

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060315\  
 Data File : BG017407.D  
 Acq On : 3 Jun 2015 15:13  
 Operator : TP/IZ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jun 04 01:04:17 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 04 01:01:06 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 17297    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.43 | 136  | 75259    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.29 | 164  | 51078    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.05 | 188  | 131067   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 154777   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.47 | 264  | 150313   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.22  | 112 | 79452  | 81.82 | ng | 0.00 |
| 7) Phenol-d6             | 6.84  | 99  | 110026 | 80.97 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.79  | 82  | 125184 | 78.35 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.80 | 330 | 58459  | 92.57 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.91 | 172 | 274103 | 79.22 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.68 | 244 | 608647 | 81.96 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.08  | 88  | 16884  | 43.11 | ng | 100    |
| 3) Pyridine                    | 3.48  | 79  | 49203  | 42.16 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.40  | 42  | 32503  | 37.57 | ng | 100    |
| 6) Aniline                     | 6.96  | 93  | 72375  | 38.78 | ng | 100    |
| 8) 2-Chlorophenol              | 7.21  | 128 | 46318  | 40.01 | ng | 100    |
| 9) Benzaldehyde                | 6.77  | 77  | 38206  | 42.19 | ng | 100    |
| 10) Phenol                     | 6.86  | 94  | 57469  | 39.87 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.06  | 93  | 42804  | 39.81 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 7.52  | 146 | 51643  | 39.73 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.66  | 146 | 54329  | 41.26 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.98  | 146 | 51109  | 40.78 | ng | 100    |
| 15) Benzyl Alcohol             | 7.88  | 79  | 52309  | 39.68 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 8.17  | 45  | 71684  | 40.66 | ng | 100    |
| 17) 2-Methylphenol             | 8.10  | 107 | 42678  | 40.56 | ng | 100    |
| 18) Hexachloroethane           | 8.70  | 117 | 22227  | 40.55 | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 8.45  | 70  | 45933  | 38.98 | ng | 100    |
| 20) 3+4-Methylphenols          | 8.43  | 107 | 59802  | 41.08 | ng | 100    |
| 22) Acetophenone               | 8.45  | 105 | 75596  | 41.24 | ng | 100    |
| 24) Nitrobenzene               | 8.83  | 77  | 64112  | 40.57 | ng | 100    |
| 25) Isophorone                 | 9.36  | 82  | 126755 | 42.47 | ng | 100    |
| 26) 2-Nitrophenol              | 9.54  | 139 | 30441  | 42.83 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 9.62  | 122 | 48258  | 41.31 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 9.84  | 93  | 60311  | 41.55 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.09 | 162 | 47944  | 43.42 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 10.29 | 180 | 54364  | 43.33 | ng | 100    |
| 31) Naphthalene                | 10.47 | 128 | 159987 | 43.06 | ng | 100    |
| 32) Benzoic acid               | 9.78  | 122 | 31392  | 40.14 | ng | 100    |
| 33) 4-Chloroaniline            | 10.60 | 127 | 71750  | 41.29 | ng | 100    |
| 34) Hexachlorobutadiene        | 10.75 | 225 | 35793  | 44.80 | ng | 100    |
| 35) Caprolactam                | 11.38 | 113 | 27401  | 47.66 | ng | 100    |
| 36) 4-Chloro-3-methylphenol    | 11.75 | 107 | 62782  | 44.74 | ng | 100    |
| 37) 2-Methylnaphthalene        | 12.09 | 142 | 124464 | 42.14 | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.47 | 216 | 61151  | 42.16 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 12.45 | 237 | 33007  | 38.04 | ng | 100    |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060315\  
 Data File : BG017407.D  
 Acq On : 3 Jun 2015 15:13  
 Operator : TP/IZ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

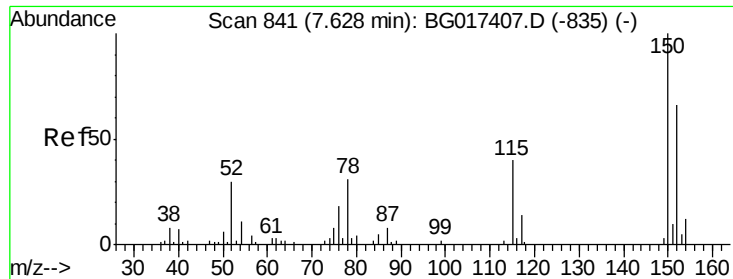
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jun 04 01:04:17 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 04 01:01:06 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.73 | 196  | 47634    | 45.78 | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 12.81 | 196  | 48995    | 45.55 | ng    | 100      |
| 45) 1,1'-Biphenyl              | 13.12 | 154  | 153036   | 41.53 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 13.16 | 162  | 131259   | 44.41 | ng    | 100      |
| 47) 2-Nitroaniline             | 13.38 | 65   | 48225    | 42.27 | ng    | 100      |
| 48) Acenaphthylene             | 14.02 | 152  | 226454   | 44.78 | ng    | 100      |
| 49) Dimethylphthalate          | 13.76 | 163  | 183666   | 45.17 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 13.88 | 165  | 40744    | 45.41 | ng    | 100      |
| 51) Acenaphthene               | 14.36 | 154  | 130379   | 43.70 | ng    | 100      |
| 52) 3-Nitroaniline             | 14.21 | 138  | 44464    | 44.65 | ng    | 100      |
| 53) 2,4-Dinitrophenol          | 14.43 | 184  | 22294    | 43.40 | ng    | 100      |
| 54) Dibenzofuran               | 14.70 | 168  | 197854   | 44.47 | ng    | 100      |
| 55) 4-Nitrophenol              | 14.57 | 139  | 35562    | 44.15 | ng    | 100      |
| 56) 2,4-Dinitrotoluene         | 14.67 | 165  | 60967    | 47.99 | ng    | 100      |
| 57) Fluorene                   | 15.35 | 166  | 178456   | 45.30 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.93 | 232  | 47827    | 47.87 | ng    | 100      |
| 59) Diethylphthalate           | 15.13 | 149  | 198032   | 45.21 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.34 | 204  | 89606    | 44.44 | ng    | 100      |
| 61) 4-Nitroaniline             | 15.38 | 138  | 51808    | 46.36 | ng    | 100      |
| 62) Azobenzene                 | 15.64 | 77   | 190007   | 45.48 | ng    | 100      |
| 64) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 39310    | 43.51 | ng    | 100      |
| 65) n-Nitrosodiphenylamine     | 15.56 | 169  | 159505   | 39.84 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.24 | 248  | 57040    | 40.02 | ng    | 100      |
| 67) Hexachlorobenzene          | 16.35 | 284  | 61994    | 41.06 | ng    | 100      |
| 68) Atrazine                   | 16.52 | 200  | 71028    | 47.19 | ng    | 100      |
| 69) Pentachlorophenol          | 16.71 | 266  | 34994    | 37.92 | ng    | 100      |
| 70) Phenanthrene               | 17.09 | 178  | 289706   | 42.66 | ng    | 100      |
| 71) Anthracene                 | 17.18 | 178  | 288576   | 41.96 | ng    | 100      |
| 72) Carbazole                  | 17.46 | 167  | 286471   | 44.80 | ng    | 100      |
| 73) Di-n-butylphthalate        | 18.02 | 149  | 371873   | 43.64 | ng    | 100      |
| 74) Fluoranthene               | 19.11 | 202  | 378575   | 45.72 | ng    | 100      |
| 76) Benzidine                  | 19.30 | 184  | 229282   | 44.83 | ng    | 100      |
| 77) Pyrene                     | 19.47 | 202  | 389482   | 41.04 | ng    | 100      |
| 79) Butylbenzylphthalate       | 20.38 | 149  | 170842   | 39.79 | ng    | 100      |
| 80) Benzo(a)anthracene         | 21.22 | 228  | 388253   | 43.40 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.16 | 252  | 147388   | 42.64 | ng    | 100      |
| 82) Chrysene                   | 21.28 | 228  | 351385   | 42.31 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.15 | 149  | 244151   | 40.09 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 22.03 | 149  | 402646   | 39.64 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 25.75 | 276  | 442838   | 44.27 | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 22.80 | 252  | 394399   | 44.21 | ng    | 100      |
| 88) Benzo(k)fluoranthene       | 22.84 | 252  | 358423   | 42.80 | ng    | 100      |
| 89) Benzo(a)pyrene             | 23.37 | 252  | 354992   | 43.54 | ng    | 100      |
| 90) Dibenzo(a,h)anthracene     | 25.77 | 278  | 369950   | 44.06 | ng    | 100      |
| 91) Benzo(g,h,i)perylene       | 26.45 | 276  | 346281   | 43.89 | ng    | 100      |

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

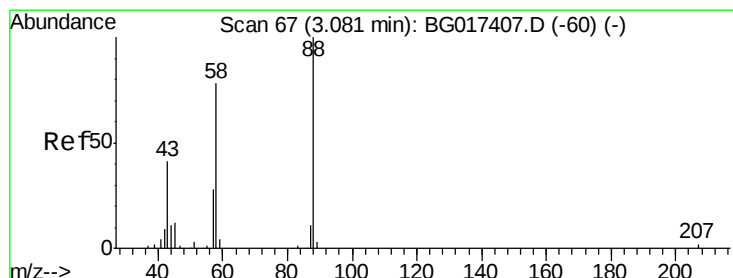
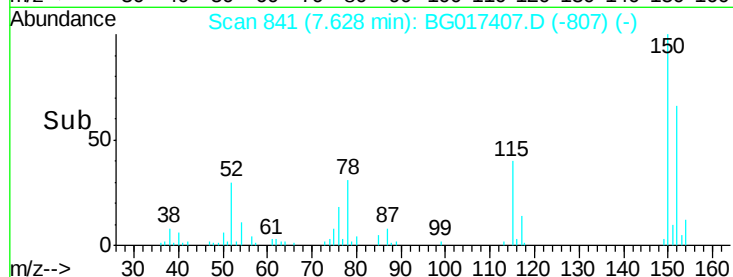
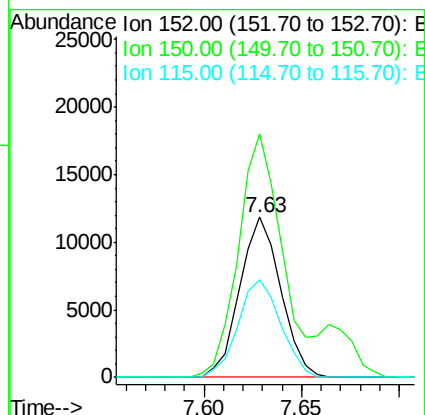
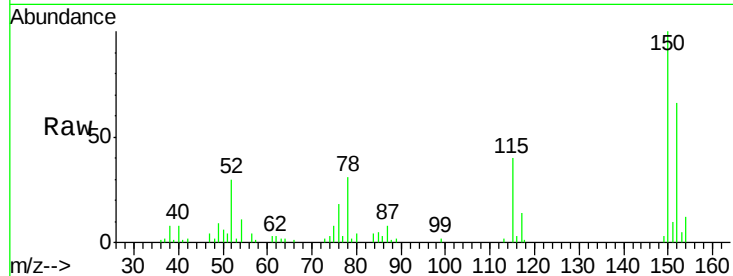




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.63 min Scan# 841  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

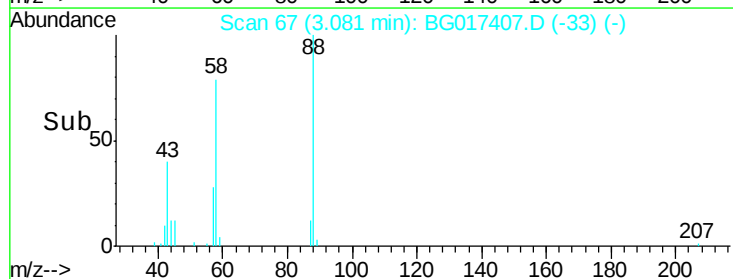
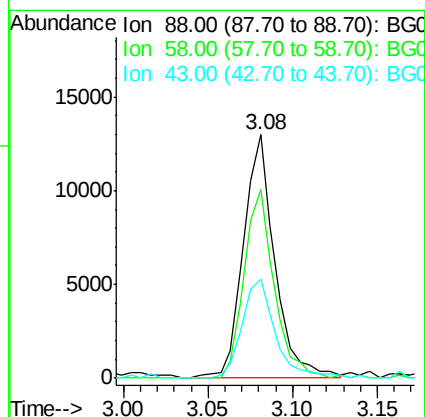
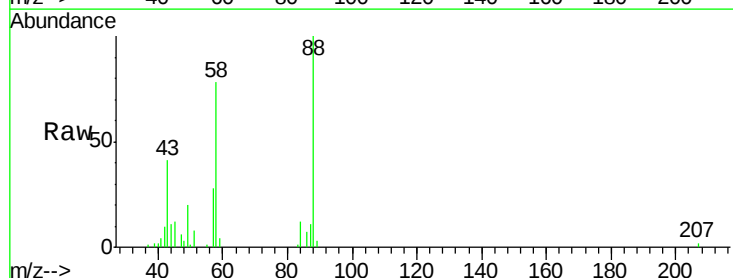
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

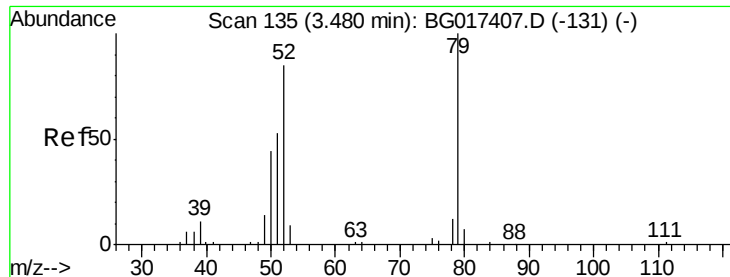
Tgt Ion:152 Resp: 17297  
 Ion Ratio Lower Upper  
 152 100  
 150 152.1 121.7 182.5  
 115 60.8 48.6 73.0



#2  
 1,4-Dioxane  
 Concen: 43.11 ng  
 RT: 3.08 min Scan# 67  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion: 88 Resp: 16884  
 Ion Ratio Lower Upper  
 88 100  
 58 73.8 59.0 88.6  
 43 43.1 34.5 51.7





#3

Pyridine

Concen: 42.16 ng

RT: 3.48 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

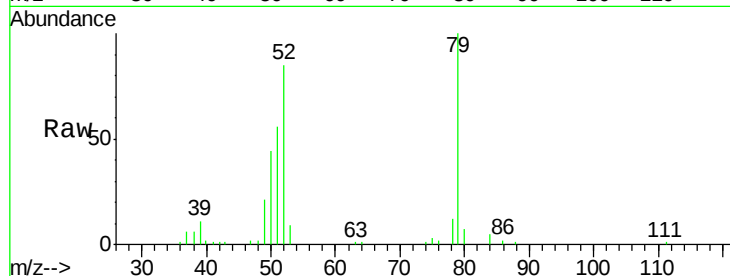
Tgt Ion: 79 Resp: 49203

Ion Ratio Lower Upper

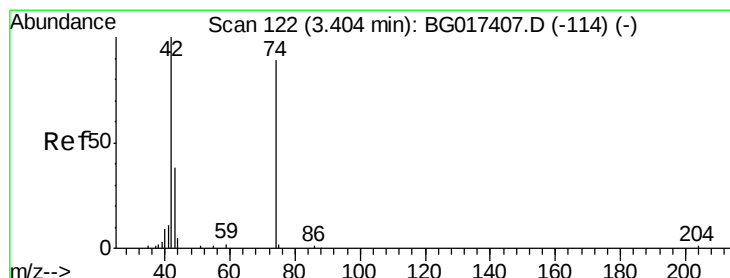
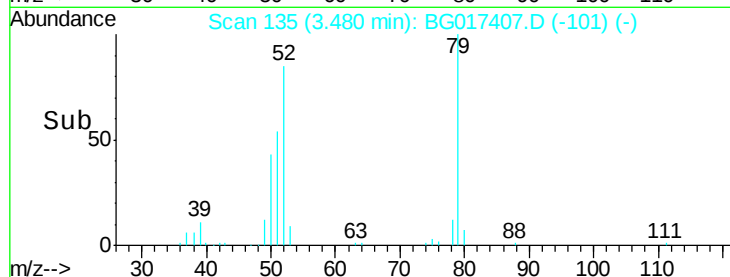
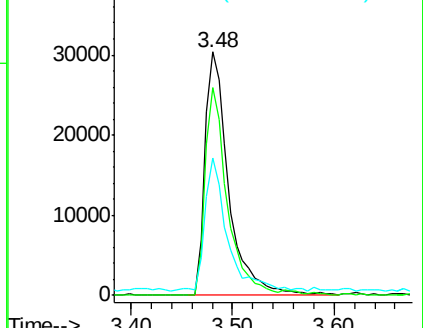
79 100

52 85.4 68.3 102.5

51 56.2 45.0 67.4



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 52.00 (51.70 to 52.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.57 ng

RT: 3.40 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

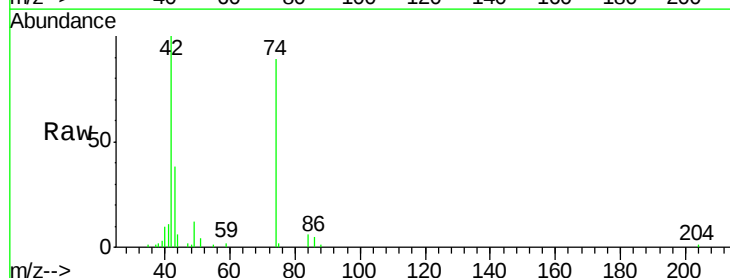
Tgt Ion: 42 Resp: 32503

Ion Ratio Lower Upper

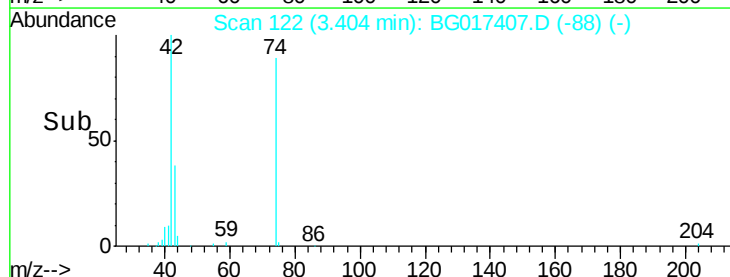
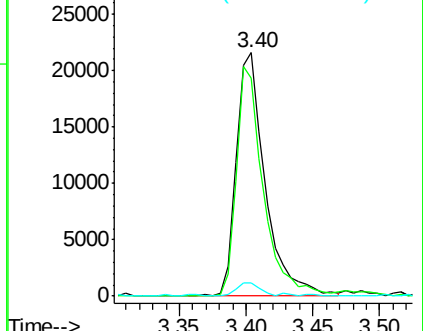
42 100

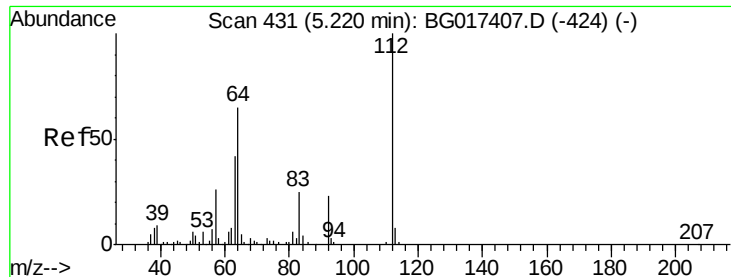
74 89.3 71.4 107.2

44 5.6 4.5 6.7



Abundance Ion 42.00 (41.70 to 42.70): BGC  
Ion 74.00 (73.70 to 74.70): BGC  
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.82 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

