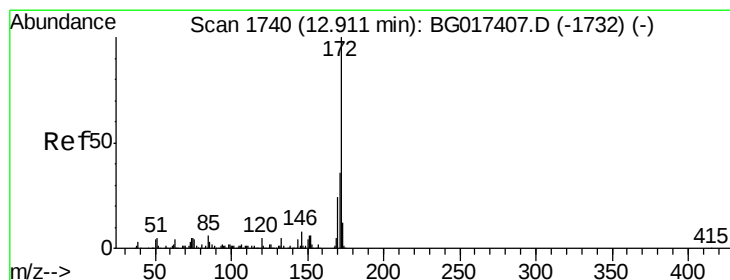
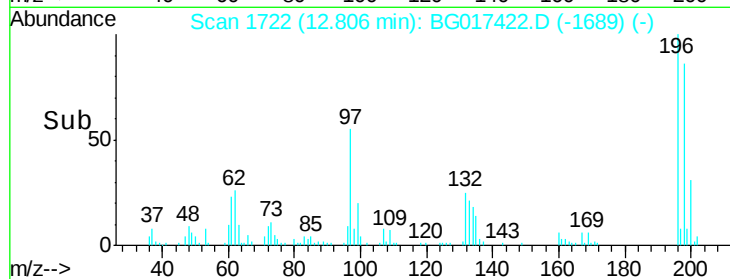
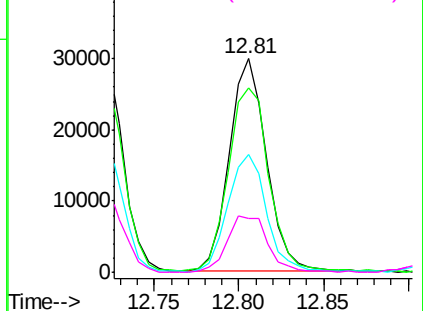
#43  
 2,4,5-Trichlorophenol  
 Concen: 37.62 ng  
 RT: 12.81 min Scan# 1722  
 Delta R.T. -0.01 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:196 Resp: 45650  
 Ion Ratio Lower Upper  
 196 100  
 198 86.1 80.6 121.0  
 97 55.0 43.2 64.8  
 132 25.4 22.3 33.5

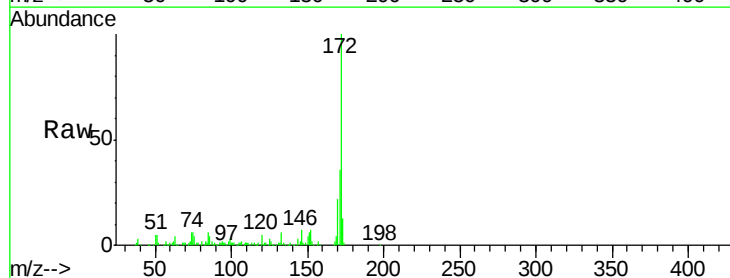


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

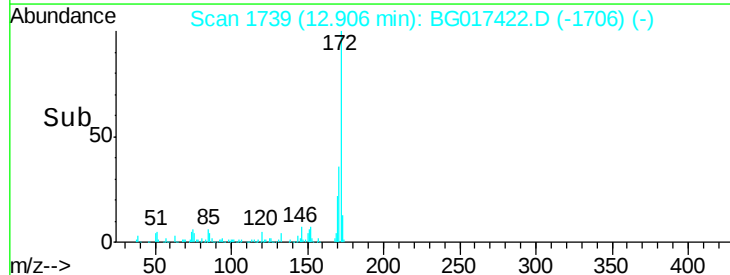
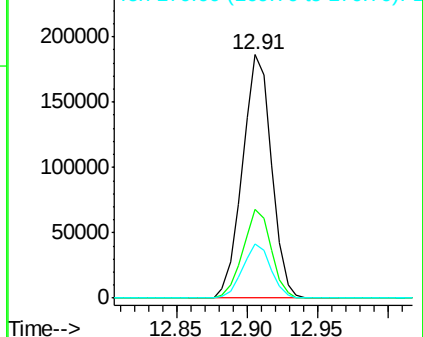


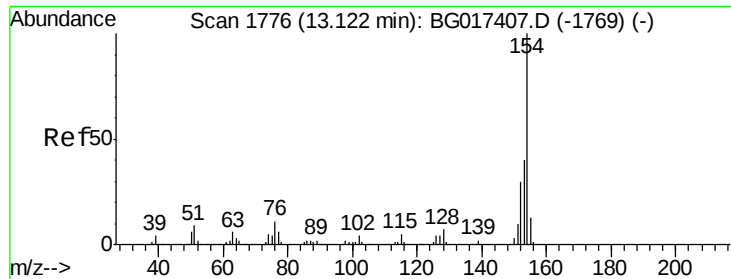
#44  
 2-Fluorobiphenyl  
 Concen: 79.39 ng  
 RT: 12.91 min Scan# 1739  
 Delta R.T. -0.01 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion:172 Resp: 267607  
 Ion Ratio Lower Upper  
 172 100  
 171 36.4 29.0 43.6  
 170 22.3 18.9 28.3



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

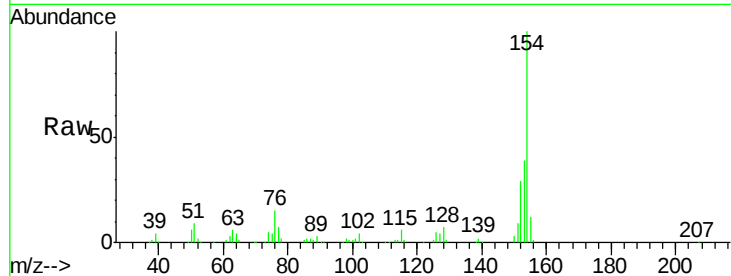




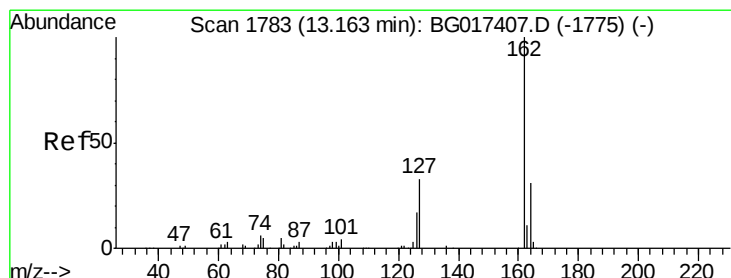
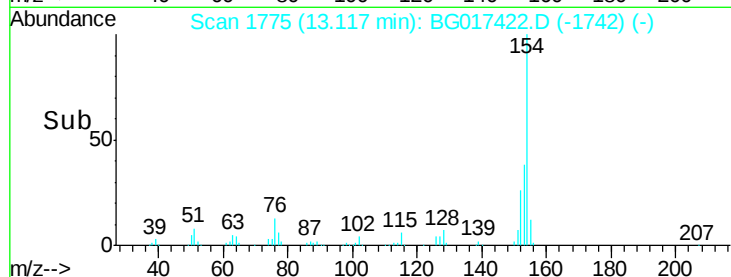
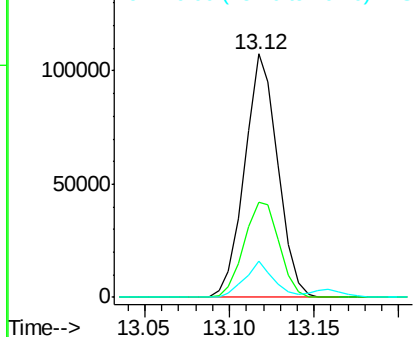
#45  
 1,1'-Biphenyl  
 Concen: 39.39 ng  
 RT: 13.12 min Scan# 1775  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:154 Resp: 146384  
 Ion Ratio Lower Upper  
 154 100  
 153 39.2 20.1 60.1  
 76 14.6 0.0 31.5

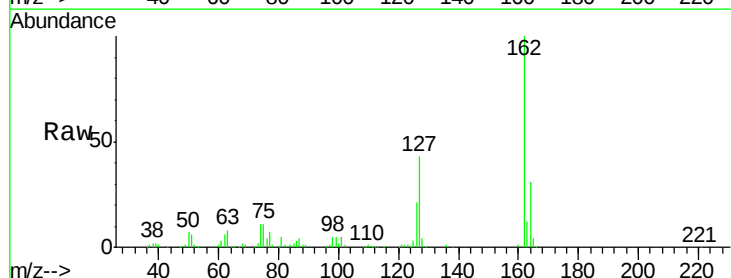


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

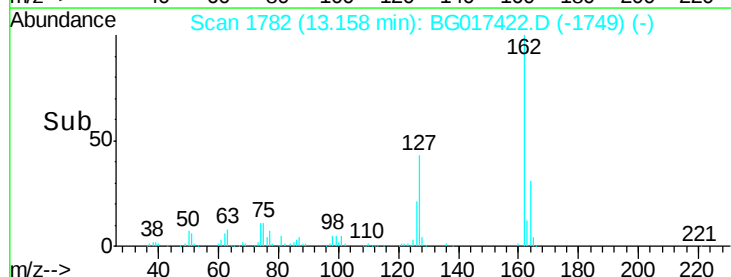
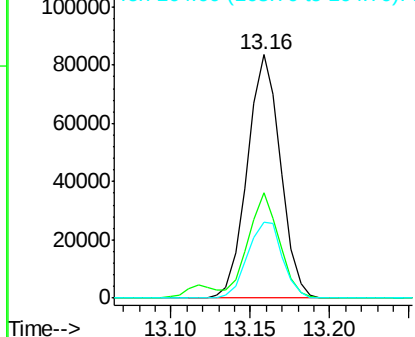


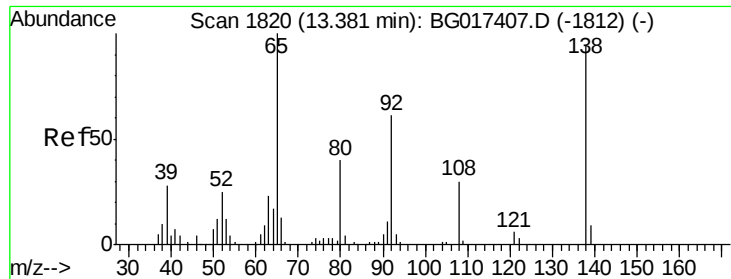
#46  
 2-Chloronaphthalene  
 Concen: 39.09 ng  
 RT: 13.16 min Scan# 1782  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion:162 Resp: 121475  
 Ion Ratio Lower Upper  
 162 100  
 127 43.2 29.4 44.2  
 164 31.4 24.9 37.3



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.90 ng

RT: 13.38 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

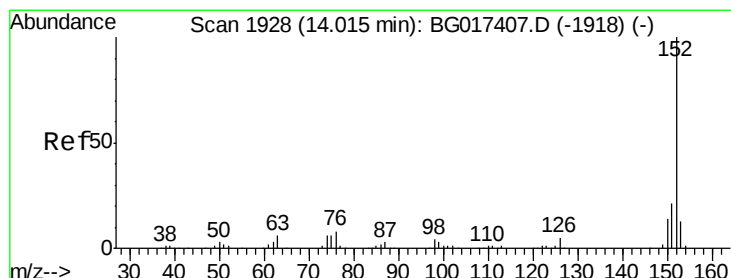
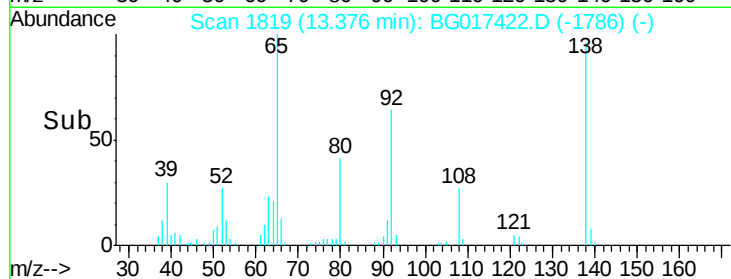
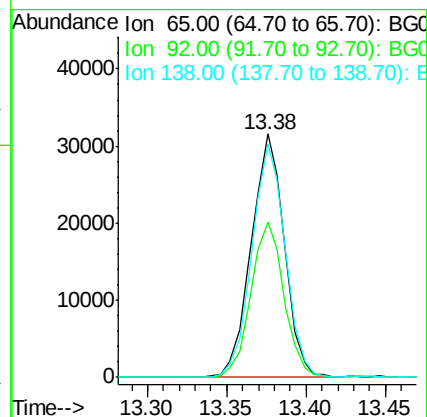
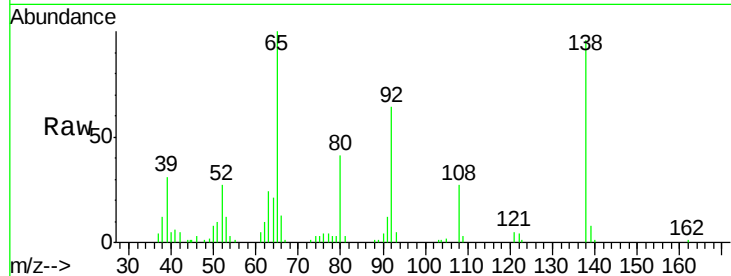
Tgt Ion: 65 Resp: 45794

Ion Ratio Lower Upper

65 100

92 63.9 49.1 73.7

138 95.6 75.4 113.0



#48

Acenaphthylene

Concen: 39.80 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

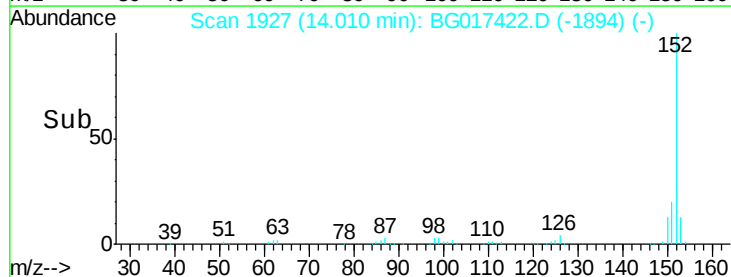
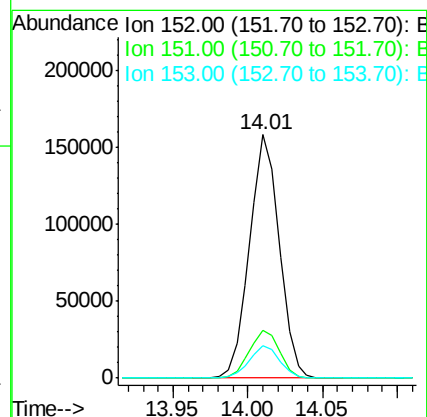
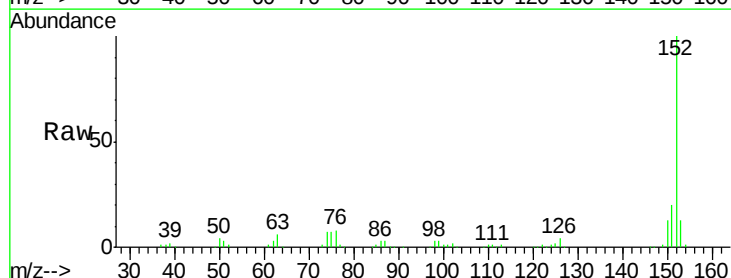
Tgt Ion: 152 Resp: 217845

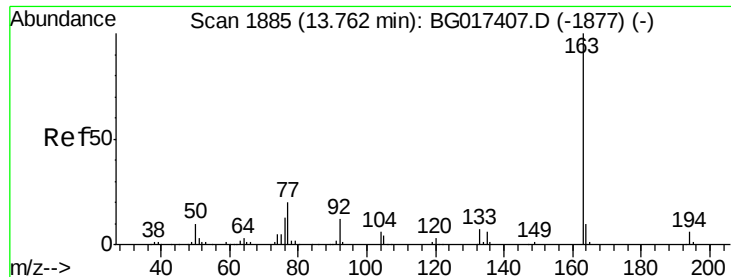
Ion Ratio Lower Upper

152 100

151 19.7 16.5 24.7

153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 38.96 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

