

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060615\  
 Data File : BG017537.D  
 Acq On : 7 Jun 2015 16:18  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jun 08 05:29:36 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 | 7.62  | 152  | 24762    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.42 | 136  | 106454   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.29 | 164  | 63622    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.05 | 188  | 137211   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 164770   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.48 | 264  | 160788   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.22  | 112 | 112954 | 80.37 | ng | 0.00 |
| 7) Phenol-d6             | 6.84  | 99  | 153005 | 79.91 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.79  | 82  | 177806 | 83.38 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.80 | 330 | 65928  | 74.61 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.91 | 172 | 366677 | 86.94 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.69 | 244 | 648743 | 81.38 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.07  | 88  | 23574  | 37.26 | ng | 97     |
| 3) Pyridine                    | 3.47  | 79  | 59747  | 35.36 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.39  | 42  | 50111  | 45.25 | ng | # 82   |
| 6) Aniline                     | 6.95  | 93  | 99555  | 38.73 | ng | 97     |
| 8) 2-Chlorophenol              | 7.20  | 128 | 65654  | 39.50 | ng | 94     |
| 9) Benzaldehyde                | 6.76  | 77  | 49941  | 38.43 | ng | 95     |
| 10) Phenol                     | 6.86  | 94  | 78558  | 39.94 | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 7.06  | 93  | 58119  | 38.78 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 7.51  | 146 | 76921  | 41.40 | ng | 94     |
| 13) 1,4-Dichlorobenzene        | 7.66  | 146 | 80808  | 41.50 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.98  | 146 | 73970  | 40.58 | ng | 91     |
| 15) Benzyl Alcohol             | 7.88  | 79  | 68069  | 38.18 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.16  | 45  | 99486  | 39.39 | ng | 98     |
| 17) 2-Methylphenol             | 8.10  | 107 | 57795  | 38.73 | ng | 96     |
| 18) Hexachloroethane           | 8.69  | 117 | 33902  | 43.64 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 8.44  | 70  | 58704  | 36.24 | ng | 88     |
| 20) 3+4-Methylphenols          | 8.43  | 107 | 80620  | 39.05 | ng | # 80   |
| 22) Acetophenone               | 8.45  | 105 | 101790 | 39.01 | ng | # 97   |
| 24) Nitrobenzene               | 8.83  | 77  | 90424  | 40.84 | ng | 97     |
| 25) Isophorone                 | 9.35  | 82  | 156110 | 35.00 | ng | 100    |
| 26) 2-Nitrophenol              | 9.54  | 139 | 40485  | 39.43 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.62  | 122 | 64496  | 38.63 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 9.84  | 93  | 75184  | 36.90 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.10 | 162 | 65360  | 40.17 | ng | 88     |
| 30) 1,2,4-Trichlorobenzene     | 10.28 | 180 | 78295  | 40.93 | ng | 97     |
| 31) Naphthalene                | 10.47 | 128 | 217059 | 39.03 | ng | 98     |
| 32) Benzoic acid               | 9.82  | 122 | 36021  | 34.13 | ng | # 90   |
| 33) 4-Chloroaniline            | 10.60 | 127 | 88680  | 35.93 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.75 | 225 | 56281  | 45.20 | ng | 94     |
| 35) Caprolactam                | 11.38 | 113 | 26029  | 29.07 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 11.76 | 107 | 75599  | 35.71 | ng | 92     |
| 37) 2-Methylnaphthalene        | 12.09 | 142 | 162365 | 37.98 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.47 | 216 | 88534  | 45.73 | ng | 95     |
| 40) Hexachlorocyclopentadiene  | 12.44 | 237 | 10364  | 15.11 | ng | 94     |

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jun 08 05:29:36 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

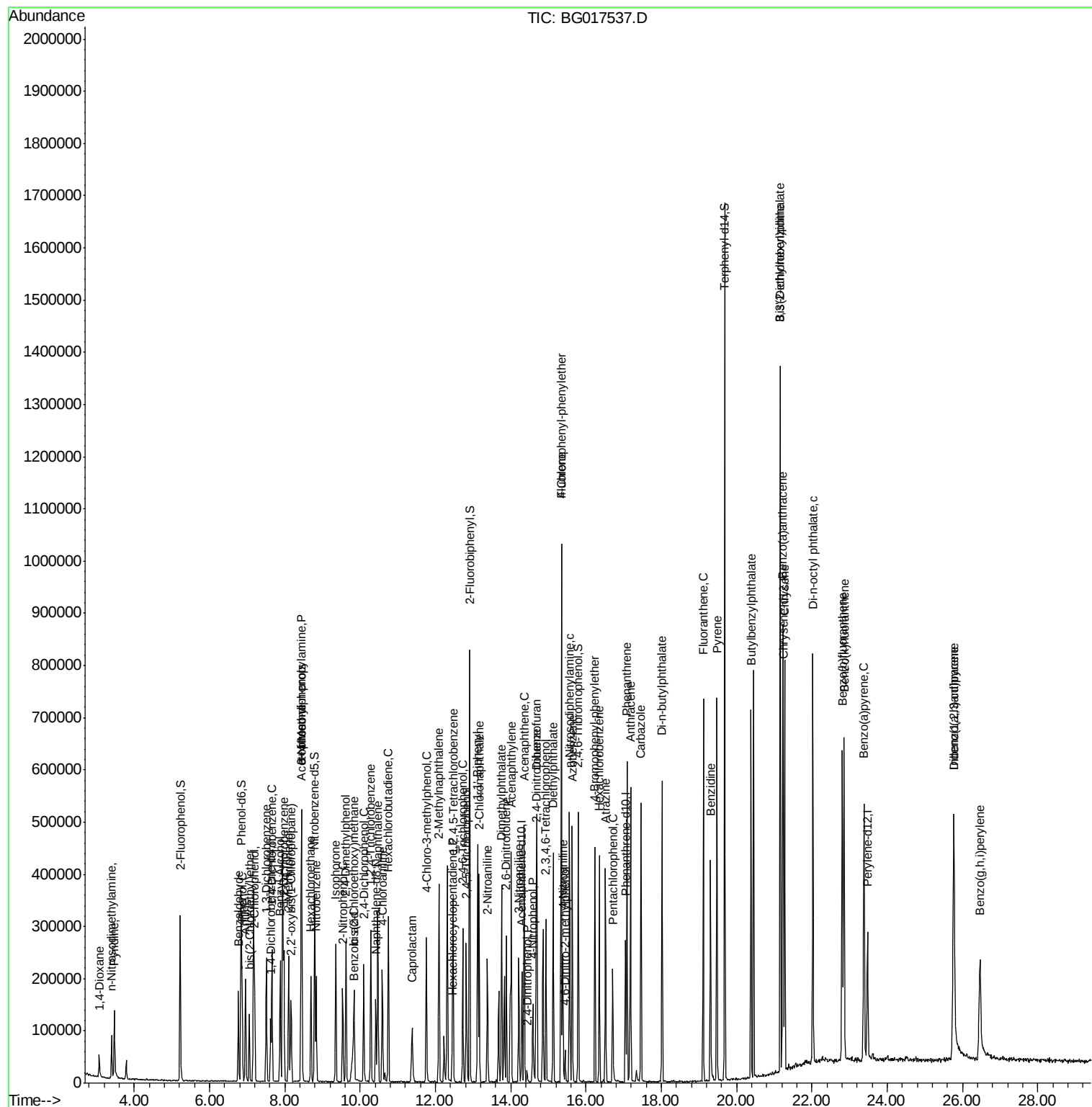
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.73 | 196  | 57805    | 41.70 | ng    | 89       |
| 43) 2,4,5-Trichlorophenol      | 12.82 | 196  | 61603    | 40.57 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 13.12 | 154  | 199591   | 42.92 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.16 | 162  | 167855   | 43.17 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.38 | 65   | 58050    | 40.43 | ng    | 94       |
| 48) Acenaphthylene             | 14.02 | 152  | 275442   | 40.22 | ng    | 99       |
| 49) Dimethylphthalate          | 13.76 | 163  | 198116   | 35.77 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 13.89 | 165  | 43412    | 34.89 | ng    | 94       |
| 51) Acenaphthene               | 14.36 | 154  | 162177   | 40.17 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.22 | 138  | 46755    | 34.70 | ng    | 100      |
| 53) 2,4-Dinitrophenol          | 14.43 | 184  | 3949     | 11.64 | ng    | 98       |
| 54) Dibenzofuran               | 14.70 | 168  | 233026   | 39.12 | ng    | 95       |
| 55) 4-Nitrophenol              | 14.59 | 139  | 32576    | 30.79 | ng    | 88       |
| 56) 2,4-Dinitrotoluene         | 14.67 | 165  | 61751    | 34.84 | ng    | 91       |
| 57) Fluorene                   | 15.35 | 166  | 215857   | 39.96 | ng    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.94 | 232  | 54425    | 39.29 | ng    | # 98     |
| 59) Diethylphthalate           | 15.13 | 149  | 209211   | 34.80 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 15.34 | 204  | 109369   | 39.96 | ng    | 96       |
| 61) 4-Nitroaniline             | 15.38 | 138  | 44073    | 29.70 | ng    | # 83     |
| 62) Azobenzene                 | 15.64 | 77   | 226005   | 39.56 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 10556    | 10.38 | ng    | 93       |
| 65) n-Nitrosodiphenylamine     | 15.57 | 169  | 175966   | 43.00 | ng    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.24 | 248  | 66786    | 43.97 | ng    | 99       |
| 67) Hexachlorobenzene          | 16.35 | 284  | 69848    | 42.77 | ng    | 97       |
| 68) Atrazine                   | 16.52 | 200  | 68306    | 37.92 | ng    | 95       |
| 69) Pentachlorophenol          | 16.71 | 266  | 35893    | 38.94 | ng    | 90       |
| 70) Phenanthrene               | 17.09 | 178  | 313121   | 40.93 | ng    | 99       |
| 71) Anthracene                 | 17.18 | 178  | 313156   | 40.97 | ng    | 98       |
| 72) Carbazole                  | 17.46 | 167  | 289185   | 38.32 | ng    | 97       |
| 73) Di-n-butylphthalate        | 18.02 | 149  | 375644   | 38.87 | ng    | 98       |
| 74) Fluoranthene               | 19.12 | 202  | 390434   | 39.03 | ng    | 99       |
| 76) Benzidine                  | 19.31 | 184  | 215476   | 38.05 | ng    | 99       |
| 77) Pyrene                     | 19.48 | 202  | 399911   | 39.40 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.38 | 149  | 177379   | 40.38 | ng    | 99       |
| 80) Benzo(a)anthracene         | 21.22 | 228  | 403440   | 39.81 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.17 | 252  | 153915   | 40.65 | ng    | 98       |
| 82) Chrysene                   | 21.28 | 228  | 362741   | 39.53 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.15 | 149  | 263402   | 41.58 | ng    | 97       |
| 84) Di-n-octyl phthalate       | 22.03 | 149  | 434486   | 40.91 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.77 | 276  | 405752   | 35.22 | ng    | 97       |
| 87) Benzo(b)fluoranthene       | 22.81 | 252  | 400868   | 39.34 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 22.85 | 252  | 397151   | 40.73 | ng    | 97       |
| 89) Benzo(a)pyrene             | 23.39 | 252  | 362646   | 38.81 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 25.78 | 278  | 333869   | 34.39 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 26.46 | 276  | 263960   | 28.56 | ng    | 97       |

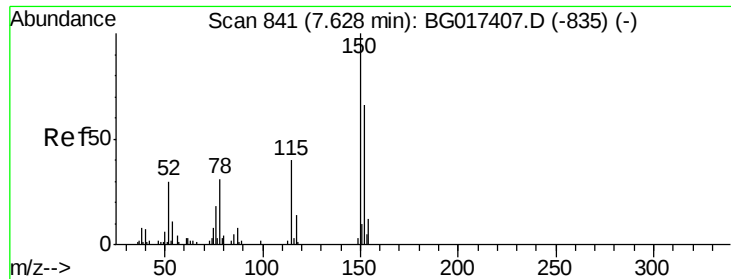
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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jun 08 05:29:36 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



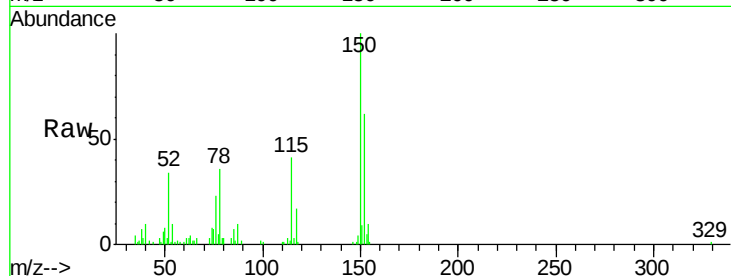


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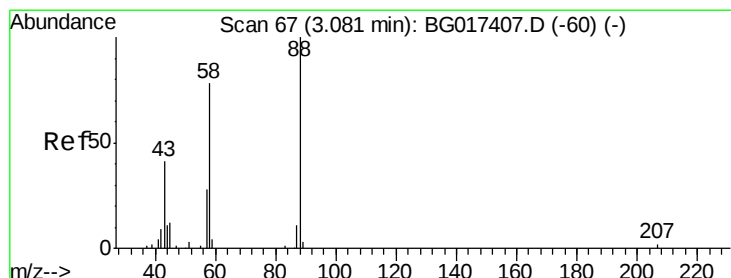
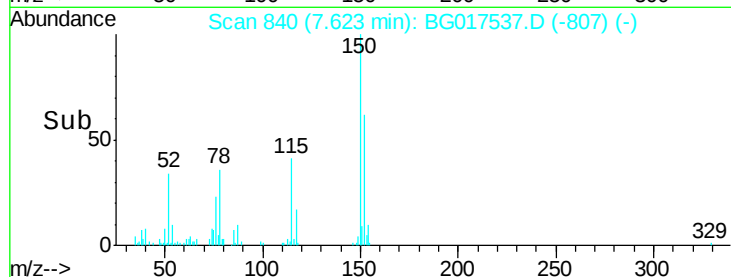
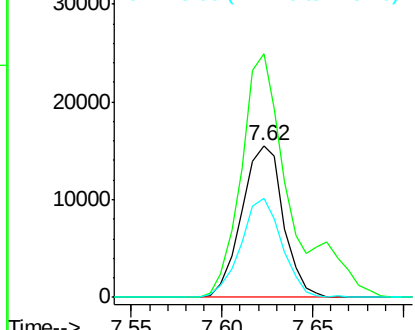
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.62 min Scan# 840  
Delta R.T. -0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:152 Resp: 24762  
Ion Ratio Lower Upper  
152 100  
150 160.5 121.7 182.5  
115 65.1 48.6 73.0



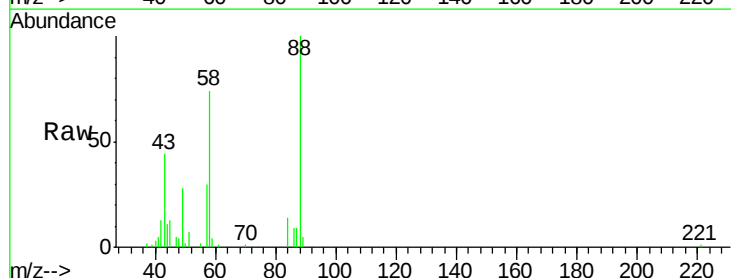
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



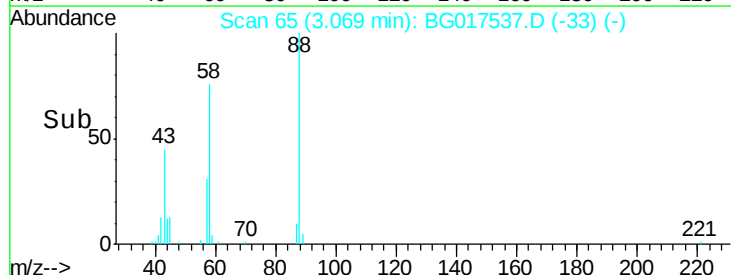
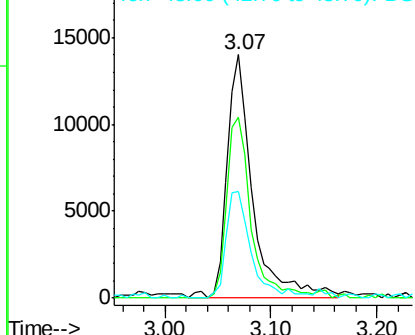
#2

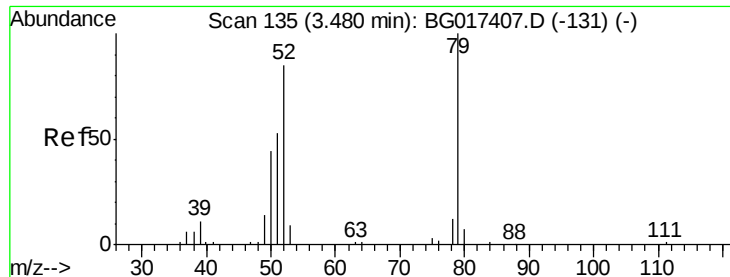
1,4-Dioxane  
Concen: 37.26 ng  
RT: 3.07 min Scan# 65  
Delta R.T. -0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion: 88 Resp: 23574  
Ion Ratio Lower Upper  
88 100  
58 69.9 59.0 88.6  
43 42.4 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

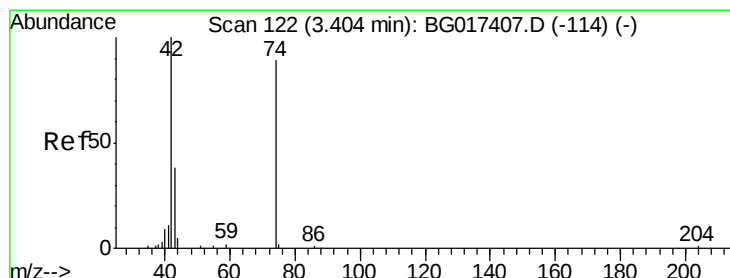
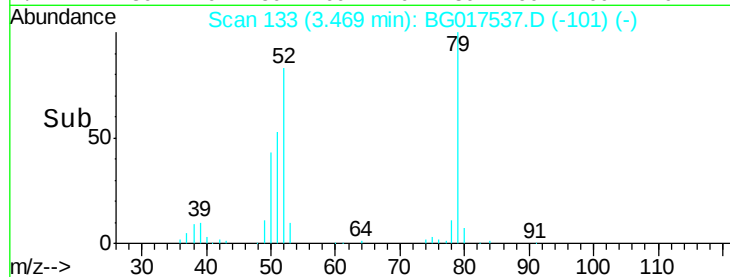
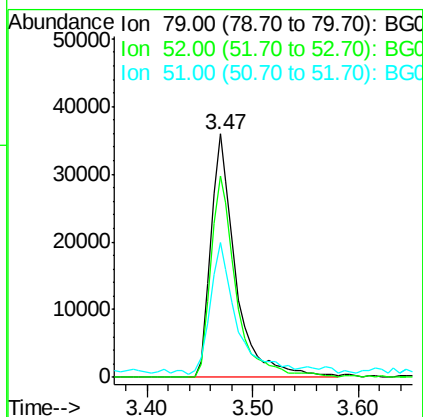
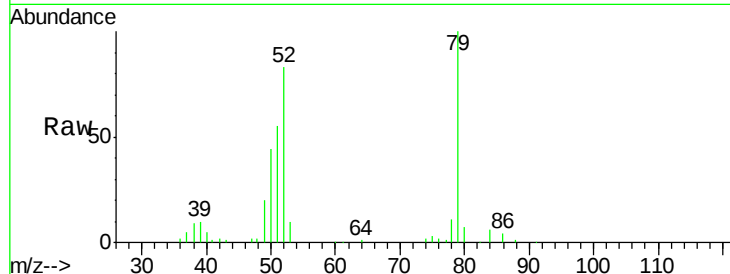




#3  
 Pyridine  
 Concen: 35.36 ng  
 RT: 3.47 min Scan# 133  
 Delta R.T. -0.01 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

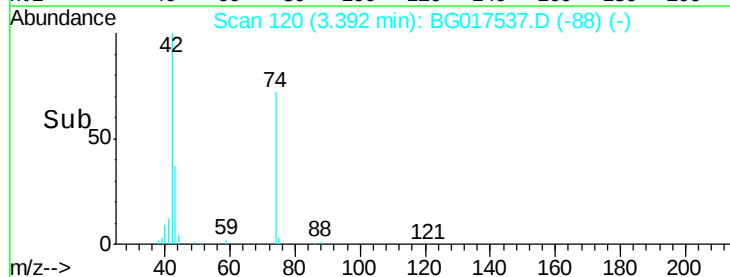
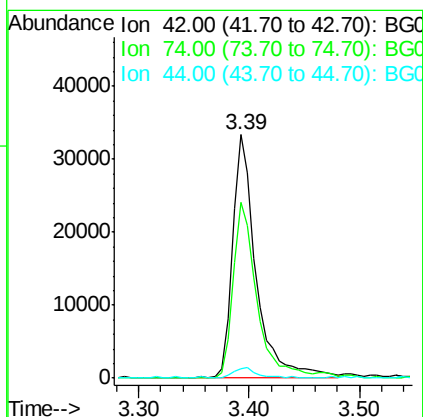
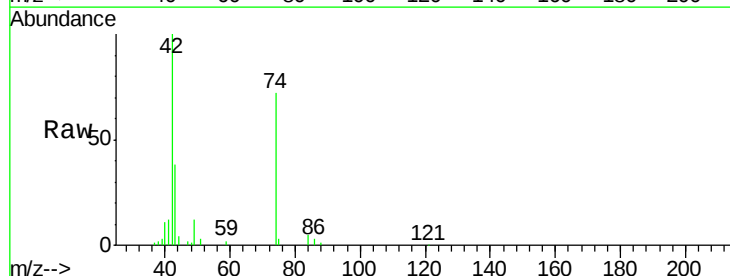
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 79 Resp: 59747  
 Ion Ratio Lower Upper  
 79 100  
 52 82.8 68.3 102.5  
 51 55.3 45.0 67.4



#4  
 n-Nitrosodimethylamine  
 Concen: 45.25 ng  
 RT: 3.39 min Scan# 120  
 Delta R.T. -0.01 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Tgt Ion: 42 Resp: 50111  
 Ion Ratio Lower Upper  
 42 100  
 74 71.9 71.4 107.2  
 44 3.8 4.5 6.7#





#5

2-Fluorophenol

Concen: 80.37 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

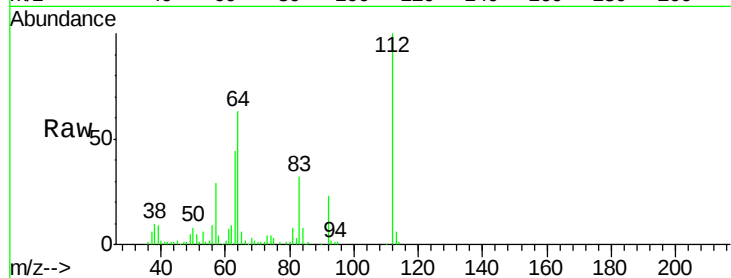
Tgt Ion: 112 Resp: 112954

Ion Ratio Lower Upper

112 100

64 63.2 51.6 77.4

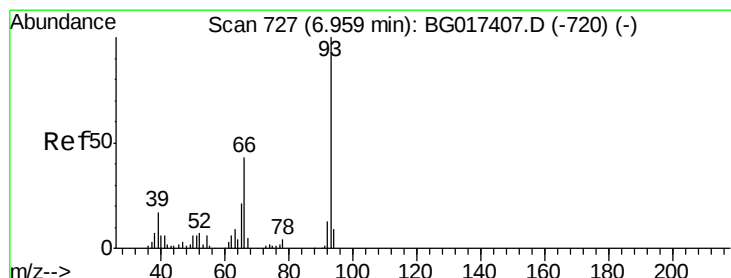
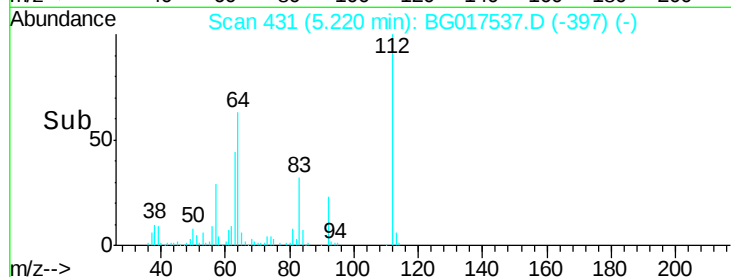
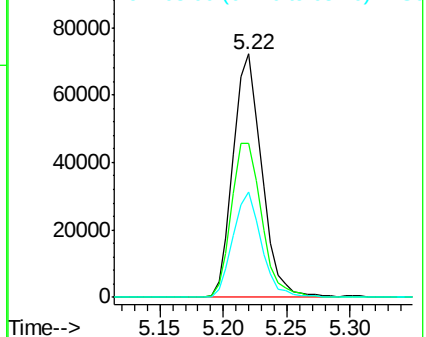
63 43.5 33.3 49.9



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: 38.73 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

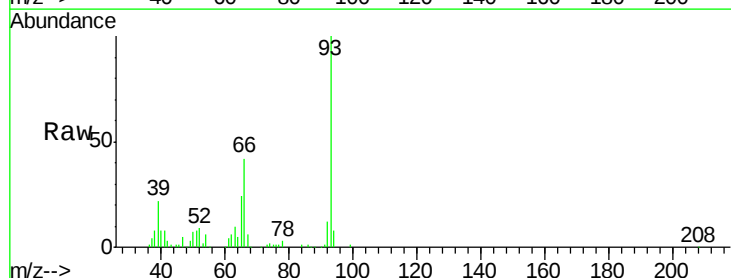
Tgt Ion: 93 Resp: 99555

Ion Ratio Lower Upper

93 100

66 41.8 34.3 51.5

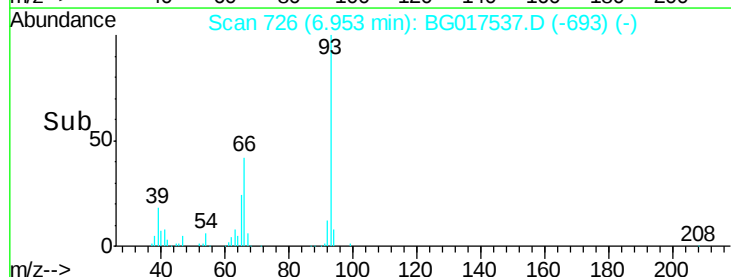
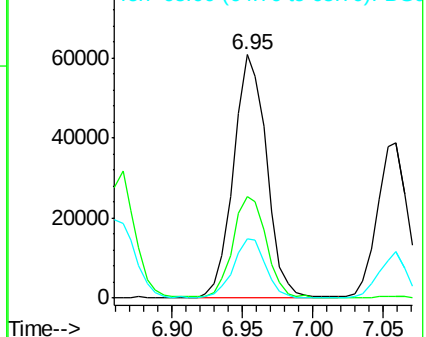
65 24.3 17.0 25.4

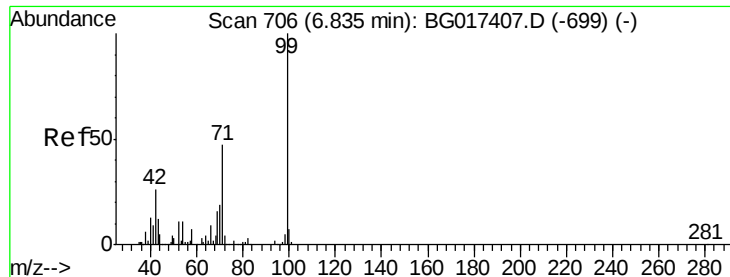


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.91 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

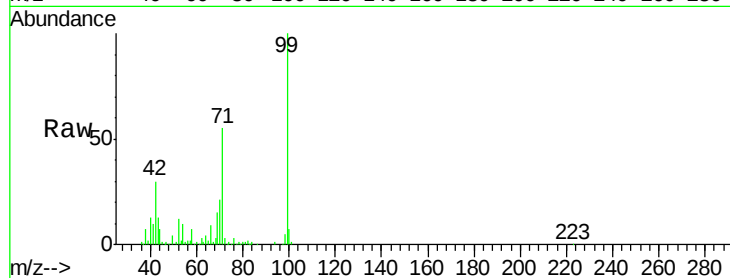
Tgt Ion: 99 Resp: 153005

Ion Ratio Lower Upper

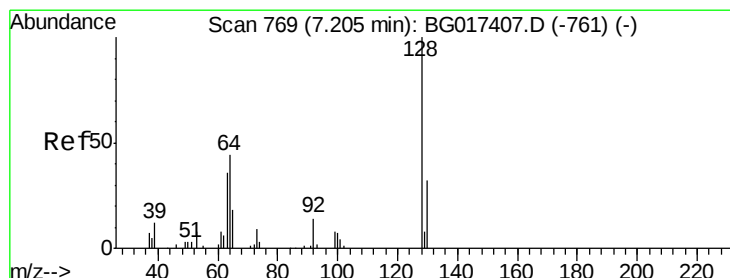
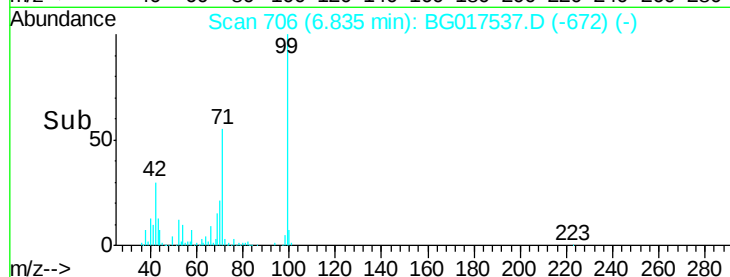
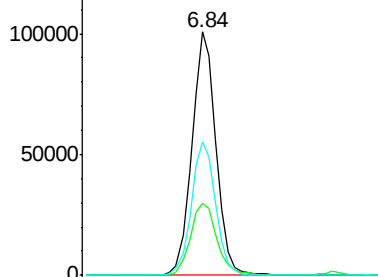
99 100

42 29.7 21.0 31.6

71 54.9 37.2 55.8



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



#8

2-Chlorophenol

Concen: 39.50 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

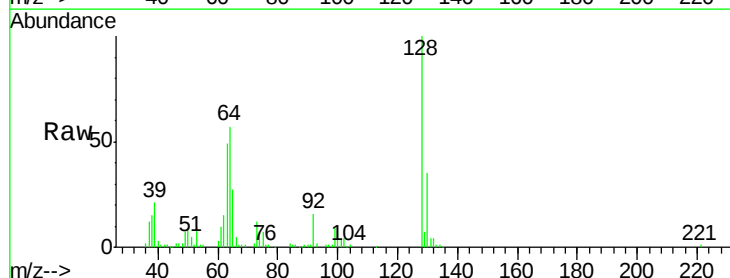
Tgt Ion: 128 Resp: 65654

Ion Ratio Lower Upper

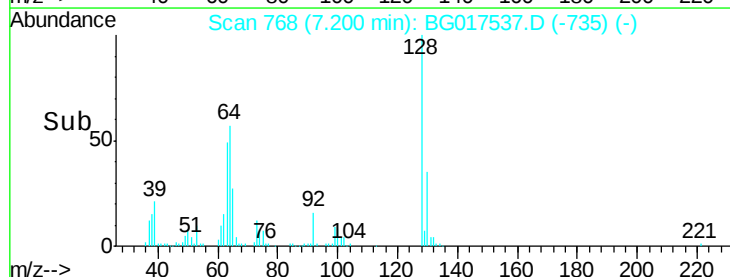
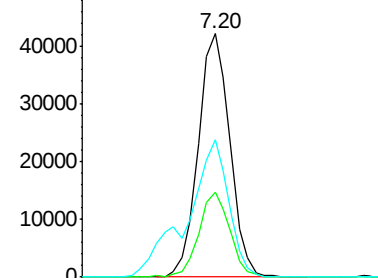
128 100

