

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG050815\  
 Data File : BG016968.D  
 Acq On : 8 May 2015 21:48  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: May 09 00:08:45 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG050515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 08 23:46:35 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 65431    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.58 | 136  | 327208   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.43 | 164  | 221694   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.18 | 188  | 476280   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 457955   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.66 | 264  | 451703   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.38  | 112 | 295142  | 78.54 | ng | 0.00 |
| 7) Phenol-d6             | 6.96  | 99  | 448342  | 83.51 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.96  | 82  | 523789  | 78.20 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.92 | 330 | 186320  | 83.72 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.06 | 172 | 1058251 | 72.03 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.80 | 244 | 1563602 | 80.04 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.29  | 88  | 55053  | 34.96 | ng | # 1    |
| 3) Pyridine                    | 3.68  | 79  | 180911 | 37.16 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.60  | 42  | 115103 | 39.60 | ng | 98     |
| 6) Aniline                     | 7.12  | 93  | 304322 | 40.37 | ng | 96     |
| 8) 2-Chlorophenol              | 7.36  | 128 | 173523 | 39.86 | ng | 99     |
| 9) Benzaldehyde                | 6.93  | 77  | 145633 | 38.51 | ng | 97     |
| 10) Phenol                     | 6.99  | 94  | 237572 | 41.27 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.22  | 93  | 181326 | 40.74 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.68  | 146 | 182528 | 38.02 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 7.83  | 146 | 186790 | 38.42 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.14  | 146 | 178750 | 38.31 | ng | # 88   |
| 15) Benzyl Alcohol             | 8.03  | 79  | 204779 | 41.76 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.33  | 45  | 307576 | 37.33 | ng | 99     |
| 17) 2-Methylphenol             | 8.24  | 107 | 168393 | 41.54 | ng | 98     |
| 18) Hexachloroethane           | 8.87  | 117 | 75215  | 37.63 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 8.60  | 70  | 192637 | 40.92 | ng | 94     |
| 20) 3+4-Methylphenols          | 8.56  | 107 | 240143 | 42.99 | ng | 95     |
| 22) Acetophenone               | 8.61  | 105 | 294896 | 37.84 | ng | 99     |
| 24) Nitrobenzene               | 8.99  | 77  | 264995 | 39.18 | ng | 97     |
| 25) Isophorone                 | 9.51  | 82  | 507783 | 37.55 | ng | 98     |
| 26) 2-Nitrophenol              | 9.70  | 139 | 114026 | 41.40 | ng | 93     |
| 27) 2,4-Dimethylphenol         | 9.77  | 122 | 195570 | 39.24 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.00 | 93  | 256351 | 37.55 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.23 | 162 | 185979 | 39.50 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.45 | 180 | 183827 | 36.82 | ng | 98     |
| 31) Naphthalene                | 10.64 | 128 | 596231 | 36.64 | ng | 99     |
| 32) Benzoic acid               | 9.91  | 122 | 159935 | 51.75 | ng | 87     |
| 33) 4-Chloroaniline            | 10.75 | 127 | 303686 | 40.40 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.92 | 225 | 111651 | 35.73 | ng | 98     |
| 35) Caprolactam                | 11.53 | 113 | 99508  | 40.68 | ng | 91     |
| 36) 4-Chloro-3-methylphenol    | 11.88 | 107 | 251314 | 41.68 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.25 | 142 | 467807 | 37.74 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.62 | 216 | 214758 | 35.84 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.60 | 237 | 130815 | 33.80 | ng | 96     |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG050815\  
 Data File : BG016968.D  
 Acq On : 8 May 2015 21:48  
 Operator : TP/IZ  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

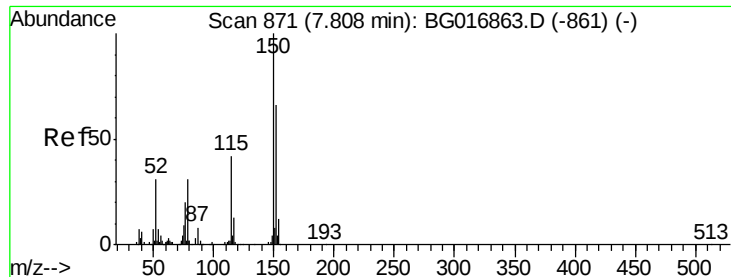
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDC0040EC

Quant Time: May 09 00:08:45 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG050515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 08 23:46:35 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.86 | 196  | 166065   | 39.10 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 12.93 | 196  | 174996   | 38.82 | ng    | 98       |
| 45) 1,1'-Biphenyl              | 13.26 | 154  | 578637   | 36.46 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.30 | 162  | 464595   | 36.95 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.52 | 65   | 198300   | 45.31 | ng    | 98       |
| 48) Acenaphthylene             | 14.16 | 152  | 800970   | 36.58 | ng    | 99       |
| 49) Dimethylphthalate          | 13.90 | 163  | 607905   | 36.72 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.01 | 165  | 145727   | 42.40 | ng    | 94       |
| 51) Acenaphthene               | 14.50 | 154  | 466363   | 35.79 | ng    | 95       |
| 52) 3-Nitroaniline             | 14.34 | 138  | 169786   | 43.42 | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 14.54 | 184  | 66712    | 42.44 | ng    | 87       |
| 54) Dibenzofuran               | 14.83 | 168  | 684674   | 37.01 | ng    | 96       |
| 55) 4-Nitrophenol              | 14.65 | 139  | 135670   | 40.92 | ng    | 97       |
| 56) 2,4-Dinitrotoluene         | 14.80 | 165  | 199193   | 45.30 | ng    | 98       |
| 57) Fluorene                   | 15.48 | 166  | 603554   | 36.85 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.05 | 232  | 152422   | 39.18 | ng    | # 77     |
| 59) Diethylphthalate           | 15.26 | 149  | 642175   | 36.75 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.48 | 204  | 299912   | 36.44 | ng    | 98       |
| 61) 4-Nitroaniline             | 15.51 | 138  | 184311   | 40.66 | ng    | 97       |
| 62) Azobenzene                 | 15.77 | 77   | 663901   | 36.68 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.56 | 198  | 108671   | 46.02 | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 15.69 | 169  | 550478   | 37.86 | ng    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.37 | 248  | 183539   | 38.39 | ng    | 96       |
| 67) Hexachlorobenzene          | 16.48 | 284  | 192355   | 38.16 | ng    | 97       |
| 68) Atrazine                   | 16.64 | 200  | 191286   | 36.56 | ng    | 96       |
| 69) Pentachlorophenol          | 16.82 | 266  | 130633   | 39.91 | ng    | 95       |
| 70) Phenanthrene               | 17.22 | 178  | 891057   | 36.35 | ng    | 98       |
| 71) Anthracene                 | 17.31 | 178  | 915772   | 37.03 | ng    | 98       |
| 72) Carbazole                  | 17.58 | 167  | 860444   | 36.60 | ng    | 98       |
| 73) Di-n-butylphthalate        | 18.14 | 149  | 1122773  | 36.84 | ng    | 99       |
| 74) Fluoranthene               | 19.23 | 202  | 1031387  | 36.27 | ng    | 98       |
| 76) Benzidine                  | 19.42 | 184  | 545919   | 35.08 | ng    | 99       |
| 77) Pyrene                     | 19.60 | 202  | 1029929  | 38.10 | ng    | 100      |
| 79) Butylbenzylphthalate       | 20.50 | 149  | 504463   | 39.27 | ng    | 98       |
| 80) Benzo(a)anthracene         | 21.34 | 228  | 950219   | 38.68 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.28 | 252  | 372018   | 38.78 | ng    | 98       |
| 82) Chrysene                   | 21.39 | 228  | 895416   | 38.91 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.27 | 149  | 681643   | 38.79 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 22.16 | 149  | 1157957  | 39.23 | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 26.04 | 276  | 1079866  | 39.38 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 22.96 | 252  | 934930   | 37.15 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 23.00 | 252  | 923303   | 38.14 | ng    | 100      |
| 89) Benzo(a)pyrene             | 23.56 | 252  | 888359   | 37.86 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 26.04 | 278  | 897153   | 37.43 | ng    | 96       |
| 91) Benzo(g,h,i)perylene       | 26.75 | 276  | 857526   | 37.57 | ng    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

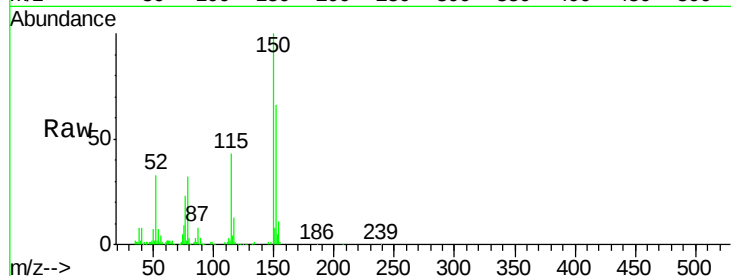
Tgt Ion:152 Resp: 65431

Ion Ratio Lower Upper

152 100

150 151.9 121.0 181.4

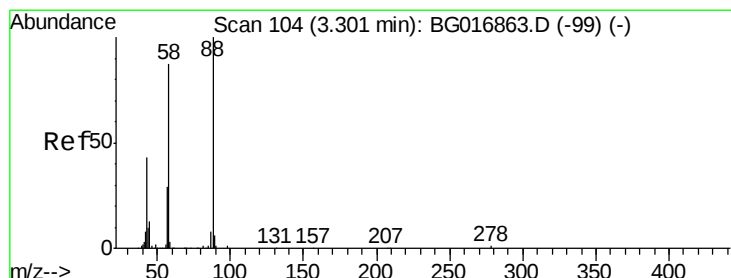
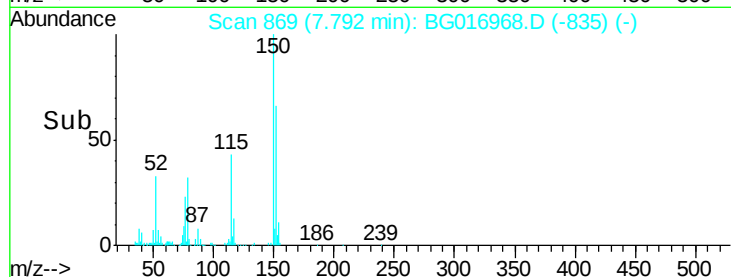
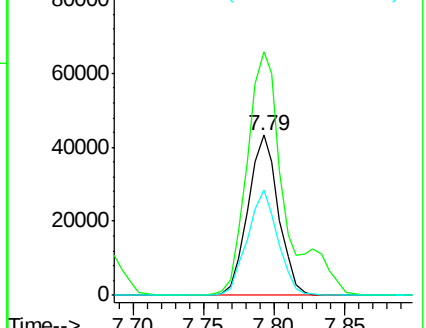
115 65.7 50.5 75.7



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: 34.96 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

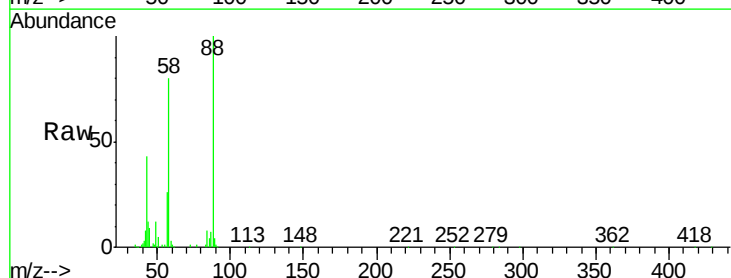
Tgt Ion: 88 Resp: 55053

Ion Ratio Lower Upper

88 100

58 86.0 0.1 0.1#

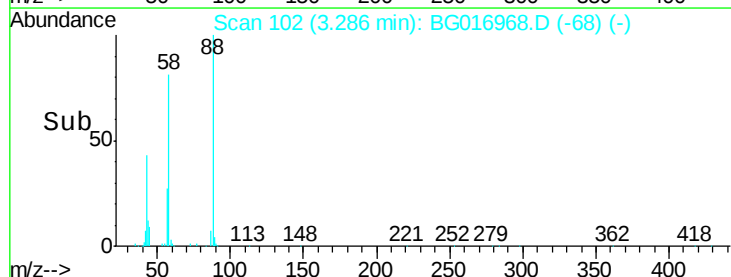
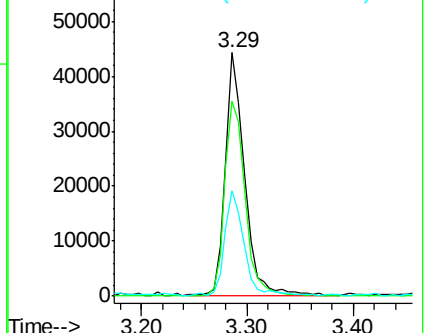
43 45.1 1.3 1.9#



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: 37.16 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

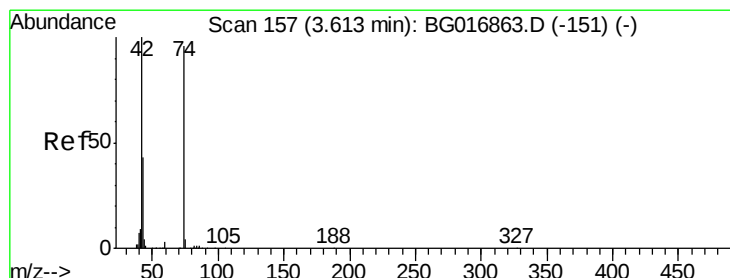
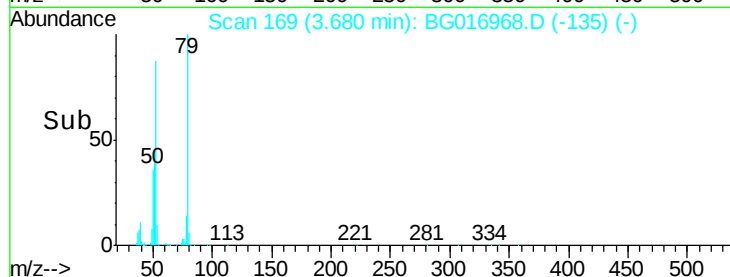
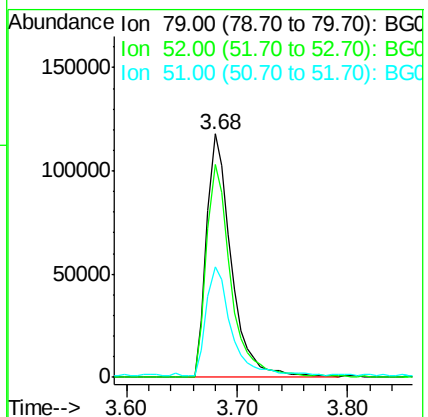
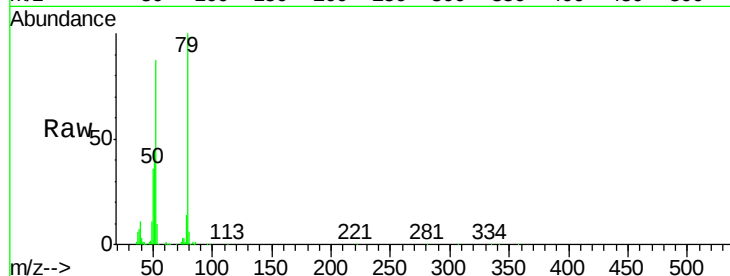
Tgt Ion: 79 Resp: 180911

Ion Ratio Lower Upper

79 100

52 87.2 68.5 102.7

51 45.2 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 39.60 ng

RT: 3.60 min Scan# 155

Delta R.T. 0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

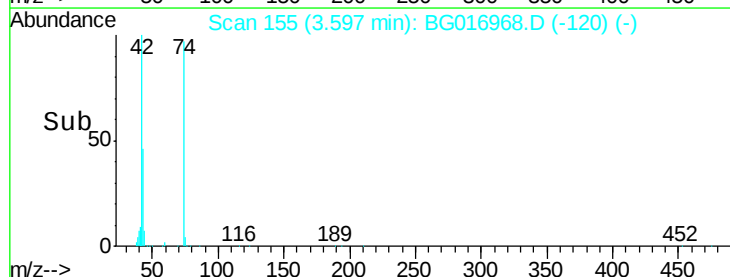
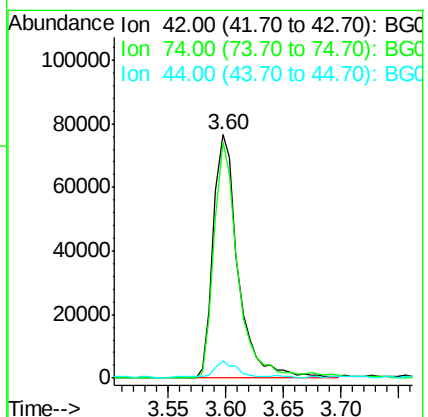
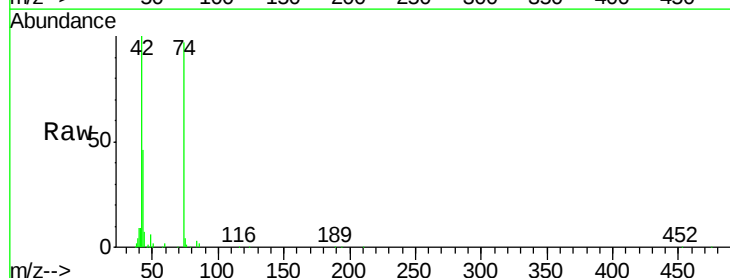
Tgt Ion: 42 Resp: 115103

Ion Ratio Lower Upper

42 100

74 96.7 76.2 114.2

44 7.2 4.9 7.3





#5

2-Fluorophenol

Concen: 78.54 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

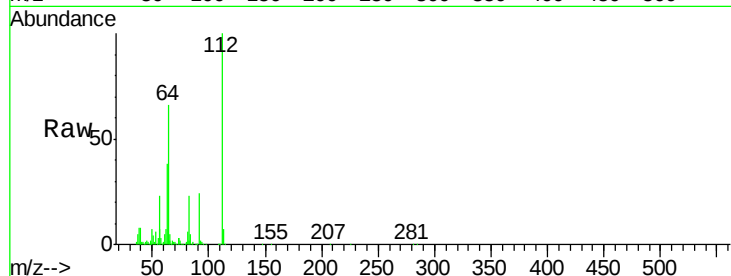
Tgt Ion: 112 Resp: 295142

Ion Ratio Lower Upper

112 100

64 66.1 51.4 77.2

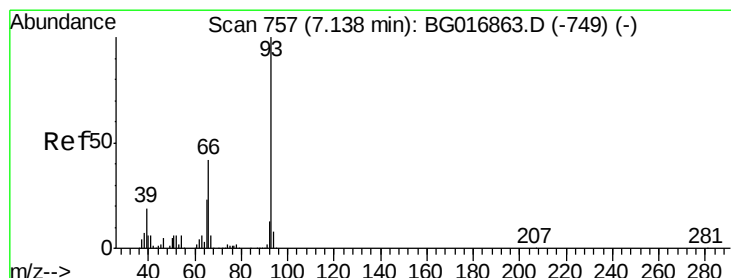
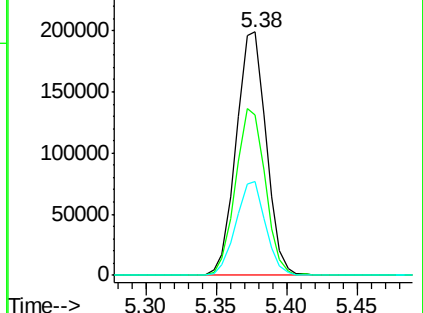
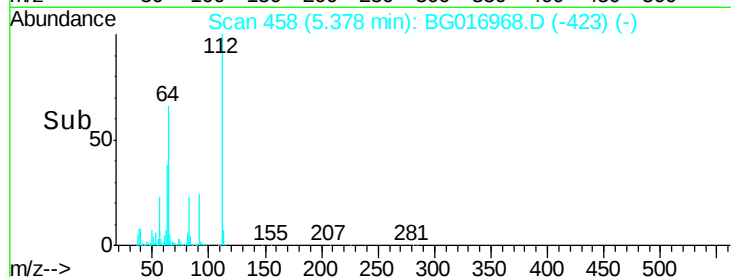
63 38.4 28.1 42.1



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: 40.37 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

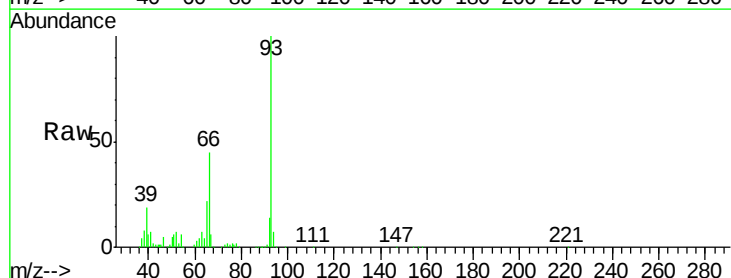
Tgt Ion: 93 Resp: 304322

Ion Ratio Lower Upper

93 100

66 44.7 33.8 50.6

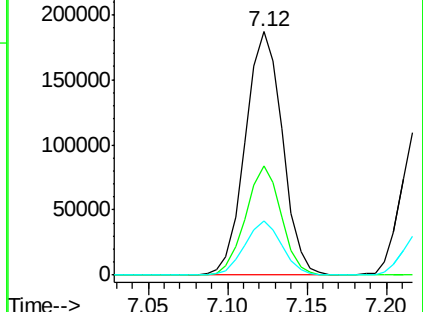
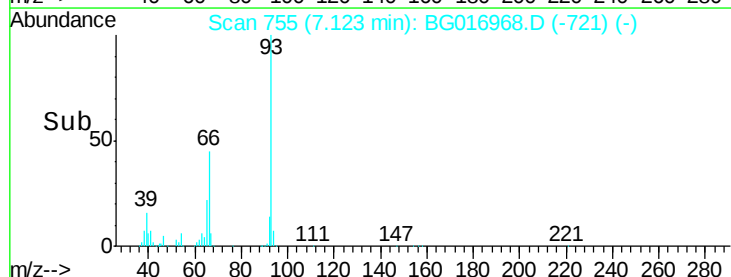
65 22.1 18.7 28.1

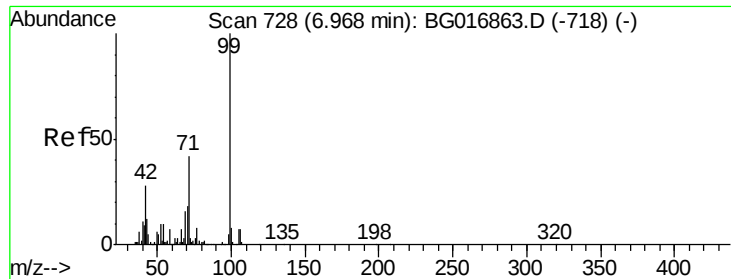


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.51 ng

RT: 6.96 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

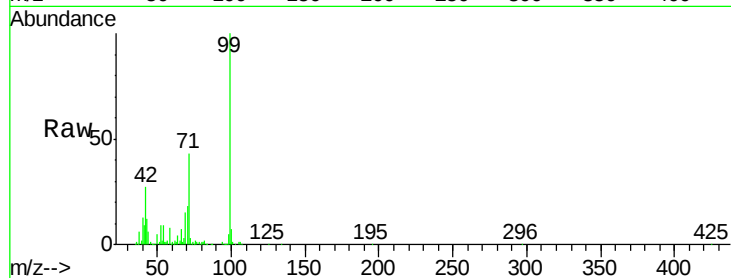
Tgt Ion: 99 Resp: 448342

Ion Ratio Lower Upper

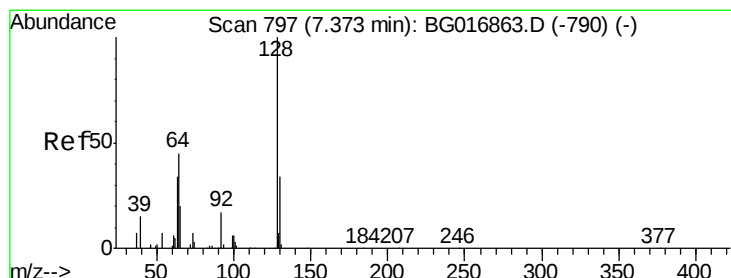
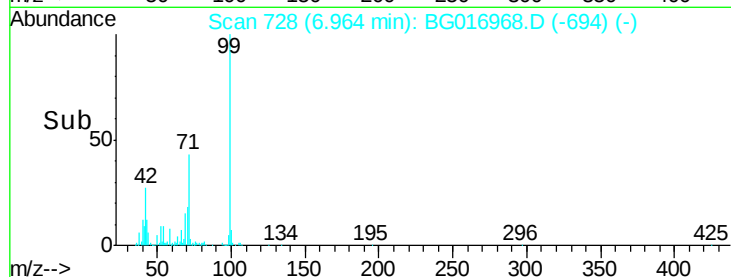
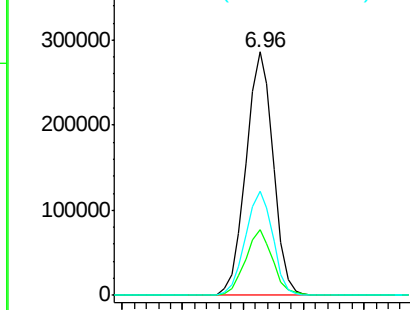
99 100

42 26.8 22.1 33.1

71 42.9 33.4 50.0



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



#8

2-Chlorophenol

Concen: 39.86 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

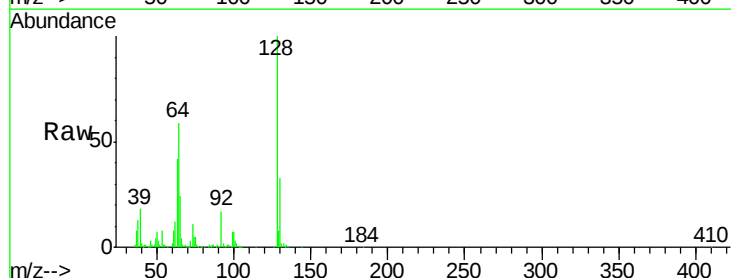
Tgt Ion: 128 Resp: 173523

Ion Ratio Lower Upper

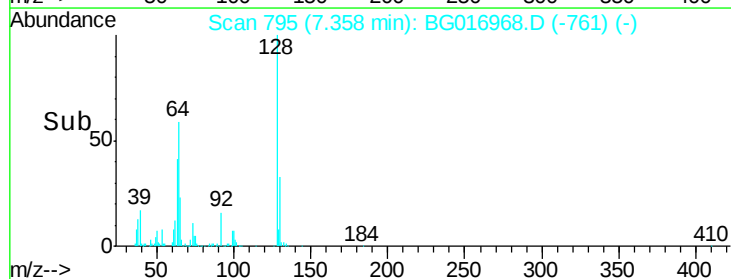
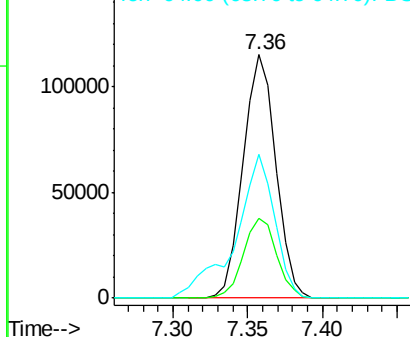
128 100

130 32.9 14.4 54.4

64 59.0 38.4 78.4



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: 38.51 ng

RT: 6.93 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

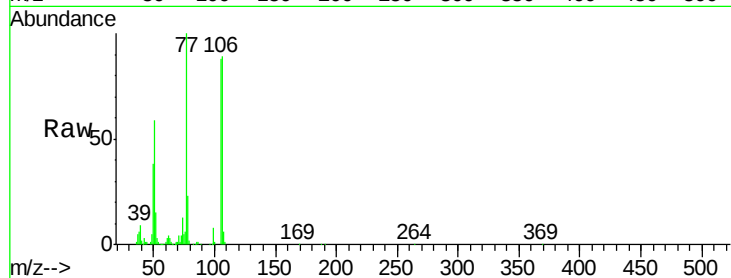
Tgt Ion: 77 Resp: 145633

Ion Ratio Lower Upper

77 100

105 87.6 71.6 111.6

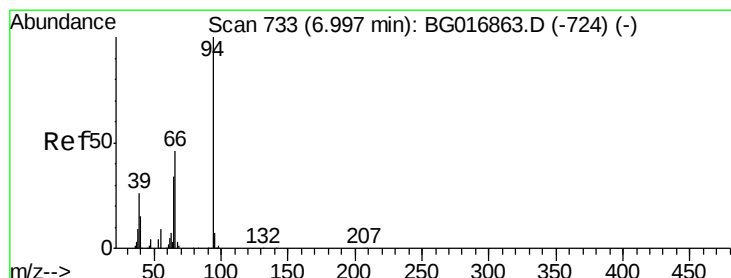
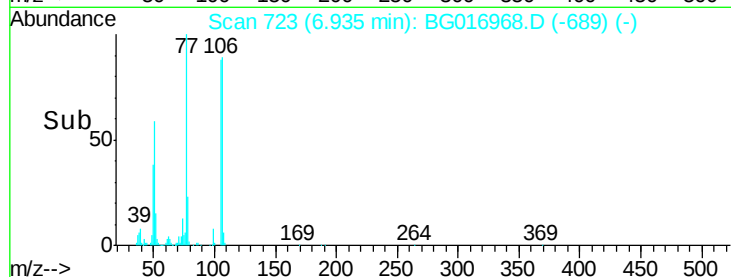
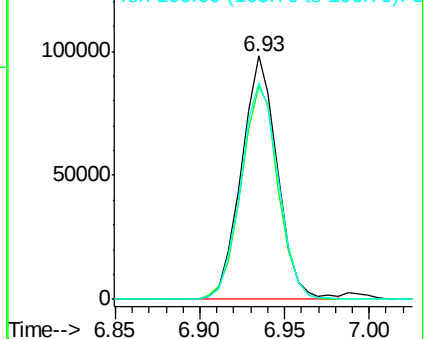
106 89.3 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.27 ng