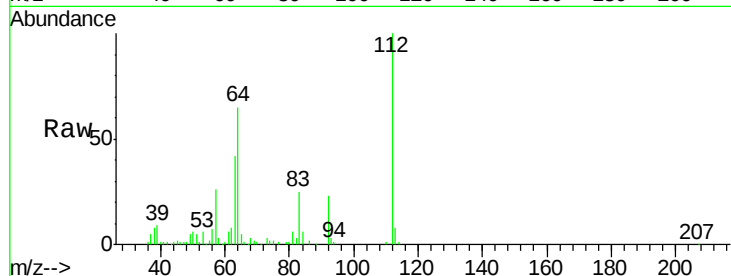
Tgt Ion: 112 Resp: 79452

Ion Ratio Lower Upper

112 100

64 64.5 51.6 77.4

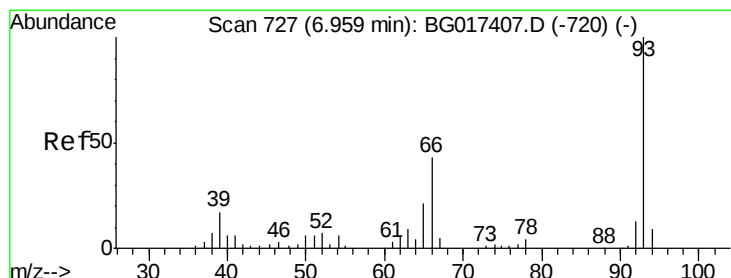
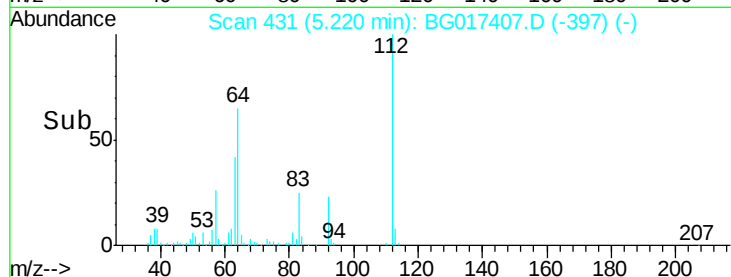
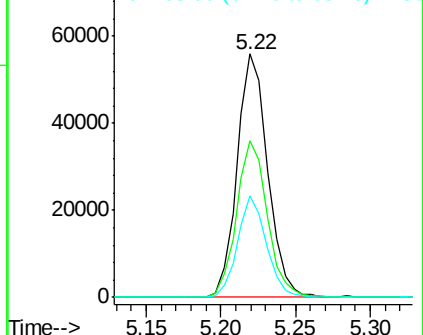
63 41.6 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.78 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

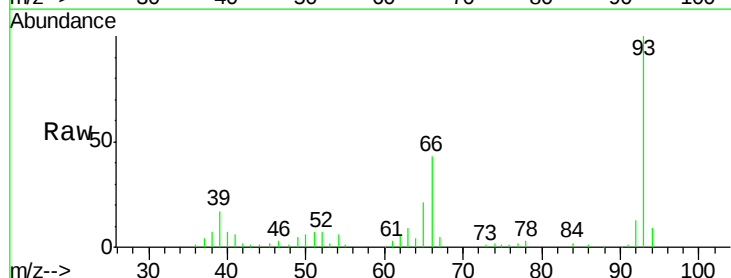
Tgt Ion: 93 Resp: 72375

Ion Ratio Lower Upper

93 100

66 42.9 34.3 51.5

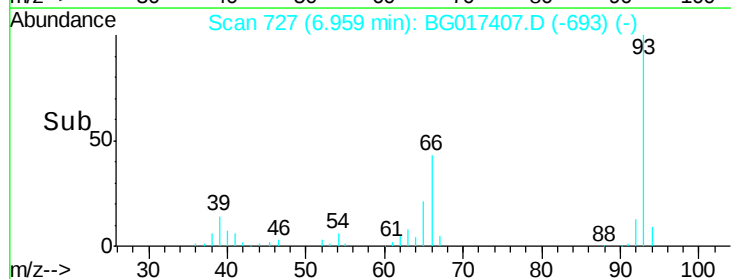
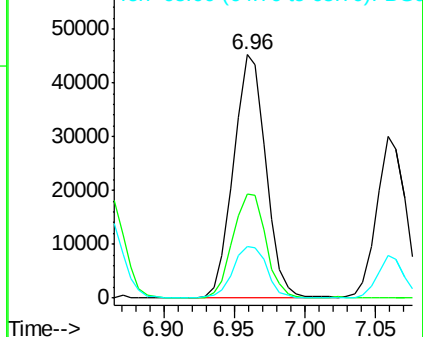
65 21.2 17.0 25.4

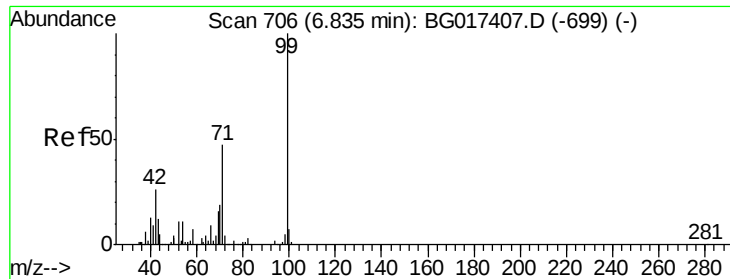


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.97 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

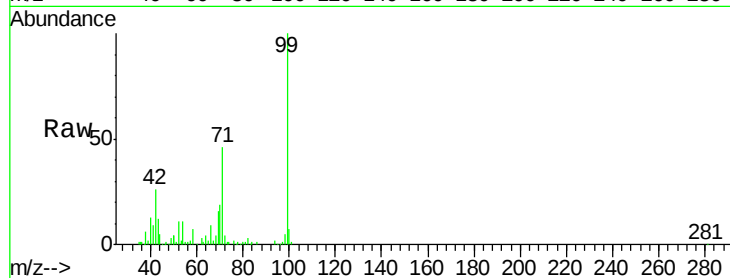
Tgt Ion: 99 Resp: 110026

Ion Ratio Lower Upper

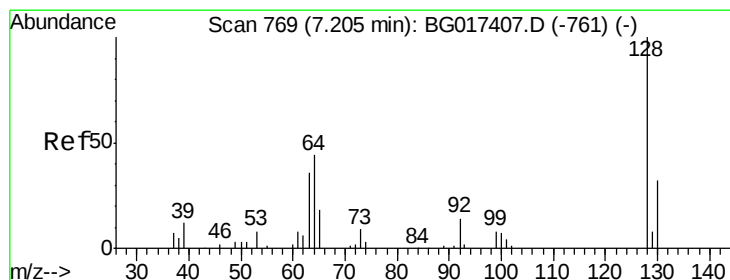
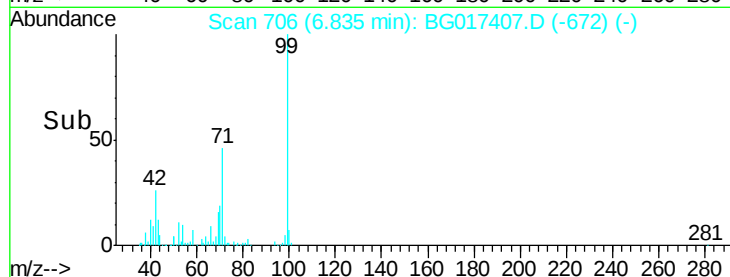
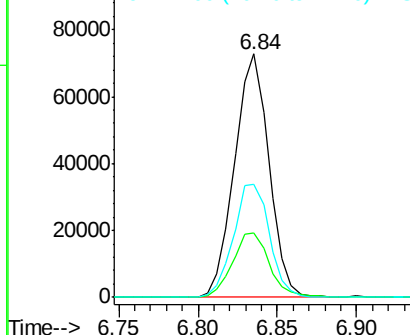
99 100

42 26.3 21.0 31.6

71 46.5 37.2 55.8



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



#8

2-Chlorophenol

Concen: 40.01 ng

RT: 7.21 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

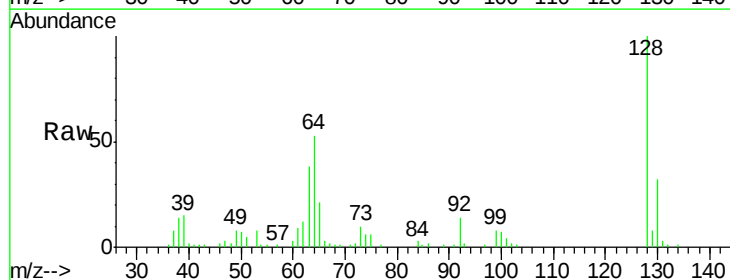
Tgt Ion: 128 Resp: 46318

Ion Ratio Lower Upper

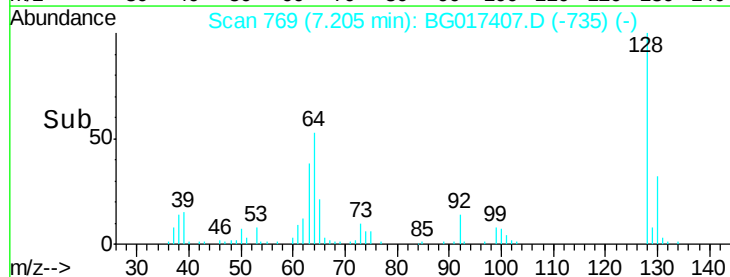
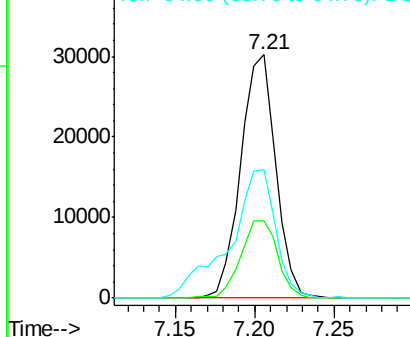
128 100

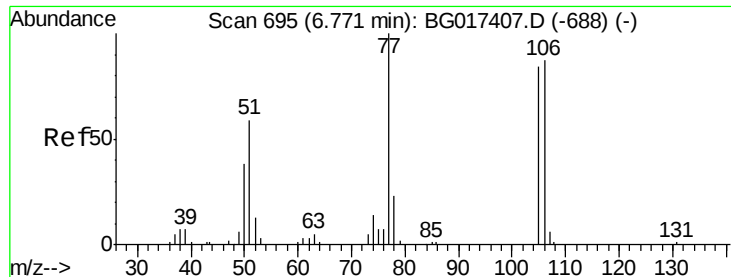
130 31.7 11.7 51.7

64 52.5 32.5 72.5



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

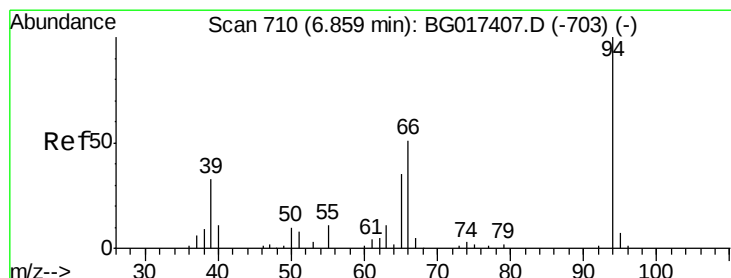
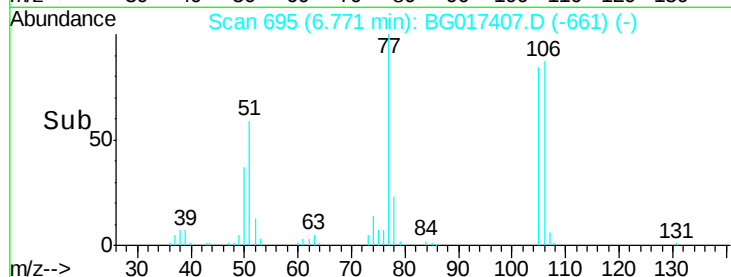
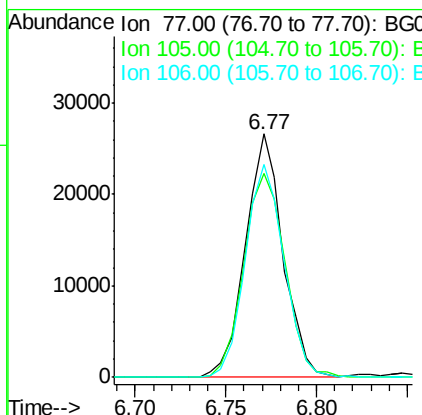
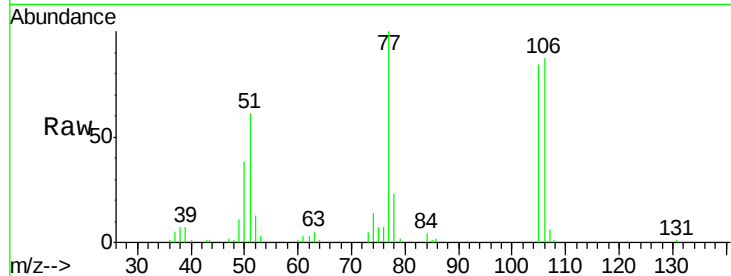




#9  
Benzaldehyde  
Concen: 42.19 ng  
RT: 6.77 min Scan# 695  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

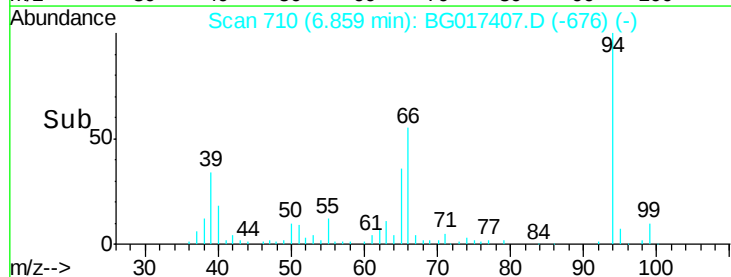
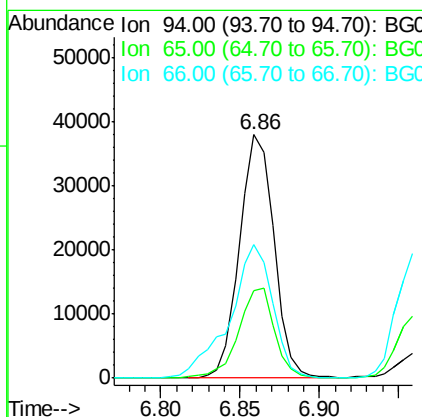
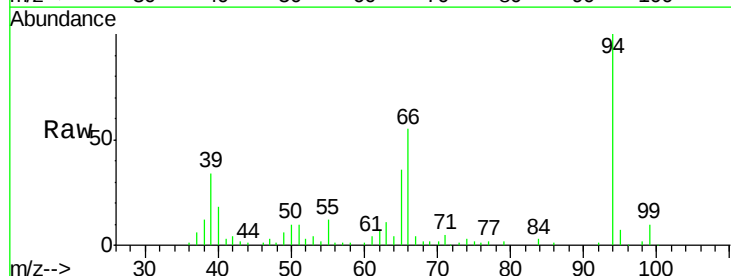
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

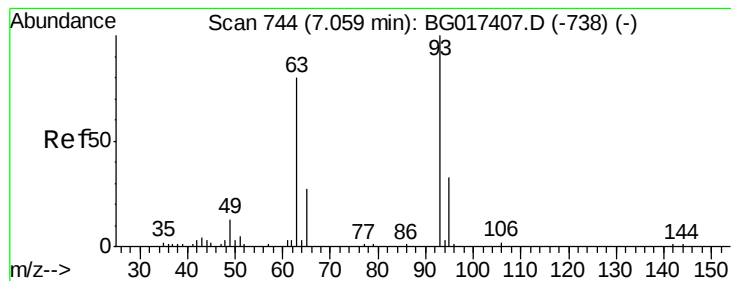
Tgt Ion: 77 Resp: 38206  
Ion Ratio Lower Upper  
77 100  
105 84.0 64.0 104.0  
106 87.2 67.2 107.2



#10  
Phenol  
Concen: 39.87 ng  
RT: 6.86 min Scan# 710  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Tgt Ion: 94 Resp: 57469  
Ion Ratio Lower Upper  
94 100  
65 35.9 15.9 55.9  
66 54.9 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 39.81 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

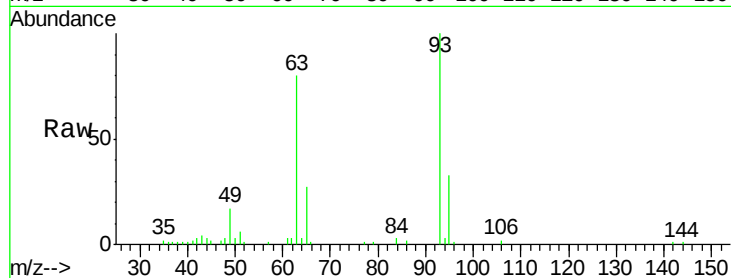
Tgt Ion: 93 Resp: 42804

Ion Ratio Lower Upper

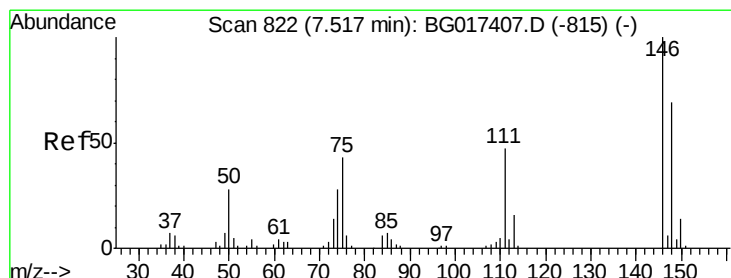
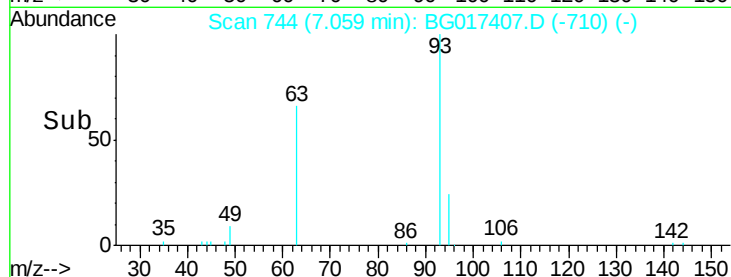
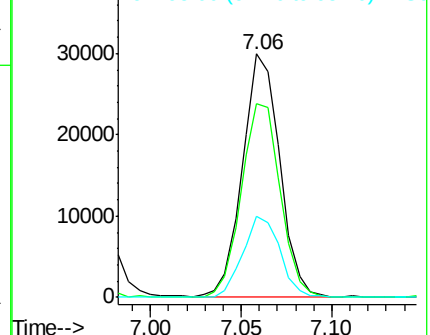
93 100

63 79.7 59.7 99.7

95 33.2 13.2 53.2



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



#12

1,3-Dichlorobenzene

Concen: 39.73 ng

RT: 7.52 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

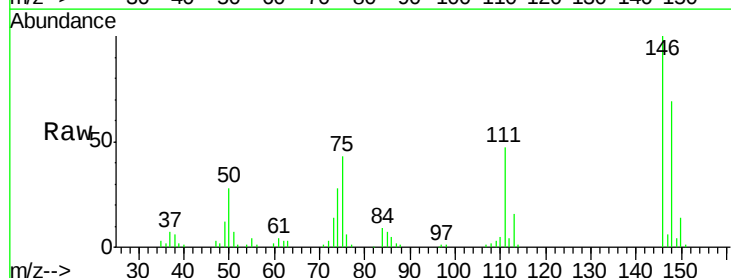
Tgt Ion: 146 Resp: 51643

Ion Ratio Lower Upper

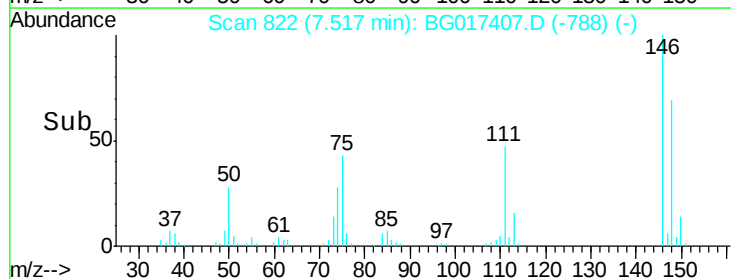
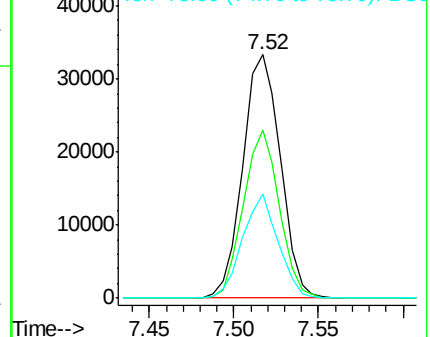
146 100