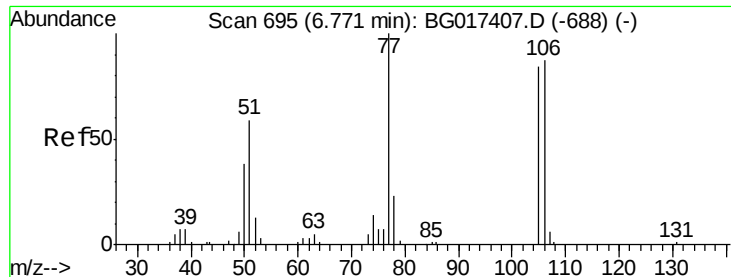
130 35.0 11.7 51.7

64 56.6 32.5 72.5



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





#9

Benzaldehyde

Concen: 38.43 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

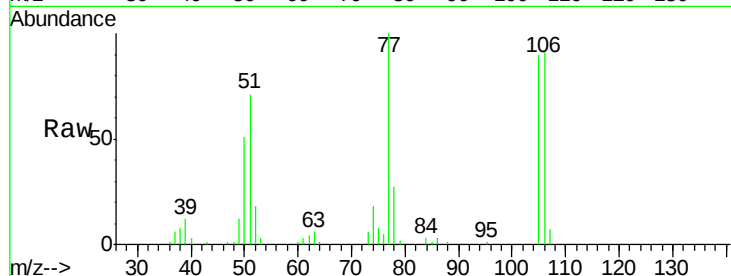
Tgt Ion: 77 Resp: 49941

Ion Ratio Lower Upper

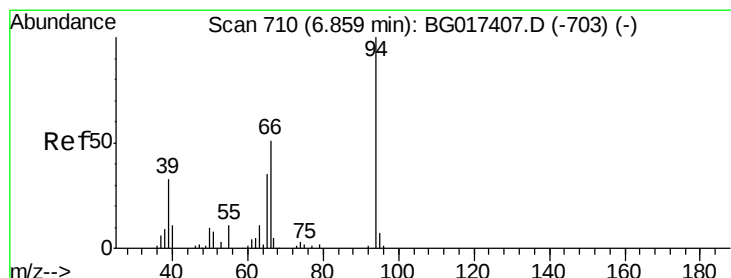
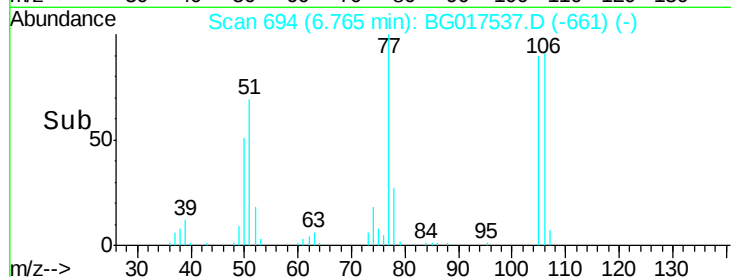
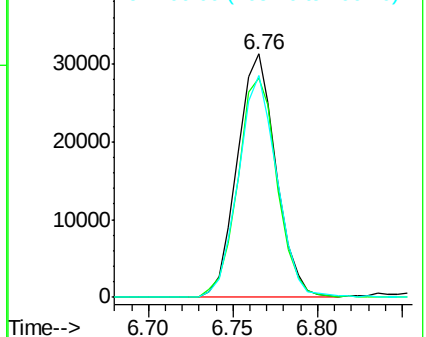
77 100

105 90.1 64.0 104.0

106 91.0 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: 39.94 ng

RT: 6.86 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

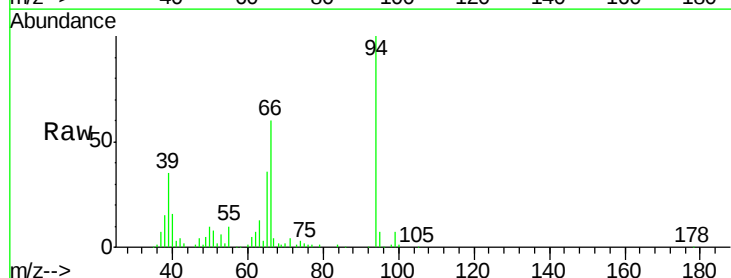
Tgt Ion: 94 Resp: 78558

Ion Ratio Lower Upper

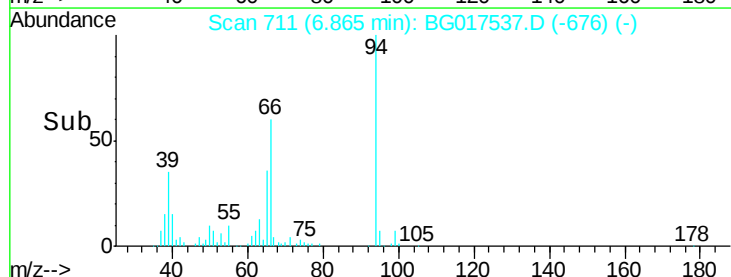
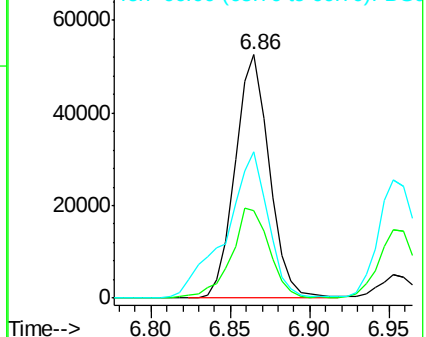
94 100

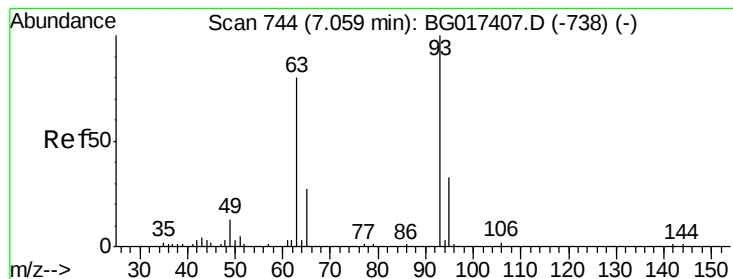
65 35.7 15.9 55.9

66 60.3 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: 38.78 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

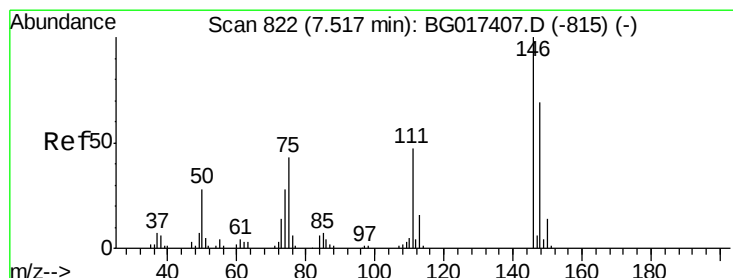
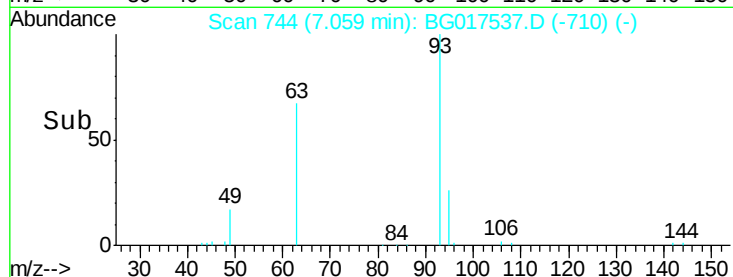
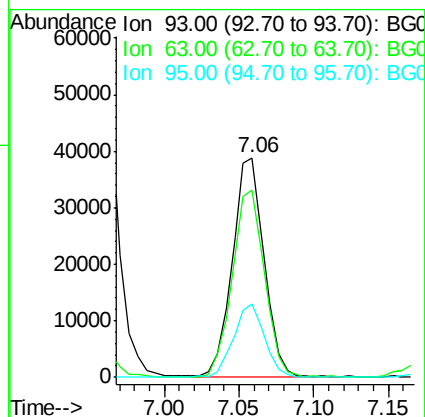
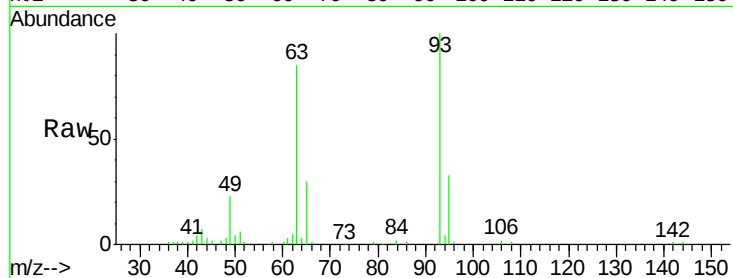
Tgt Ion: 93 Resp: 58119

Ion Ratio Lower Upper

93 100

63 85.1 59.7 99.7

95 33.4 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 41.40 ng

RT: 7.51 min Scan# 821

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

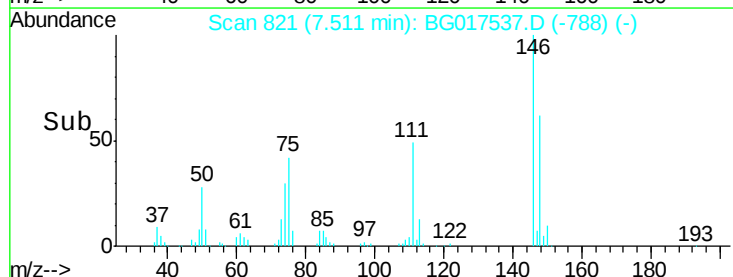
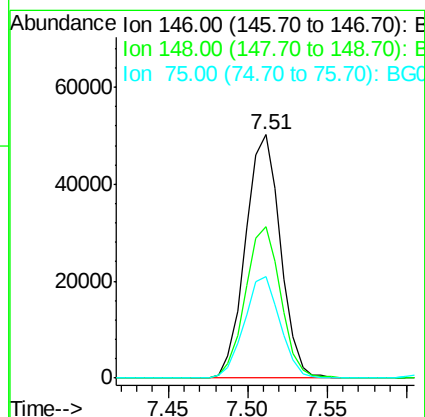
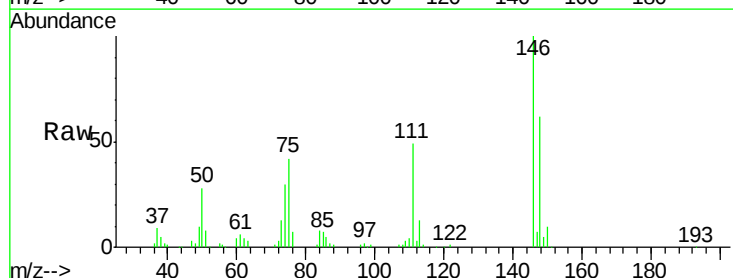
Tgt Ion: 146 Resp: 76921

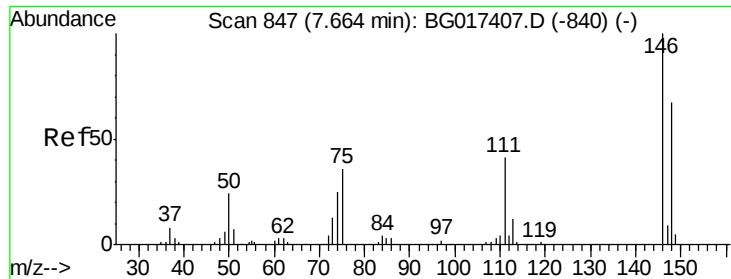
Ion Ratio Lower Upper

146 100

148 62.2 55.2 82.8

75 41.9 34.1 51.1

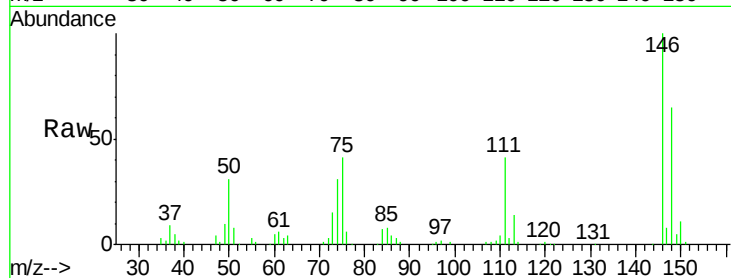




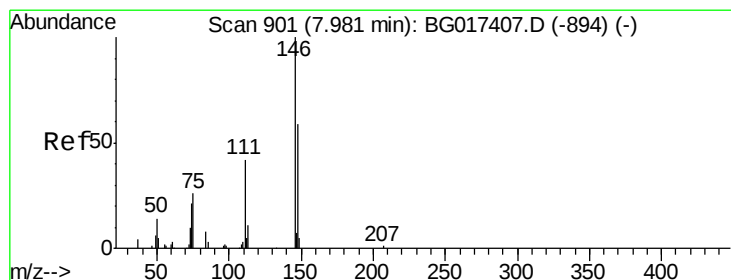
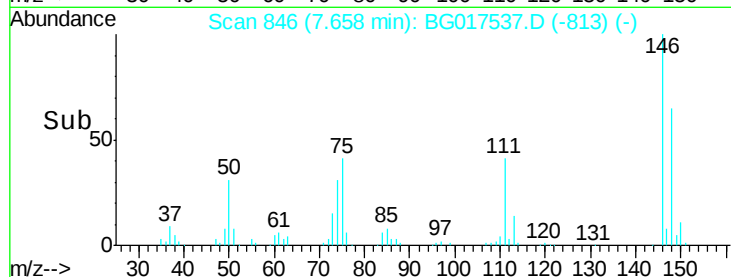
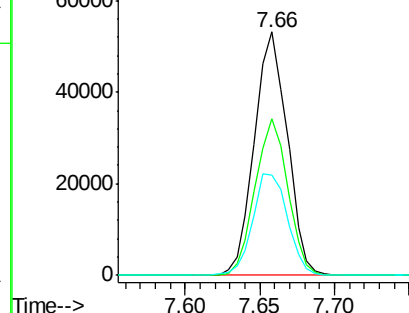
#13  
 1,4-Dichlorobenzene  
 Concen: 41.50 ng  
 RT: 7.66 min Scan# 846  
 Delta R.T. -0.01 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:146 Resp: 80808  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 53.2 79.8  
 111 41.2 33.2 49.8

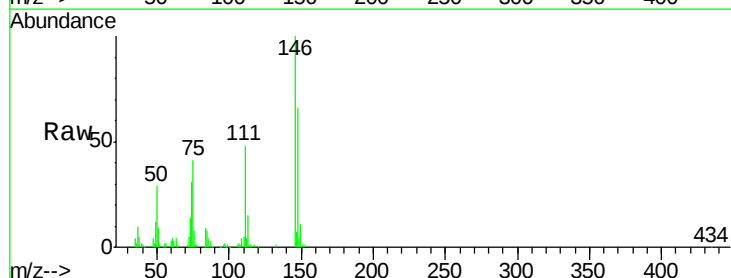


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

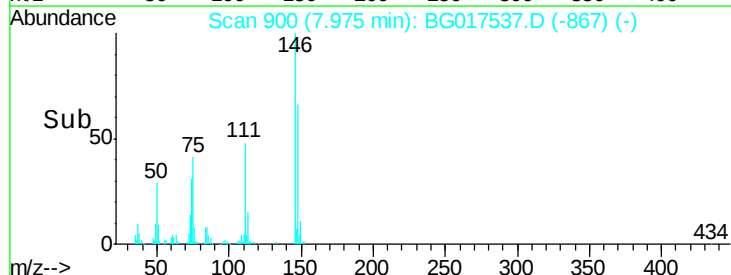
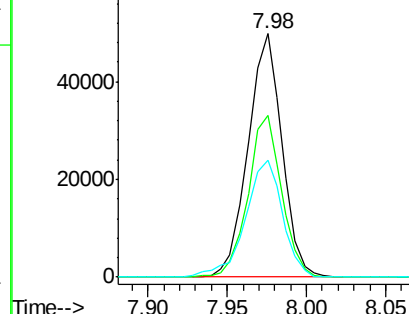


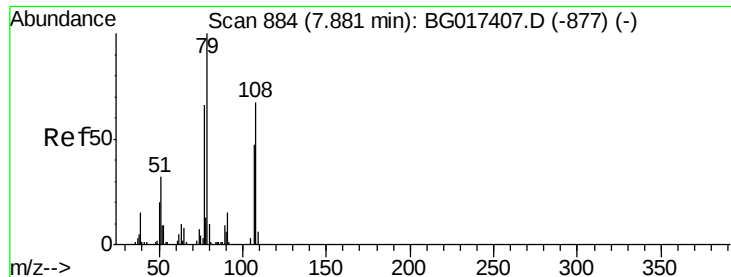
#14  
 1,2-Dichlorobenzene  
 Concen: 40.58 ng  
 RT: 7.98 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Tgt Ion:146 Resp: 73970  
 Ion Ratio Lower Upper  
 146 100  
 148 66.3 46.9 70.3  
 111 48.1 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.18 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

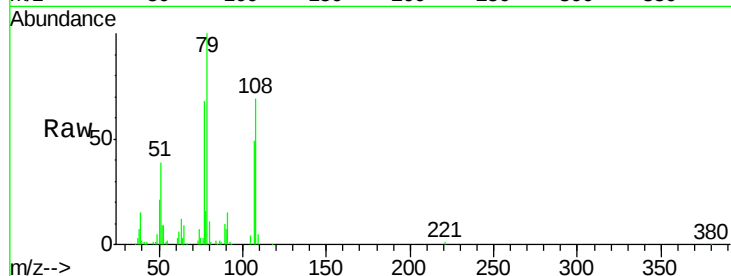
Tgt Ion: 79 Resp: 68069

Ion Ratio Lower Upper

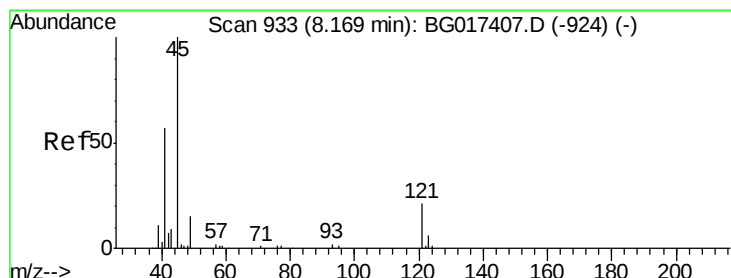
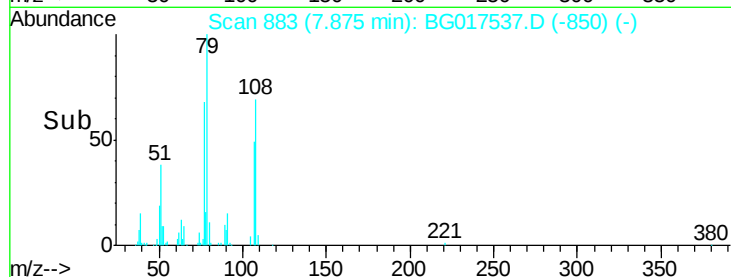
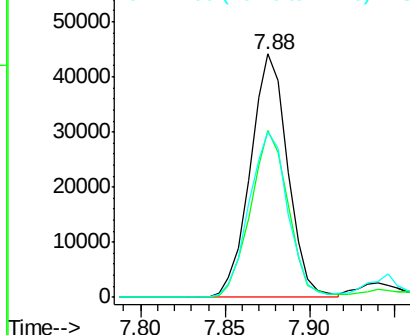
79 100

108 68.5 53.7 80.5

77 67.9 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.39 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

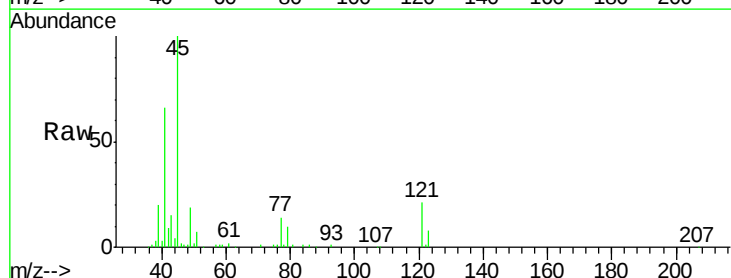
Tgt Ion: 45 Resp: 99486

Ion Ratio Lower Upper

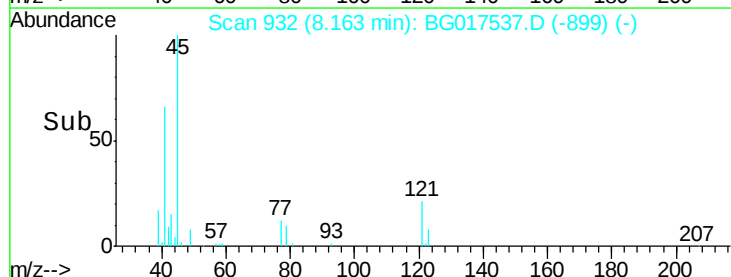
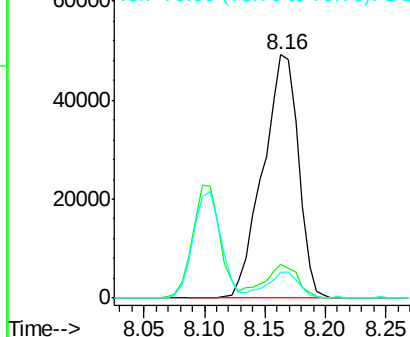
45 100

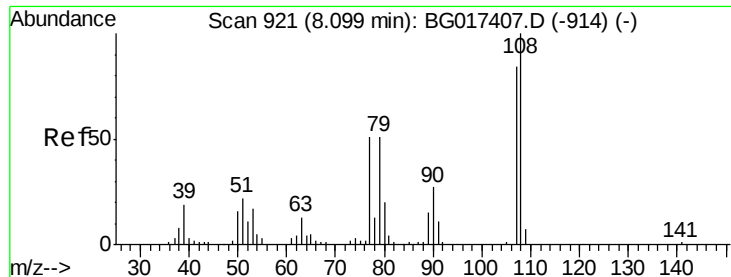
77 13.9 0.0 33.9

79 10.4 0.0 29.0



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

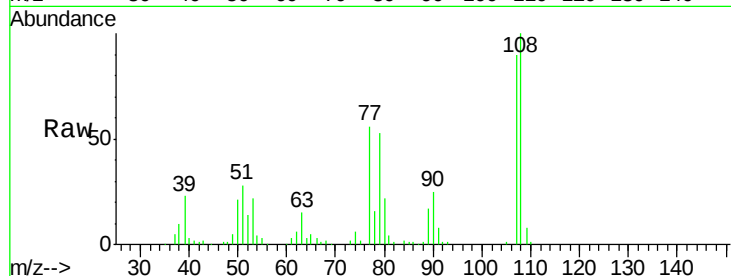




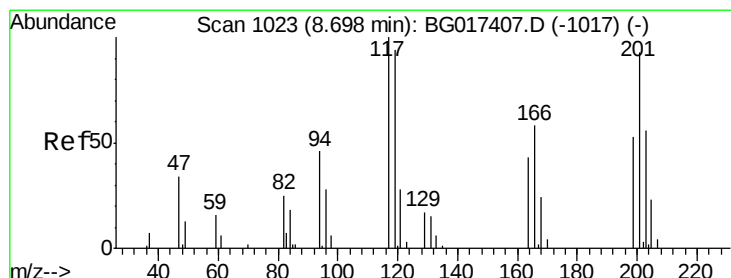
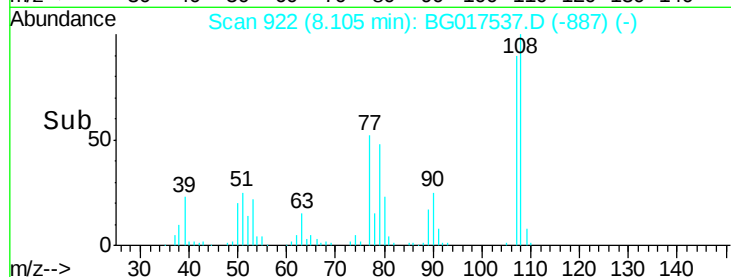
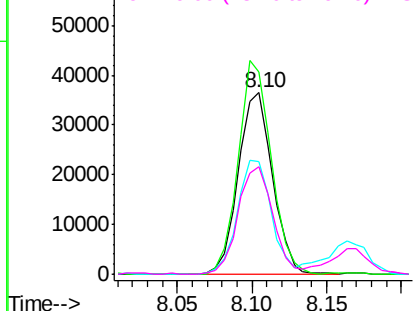
#17  
2-Methylphenol  
Concen: 38.73 ng  
RT: 8.10 min Scan# 922  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:107 Resp: 57795  
Ion Ratio Lower Upper  
107 100  
108 111.2 95.4 143.0  
77 61.9 48.8 73.2  
79 59.3 48.2 72.4

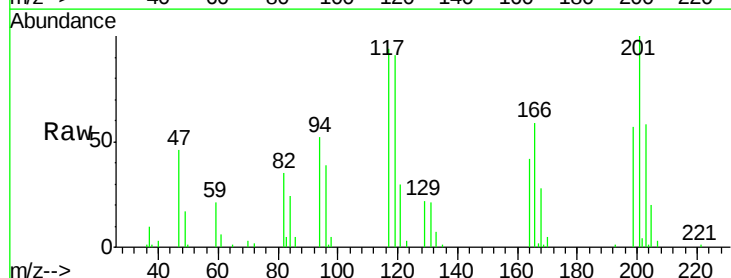


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

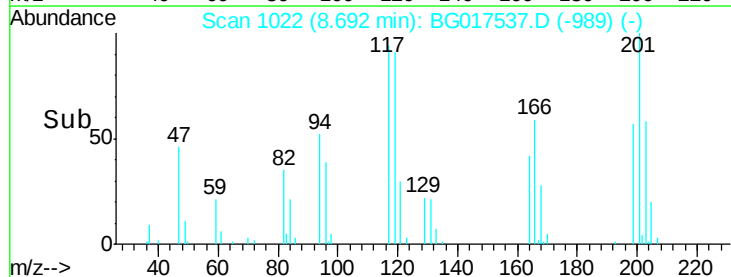
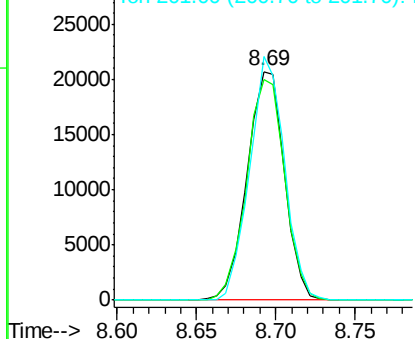


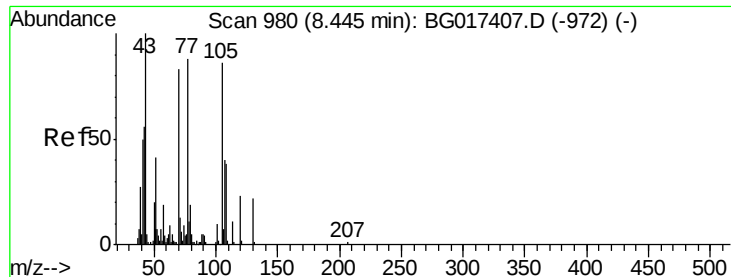
#18  
Hexachloroethane  
Concen: 43.64 ng  
RT: 8.69 min Scan# 1022  
Delta R.T. -0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion:117 Resp: 33902  
Ion Ratio Lower Upper  
117 100  
119 96.6 75.0 112.4  
201 106.6 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

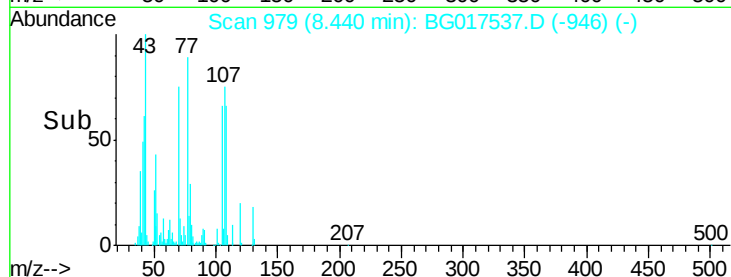
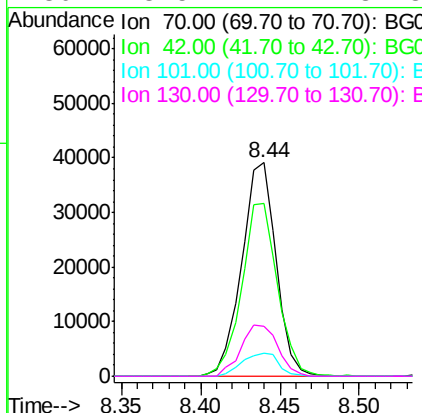
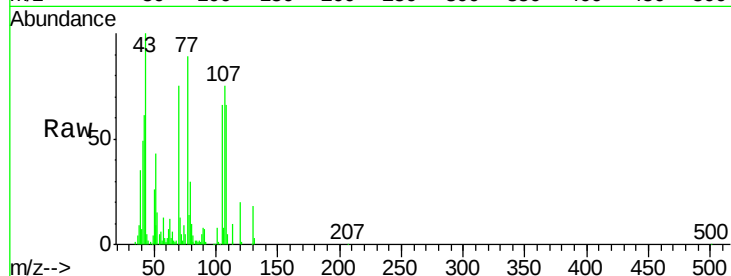




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.24 ng  
RT: 8.44 min Scan# 979  
Delta R.T. -0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

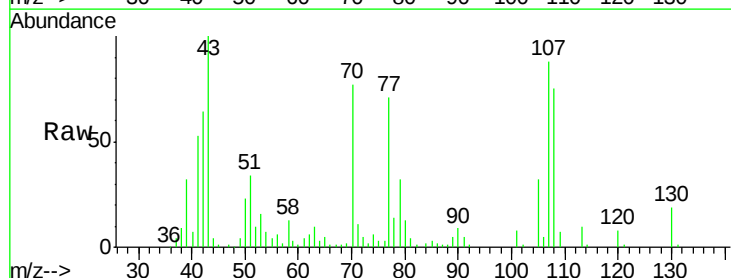
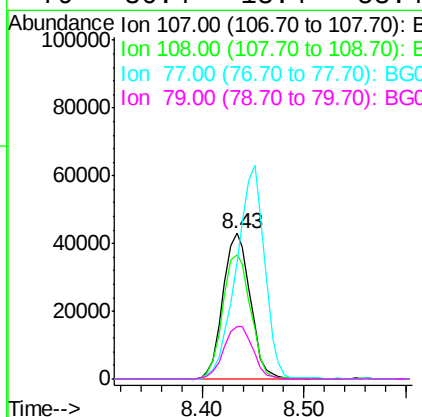
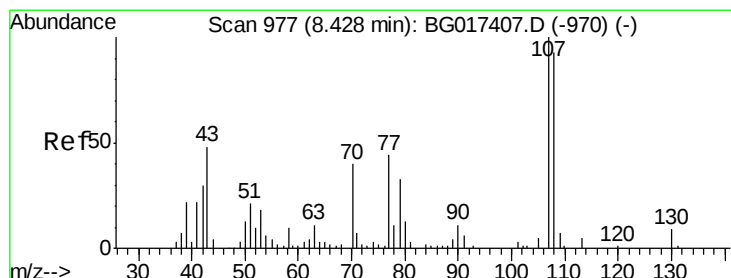
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 70 Resp: 58704  
Ion Ratio Lower Upper  
70 100  
42 80.7 53.8 80.8  
101 10.8 9.5 14.3  
130 23.5 21.2 31.8



#20  
3+4-Methylphenols  
Concen: 39.05 ng  
RT: 8.43 min Scan# 978  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion: 107 Resp: 80620  
Ion Ratio Lower Upper  
107 100  
108 85.4 73.0 113.0  
77 80.2 23.9 63.9#  
79 36.4 13.4 53.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