RT: 6.99 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

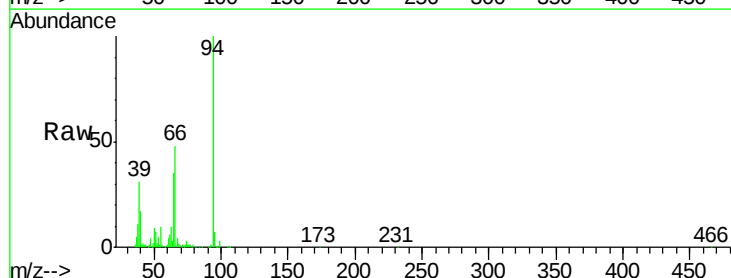
Tgt Ion: 94 Resp: 237572

Ion Ratio Lower Upper

94 100

65 35.4 14.3 54.3

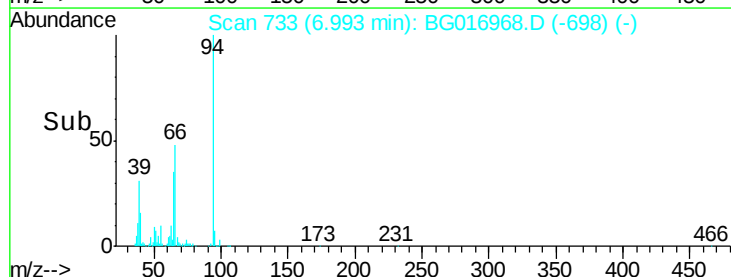
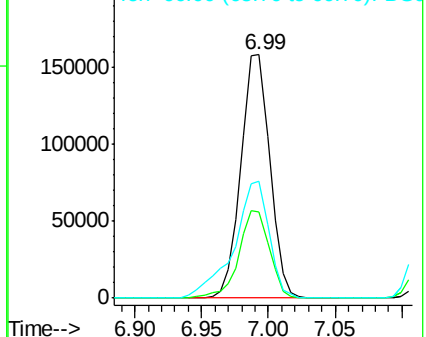
66 47.8 26.9 66.9



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

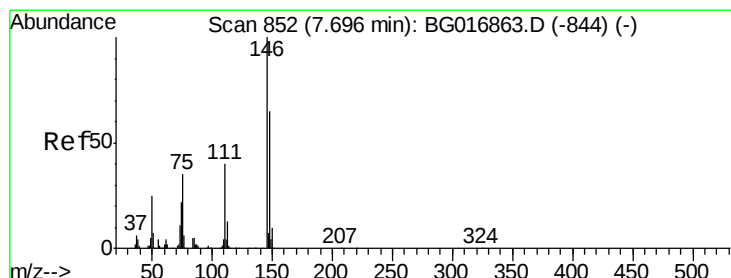
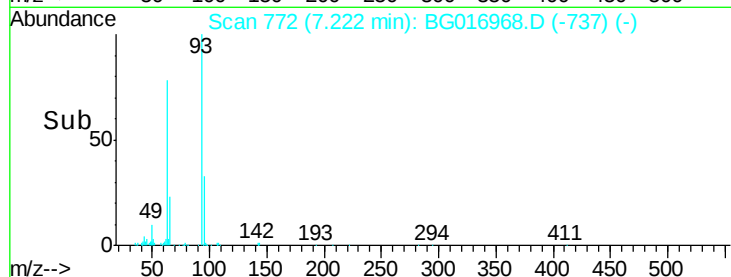
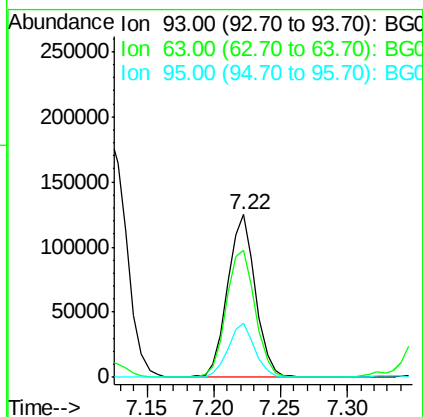
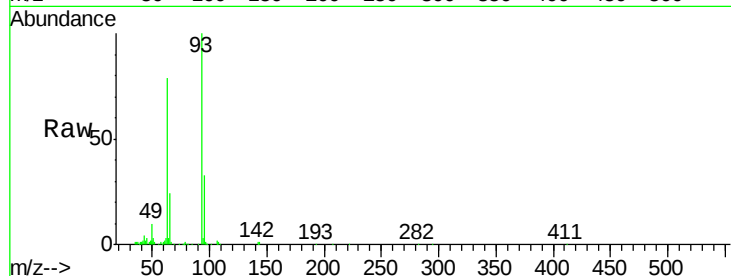




#11  
bis(2-Chloroethyl)ether  
Concen: 40.74 ng  
RT: 7.22 min Scan# 772  
Delta R.T. 0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

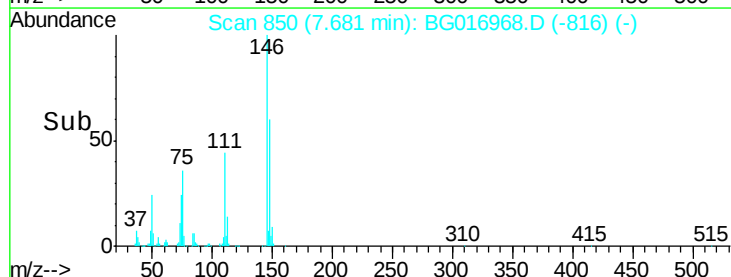
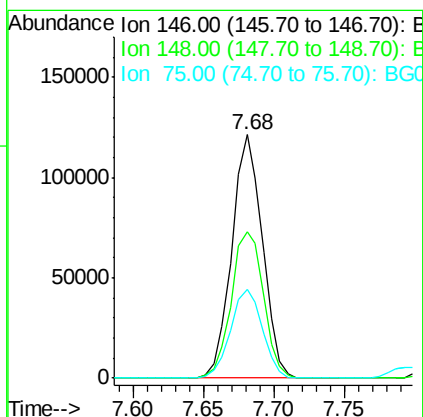
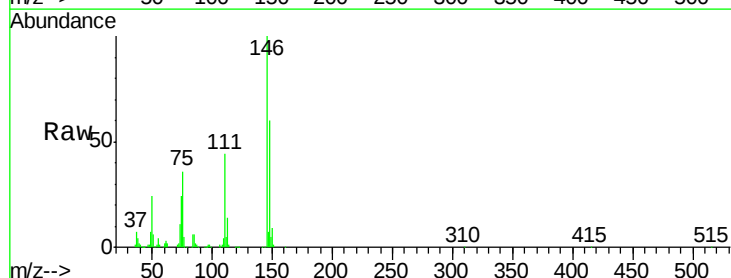
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

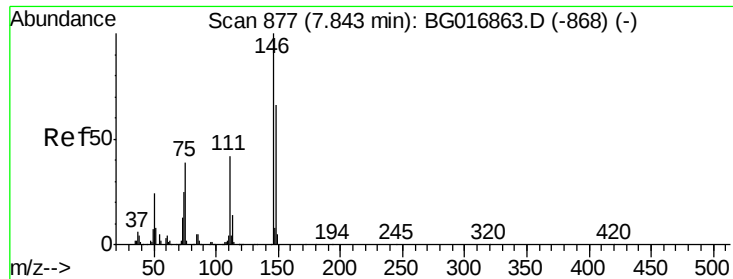
Tgt Ion: 93 Resp: 181326  
Ion Ratio Lower Upper  
93 100  
63 78.6 61.2 101.2  
95 33.3 15.0 55.0



#12  
1,3-Dichlorobenzene  
Concen: 38.02 ng  
RT: 7.68 min Scan# 850  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

Tgt Ion: 146 Resp: 182528  
Ion Ratio Lower Upper  
146 100  
148 60.1 51.9 77.9  
75 36.2 28.2 42.2

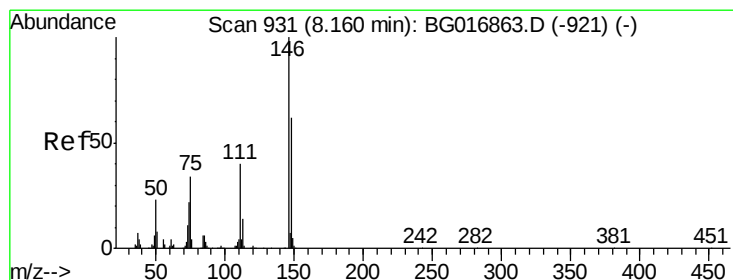
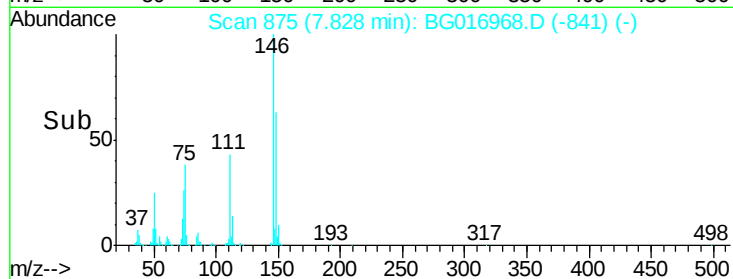
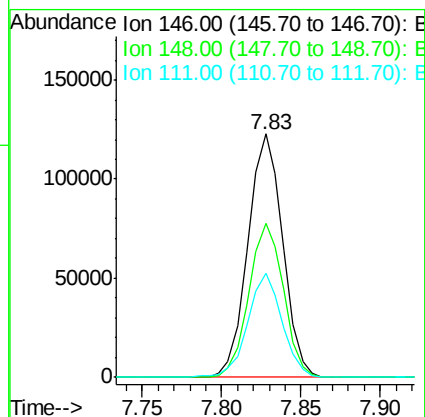
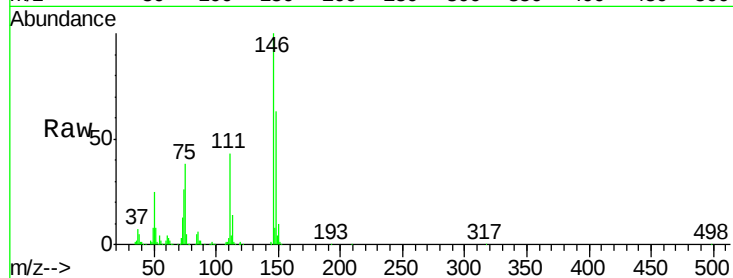




#13  
 1,4-Dichlorobenzene  
 Concen: 38.42 ng  
 RT: 7.83 min Scan# 875  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

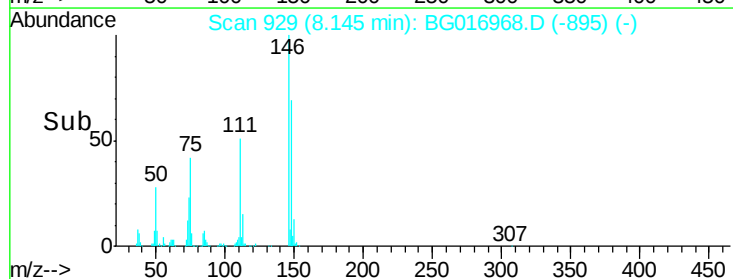
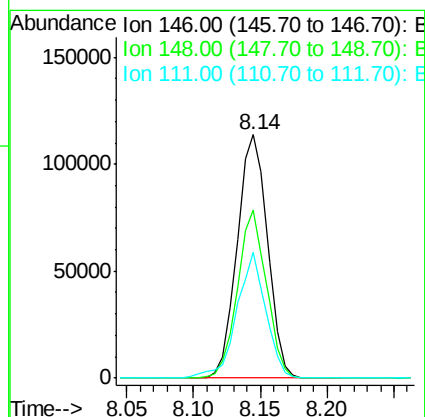
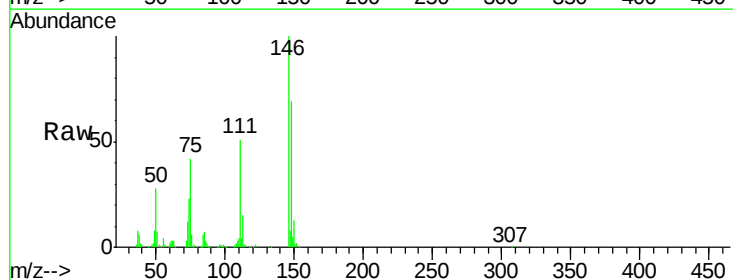
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

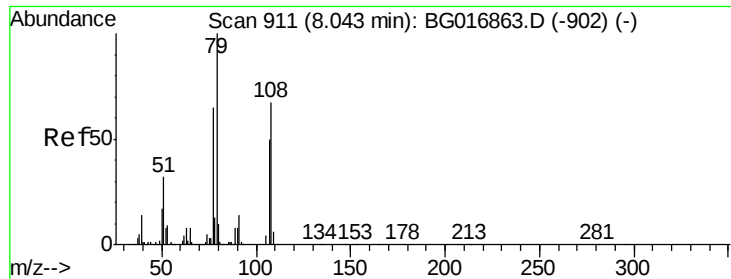
Tgt Ion:146 Resp: 186790  
 Ion Ratio Lower Upper  
 146 100  
 148 63.4 52.8 79.2  
 111 42.8 33.9 50.9



#14  
 1,2-Dichlorobenzene  
 Concen: 38.31 ng  
 RT: 8.14 min Scan# 929  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

Tgt Ion:146 Resp: 178750  
 Ion Ratio Lower Upper  
 146 100  
 148 68.9 49.9 74.9  
 111 51.5 32.1 48.1#





#15

Benzyl Alcohol

Concen: 41.76 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

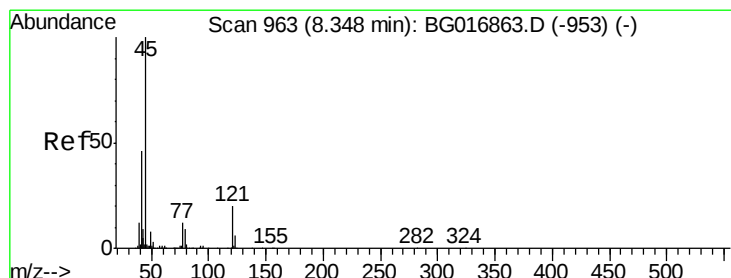
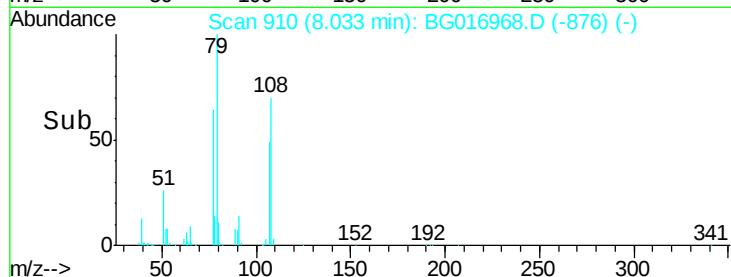
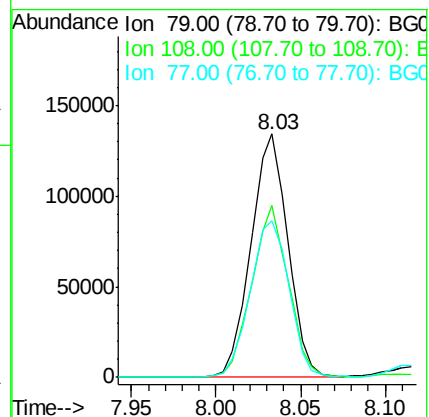
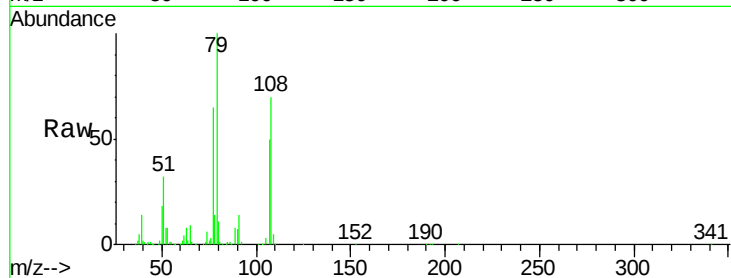
Tgt Ion: 79 Resp: 204779

Ion Ratio Lower Upper

79 100

108 70.5 53.4 80.2

77 64.5 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.33 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

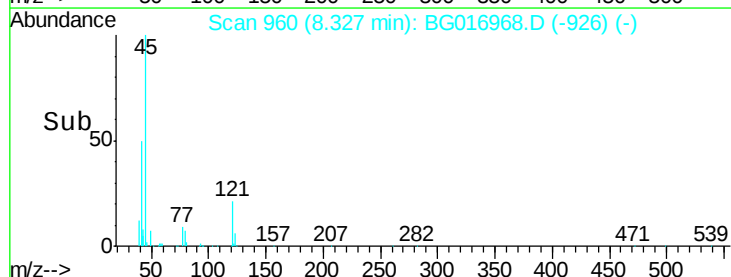
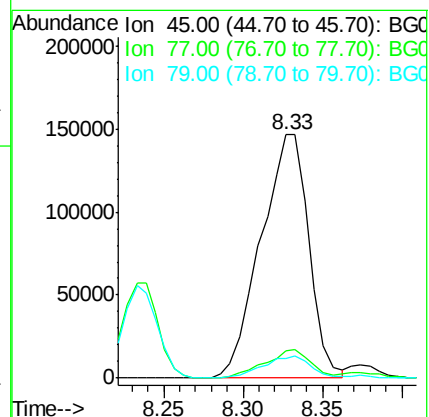
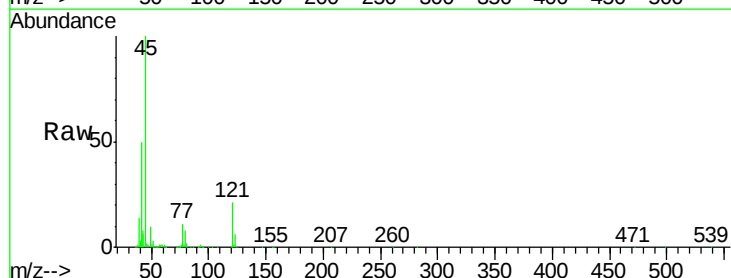
Tgt Ion: 45 Resp: 307576

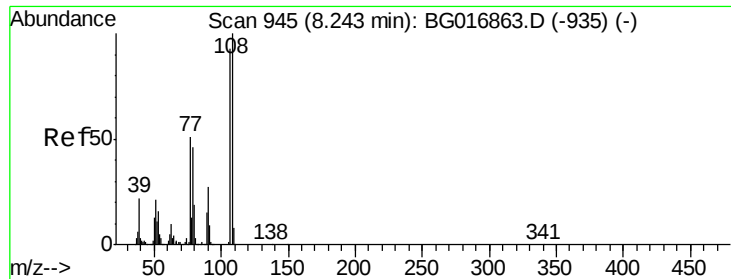
Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.8

79 8.3 0.0 29.1

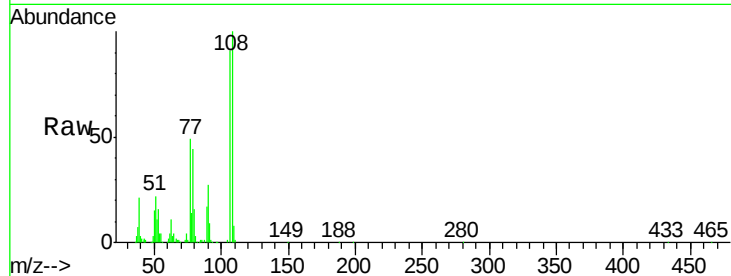




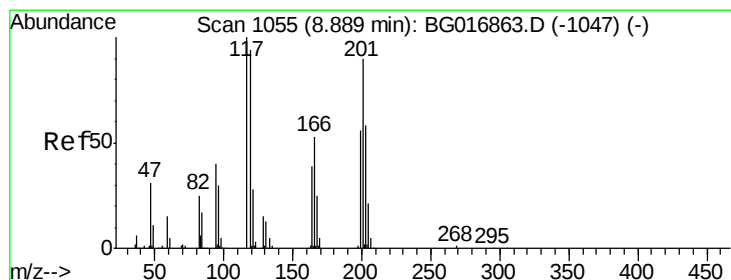
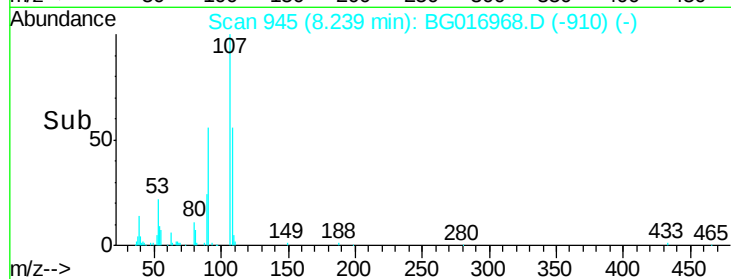
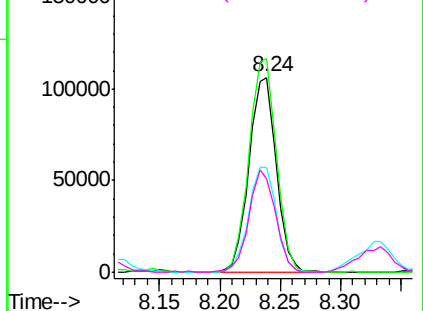
#17  
2-Methylphenol  
Concen: 41.54 ng  
RT: 8.24 min Scan# 945  
Delta R.T. 0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 109.6 | 85.9  | 128.9 |
| 77      | 53.6  | 43.8  | 65.6  |
| 79      | 48.1  | 39.8  | 59.6  |

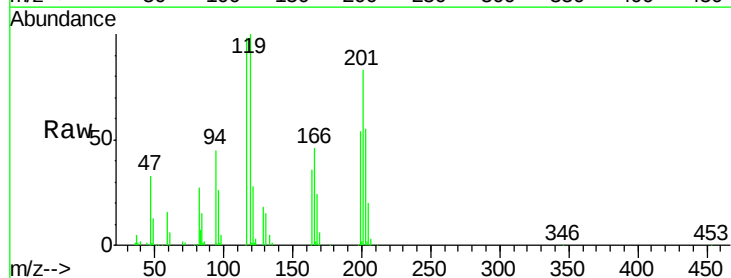


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

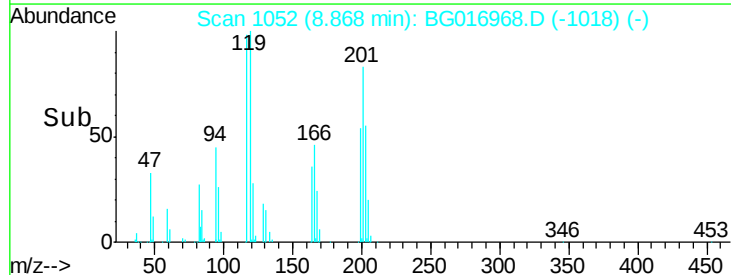
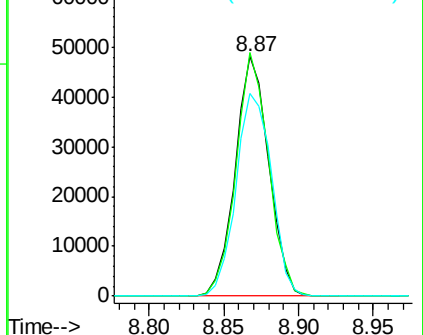


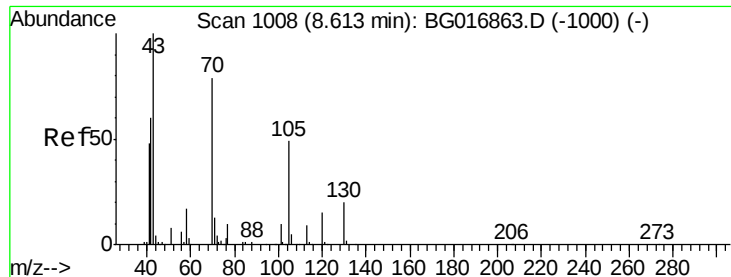
#18  
Hexachloroethane  
Concen: 37.63 ng  
RT: 8.87 min Scan# 1052  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 101.7 | 74.8  | 112.2 |
| 201     | 84.6  | 72.1  | 108.1 |



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

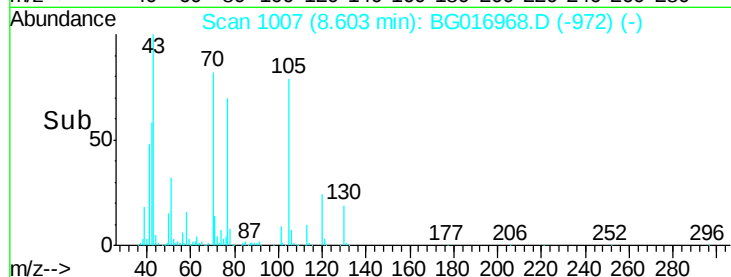
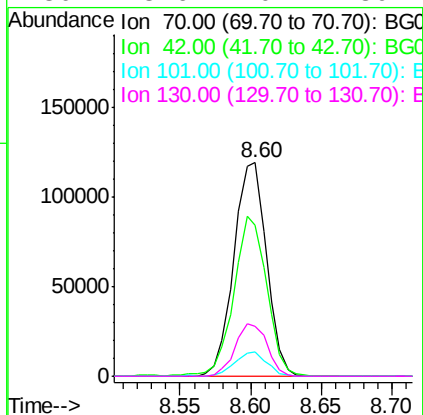
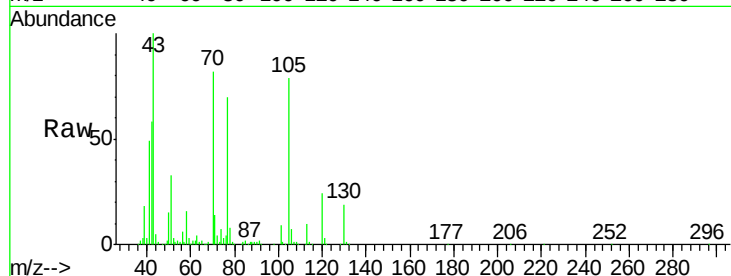




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.92 ng  
RT: 8.60 min Scan# 1007  
Delta R.T. 0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

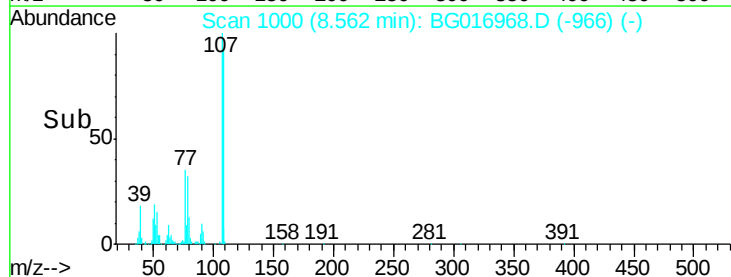
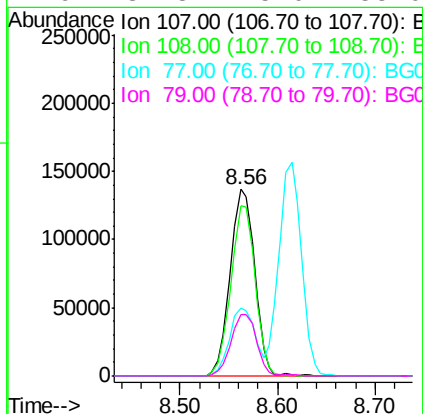
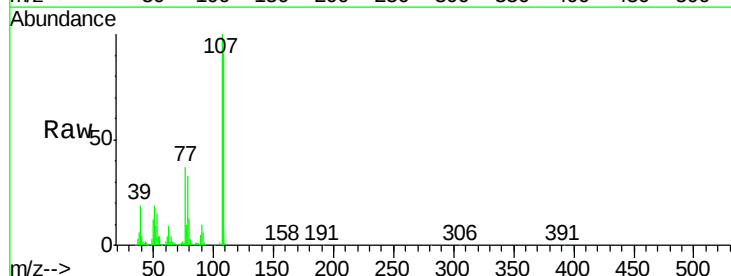
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

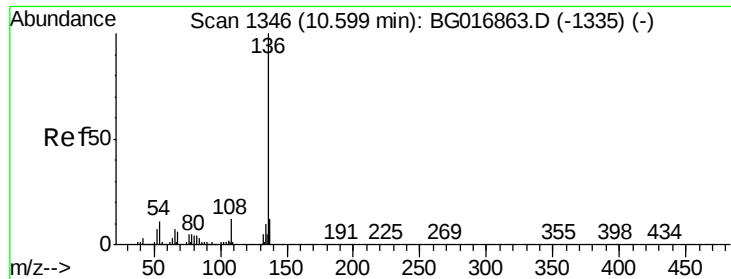
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 192637 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 71.0  | 61.5  | 92.3   |
| 101      | 11.6  | 9.8   | 14.6   |
| 130      | 23.6  | 20.2  | 30.4   |



#20  
3+4-Methylphenols  
Concen: 42.99 ng  
RT: 8.56 min Scan# 1000  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 240143 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.3  | 76.6  | 116.6  |
| 77       | 36.7  | 19.0  | 59.0   |
| 79       | 32.8  | 15.0  | 55.0   |

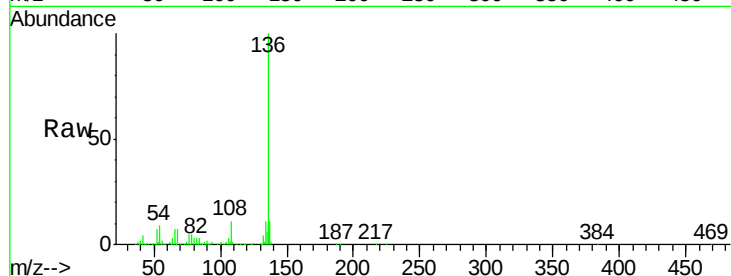




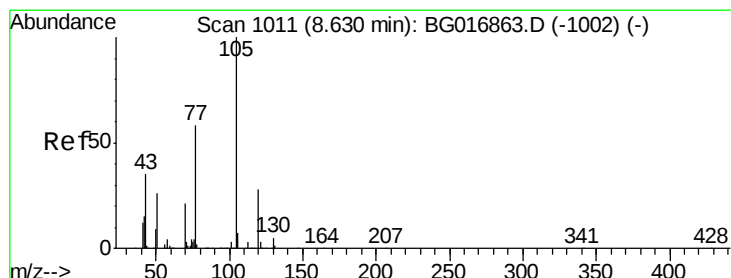
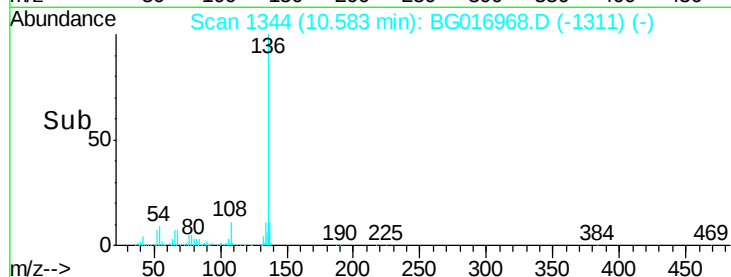
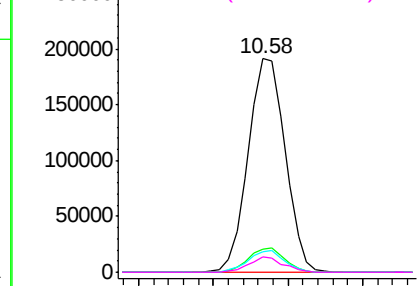
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.58 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 327208 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.6  | 9.8   | 14.8   |
| 54       | 9.5   | 8.7   | 13.1   |
| 68       | 6.9   | 5.0   | 7.4    |