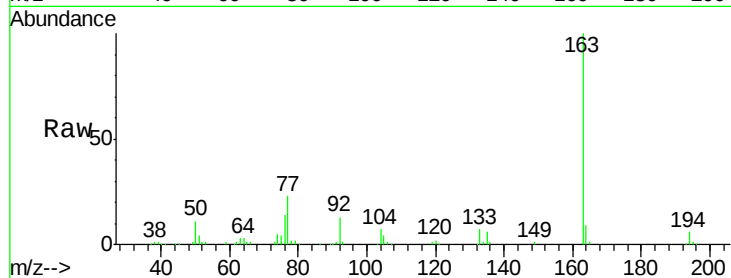
Tgt Ion:163 Resp: 172466

Ion Ratio Lower Upper

163 100

194 5.7 4.9 7.3

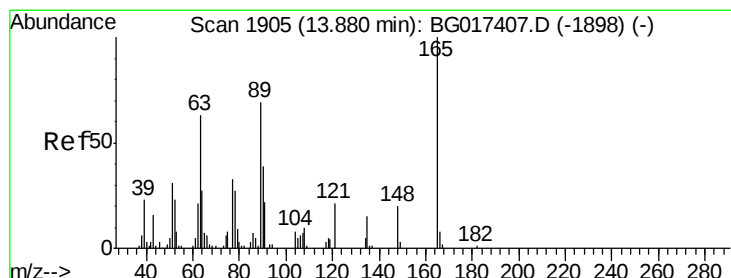
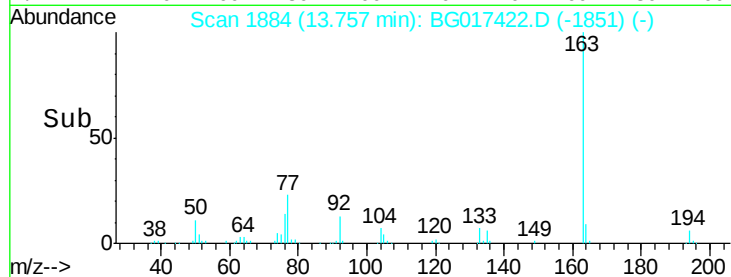
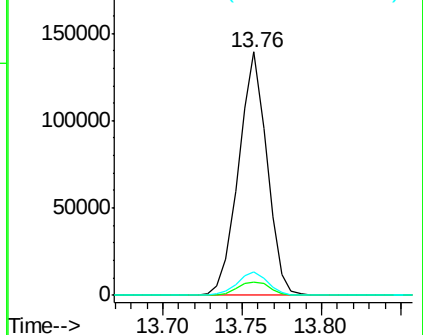
164 9.4 8.2 12.2



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: 38.85 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

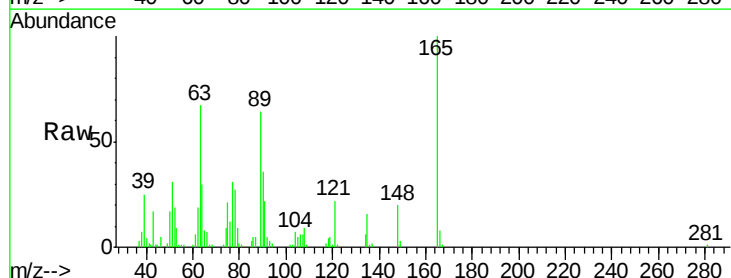
Tgt Ion:165 Resp: 38633

Ion Ratio Lower Upper

165 100

63 67.3 53.7 80.5

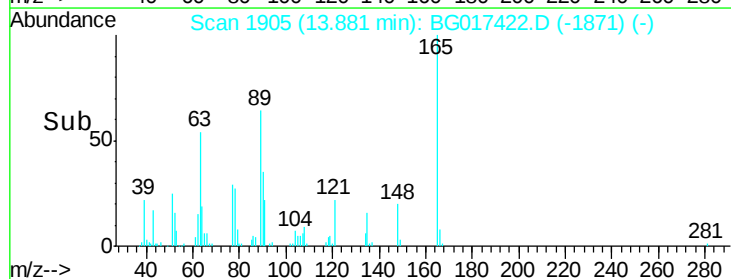
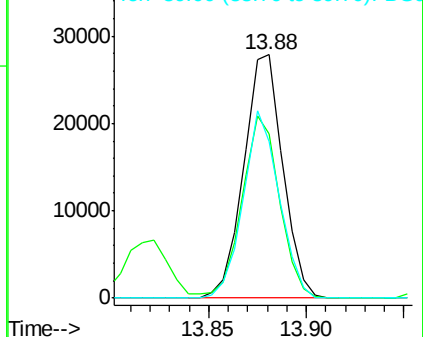
89 64.2 55.4 83.2

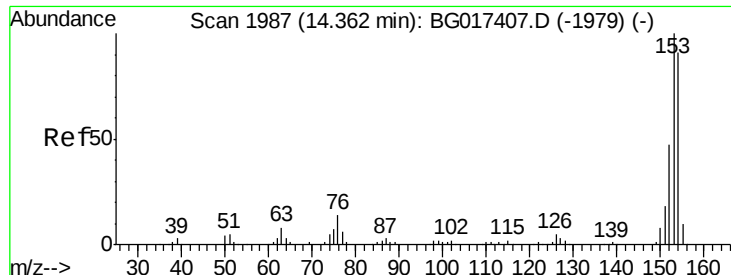


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.96 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

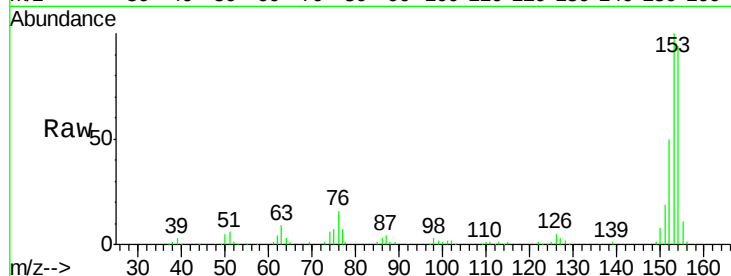
Tgt Ion:154 Resp: 128946

Ion Ratio Lower Upper

154 100

153 106.5 87.7 131.5

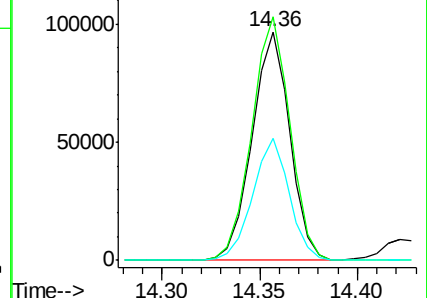
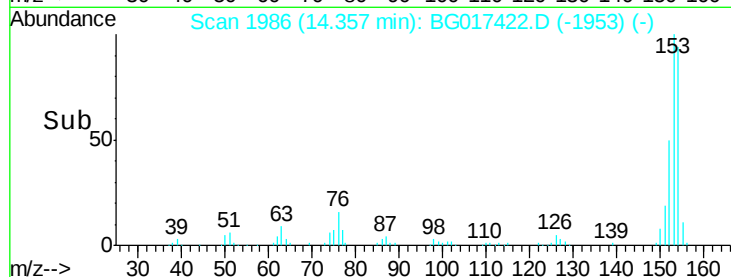
152 53.3 40.8 61.2



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: 37.61 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

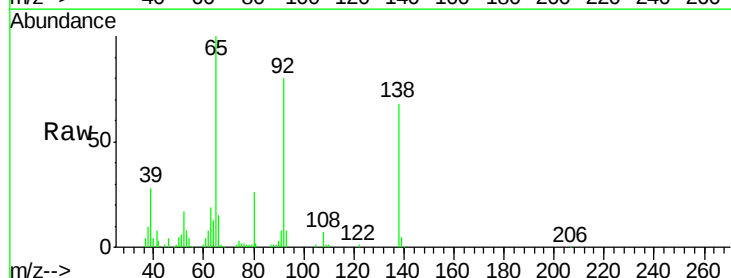
Tgt Ion:138 Resp: 40506

Ion Ratio Lower Upper

138 100

108 10.2 7.5 11.3

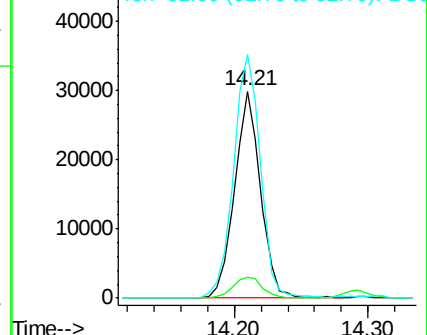
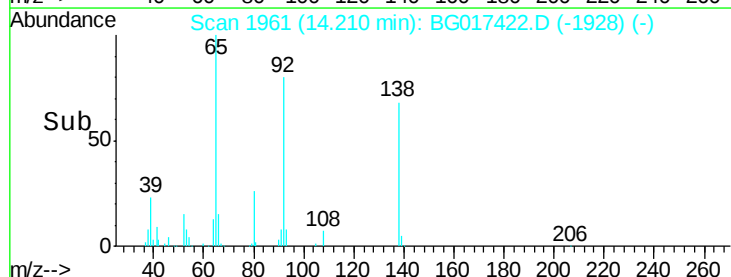
92 117.6 87.0 130.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 37.05 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

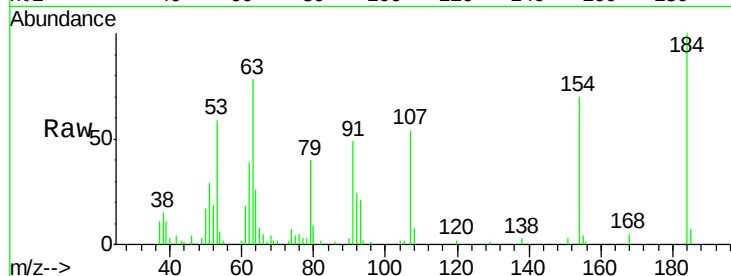
Tgt Ion:184 Resp: 20545

Ion Ratio Lower Upper

184 100

63 77.6 61.5 92.3

154 70.0 53.8 80.8

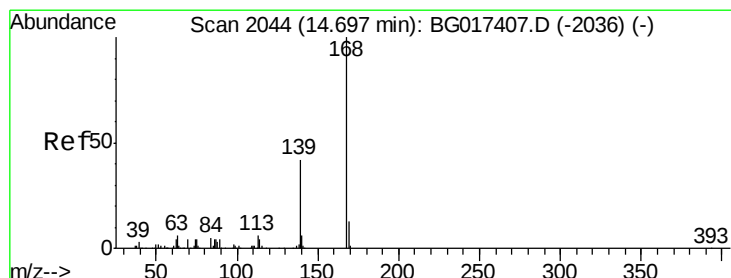
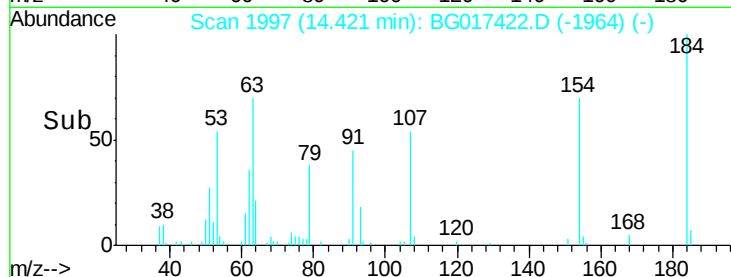


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017407.D (-1991) (-)

Ion 154.00 (153.70 to 154.70): E

Time-->



#54

Dibenzofuran

Concen: 39.91 ng

RT: 14.69 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

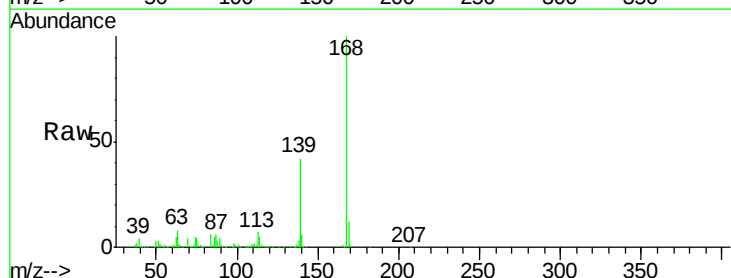
Tgt Ion:168 Resp: 189991

Ion Ratio Lower Upper

168 100

139 42.2 33.2 49.8

169 12.3 10.6 16.0

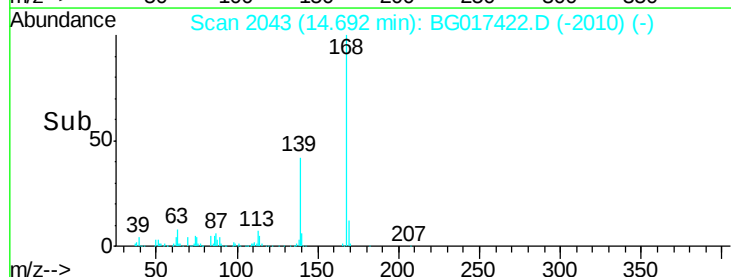


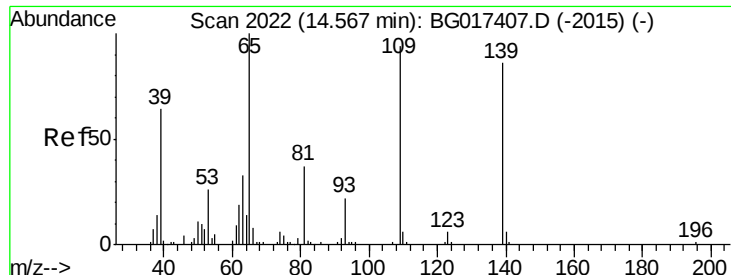
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->

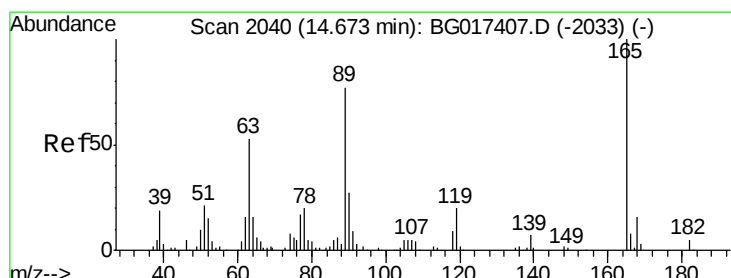
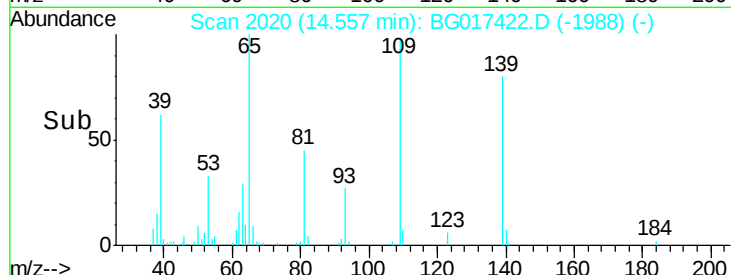
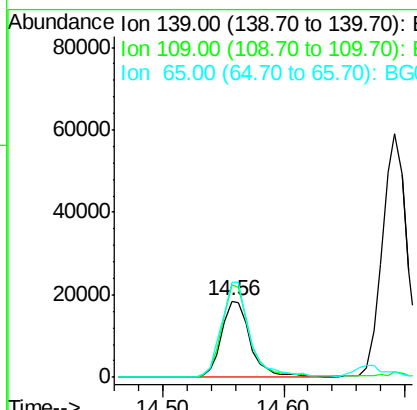
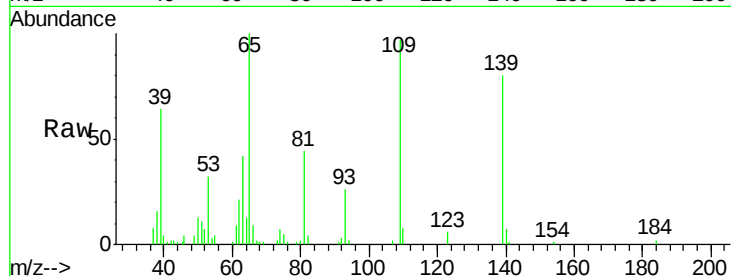