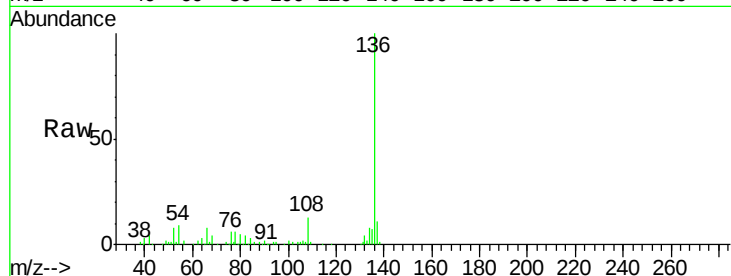
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 106454 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 7.9   | 11.9   |
| 54       | 9.5   | 7.2   | 10.8   |
| 68       | 3.7   | 4.5   | 6.7#   |



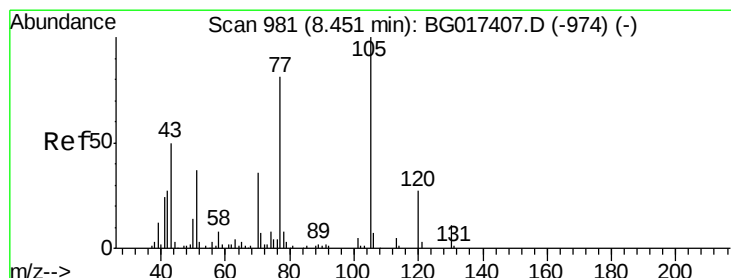
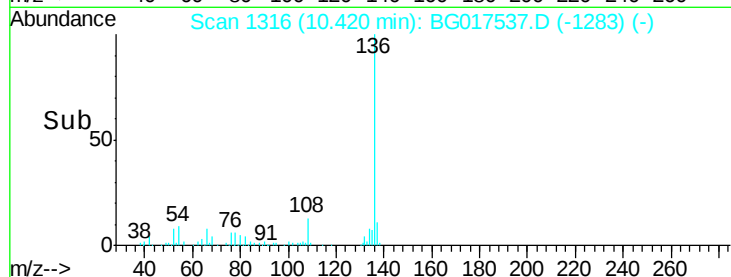
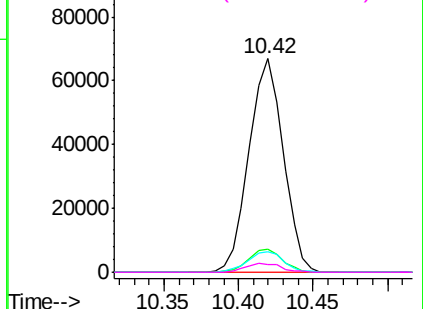
Abundance

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: 39.01 ng

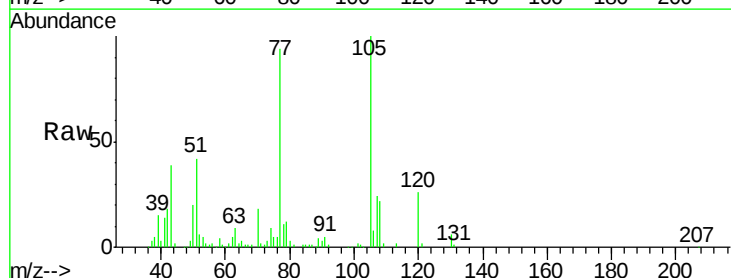
RT: 8.45 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 101790 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.4   | 5.3   | 7.9#   |
| 51       | 42.1  | 32.4  | 48.6   |
| 120      | 25.6  | 21.4  | 32.2   |



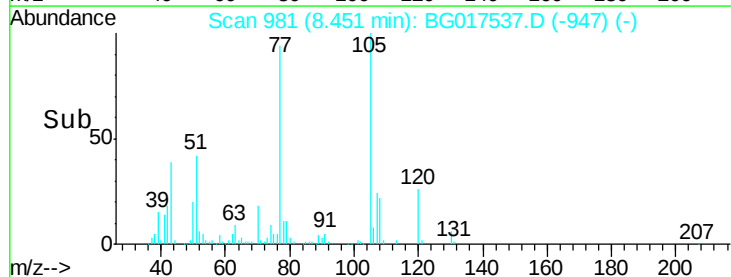
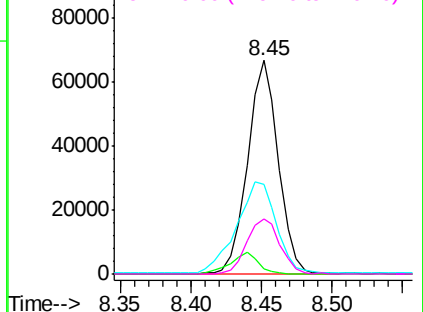
Abundance

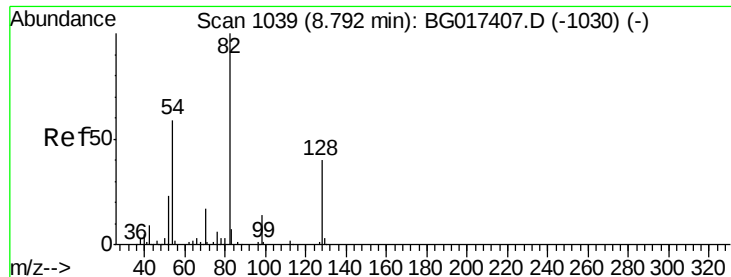
Ion 105.00 (104.70 to 105.70): E

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

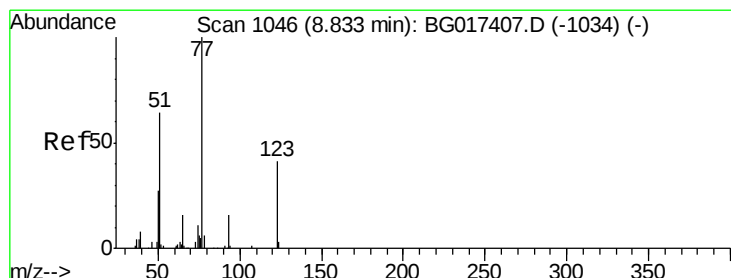
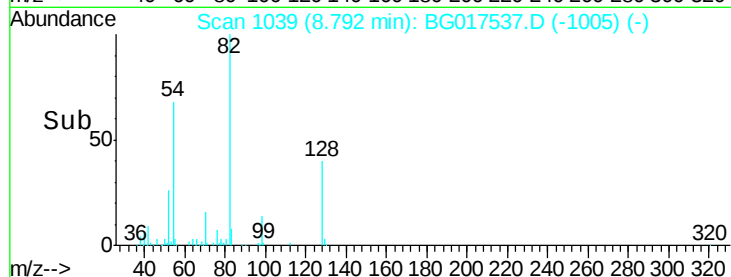
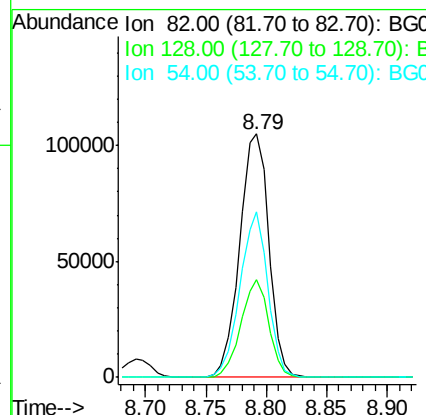
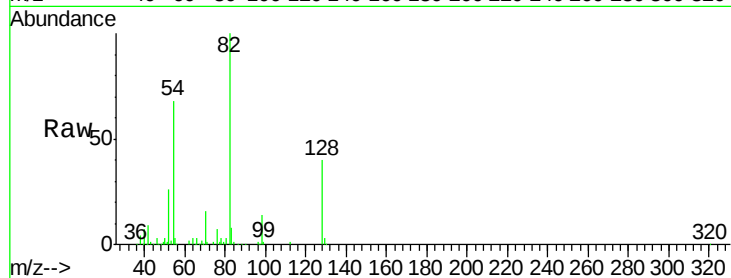




#23  
 Nitrobenzene-d5  
 Concen: 83.38 ng  
 RT: 8.79 min Scan# 1039  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

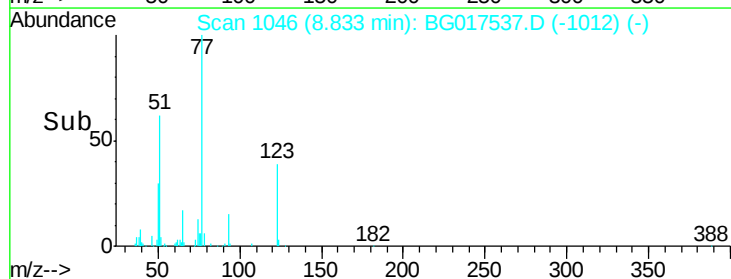
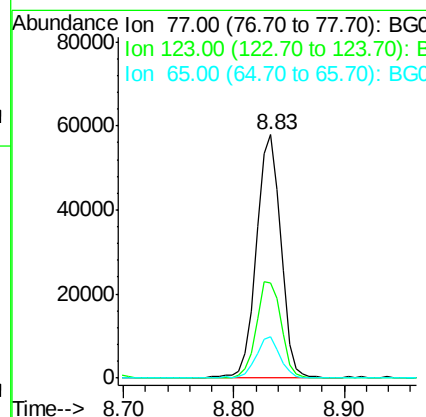
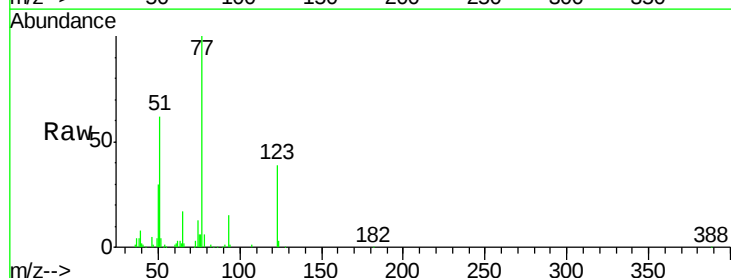
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

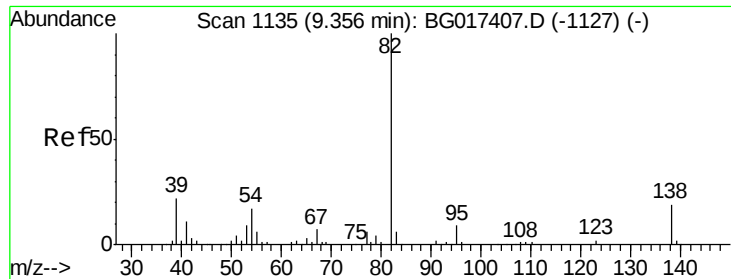
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 40.3  | 32.2  | 48.4  |
| 54      | 68.0  | 47.4  | 71.2  |



#24  
 Nitrobenzene  
 Concen: 40.84 ng  
 RT: 8.83 min Scan# 1046  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 38.9  | 32.6  | 49.0  |
| 65      | 16.8  | 12.8  | 19.2  |





#25

Isophorone

Concen: 35.00 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

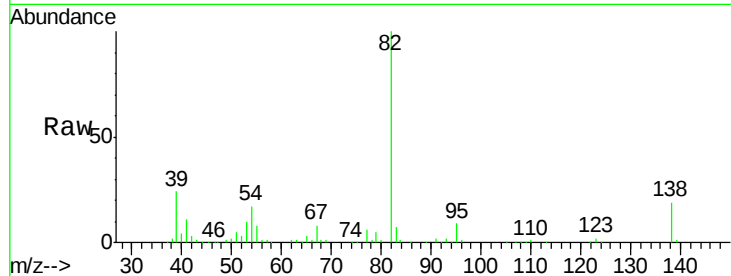
Tgt Ion: 82 Resp: 156110

Ion Ratio Lower Upper

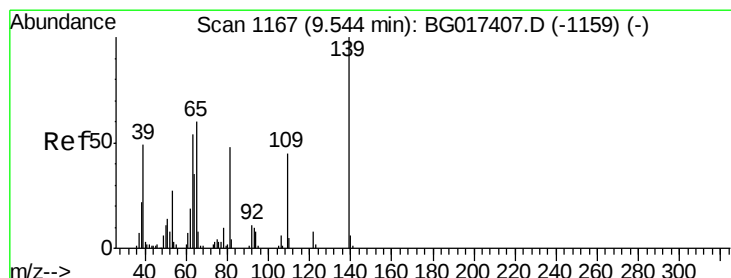
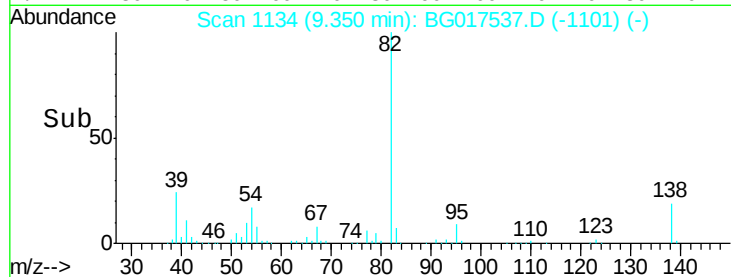
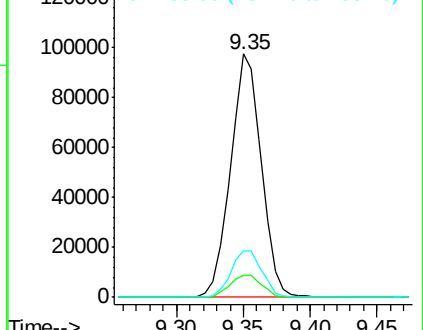
82 100

95 8.9 7.1 10.7

138 19.1 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.43 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

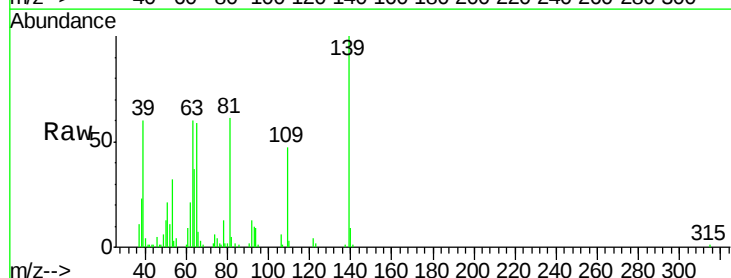
Tgt Ion: 139 Resp: 40485

Ion Ratio Lower Upper

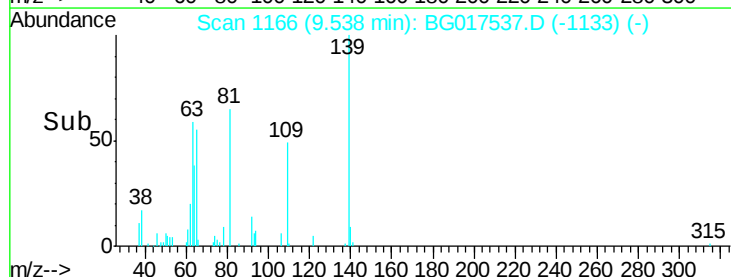
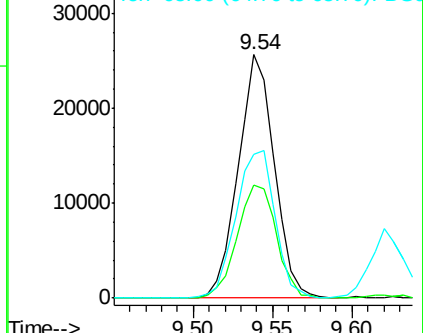
139 100

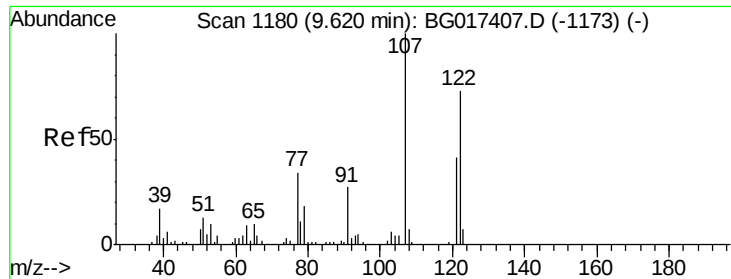
109 46.5 35.7 53.5

65 58.8 48.3 72.5



Abundance Ion 139.00 (138.70 to 139.70): BGC  
Ion 109.00 (108.70 to 109.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC

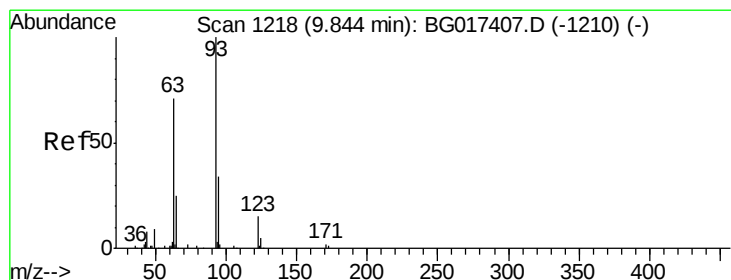
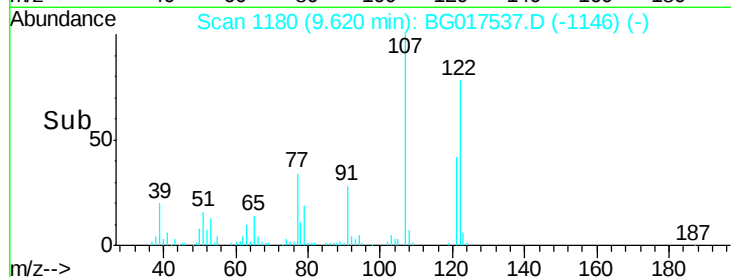
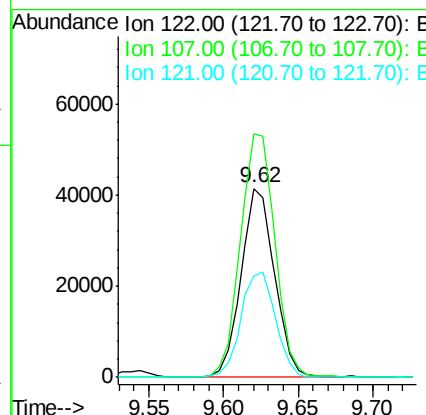
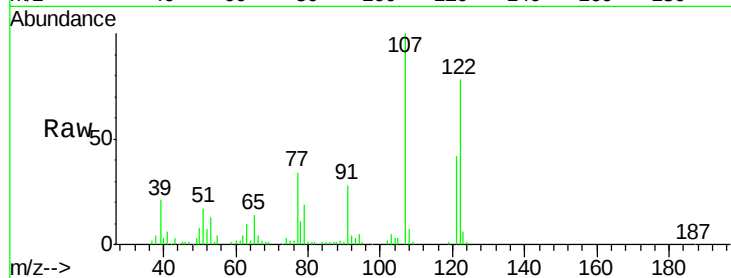




#27  
 2,4-Dimethylphenol  
 Concen: 38.63 ng  
 RT: 9.62 min Scan# 1180  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

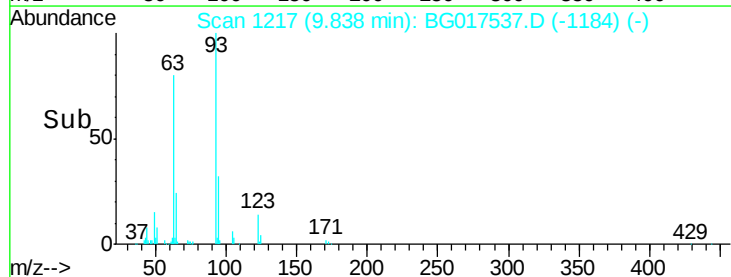
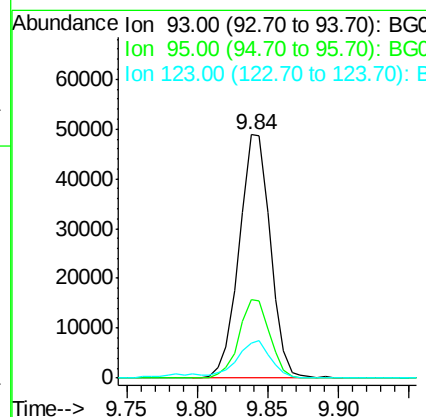
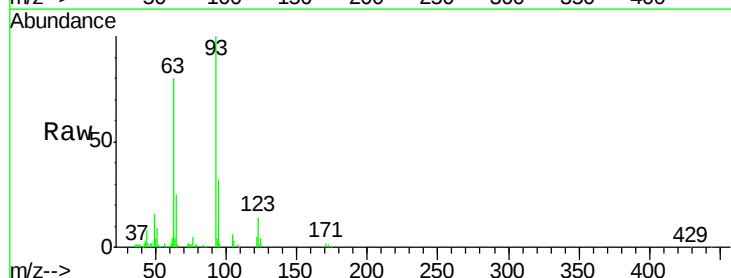
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

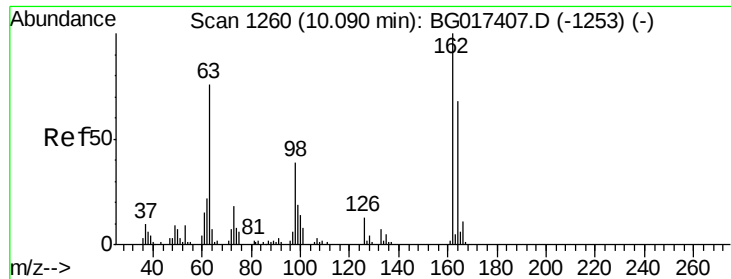
Tgt Ion:122 Resp: 64496  
 Ion Ratio Lower Upper  
 122 100  
 107 128.7 109.2 163.8  
 121 53.5 44.3 66.5



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 36.90 ng  
 RT: 9.84 min Scan# 1217  
 Delta R.T. -0.01 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Tgt Ion: 93 Resp: 75184  
 Ion Ratio Lower Upper  
 93 100  
 95 32.0 27.0 40.6  
 123 14.3 12.5 18.7

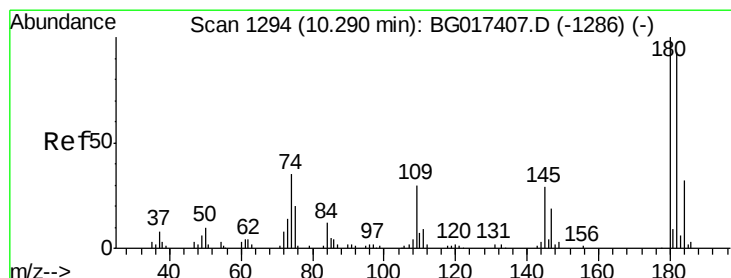
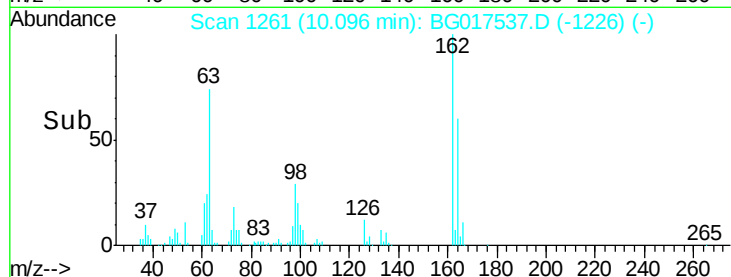
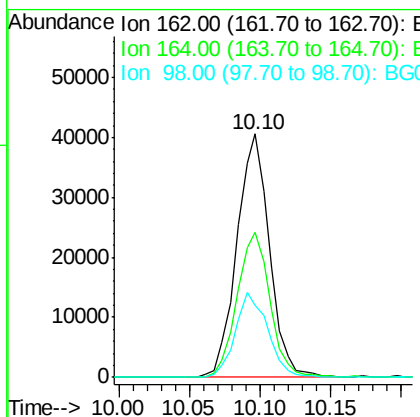
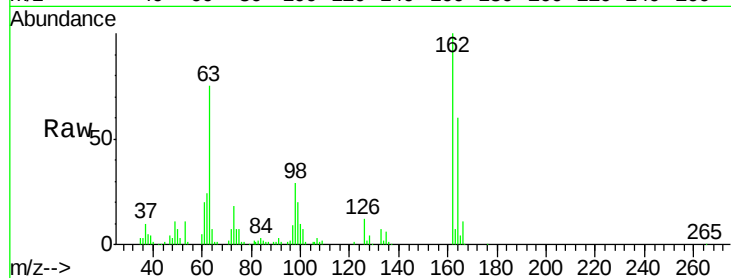




#29  
2,4-Dichlorophenol  
Concen: 40.17 ng  
RT: 10.10 min Scan# 1261  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

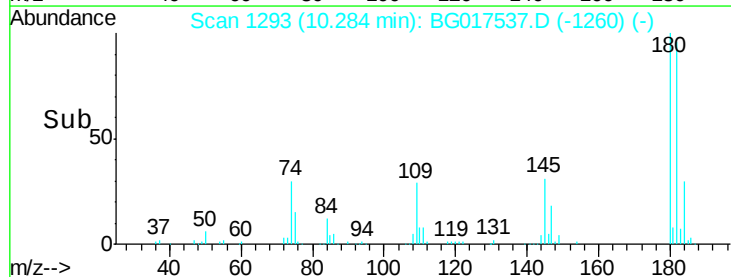
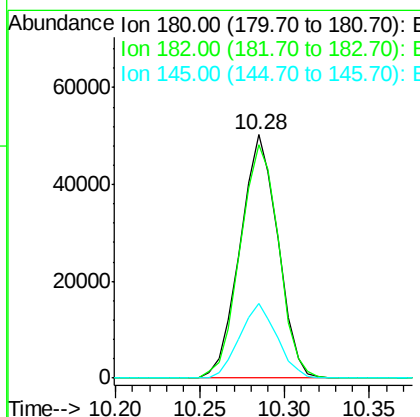
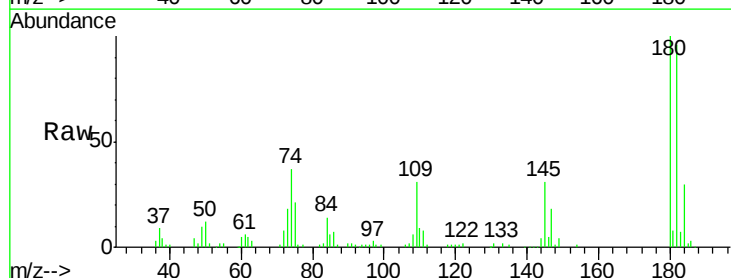
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

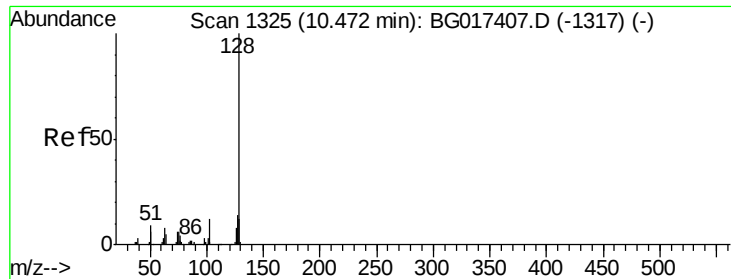
Tgt Ion:162 Resp: 65360  
Ion Ratio Lower Upper  
162 100  
164 59.7 48.0 88.0  
98 29.4 18.9 58.9



#30  
1,2,4-Trichlorobenzene  
Concen: 40.93 ng  
RT: 10.28 min Scan# 1293  
Delta R.T. -0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion:180 Resp: 78295  
Ion Ratio Lower Upper  
180 100  
182 95.7 74.5 111.7  
145 30.8 23.5 35.3

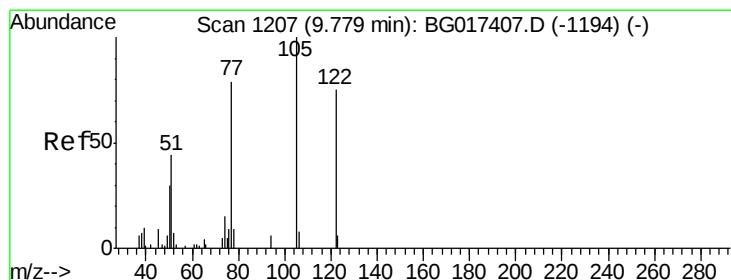
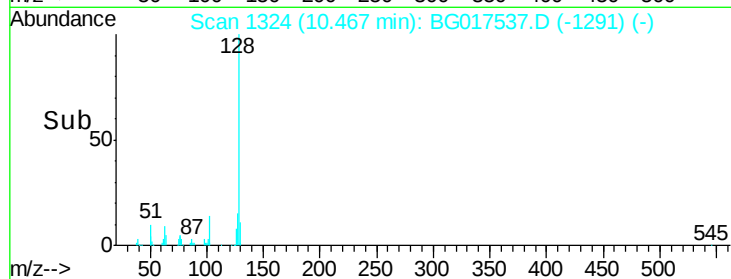
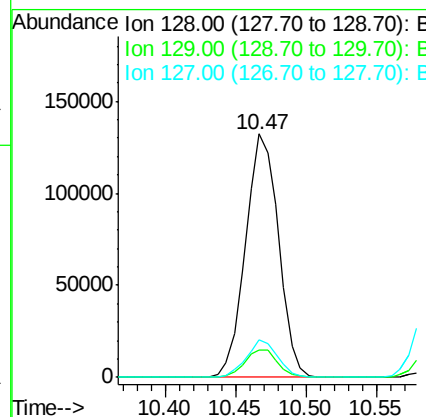
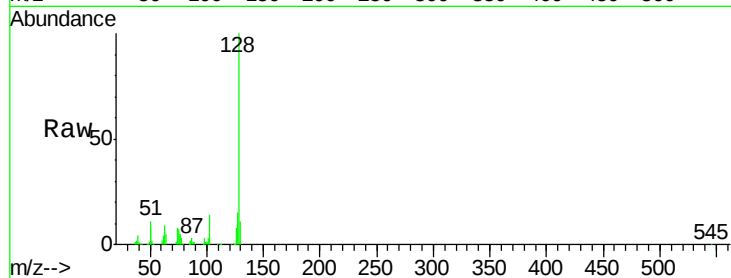




#31  
Naphthalene  
Concen: 39.03 ng  
RT: 10.47 min Scan# 1324  
Delta R.T. -0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

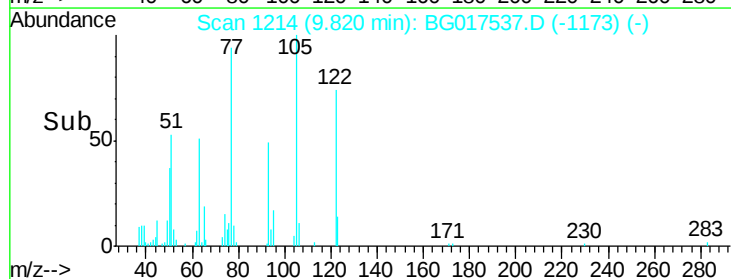
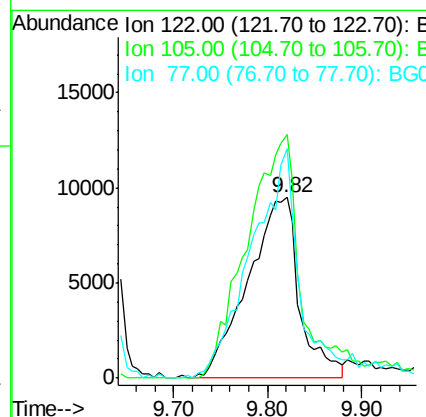
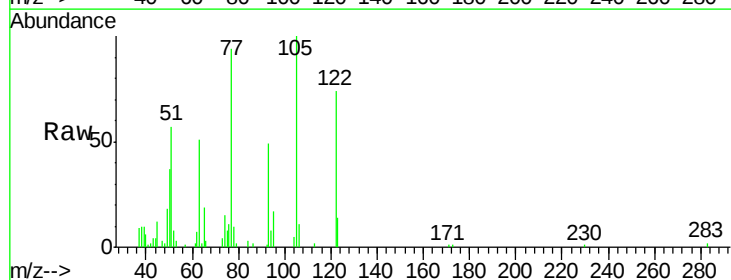
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