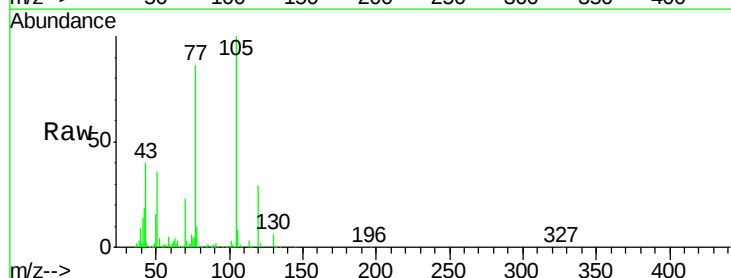


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

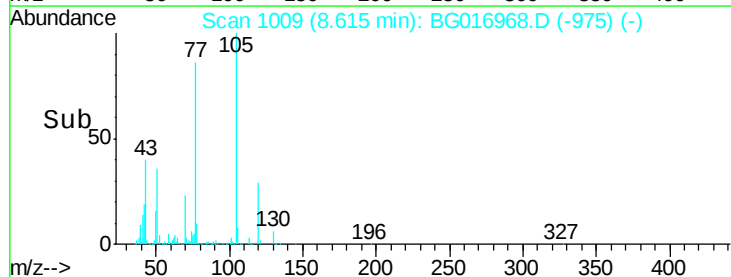
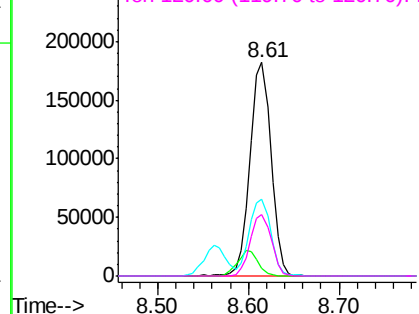


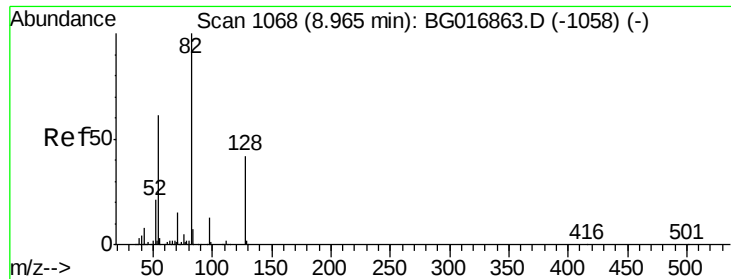
#22  
Acetophenone  
Concen: 37.84 ng  
RT: 8.61 min Scan# 1009  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 294896 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.5   | 2.8   | 4.2    |
| 51       | 36.0  | 29.4  | 44.2   |
| 120      | 28.6  | 22.2  | 33.4   |



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

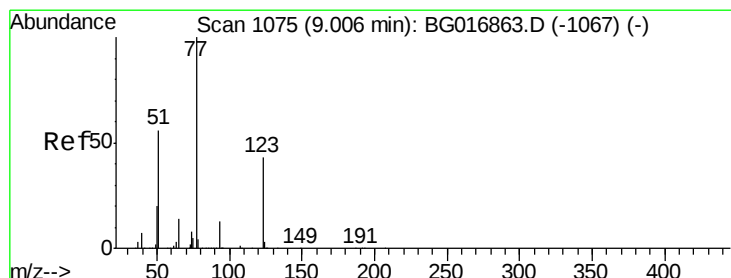
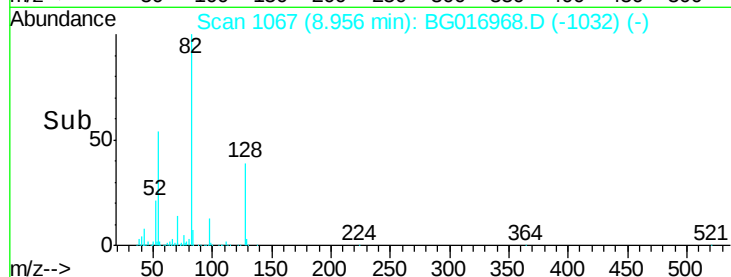
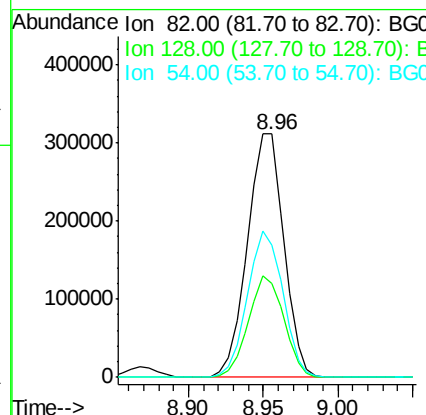
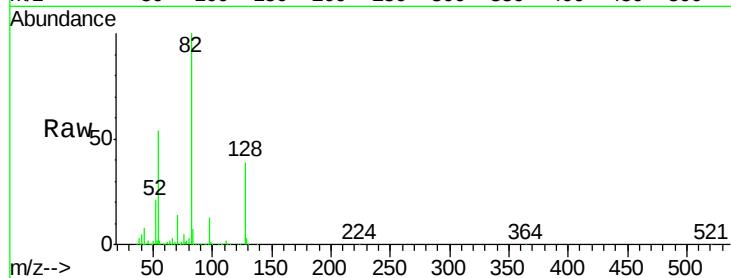




#23  
 Nitrobenzene-d5  
 Concen: 78.20 ng  
 RT: 8.96 min Scan# 1067  
 Delta R.T. 0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

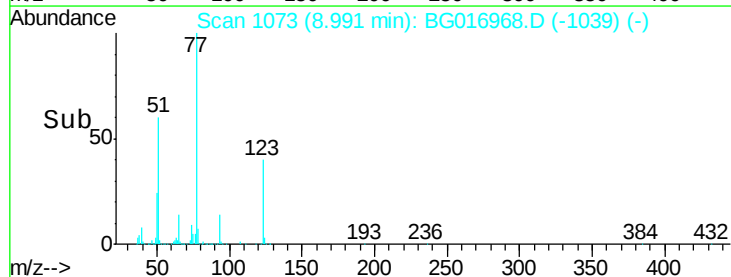
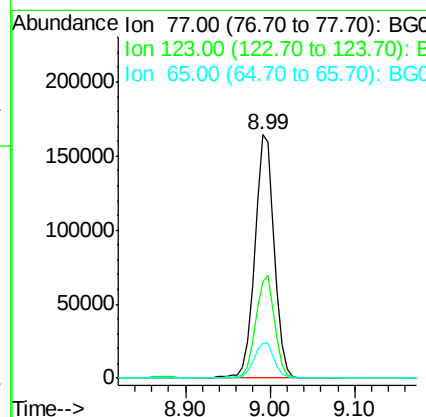
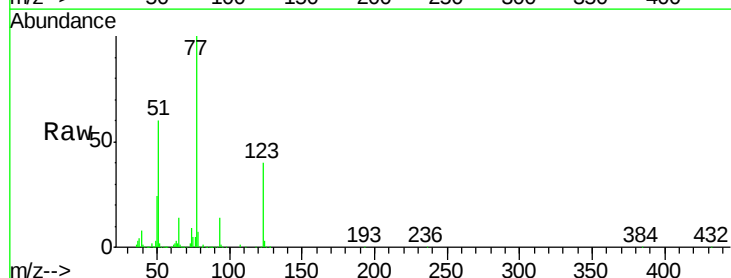
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

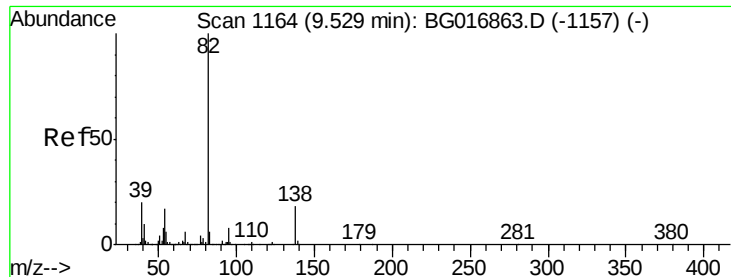
Tgt Ion: 82 Resp: 523789  
 Ion Ratio Lower Upper  
 82 100  
 128 38.6 33.2 49.8  
 54 54.4 48.6 72.8



#24  
 Nitrobenzene  
 Concen: 39.18 ng  
 RT: 8.99 min Scan# 1073  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

Tgt Ion: 77 Resp: 264995  
 Ion Ratio Lower Upper  
 77 100  
 123 39.6 34.0 51.0  
 65 14.2 11.2 16.8





#25

Isophorone

Concen: 37.55 ng

RT: 9.51 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

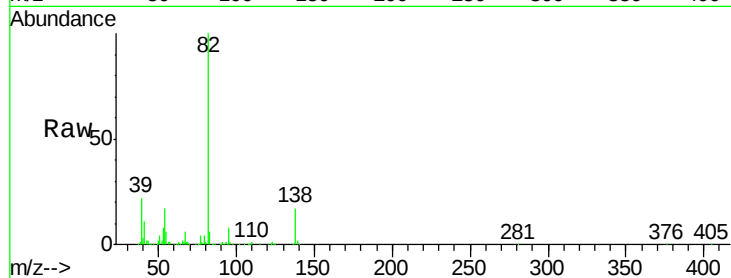
Tgt Ion: 82 Resp: 507783

Ion Ratio Lower Upper

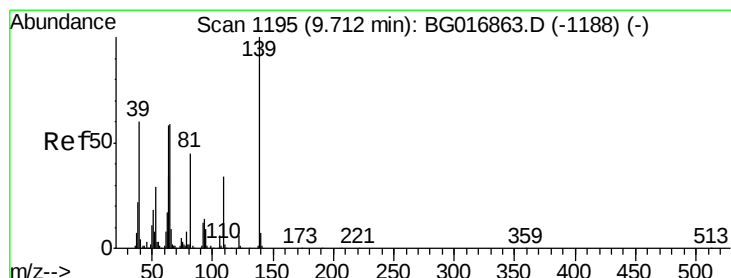
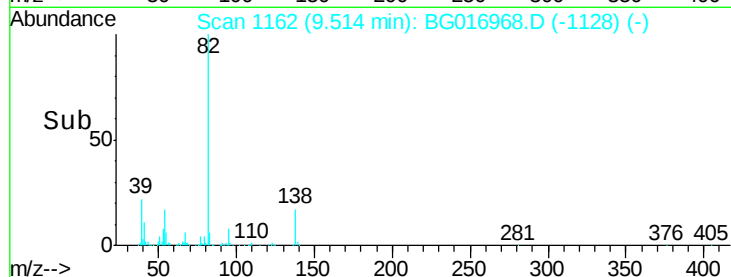
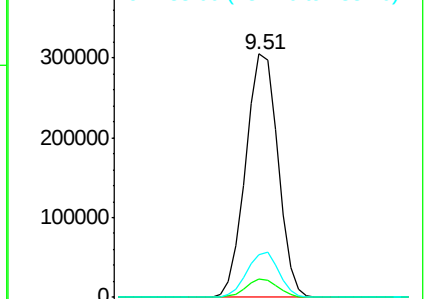
82 100

95 7.6 6.7 10.1

138 17.5 14.7 22.1



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: 41.40 ng

RT: 9.70 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

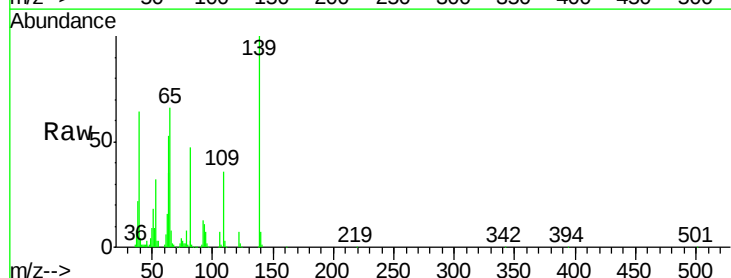
Tgt Ion: 139 Resp: 114026

Ion Ratio Lower Upper

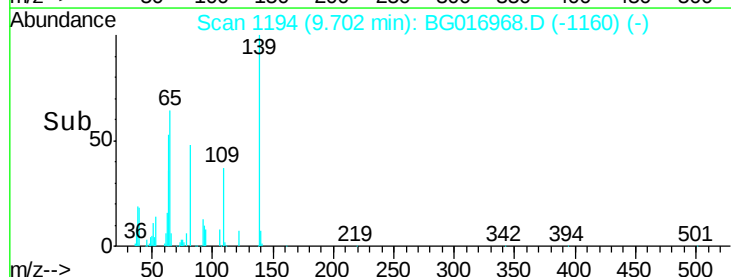
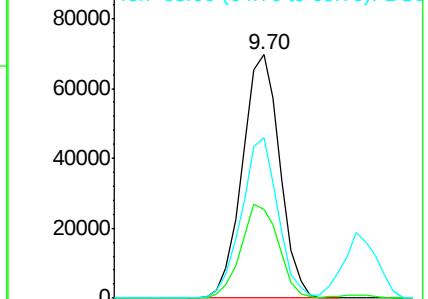
139 100

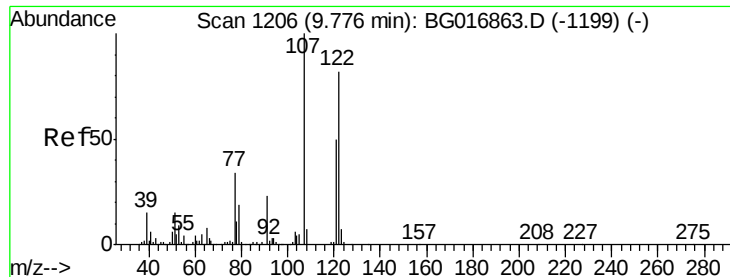
109 36.5 27.4 41.2

65 65.9 47.1 70.7



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

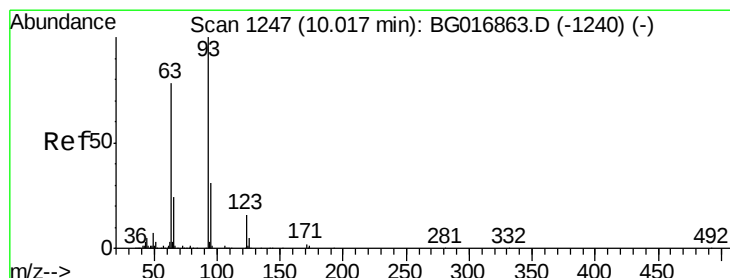
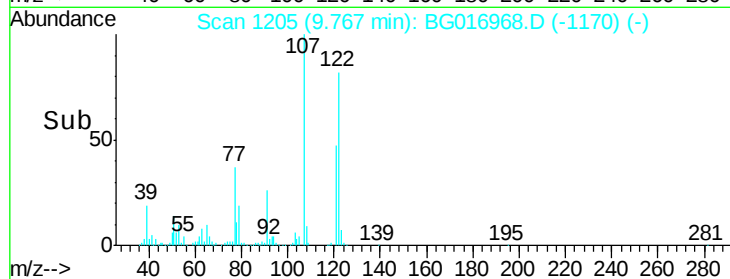
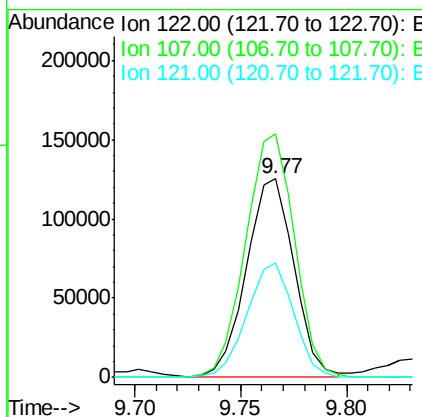
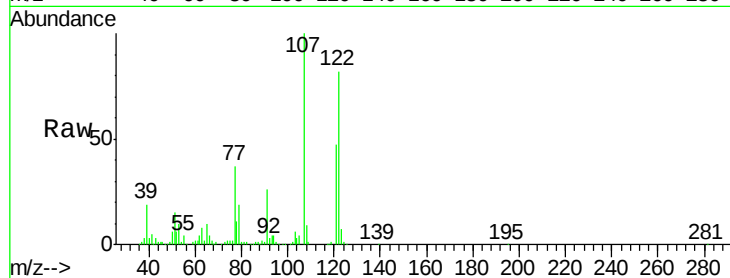




#27  
 2,4-Dimethylphenol  
 Concen: 39.24 ng  
 RT: 9.77 min Scan# 1205  
 Delta R.T. 0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

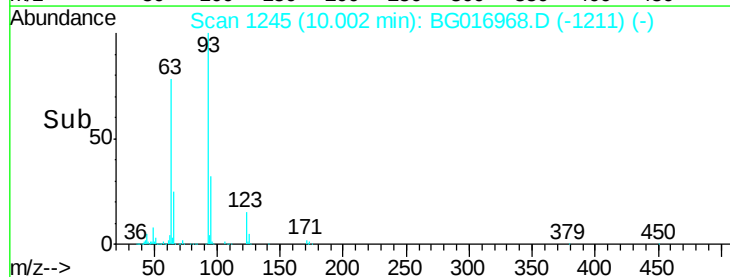
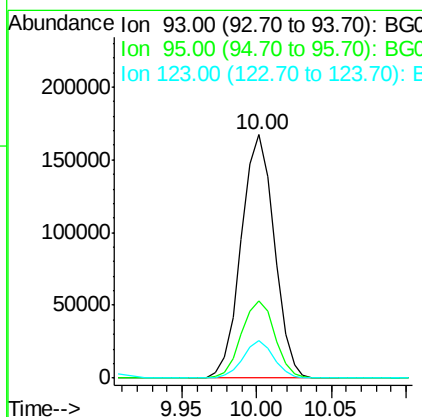
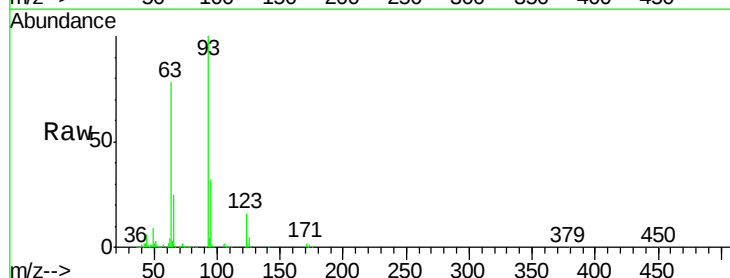
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040EC

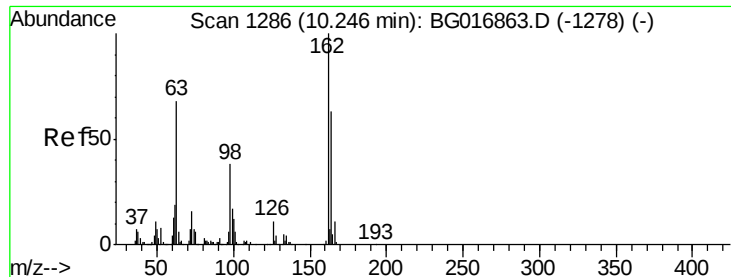
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 122.6 | 97.6  | 146.4 |
| 121     | 57.4  | 48.4  | 72.6  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.55 ng  
 RT: 10.00 min Scan# 1245  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.6  | 24.8  | 37.2  |
| 123     | 15.5  | 12.6  | 19.0  |

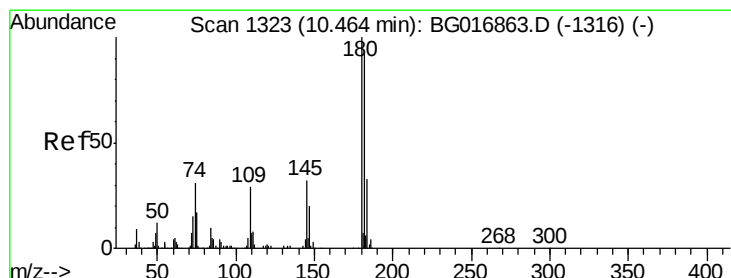
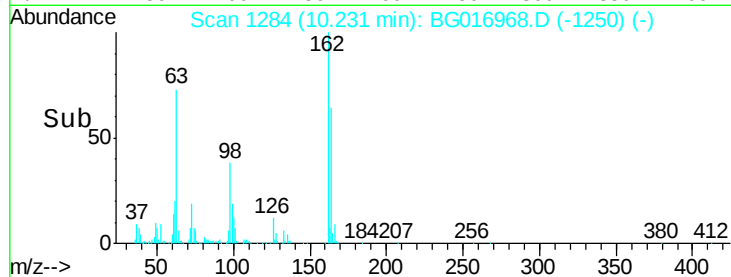
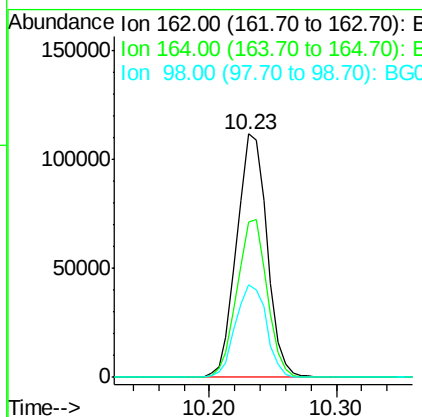
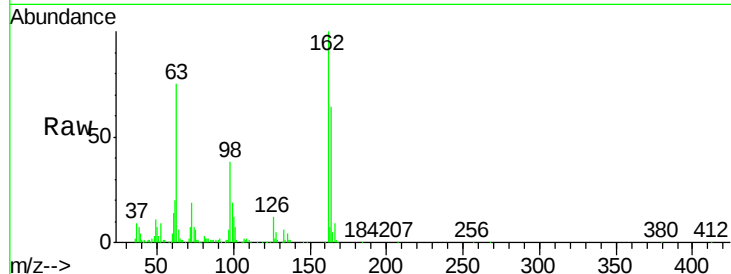




#29  
 2,4-Dichlorophenol  
 Concen: 39.50 ng  
 RT: 10.23 min Scan# 1284  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

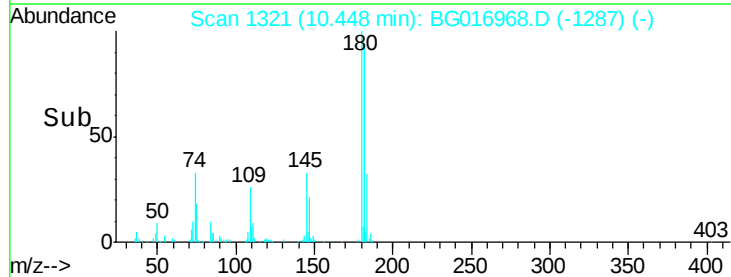
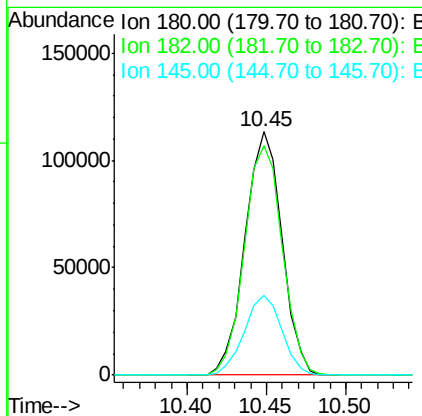
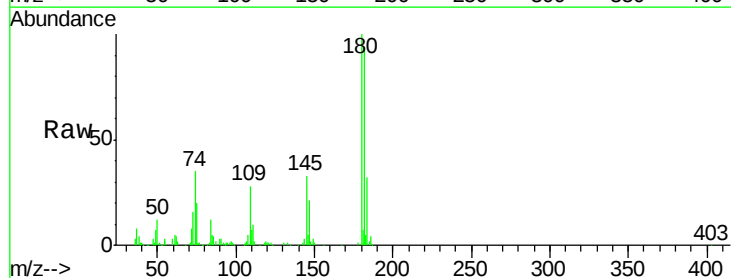
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.9  | 42.9  | 82.9  |
| 98      | 38.1  | 18.4  | 58.4  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 36.82 ng  
 RT: 10.45 min Scan# 1321  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.5  | 73.8  | 110.8 |
| 145     | 32.6  | 25.4  | 38.0  |

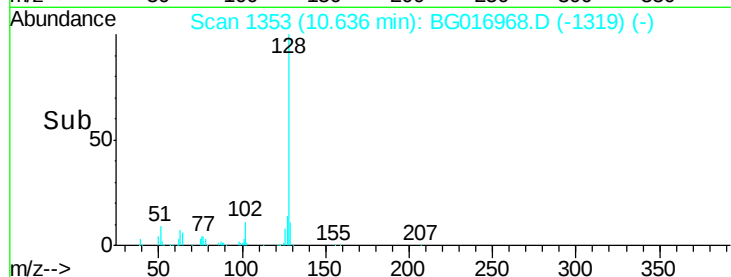
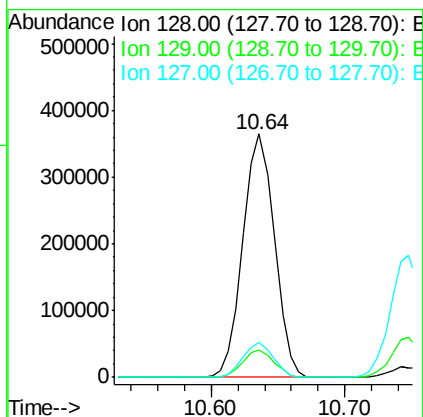
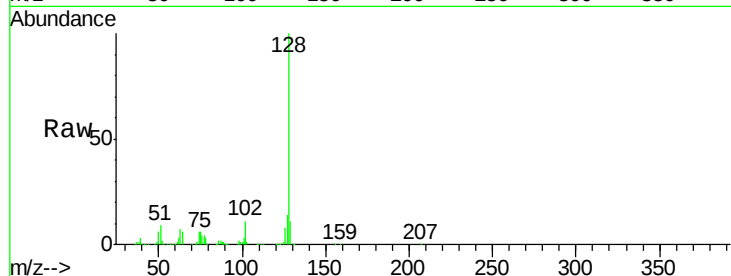




#31  
Naphthalene  
Concen: 36.64 ng  
RT: 10.64 min Scan# 1353  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

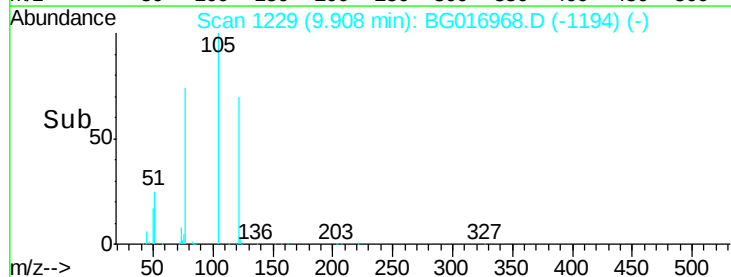
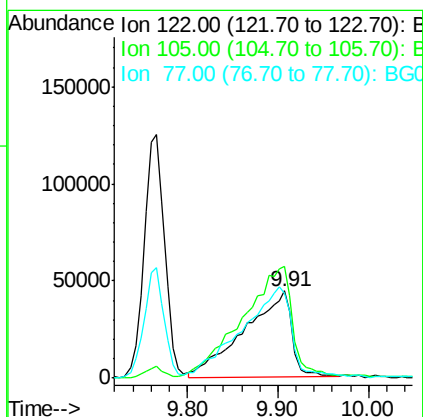
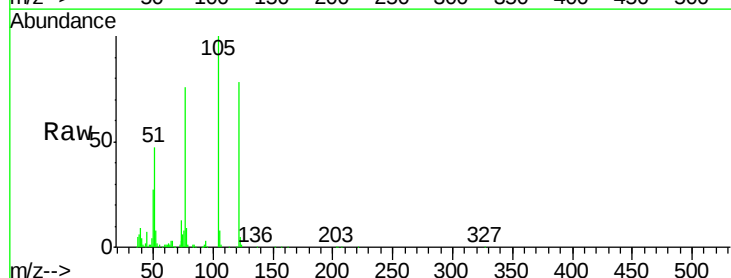
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

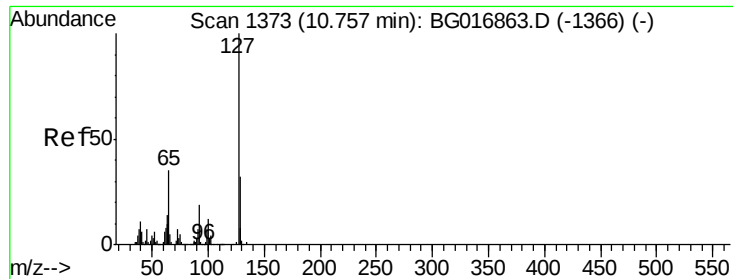
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.4  | 9.1   | 13.7  |
| 127     | 14.1  | 10.9  | 16.3  |



#32  
Benzoic acid  
Concen: 51.75 ng  
RT: 9.91 min Scan# 1229  
Delta R.T. 0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 128.8 | 123.2 | 163.2 |
| 77      | 97.7  | 93.0  | 133.0 |

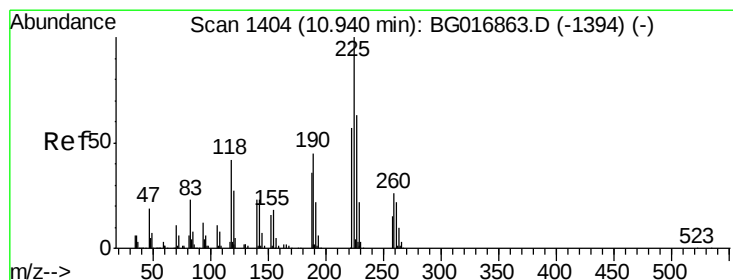
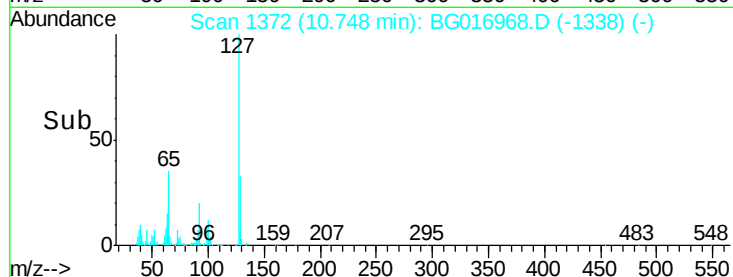
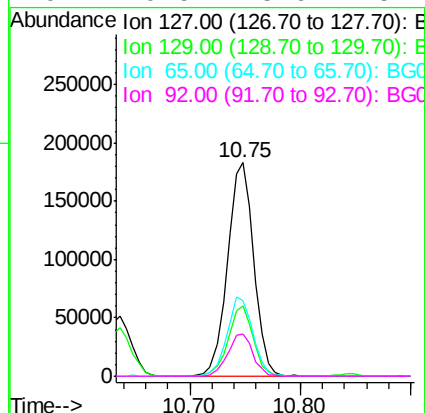
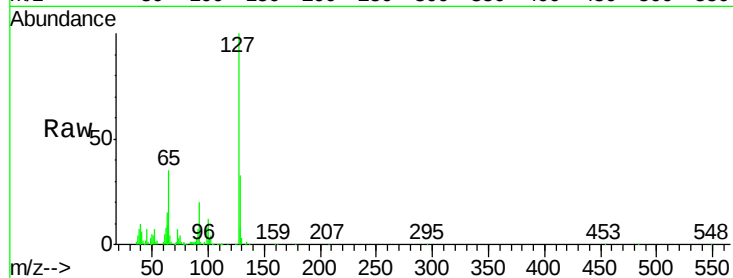