#55  
4-Nitrophenol  
Concen: 36.66 ng  
RT: 14.56 min Scan# 2020  
Delta R.T. -0.01 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

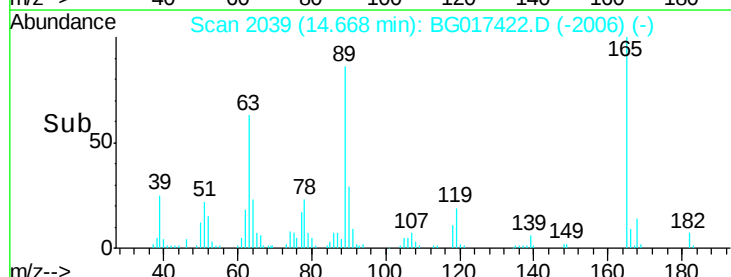
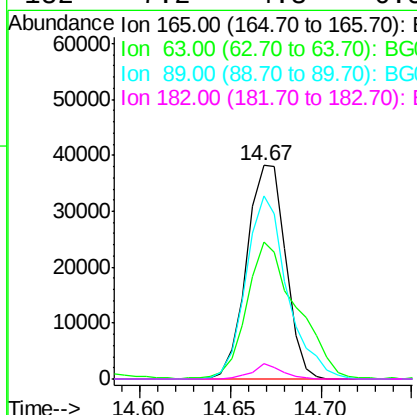
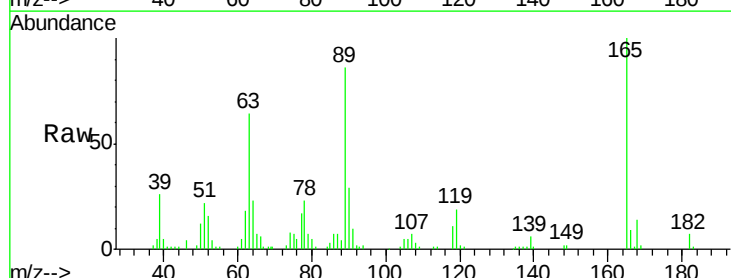
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

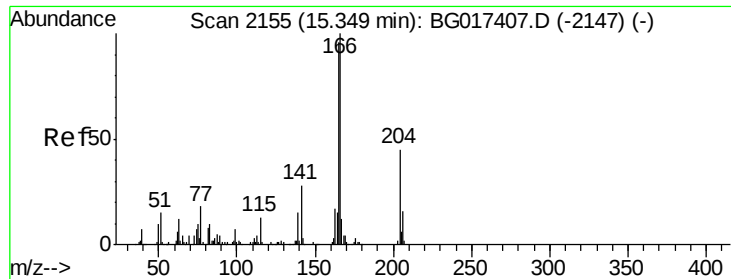
Tgt Ion:139 Resp: 31129  
Ion Ratio Lower Upper  
139 100  
109 121.3 89.5 129.5  
65 125.3 95.9 135.9



#56  
2,4-Dinitrotoluene  
Concen: 40.22 ng  
RT: 14.67 min Scan# 2039  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion:165 Resp: 56984  
Ion Ratio Lower Upper  
165 100  
63 64.0 42.9 64.3  
89 85.8 61.5 92.3  
182 7.2 4.3 6.5#

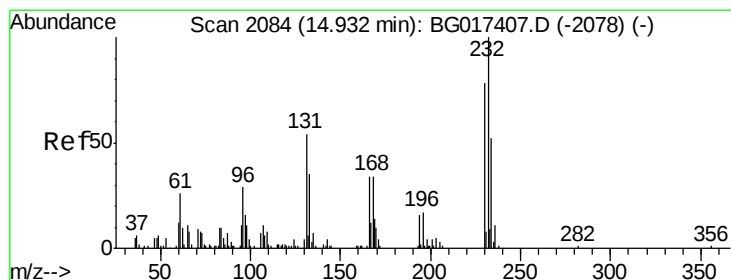
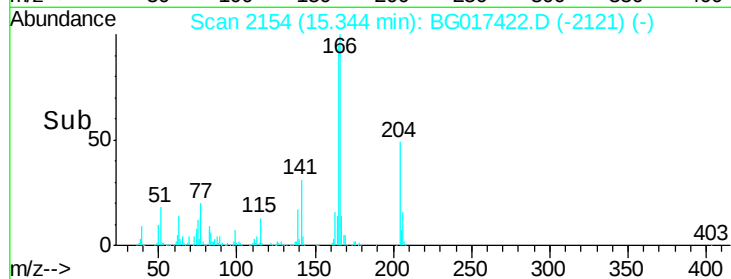
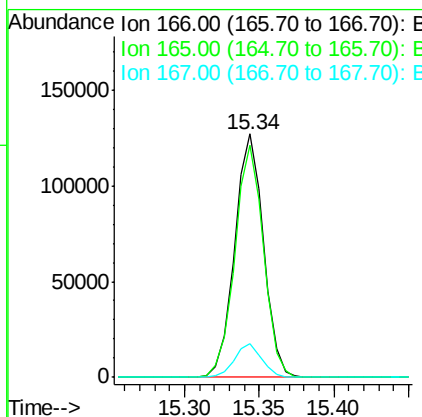
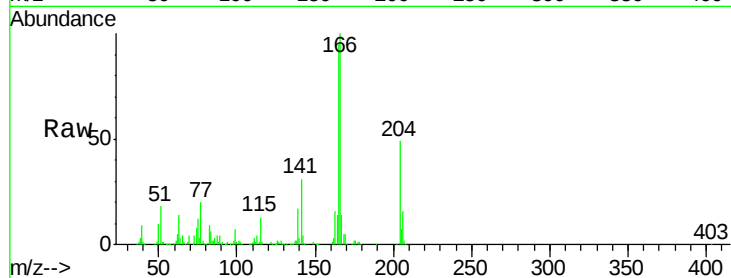




#57  
**Fluorene**  
 Concen: 39.45 ng  
 RT: 15.34 min Scan# 2154  
 Delta R.T. -0.01 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

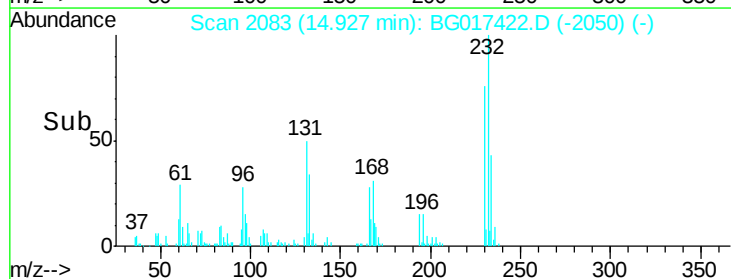
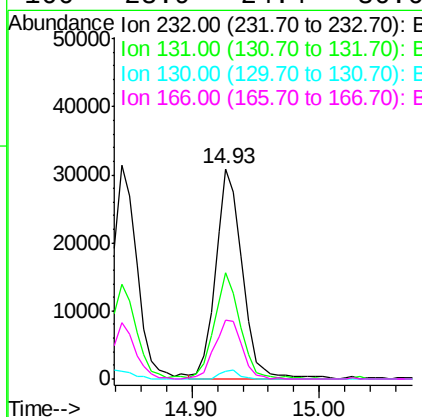
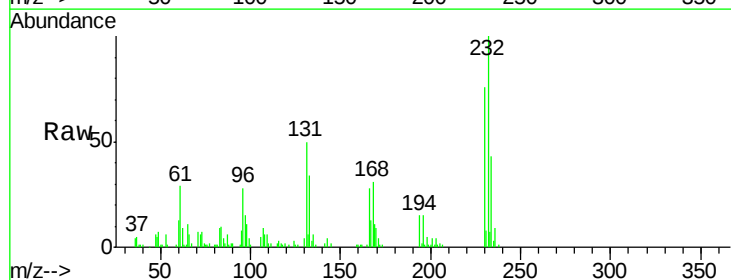
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

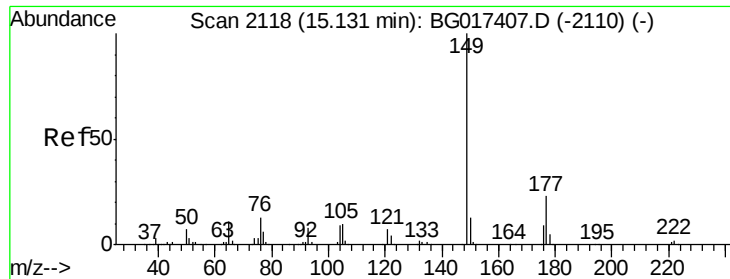
Tgt Ion:166 Resp: 170284  
 Ion Ratio Lower Upper  
 166 100  
 165 95.3 76.8 115.2  
 167 13.9 9.9 14.9



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 40.89 ng  
 RT: 14.93 min Scan# 2083  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion:232 Resp: 45262  
 Ion Ratio Lower Upper  
 232 100  
 131 49.2 40.1 60.1  
 130 3.0 2.6 4.0  
 166 28.9 24.4 36.6

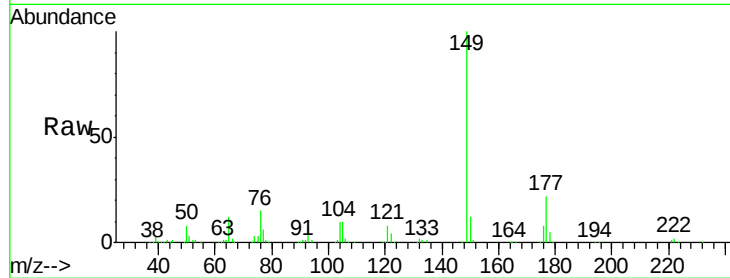




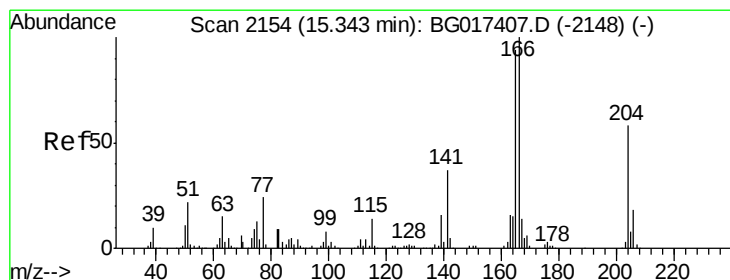
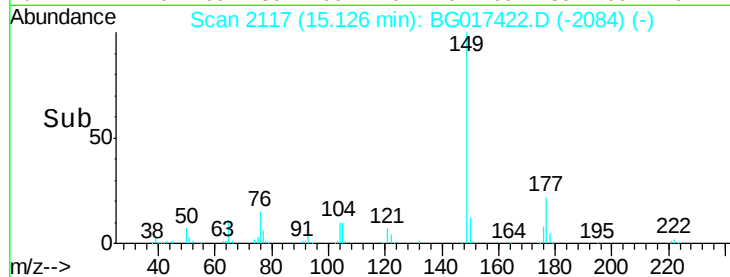
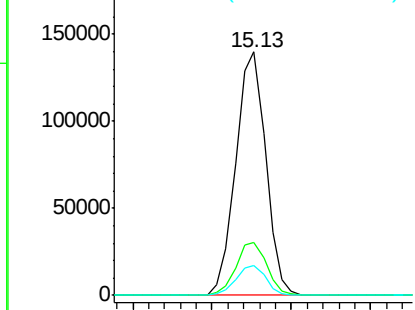
#59  
Diethylphthalate  
Concen: 38.17 ng  
RT: 15.13 min Scan# 2117  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 183370  
Ion Ratio Lower Upper  
149 100  
177 21.9 18.3 27.5  
150 12.0 10.6 16.0

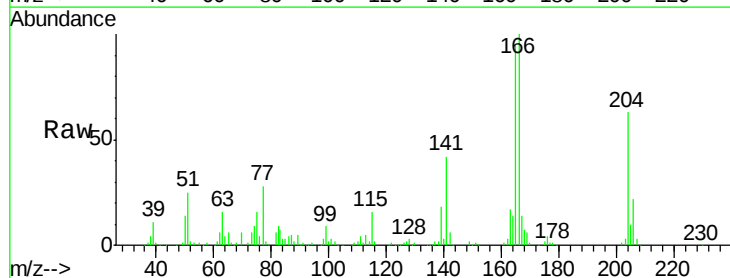


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

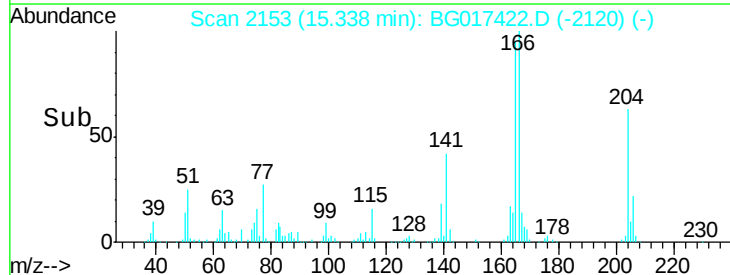
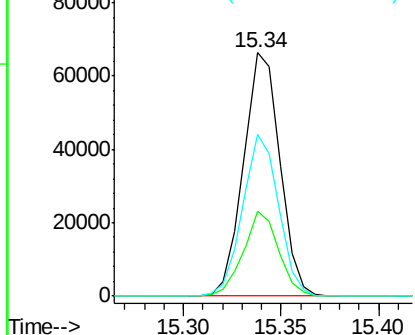


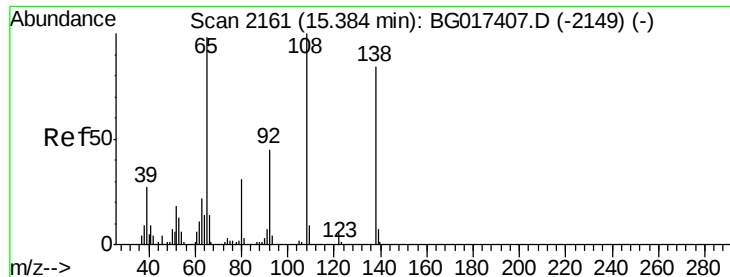
#60  
4-Chlorophenyl-phenylether  
Concen: 39.13 ng  
RT: 15.34 min Scan# 2153  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion:204 Resp: 85600  
Ion Ratio Lower Upper  
204 100  
206 34.6 25.0 37.4  
141 66.4 50.9 76.3