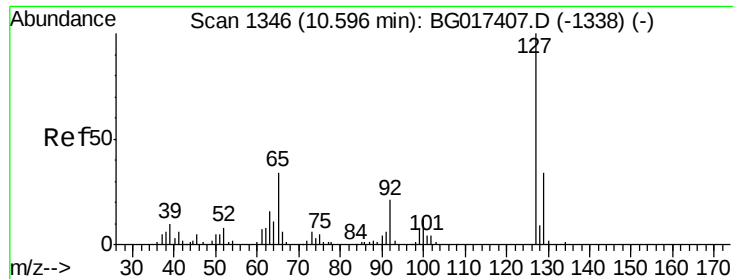
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.3  | 9.2   | 13.8  |
| 127     | 15.2  | 10.9  | 16.3  |



#32  
Benzoic acid  
Concen: 34.13 ng  
RT: 9.82 min Scan# 1214  
Delta R.T. 0.04 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 134.8 | 113.5 | 153.5  |
| 77      | 127.3 | 85.2  | 125.2# |

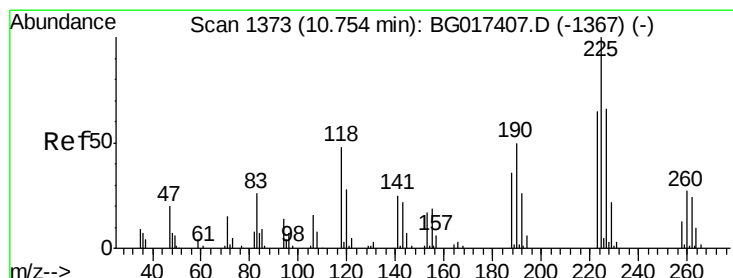
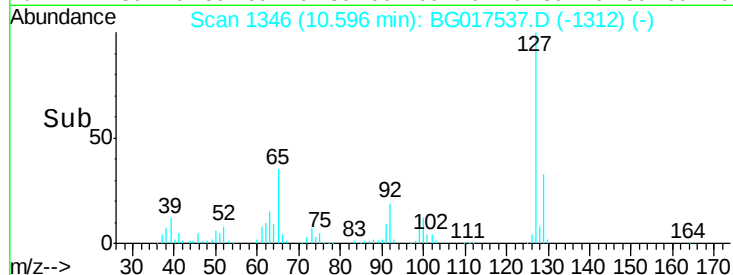
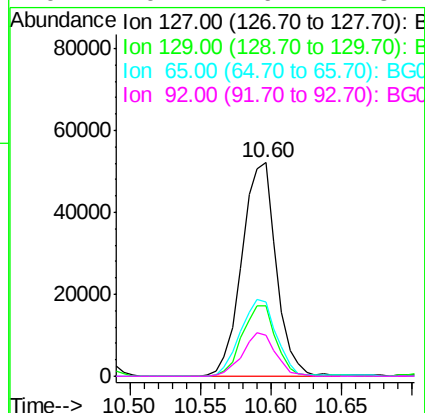
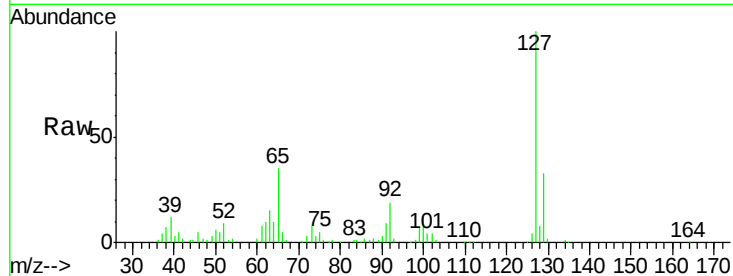




#33  
4-Chloroaniline  
Concen: 35.93 ng  
RT: 10.60 min Scan# 1346  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

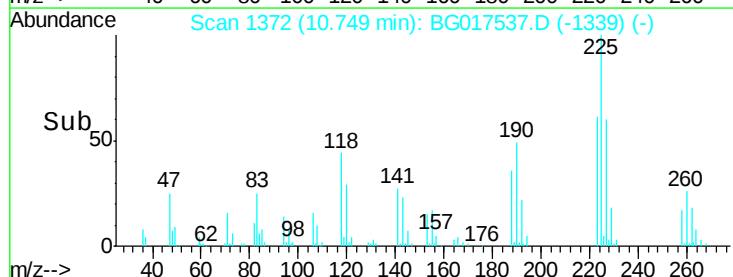
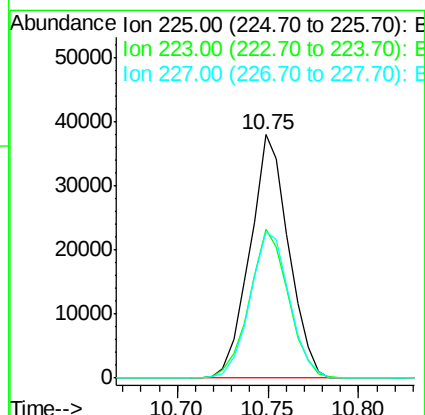
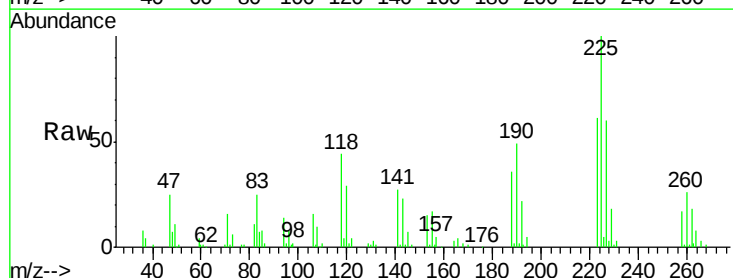
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

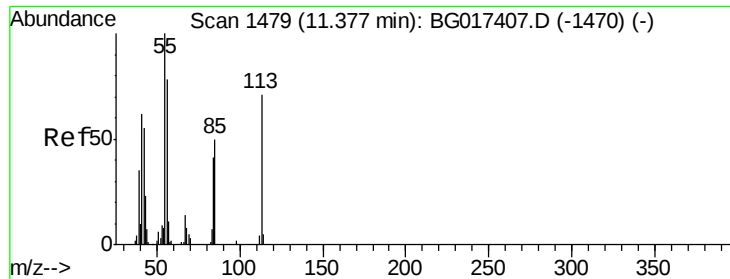
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 88680 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.0  | 27.1  | 40.7  |
| 65       | 34.8  | 27.6  | 41.4  |
| 92       | 19.4  | 16.7  | 25.1  |



#34  
Hexachlorobutadiene  
Concen: 45.20 ng  
RT: 10.75 min Scan# 1372  
Delta R.T. -0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 56281 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.0  | 52.2  | 78.2  |
| 227      | 59.9  | 52.6  | 78.8  |





#35

Caprolactam

Concen: 29.07 ng

RT: 11.38 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

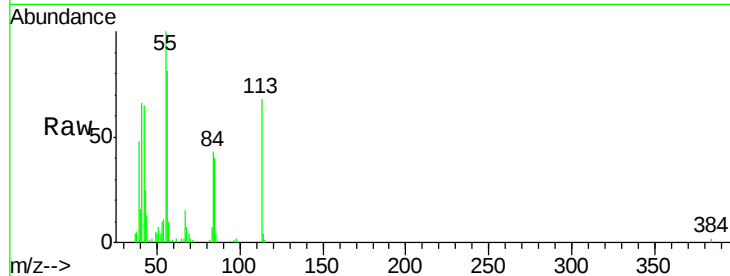
Tgt Ion:113 Resp: 26029

Ion Ratio Lower Upper

113 100

55 146.1 121.6 161.6

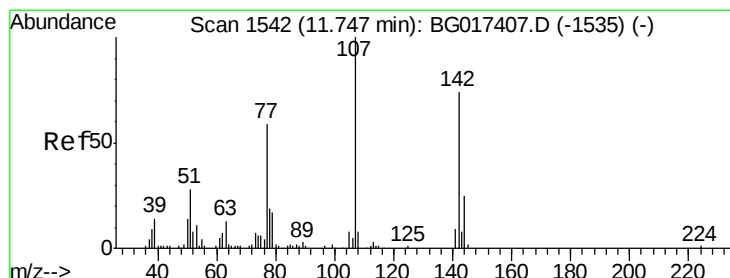
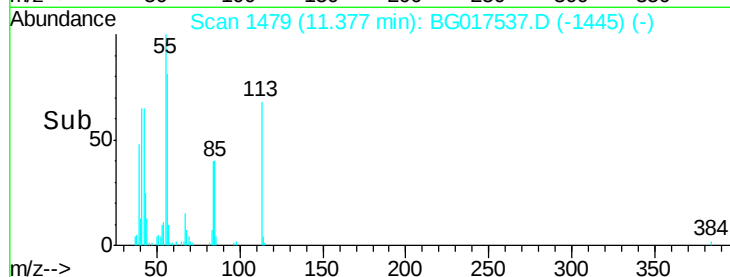
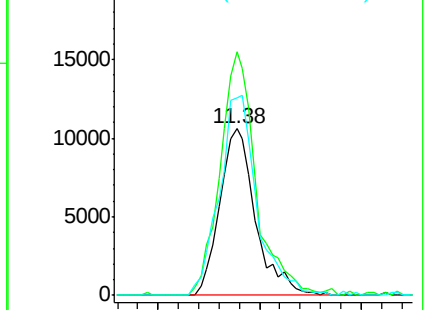
56 118.9 89.8 129.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 35.71 ng

RT: 11.76 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

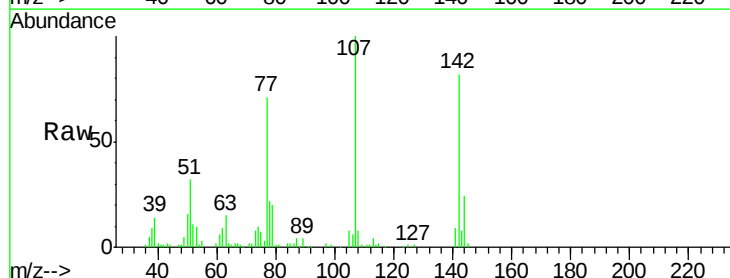
Tgt Ion:107 Resp: 75599

Ion Ratio Lower Upper

107 100

144 23.5 19.8 29.8

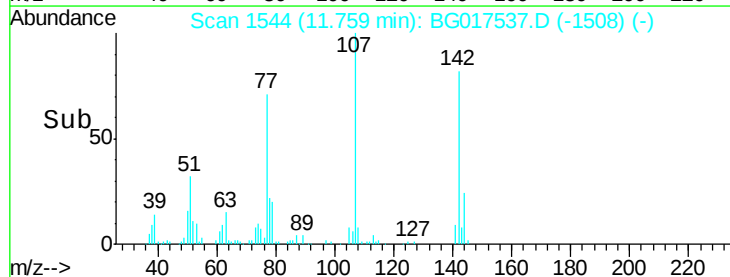
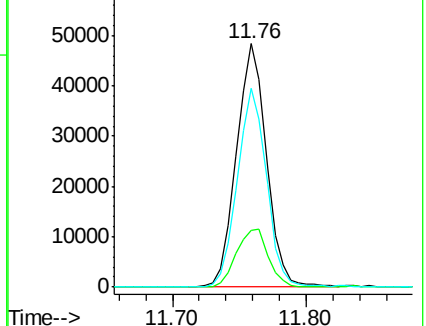
142 81.6 59.0 88.4

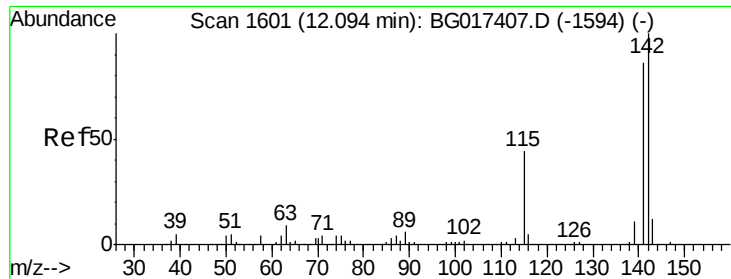


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

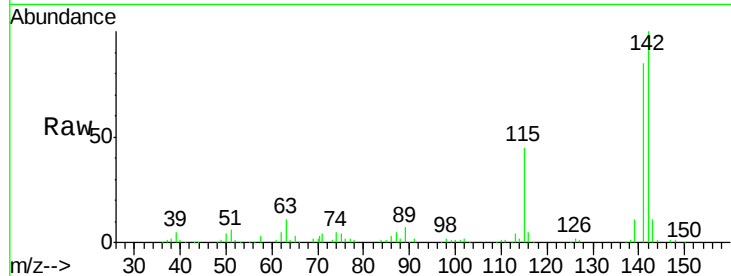




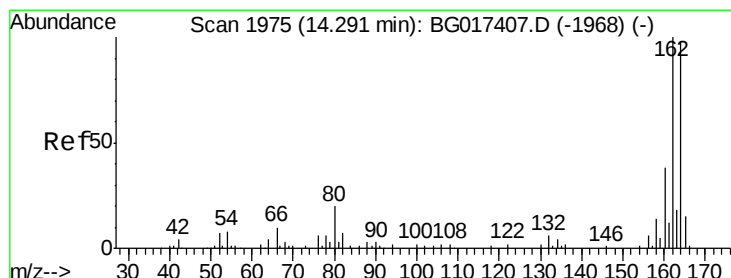
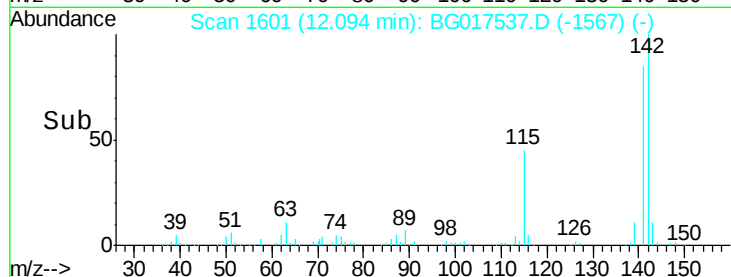
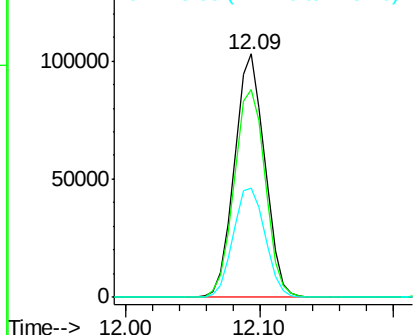
#37  
2-Methylnaphthalene  
Concen: 37.98 ng  
RT: 12.09 min Scan# 1601  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:142 Resp: 162365  
Ion Ratio Lower Upper  
142 100  
141 85.4 68.6 102.8  
115 44.9 35.3 52.9

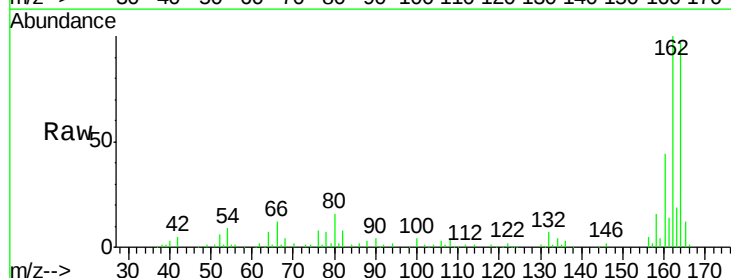


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

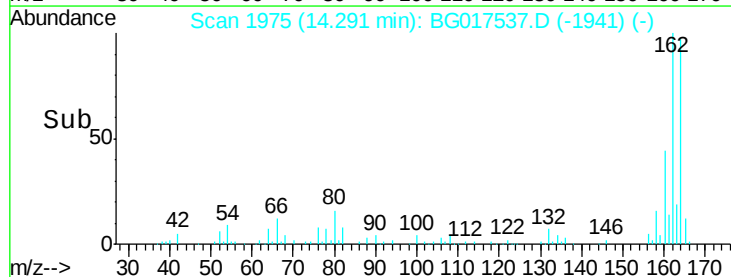
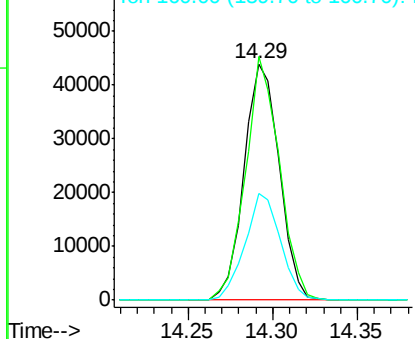


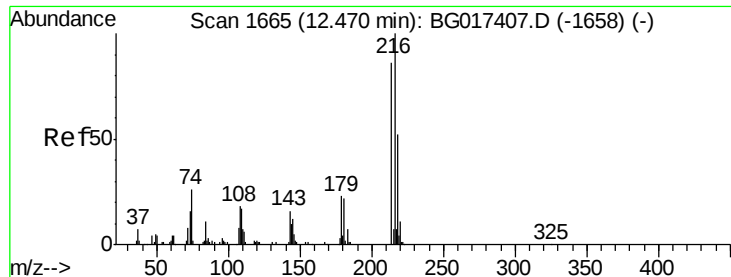
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.29 min Scan# 1975  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion:164 Resp: 63622  
Ion Ratio Lower Upper  
164 100  
162 103.0 81.8 122.6  
160 45.2 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

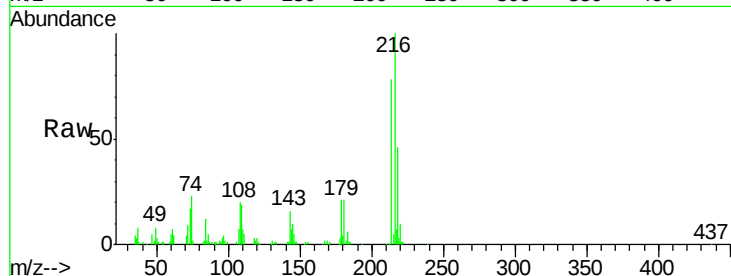




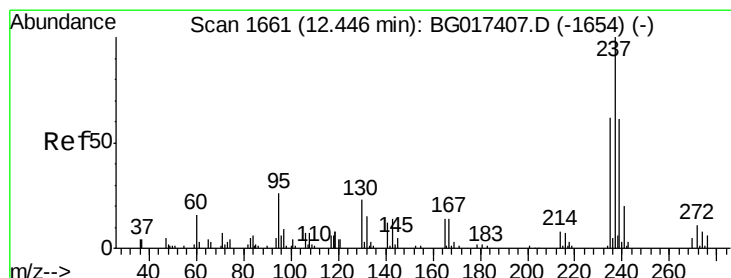
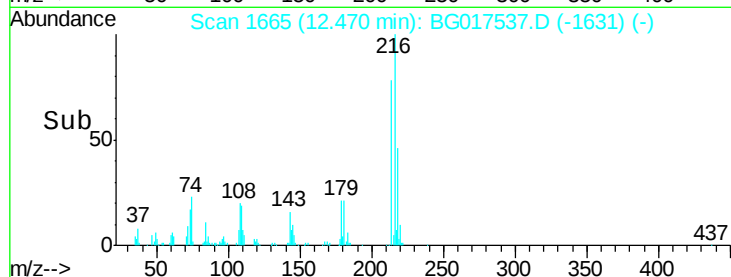
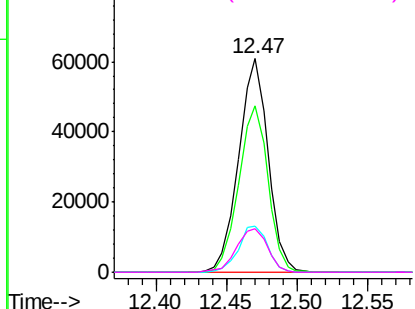
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 45.73 ng  
 RT: 12.47 min Scan# 1665  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 88534 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 77.4  | 66.5  | 99.7  |
| 179      | 21.5  | 17.3  | 25.9  |
| 108      | 21.6  | 18.5  | 27.7  |

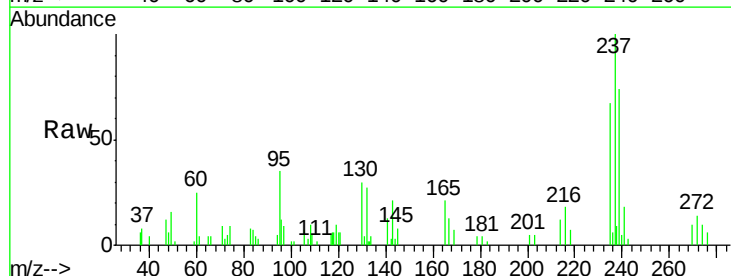


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

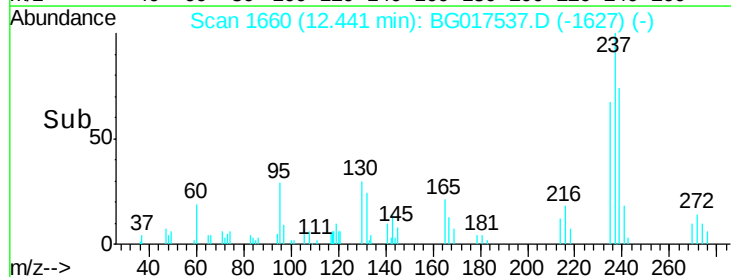
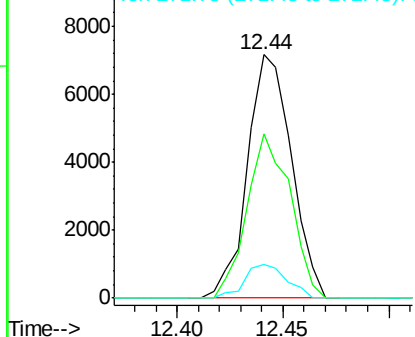


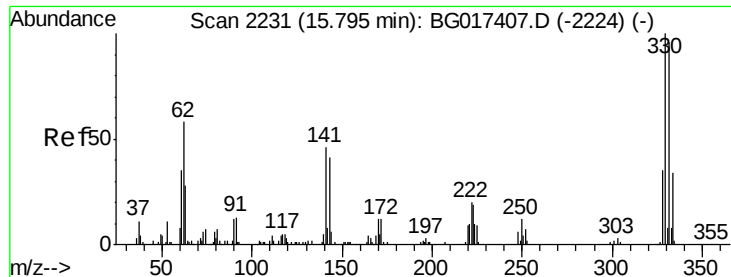
#40  
 Hexachlorocyclopentadiene  
 Concen: 15.11 ng  
 RT: 12.44 min Scan# 1660  
 Delta R.T. -0.01 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 10364 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 67.2  | 42.3  | 82.3  |
| 272      | 13.6  | 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

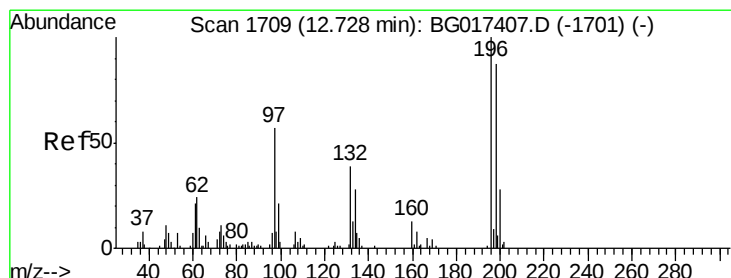
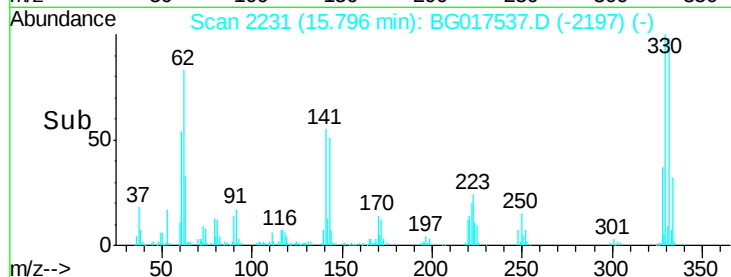
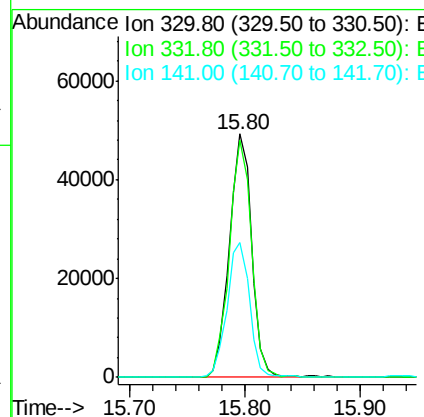
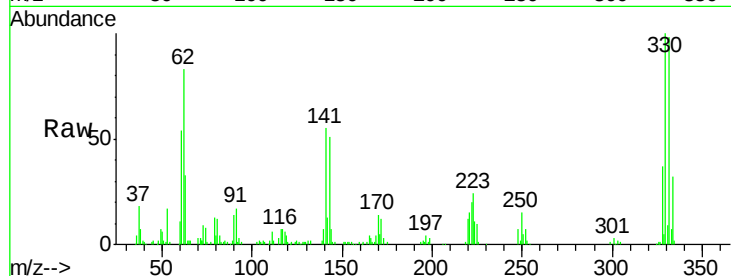




#41  
 2,4,6-Tribromophenol  
 Concen: 74.61 ng  
 RT: 15.80 min Scan# 2231  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

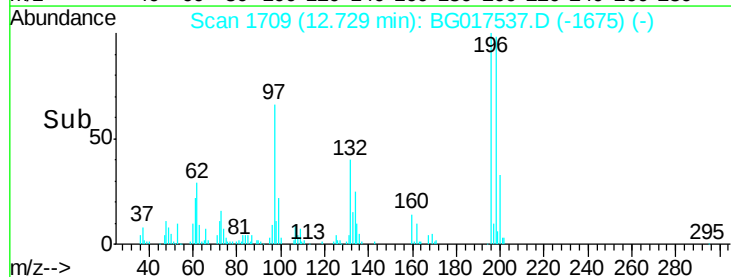
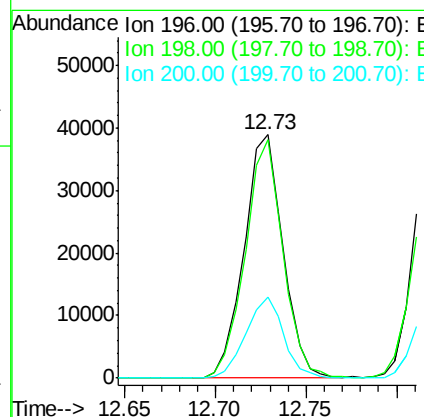
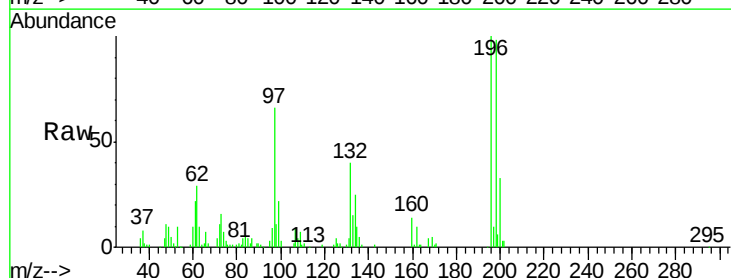
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

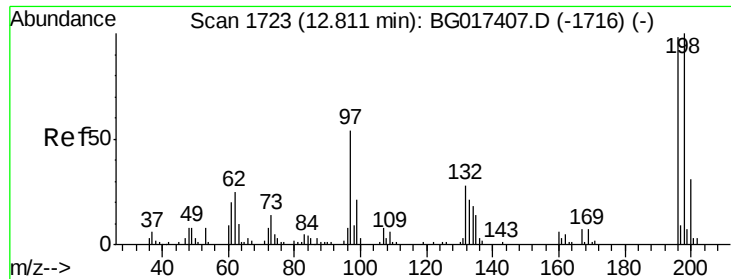
Tgt Ion:330 Resp: 65928  
 Ion Ratio Lower Upper  
 330 100  
 332 96.9 75.9 113.9  
 141 56.2 40.2 60.4



#42  
 2,4,6-Trichlorophenol  
 Concen: 41.70 ng  
 RT: 12.73 min Scan# 1709  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Tgt Ion:196 Resp: 57805  
 Ion Ratio Lower Upper  
 196 100  
 198 97.8 69.9 104.9  
 200 33.3 22.7 34.1

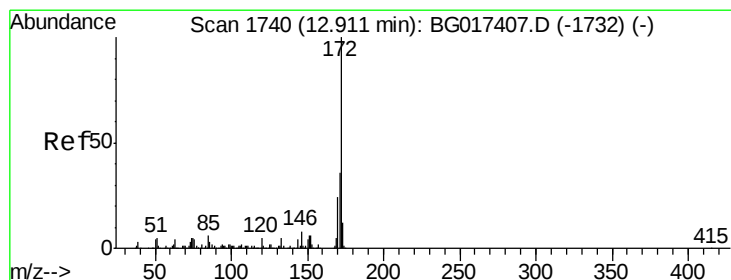
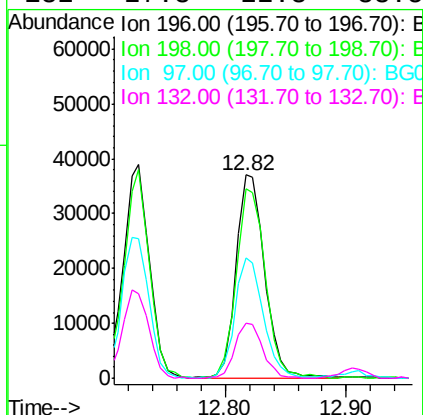
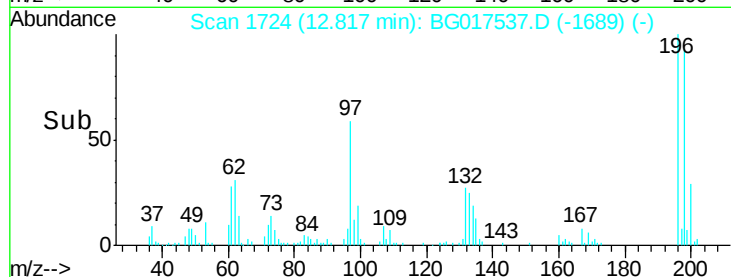
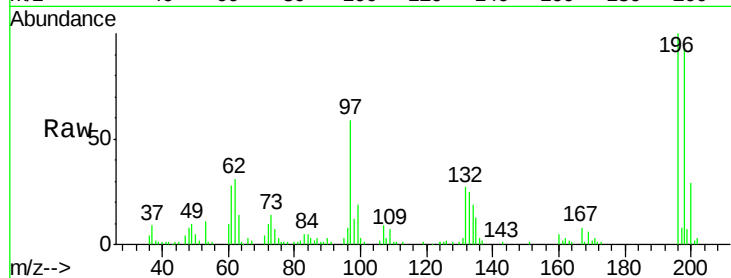




#43  
 2,4,5-Trichlorophenol  
 Concen: 40.57 ng  
 RT: 12.82 min Scan# 1724  
 Delta R.T. 0.01 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