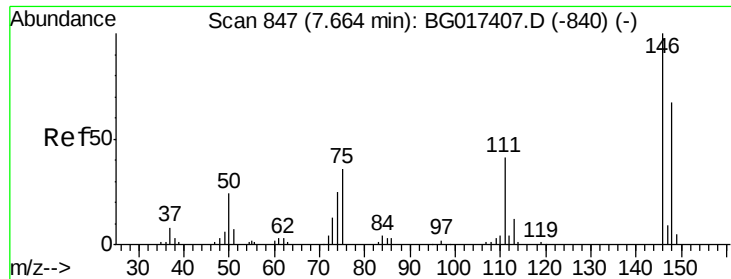
148 69.0 55.2 82.8

75 42.6 34.1 51.1



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

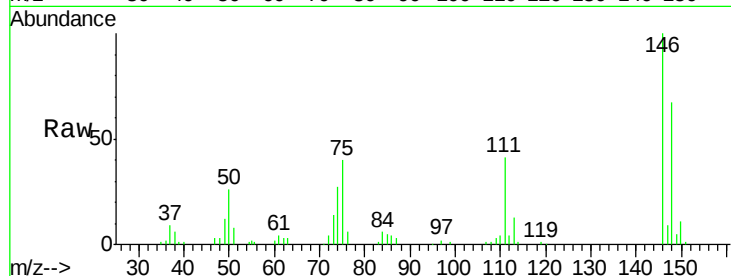




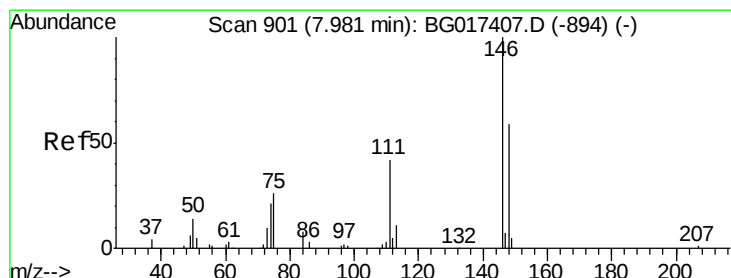
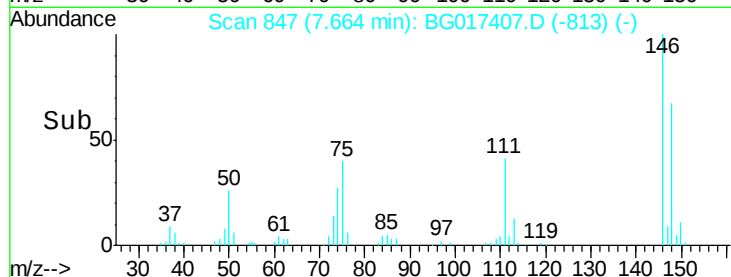
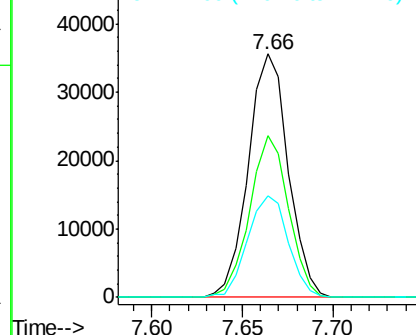
#13  
 1,4-Dichlorobenzene  
 Concen: 41.26 ng  
 RT: 7.66 min Scan# 847  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:146 Resp: 54329  
 Ion Ratio Lower Upper  
 146 100  
 148 66.5 53.2 79.8  
 111 41.5 33.2 49.8

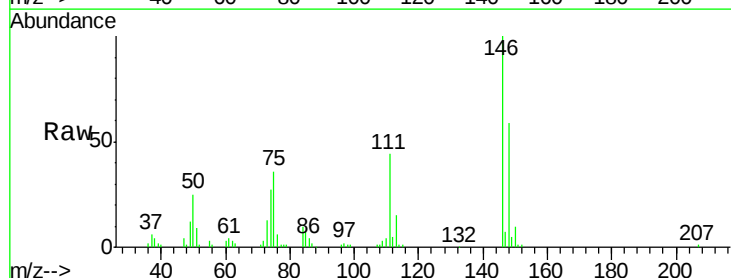


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

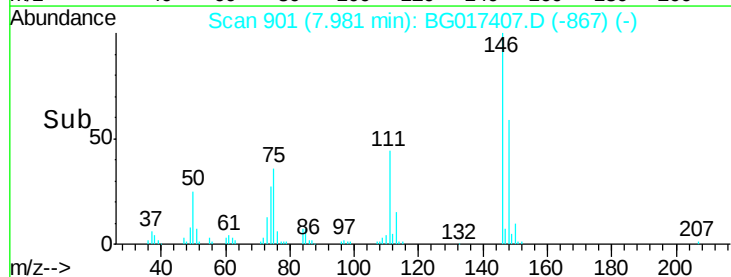
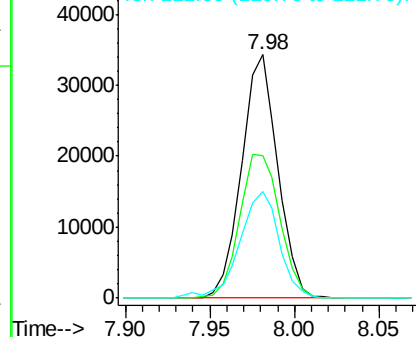


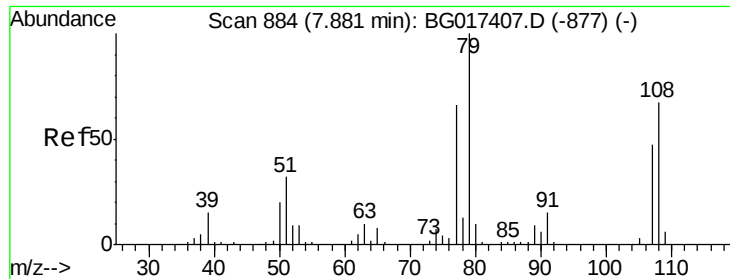
#14  
 1,2-Dichlorobenzene  
 Concen: 40.78 ng  
 RT: 7.98 min Scan# 901  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion:146 Resp: 51109  
 Ion Ratio Lower Upper  
 146 100  
 148 58.6 46.9 70.3  
 111 43.7 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 39.68 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

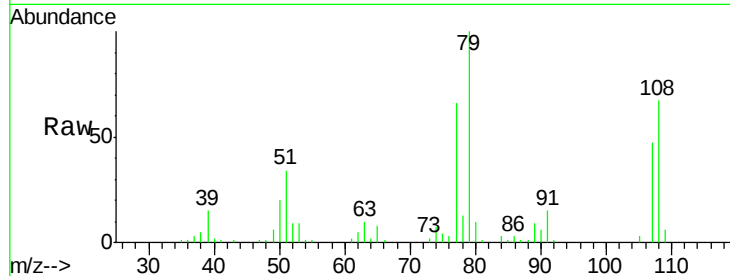
Tgt Ion: 79 Resp: 52309

Ion Ratio Lower Upper

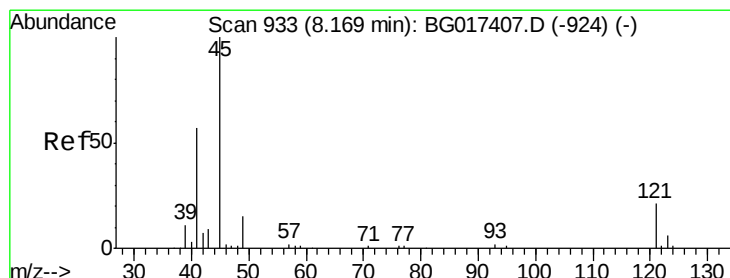
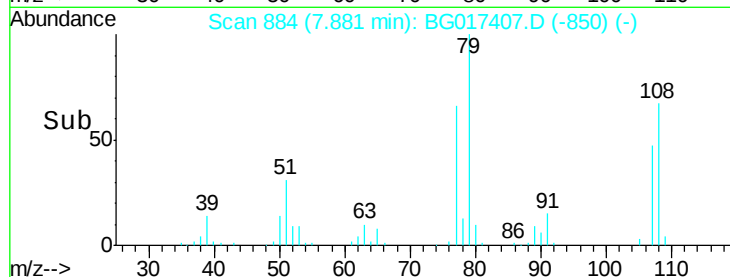
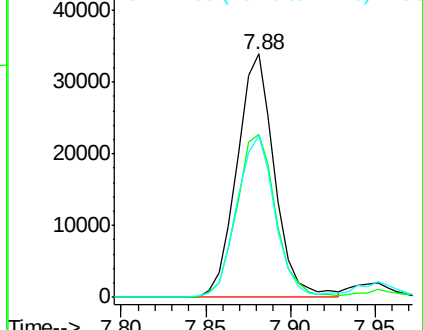
79 100

108 67.1 53.7 80.5

77 66.2 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.66 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

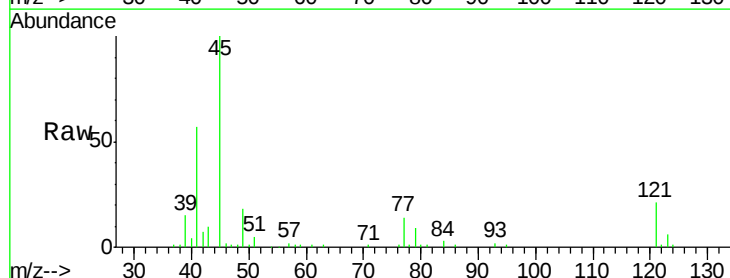
Tgt Ion: 45 Resp: 71684

Ion Ratio Lower Upper

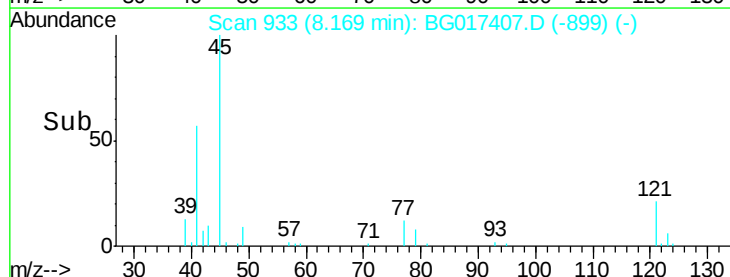
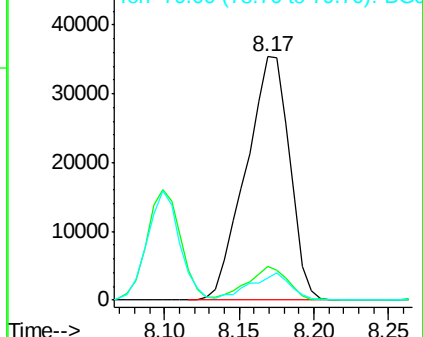
45 100

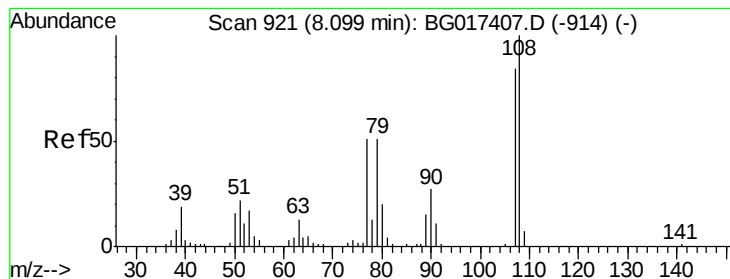
77 13.9 0.0 33.9

79 9.0 0.0 29.0



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





#17

2-Methylphenol

Concen: 40.56 ng

RT: 8.10 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 42678

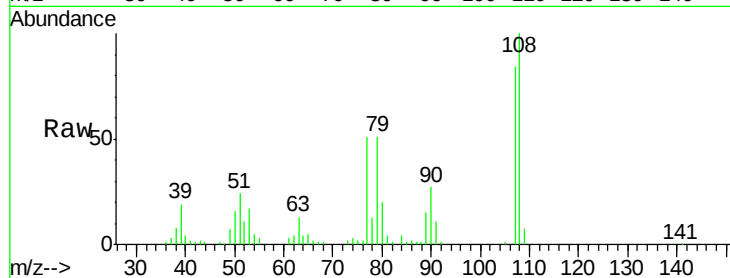
Ion Ratio Lower Upper

107 100

108 119.2 95.4 143.0

77 61.0 48.8 73.2

79 60.3 48.2 72.4



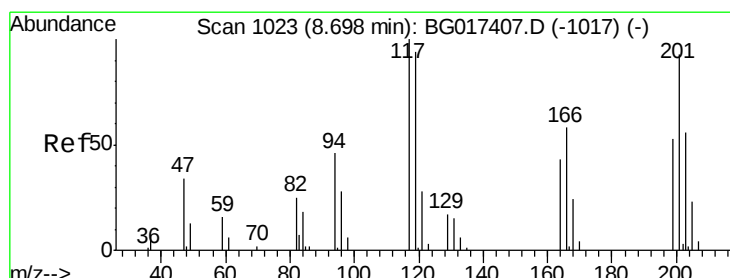
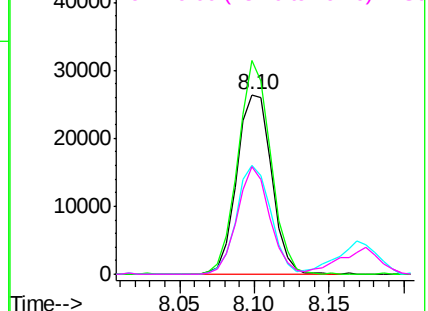
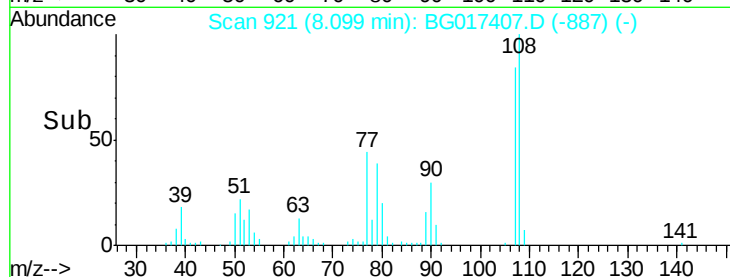
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.55 ng

RT: 8.70 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

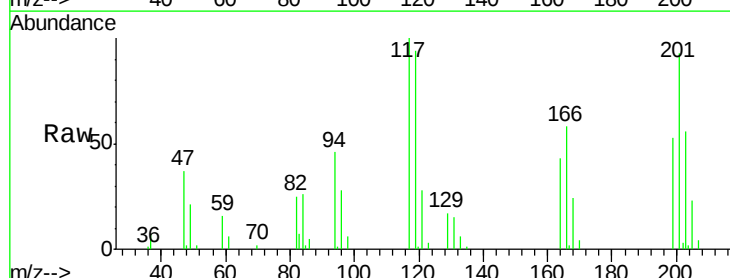
Tgt Ion:117 Resp: 22227

Ion Ratio Lower Upper

117 100

119 93.7 75.0 112.4

201 92.7 74.2 111.2

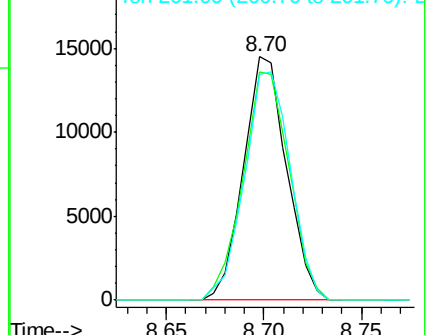
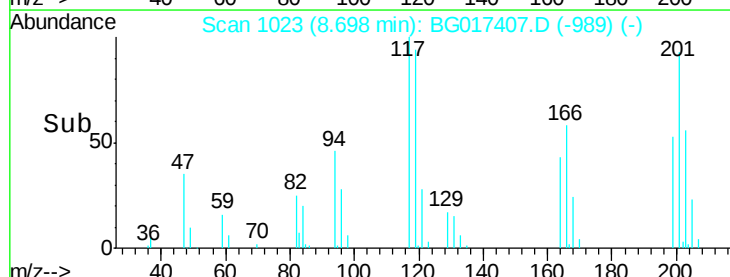


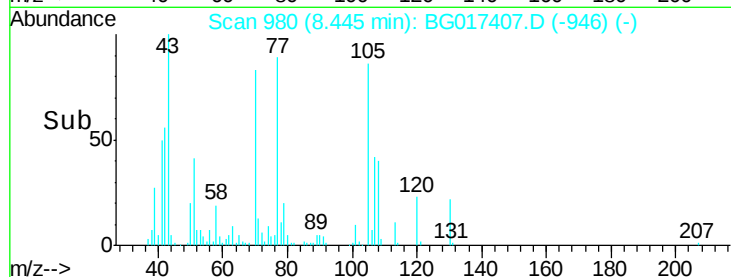
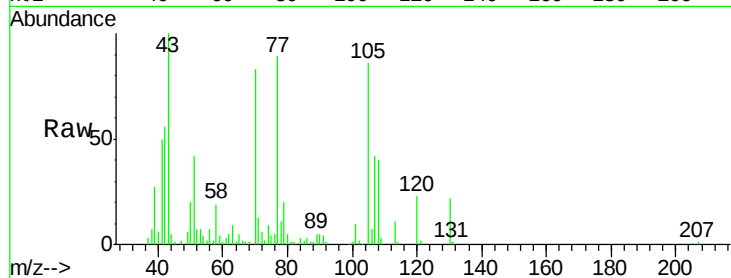
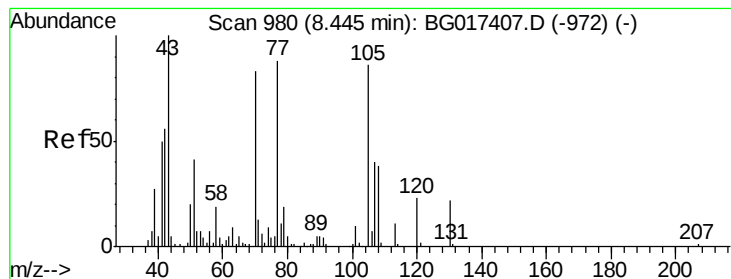
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.98 ng

RT: 8.45 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 45933

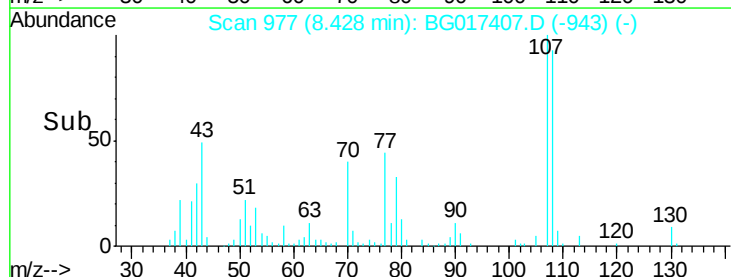
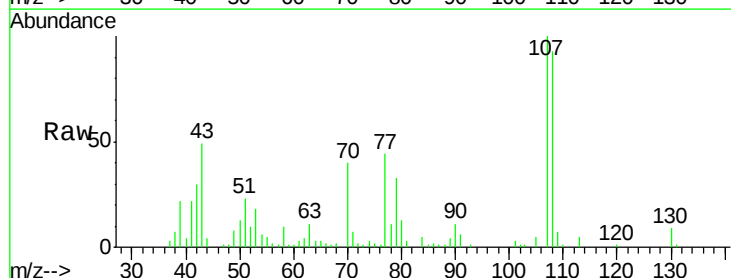
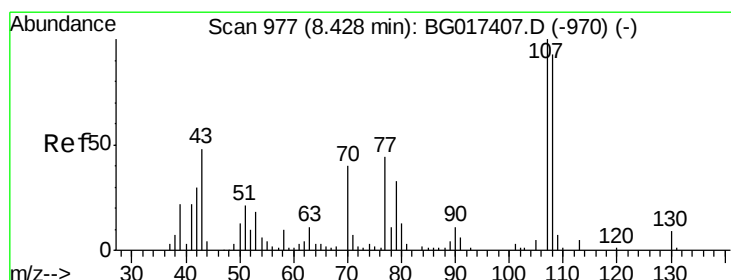
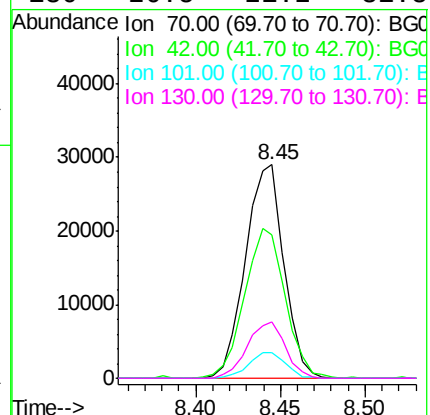
Ion Ratio Lower Upper

70 100

42 67.3 53.8 80.8

101 11.9 9.5 14.3

130 26.5 21.2 31.8



#20

3+4-Methylphenols

Concen: 41.08 ng

RT: 8.43 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Tgt Ion: 107 Resp: 59802