#33  
4-Chloroaniline  
Concen: 40.40 ng  
RT: 10.75 min Scan# 1372  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

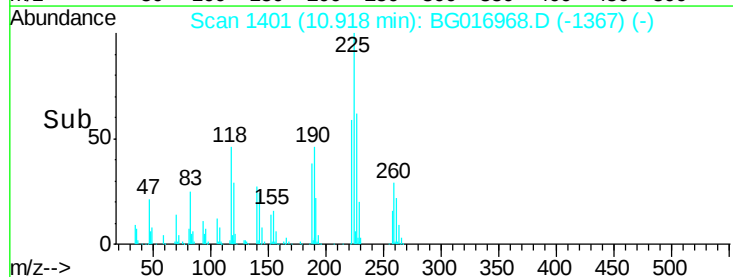
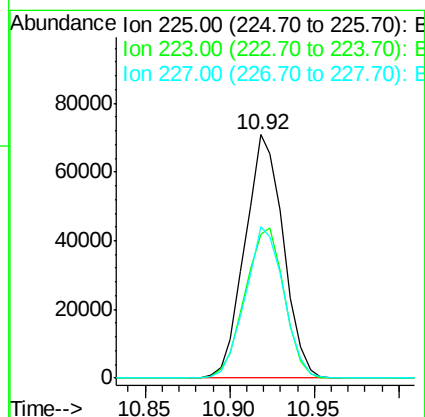
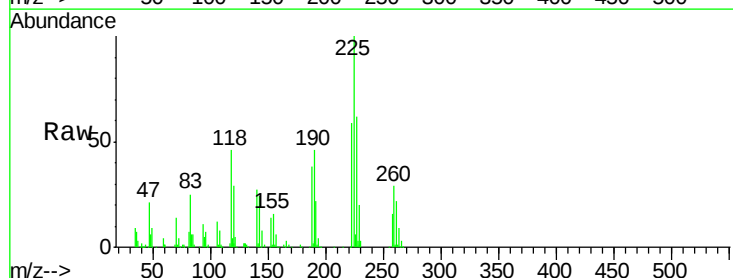
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

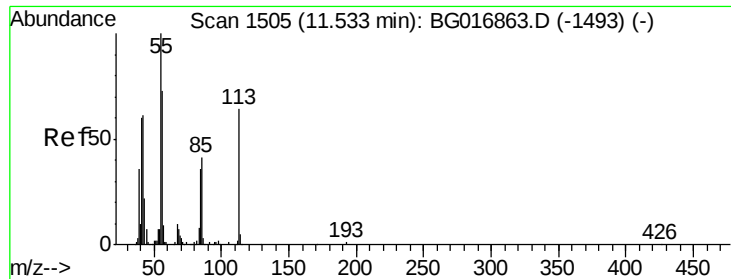
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 303686 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 25.8  | 38.6   |
| 65       | 35.5  | 28.2  | 42.2   |
| 92       | 19.5  | 15.6  | 23.4   |



#34  
Hexachlorobutadiene  
Concen: 35.73 ng  
RT: 10.92 min Scan# 1401  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 111651 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 59.3  | 45.8  | 68.6   |
| 227      | 62.3  | 50.7  | 76.1   |

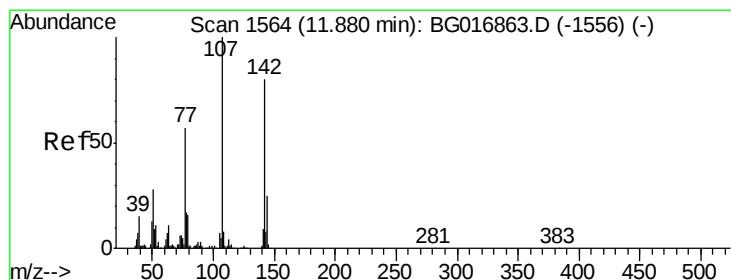
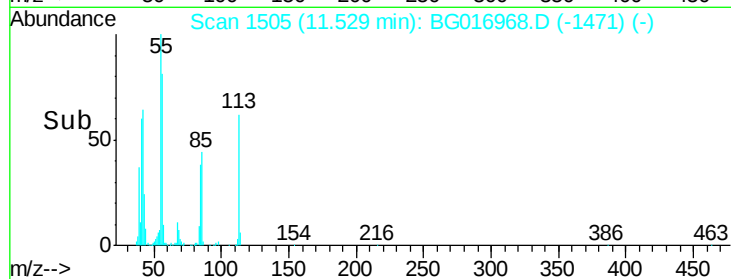
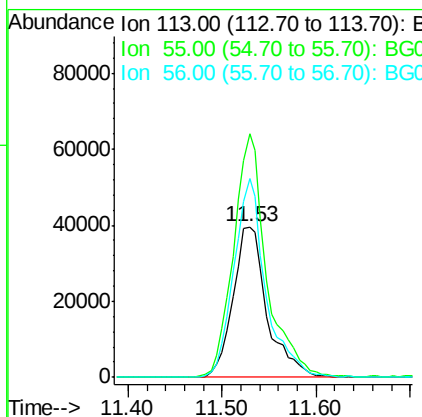
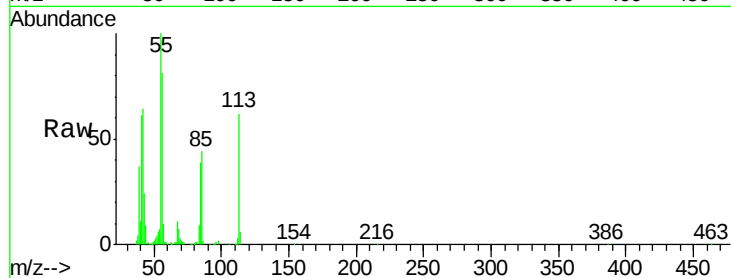




#35  
 Caprolactam  
 Concen: 40.68 ng  
 RT: 11.53 min Scan# 1505  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

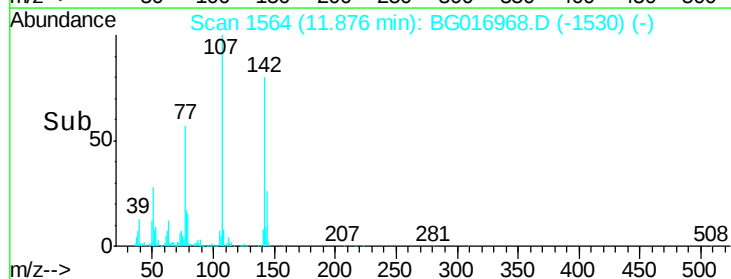
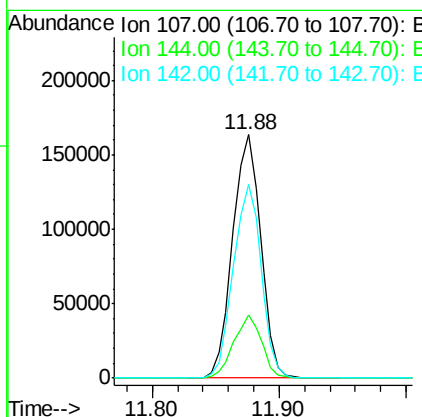
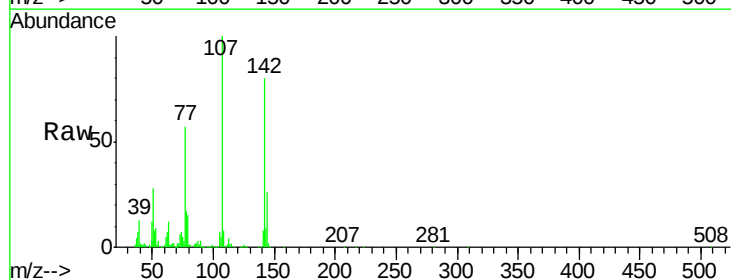
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:113 Resp: 99508  
 Ion Ratio Lower Upper  
 113 100  
 55 161.7 137.1 177.1  
 56 131.7 94.3 134.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.68 ng  
 RT: 11.88 min Scan# 1564  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

Tgt Ion:107 Resp: 251314  
 Ion Ratio Lower Upper  
 107 100  
 144 26.2 20.2 30.2  
 142 79.6 64.2 96.2

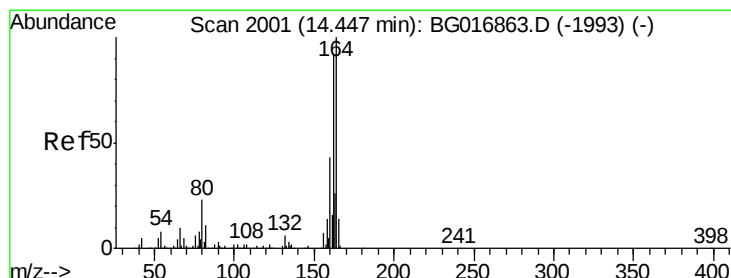
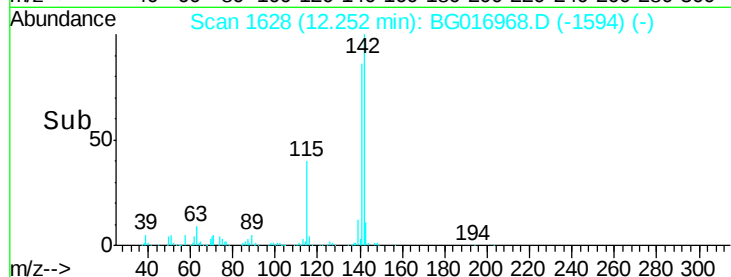
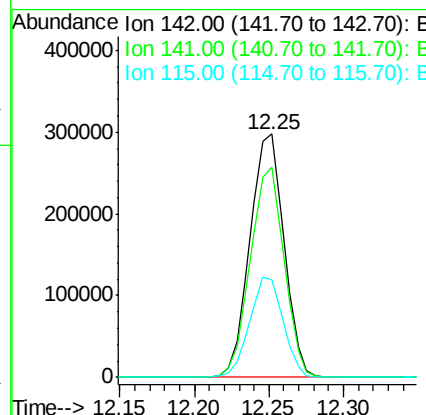
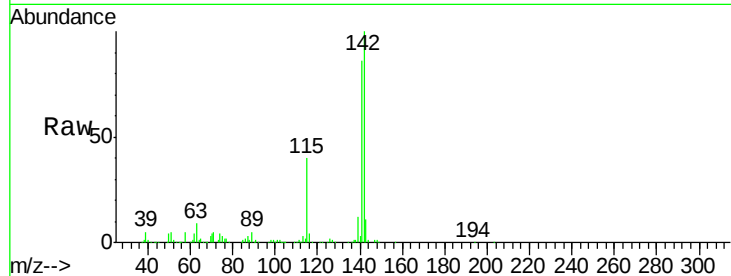




#37  
2-Methylnaphthalene  
Concen: 37.74 ng  
RT: 12.25 min Scan# 1628  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

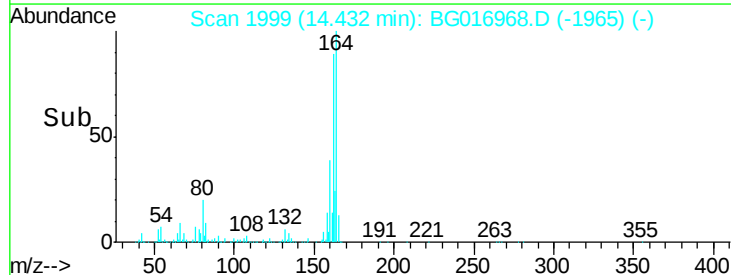
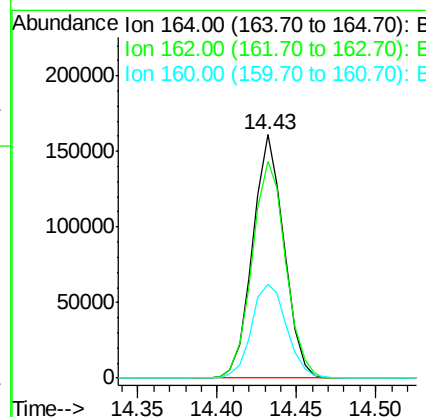
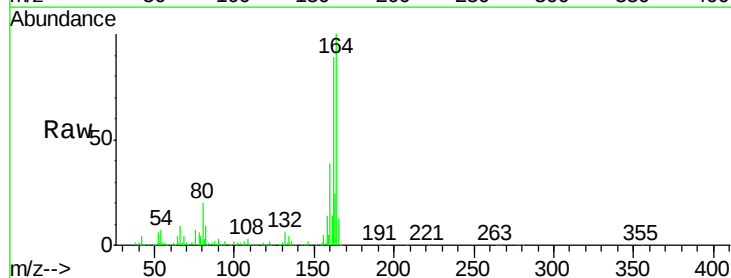
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

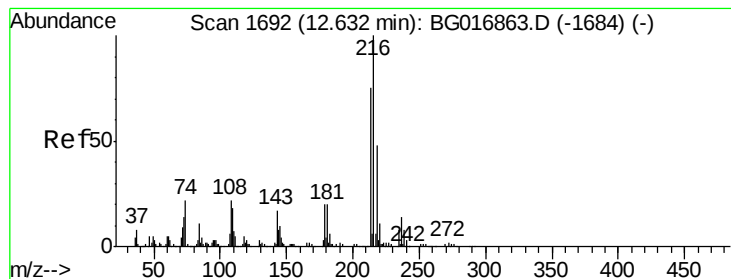
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 86.3  | 69.9  | 104.9 |
| 115     | 40.4  | 29.8  | 44.8  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.43 min Scan# 1999  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 89.0  | 74.0  | 111.0 |
| 160     | 38.6  | 34.7  | 52.1  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.84 ng

RT: 12.62 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 214758

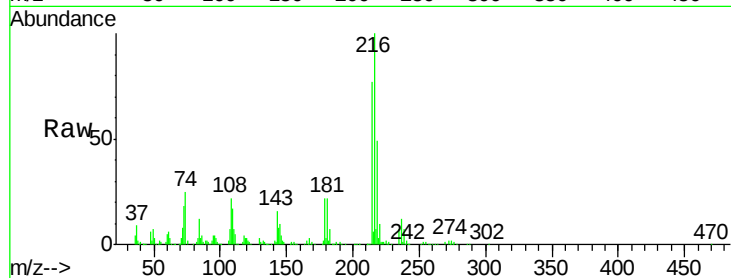
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 21.8 0.0 0.0#

108 24.0 0.0 0.0#

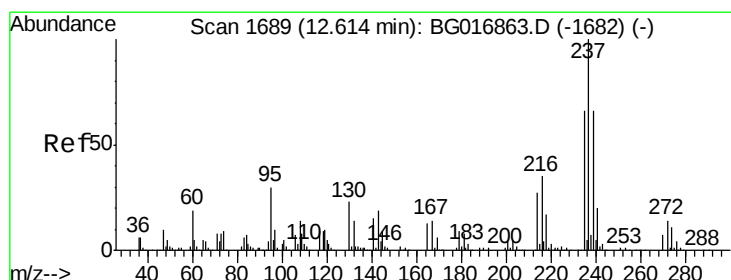
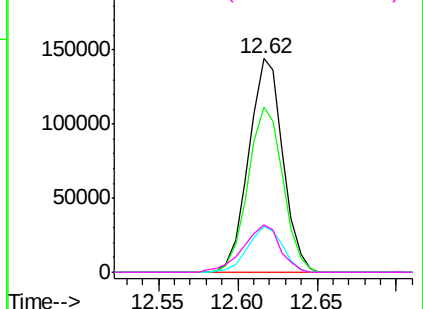
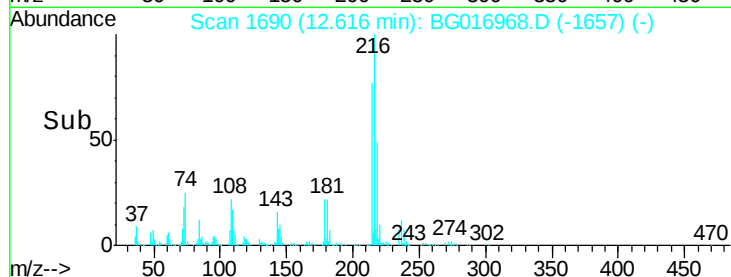


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.80 ng

RT: 12.60 min Scan# 1687

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

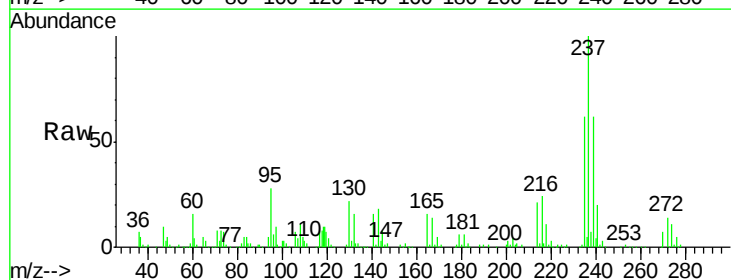
Tgt Ion:237 Resp: 130815

Ion Ratio Lower Upper

237 100

235 61.7 45.5 85.5

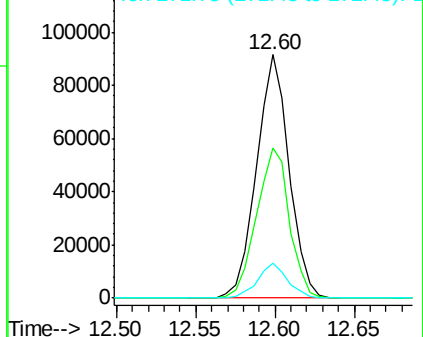
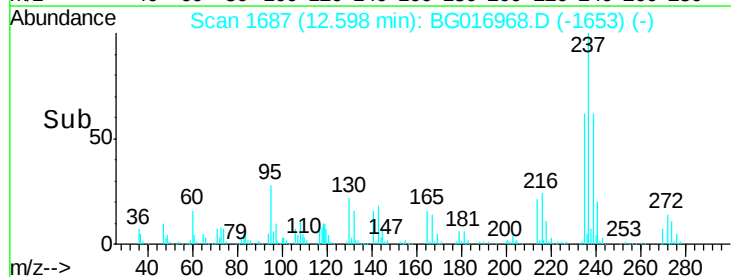
272 14.5 0.0 33.7

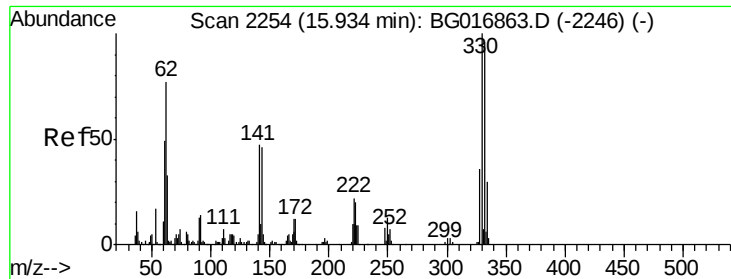


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

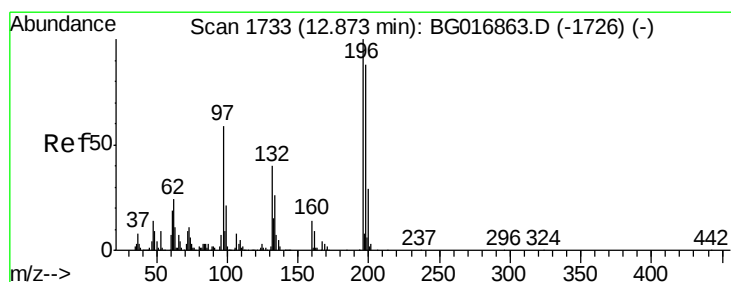
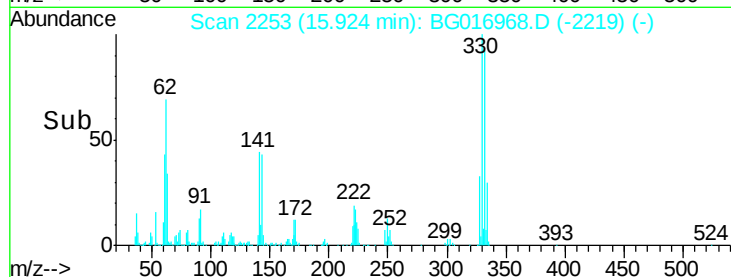
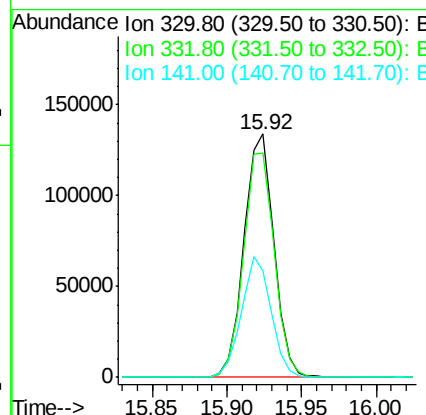
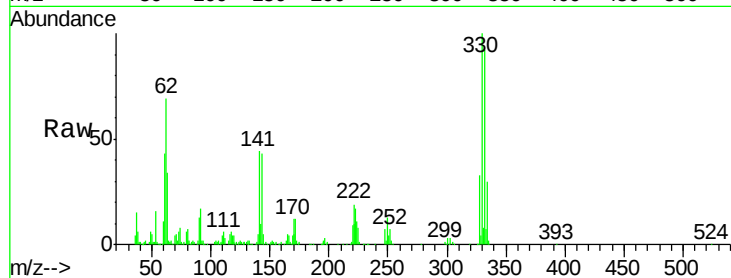




#41  
 2,4,6-Tribromophenol  
 Concen: 83.72 ng  
 RT: 15.92 min Scan# 2253  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

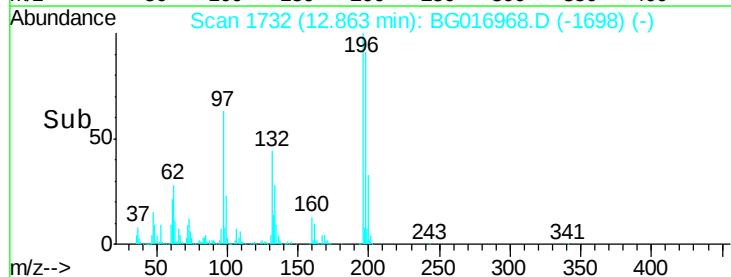
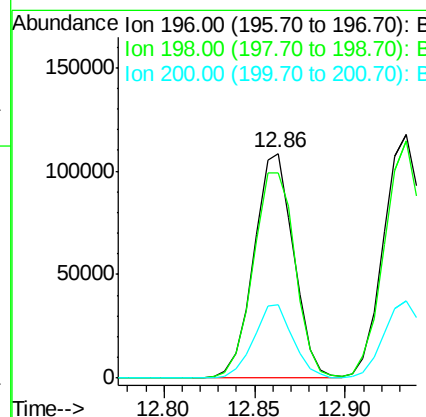
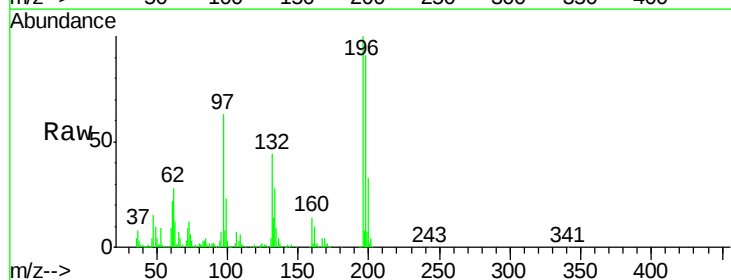
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

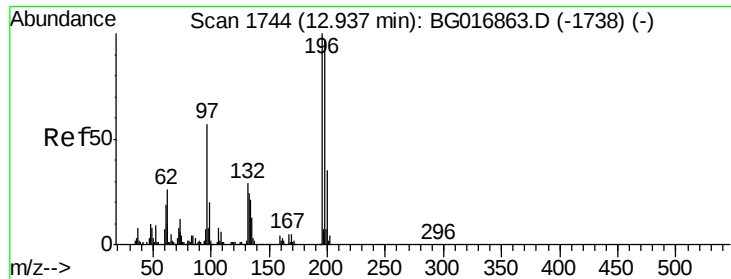
Tgt Ion:330 Resp: 186320  
 Ion Ratio Lower Upper  
 330 100  
 332 94.9 0.0 0.0#  
 141 49.0 0.0 0.0#



#42  
 2,4,6-Trichlorophenol  
 Concen: 39.10 ng  
 RT: 12.86 min Scan# 1732  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

Tgt Ion:196 Resp: 166065  
 Ion Ratio Lower Upper  
 196 100  
 198 91.1 70.7 106.1  
 200 32.6 23.0 34.4

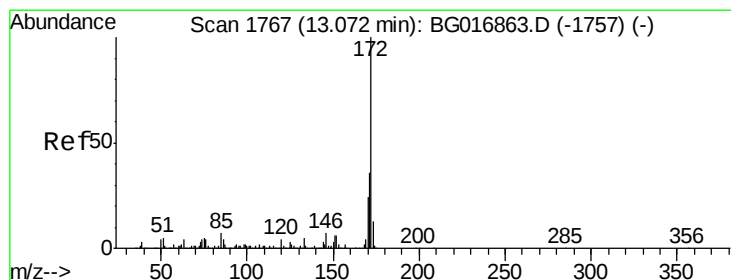
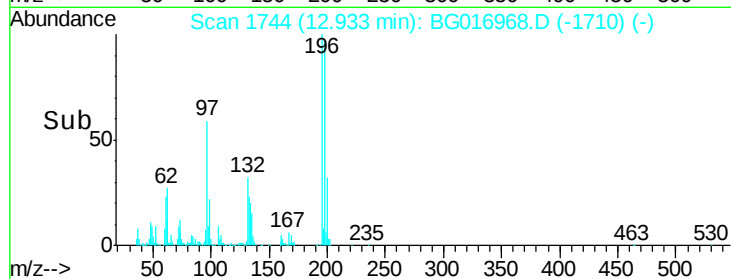
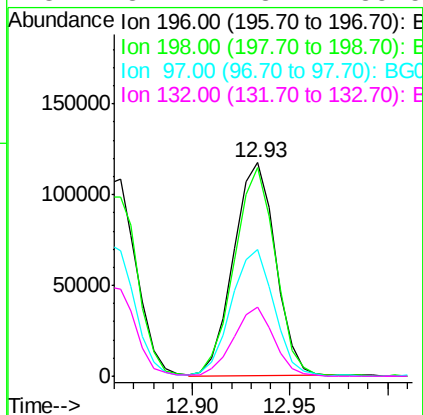
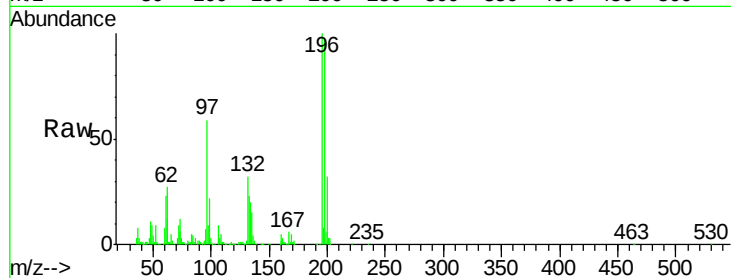




#43  
 2,4,5-Trichlorophenol  
 Concen: 38.82 ng  
 RT: 12.93 min Scan# 1744  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

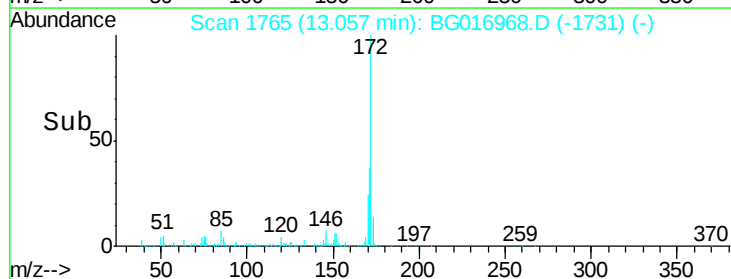
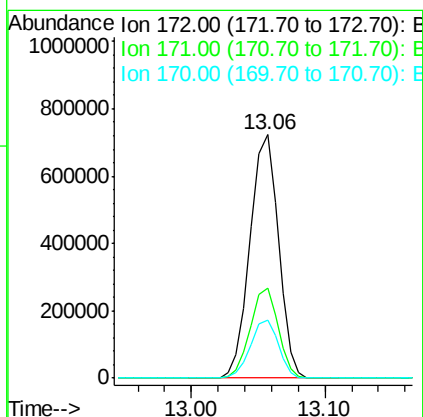
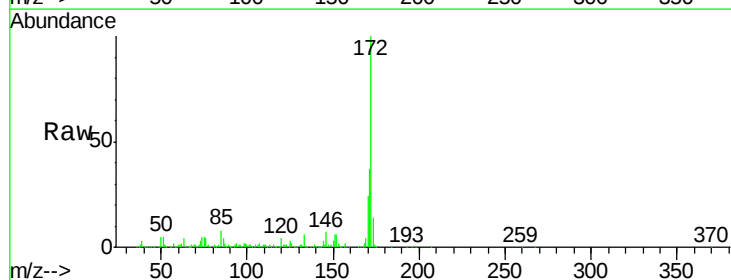
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

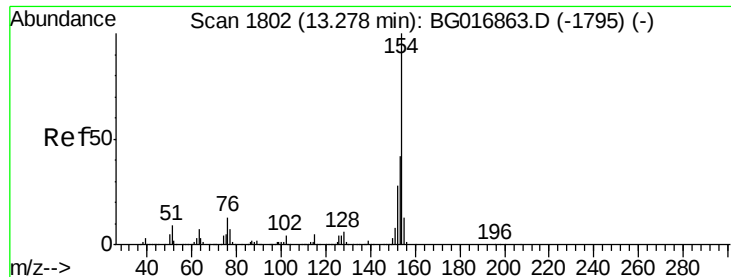
Tgt Ion:196 Resp: 174996  
 Ion Ratio Lower Upper  
 196 100  
 198 97.4 77.5 116.3  
 97 59.5 45.9 68.9  
 132 32.2 23.7 35.5