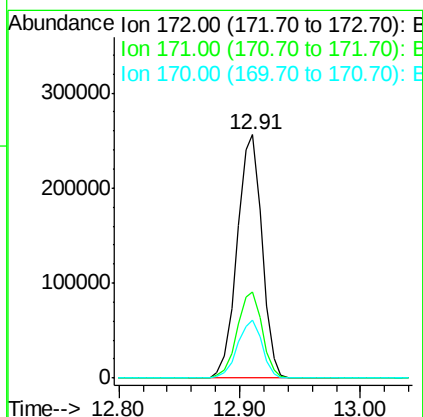
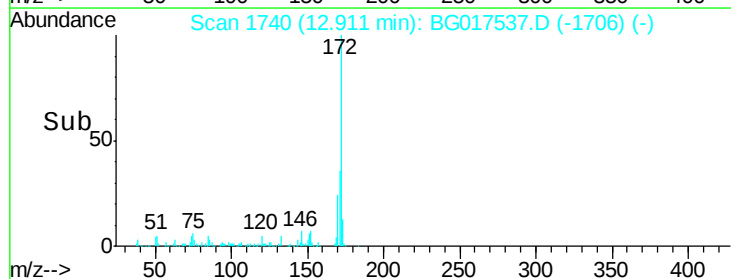
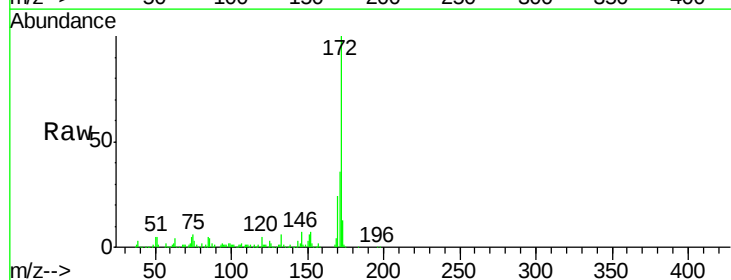
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

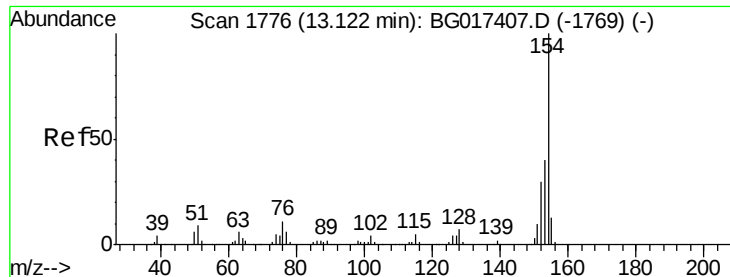
Tgt Ion:196 Resp: 61603  
 Ion Ratio Lower Upper  
 196 100  
 198 93.3 80.6 121.0  
 97 58.9 43.2 64.8  
 132 27.3 22.3 33.5



#44  
 2-Fluorobiphenyl  
 Concen: 86.94 ng  
 RT: 12.91 min Scan# 1740  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Tgt Ion:172 Resp: 366677  
 Ion Ratio Lower Upper  
 172 100  
 171 35.7 29.0 43.6  
 170 23.8 18.9 28.3

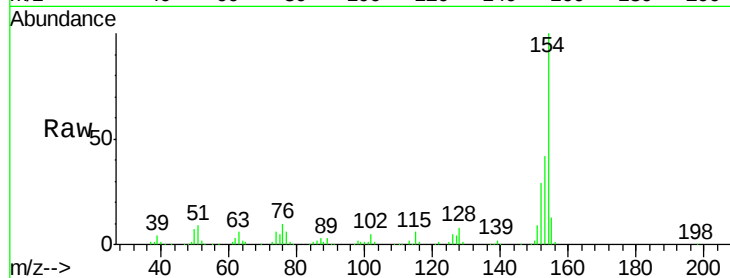




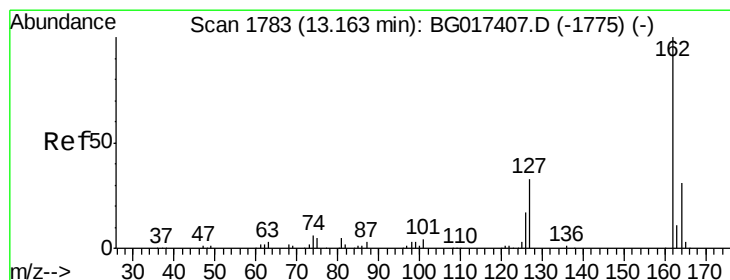
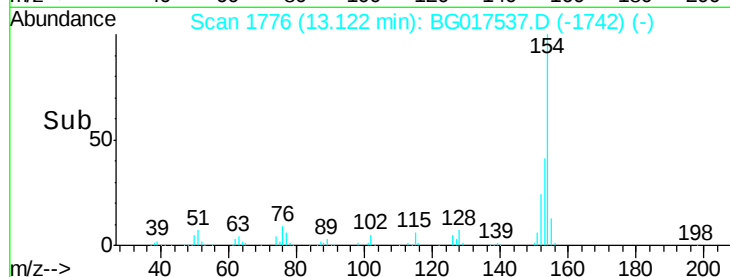
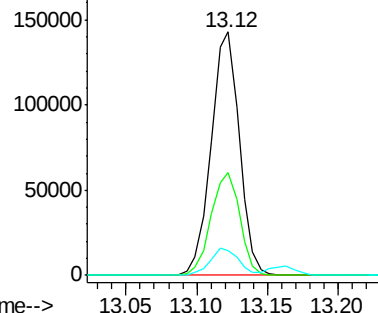
#45  
 1,1'-Biphenyl  
 Concen: 42.92 ng  
 RT: 13.12 min Scan# 1776  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.1  | 20.1  | 60.1  |
| 76      | 10.2  | 0.0   | 31.5  |

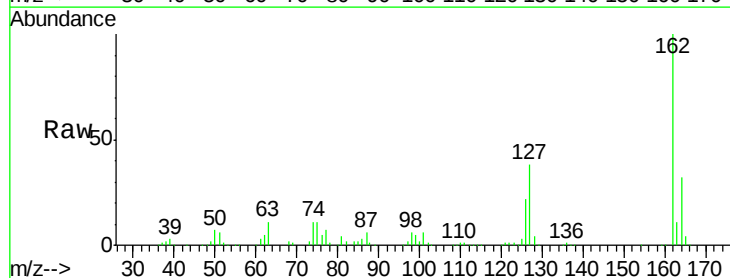


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): B

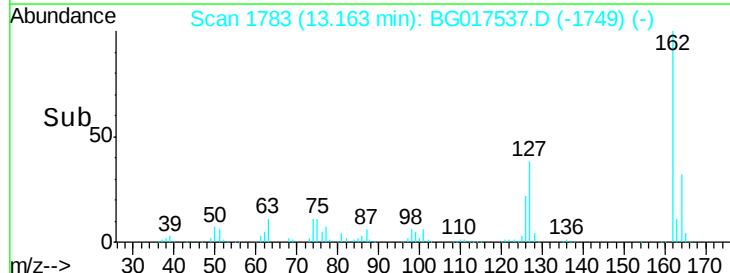
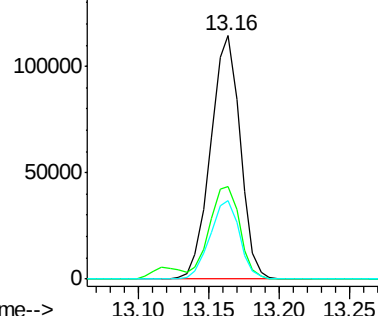


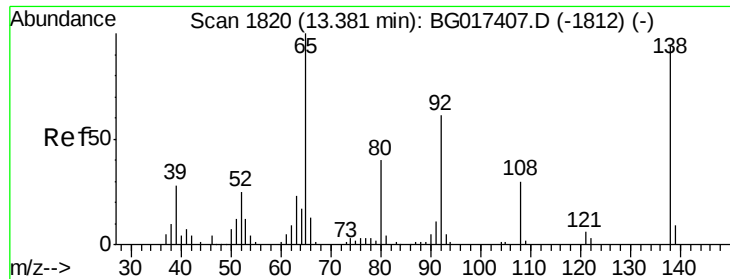
#46  
 2-Chloronaphthalene  
 Concen: 43.17 ng  
 RT: 13.16 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.9  | 29.4  | 44.2  |
| 164     | 32.0  | 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

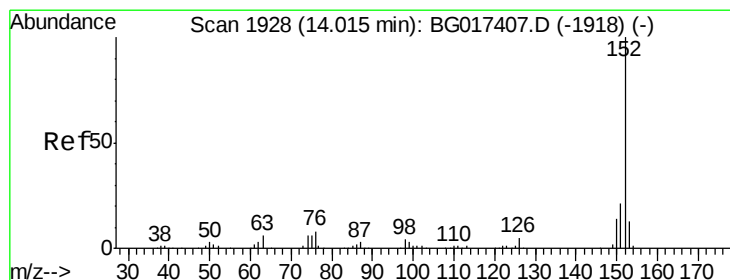
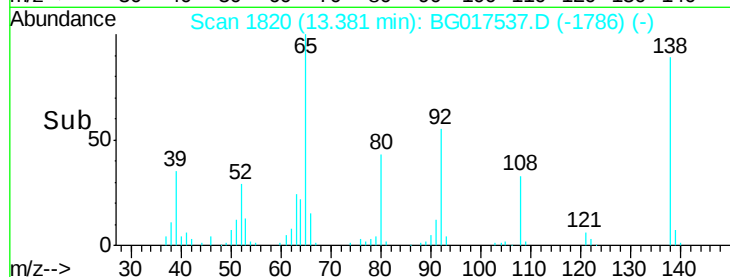
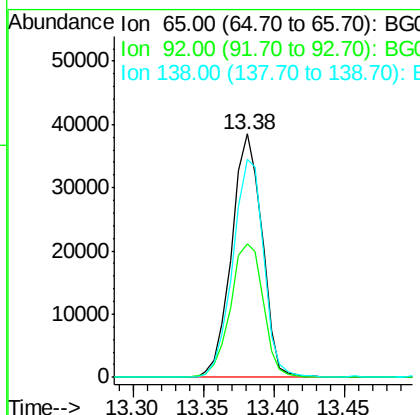
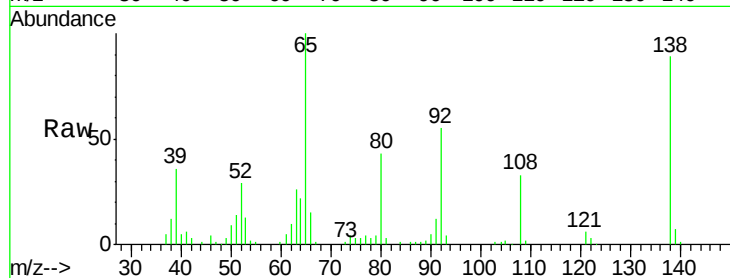




#47  
2-Nitroaniline  
Concen: 40.43 ng  
RT: 13.38 min Scan# 1820  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

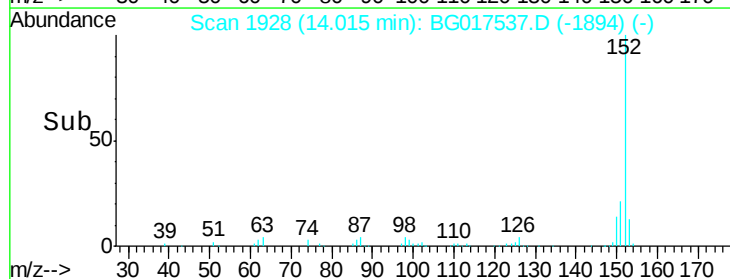
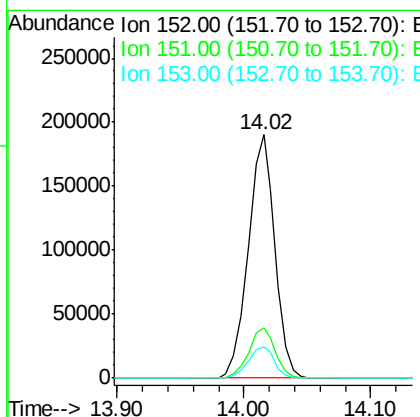
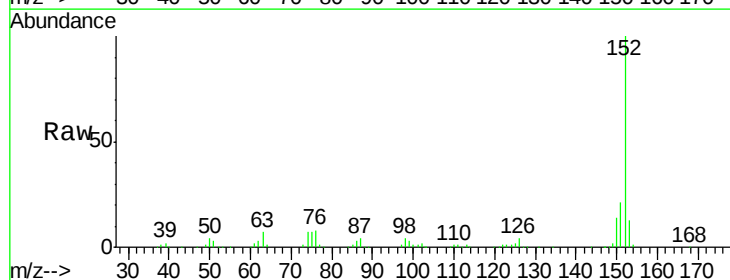
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

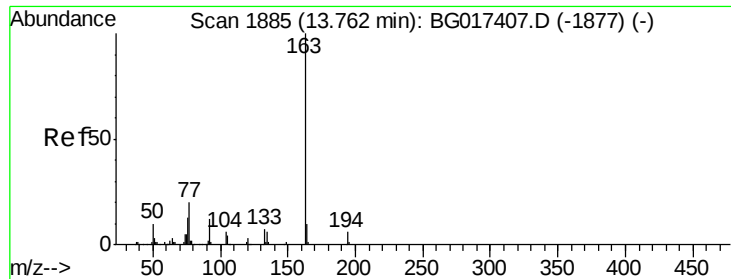
Tgt Ion: 65 Resp: 58050  
Ion Ratio Lower Upper  
65 100  
92 54.7 49.1 73.7  
138 89.4 75.4 113.0



#48  
Acenaphthylene  
Concen: 40.22 ng  
RT: 14.02 min Scan# 1928  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion: 152 Resp: 275442  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.5 24.7  
153 12.7 10.7 16.1





#49

Dimethylphthalate

Concen: 35.77 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

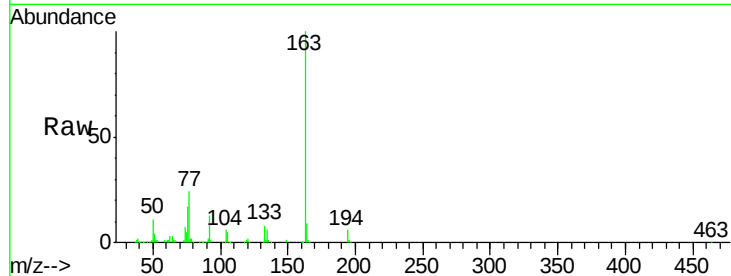
Tgt Ion:163 Resp: 198116

Ion Ratio Lower Upper

163 100

194 6.4 4.9 7.3

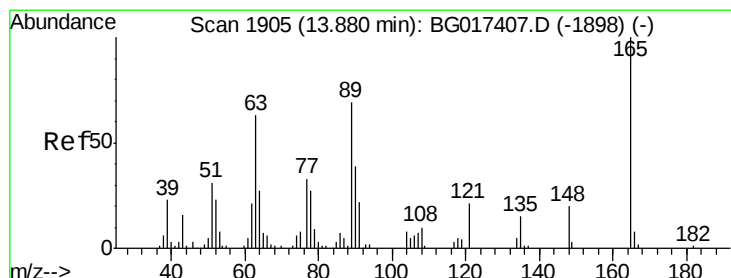
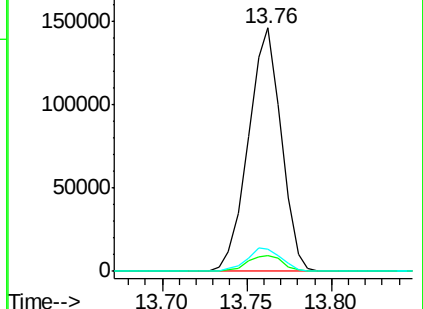
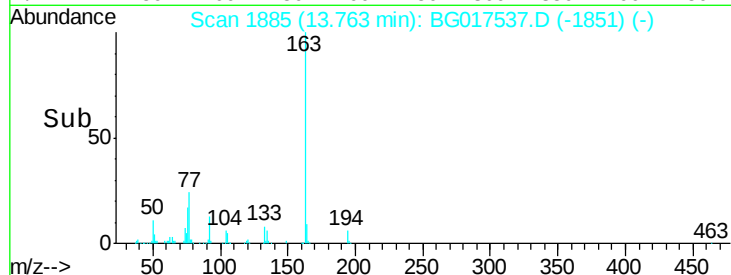
164 9.0 8.2 12.2



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: 34.89 ng

RT: 13.89 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

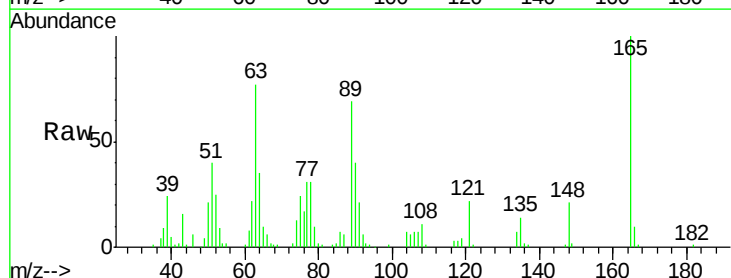
Tgt Ion:165 Resp: 43412

Ion Ratio Lower Upper

165 100

63 77.0 53.7 80.5

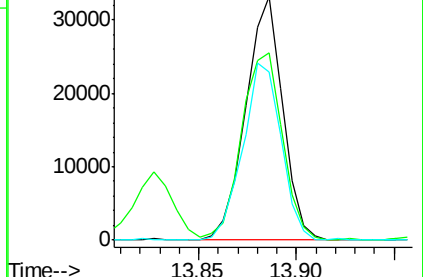
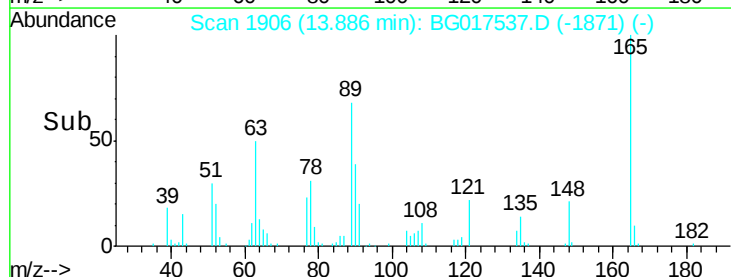
89 68.9 55.4 83.2

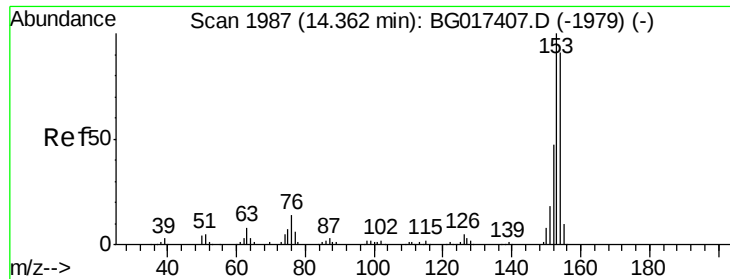


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.17 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

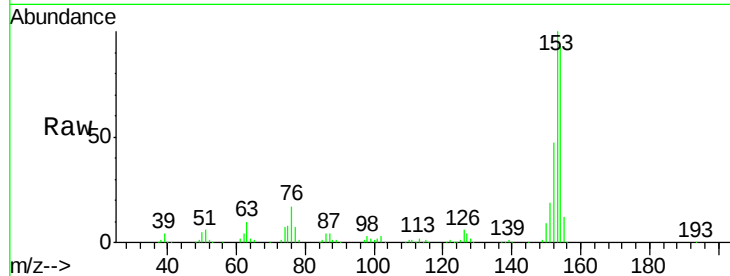
Tgt Ion:154 Resp: 162177

Ion Ratio Lower Upper

154 100

153 107.5 87.7 131.5

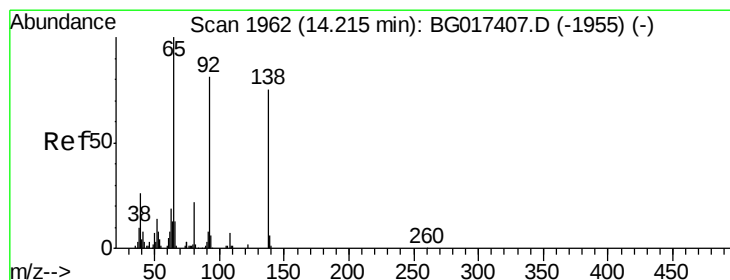
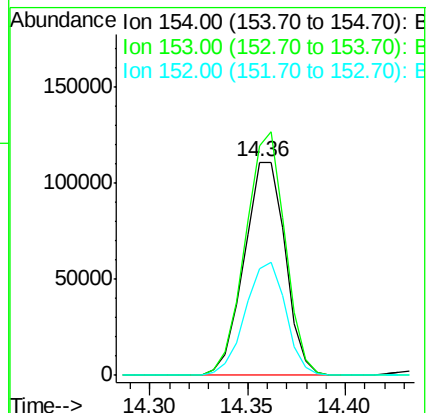
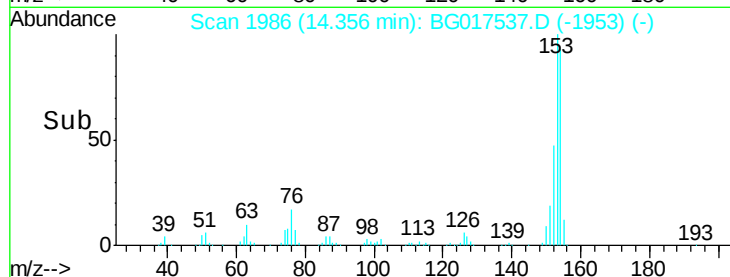
152 50.0 40.8 61.2



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: 34.70 ng

RT: 14.22 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

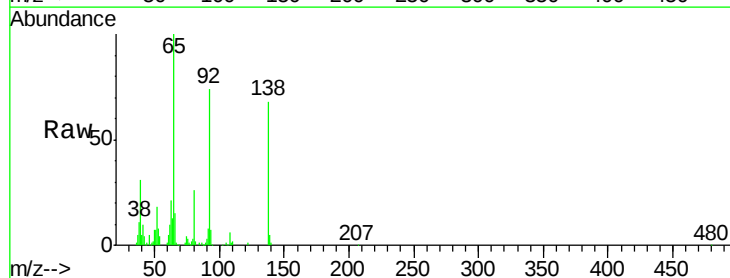
Tgt Ion:138 Resp: 46755

Ion Ratio Lower Upper

138 100

108 9.5 7.5 11.3

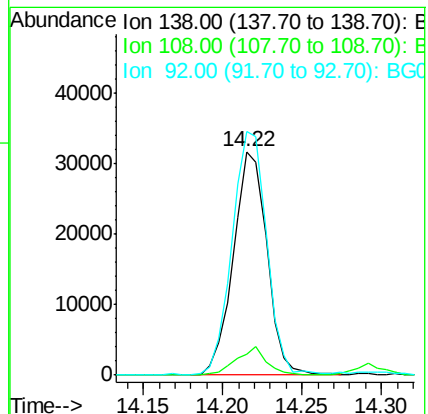
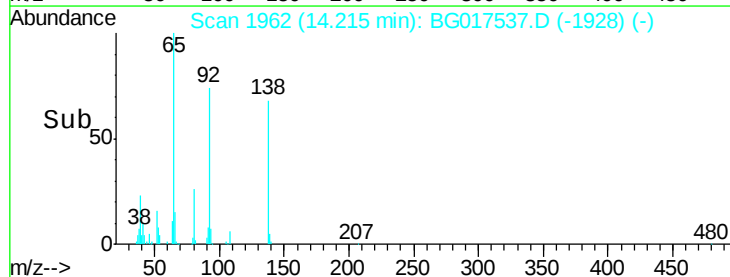
92 109.0 87.0 130.4

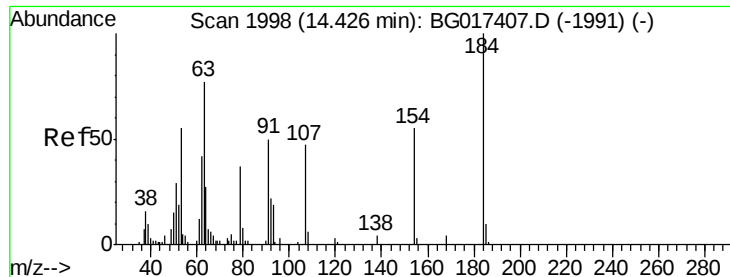


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 11.64 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

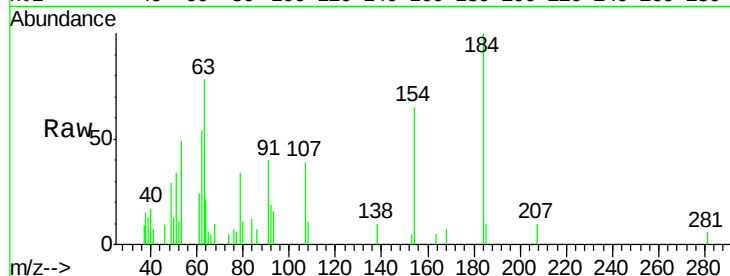
Tgt Ion:184 Resp: 3949

Ion Ratio Lower Upper

184 100

63 77.5 61.5 92.3

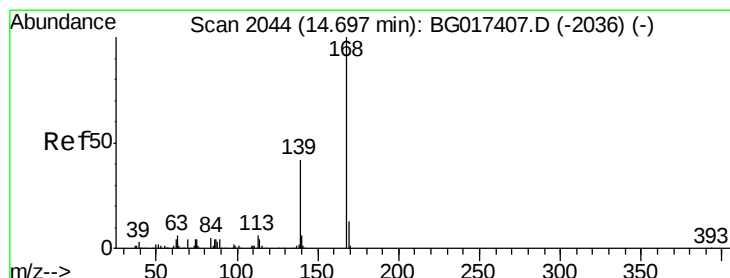
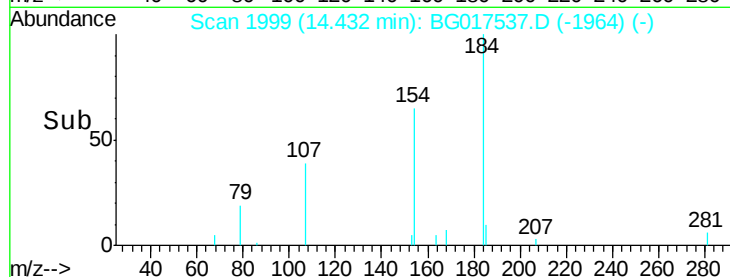
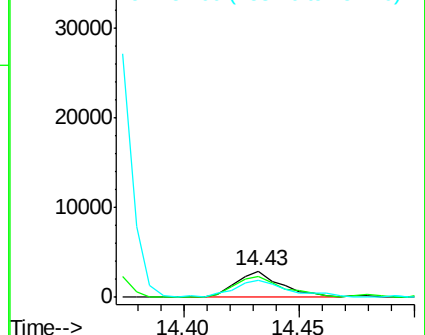
154 64.8 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017537.D (-1991) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.12 ng

RT: 14.70 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

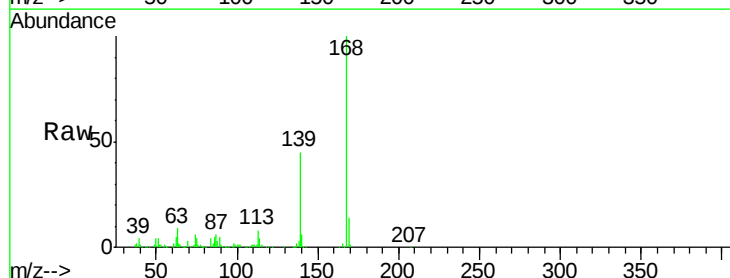
Tgt Ion:168 Resp: 233026

Ion Ratio Lower Upper

168 100

139 44.9 33.2 49.8

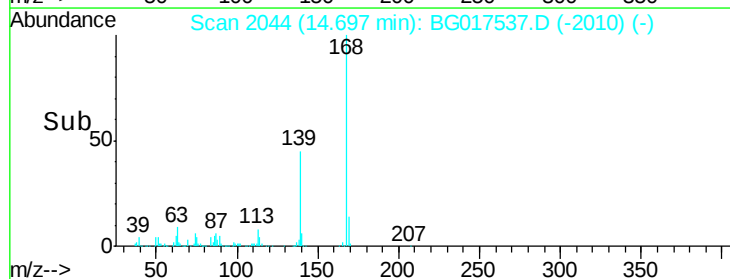
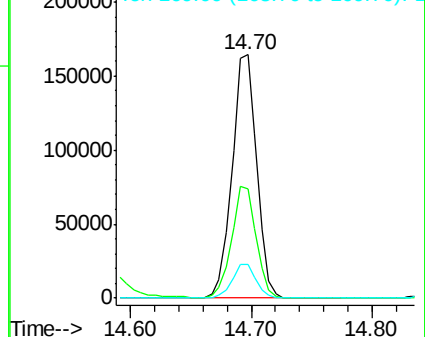
169 14.0 10.6 16.0

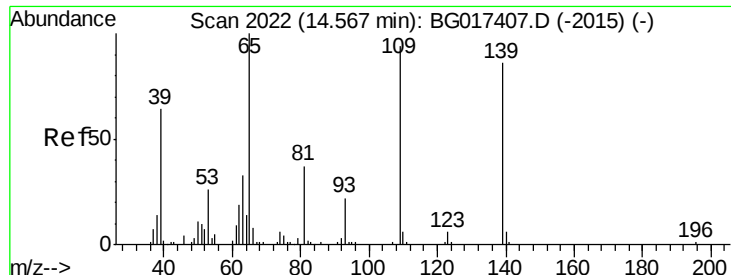


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

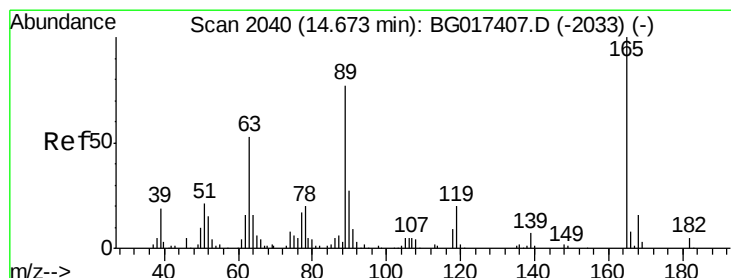
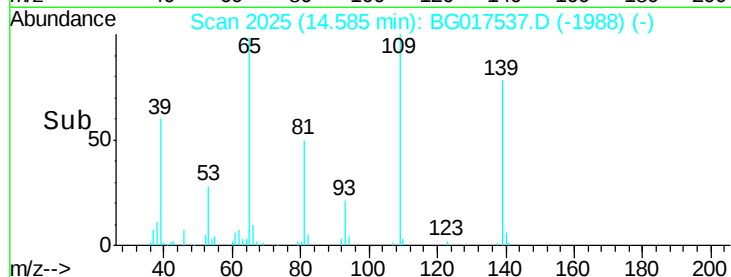
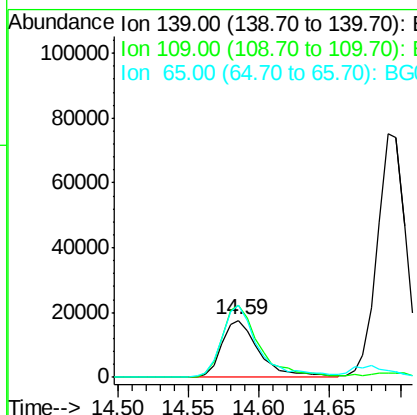
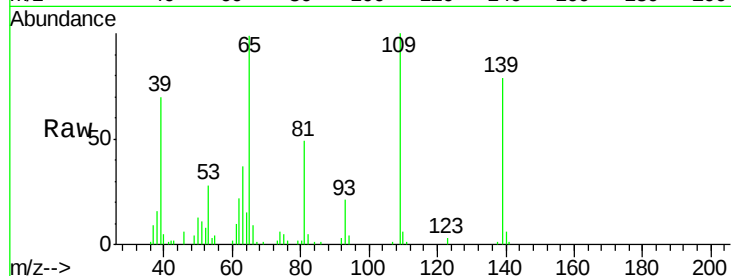




#55  
4-Nitrophenol  
Concen: 30.79 ng  
RT: 14.59 min Scan# 2025  
Delta R.T. 0.02 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