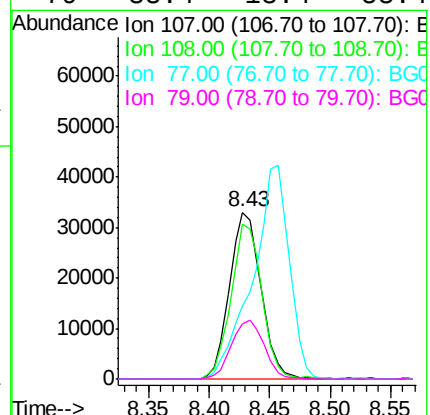
Ion Ratio Lower Upper

107 100

108 93.0 73.0 113.0

77 43.9 23.9 63.9

79 33.4 13.4 53.4

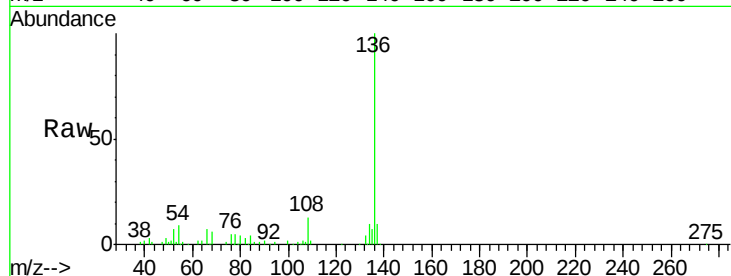




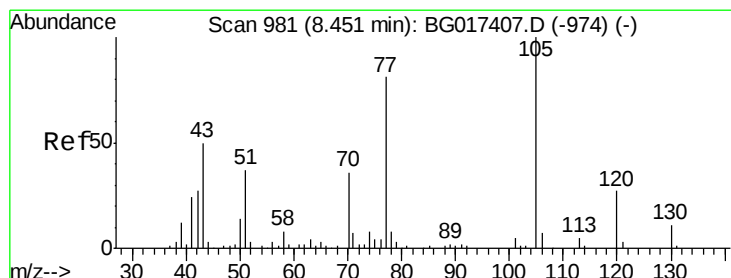
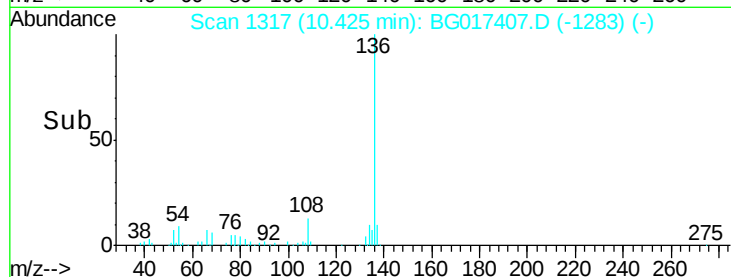
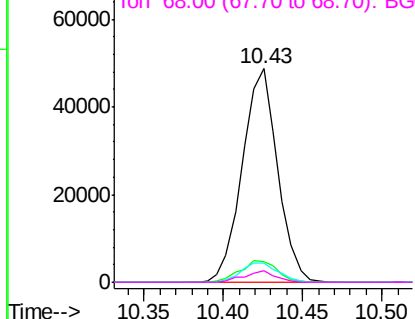
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.43 min Scan# 1317  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 75259 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 9.9   | 7.9   | 11.9  |
| 54       | 9.0   | 7.2   | 10.8  |
| 68       | 5.6   | 4.5   | 6.7   |

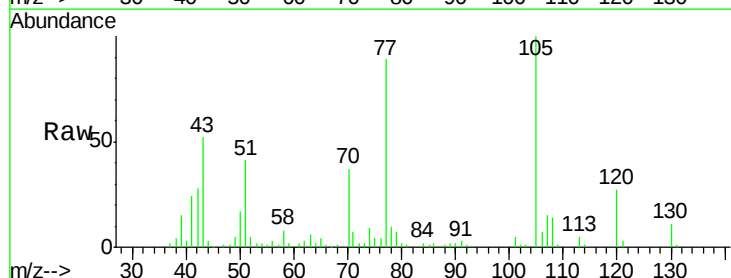


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

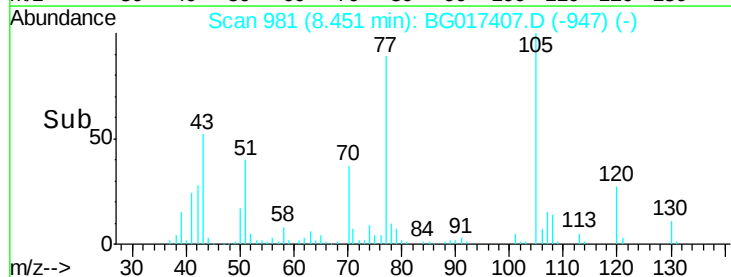
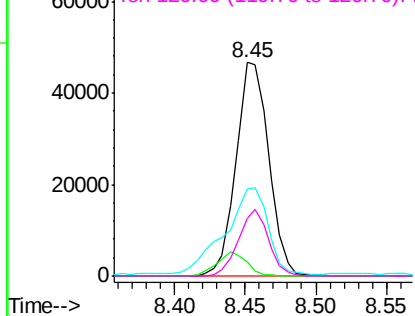


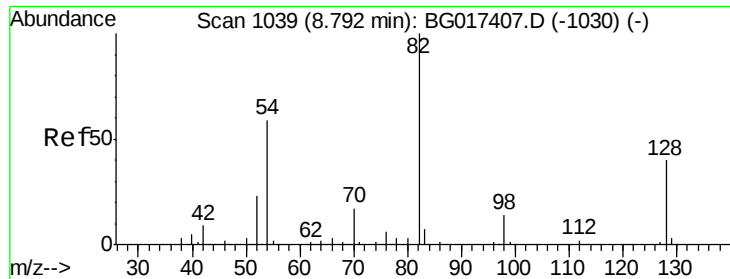
#22  
Acetophenone  
Concen: 41.24 ng  
RT: 8.45 min Scan# 981  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 75596 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 6.6   | 5.3   | 7.9   |
| 51       | 40.5  | 32.4  | 48.6  |
| 120      | 26.8  | 21.4  | 32.2  |



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

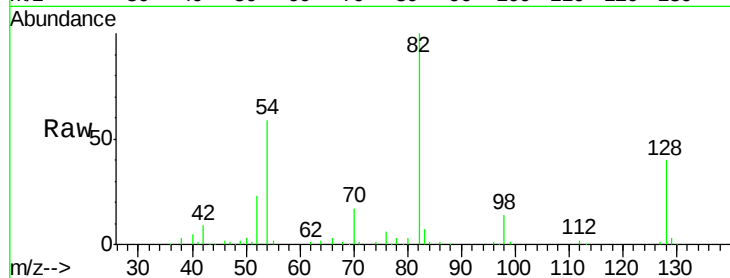




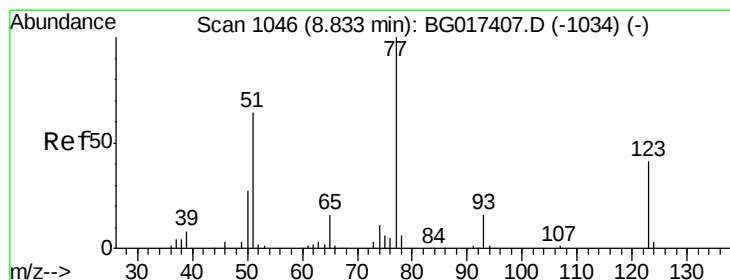
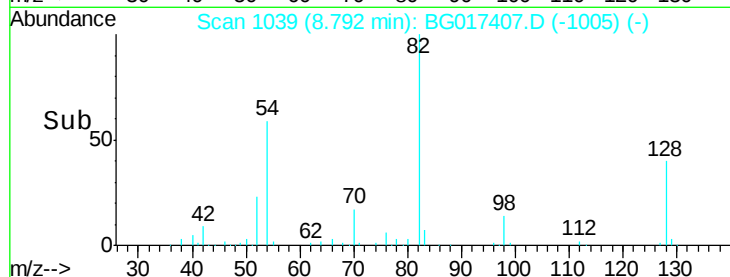
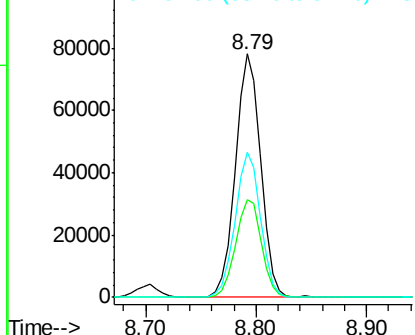
#23  
 Nitrobenzene-d5  
 Concen: 78.35 ng  
 RT: 8.79 min Scan# 1039  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

Tgt Ion: 82 Resp: 125184  
 Ion Ratio Lower Upper  
 82 100  
 128 40.3 32.2 48.4  
 54 59.3 47.4 71.2

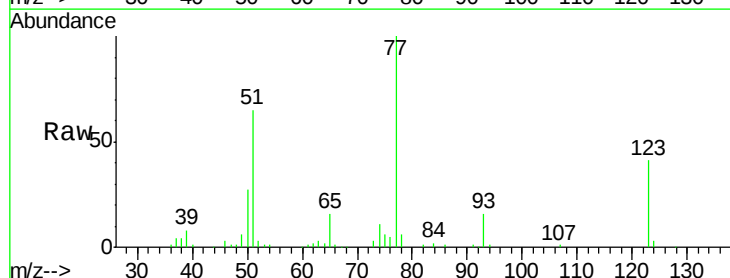


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

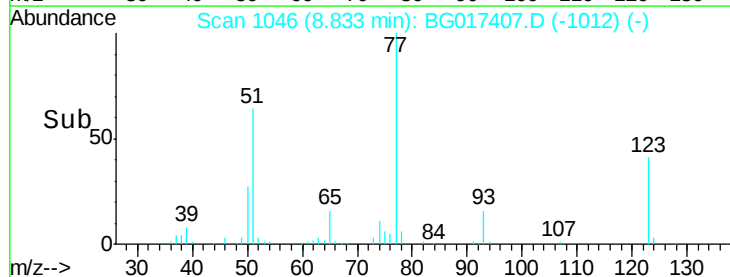
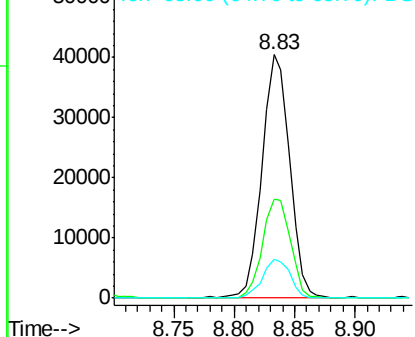


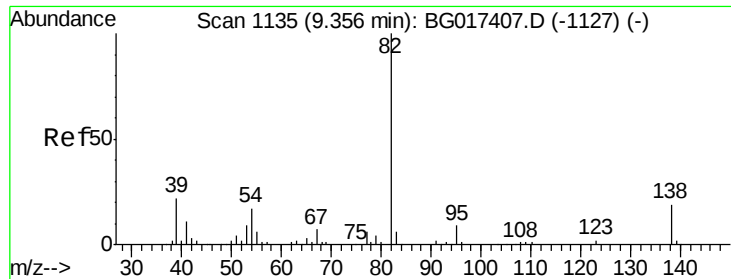
#24  
 Nitrobenzene  
 Concen: 40.57 ng  
 RT: 8.83 min Scan# 1046  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion: 77 Resp: 64112  
 Ion Ratio Lower Upper  
 77 100  
 123 40.8 32.6 49.0  
 65 16.0 12.8 19.2



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





#25

Isophorone

Concen: 42.47 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

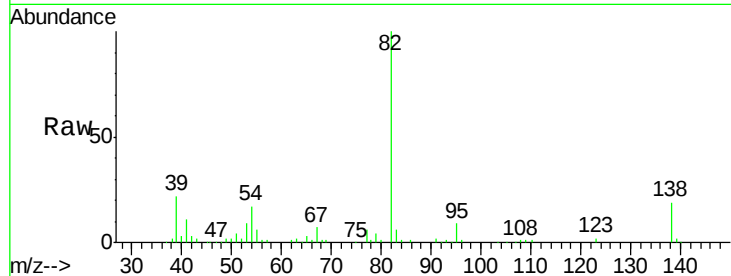
Tgt Ion: 82 Resp: 126755

Ion Ratio Lower Upper

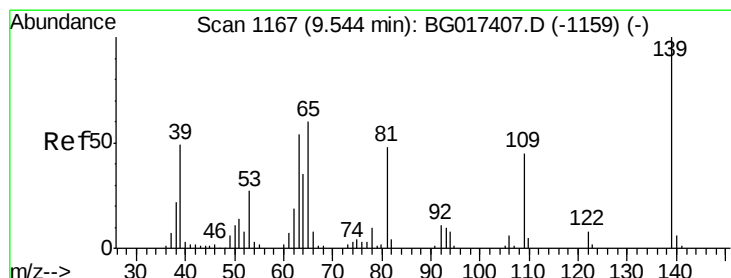
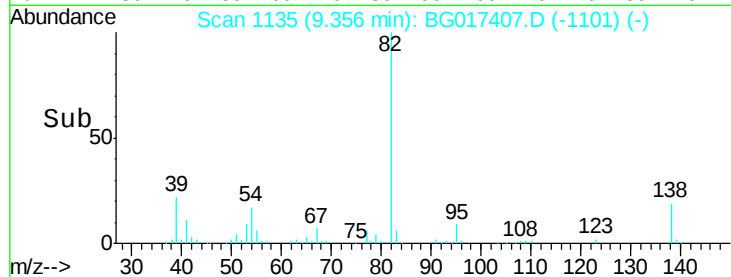
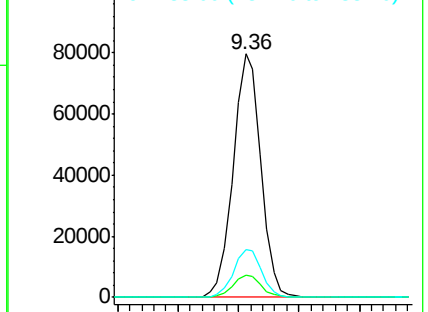
82 100

95 8.9 7.1 10.7

138 19.4 15.5 23.3



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



#26

2-Nitrophenol

Concen: 42.83 ng

RT: 9.54 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

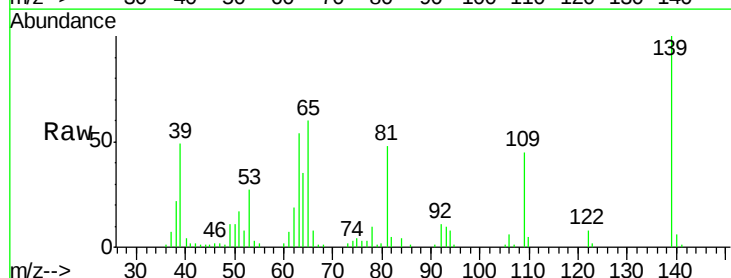
Tgt Ion: 139 Resp: 30441

Ion Ratio Lower Upper

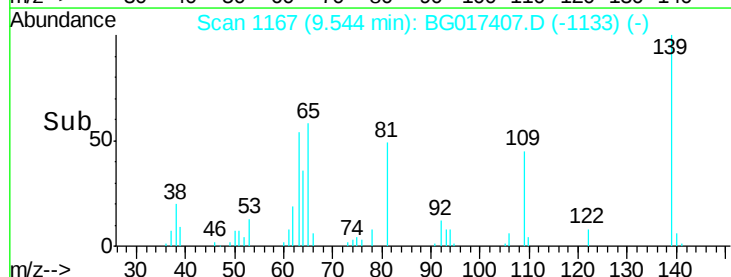
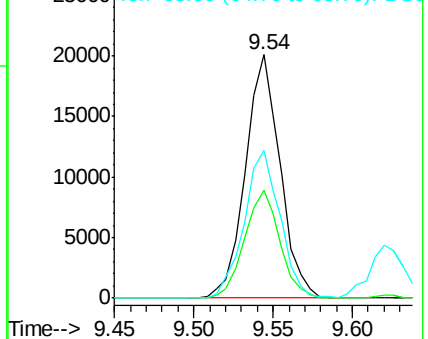
139 100

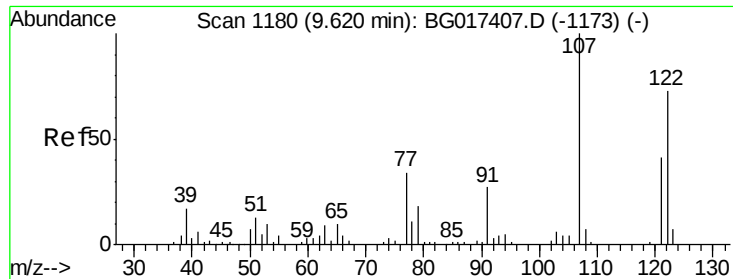
109 44.6 35.7 53.5

65 60.4 48.3 72.5



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

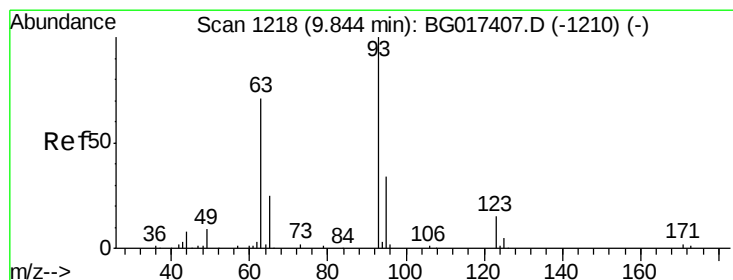
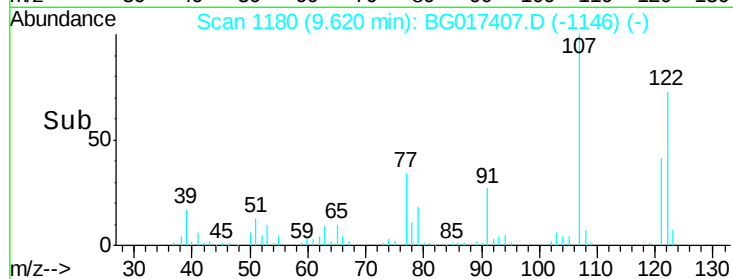
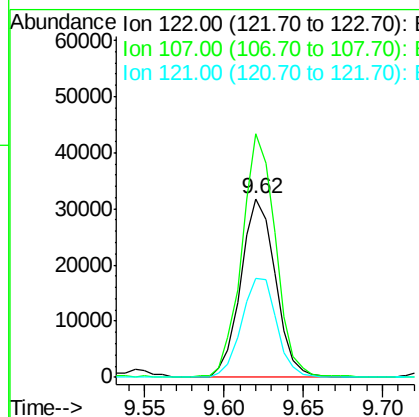
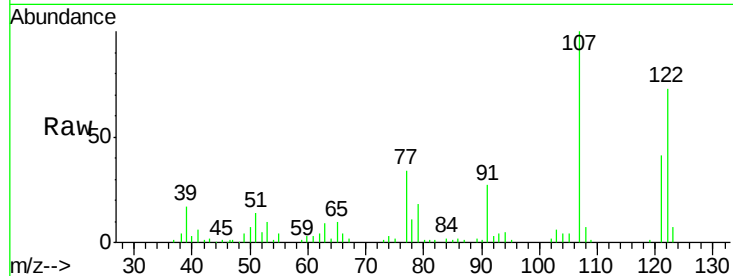




#27  
 2,4-Dimethylphenol  
 Concen: 41.31 ng  
 RT: 9.62 min Scan# 1180  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