#44  
 2-Fluorobiphenyl  
 Concen: 72.03 ng  
 RT: 13.06 min Scan# 1765  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

Tgt Ion:172 Resp: 1058251  
 Ion Ratio Lower Upper  
 172 100  
 171 36.9 29.0 43.4  
 170 24.0 19.0 28.4





#45

1,1'-Biphenyl

Concen: 36.46 ng

RT: 13.26 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

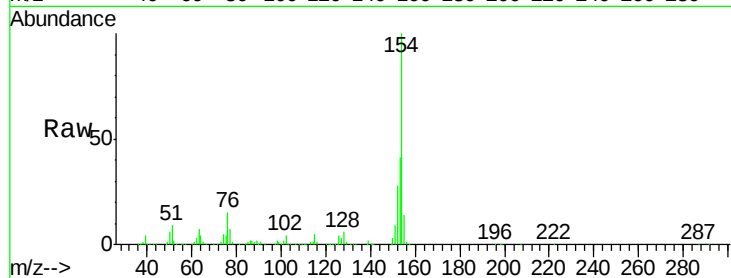
Tgt Ion:154 Resp: 578637

Ion Ratio Lower Upper

154 100

153 41.5 22.0 62.0

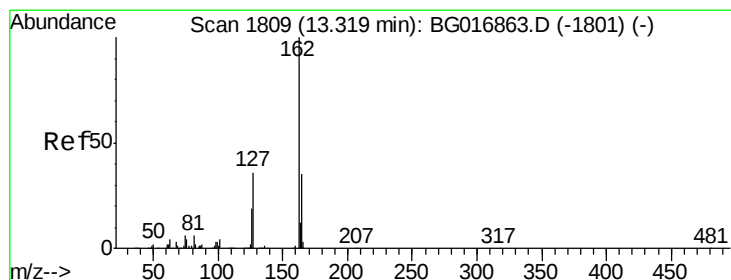
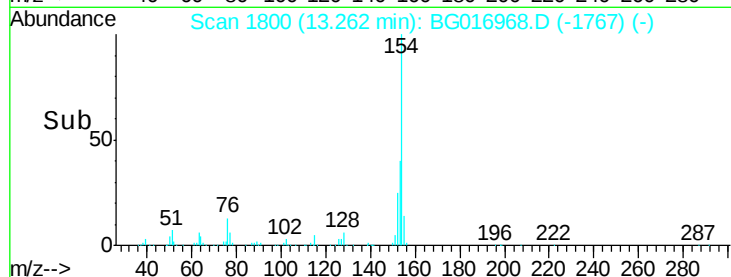
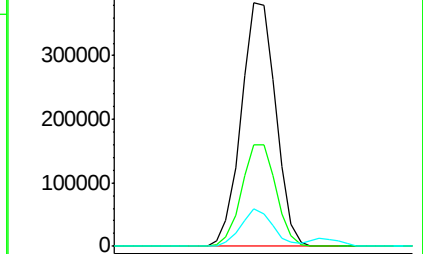
76 15.3 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.95 ng

RT: 13.30 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

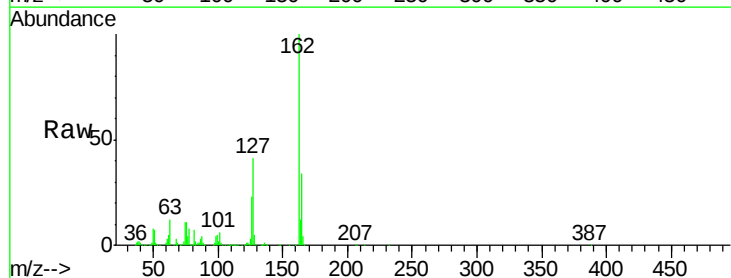
Tgt Ion:162 Resp: 464595

Ion Ratio Lower Upper

162 100

127 40.9 31.2 46.8

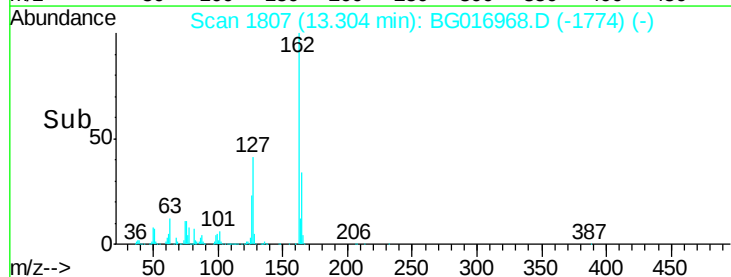
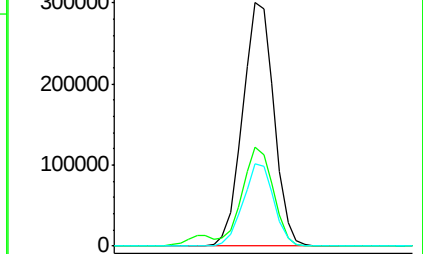
164 34.0 27.8 41.6

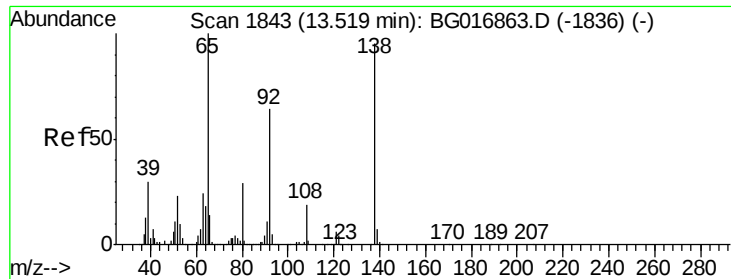


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

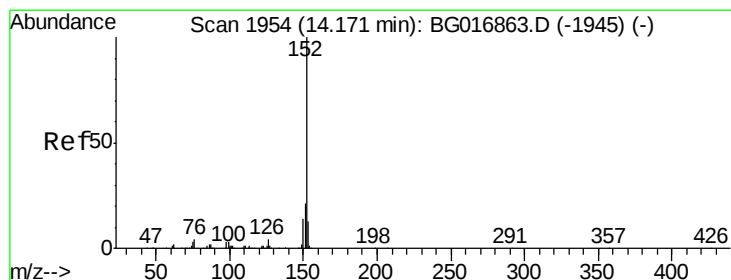
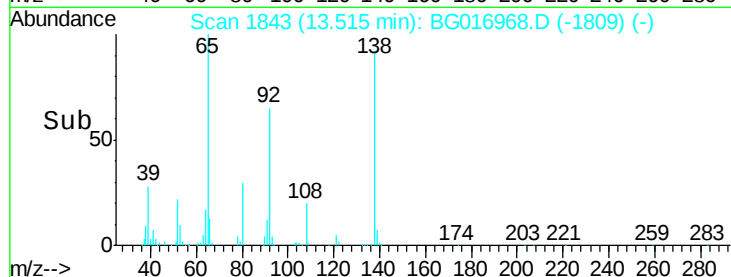
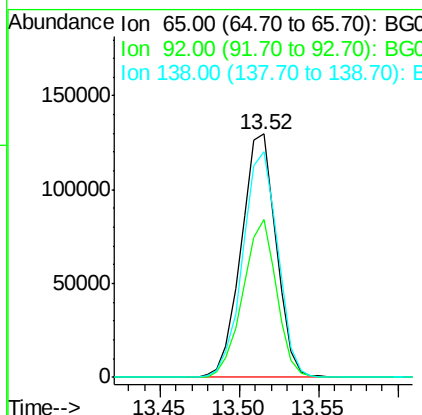
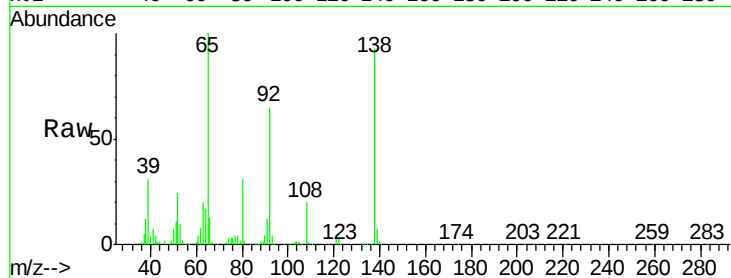




#47  
 2-Nitroaniline  
 Concen: 45.31 ng  
 RT: 13.52 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

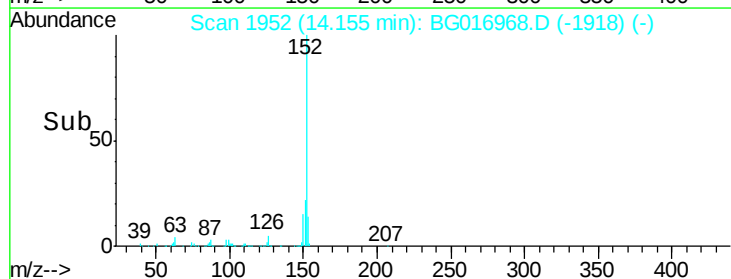
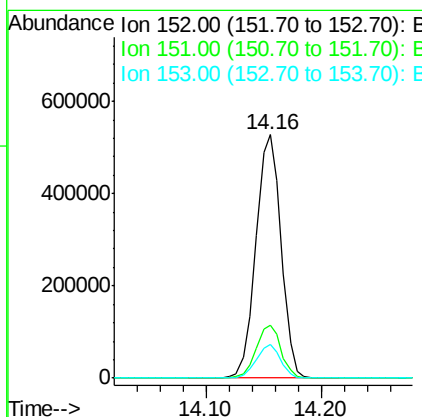
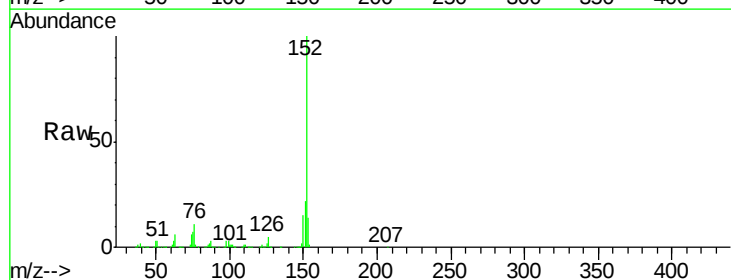
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

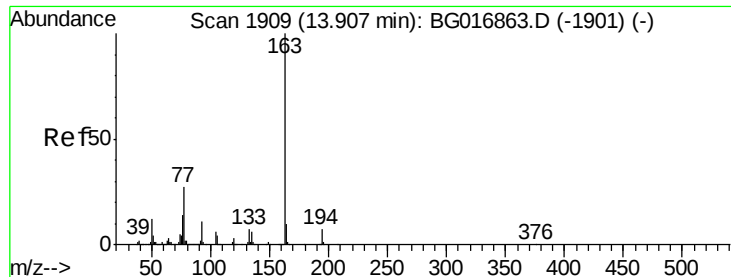
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 64.7  | 51.0  | 76.6  |
| 138     | 92.5  | 76.2  | 114.2 |



#48  
 Acenaphthylene  
 Concen: 36.58 ng  
 RT: 14.16 min Scan# 1952  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 22.0  | 17.0  | 25.4  |
| 153     | 13.9  | 10.7  | 16.1  |





#49

Dimethylphthalate

Concen: 36.72 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

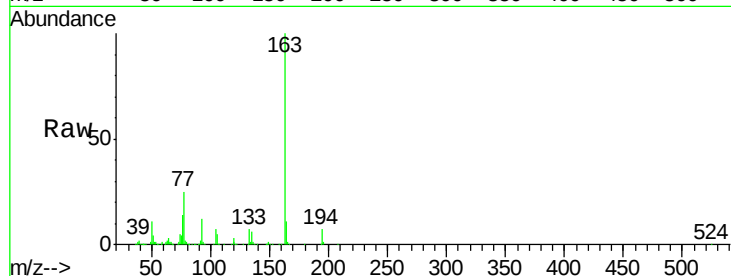
Tgt Ion:163 Resp: 607905

Ion Ratio Lower Upper

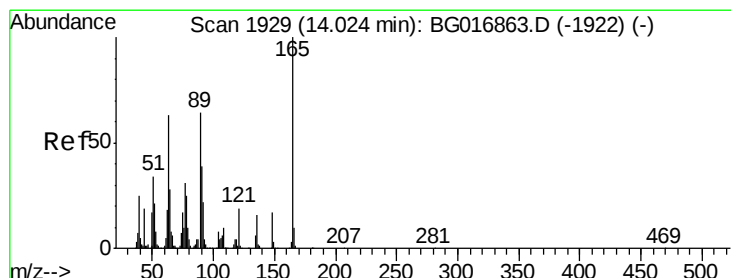
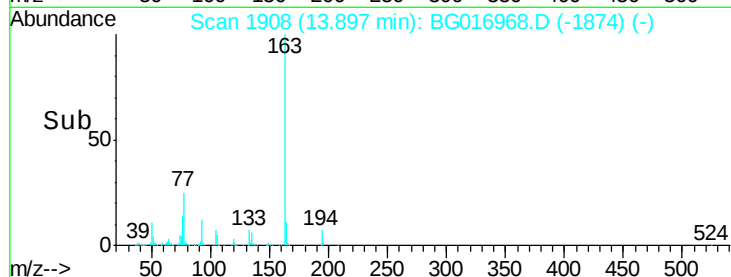
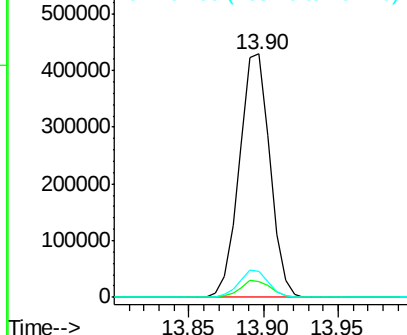
163 100

194 6.7 5.2 7.8

164 10.5 8.4 12.6



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: 42.40 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

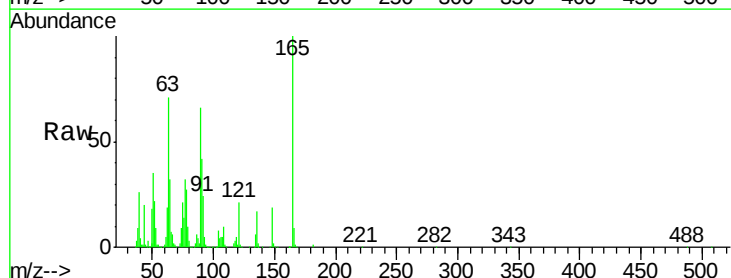
Tgt Ion:165 Resp: 145727

Ion Ratio Lower Upper

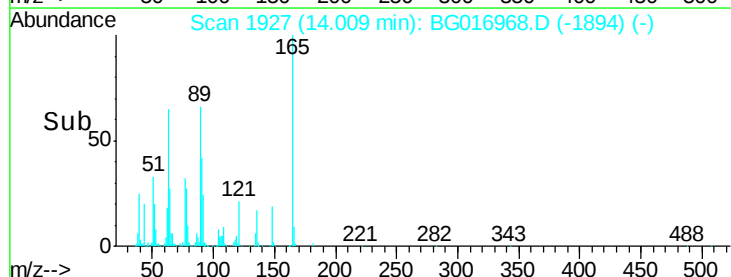
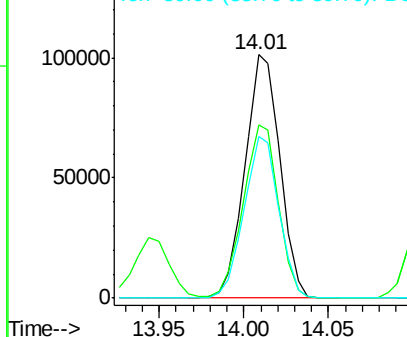
165 100

63 70.9 50.9 76.3

89 66.2 51.4 77.2



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





#51

Acenaphthene

Concen: 35.79 ng

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

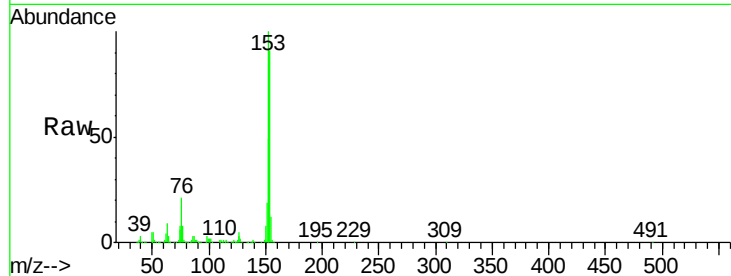
Tgt Ion:154 Resp: 466363

Ion Ratio Lower Upper

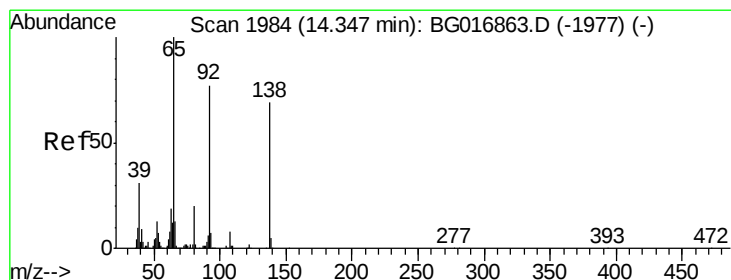
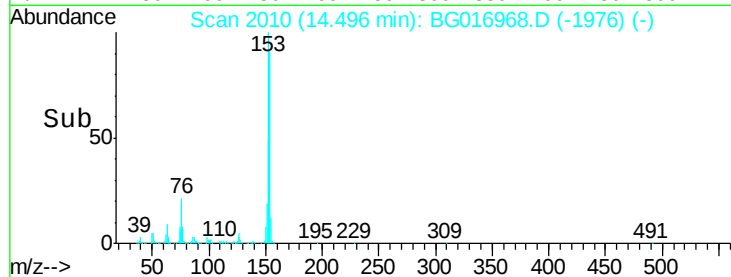
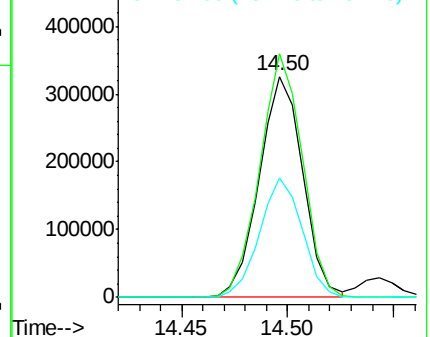
154 100

153 110.2 84.2 126.4

152 53.9 40.2 60.2



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: 43.42 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

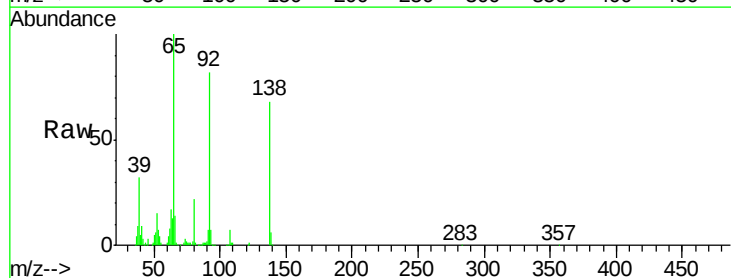
Tgt Ion:138 Resp: 169786

Ion Ratio Lower Upper

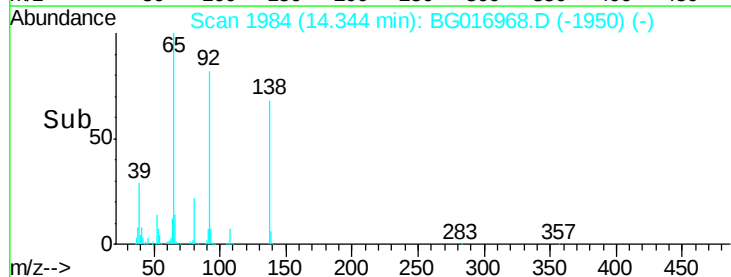
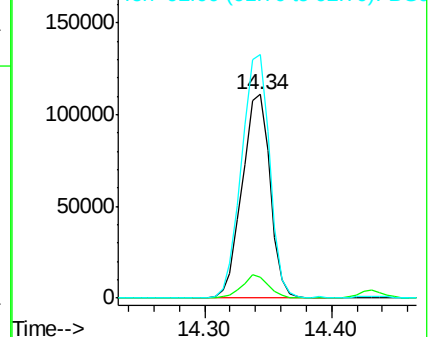
138 100

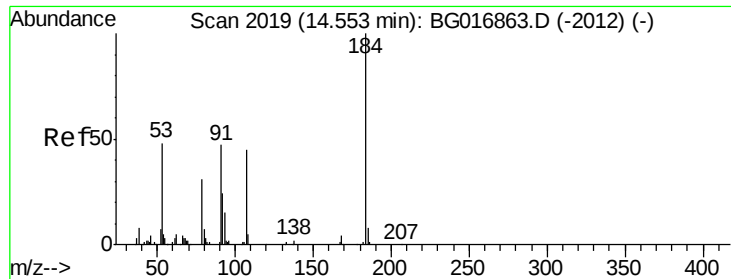
108 10.4 9.5 14.3

92 119.6 89.6 134.4



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

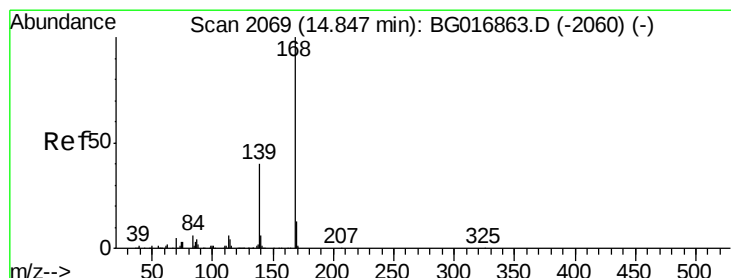
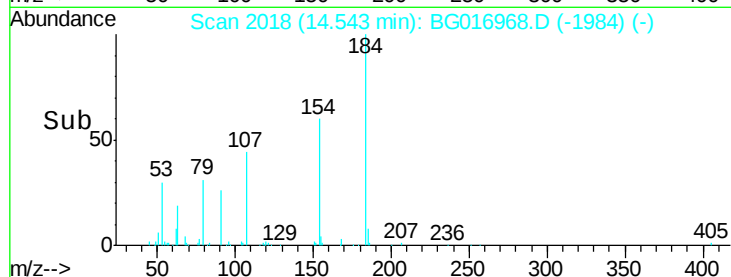
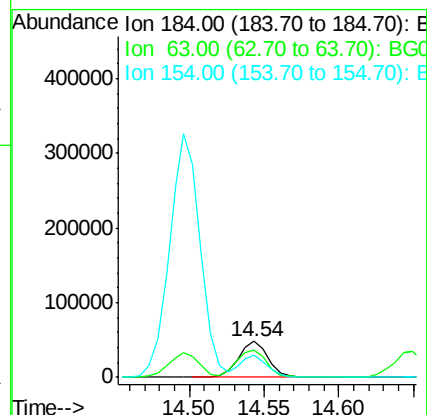
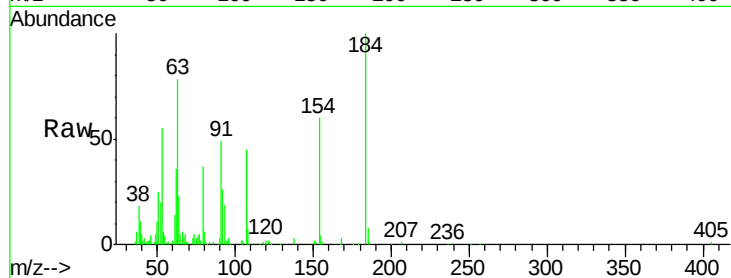




#53  
2,4-Dinitrophenol  
Concen: 42.44 ng  
RT: 14.54 min Scan# 2018  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

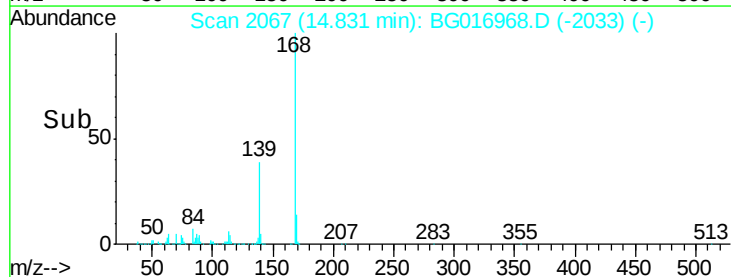
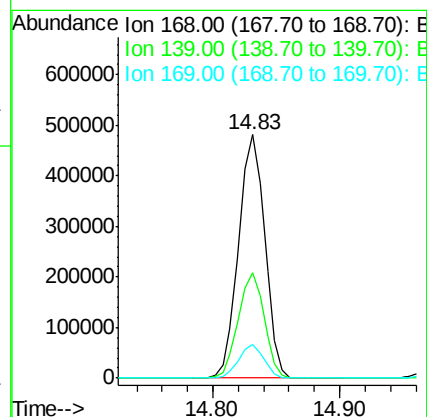
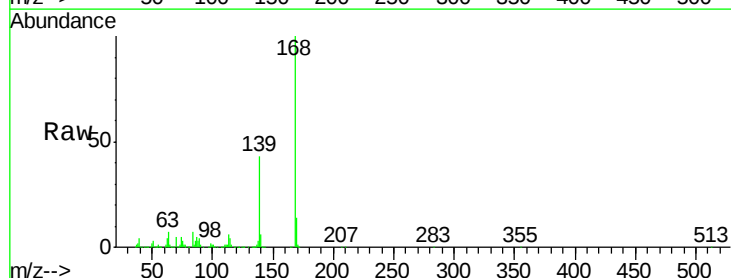
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

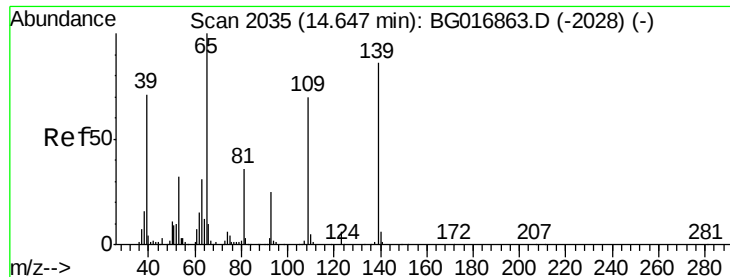
Tgt Ion:184 Resp: 66712  
Ion Ratio Lower Upper  
184 100  
63 77.6 53.4 80.0  
154 60.5 41.0 61.6



#54  
Dibenzofuran  
Concen: 37.01 ng  
RT: 14.83 min Scan# 2067  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

Tgt Ion:168 Resp: 684674  
Ion Ratio Lower Upper  
168 100  
139 43.4 32.5 48.7  
169 14.0 10.4 15.6

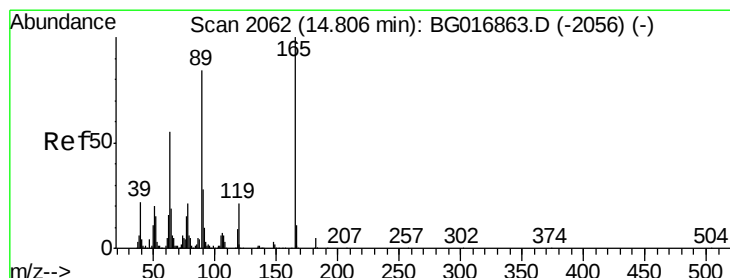
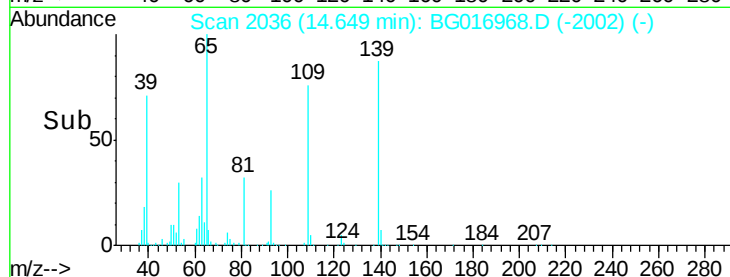
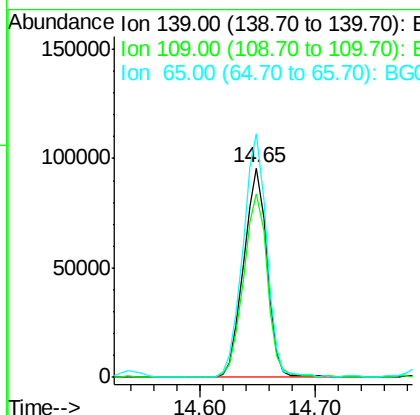
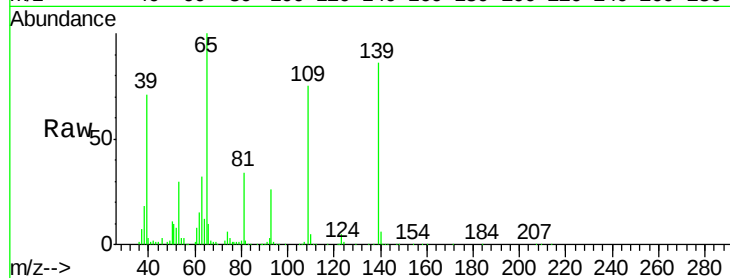




#55  
4-Nitrophenol  
Concen: 40.92 ng  
RT: 14.65 min Scan# 2036  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

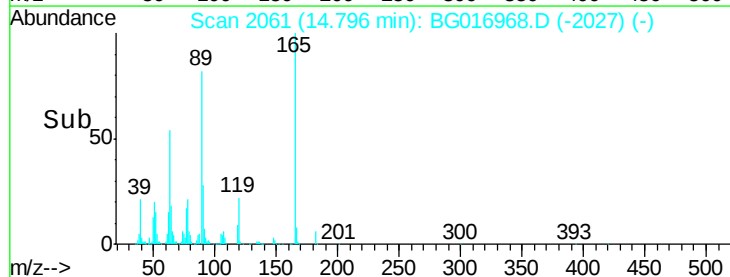
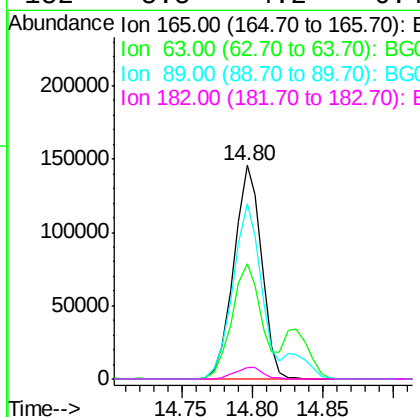
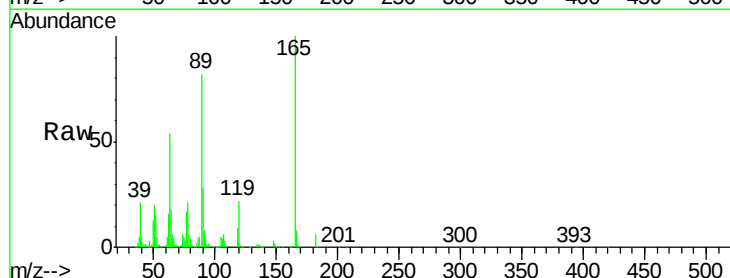
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