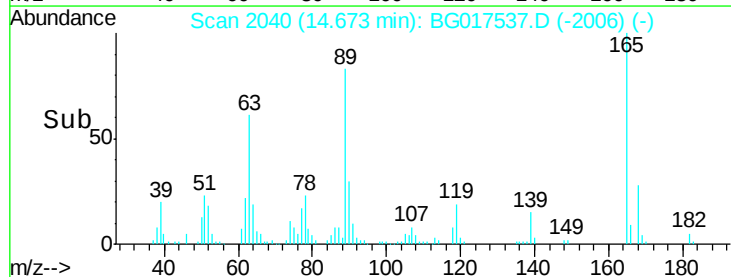
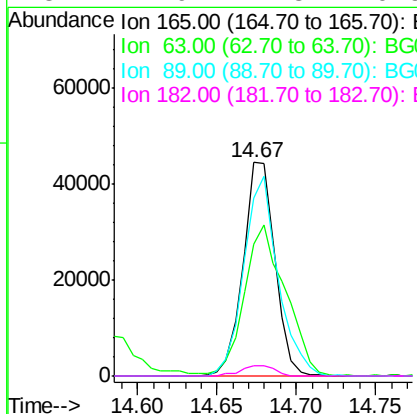
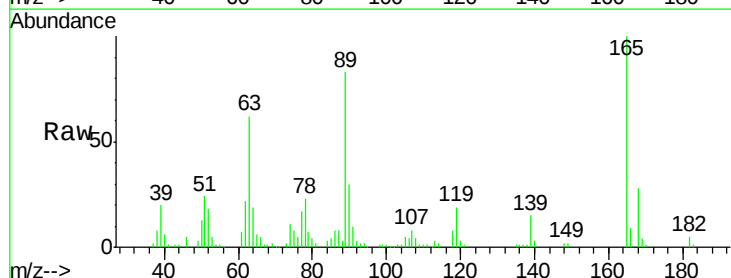
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

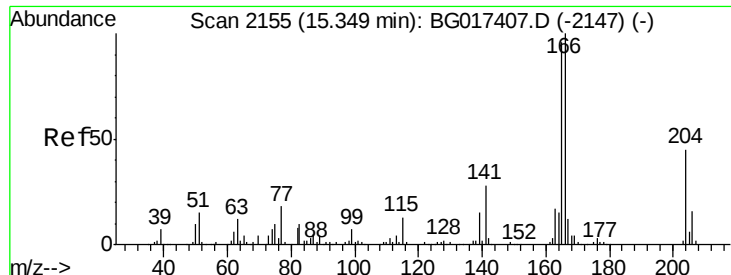
Tgt Ion:139 Resp: 32576  
Ion Ratio Lower Upper  
139 100  
109 126.7 89.5 129.5  
65 125.0 95.9 135.9



#56  
2,4-Dinitrotoluene  
Concen: 34.84 ng  
RT: 14.67 min Scan# 2040  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion:165 Resp: 61751  
Ion Ratio Lower Upper  
165 100  
63 61.8 42.9 64.3  
89 83.4 61.5 92.3  
182 4.9 4.3 6.5





#57

Fluorene

Concen: 39.96 ng

RT: 15.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

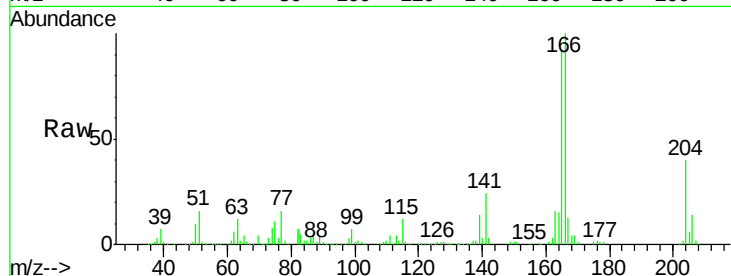
Tgt Ion:166 Resp: 215857

Ion Ratio Lower Upper

166 100

165 92.4 76.8 115.2

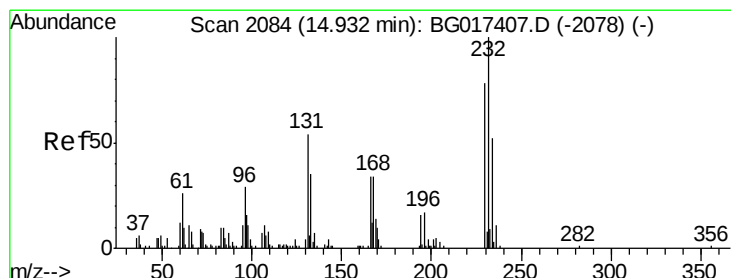
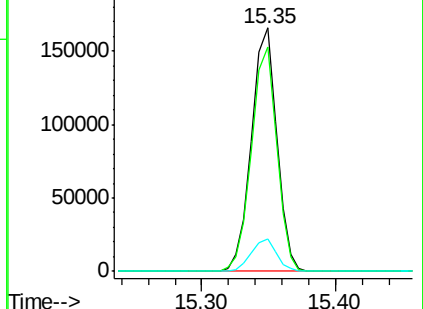
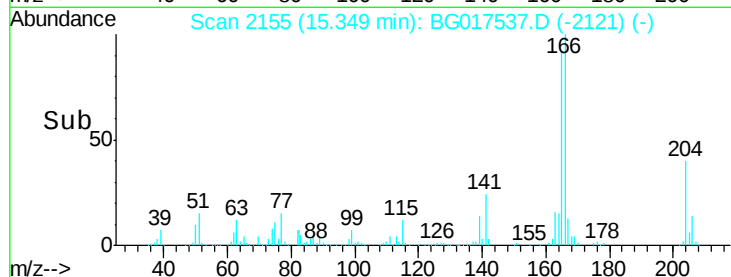
167 13.3 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.29 ng

RT: 14.94 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Tgt Ion:232 Resp: 54425

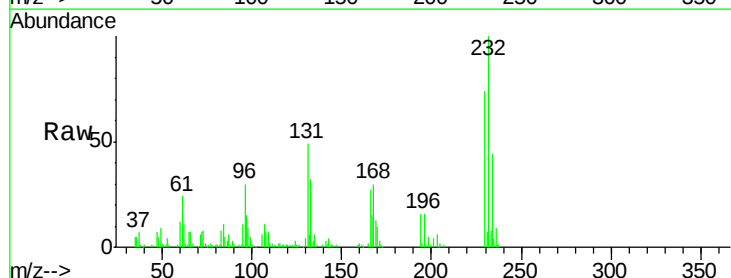
Ion Ratio Lower Upper

232 100

131 51.2 40.1 60.1

130 4.3 2.6 4.0#

166 28.6 24.4 36.6

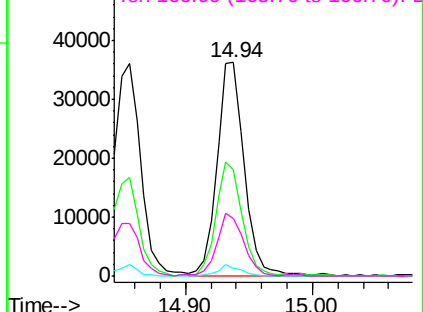
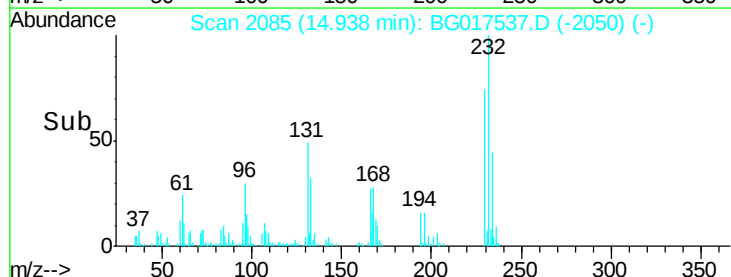


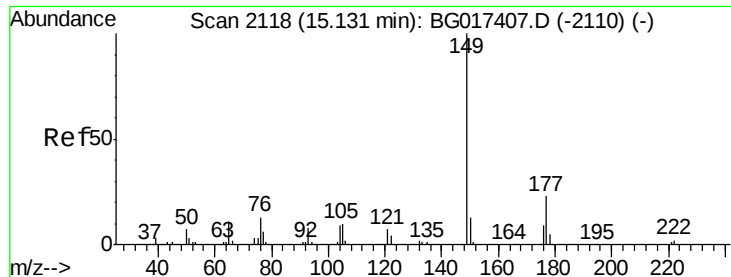
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

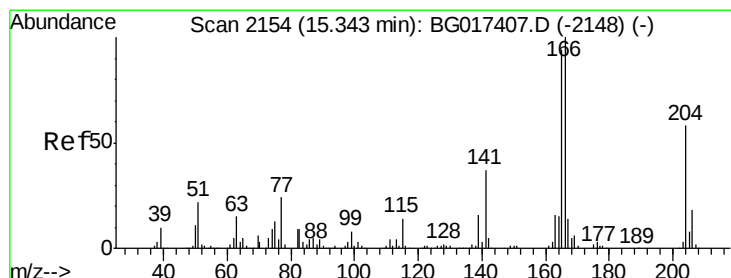
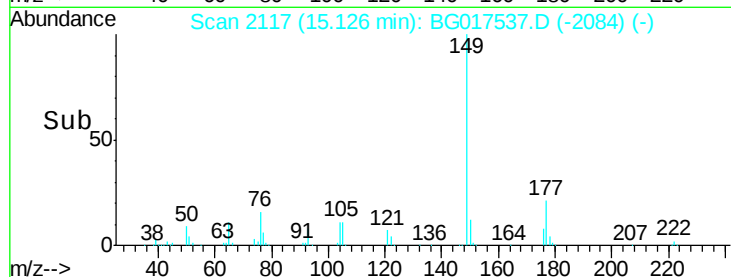
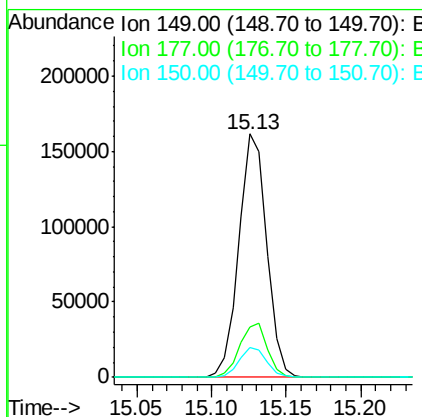
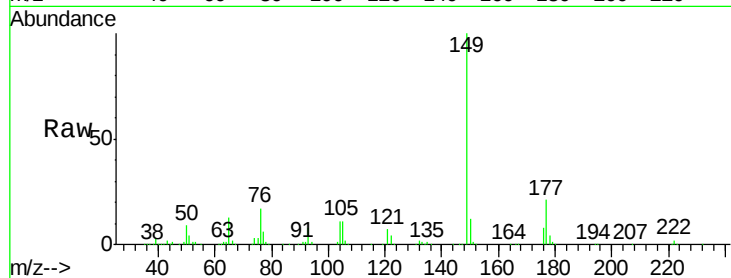




#59  
Diethylphthalate  
Concen: 34.80 ng  
RT: 15.13 min Scan# 2117  
Delta R.T. -0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

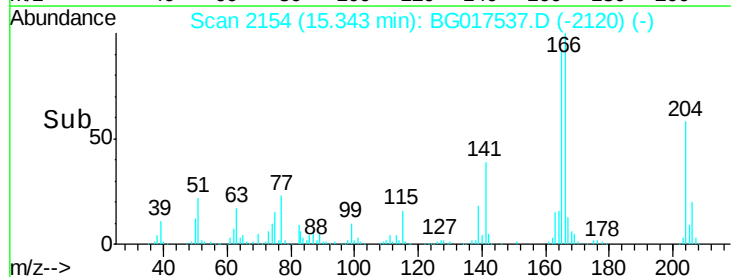
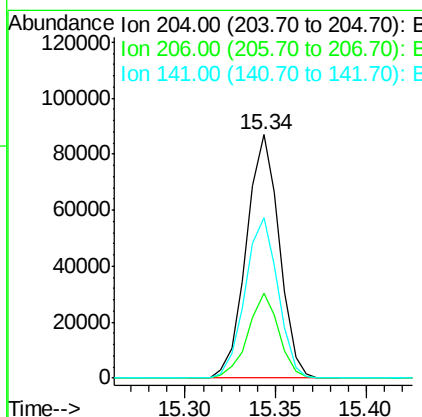
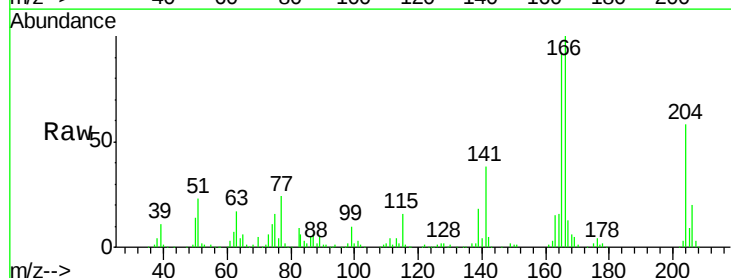
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

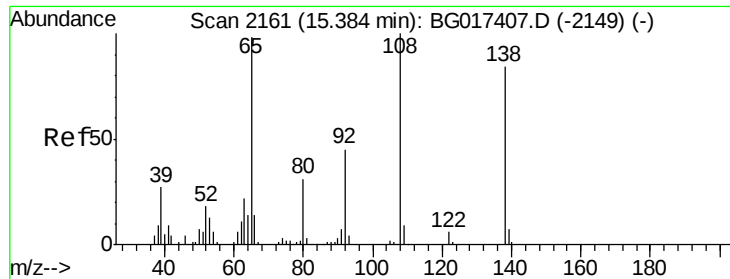
Tgt Ion:149 Resp: 209211  
Ion Ratio Lower Upper  
149 100  
177 20.7 18.3 27.5  
150 12.3 10.6 16.0



#60  
4-Chlorophenyl-phenylether  
Concen: 39.96 ng  
RT: 15.34 min Scan# 2154  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion:204 Resp: 109369  
Ion Ratio Lower Upper  
204 100  
206 34.7 25.0 37.4  
141 66.0 50.9 76.3

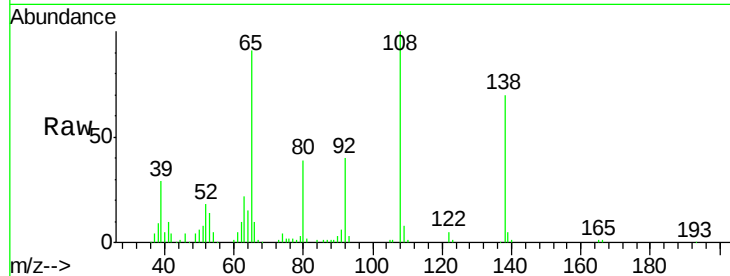




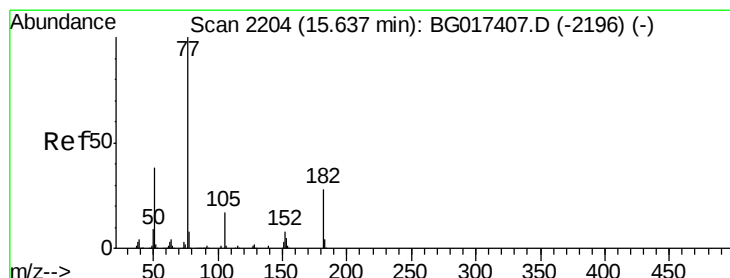
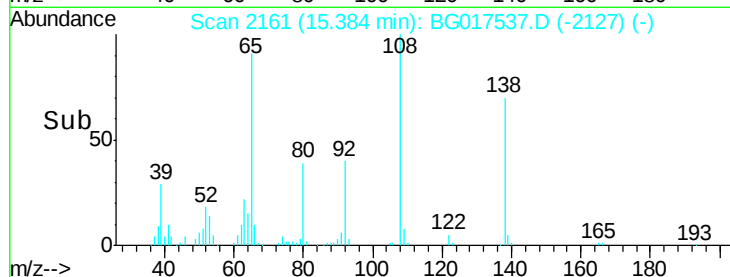
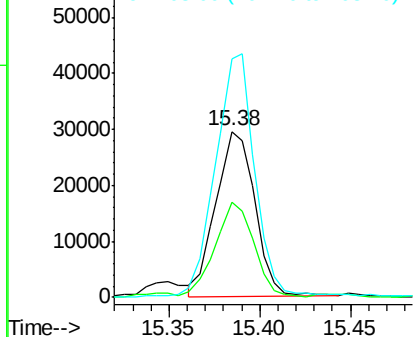
#61  
4-Nitroaniline  
Concen: 29.70 ng  
RT: 15.38 min Scan# 2161  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:138 Resp: 44073  
Ion Ratio Lower Upper  
138 100  
92 57.8 33.7 73.7  
108 143.6 98.7 138.7#



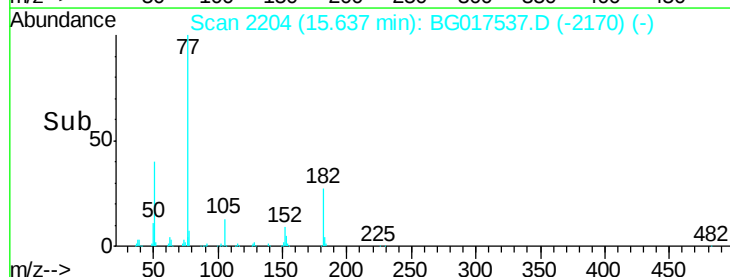
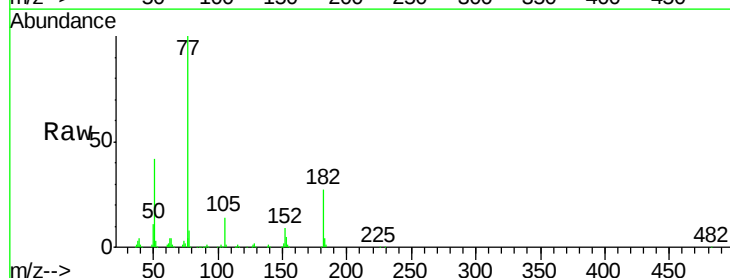
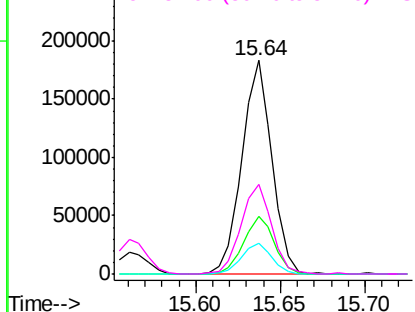
Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 108.00 (107.70 to 108.70): E

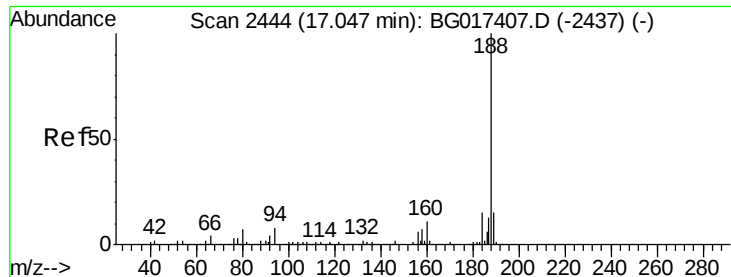


#62  
Azobenzene  
Concen: 39.56 ng  
RT: 15.64 min Scan# 2204  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion: 77 Resp: 226005  
Ion Ratio Lower Upper  
77 100  
182 27.1 8.0 48.0  
105 14.3 0.0 36.9  
51 42.0 18.1 58.1

Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BGC

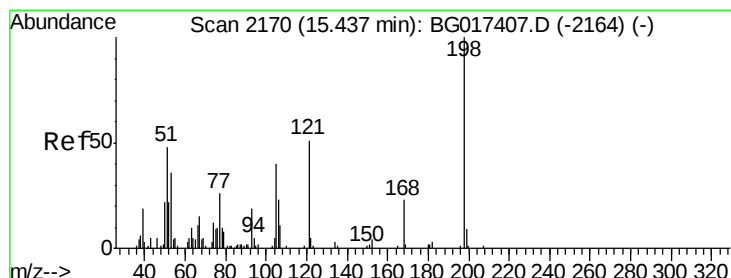
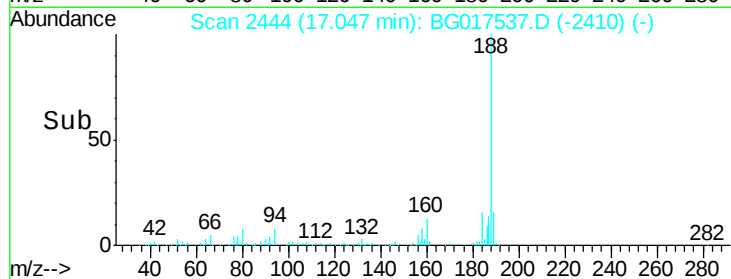
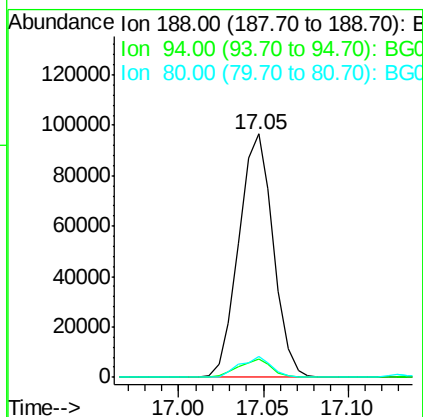
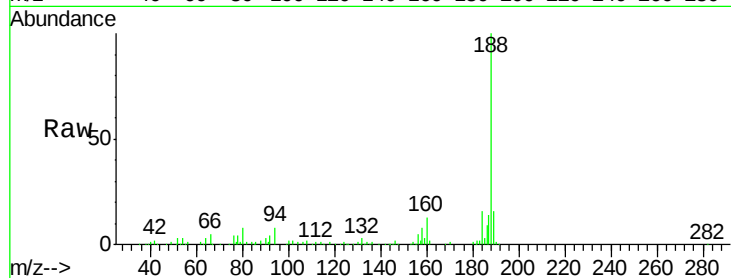




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.05 min Scan# 2444  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

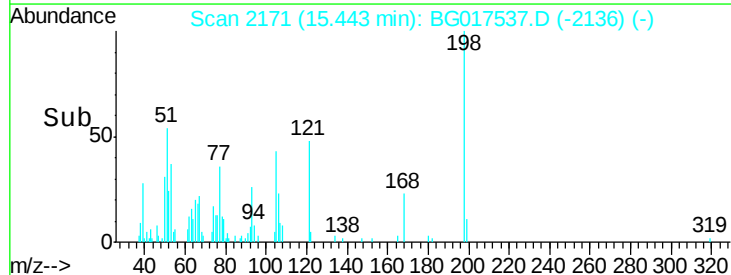
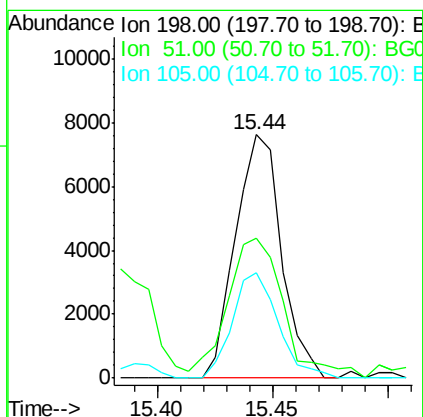
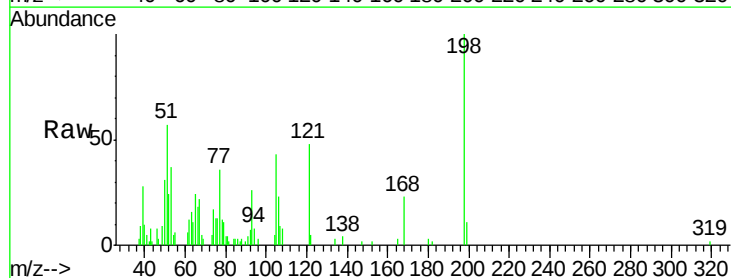
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

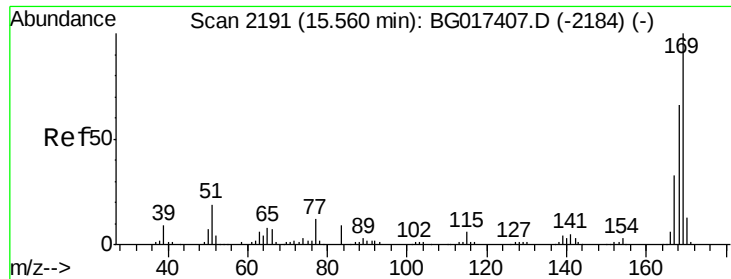
Tgt Ion:188 Resp: 137211  
Ion Ratio Lower Upper  
188 100  
94 7.8 6.3 9.5  
80 8.5 5.2 7.8#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 10.38 ng  
RT: 15.44 min Scan# 2171  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion:198 Resp: 10556  
Ion Ratio Lower Upper  
198 100  
51 57.3 30.3 70.3  
105 43.0 20.8 60.8

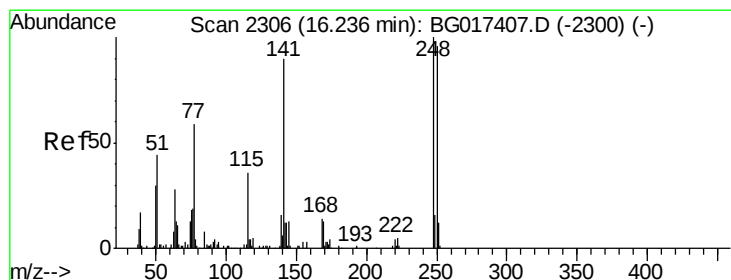
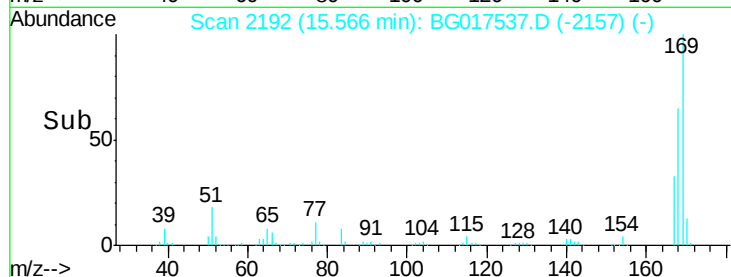
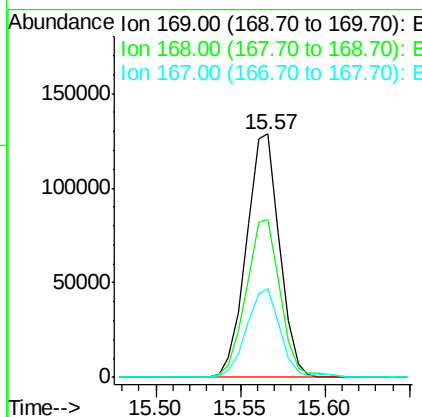
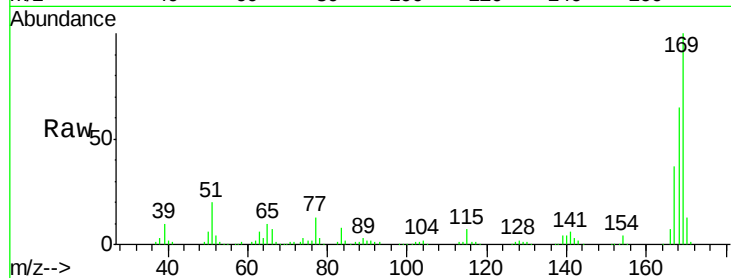




#65  
 n-Nitrosodiphenylamine  
 Concen: 43.00 ng  
 RT: 15.57 min Scan# 2192  
 Delta R.T. 0.01 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

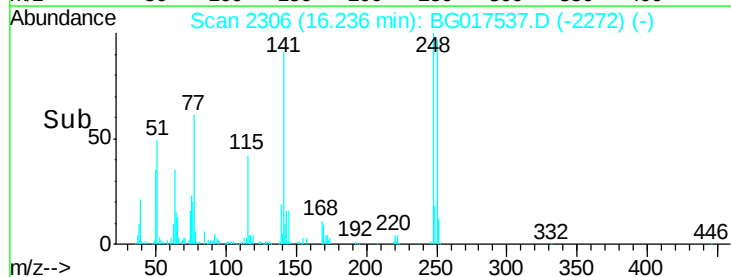
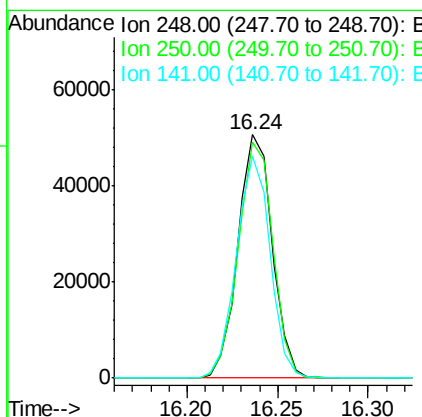
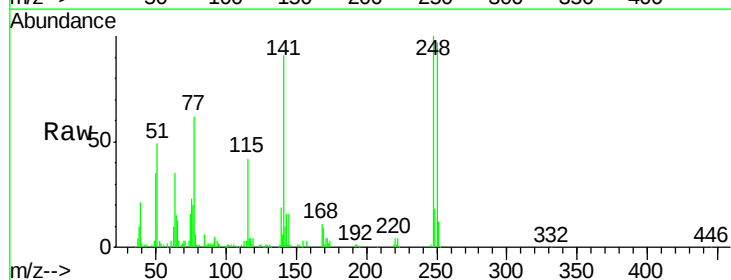
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

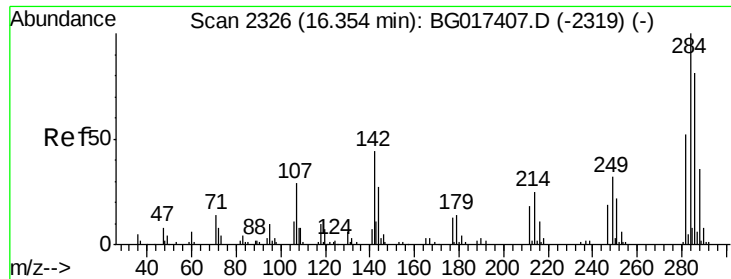
Tgt Ion:169 Resp: 175966  
 Ion Ratio Lower Upper  
 169 100  
 168 65.0 52.4 78.6  
 167 36.7 26.3 39.5



#66  
 4-Bromophenyl-phenylether  
 Concen: 43.97 ng  
 RT: 16.24 min Scan# 2306  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Tgt Ion:248 Resp: 66786  
 Ion Ratio Lower Upper  
 248 100  
 250 96.9 76.9 115.3  
 141 91.3 71.8 107.6





#67

Hexachlorobenzene

Concen: 42.77 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

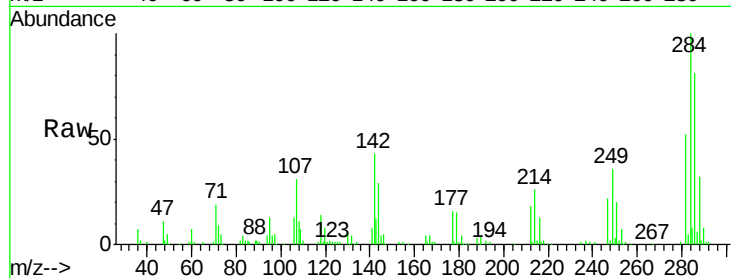
Tgt Ion:284 Resp: 69848

Ion Ratio Lower Upper

284 100

142 43.4 35.2 52.8

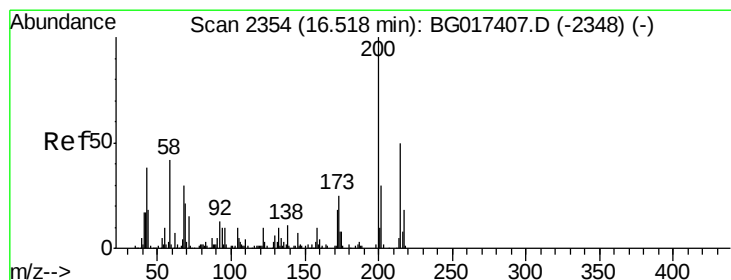
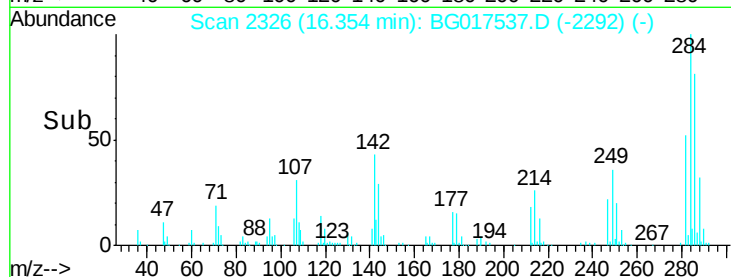
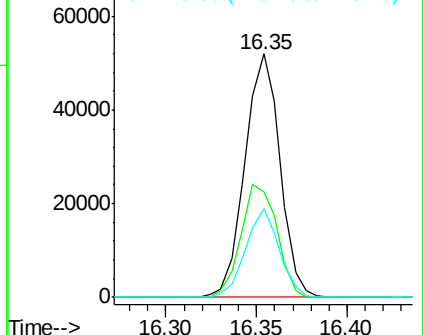
249 36.2 25.9 38.9