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

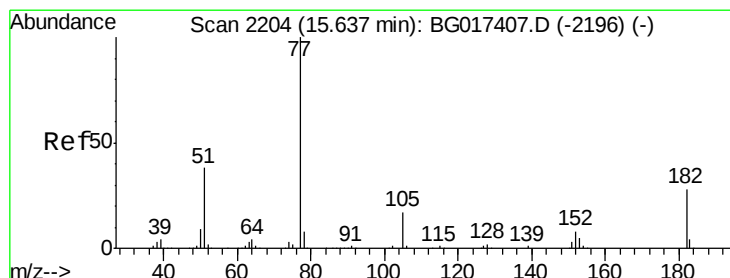
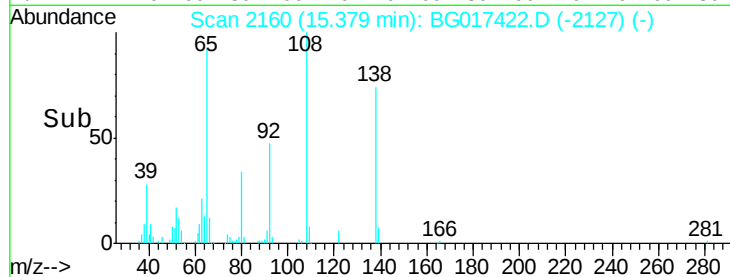
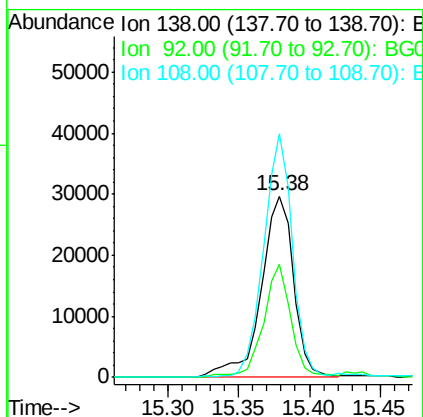
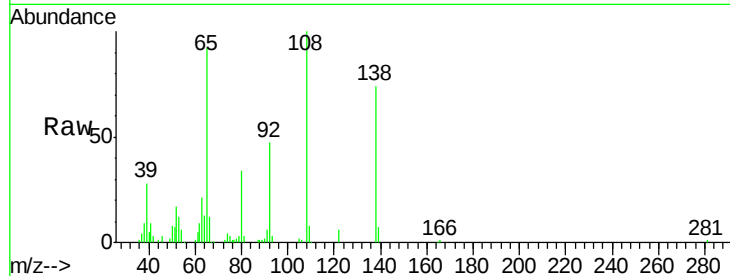




#61  
4-Nitroaniline  
Concen: 40.43 ng  
RT: 15.38 min Scan# 2160  
Delta R.T. -0.01 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

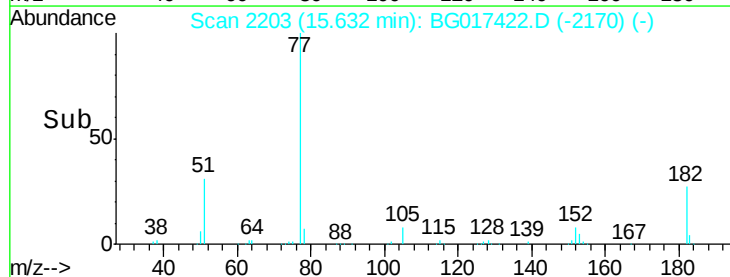
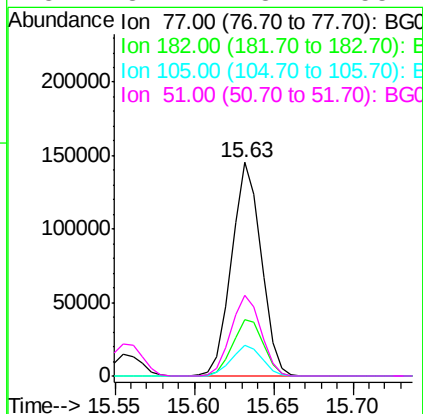
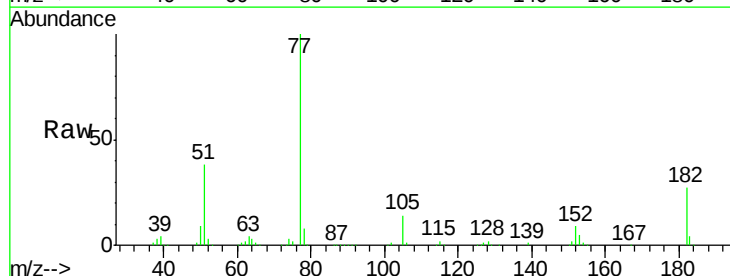
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

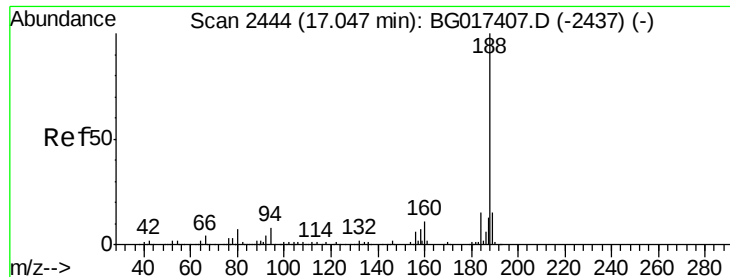
Tgt Ion:138 Resp: 47951  
Ion Ratio Lower Upper  
138 100  
92 62.6 33.7 73.7  
108 134.5 98.7 138.7



#62  
Azobenzene  
Concen: 41.18 ng  
RT: 15.63 min Scan# 2203  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion: 77 Resp: 188039  
Ion Ratio Lower Upper  
77 100  
182 26.6 8.0 48.0  
105 14.4 0.0 36.9  
51 37.7 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

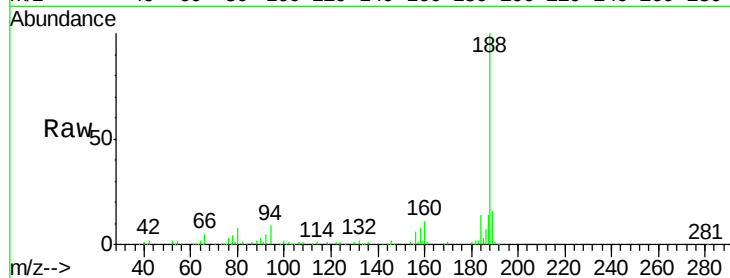
Tgt Ion:188 Resp: 119422

Ion Ratio Lower Upper

188 100

94 8.9 6.3 9.5

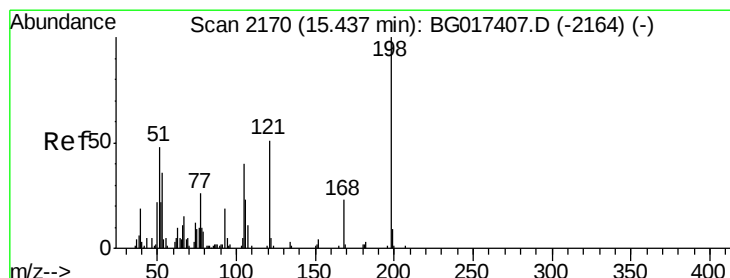
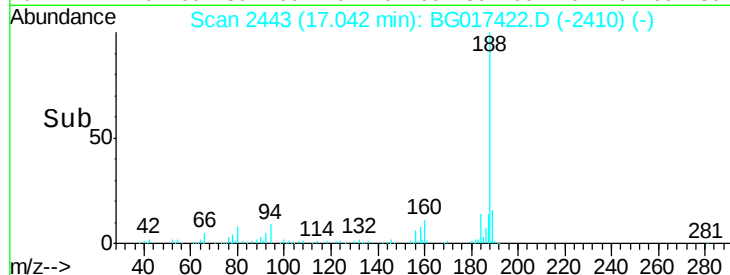
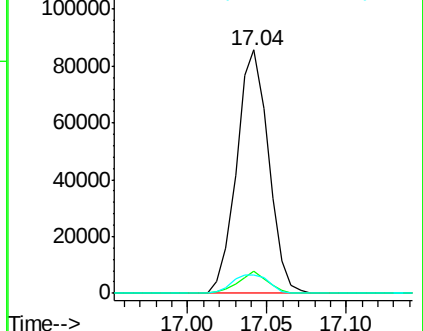
80 7.6 5.2 7.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.59 ng

RT: 15.43 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

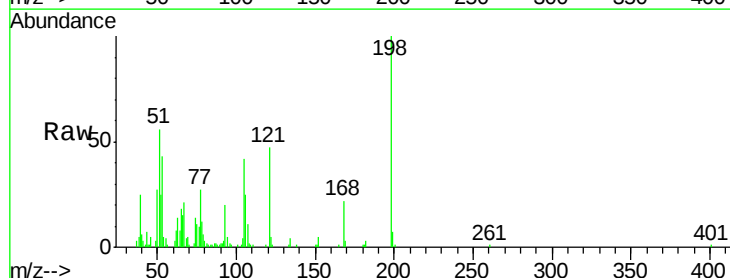
Tgt Ion:198 Resp: 37703

Ion Ratio Lower Upper

198 100

51 56.2 30.3 70.3

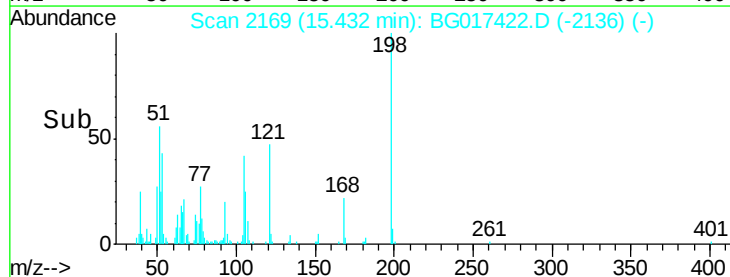
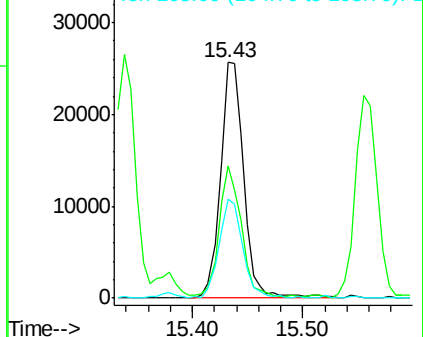
105 41.8 20.8 60.8

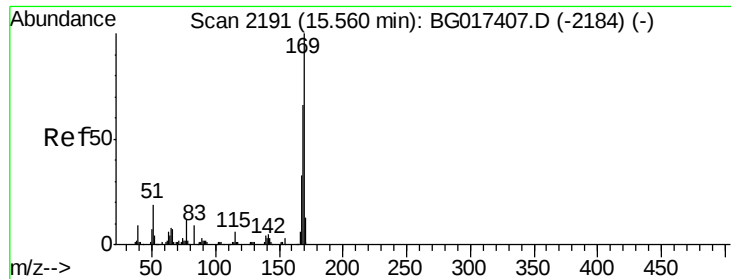


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

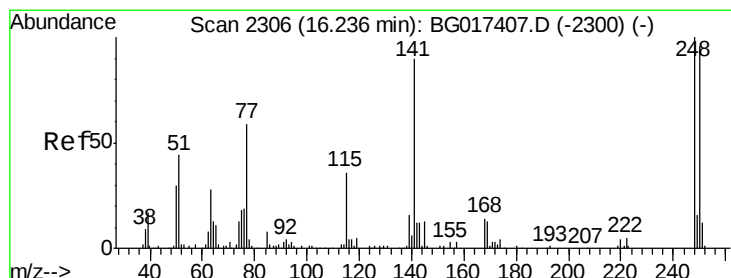
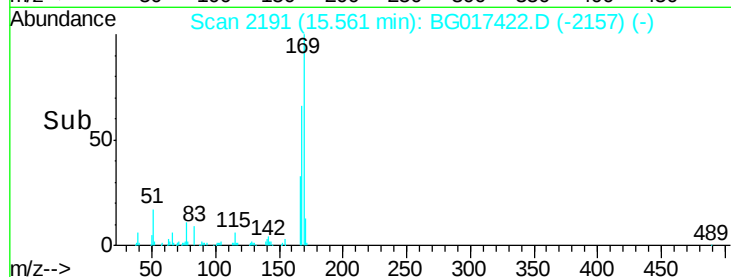
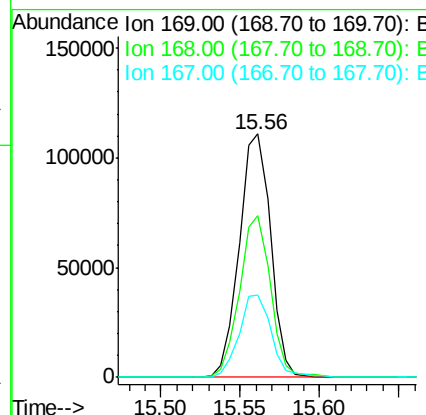
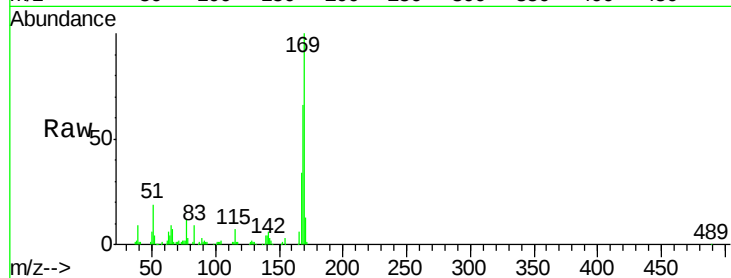




#65  
n-Nitrosodiphenylamine  
Concen: 42.59 ng  
RT: 15.56 min Scan# 2191  
Delta R.T. 0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

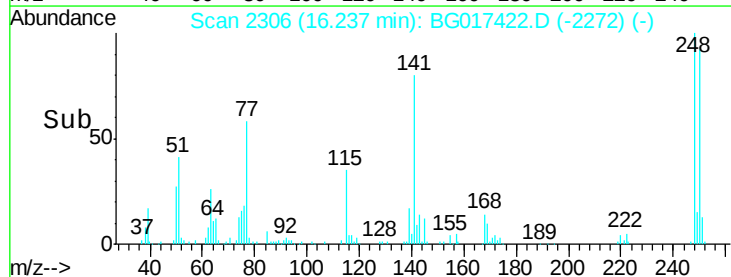
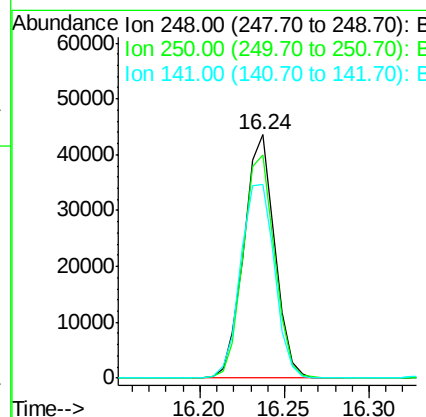
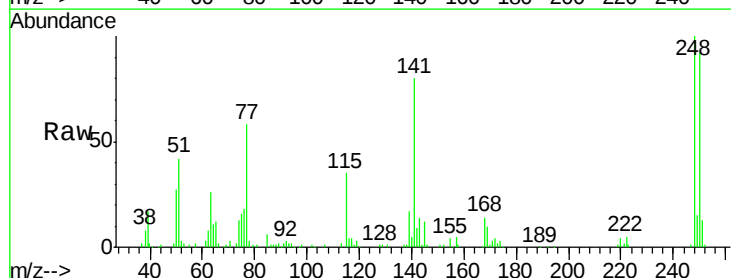
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

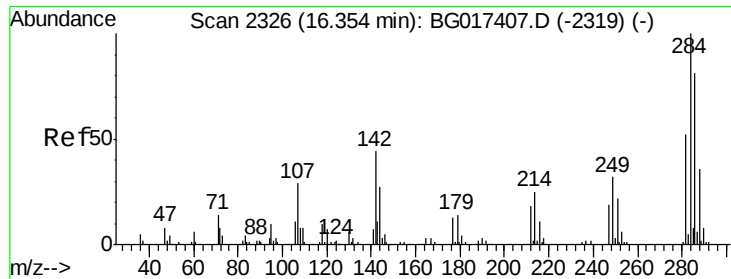
Tgt Ion:169 Resp: 151706  
Ion Ratio Lower Upper  
169 100  
168 66.4 52.4 78.6  
167 34.0 26.3 39.5



#66  
4-Bromophenyl-phenylether  
Concen: 41.99 ng  
RT: 16.24 min Scan# 2306  
Delta R.T. 0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion:248 Resp: 55511  
Ion Ratio Lower Upper  
248 100  
250 91.7 76.9 115.3  
141 79.6 71.8 107.6