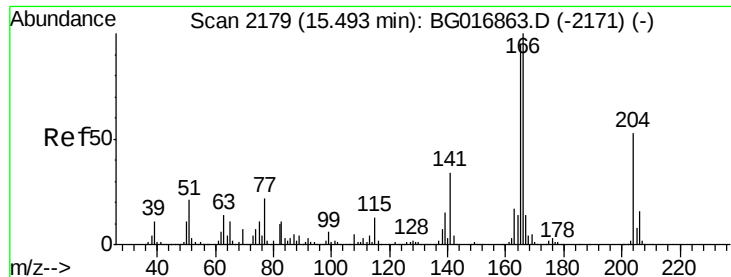
Tgt Ion:139 Resp: 135670  
Ion Ratio Lower Upper  
139 100  
109 87.4 61.8 101.8  
65 116.3 96.8 136.8



#56  
2,4-Dinitrotoluene  
Concen: 45.30 ng  
RT: 14.80 min Scan# 2061  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

Tgt Ion:165 Resp: 199193  
Ion Ratio Lower Upper  
165 100  
63 54.2 44.2 66.4  
89 81.9 67.2 100.8  
182 5.5 4.2 6.4





#57

Fluorene

Concen: 36.85 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

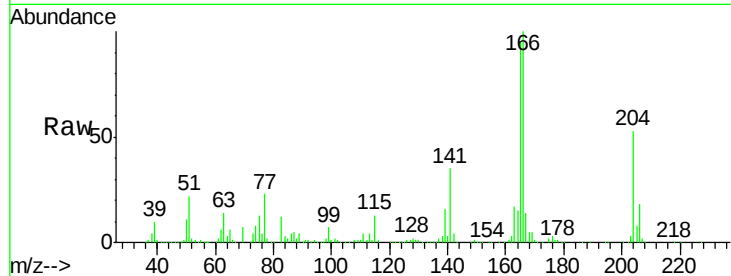
Tgt Ion:166 Resp: 603554

Ion Ratio Lower Upper

166 100

165 94.9 76.1 114.1

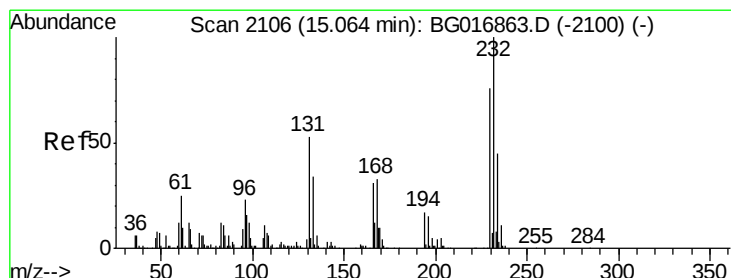
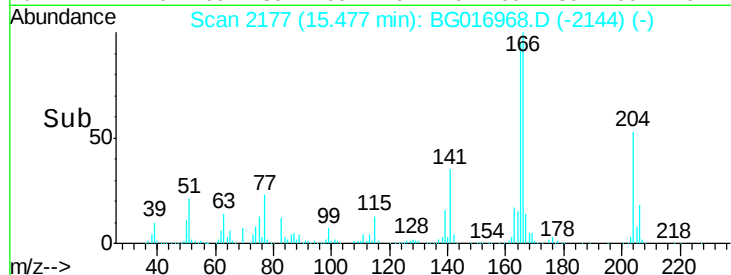
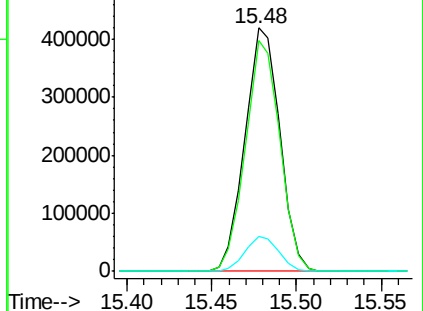
167 14.1 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.18 ng

RT: 15.05 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Tgt Ion:232 Resp: 152422

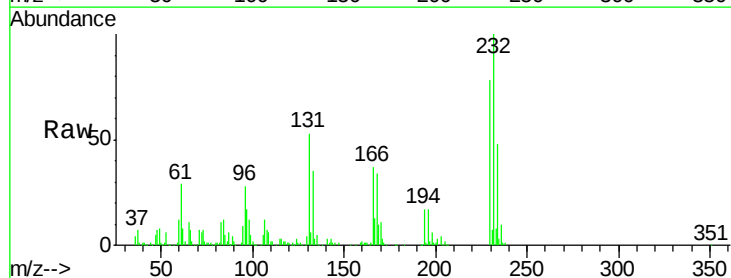
Ion Ratio Lower Upper

232 100

131 53.8 0.1 0.1#

130 3.9 0.0 0.0#

166 34.3 0.0 0.0#

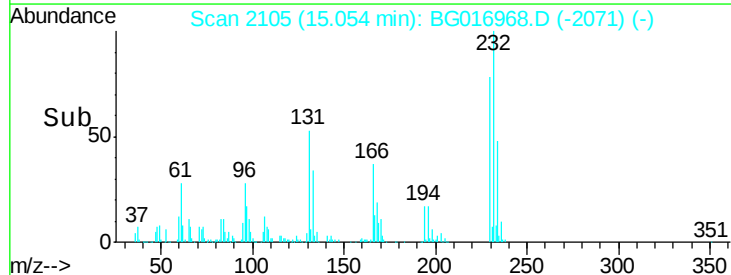
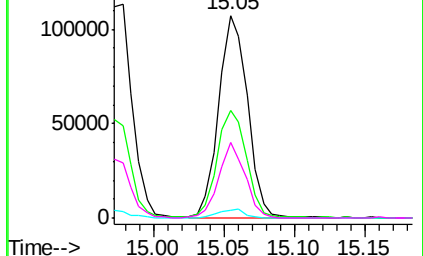


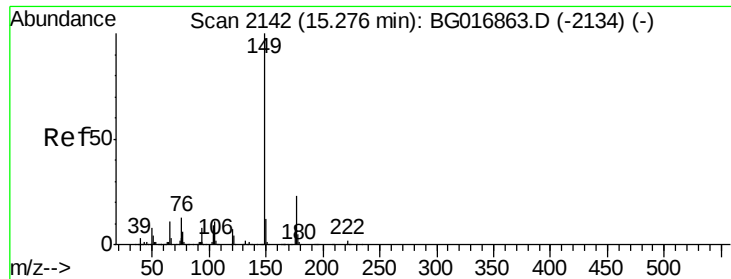
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.75 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

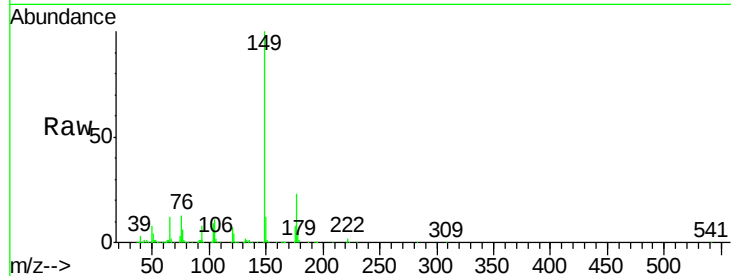
Tgt Ion:149 Resp: 642175

Ion Ratio Lower Upper

149 100

177 22.9 18.6 27.8

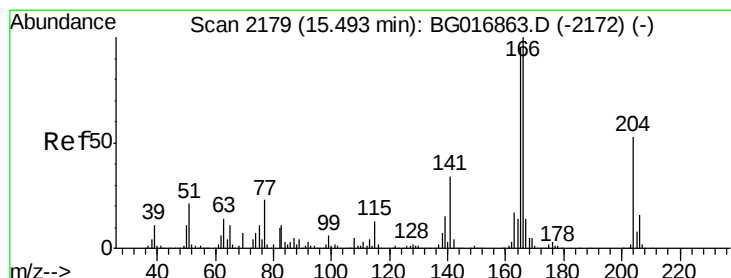
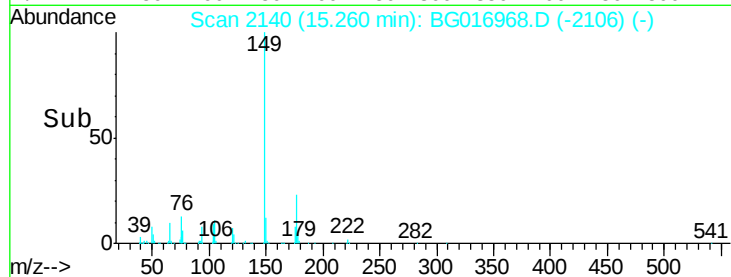
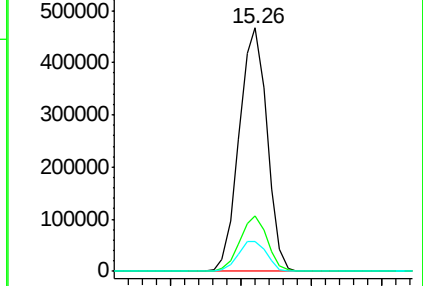
150 12.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.44 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

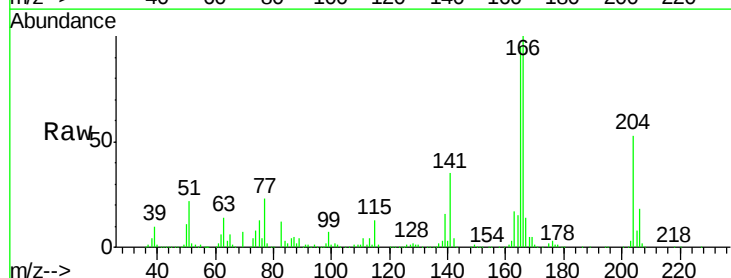
Tgt Ion:204 Resp: 299912

Ion Ratio Lower Upper

204 100

206 33.4 24.8 37.2

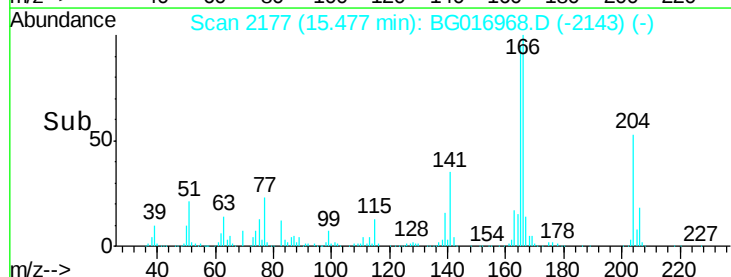
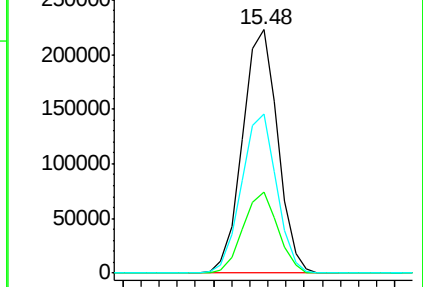
141 65.2 52.4 78.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.66 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

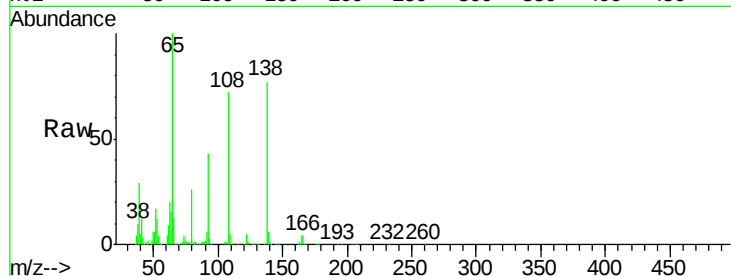
Tgt Ion:138 Resp: 184311

Ion Ratio Lower Upper

138 100

92 55.6 31.8 71.8

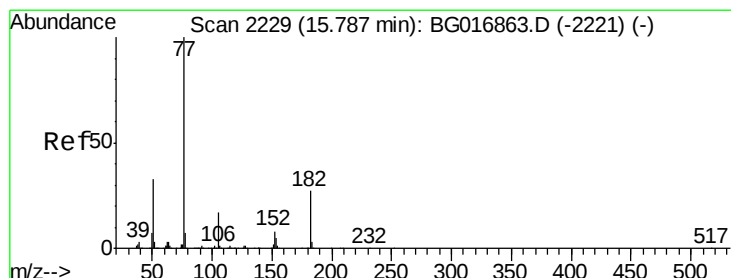
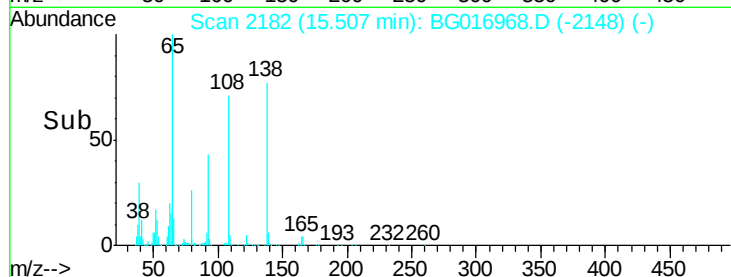
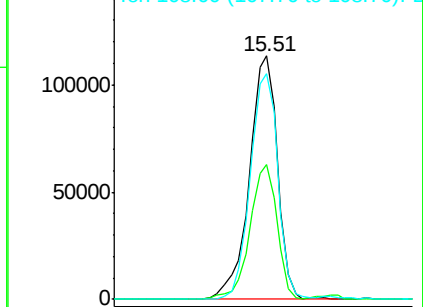
108 92.8 70.6 110.6



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: 36.68 ng

RT: 15.77 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Tgt Ion: 77 Resp: 663901

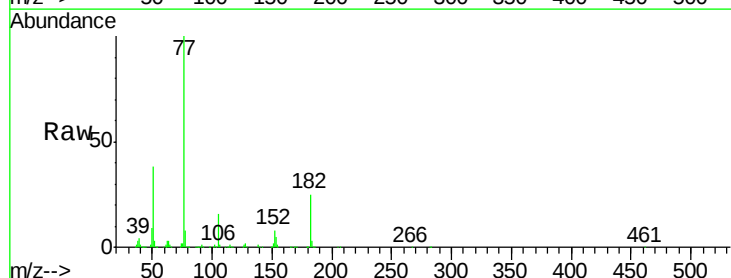
Ion Ratio Lower Upper

77 100

182 25.0 7.4 47.4

105 16.1 0.0 36.6

51 37.5 13.4 53.4

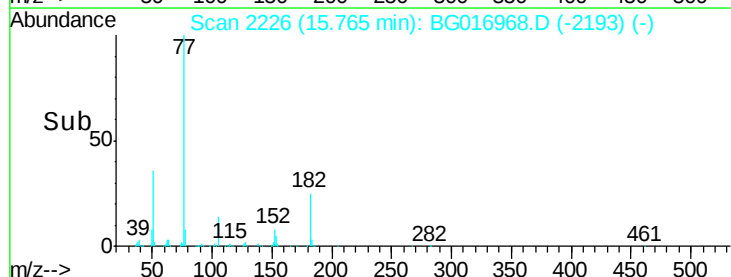
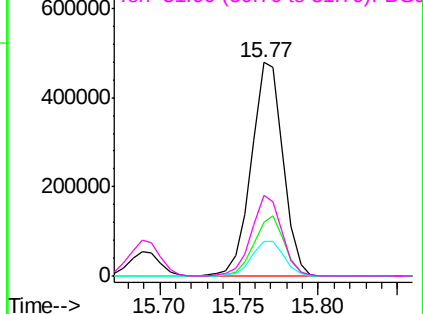


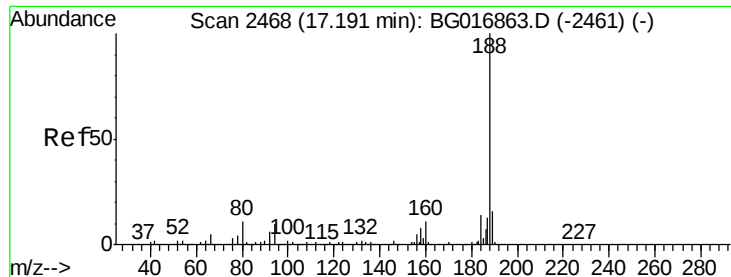
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

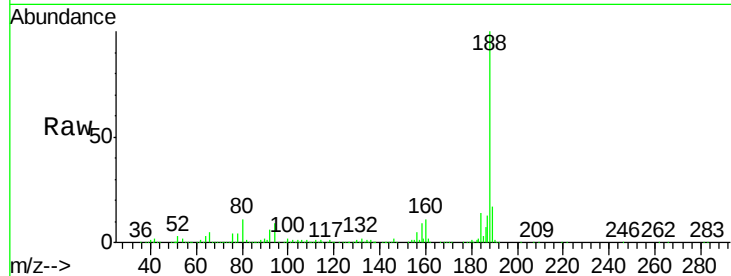




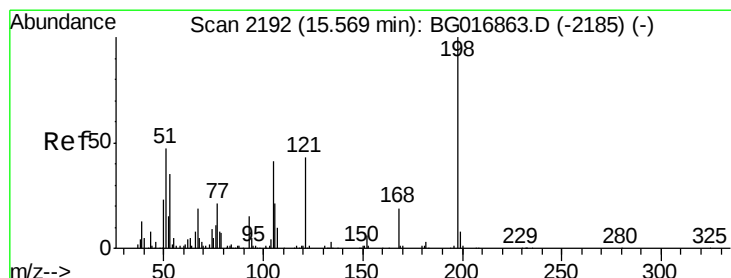
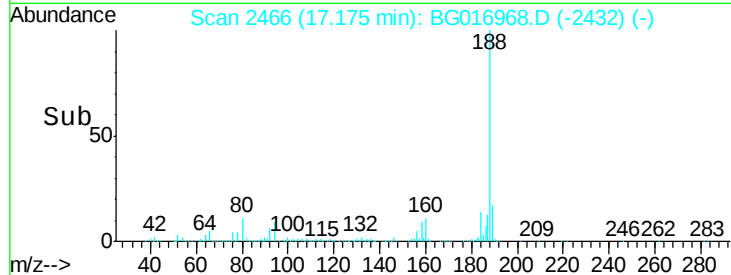
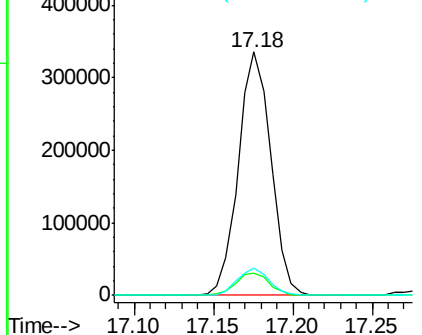
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.18 min Scan# 2466  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:188 Resp: 476280  
Ion Ratio Lower Upper  
188 100  
94 9.3 8.2 12.4  
80 11.2 8.8 13.2

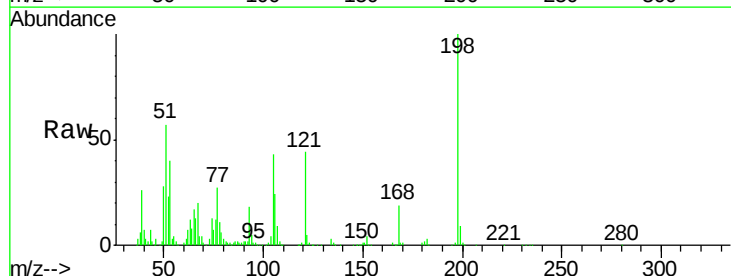


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

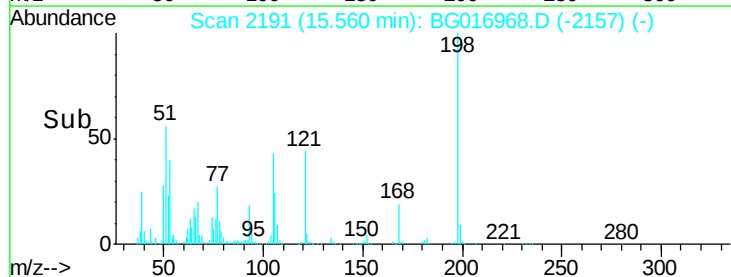
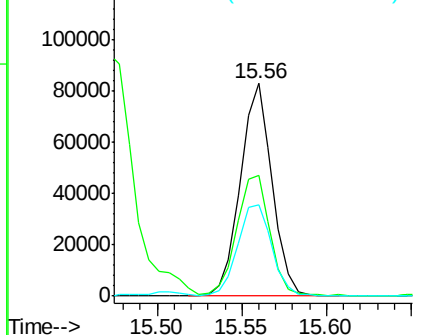


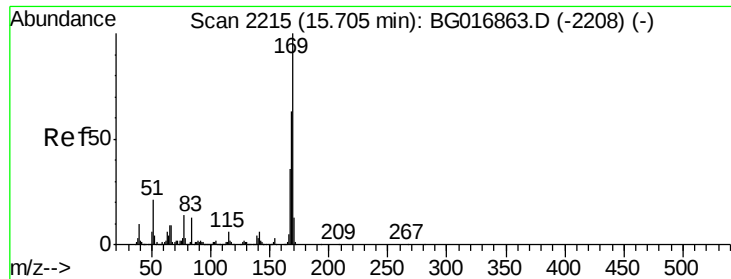
#64  
4,6-Dinitro-2-methylphenol  
Concen: 46.02 ng  
RT: 15.56 min Scan# 2191  
Delta R.T. -0.00 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

Tgt Ion:198 Resp: 108671  
Ion Ratio Lower Upper  
198 100  
51 56.6 31.2 71.2  
105 42.8 22.0 62.0



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 105.00 (104.70 to 105.70): E

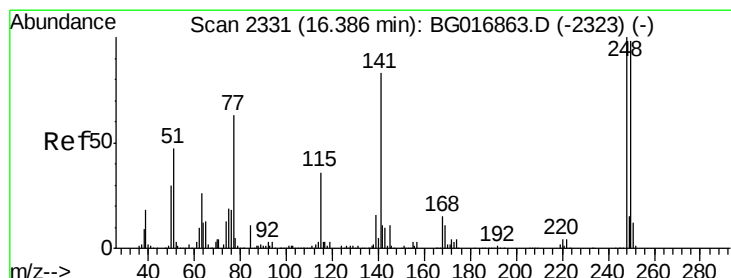
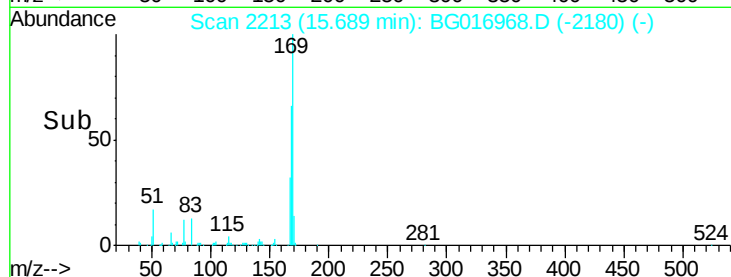
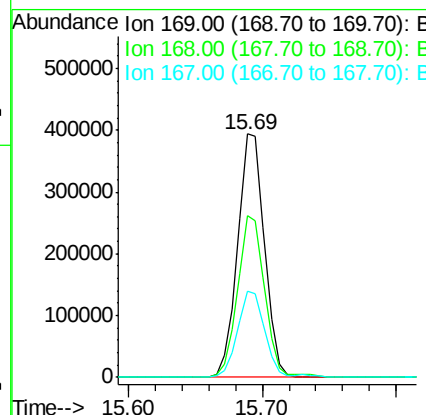
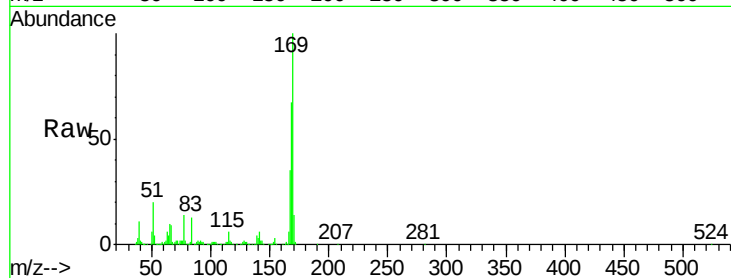




#65  
 n-Nitrosodiphenylamine  
 Concen: 37.86 ng  
 RT: 15.69 min Scan# 2213  
 Delta R.T. -0.01 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

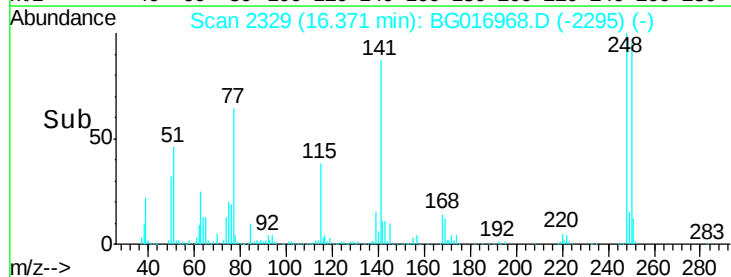
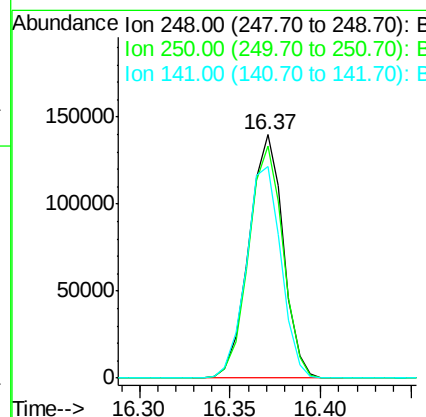
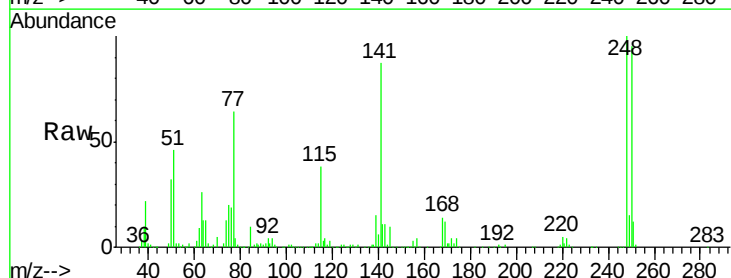
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:169 Resp: 550478  
 Ion Ratio Lower Upper  
 169 100  
 168 66.5 50.6 76.0  
 167 35.4 29.0 43.4



#66  
 4-Bromophenyl-phenylether  
 Concen: 38.39 ng  
 RT: 16.37 min Scan# 2329  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

Tgt Ion:248 Resp: 183539  
 Ion Ratio Lower Upper  
 248 100  
 250 95.2 78.6 117.8  
 141 87.0 66.3 99.5





#67

Hexachlorobenzene

Concen: 38.16 ng

RT: 16.48 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

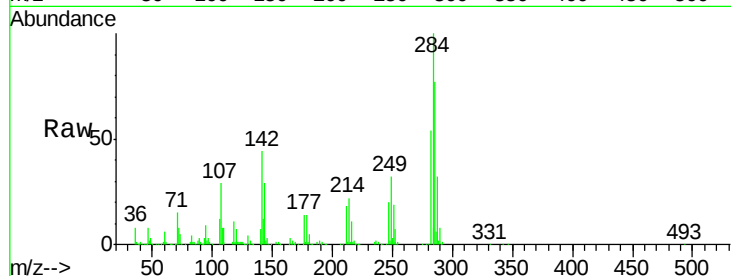
Tgt Ion:284 Resp: 192355

Ion Ratio Lower Upper

284 100

142 43.7 37.4 56.0

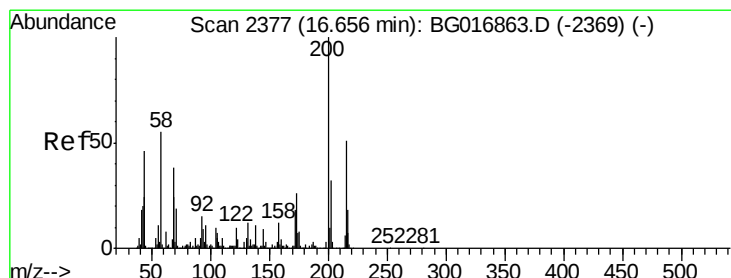
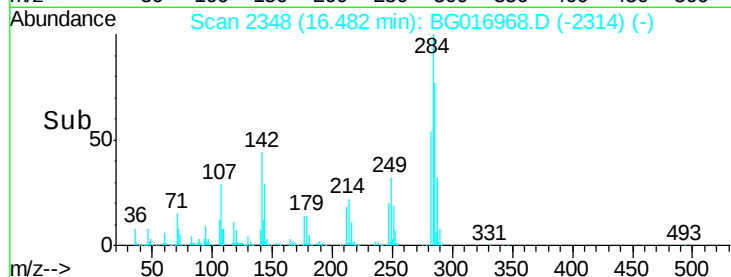
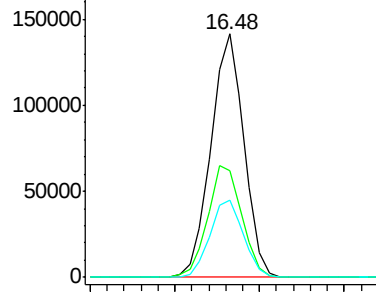
249 31.7 25.5 38.3



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: 36.56 ng

RT: 16.64 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

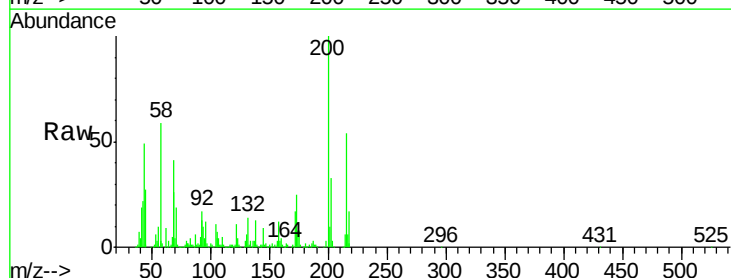
Tgt Ion:200 Resp: 191286

Ion Ratio Lower Upper

200 100

173 25.1 6.1 46.1

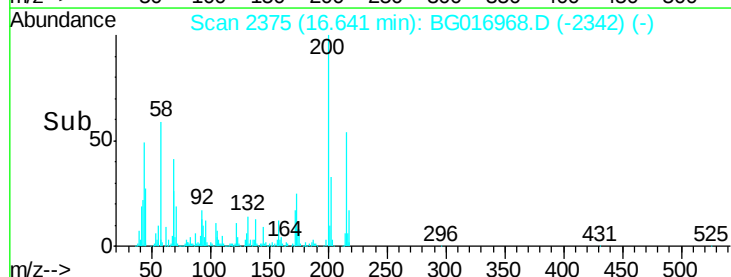
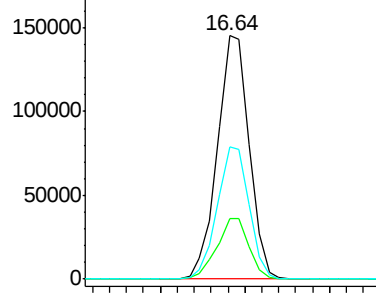
215 54.4 30.8 70.8