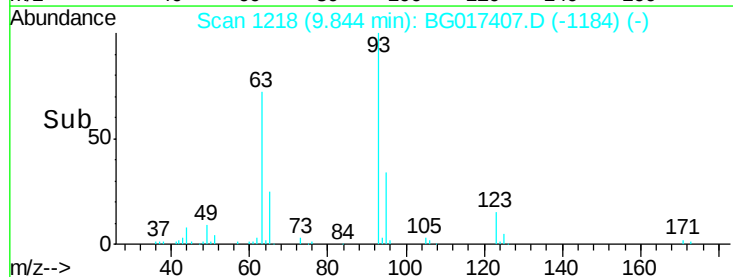
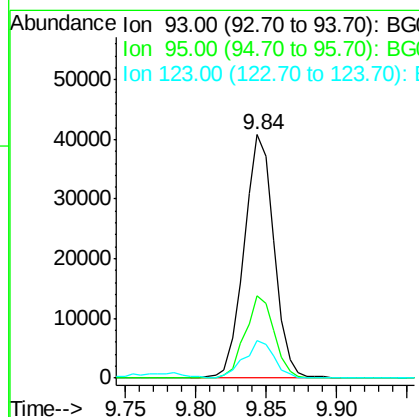
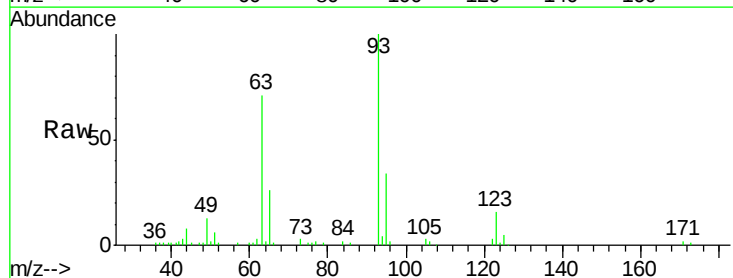
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

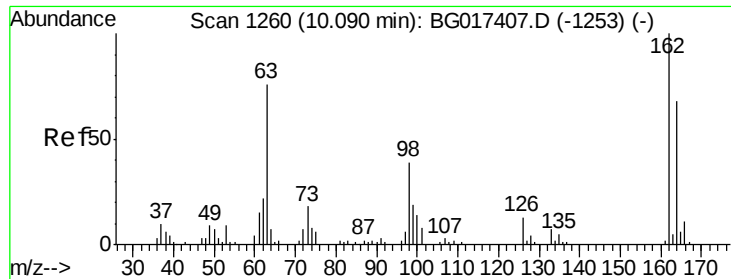
Tgt Ion:122 Resp: 48258  
 Ion Ratio Lower Upper  
 122 100  
 107 136.5 109.2 163.8  
 121 55.4 44.3 66.5



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.55 ng  
 RT: 9.84 min Scan# 1218  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion: 93 Resp: 60311  
 Ion Ratio Lower Upper  
 93 100  
 95 33.8 27.0 40.6  
 123 15.6 12.5 18.7

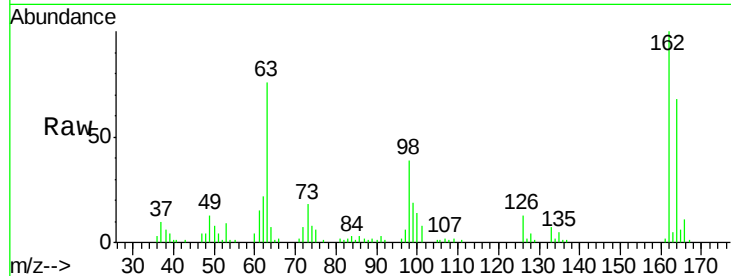




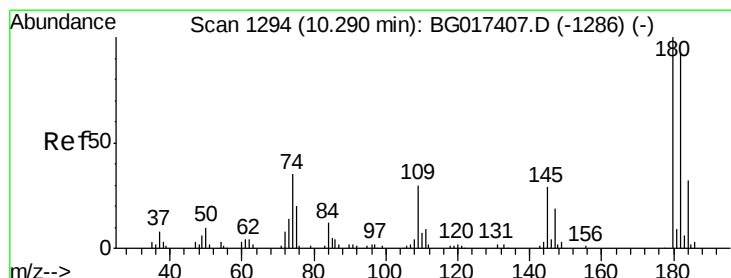
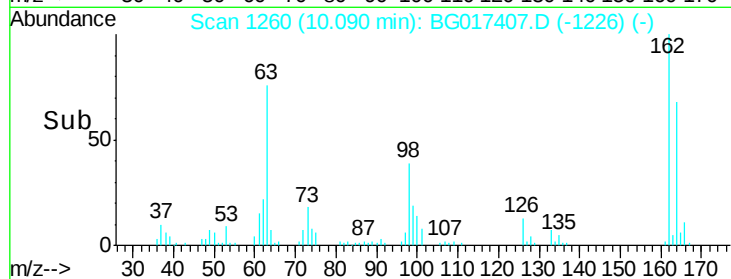
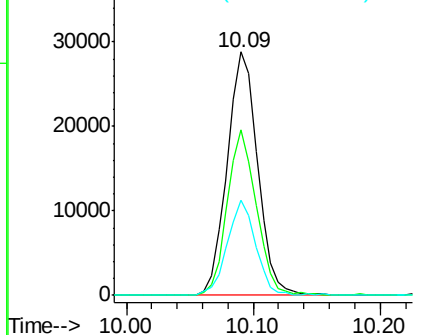
#29  
 2,4-Dichlorophenol  
 Concen: 43.42 ng  
 RT: 10.09 min Scan# 1260  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 68.0  | 48.0  | 88.0  |
| 98      | 38.9  | 18.9  | 58.9  |

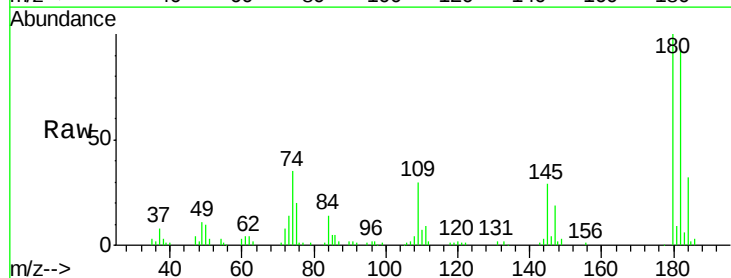


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

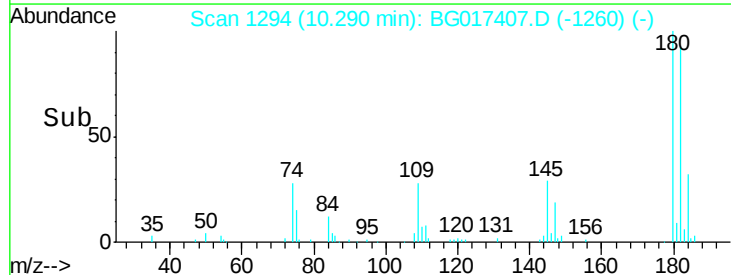
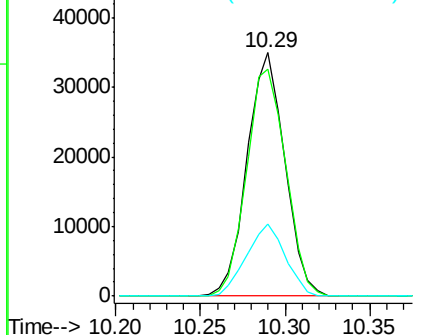


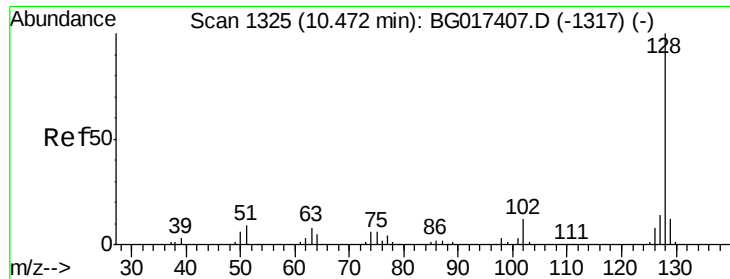
#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.33 ng  
 RT: 10.29 min Scan# 1294  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.1  | 74.5  | 111.7 |
| 145     | 29.4  | 23.5  | 35.3  |



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

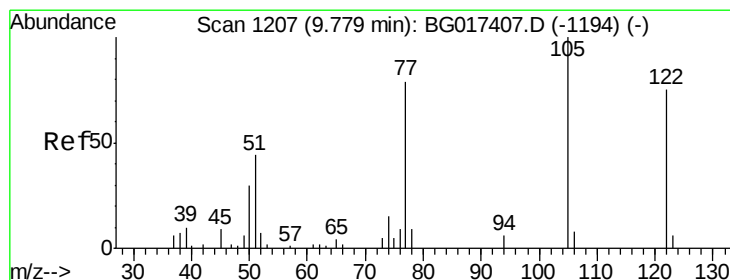
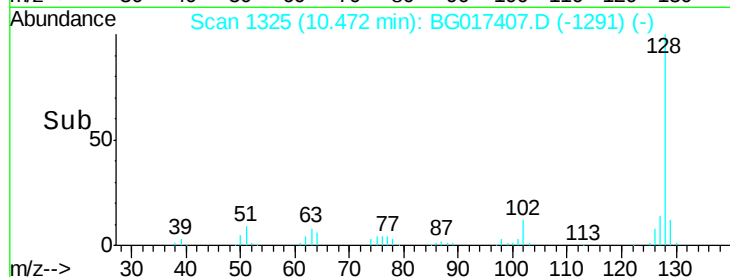
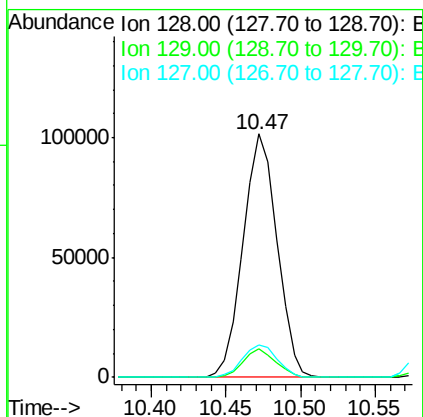
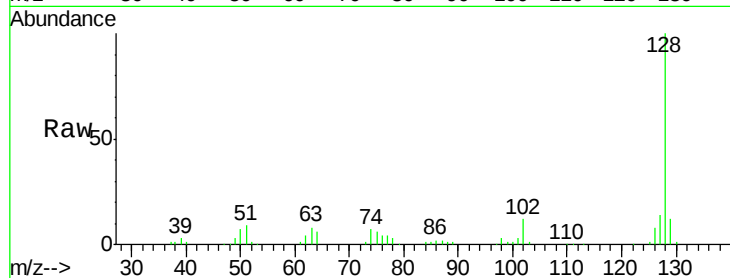




#31  
Naphthalene  
Concen: 43.06 ng  
RT: 10.47 min Scan# 1325  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

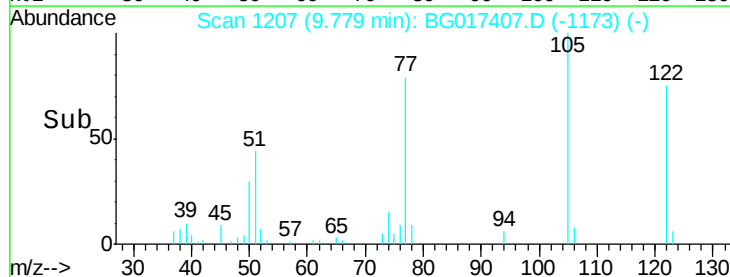
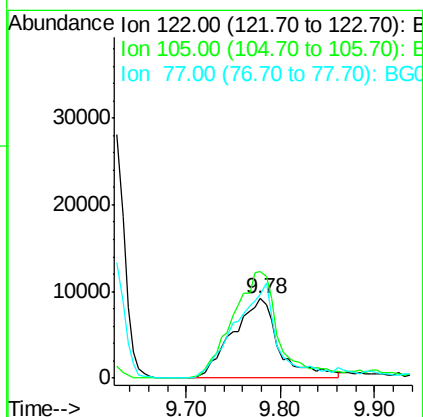
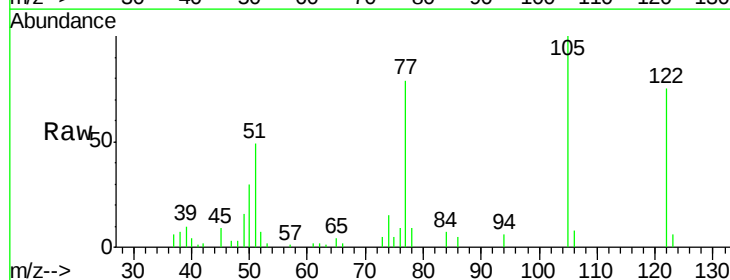
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

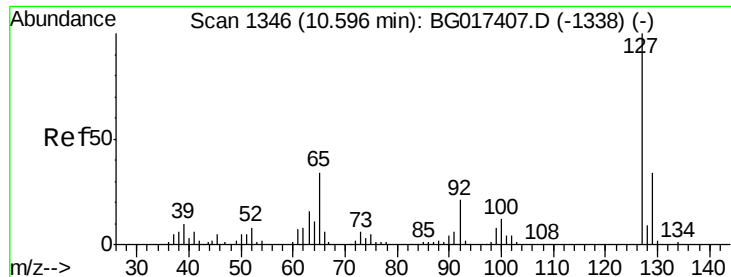
Tgt Ion:128 Resp: 159987  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.2 13.8  
127 13.6 10.9 16.3



#32  
Benzoic acid  
Concen: 40.14 ng  
RT: 9.78 min Scan# 1207  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Tgt Ion:122 Resp: 31392  
Ion Ratio Lower Upper  
122 100  
105 133.5 113.5 153.5  
77 105.2 85.2 125.2

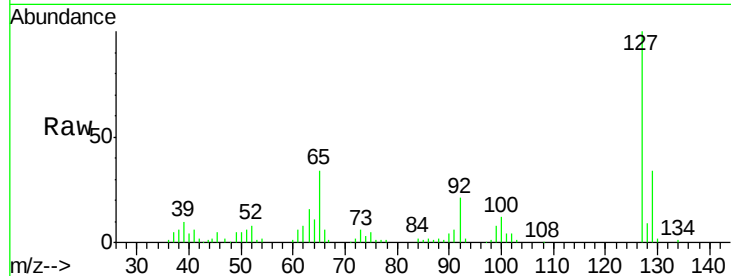




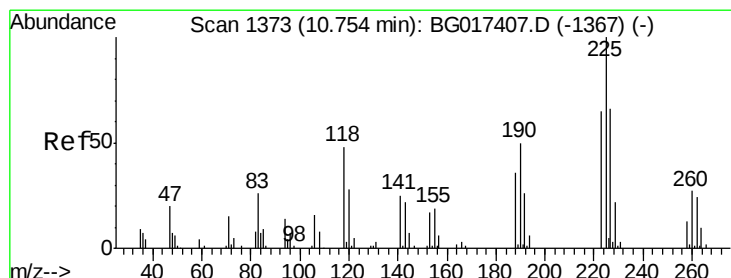
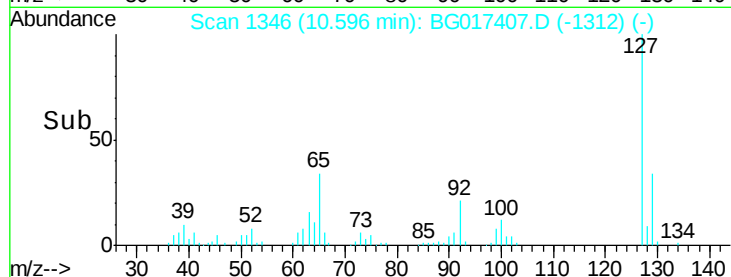
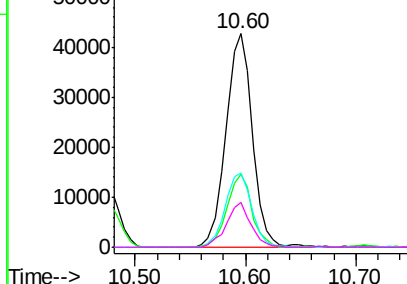
#33  
4-Chloroaniline  
Concen: 41.29 ng  
RT: 10.60 min Scan# 1346  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:127 Resp: 71750  
Ion Ratio Lower Upper  
127 100  
129 33.9 27.1 40.7  
65 34.5 27.6 41.4  
92 20.9 16.7 25.1

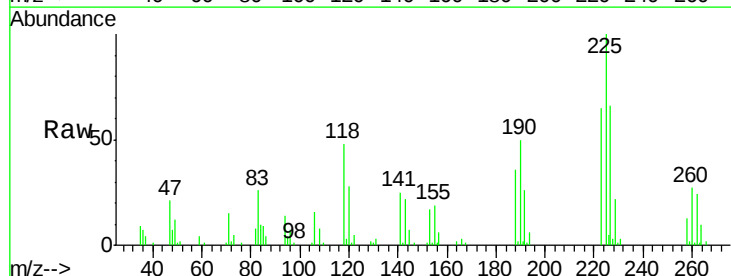


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

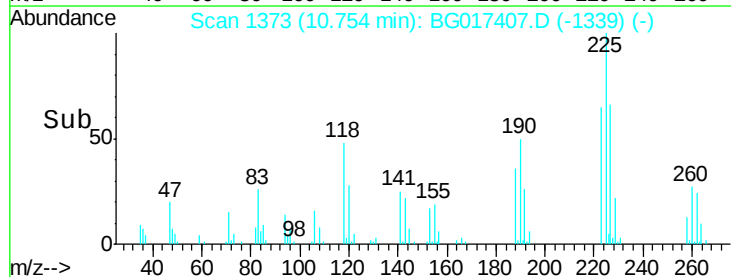
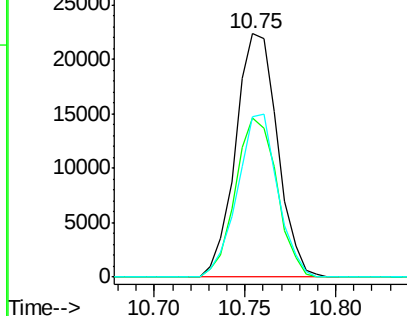


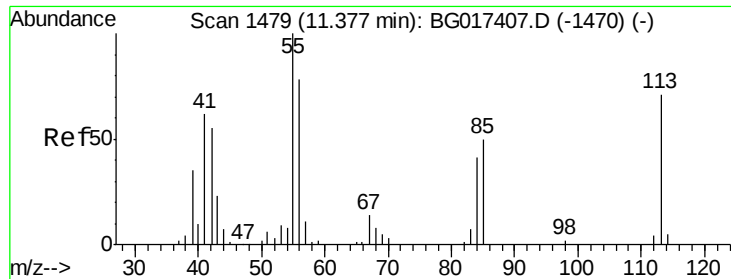
#34  
Hexachlorobutadiene  
Concen: 44.80 ng  
RT: 10.75 min Scan# 1373  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Tgt Ion:225 Resp: 35793  
Ion Ratio Lower Upper  
225 100  
223 65.2 52.2 78.2  
227 65.7 52.6 78.8



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

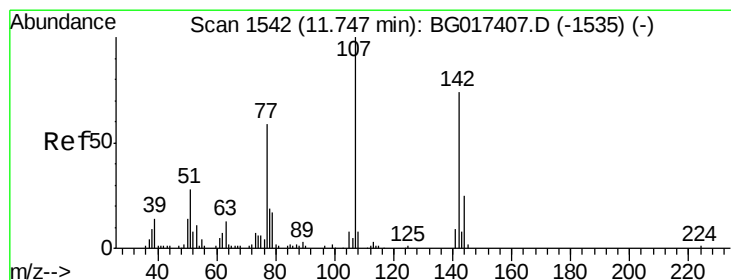
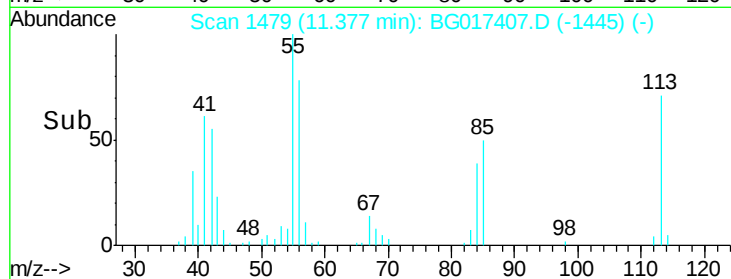
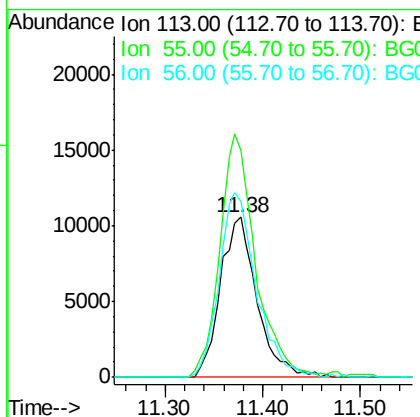
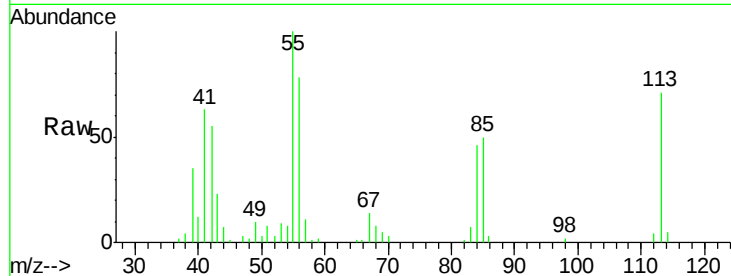