#67

Hexachlorobenzene

Concen: 41.57 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

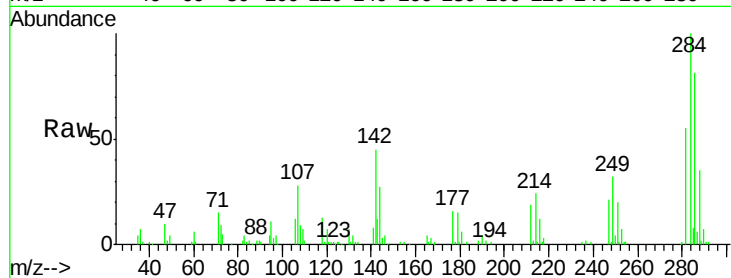
Tgt Ion:284 Resp: 59087

Ion Ratio Lower Upper

284 100

142 45.3 35.2 52.8

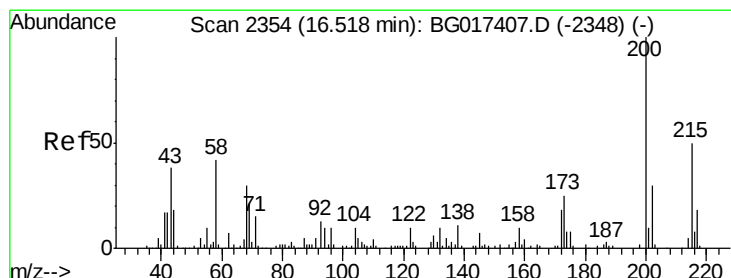
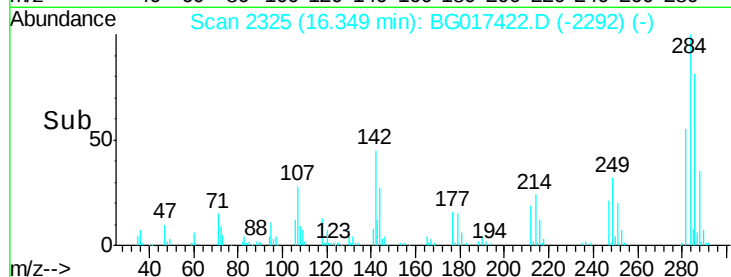
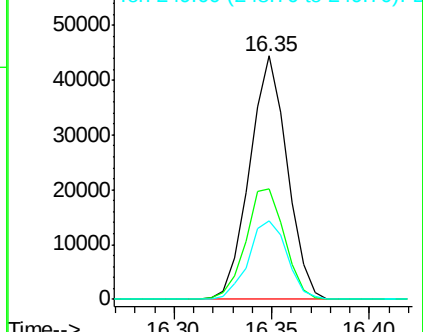
249 32.0 25.9 38.9



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: 41.02 ng

RT: 16.52 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

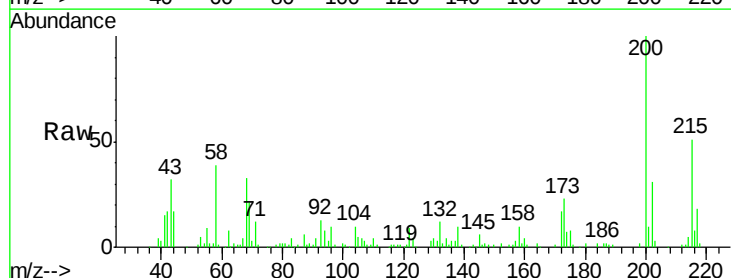
Tgt Ion:200 Resp: 64307

Ion Ratio Lower Upper

200 100

173 22.9 4.9 44.9

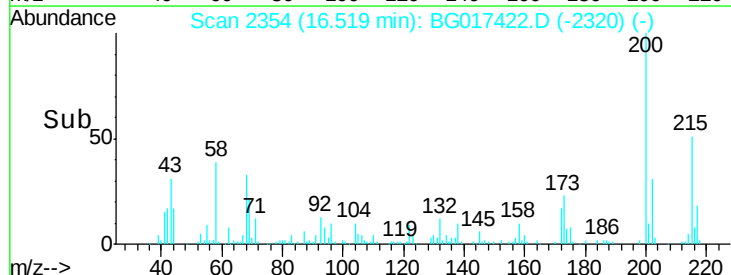
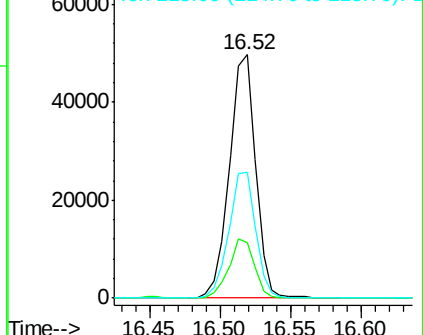
215 51.4 30.1 70.1

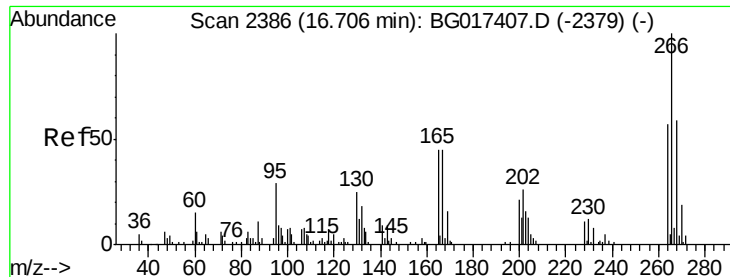


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.47 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

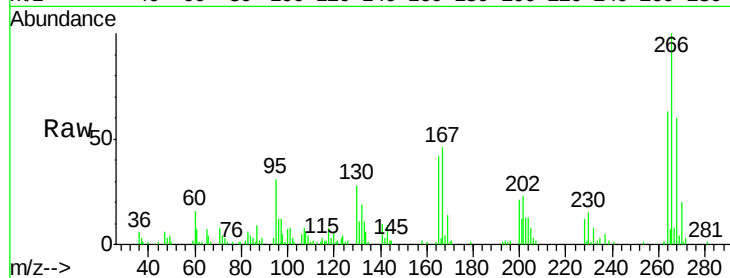
Tgt Ion:266 Resp: 31732

Ion Ratio Lower Upper

266 100

268 60.3 47.0 70.6

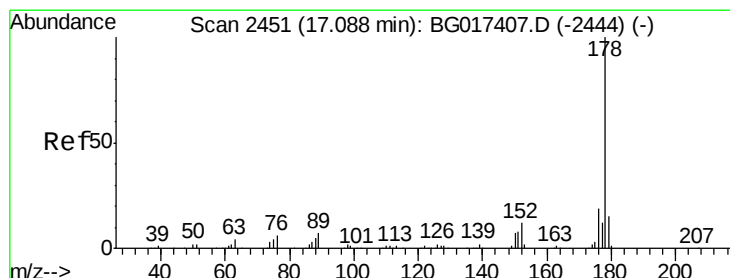
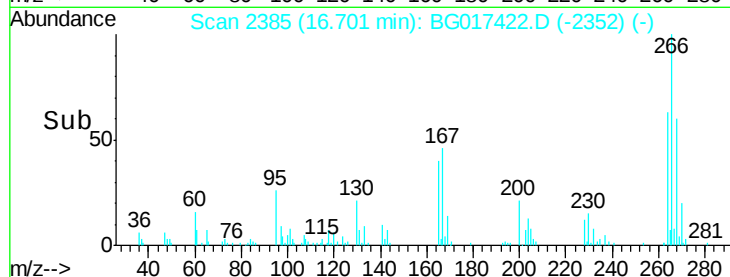
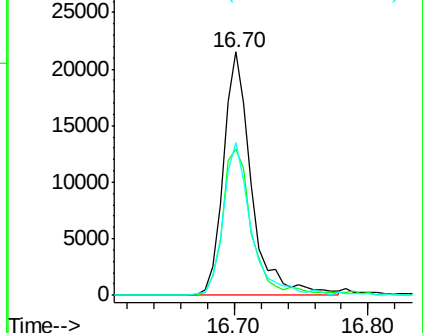
264 62.6 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.86 ng

RT: 17.08 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

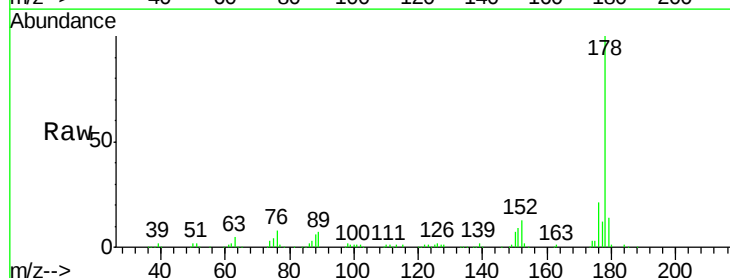
Tgt Ion:178 Resp: 272042

Ion Ratio Lower Upper

178 100

176 20.5 15.6 23.4

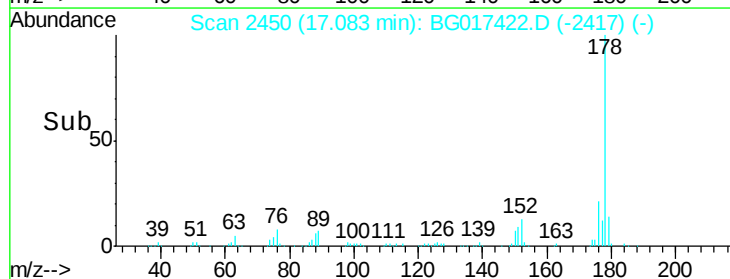
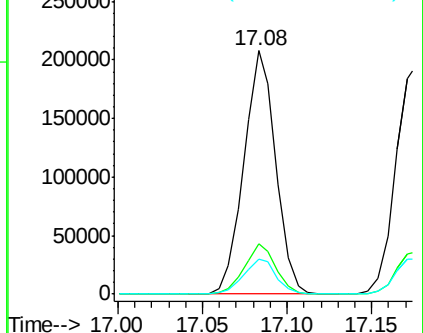
179 14.5 12.2 18.2

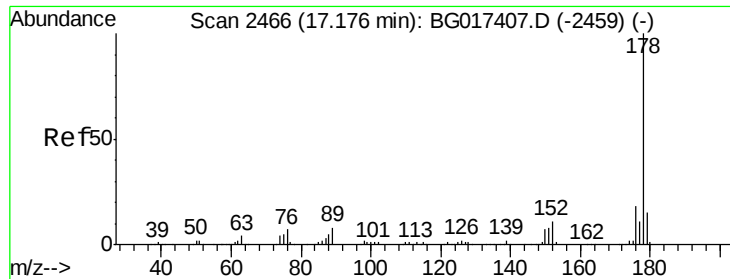


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

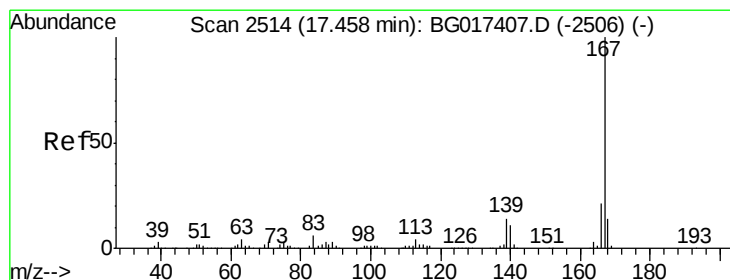
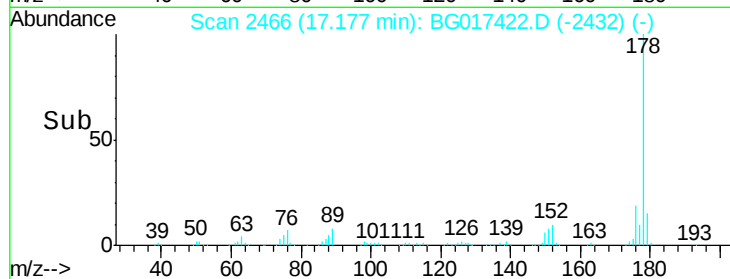
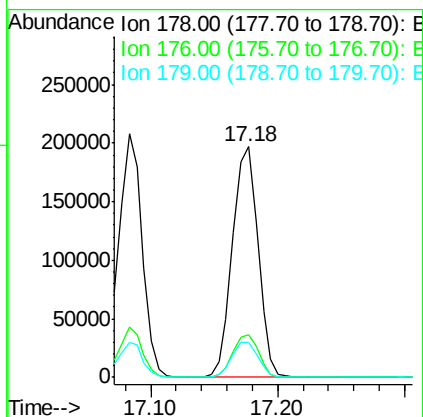
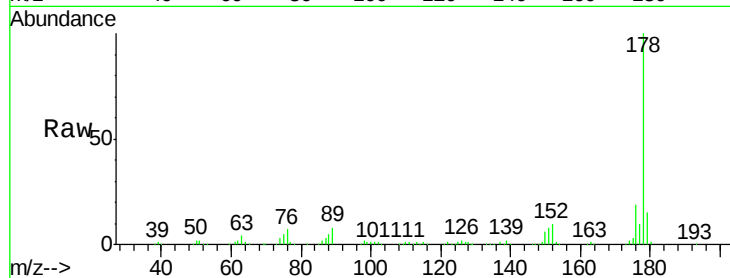




#71  
 Anthracene  
 Concen: 41.29 ng  
 RT: 17.18 min Scan# 2466  
 Delta R.T. 0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

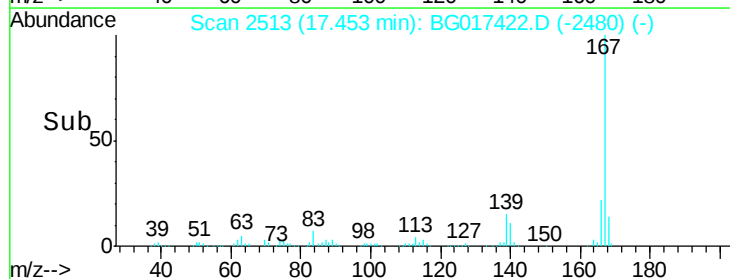
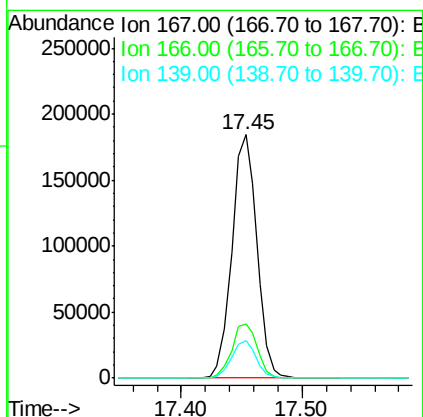
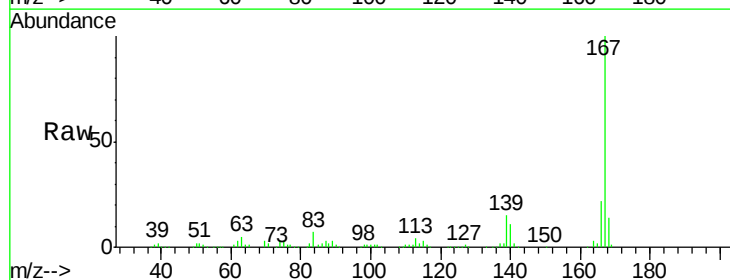
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

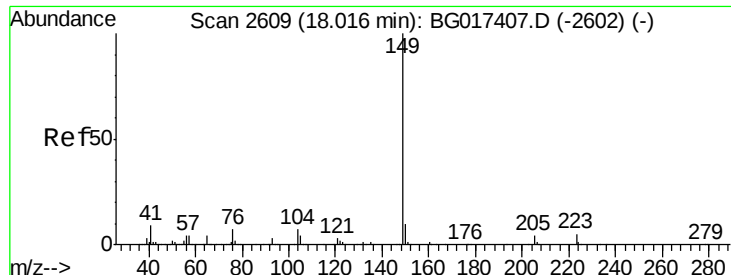
Tgt Ion:178 Resp: 274652  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.2 21.2  
 179 14.9 12.2 18.4