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: 37.92 ng

RT: 16.52 min Scan# 2355

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

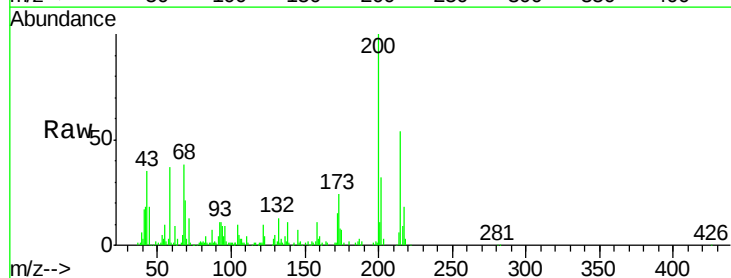
Tgt Ion:200 Resp: 68306

Ion Ratio Lower Upper

200 100

173 24.2 4.9 44.9

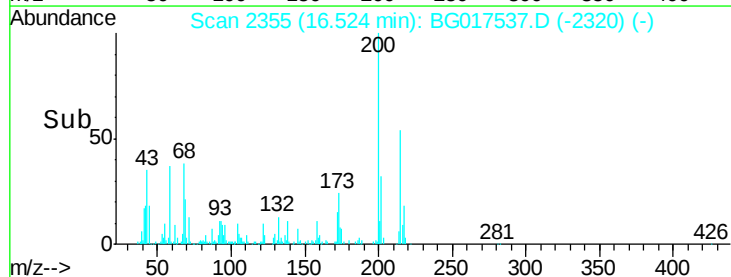
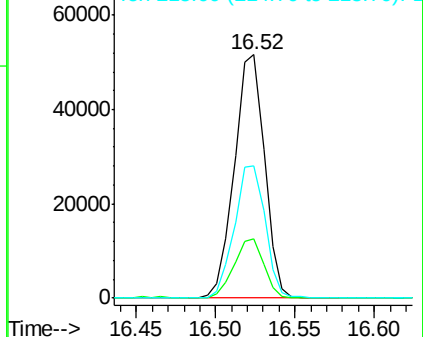
215 54.4 30.1 70.1

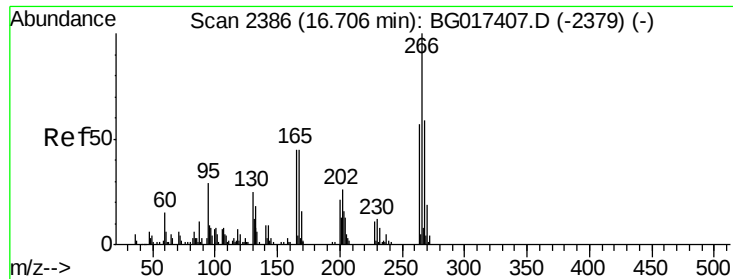


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.94 ng

RT: 16.71 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

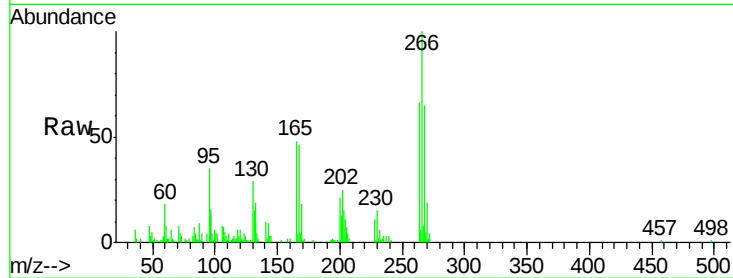
Tgt Ion:266 Resp: 35893

Ion Ratio Lower Upper

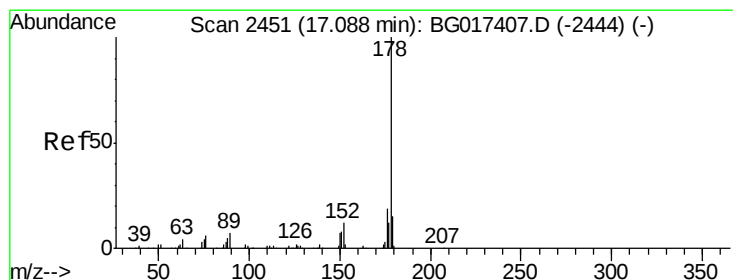
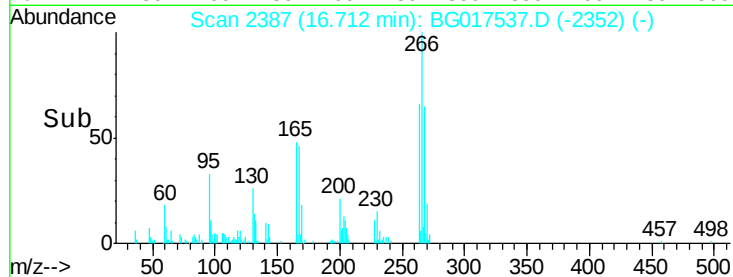
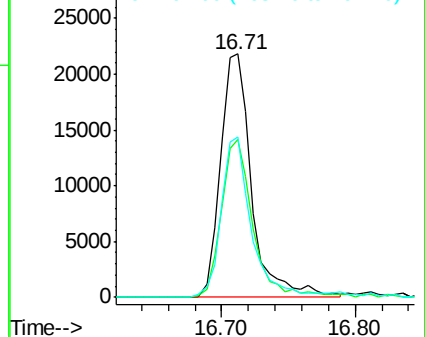
266 100

268 64.7 47.0 70.6

264 65.9 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: 40.93 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

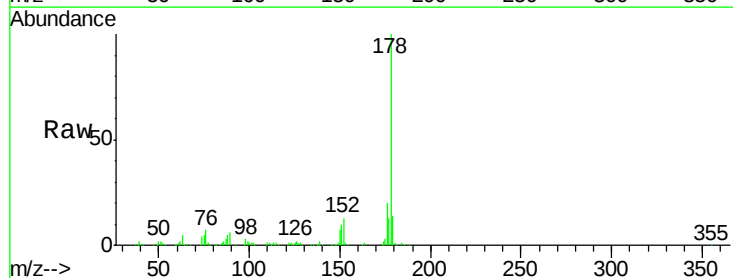
Tgt Ion:178 Resp: 313121

Ion Ratio Lower Upper

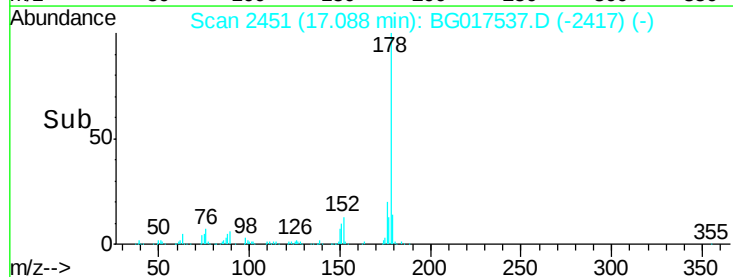
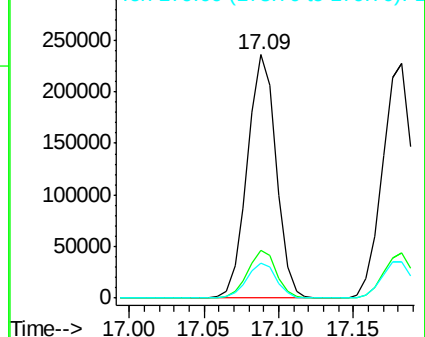
178 100

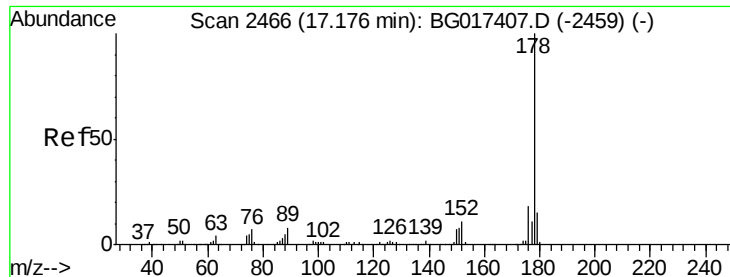
176 19.5 15.6 23.4

179 14.4 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

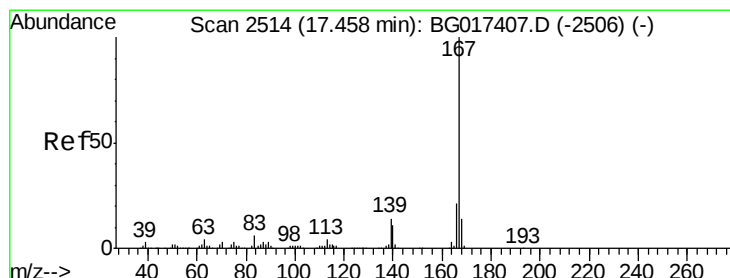
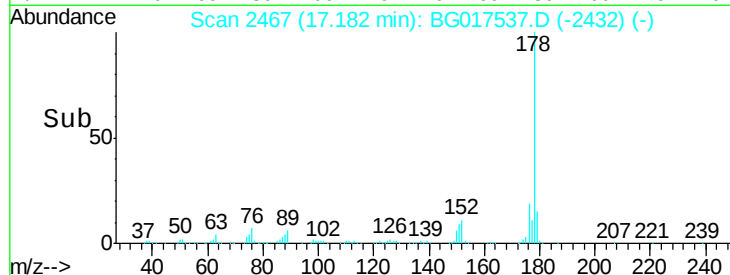
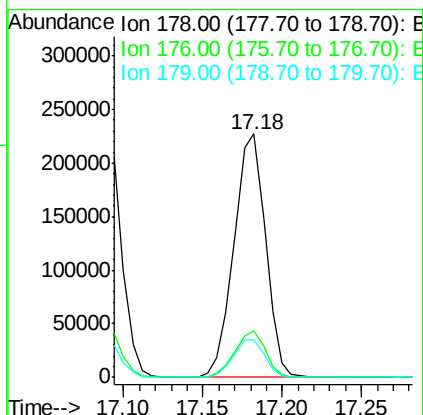
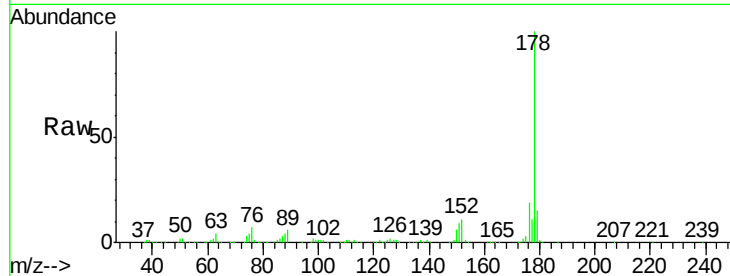




#71  
 Anthracene  
 Concen: 40.97 ng  
 RT: 17.18 min Scan# 2467  
 Delta R.T. 0.01 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

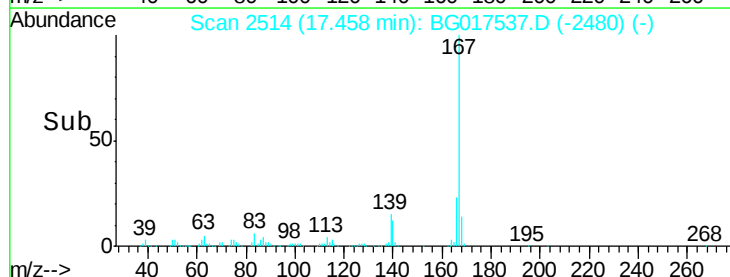
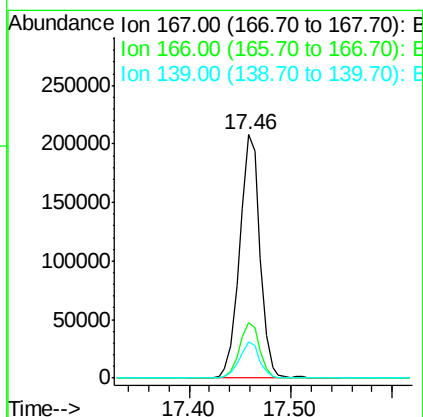
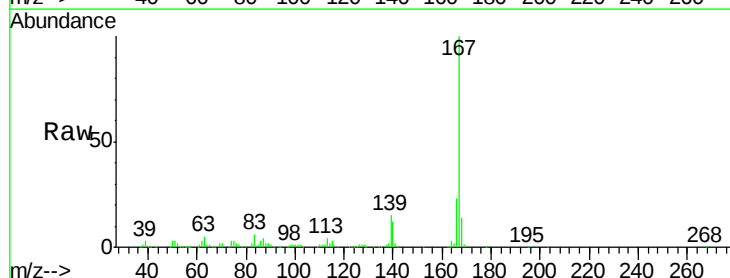
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

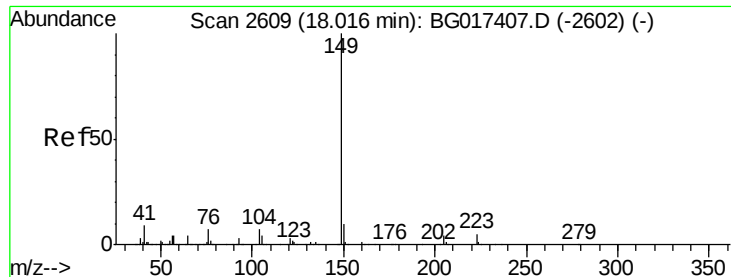
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.1  | 14.2  | 21.2  |
| 179     | 15.3  | 12.2  | 18.4  |



#72  
 Carbazole  
 Concen: 38.32 ng  
 RT: 17.46 min Scan# 2514  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.7  | 17.0  | 25.4  |
| 139     | 14.8  | 11.3  | 16.9  |

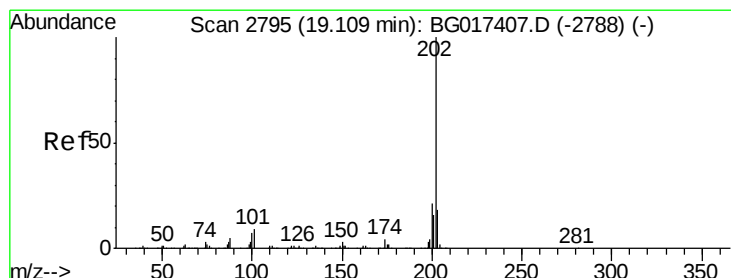
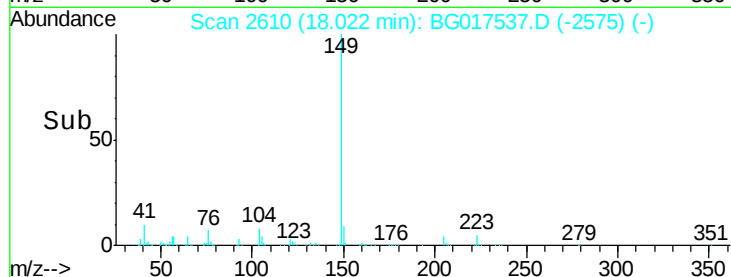
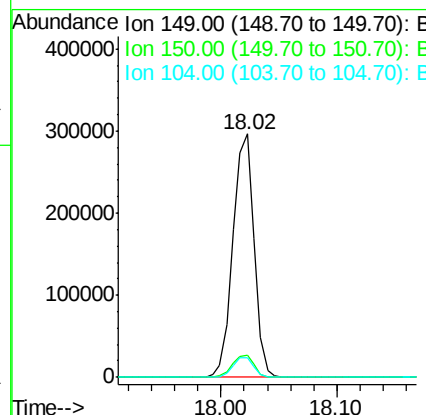
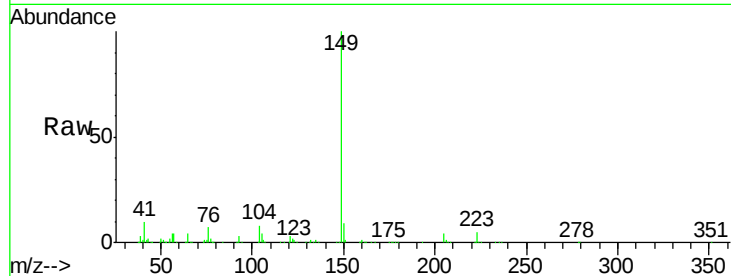




#73  
Di-n-butylphthalate  
Concen: 38.87 ng  
RT: 18.02 min Scan# 2610  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

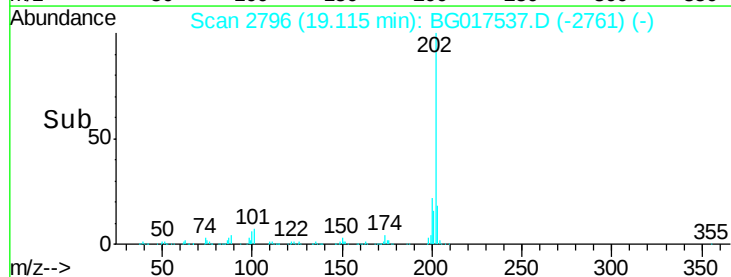
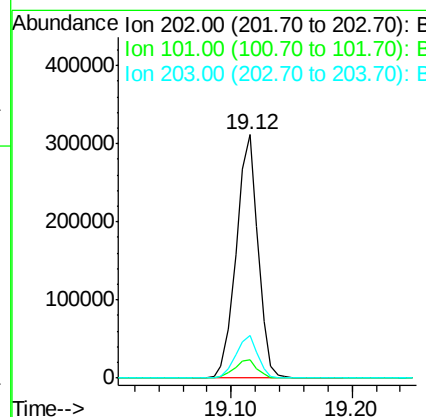
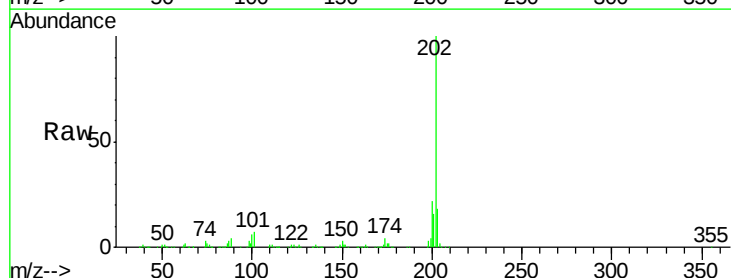
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

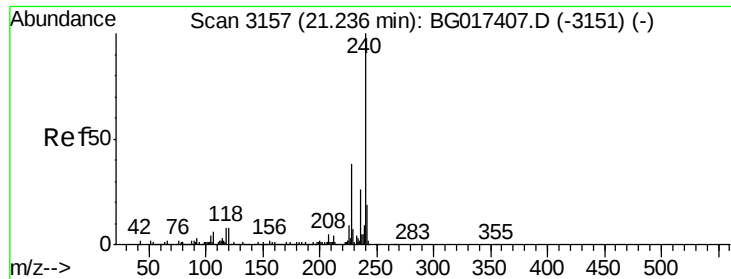
Tgt Ion:149 Resp: 375644  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.6 11.4  
104 7.9 5.4 8.2



#74  
Fluoranthene  
Concen: 39.03 ng  
RT: 19.12 min Scan# 2796  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion:202 Resp: 390434  
Ion Ratio Lower Upper  
202 100  
101 7.4 0.0 28.8  
203 17.6 0.0 37.6

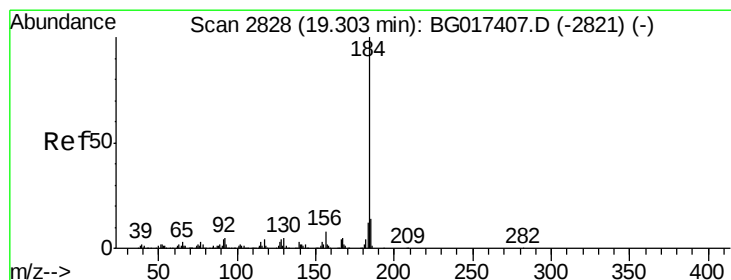
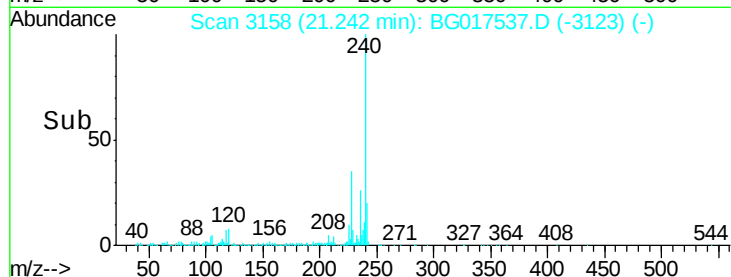
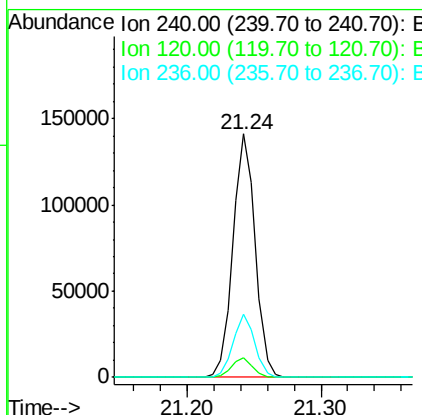
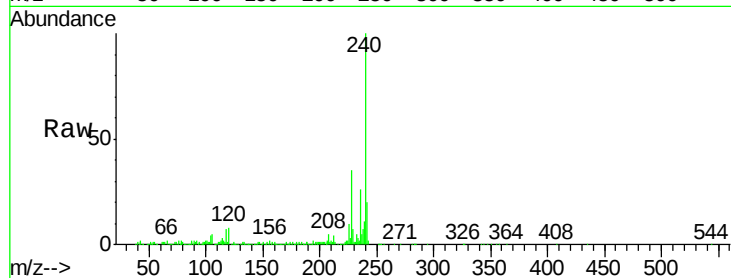




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.24 min Scan# 3158  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

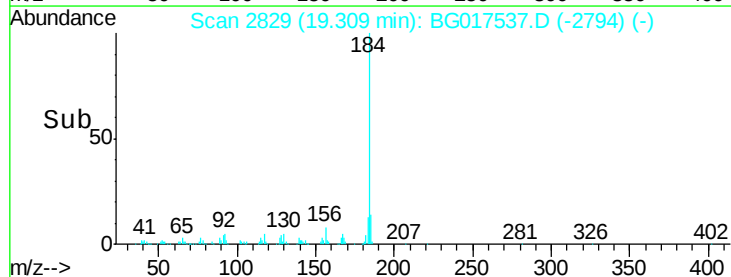
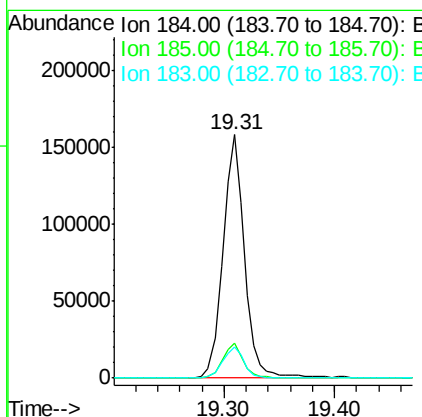
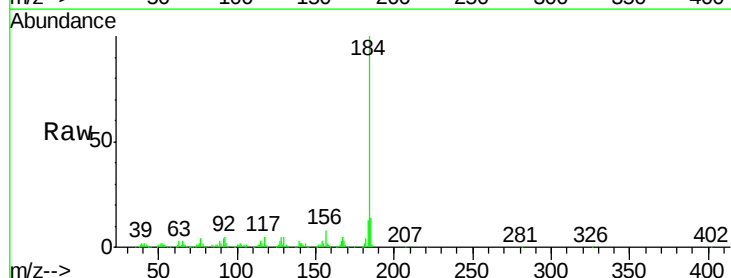
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

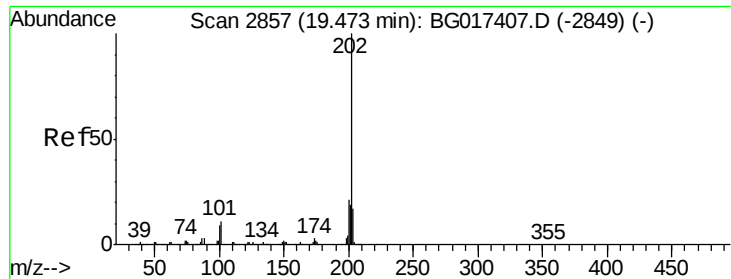
Tgt Ion:240 Resp: 164770  
Ion Ratio Lower Upper  
240 100  
120 8.0 6.5 9.7  
236 25.8 20.8 31.2



#76  
Benzidine  
Concen: 38.05 ng  
RT: 19.31 min Scan# 2829  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion:184 Resp: 215476  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.0 16.6  
183 12.6 9.8 14.8





#77

Pyrene

Concen: 39.40 ng

RT: 19.48 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

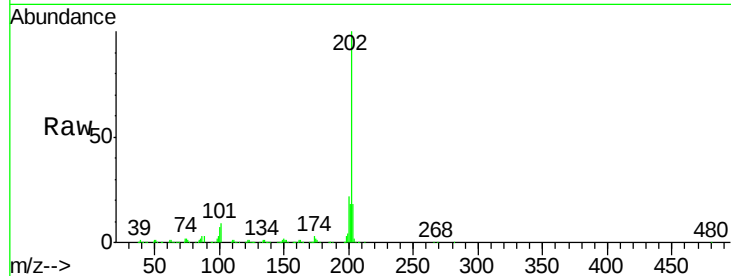
Tgt Ion:202 Resp: 399911

Ion Ratio Lower Upper

202 100

200 22.2 17.0 25.4

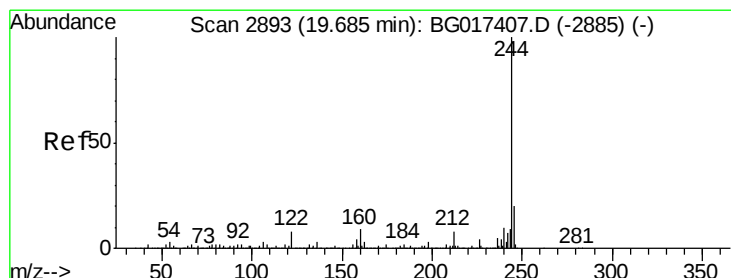
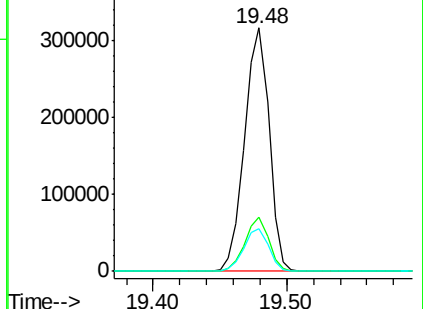
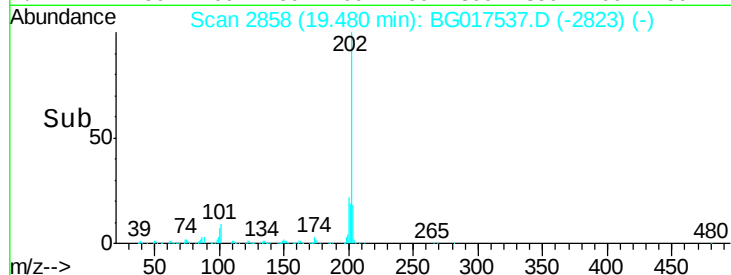
203 17.6 13.9 20.9



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: 81.38 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

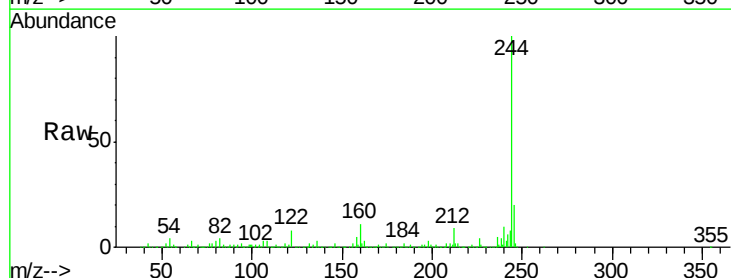
Tgt Ion:244 Resp: 648743

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

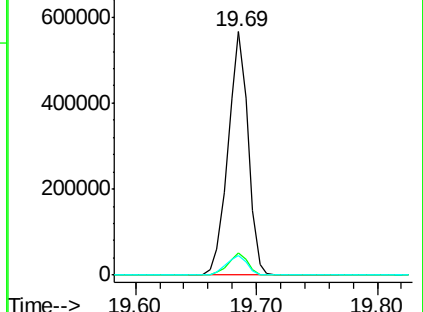
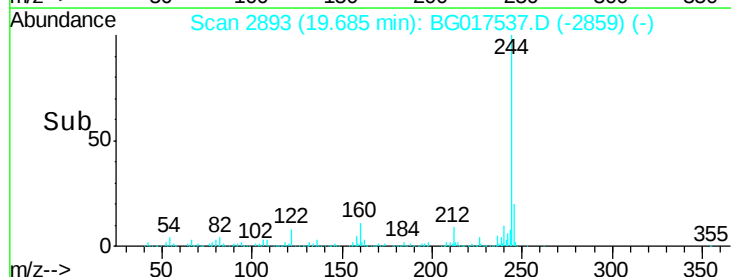
122 8.2 6.6 10.0

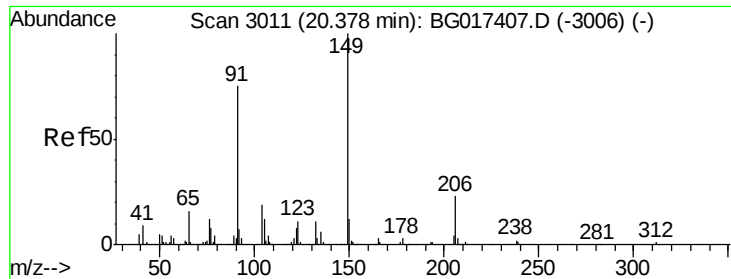


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

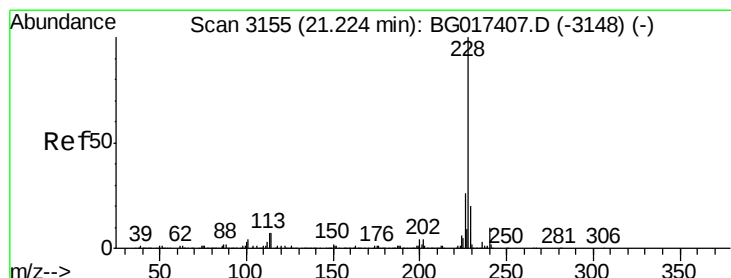
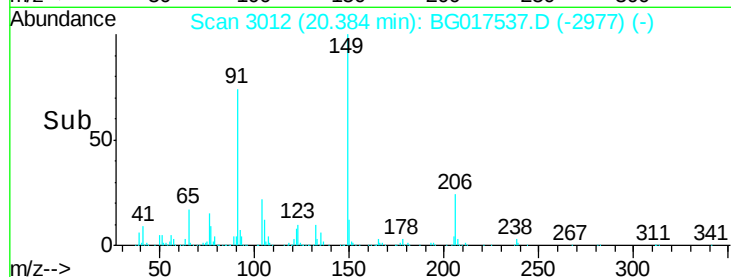
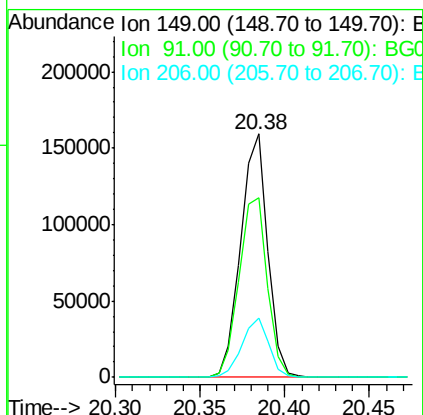
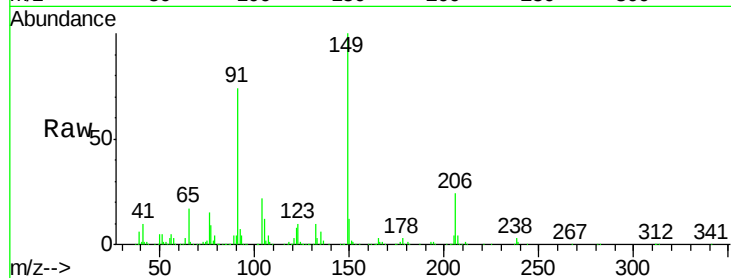