#35  
 Caprolactam  
 Concen: 47.66 ng  
 RT: 11.38 min Scan# 1479  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

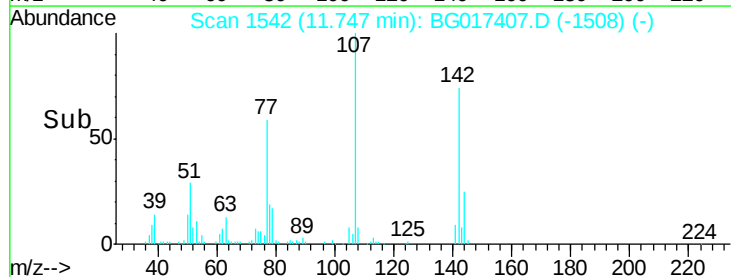
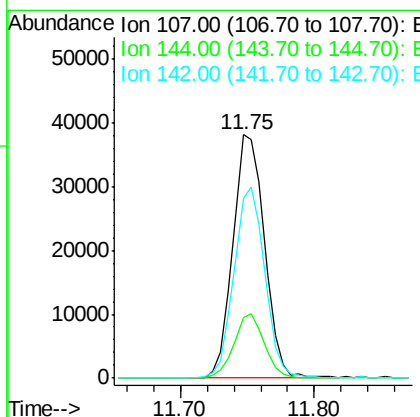
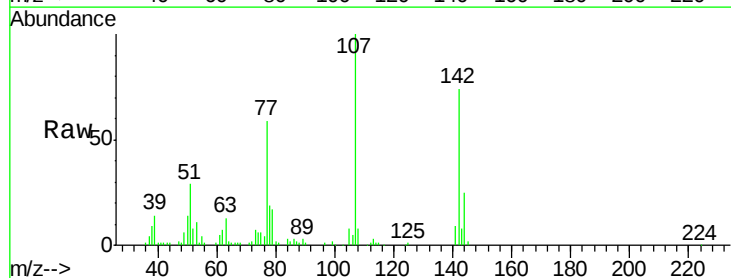
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

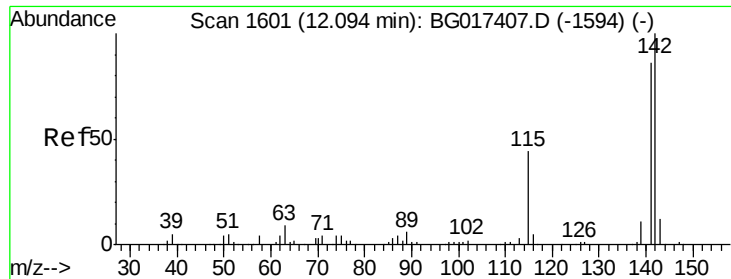
Tgt Ion:113 Resp: 27401  
 Ion Ratio Lower Upper  
 113 100  
 55 141.6 121.6 161.6  
 56 109.8 89.8 129.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 44.74 ng  
 RT: 11.75 min Scan# 1542  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion:107 Resp: 62782  
 Ion Ratio Lower Upper  
 107 100  
 144 24.8 19.8 29.8  
 142 73.7 59.0 88.4

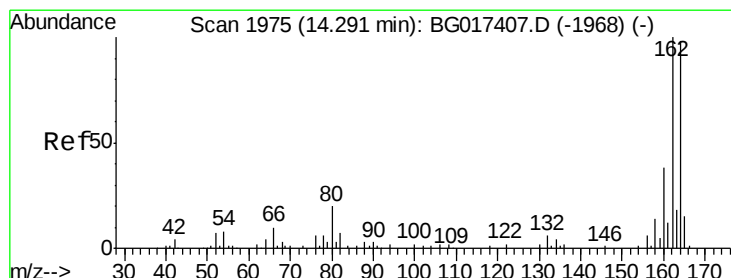
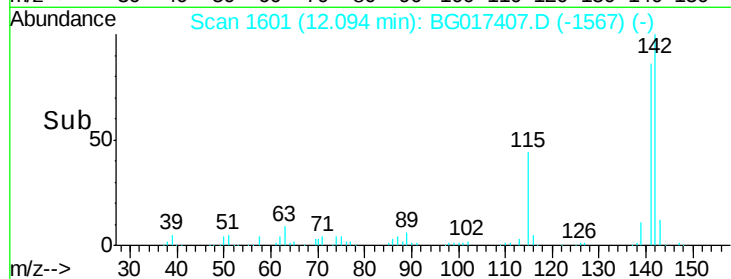
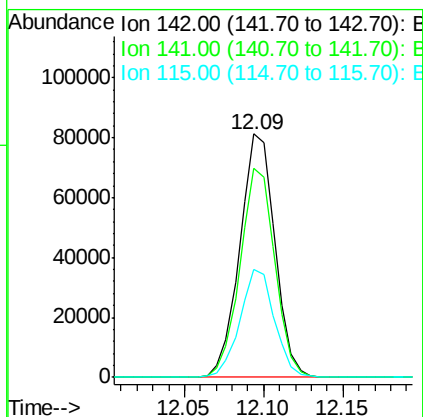
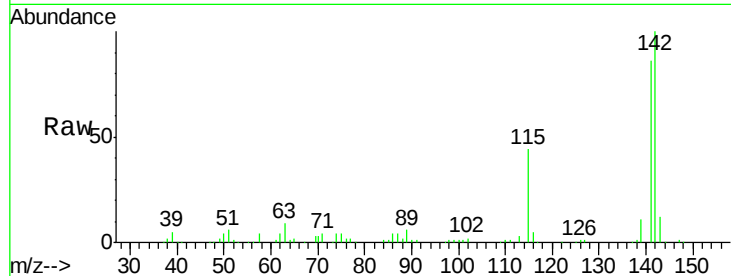




#37  
 2-Methylnaphthalene  
 Concen: 42.14 ng  
 RT: 12.09 min Scan# 1601  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

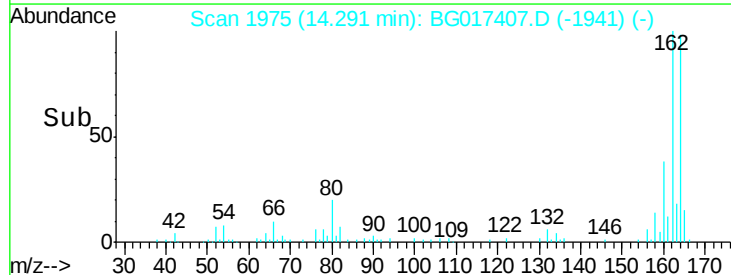
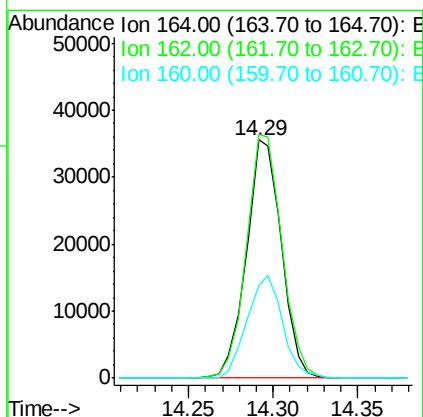
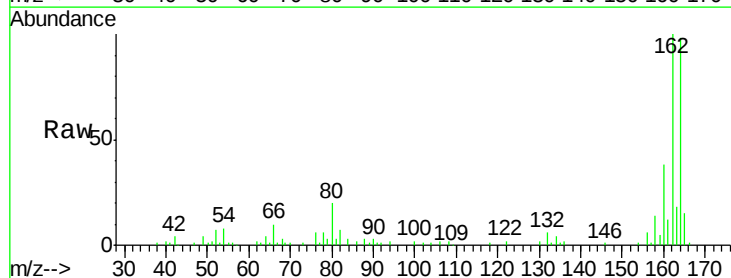
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

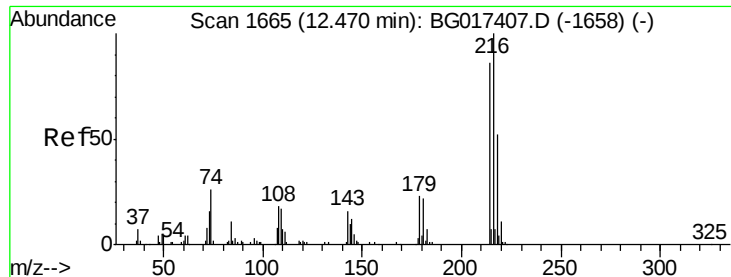
Tgt Ion:142 Resp: 124464  
 Ion Ratio Lower Upper  
 142 100  
 141 85.7 68.6 102.8  
 115 44.1 35.3 52.9



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.29 min Scan# 1975  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion:164 Resp: 51078  
 Ion Ratio Lower Upper  
 164 100  
 162 102.2 81.8 122.6  
 160 38.7 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.16 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 61151

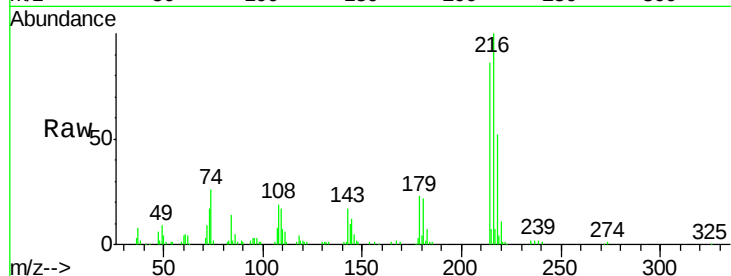
Ion Ratio Lower Upper

216 100

214 83.1 66.5 99.7

179 21.6 17.3 25.9

108 23.1 18.5 27.7

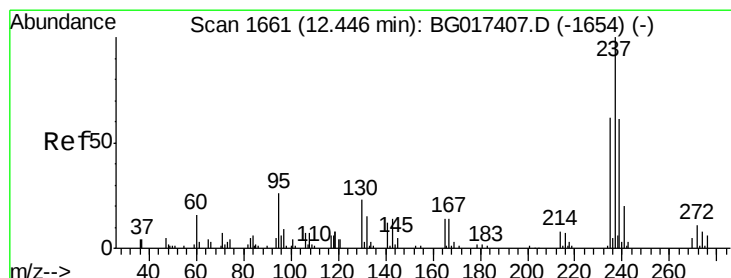
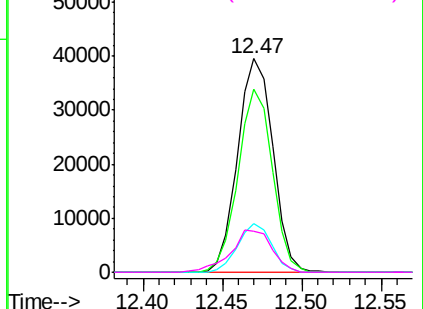
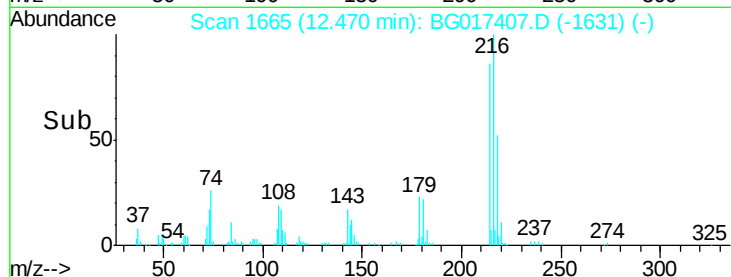


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.04 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

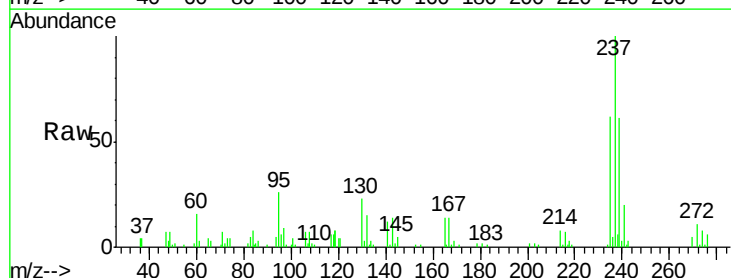
Tgt Ion:237 Resp: 33007

Ion Ratio Lower Upper

237 100

235 62.3 42.3 82.3

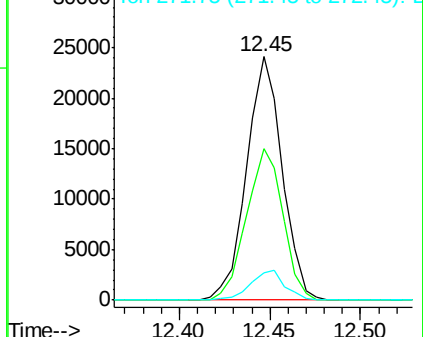
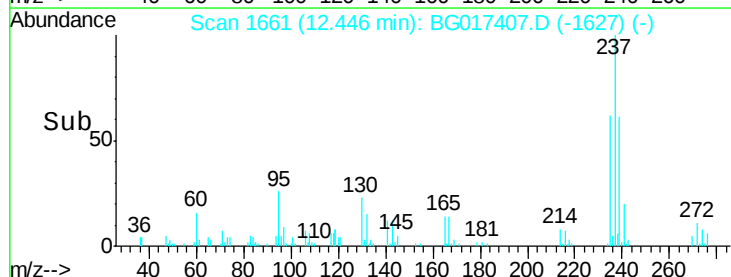
272 11.2 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

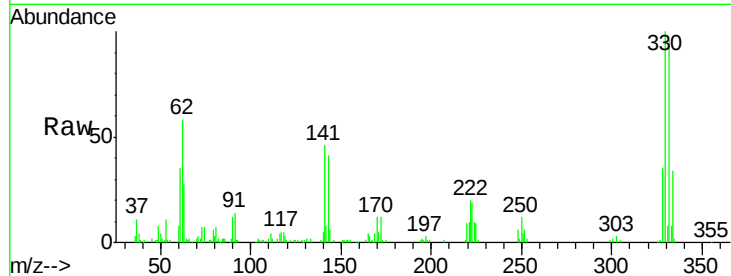




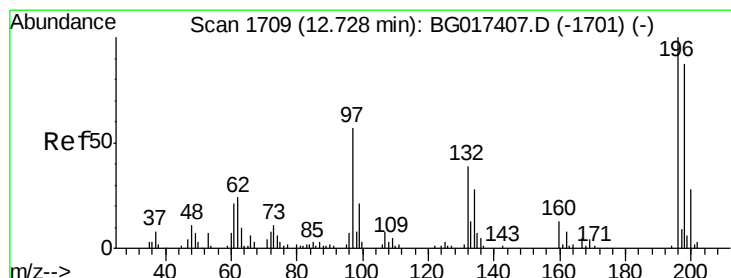
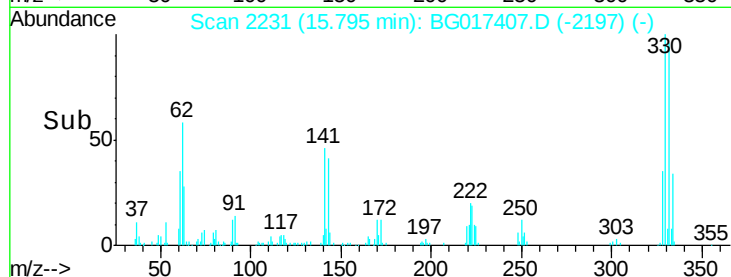
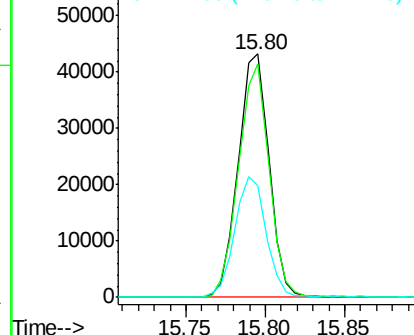
#41  
 2,4,6-Tribromophenol  
 Concen: 92.57 ng  
 RT: 15.80 min Scan# 2231  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:330 Resp: 58459  
 Ion Ratio Lower Upper  
 330 100  
 332 94.9 75.9 113.9  
 141 50.3 40.2 60.4

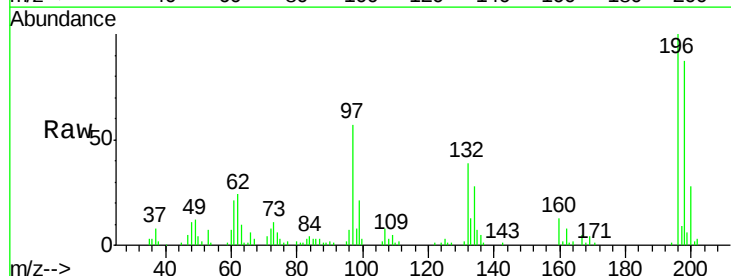


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

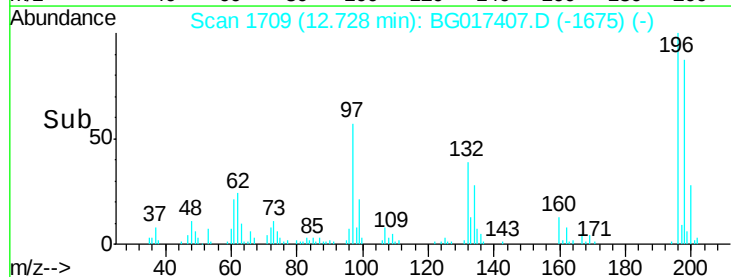
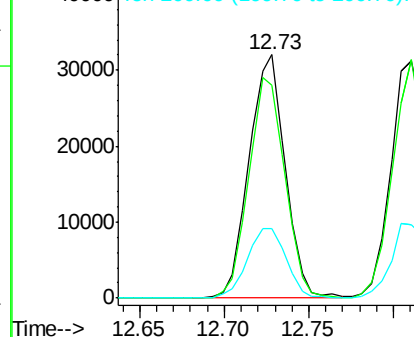


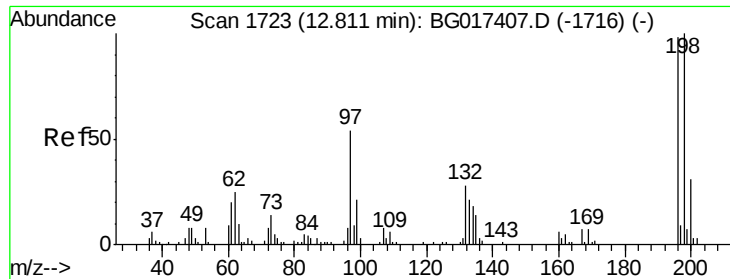
#42  
 2,4,6-Trichlorophenol  
 Concen: 45.78 ng  
 RT: 12.73 min Scan# 1709  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion:196 Resp: 47634  
 Ion Ratio Lower Upper  
 196 100  
 198 87.4 69.9 104.9  
 200 28.4 22.7 34.1



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

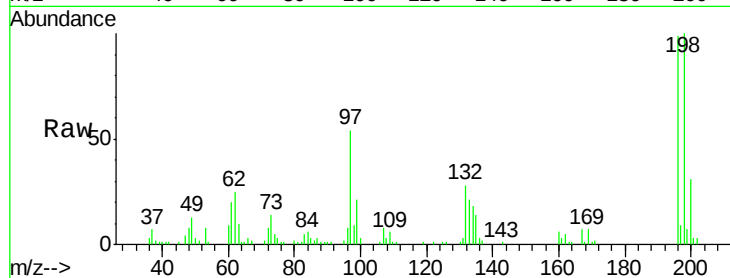




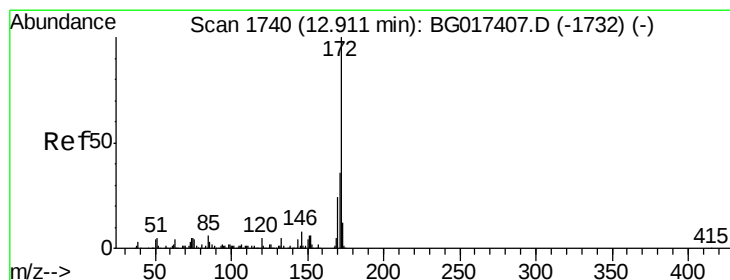
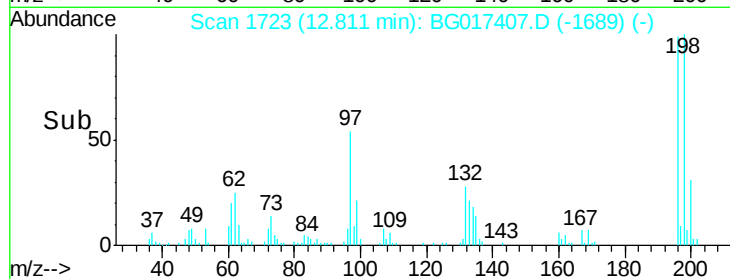
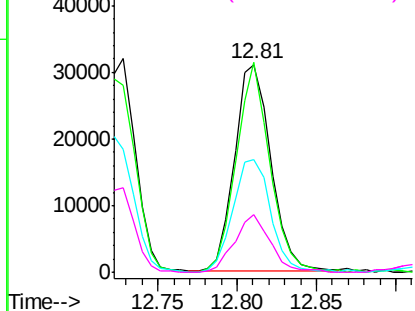
#43  
 2,4,5-Trichlorophenol  
 Concen: 45.55 ng  
 RT: 12.81 min Scan# 1723  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:196 Resp: 48995  
 Ion Ratio Lower Upper  
 196 100  
 198 100.8 80.6 121.0  
 97 54.0 43.2 64.8  
 132 27.9 22.3 33.5