#72  
 Carbazole  
 Concen: 40.37 ng  
 RT: 17.45 min Scan# 2513  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion:167 Resp: 265158  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.0 25.4  
 139 15.2 11.3 16.9

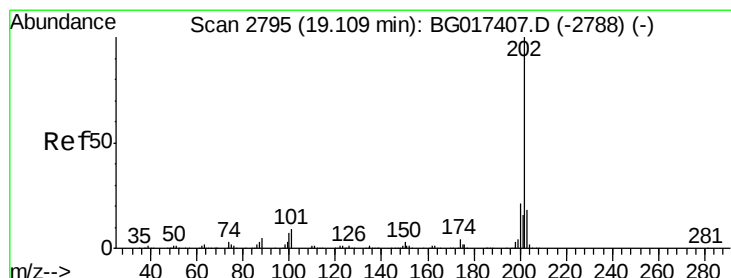
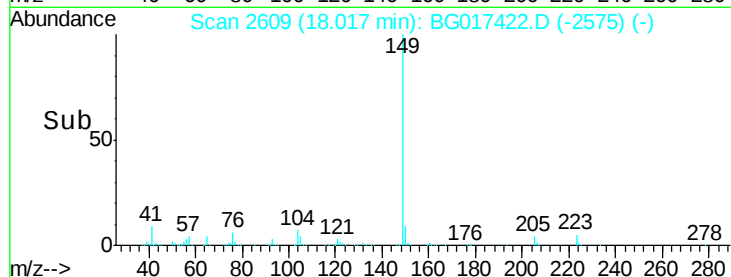
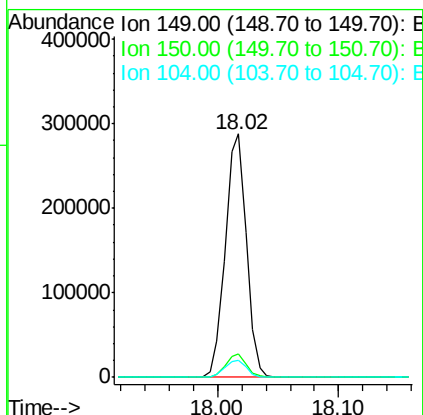
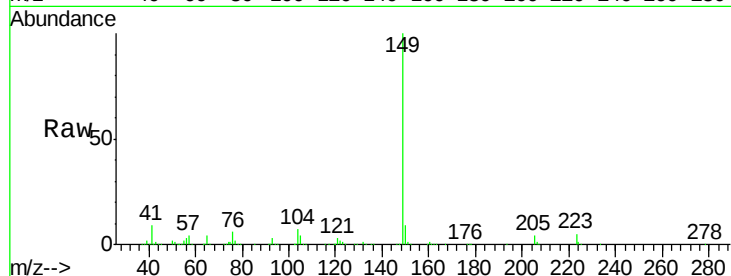




#73  
Di-n-butylphthalate  
Concen: 41.39 ng  
RT: 18.02 min Scan# 2609  
Delta R.T. 0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

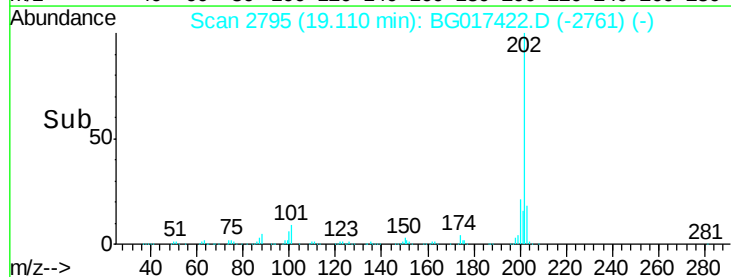
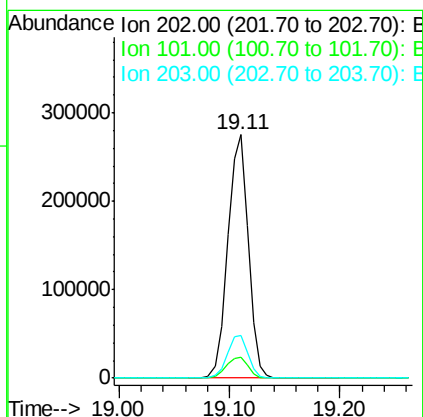
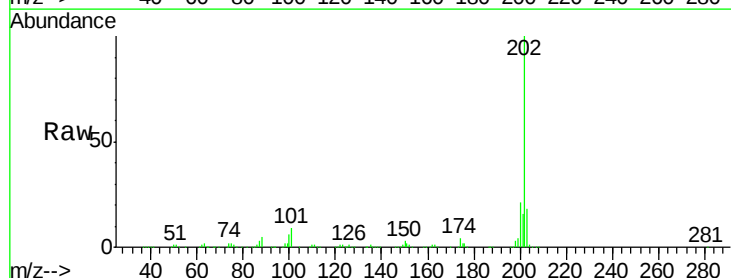
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

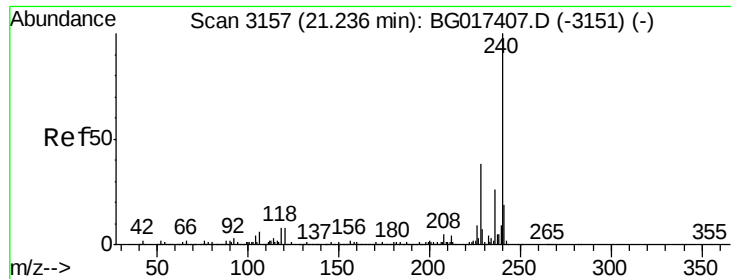
Tgt Ion:149 Resp: 348096  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.6 11.4  
104 7.0 5.4 8.2



#74  
Fluoranthene  
Concen: 41.20 ng  
RT: 19.11 min Scan# 2795  
Delta R.T. 0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion:202 Resp: 358692  
Ion Ratio Lower Upper  
202 100  
101 8.8 0.0 28.8  
203 17.5 0.0 37.6

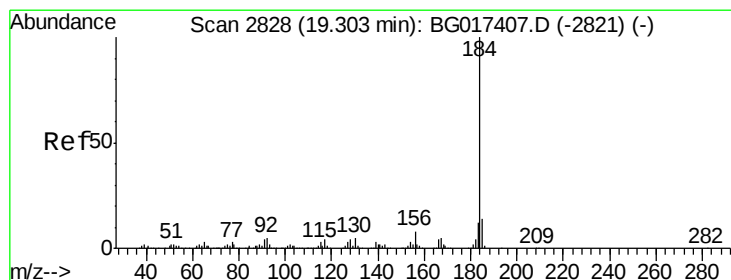
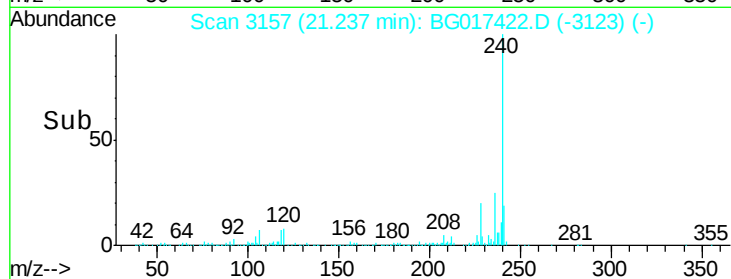
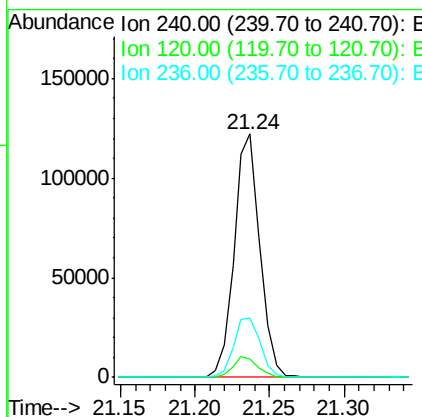
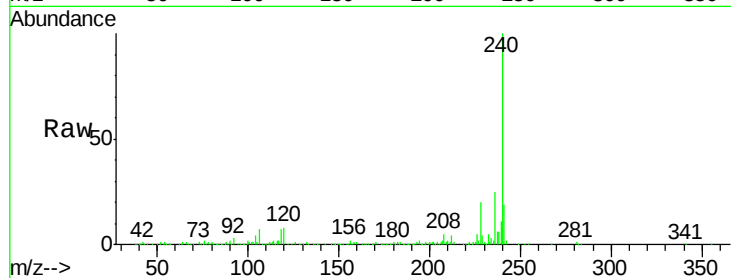




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.24 min Scan# 3157  
Delta R.T. 0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

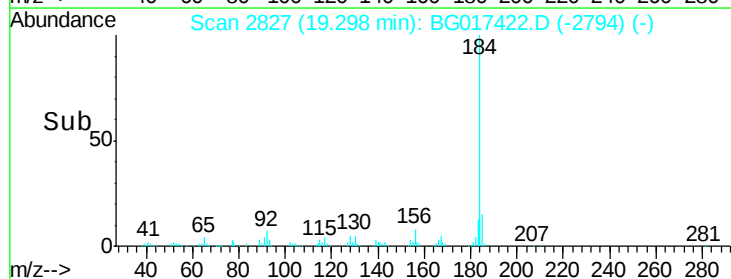
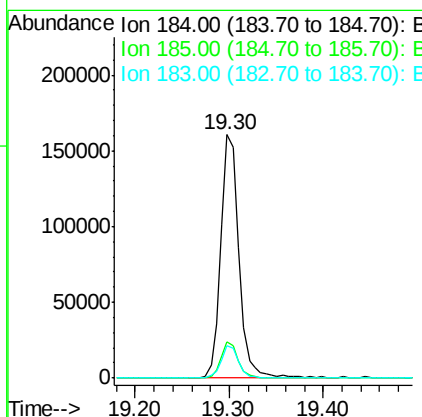
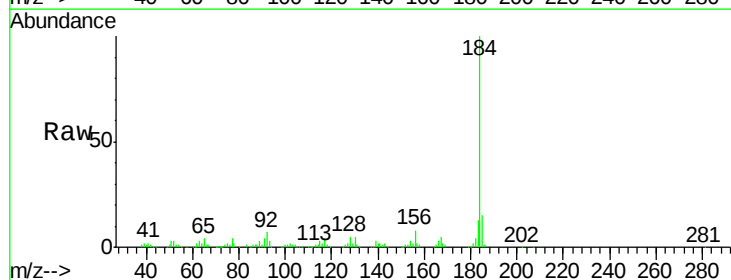
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

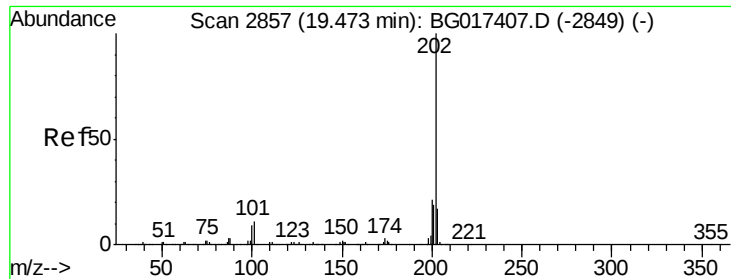
Tgt Ion:240 Resp: 146264  
Ion Ratio Lower Upper  
240 100  
120 7.7 6.5 9.7  
236 24.5 20.8 31.2



#76  
Benzidine  
Concen: 43.35 ng  
RT: 19.30 min Scan# 2827  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion:184 Resp: 217910  
Ion Ratio Lower Upper  
184 100  
185 14.9 11.0 16.6  
183 13.2 9.8 14.8





#77

Pyrene

Concen: 40.69 ng

RT: 19.47 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

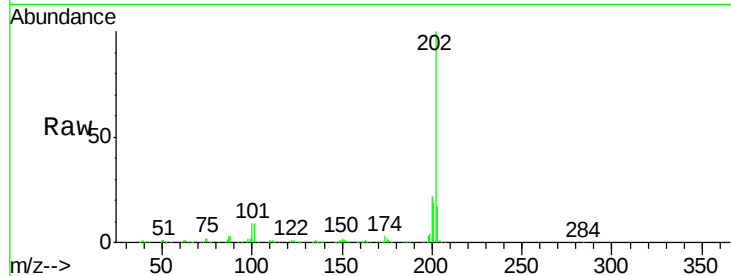
Tgt Ion:202 Resp: 366637

Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

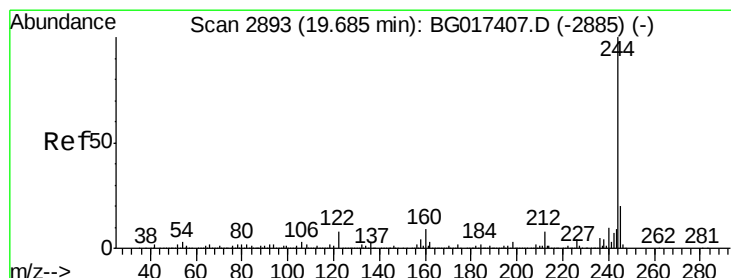
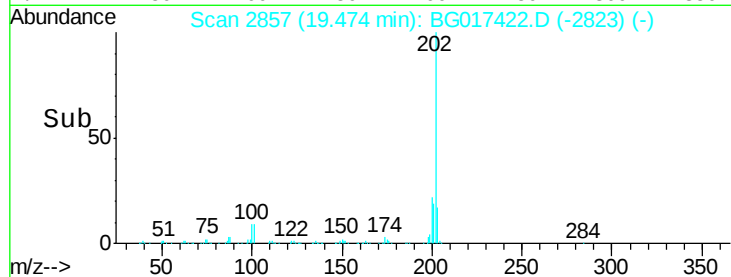
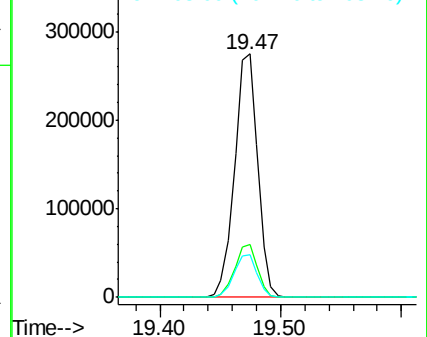
203 17.4 13.9 20.9



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: 81.93 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

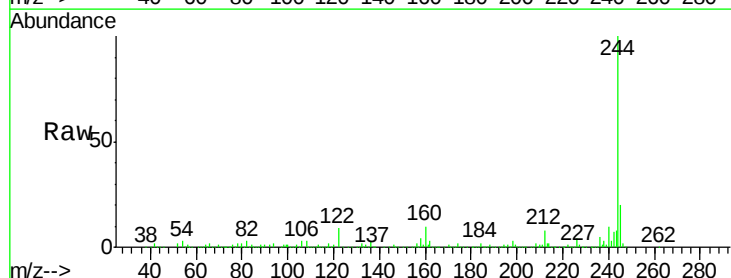
Tgt Ion:244 Resp: 579814

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

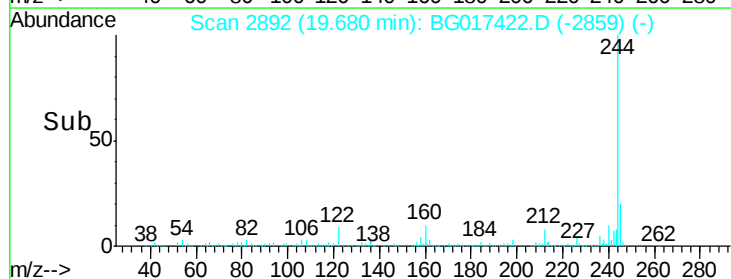
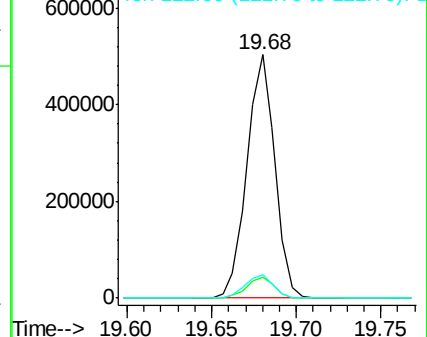
122 9.4 6.6 10.0