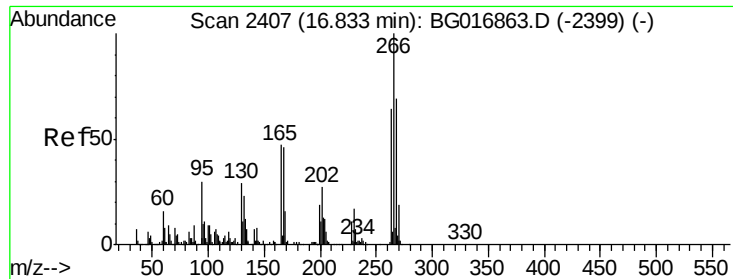


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

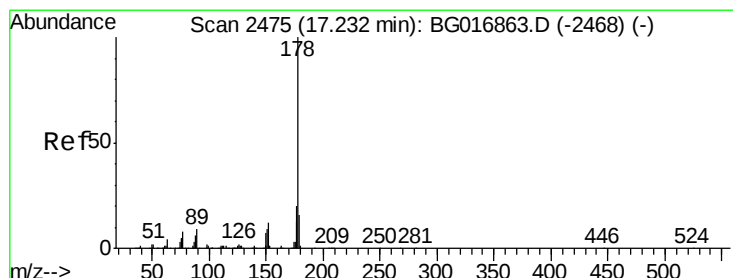
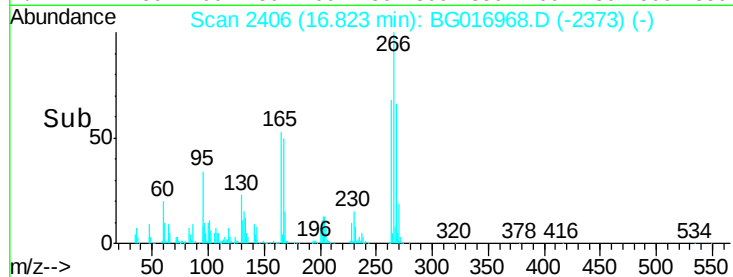
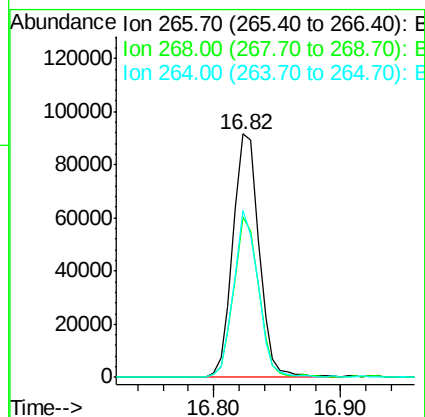
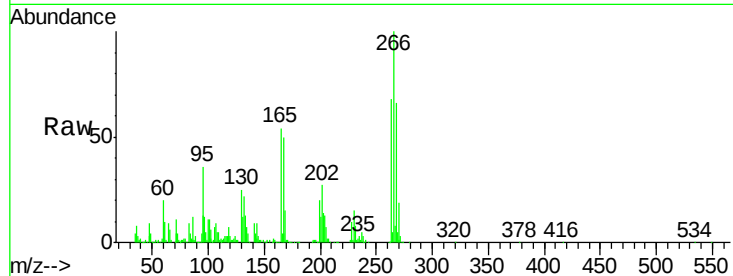




#69  
 Pentachlorophenol  
 Concen: 39.91 ng  
 RT: 16.82 min Scan# 2406  
 Delta R.T. -0.01 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

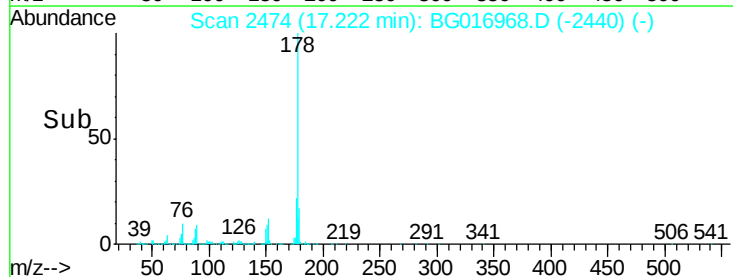
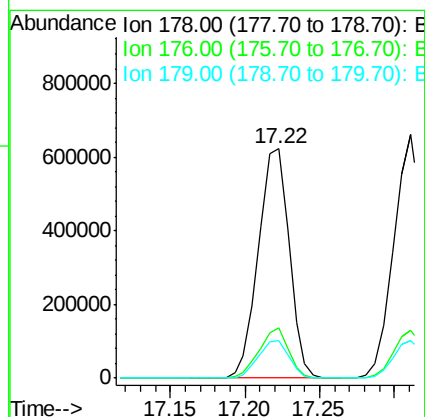
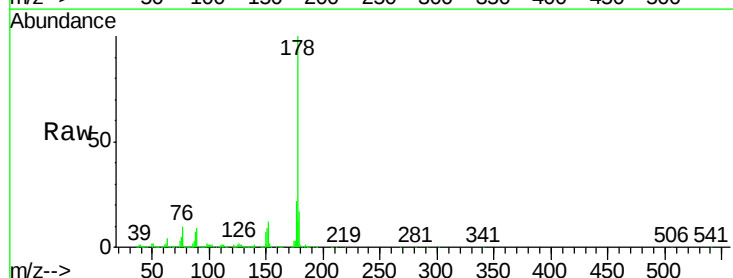
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

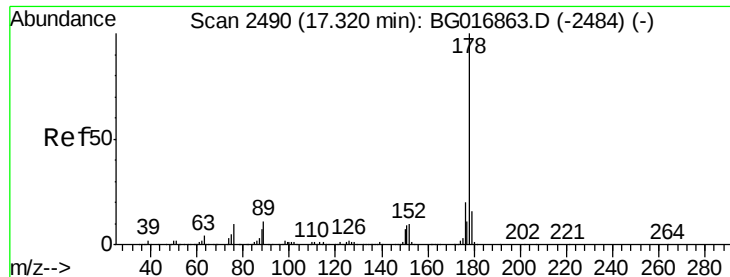
Tgt Ion:266 Resp: 130633  
 Ion Ratio Lower Upper  
 266 100  
 268 65.9 55.2 82.8  
 264 68.4 51.4 77.0



#70  
 Phenanthrene  
 Concen: 36.35 ng  
 RT: 17.22 min Scan# 2474  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

Tgt Ion:178 Resp: 891057  
 Ion Ratio Lower Upper  
 178 100  
 176 21.7 16.0 24.0  
 179 16.5 13.0 19.6

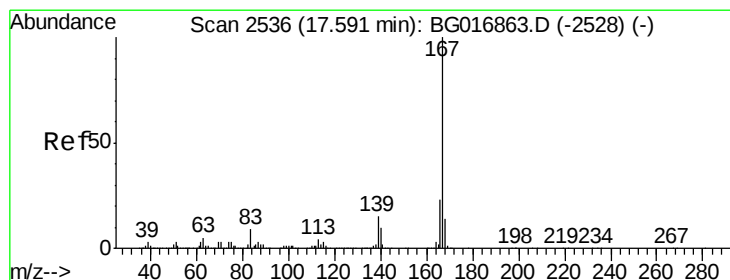
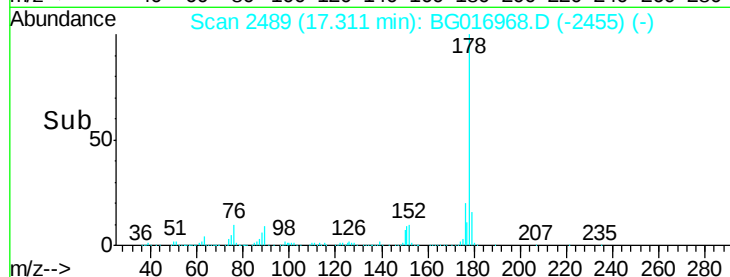
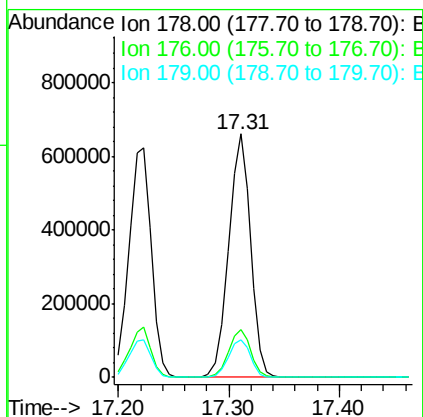
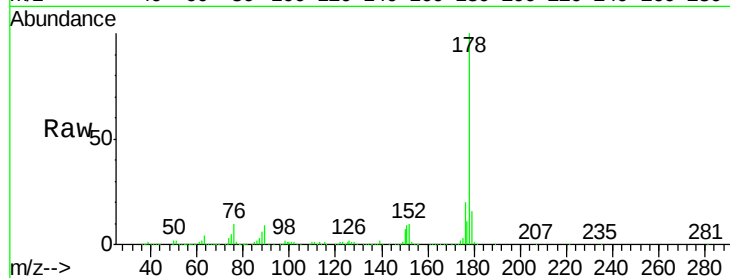




#71  
 Anthracene  
 Concen: 37.03 ng  
 RT: 17.31 min Scan# 2489  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

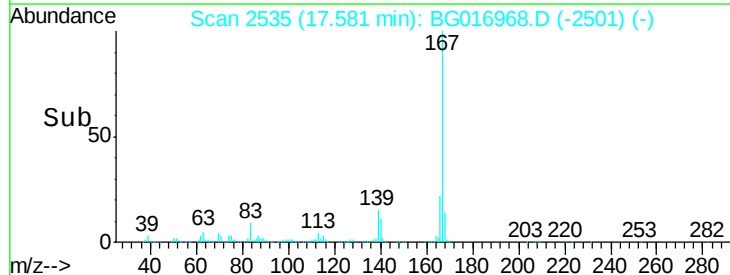
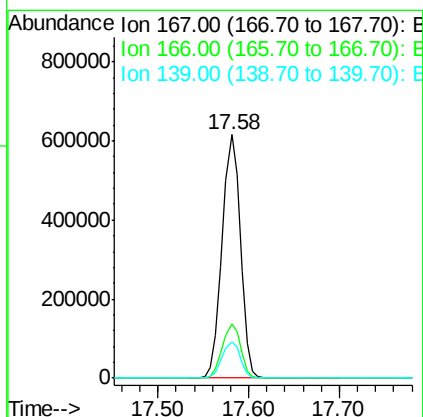
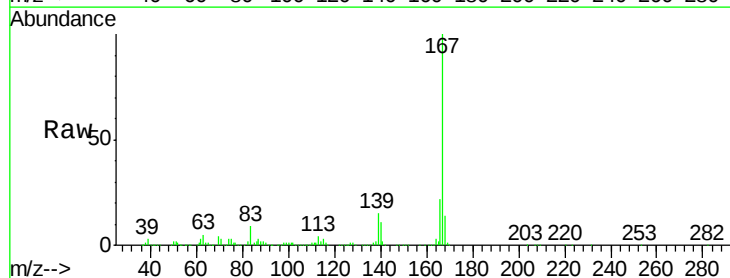
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

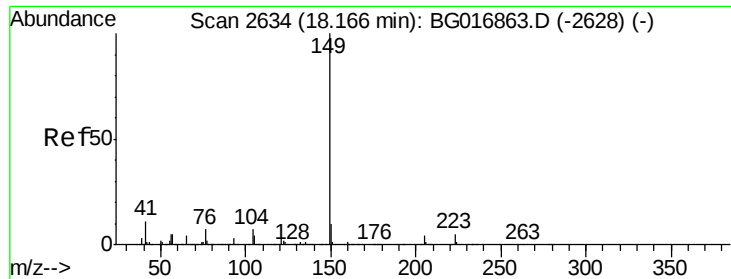
Tgt Ion:178 Resp: 915772  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 16.2 24.4  
 179 15.6 13.1 19.7



#72  
 Carbazole  
 Concen: 36.60 ng  
 RT: 17.58 min Scan# 2535  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

Tgt Ion:167 Resp: 860444  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 18.4 27.6  
 139 14.7 12.2 18.4

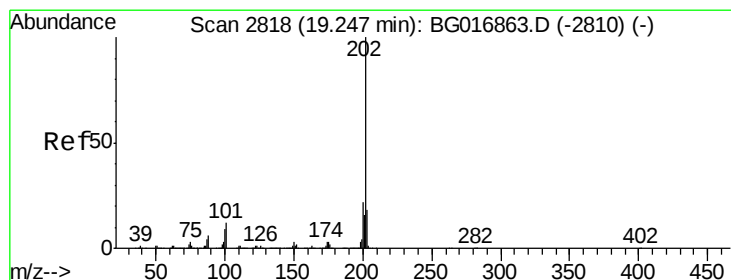
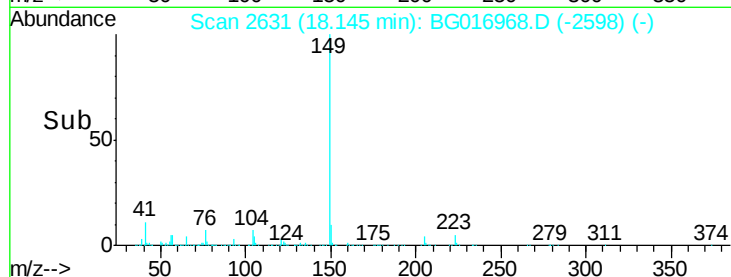
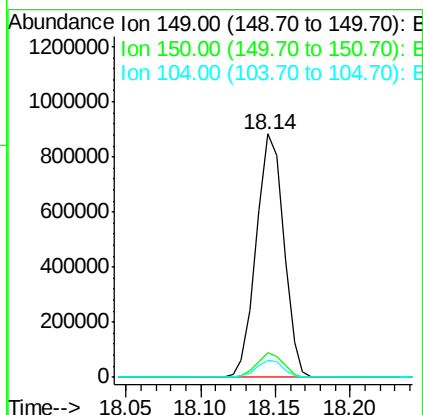
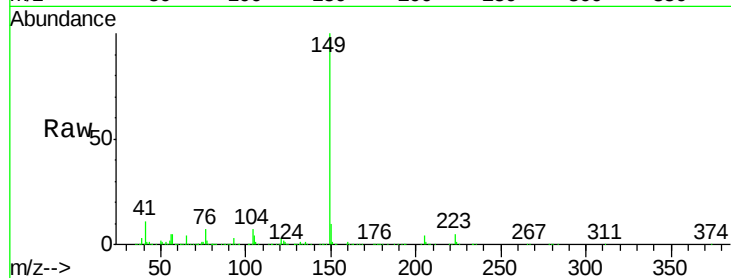




#73  
Di-n-butylphthalate  
Concen: 36.84 ng  
RT: 18.14 min Scan# 2631  
Delta R.T. -0.01 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

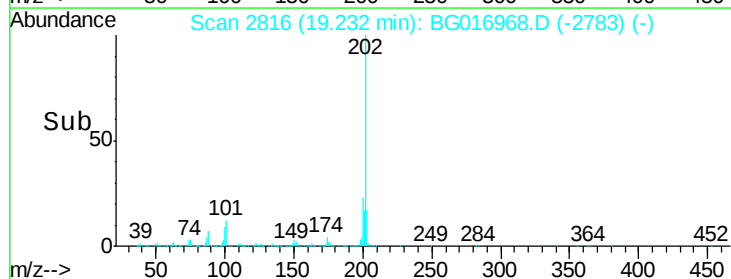
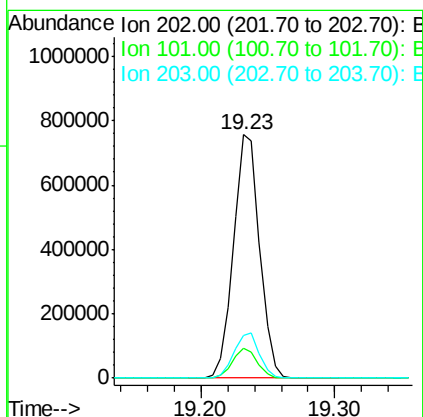
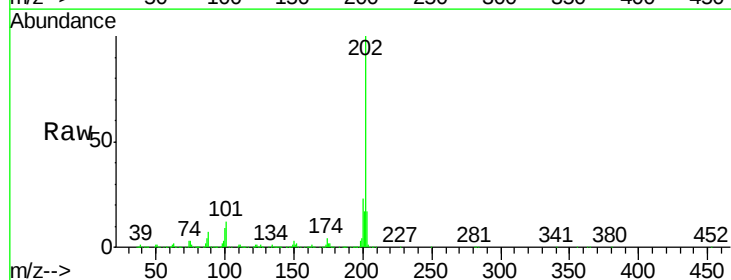
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

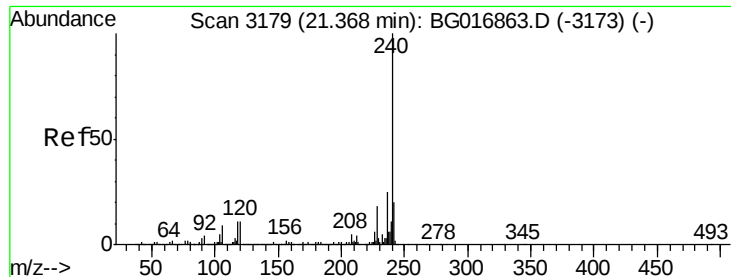
Tgt Ion:149 Resp: 1122773  
Ion Ratio Lower Upper  
149 100  
150 10.2 7.7 11.5  
104 7.1 5.4 8.0



#74  
Fluoranthene  
Concen: 36.27 ng  
RT: 19.23 min Scan# 2816  
Delta R.T. -0.01 min  
Lab File: BG016968.D  
Acq: 8 May 2015 21:48

Tgt Ion:202 Resp: 1031387  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 31.5  
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

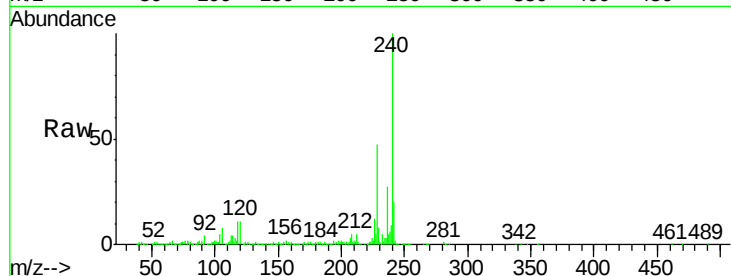
Tgt Ion:240 Resp: 457955

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

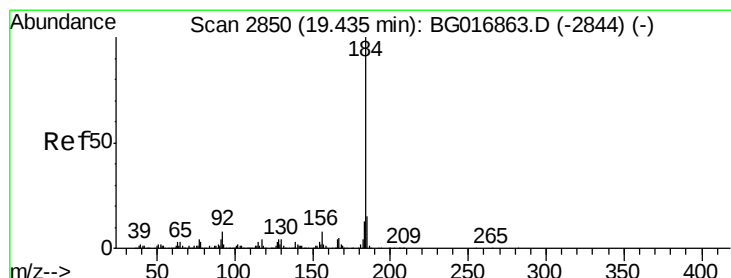
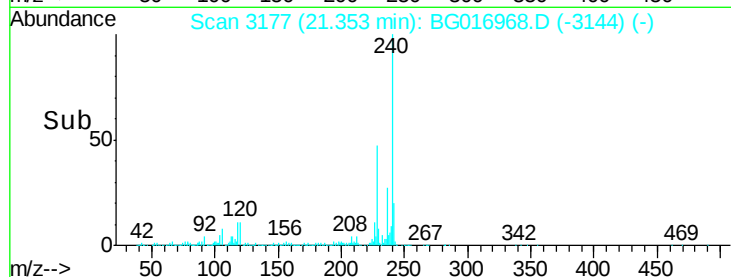
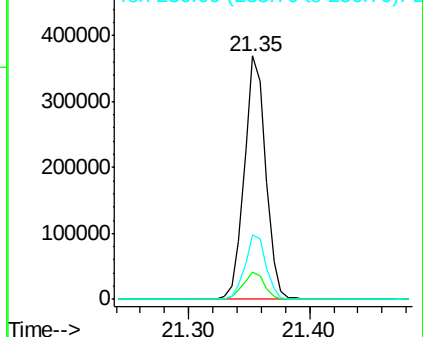
236 26.7 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.08 ng

RT: 19.42 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

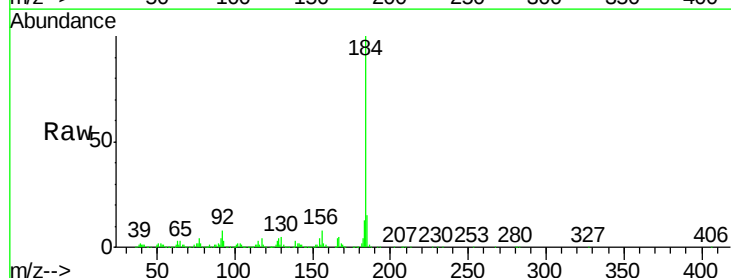
Tgt Ion:184 Resp: 545919

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

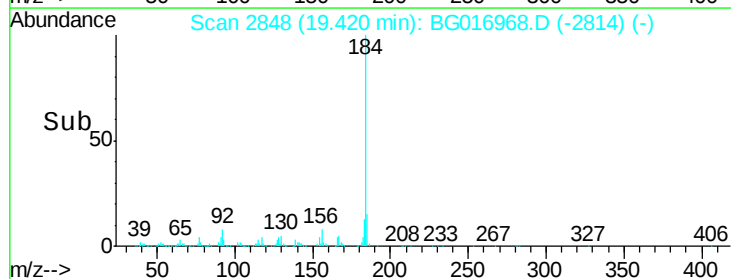
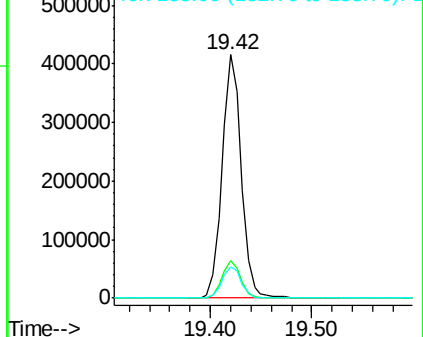
183 13.0 10.6 15.8

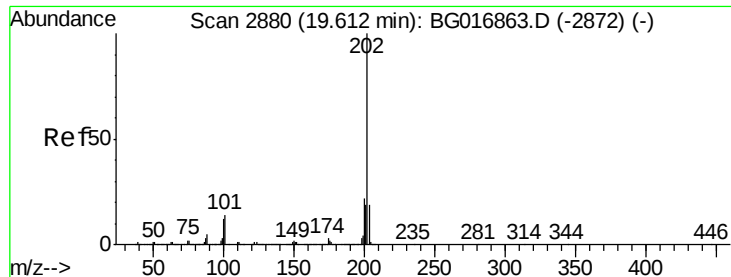


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.10 ng

RT: 19.60 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

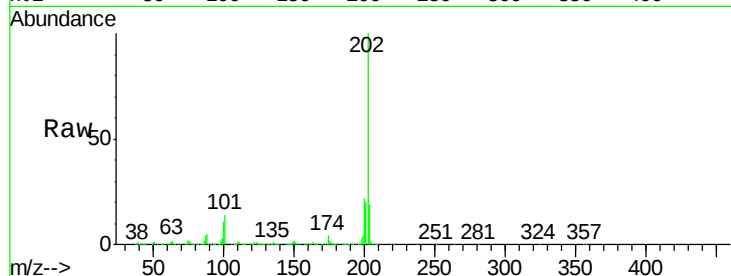
Tgt Ion:202 Resp: 1029929

Ion Ratio Lower Upper

202 100

200 22.2 17.9 26.9

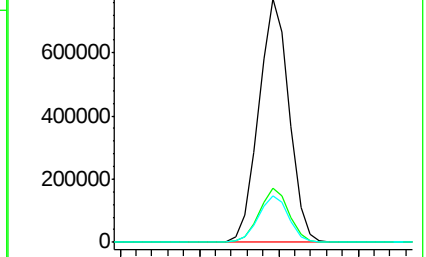
203 18.9 15.2 22.8



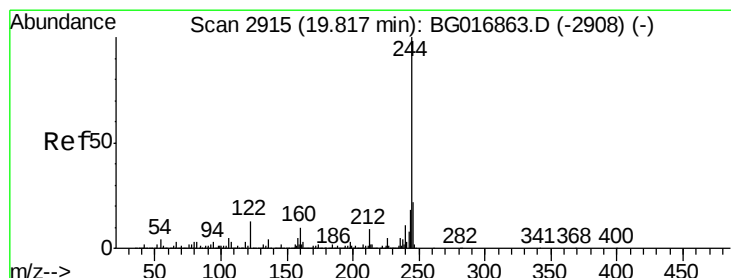
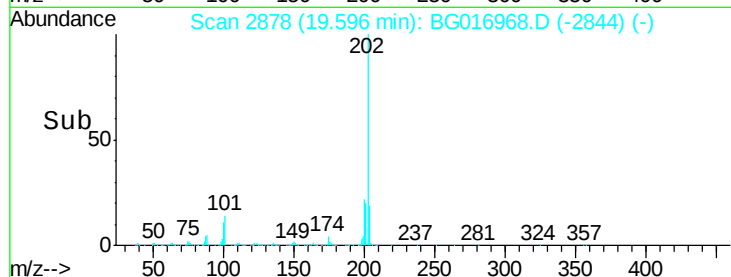
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.50 19.55 19.60 19.65



#78

Terphenyl-d14

Concen: 80.04 ng

RT: 19.80 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

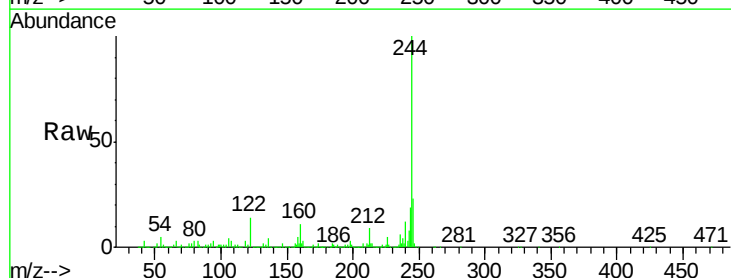
Tgt Ion:244 Resp: 1563602

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

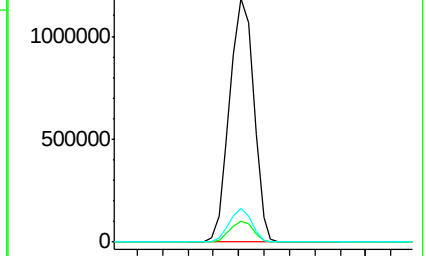
122 14.1 10.4 15.6



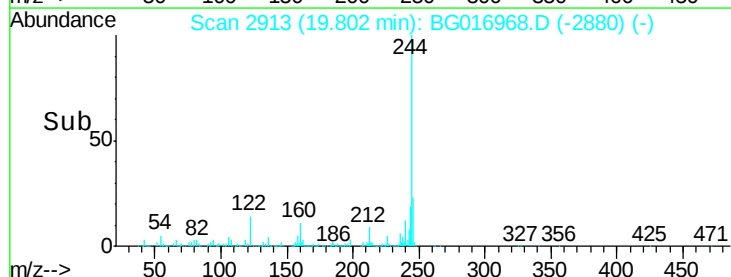
Abundance Ion 244.00 (243.70 to 244.70): E

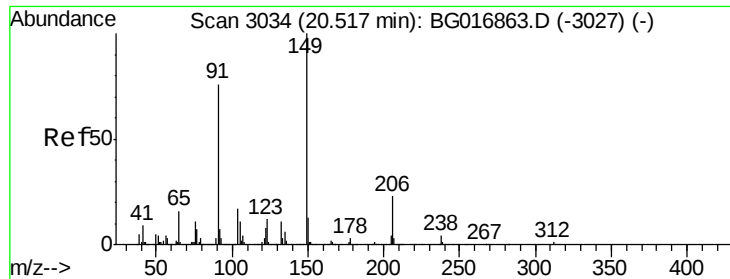
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.80 19.90

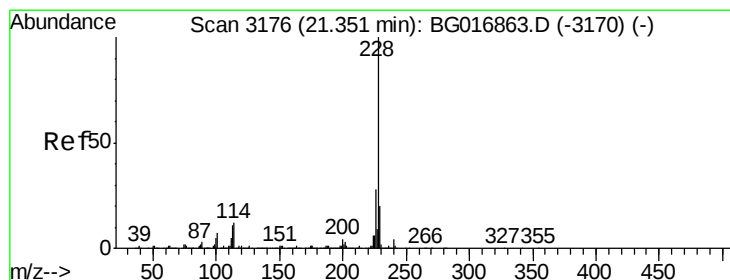
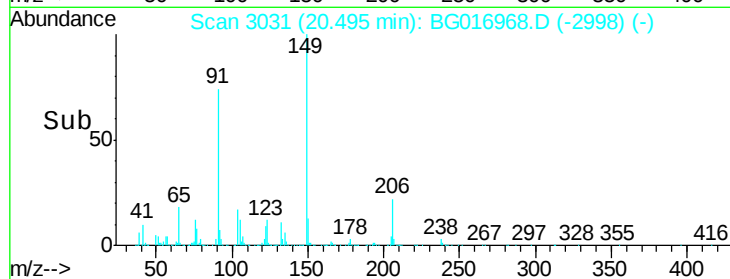
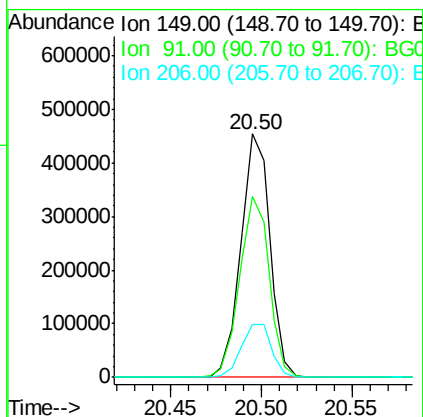
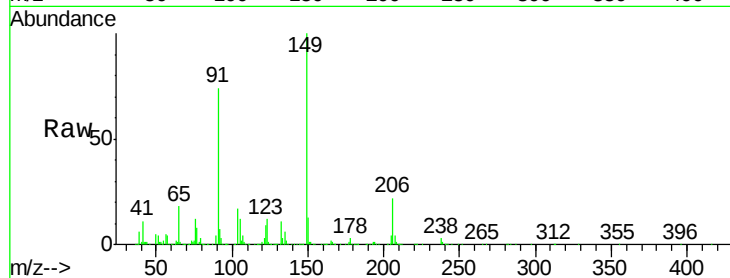