#79  
Butylbenzylphthalate  
Concen: 40.38 ng  
RT: 20.38 min Scan# 3012  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

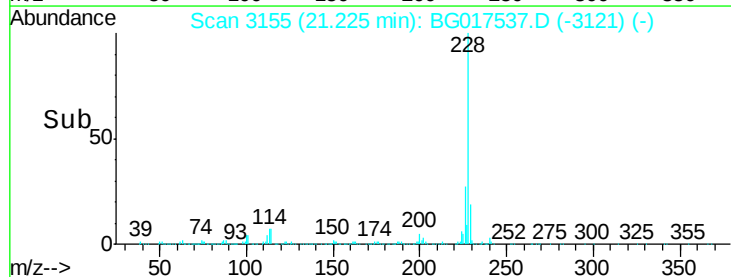
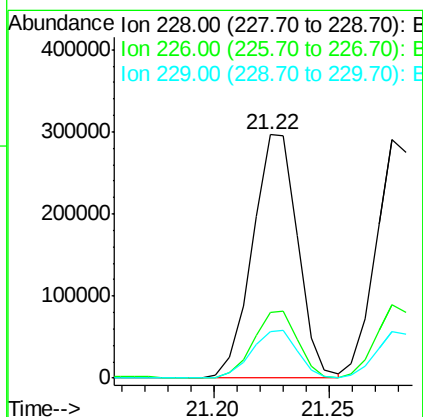
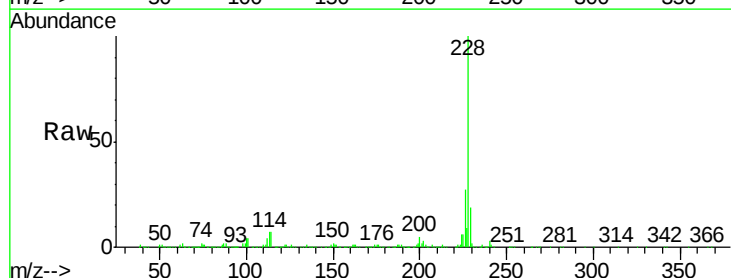
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

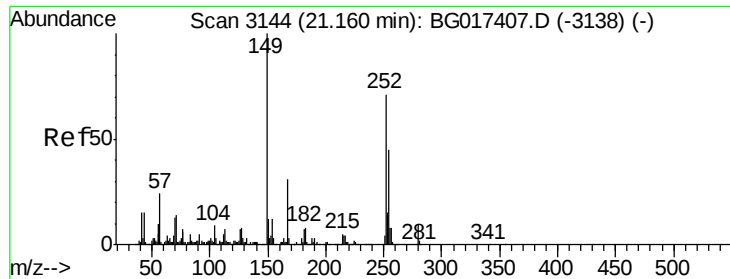
Tgt Ion:149 Resp: 177379  
Ion Ratio Lower Upper  
149 100  
91 74.0 59.8 89.6  
206 24.3 18.2 27.2



#80  
Benzo(a)anthracene  
Concen: 39.81 ng  
RT: 21.22 min Scan# 3155  
Delta R.T. 0.00 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion:228 Resp: 403440  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.0 31.6  
229 19.0 15.7 23.5

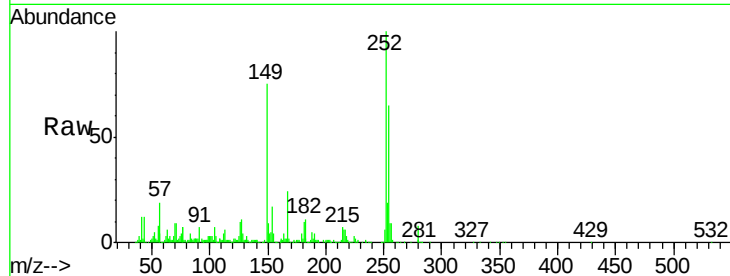




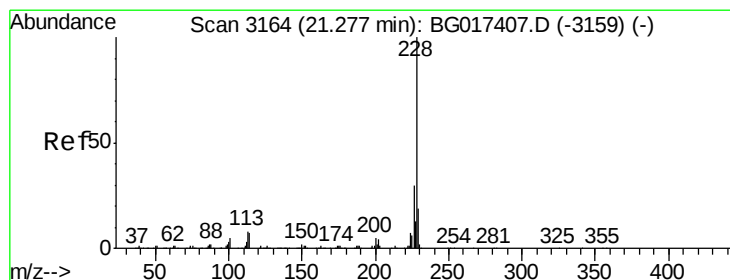
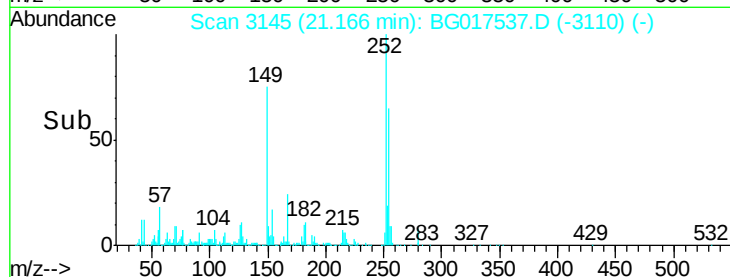
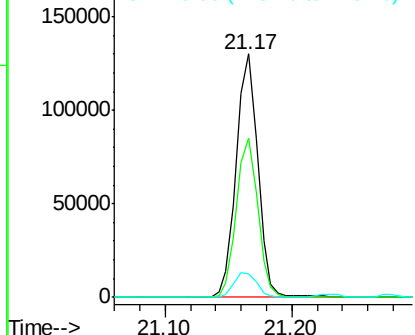
#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.65 ng  
 RT: 21.17 min Scan# 3145  
 Delta R.T. 0.01 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:252 Resp: 153915  
 Ion Ratio Lower Upper  
 252 100  
 254 65.2 51.1 76.7  
 126 9.6 8.2 12.2

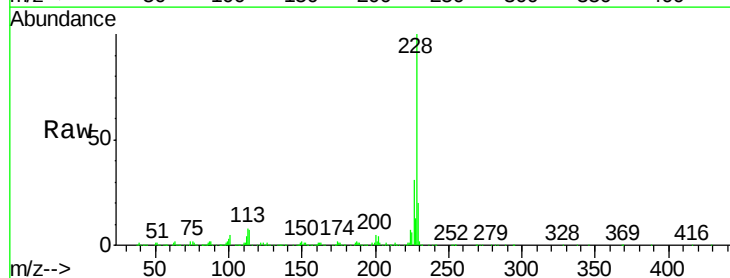


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

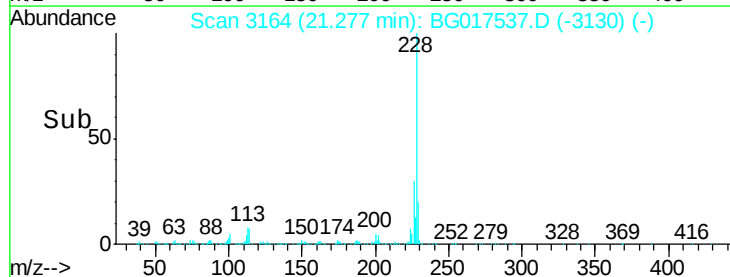
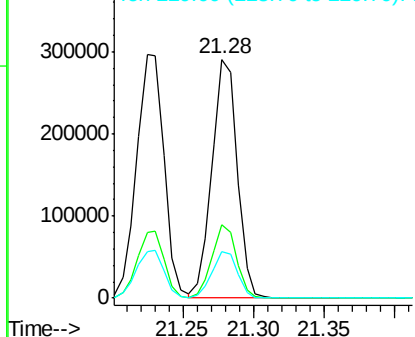


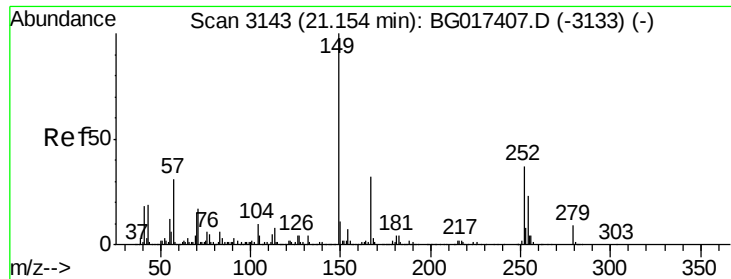
#82  
 Chrysene  
 Concen: 39.53 ng  
 RT: 21.28 min Scan# 3164  
 Delta R.T. 0.00 min  
 Lab File: BG017537.D  
 Acq: 7 Jun 2015 16:18

Tgt Ion:228 Resp: 362741  
 Ion Ratio Lower Upper  
 228 100  
 226 30.5 23.7 35.5  
 229 19.5 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.58 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

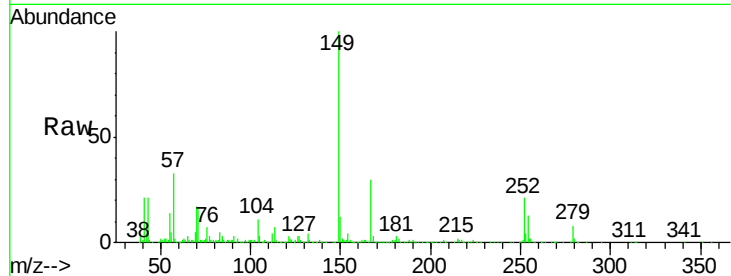
Tgt Ion:149 Resp: 263402

Ion Ratio Lower Upper

149 100

167 29.9 25.4 38.2

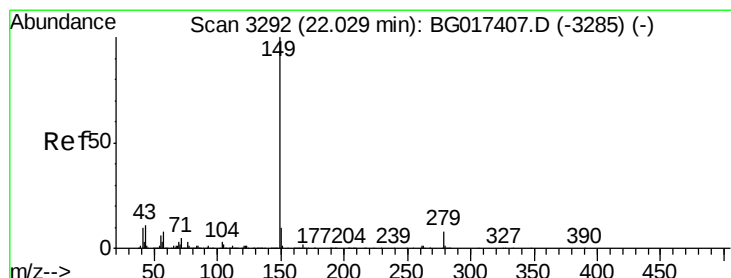
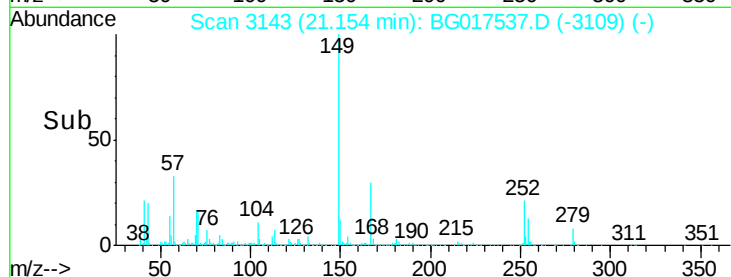
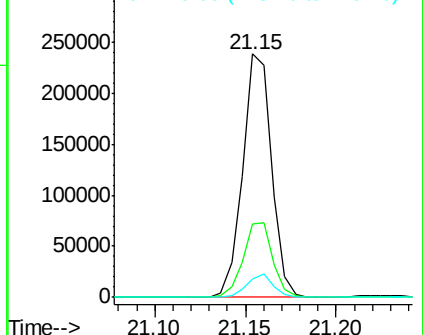
279 7.7 7.1 10.7



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: 40.91 ng

RT: 22.03 min Scan# 3292

Delta R.T. 0.00 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

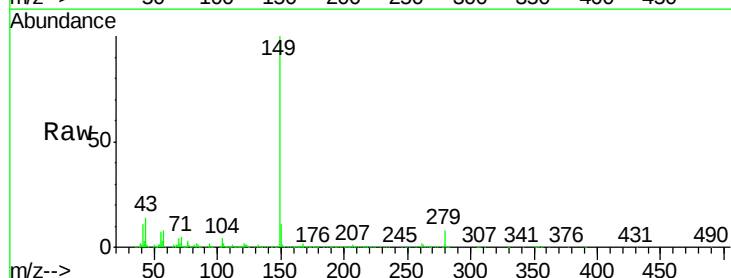
Tgt Ion:149 Resp: 434486

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

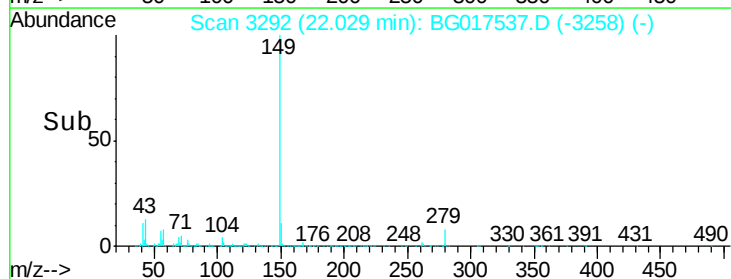
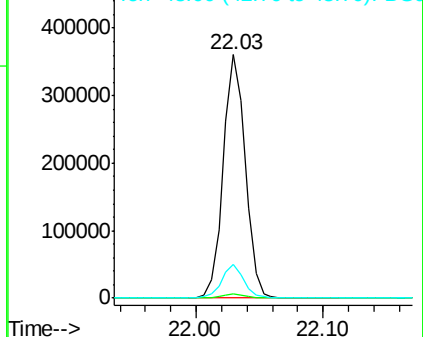
43 13.6 9.8 14.6

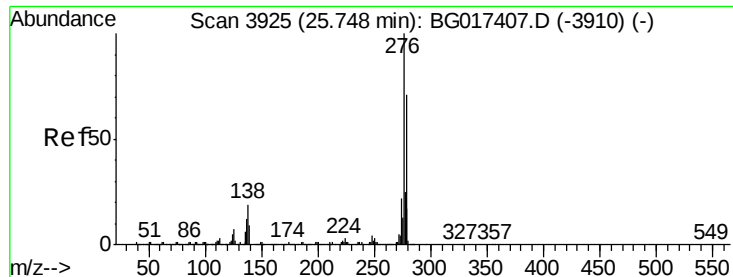


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.22 ng

RT: 25.77 min Scan# 3928

Delta R.T. 0.02 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

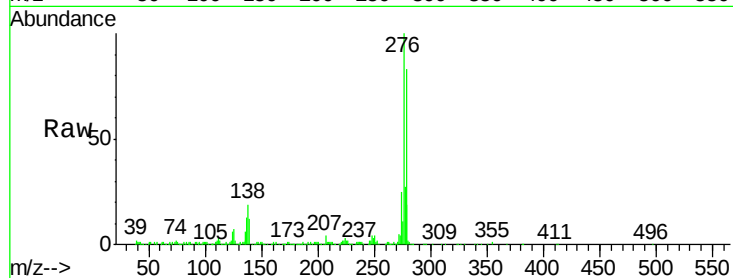
Tgt Ion:276 Resp: 405752

Ion Ratio Lower Upper

276 100

138 15.9 15.4 23.0

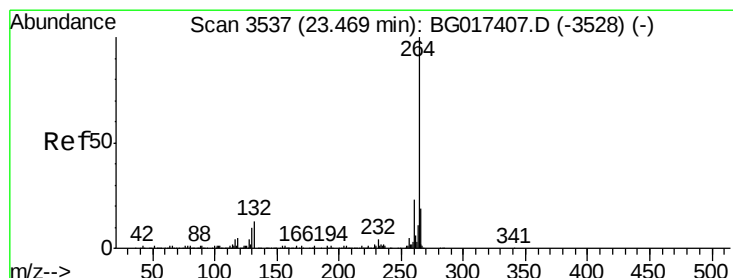
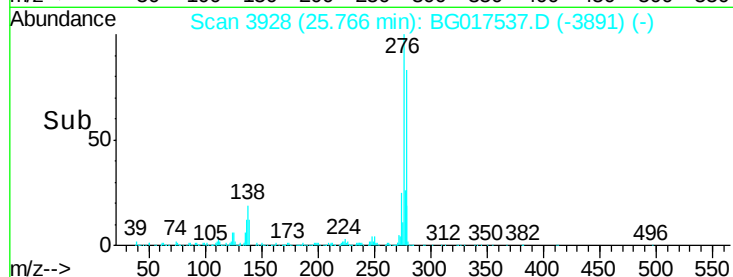
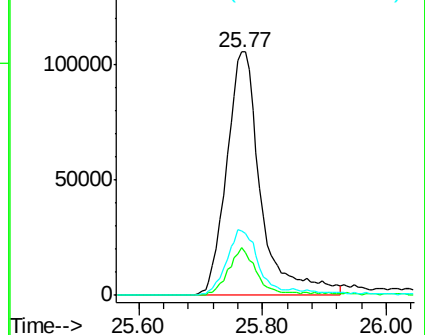
277 25.6 20.5 30.7



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: 23.48 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

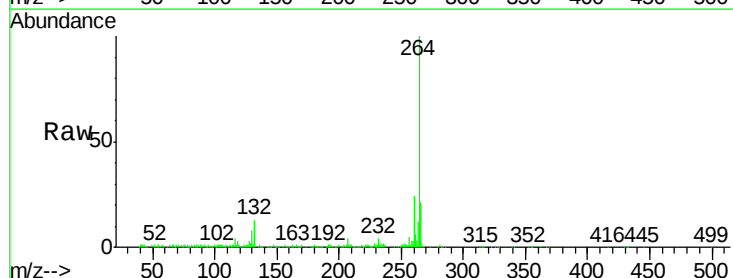
Tgt Ion:264 Resp: 160788

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

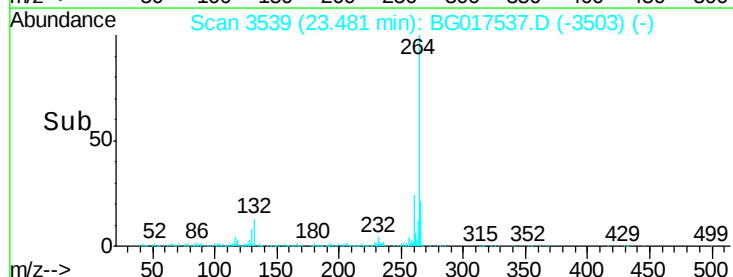
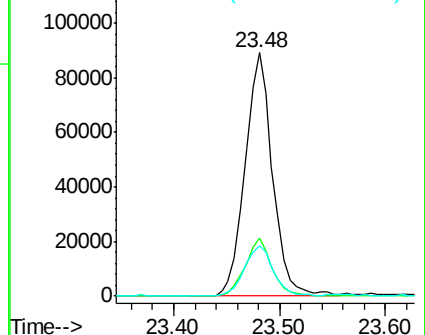
265 20.9 15.8 23.6

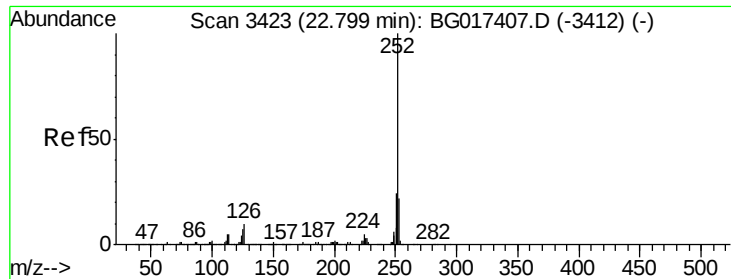


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

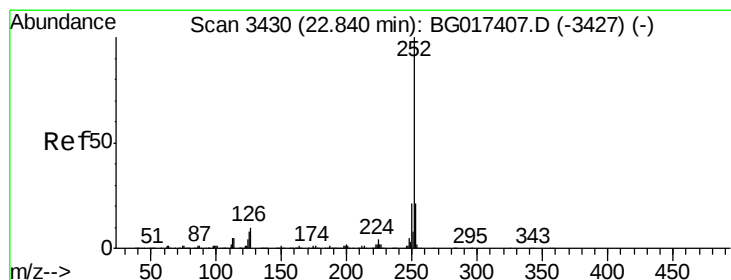
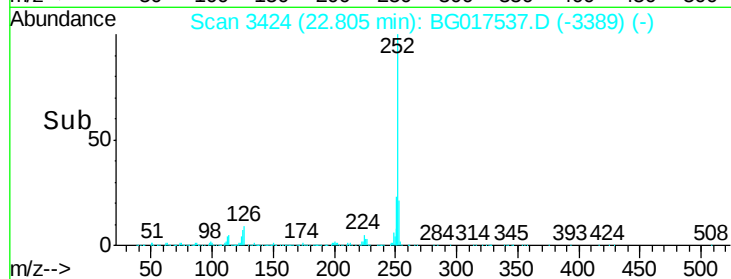
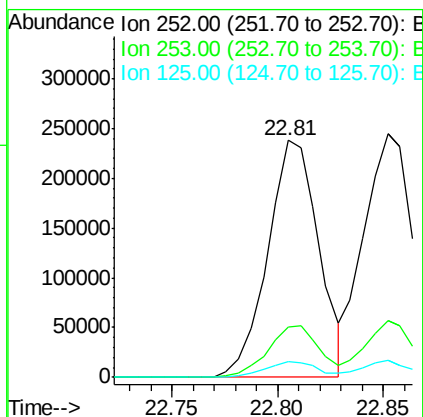
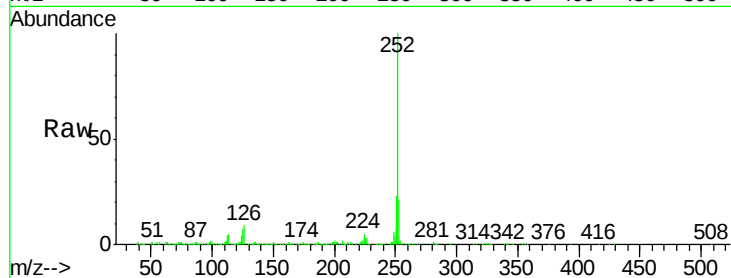




#87  
Benzo(b)fluoranthene  
Concen: 39.34 ng  
RT: 22.81 min Scan# 3424  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

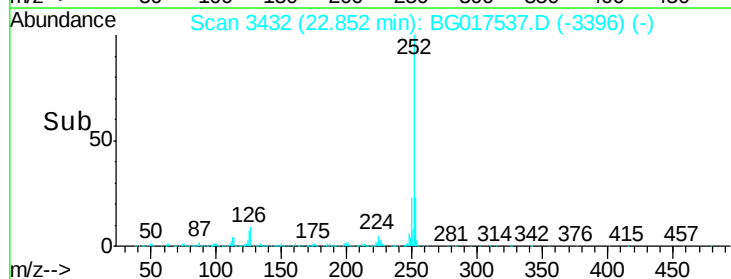
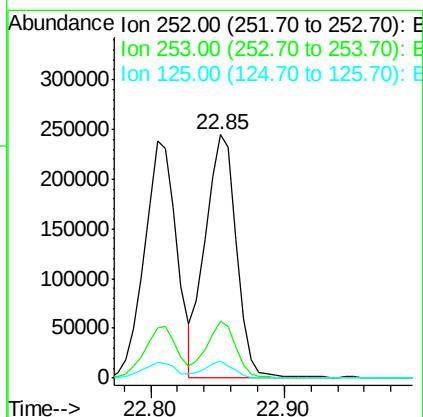
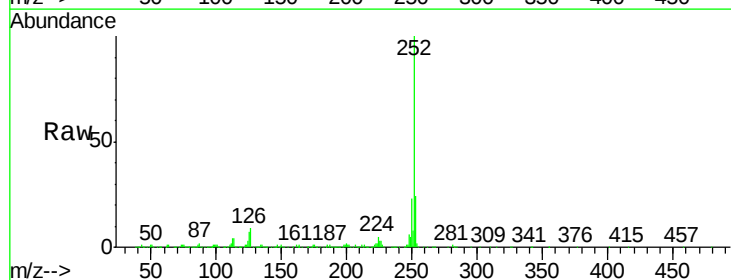
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:252 Resp: 400868  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.4 26.2  
125 6.8 5.8 8.8



#88  
Benzo(k)fluoranthene  
Concen: 40.73 ng  
RT: 22.85 min Scan# 3432  
Delta R.T. 0.01 min  
Lab File: BG017537.D  
Acq: 7 Jun 2015 16:18

Tgt Ion:252 Resp: 397151  
Ion Ratio Lower Upper  
252 100  
253 23.5 17.7 26.5  
125 7.2 6.5 9.7





#89

Benzo(a)pyrene

Concen: 38.81 ng

RT: 23.39 min Scan# 3523

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

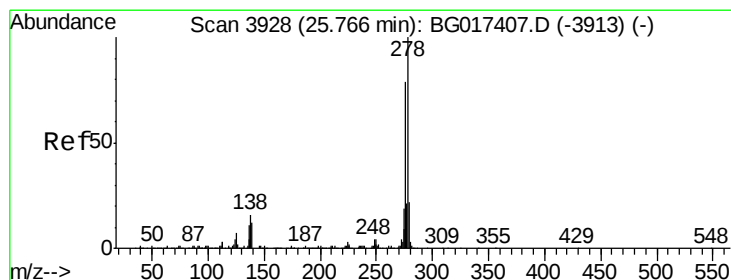
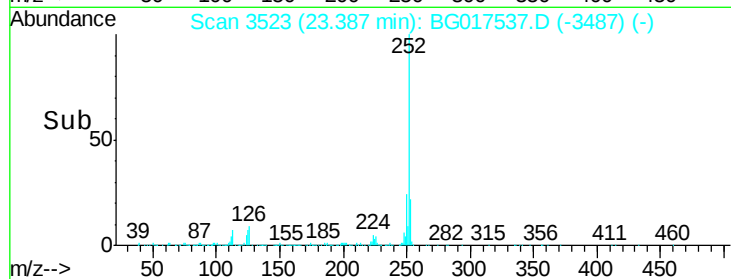
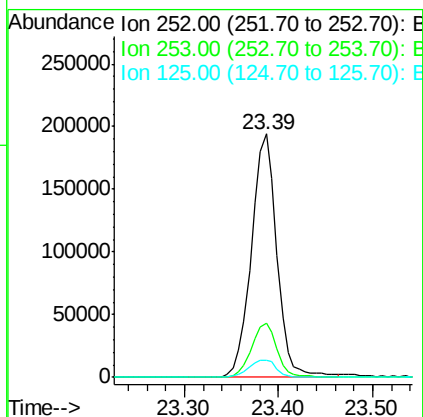
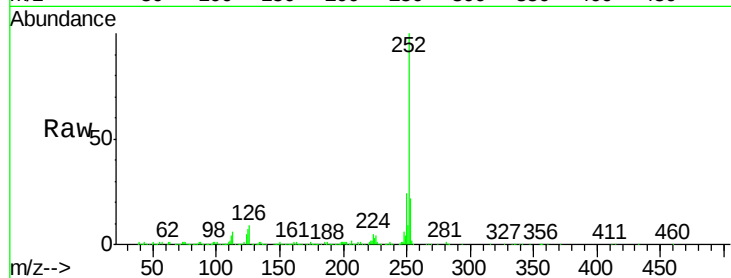
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 362646 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.2  | 18.1  | 27.1   |
| 125       | 7.3   | 6.5   | 9.7    |



#90

Dibenzo(a,h)anthracene

Concen: 34.39 ng

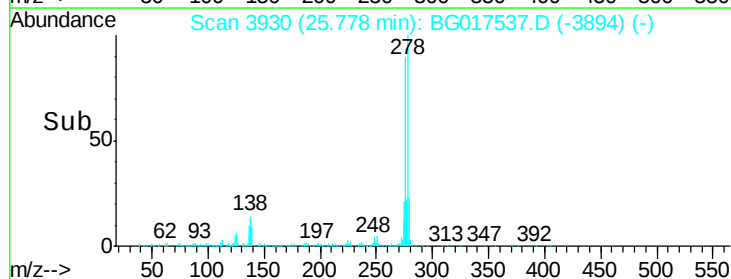
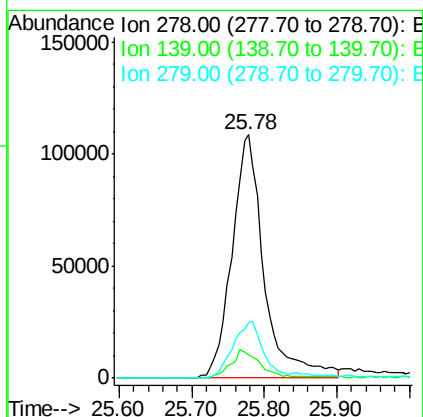
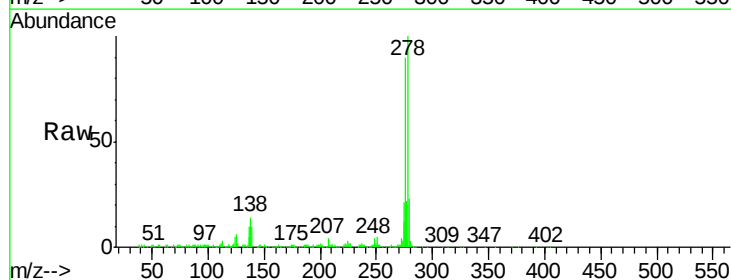
RT: 25.78 min Scan# 3930

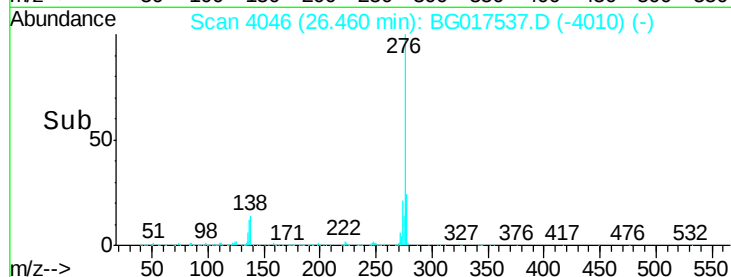
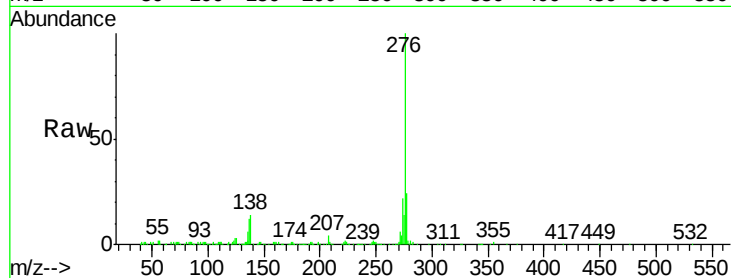
Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 333869 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 9.6   | 9.4   | 14.0   |
| 279       | 22.9  | 17.8  | 26.8   |





#91

Benzo(g,h,i)perylene

Concen: 28.56 ng

RT: 26.46 min Scan# 4046

Delta R.T. 0.01 min

Lab File: BG017537.D

Acq: 7 Jun 2015 16:18

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 263960

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 14.0 13.5 20.3