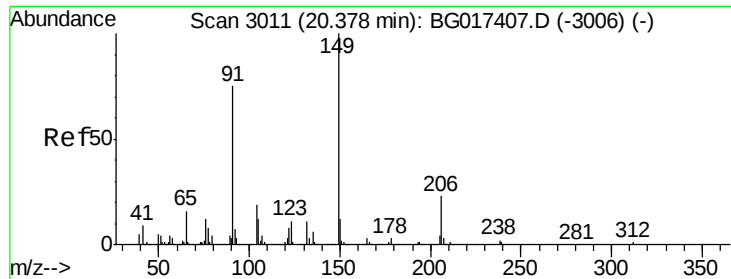


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

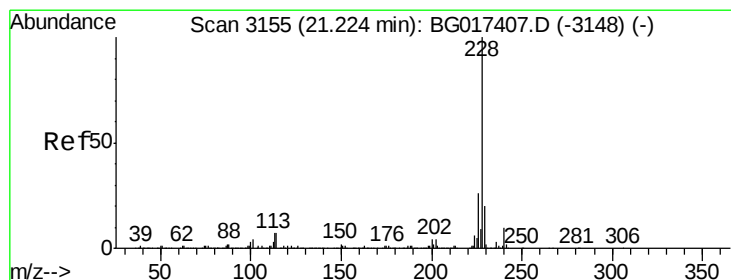
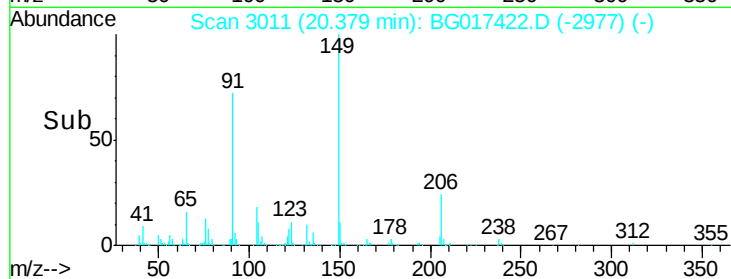
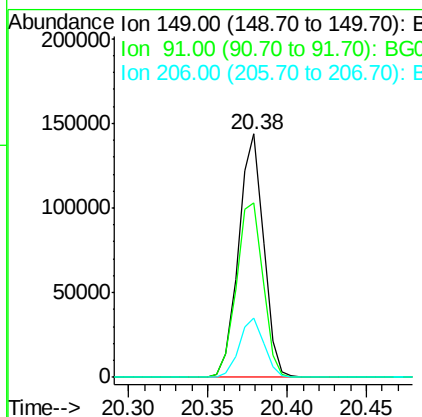
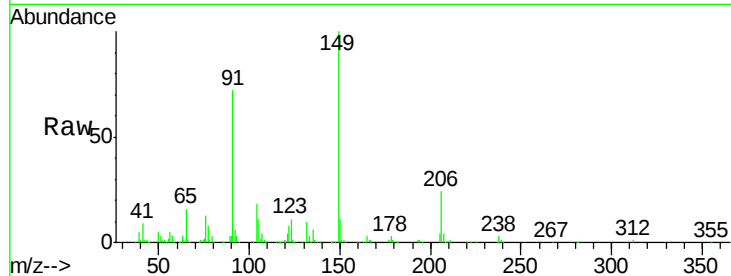




#79  
Butylbenzylphthalate  
Concen: 40.25 ng  
RT: 20.38 min Scan# 3011  
Delta R.T. 0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

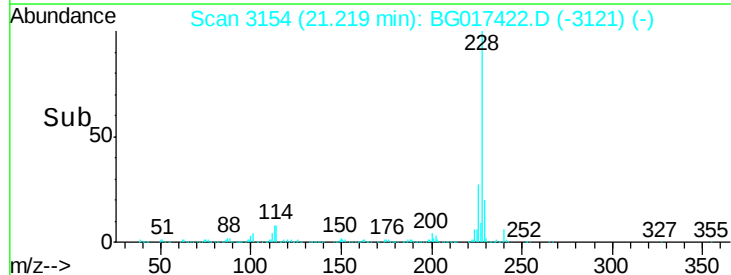
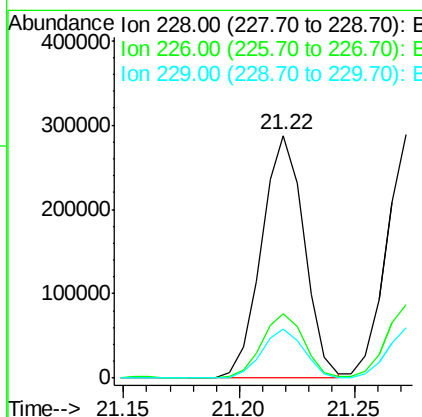
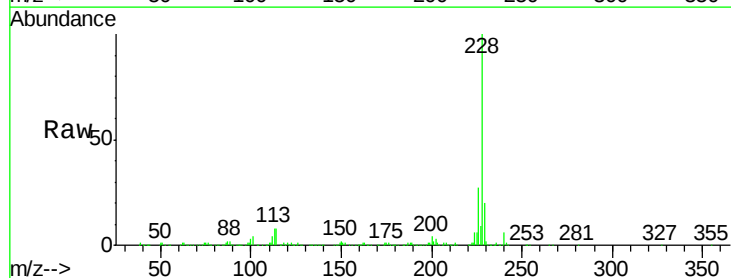
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

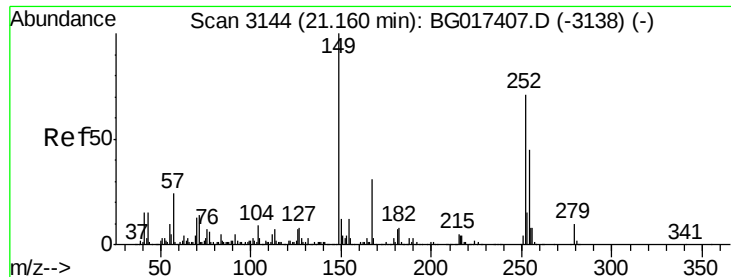
Tgt Ion:149 Resp: 156950  
Ion Ratio Lower Upper  
149 100  
91 71.6 59.8 89.6  
206 24.4 18.2 27.2



#80  
Benzo(a)anthracene  
Concen: 40.81 ng  
RT: 21.22 min Scan# 3154  
Delta R.T. -0.00 min  
Lab File: BG017422.D  
Acq: 4 Jun 2015 1:05

Tgt Ion:228 Resp: 367102  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.0 31.6  
229 20.2 15.7 23.5

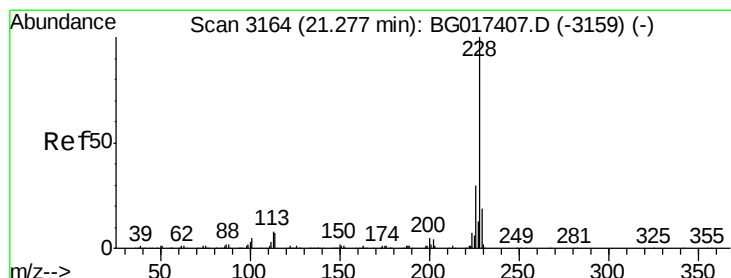
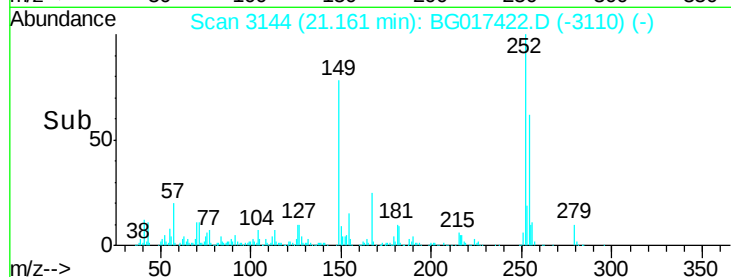
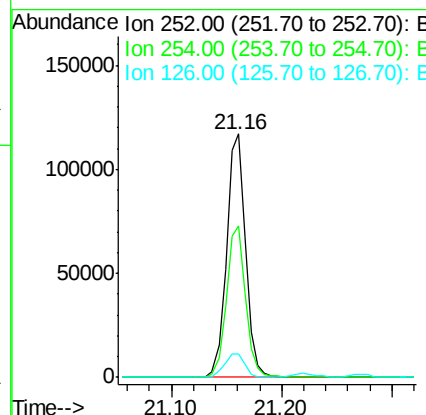
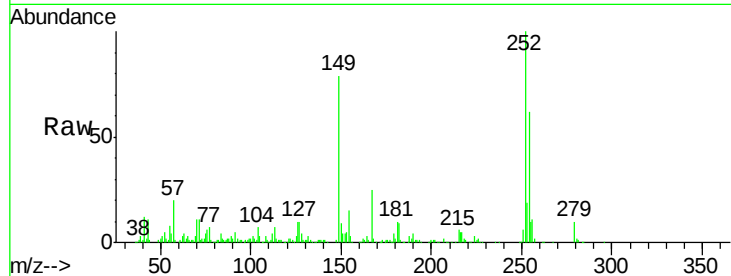




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.73 ng  
 RT: 21.16 min Scan# 3144  
 Delta R.T. 0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

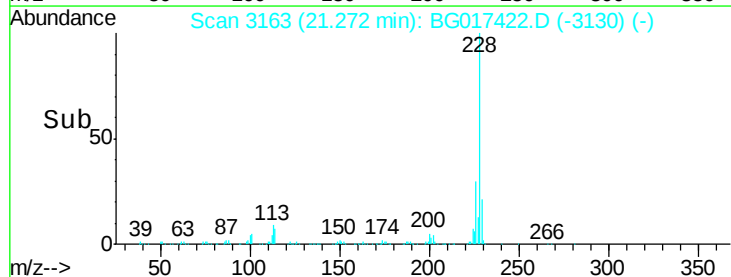
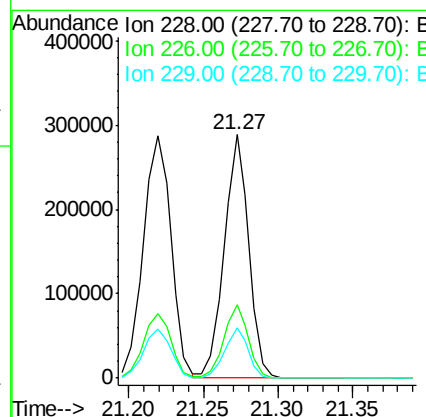
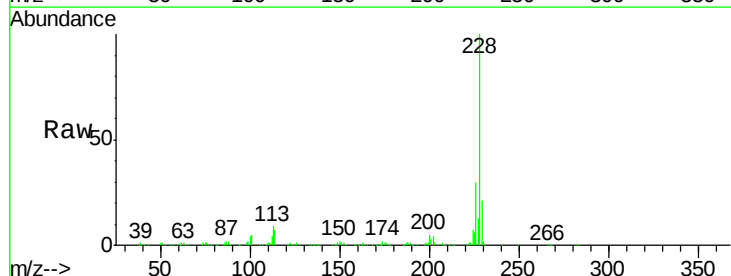
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

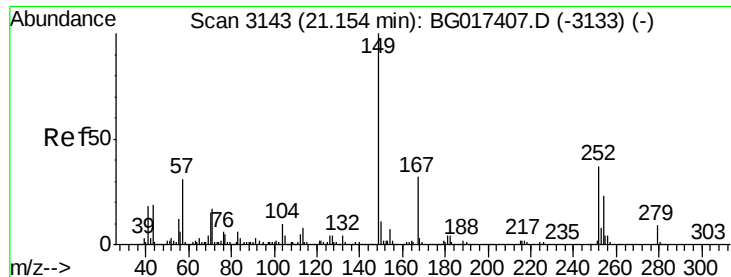
Tgt Ion:252 Resp: 140265  
 Ion Ratio Lower Upper  
 252 100  
 254 62.1 51.1 76.7  
 126 9.8 8.2 12.2



#82  
 Chrysene  
 Concen: 40.88 ng  
 RT: 21.27 min Scan# 3163  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion:228 Resp: 333007  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 23.7 35.5  
 229 20.6 15.2 22.8

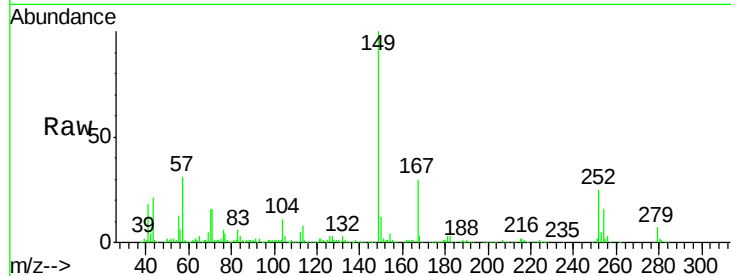




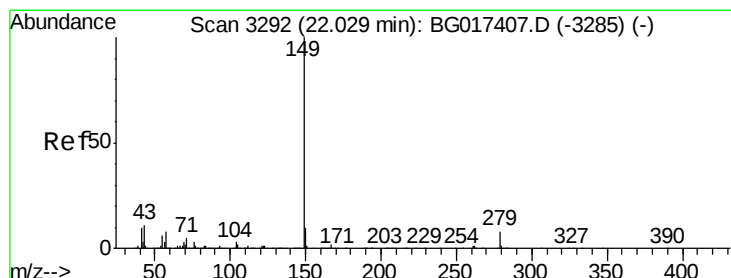
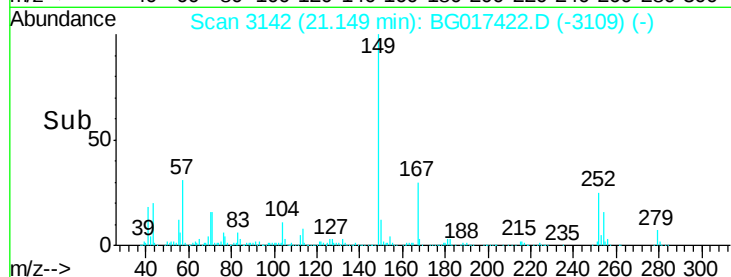
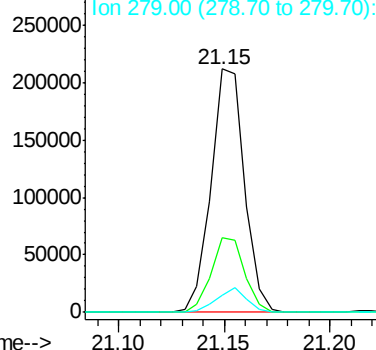
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.17 ng  
 RT: 21.15 min Scan# 3142  
 Delta R.T. -0.01 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:149 Resp: 231489  
 Ion Ratio Lower Upper  
 149 100  
 167 30.5 25.4 38.2  
 279 7.0 7.1 10.7#