#79  
 Butylbenzylphthalate  
 Concen: 39.27 ng  
 RT: 20.50 min Scan# 3031  
 Delta R.T. -0.01 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

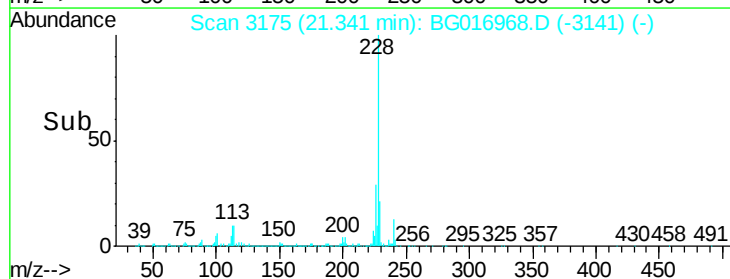
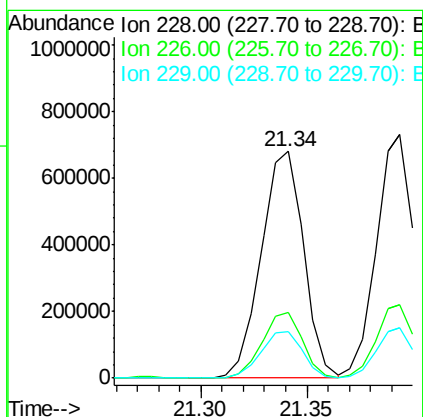
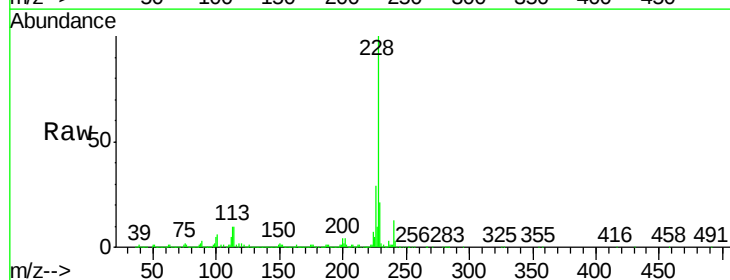
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

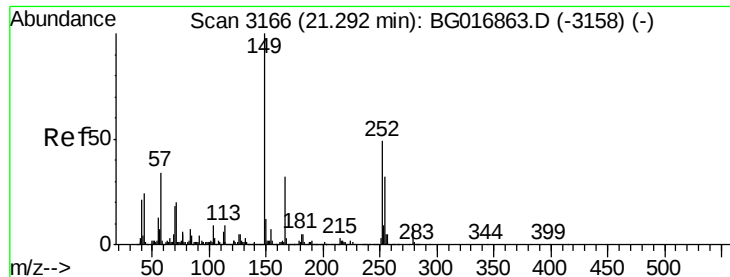
Tgt Ion:149 Resp: 504463  
 Ion Ratio Lower Upper  
 149 100  
 91 74.3 60.6 91.0  
 206 21.5 18.4 27.6



#80  
 Benzo(a)anthracene  
 Concen: 38.68 ng  
 RT: 21.34 min Scan# 3175  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

Tgt Ion:228 Resp: 950219  
 Ion Ratio Lower Upper  
 228 100  
 226 28.9 22.7 34.1  
 229 20.7 16.1 24.1

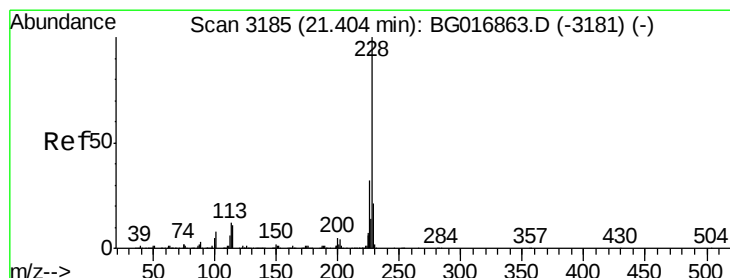
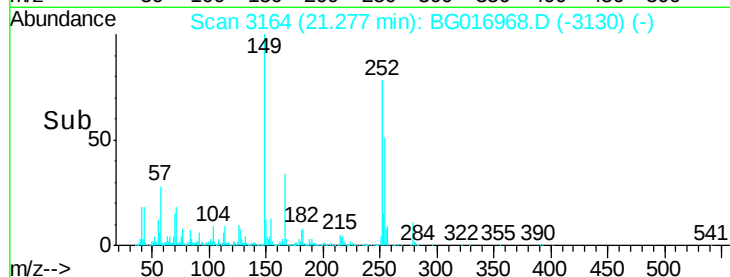
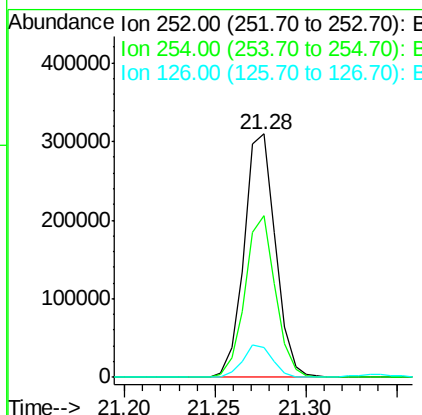
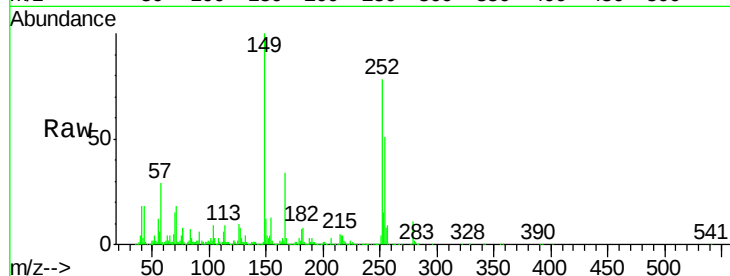




#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.78 ng  
 RT: 21.28 min Scan# 3164  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

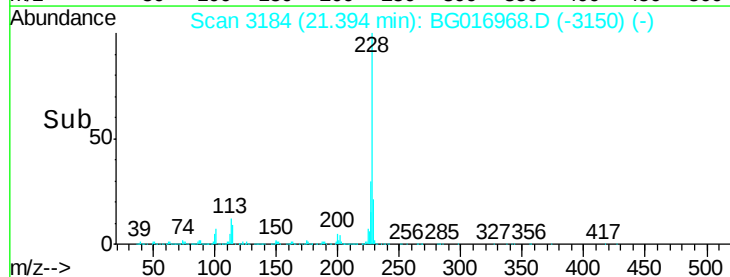
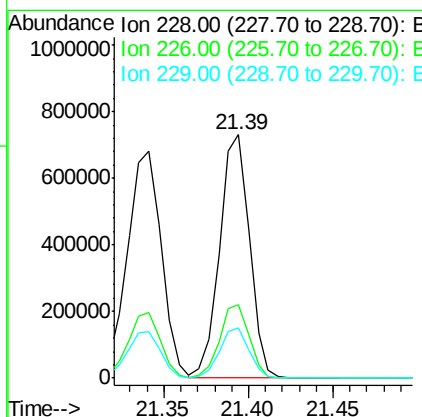
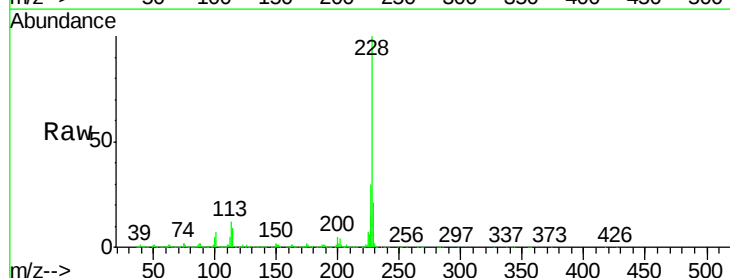
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

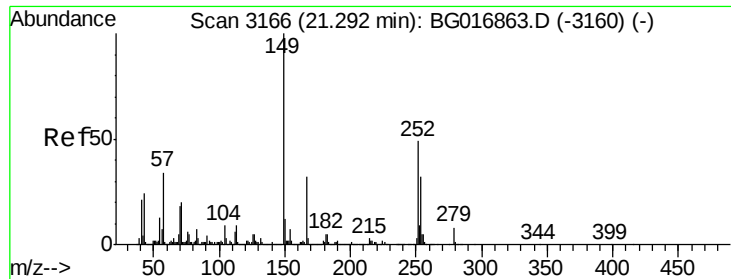
Tgt Ion:252 Resp: 372018  
 Ion Ratio Lower Upper  
 252 100  
 254 66.3 51.7 77.5  
 126 12.4 8.9 13.3



#82  
 Chrysene  
 Concen: 38.91 ng  
 RT: 21.39 min Scan# 3184  
 Delta R.T. -0.00 min  
 Lab File: BG016968.D  
 Acq: 8 May 2015 21:48

Tgt Ion:228 Resp: 895416  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 25.4 38.0  
 229 20.7 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.79 ng

RT: 21.27 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

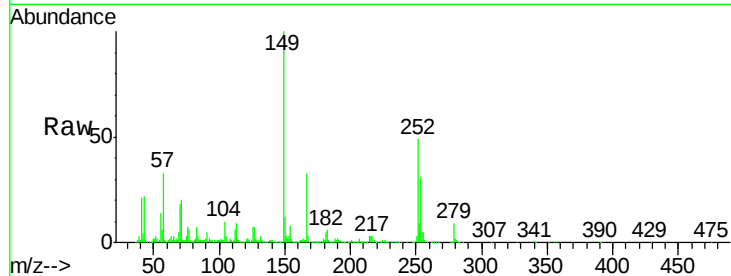
Tgt Ion:149 Resp: 681643

Ion Ratio Lower Upper

149 100

167 32.5 25.4 38.0

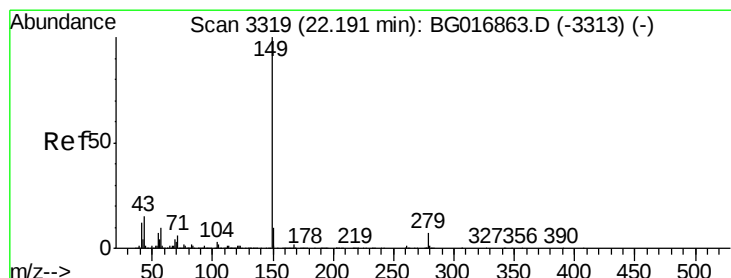
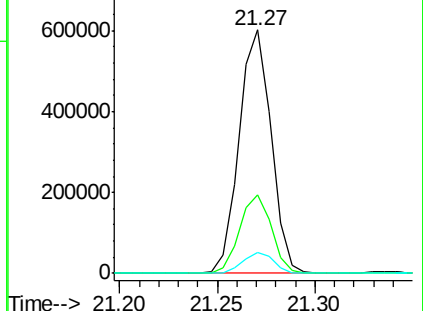
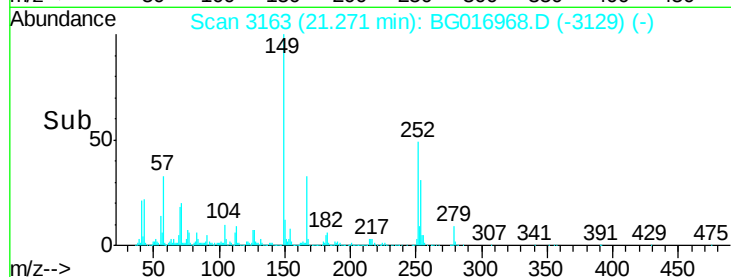
279 8.7 6.4 9.6



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: 39.23 ng

RT: 22.16 min Scan# 3315

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

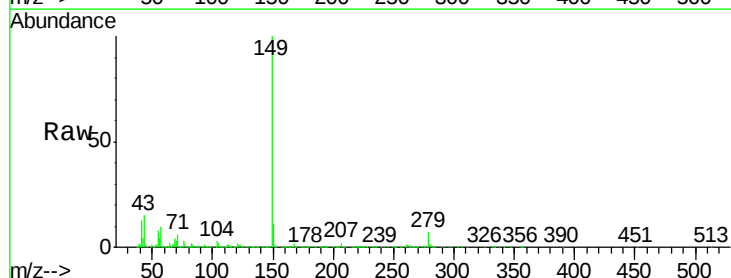
Tgt Ion:149 Resp: 1157957

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

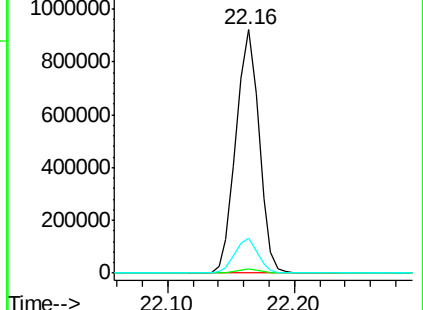
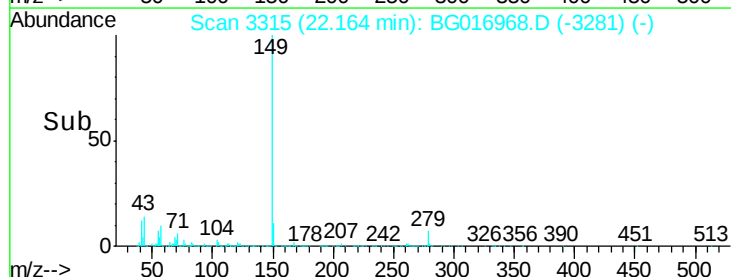
43 14.3 0.0 0.0#

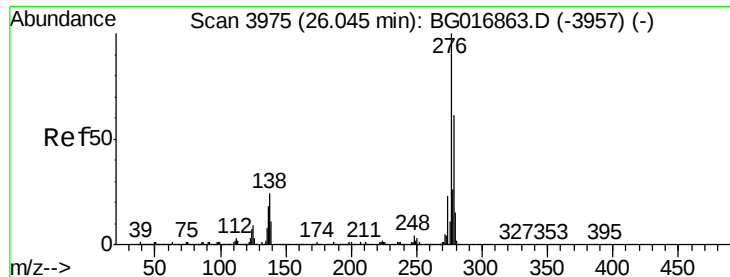


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.38 ng

RT: 26.04 min Scan# 3974

Delta R.T. 0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

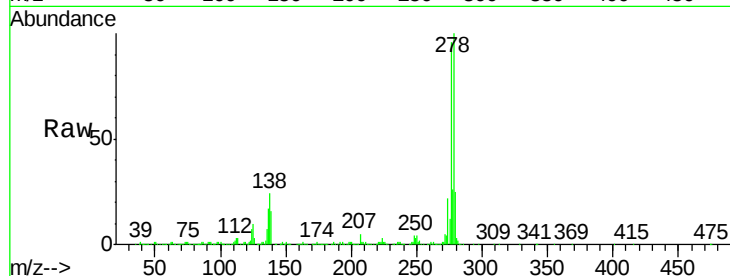
Tgt Ion:276 Resp: 1079866

Ion Ratio Lower Upper

276 100

138 25.6 0.0 0.0#

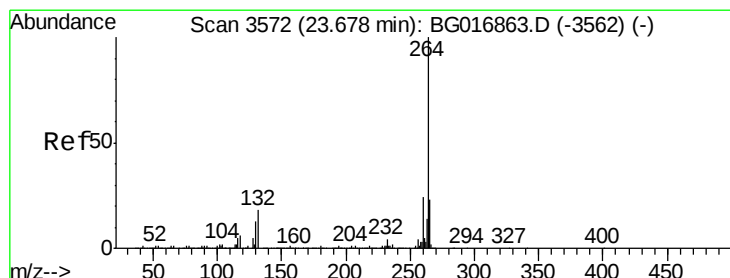
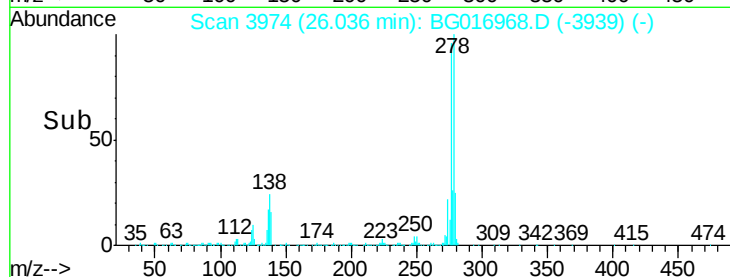
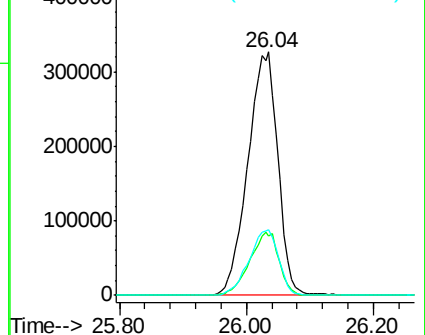
277 26.7 0.0 0.0#



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: 23.66 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

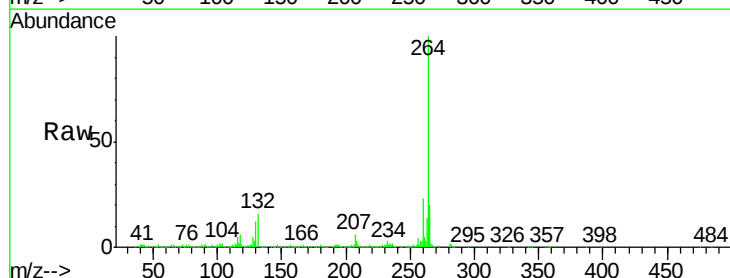
Tgt Ion:264 Resp: 451703

Ion Ratio Lower Upper

264 100

260 22.6 19.5 29.3

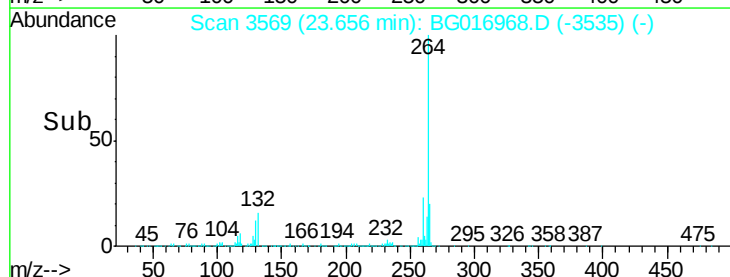
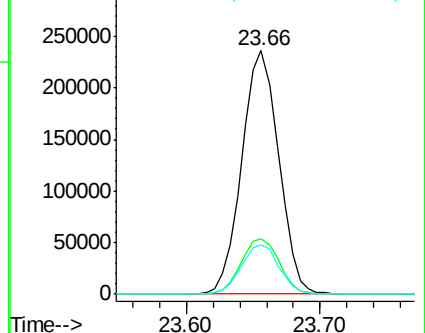
265 20.2 18.5 27.7

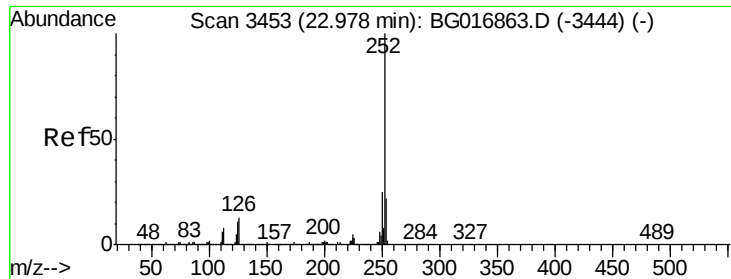


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.15 ng

RT: 22.96 min Scan# 3450

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

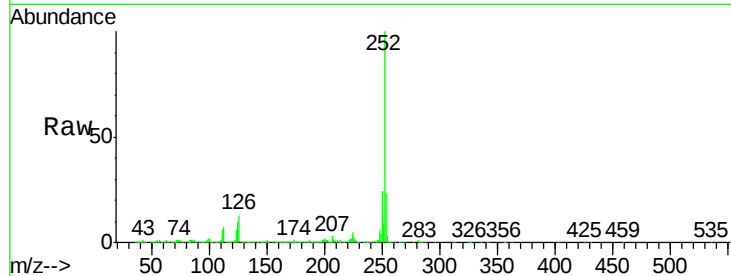
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

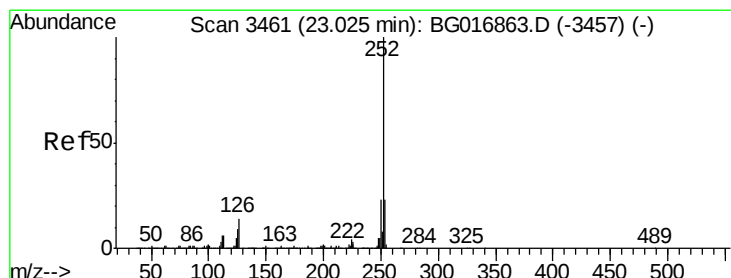
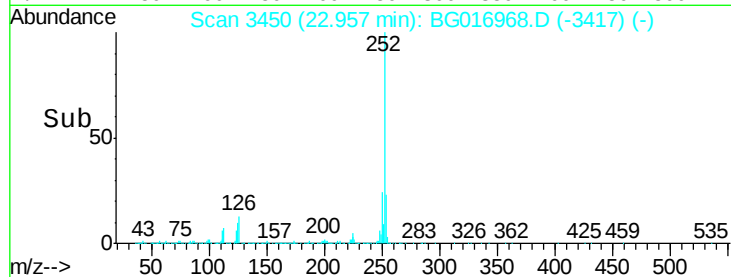
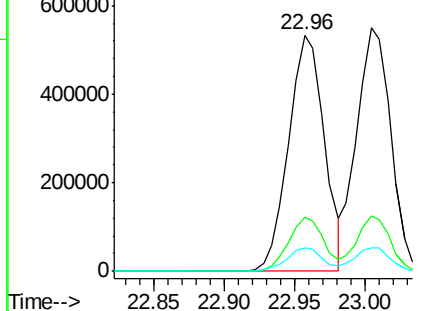
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 934930 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 23.0  | 17.4  | 26.0   |
| 125      | 9.9   | 8.6   | 13.0   |



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.14 ng

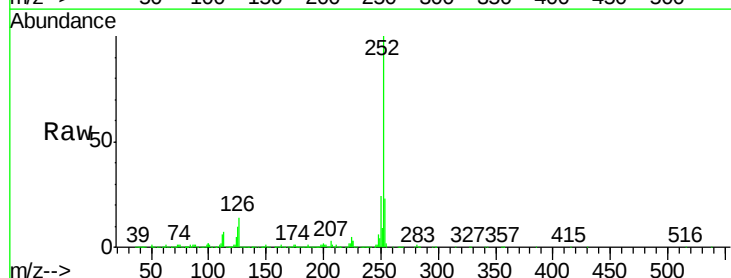
RT: 23.00 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

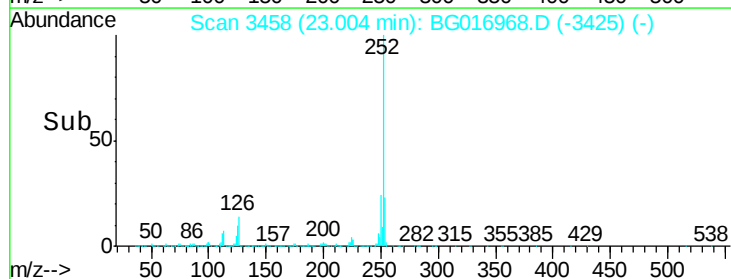
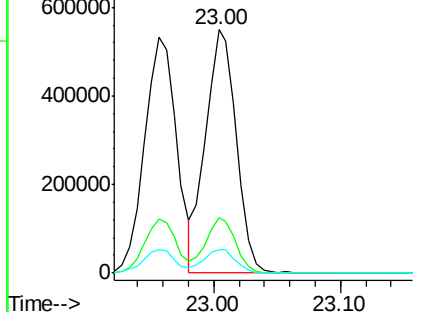
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 923303 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.9  | 18.4  | 27.6   |
| 125      | 9.9   | 7.9   | 11.9   |

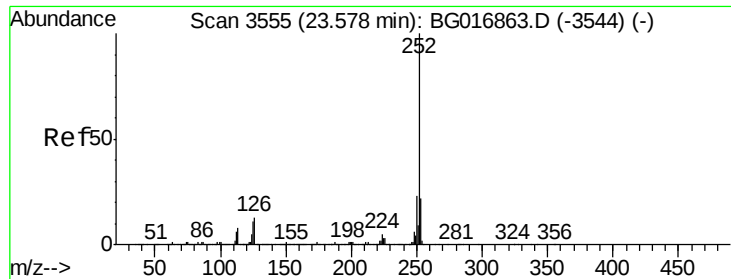


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.86 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

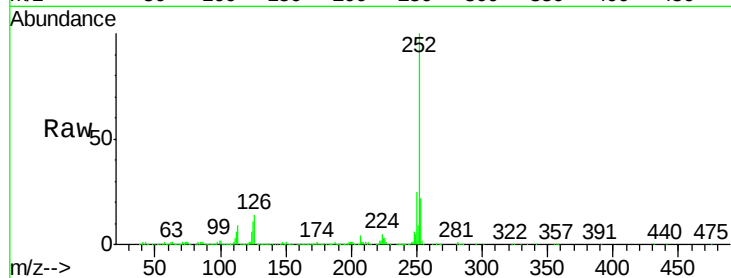
Tgt Ion:252 Resp: 888359

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

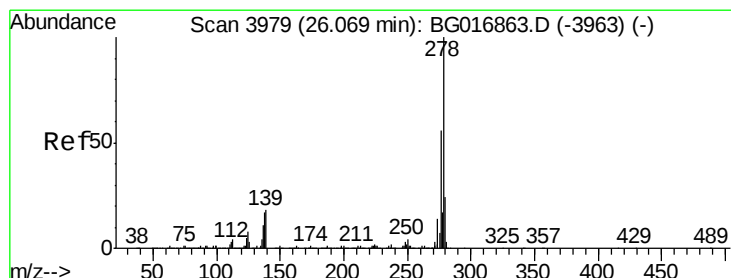
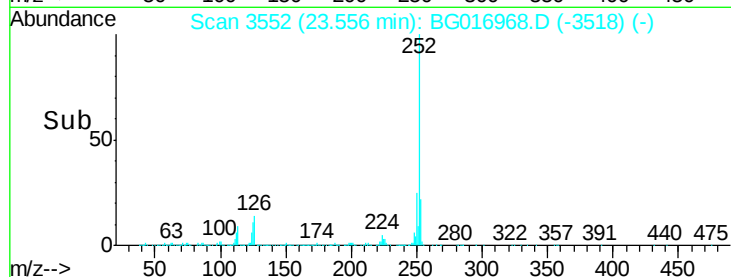
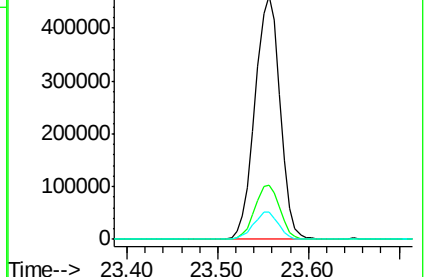
125 11.2 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.43 ng

RT: 26.04 min Scan# 3975

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

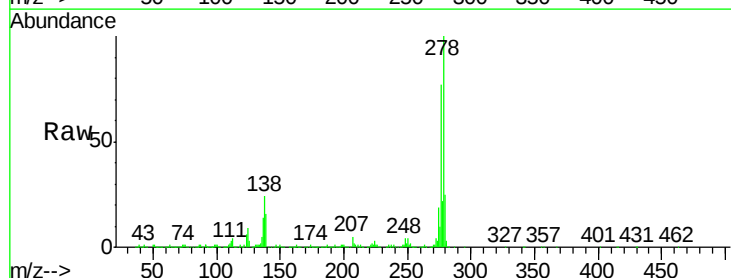
Tgt Ion:278 Resp: 897153

Ion Ratio Lower Upper

278 100

139 15.6 14.2 21.2

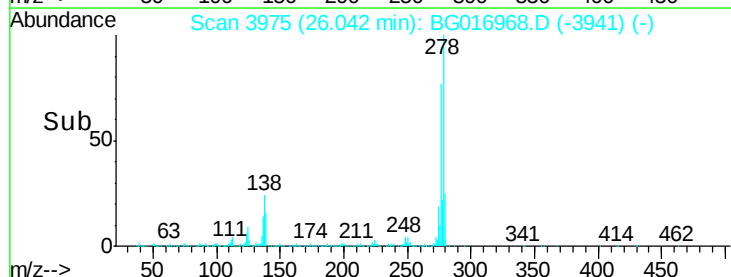
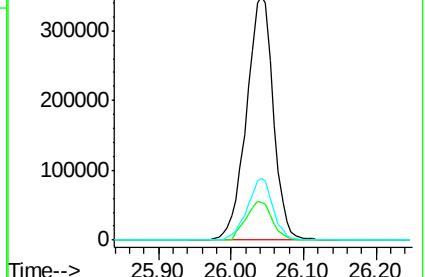
279 25.3 18.9 28.3

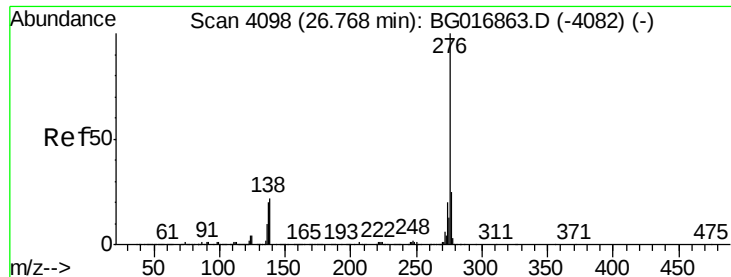


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.57 ng

RT: 26.75 min Scan# 4096

Delta R.T. -0.00 min

Lab File: BG016968.D

Acq: 8 May 2015 21:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

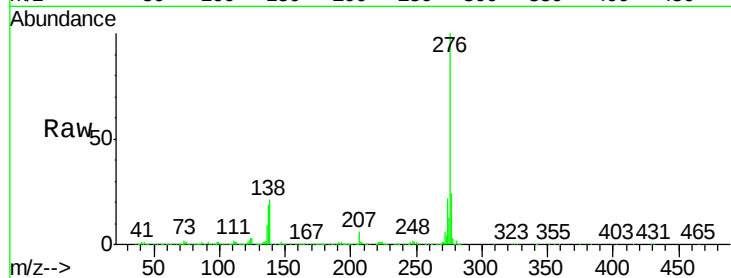
Tgt Ion: 276 Resp: 857526

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 21.4 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