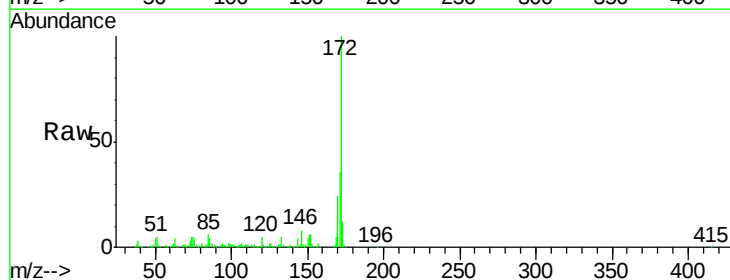


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

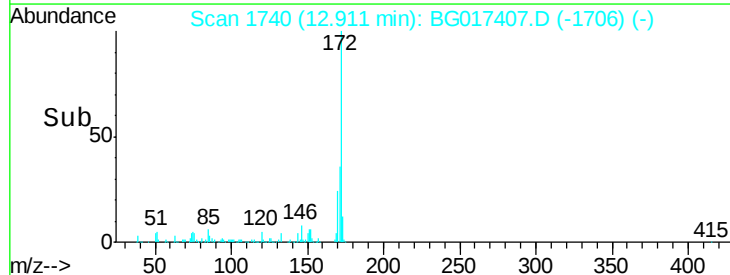
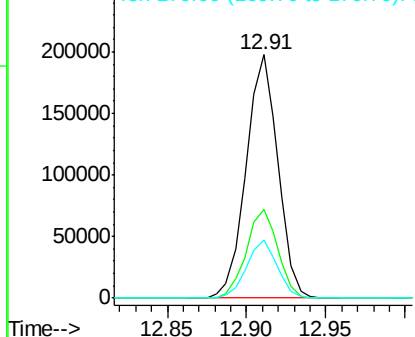


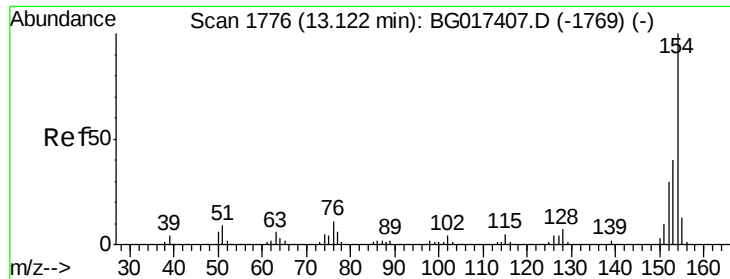
#44  
 2-Fluorobiphenyl  
 Concen: 79.22 ng  
 RT: 12.91 min Scan# 1740  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion:172 Resp: 274103  
 Ion Ratio Lower Upper  
 172 100  
 171 36.3 29.0 43.6  
 170 23.6 18.9 28.3



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

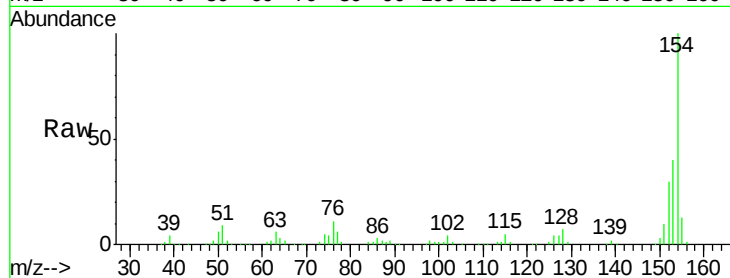




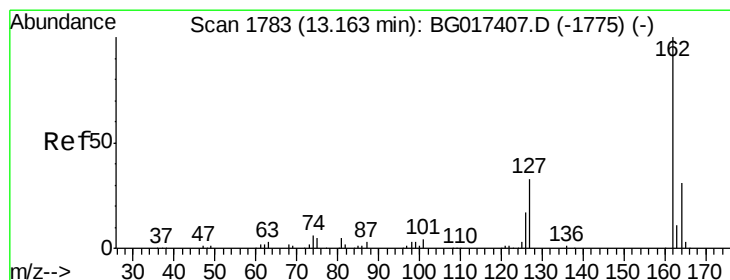
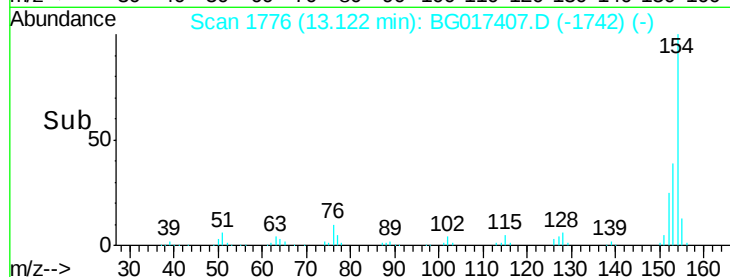
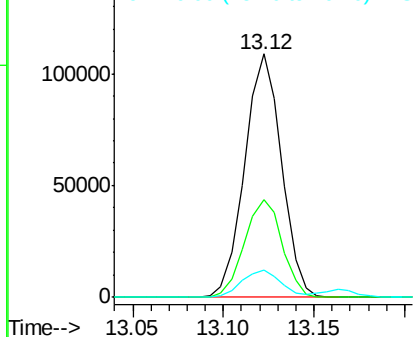
#45  
 1,1'-Biphenyl  
 Concen: 41.53 ng  
 RT: 13.12 min Scan# 1776  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.1  | 20.1  | 60.1  |
| 76      | 11.5  | 0.0   | 31.5  |

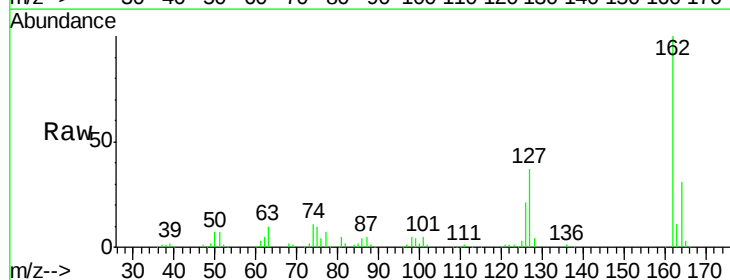


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): B

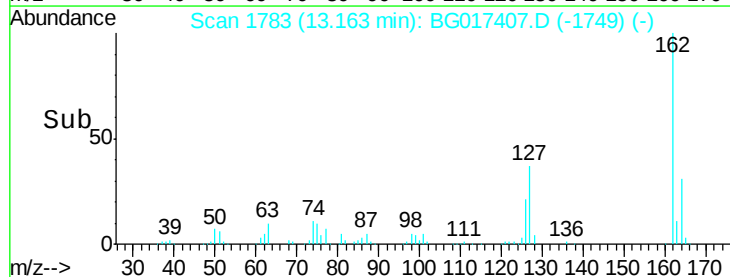
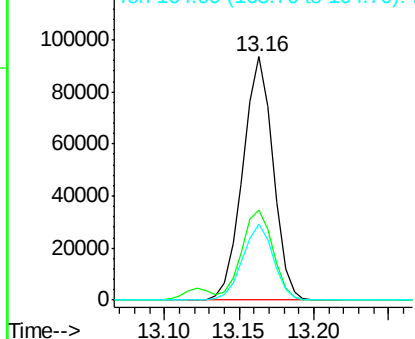


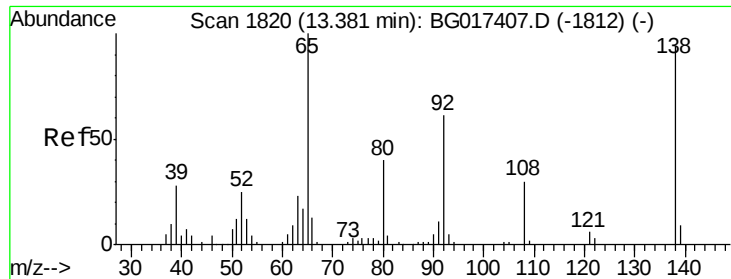
#46  
 2-Chloronaphthalene  
 Concen: 44.41 ng  
 RT: 13.16 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.8  | 29.4  | 44.2  |
| 164     | 31.1  | 24.9  | 37.3  |



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

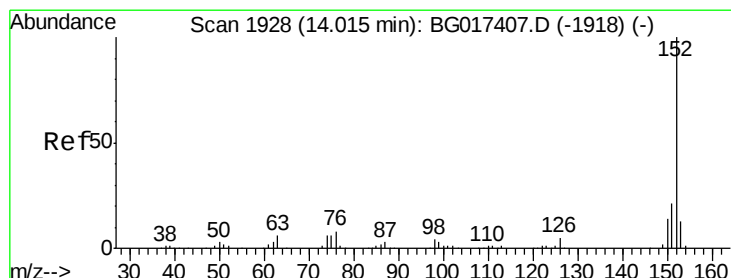
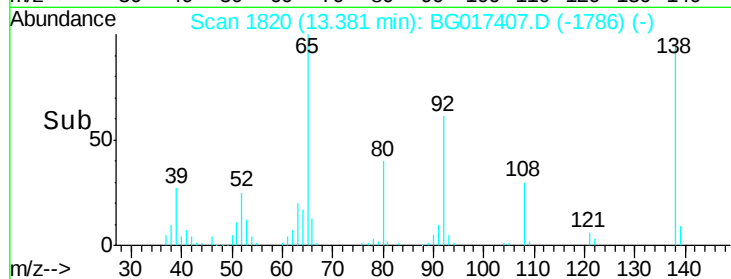
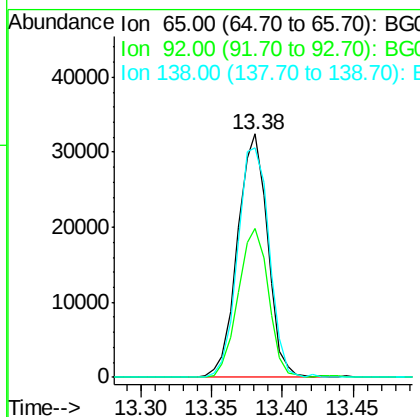
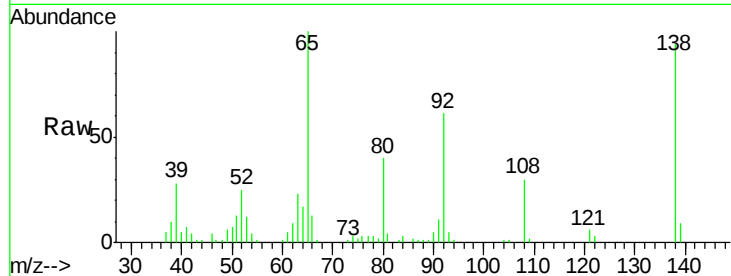




#47  
2-Nitroaniline  
Concen: 42.27 ng  
RT: 13.38 min Scan# 1820  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

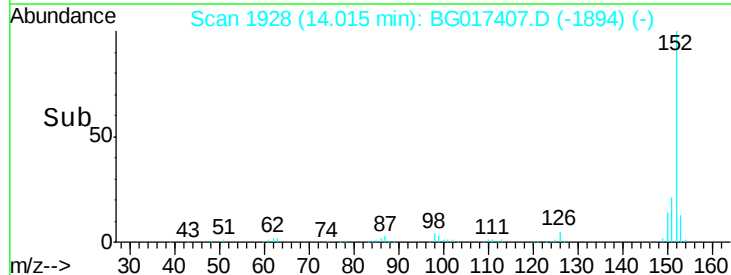
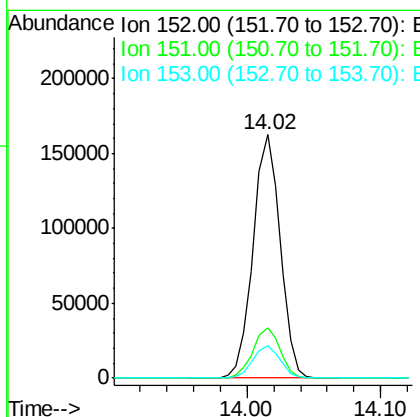
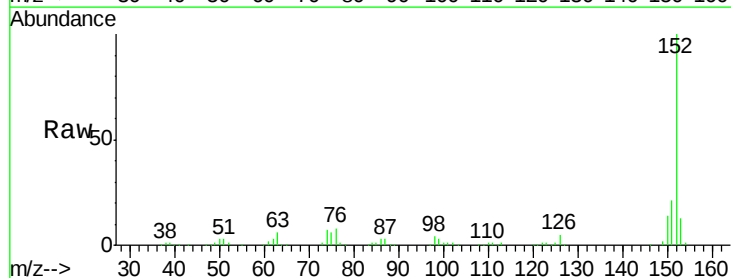
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

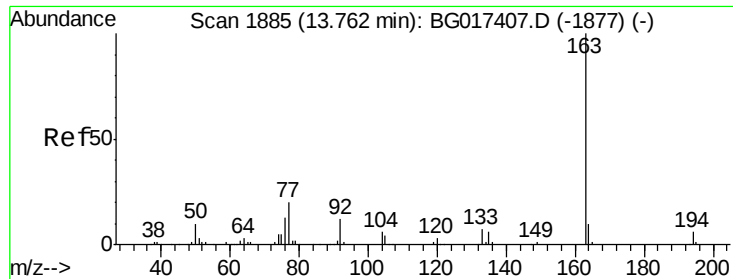
Tgt Ion: 65 Resp: 48225  
Ion Ratio Lower Upper  
65 100  
92 61.4 49.1 73.7  
138 94.2 75.4 113.0



#48  
Acenaphthylene  
Concen: 44.78 ng  
RT: 14.02 min Scan# 1928  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Tgt Ion: 152 Resp: 226454  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.5 24.7  
153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 45.17 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

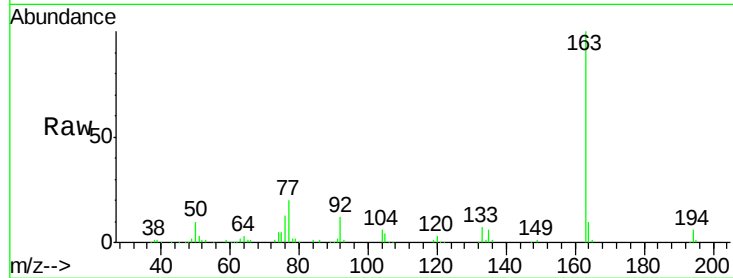
Tgt Ion:163 Resp: 183666

Ion Ratio Lower Upper

163 100

194 6.1 4.9 7.3

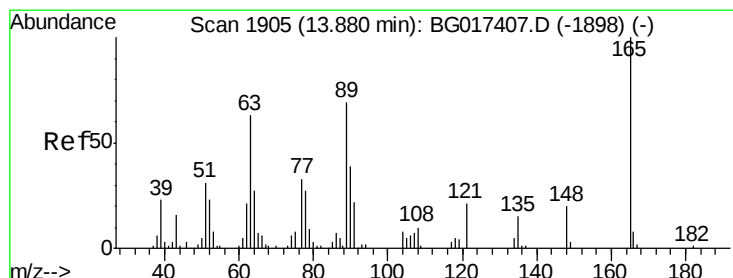
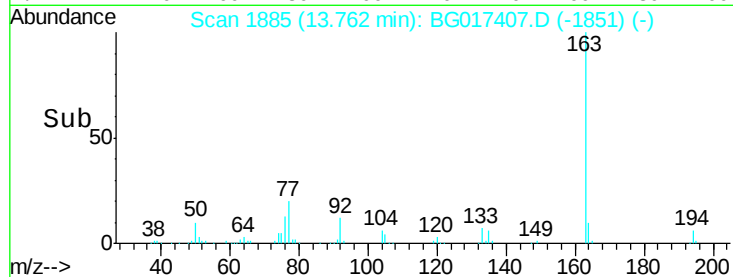
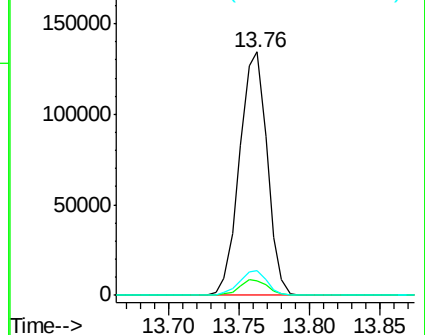
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.41 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

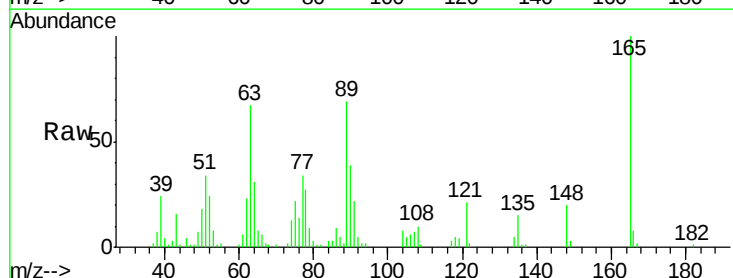
Tgt Ion:165 Resp: 40744

Ion Ratio Lower Upper

165 100

63 67.1 53.7 80.5

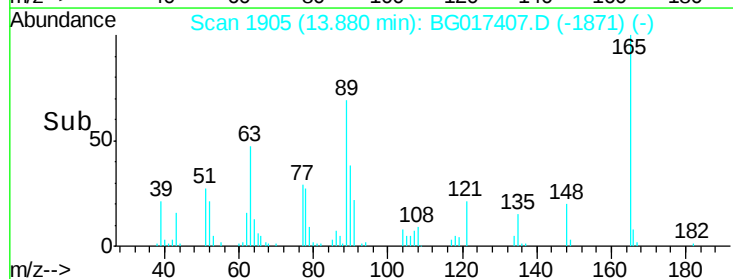
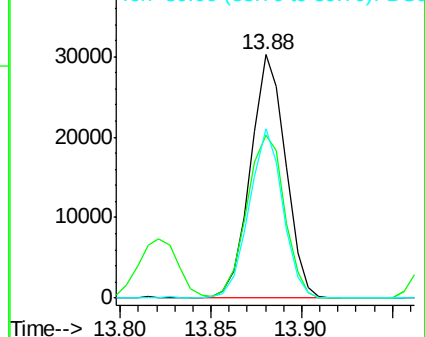
89 69.3 55.4 83.2

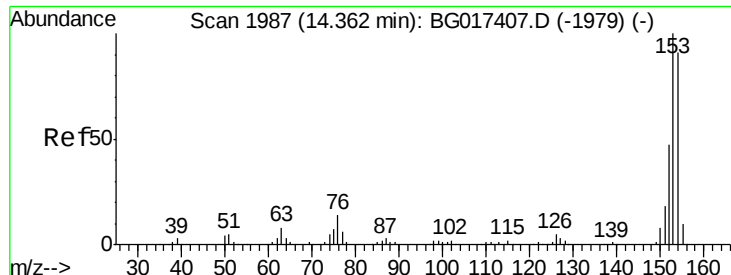


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.70 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