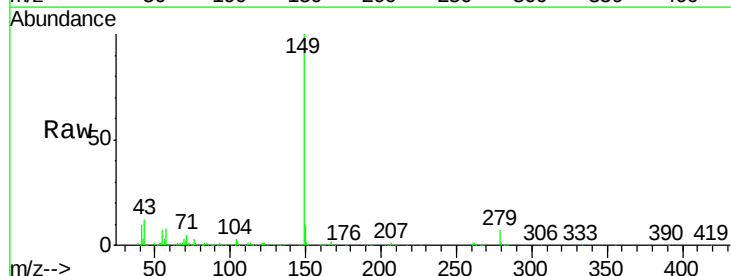


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

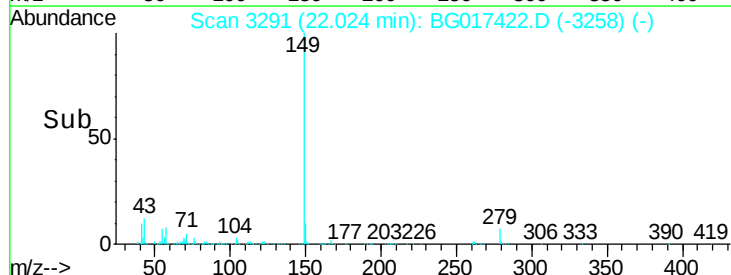
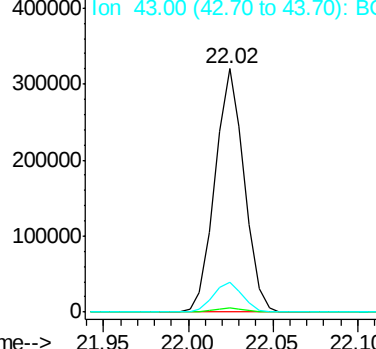


#84  
 Di-n-octyl phthalate  
 Concen: 40.92 ng  
 RT: 22.02 min Scan# 3291  
 Delta R.T. -0.00 min  
 Lab File: BG017422.D  
 Acq: 4 Jun 2015 1:05

Tgt Ion:149 Resp: 385790  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.4 2.2  
 43 12.3 9.8 14.6



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): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.16 ng

RT: 25.76 min Scan# 3926

Delta R.T. 0.01 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

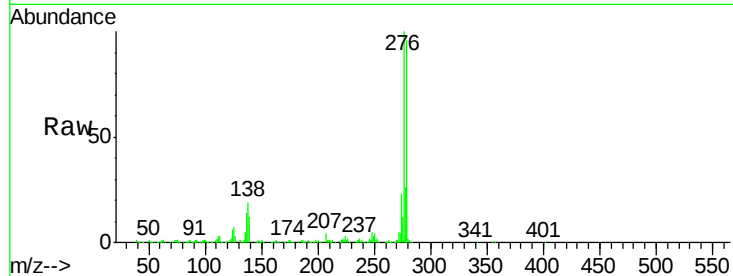
Tgt Ion:276 Resp: 431187

Ion Ratio Lower Upper

276 100

138 19.7 15.4 23.0

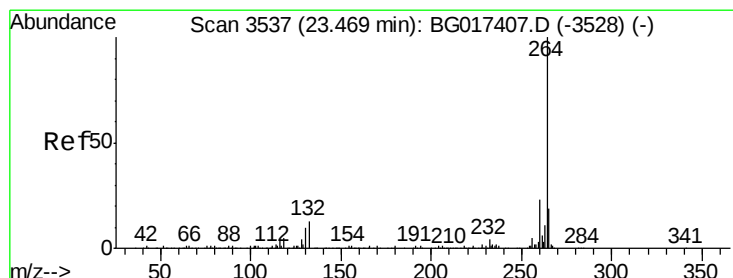
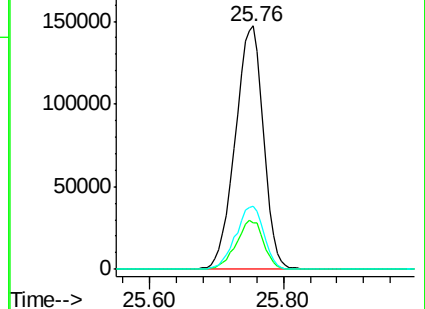
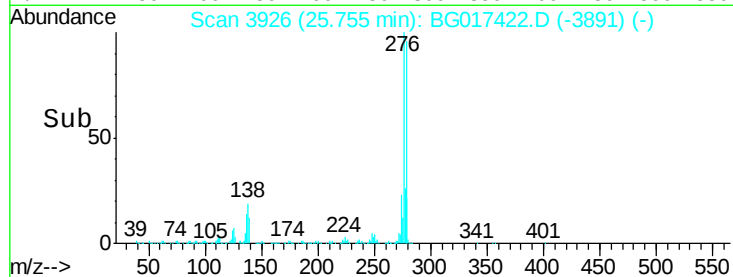
277 25.9 20.5 30.7



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: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

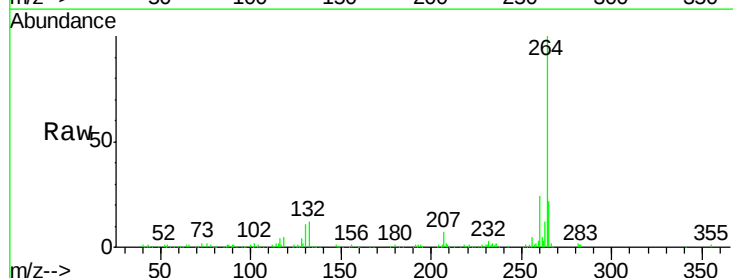
Tgt Ion:264 Resp: 142788

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

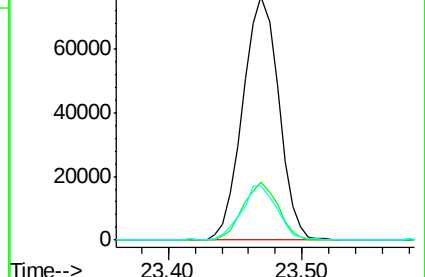
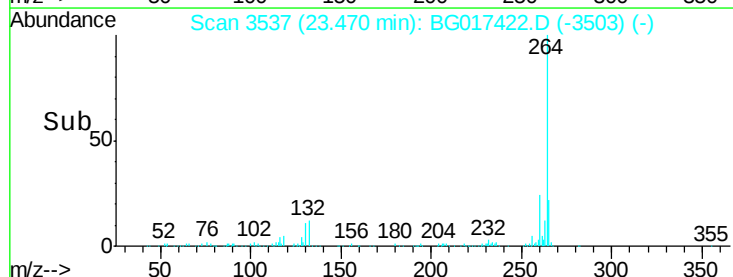
265 22.2 15.8 23.6

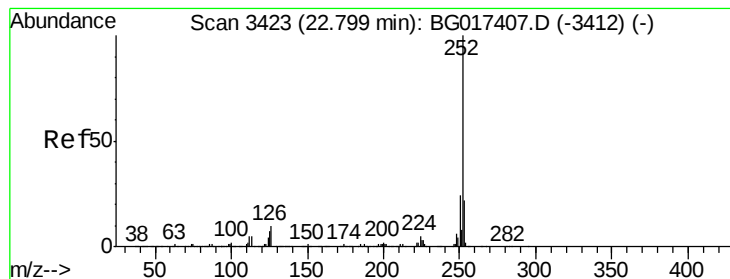


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.37 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

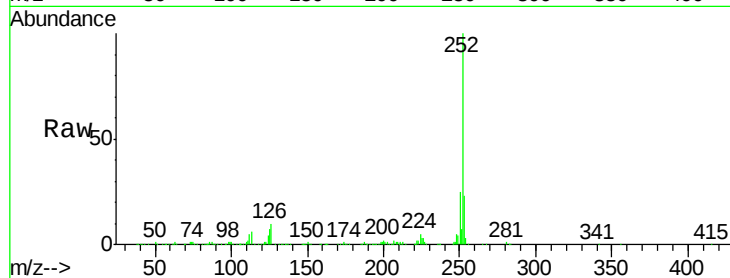
Tgt Ion:252 Resp: 365275

Ion Ratio Lower Upper

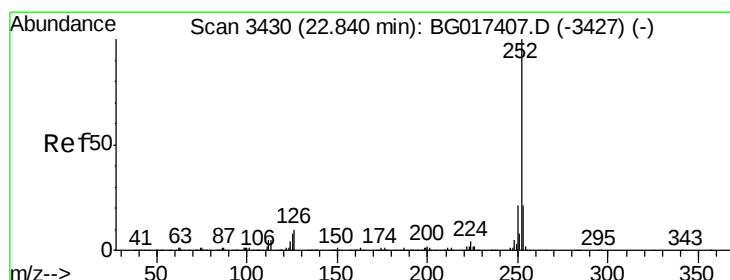
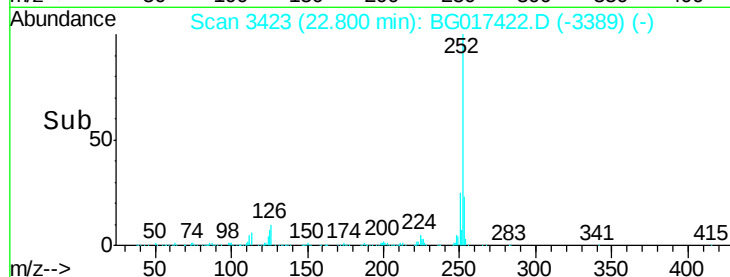
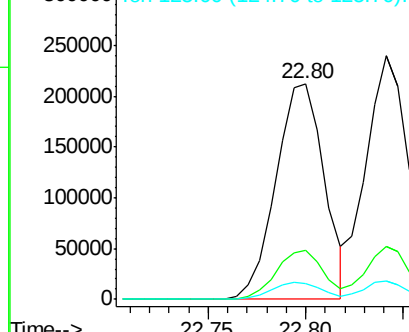
252 100

253 22.7 17.4 26.2

125 7.5 5.8 8.8



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



#88

Benzo(k)fluoranthene

Concen: 41.55 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

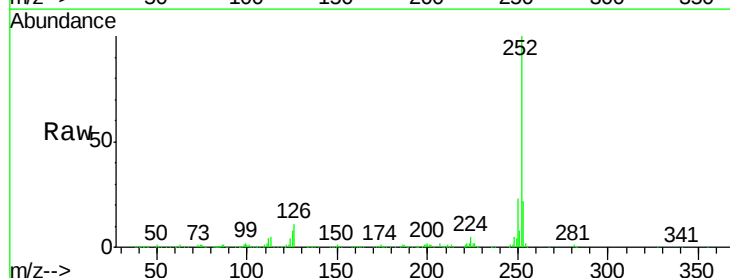
Tgt Ion:252 Resp: 359767

Ion Ratio Lower Upper

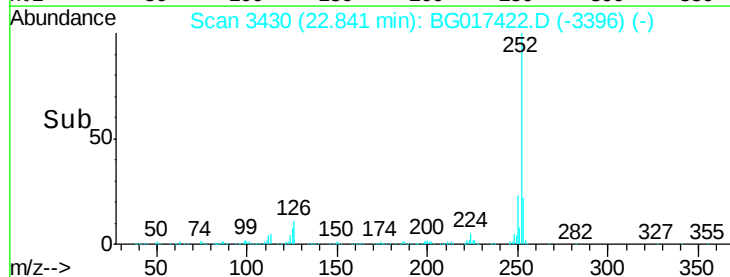
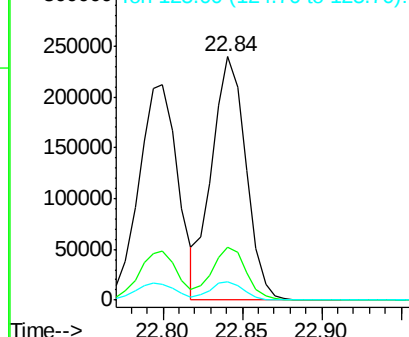
252 100

253 21.7 17.7 26.5

125 7.7 6.5 9.7



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: 40.27 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

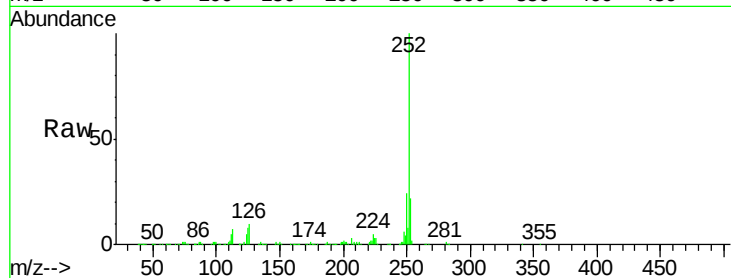
Tgt Ion:252 Resp: 334152

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

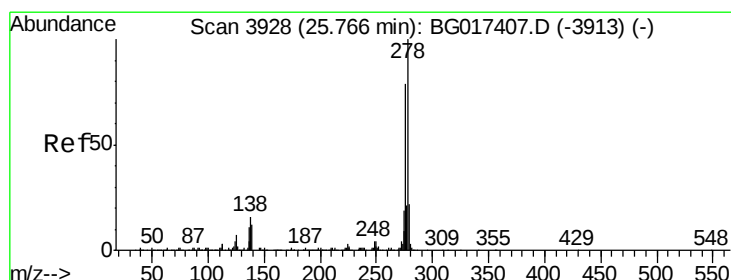
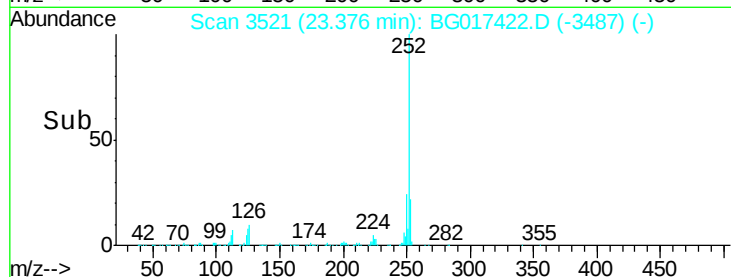
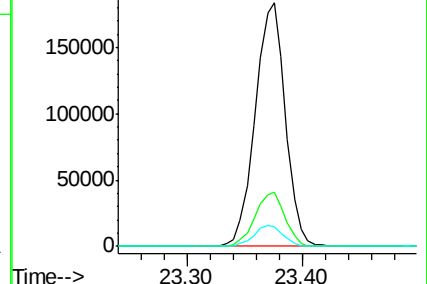
125 8.0 6.5 9.7



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: 41.02 ng

RT: 25.76 min Scan# 3927

Delta R.T. -0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

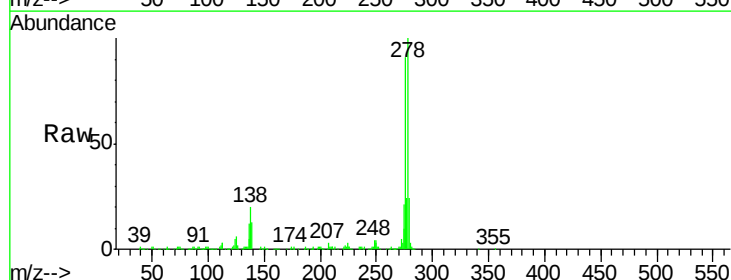
Tgt Ion:278 Resp: 353699

Ion Ratio Lower Upper

278 100

139 13.4 9.4 14.0

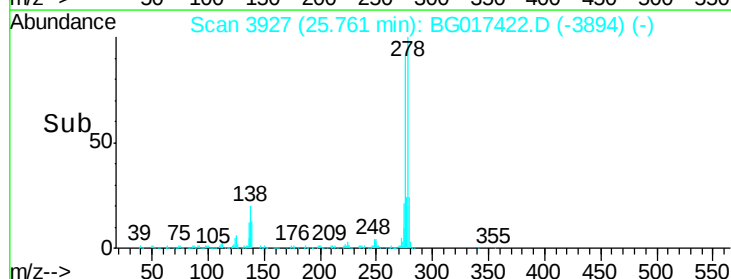
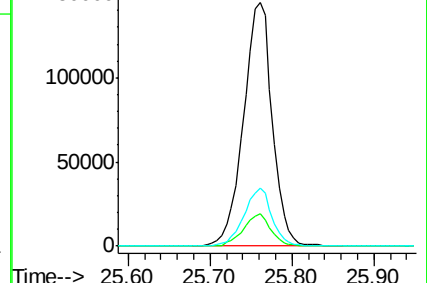
279 23.7 17.8 26.8



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: 40.86 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG017422.D

Acq: 4 Jun 2015 1:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 335358

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 16.6 13.5 20.3