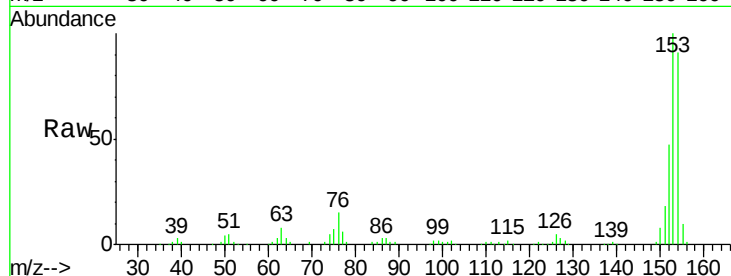
Tgt Ion:154 Resp: 130379

Ion Ratio Lower Upper

154 100

153 109.6 87.7 131.5

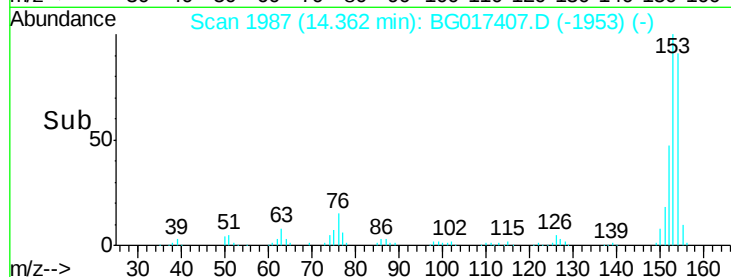
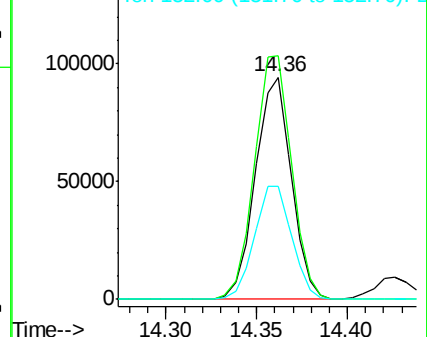
152 51.0 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.65 ng

RT: 14.21 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

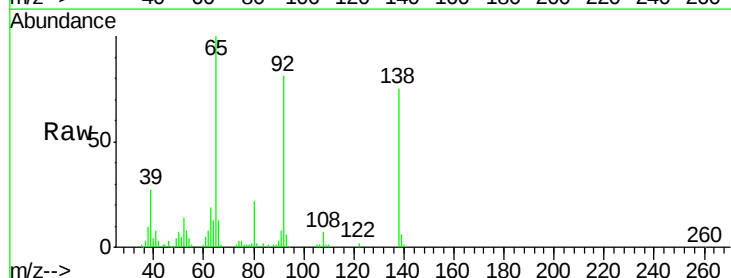
Tgt Ion:138 Resp: 44464

Ion Ratio Lower Upper

138 100

108 9.4 7.5 11.3

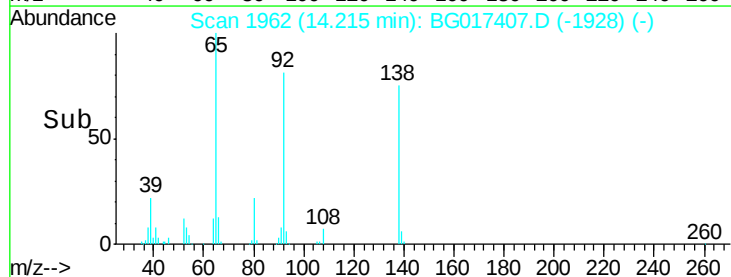
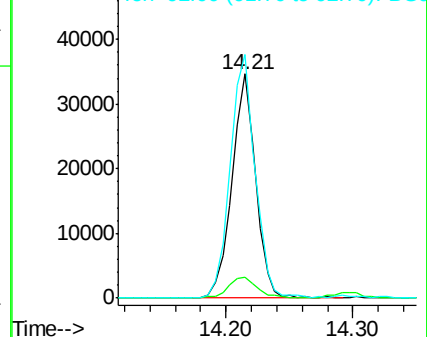
92 108.7 87.0 130.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

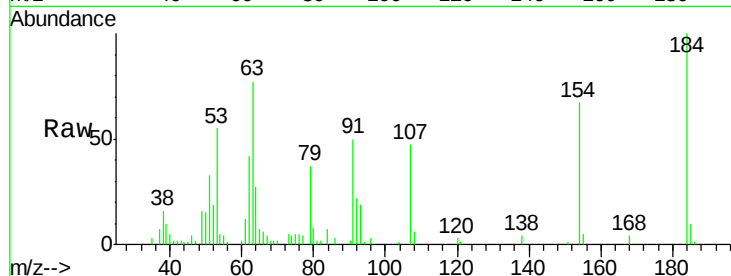




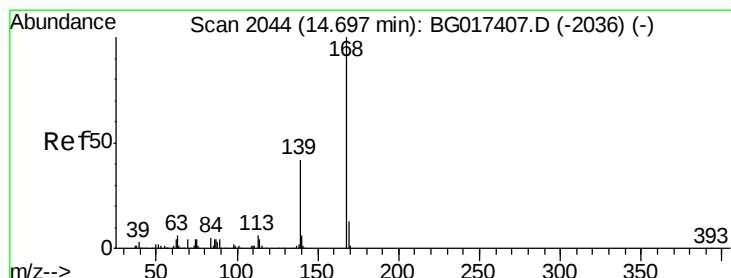
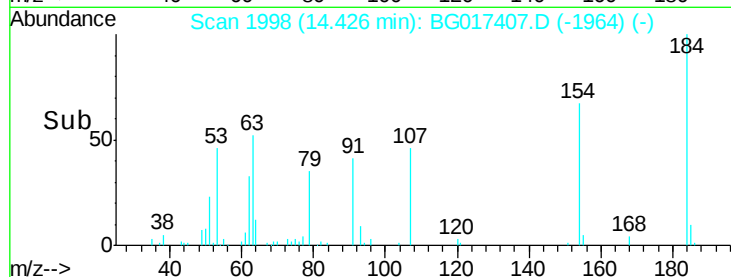
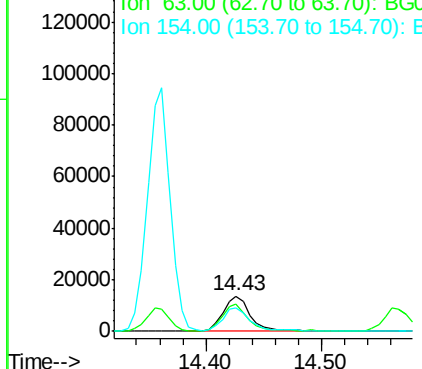
#53  
2,4-Dinitrophenol  
Concen: 43.40 ng  
RT: 14.43 min Scan# 1998  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:184 Resp: 22294  
Ion Ratio Lower Upper  
184 100  
63 76.9 61.5 92.3  
154 67.3 53.8 80.8

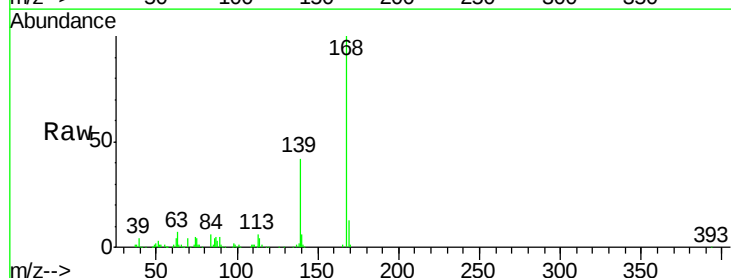


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

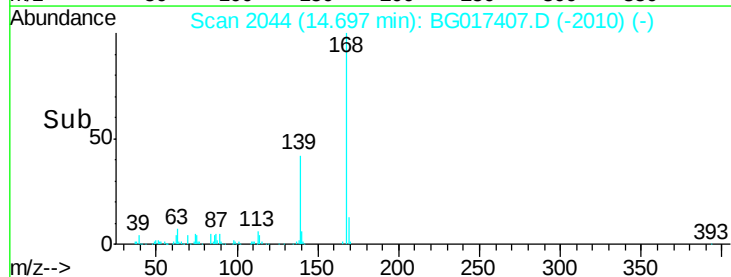
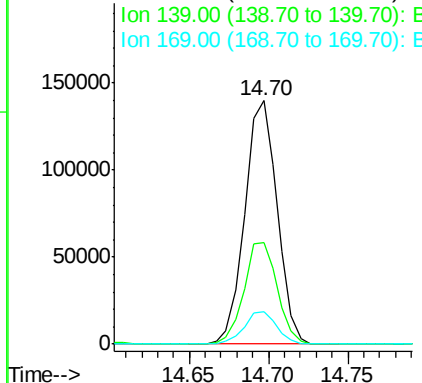


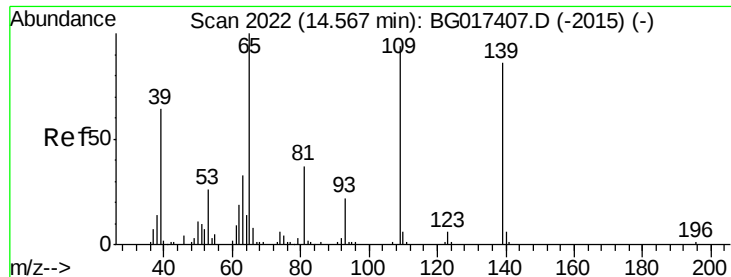
#54  
Dibenzofuran  
Concen: 44.47 ng  
RT: 14.70 min Scan# 2044  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Tgt Ion:168 Resp: 197854  
Ion Ratio Lower Upper  
168 100  
139 41.5 33.2 49.8  
169 13.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

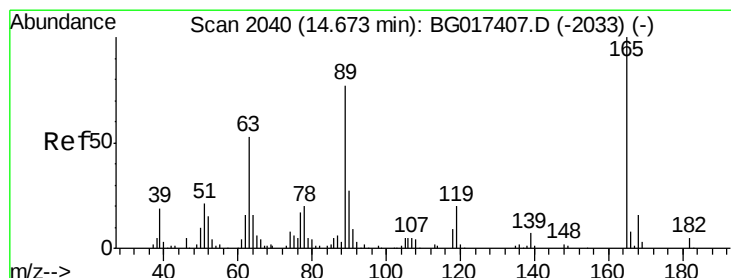
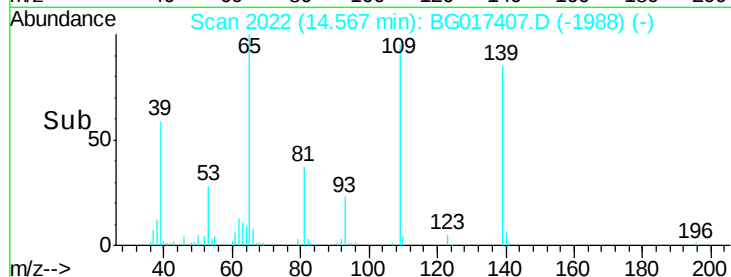
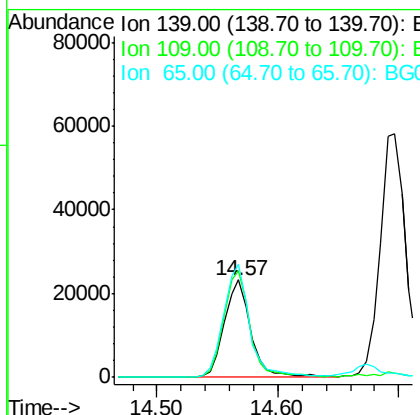
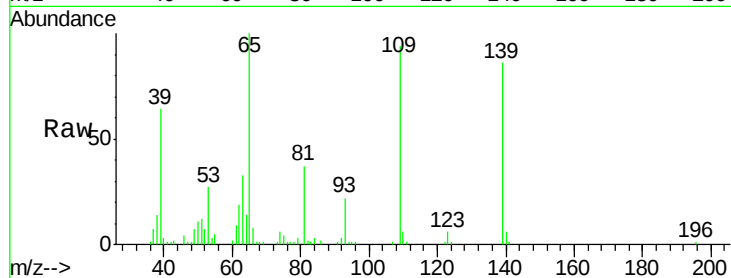




#55  
4-Nitrophenol  
Concen: 44.15 ng  
RT: 14.57 min Scan# 2022  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

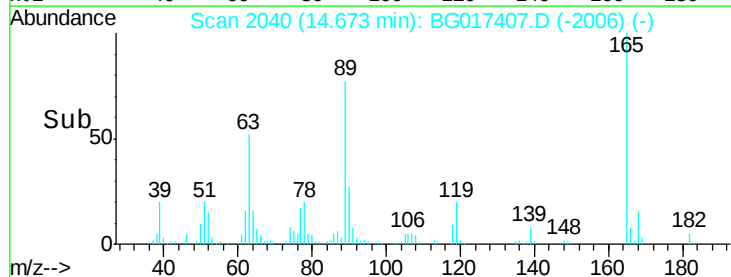
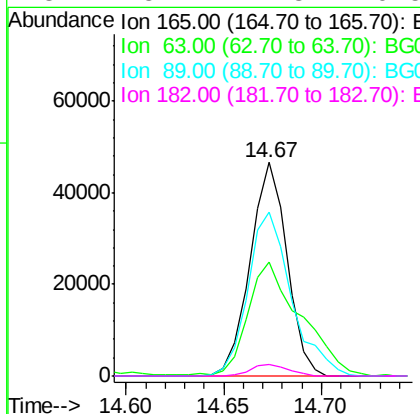
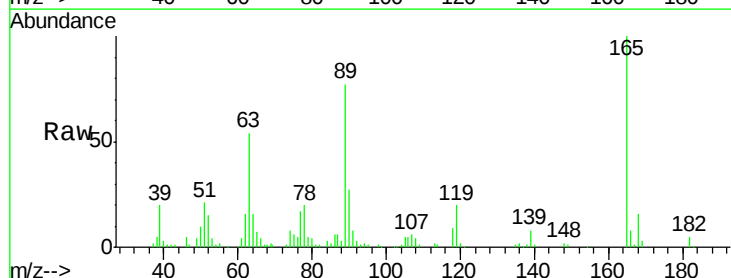
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

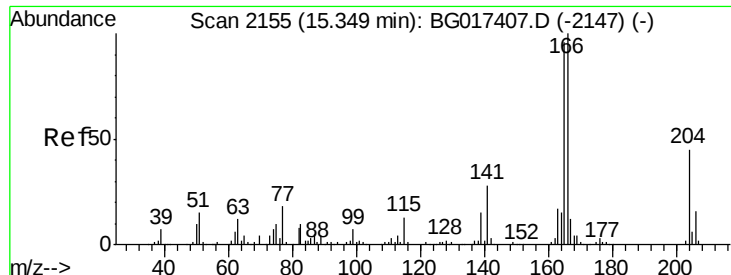
Tgt Ion:139 Resp: 35562  
Ion Ratio Lower Upper  
139 100  
109 109.5 89.5 129.5  
65 115.9 95.9 135.9



#56  
2,4-Dinitrotoluene  
Concen: 47.99 ng  
RT: 14.67 min Scan# 2040  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Tgt Ion:165 Resp: 60967  
Ion Ratio Lower Upper  
165 100  
63 53.6 42.9 64.3  
89 76.9 61.5 92.3  
182 5.4 4.3 6.5

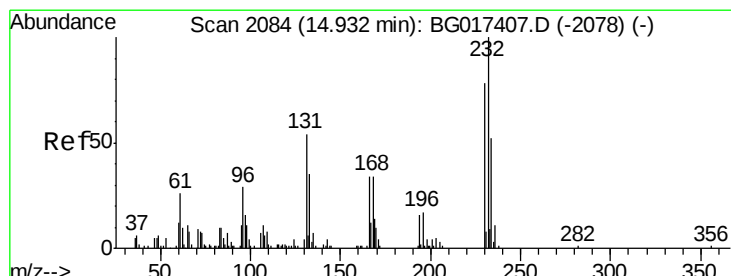
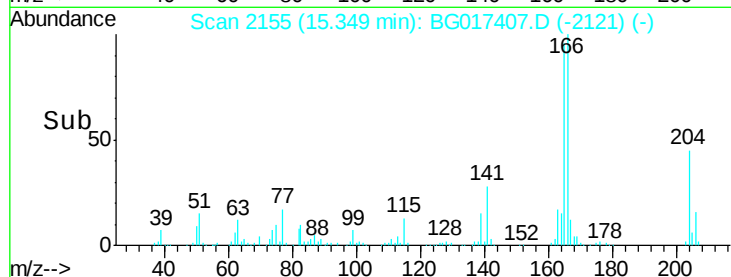
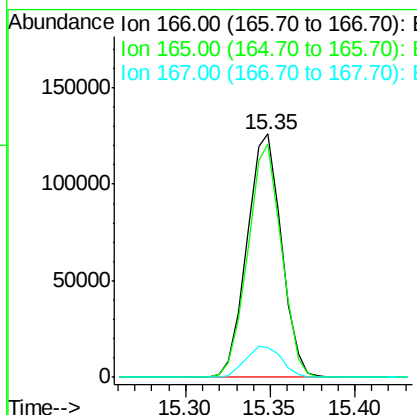
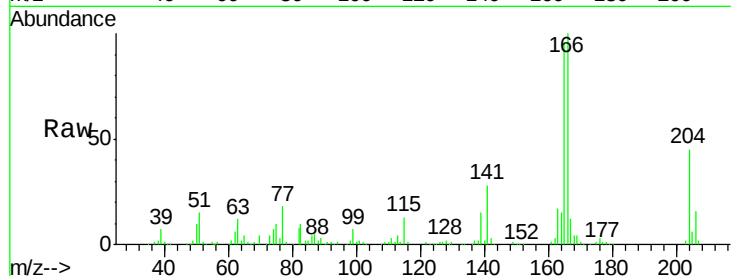




#57  
**Fluorene**  
 Concen: 45.30 ng  
 RT: 15.35 min Scan# 2155  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

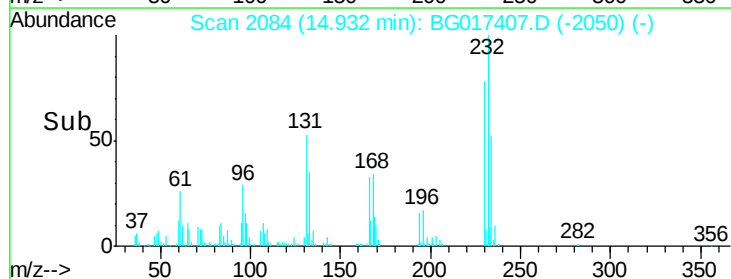
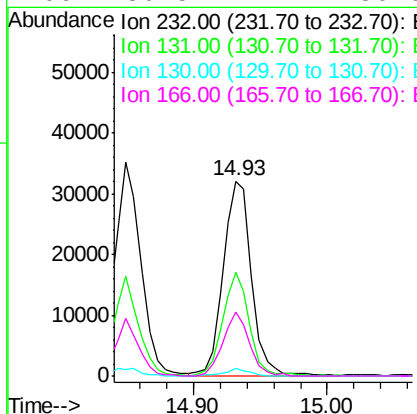
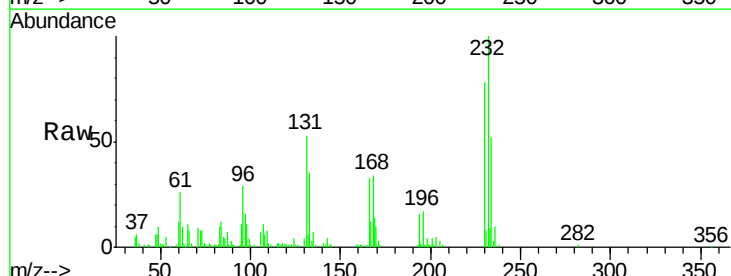
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:166 Resp: 178456  
 Ion Ratio Lower Upper  
 166 100  
 165 96.0 76.8 115.2  
 167 12.4 9.9 14.9



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 47.87 ng  
 RT: 14.93 min Scan# 2084  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion:232 Resp: 47827  
 Ion Ratio Lower Upper  
 232 100  
 131 50.1 40.1 60.1  
 130 3.3 2.6 4.0  
 166 30.5 24.4 36.6

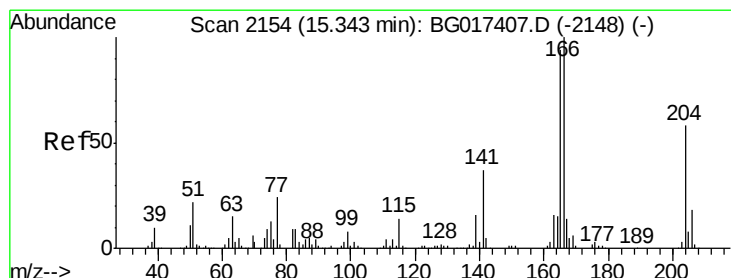
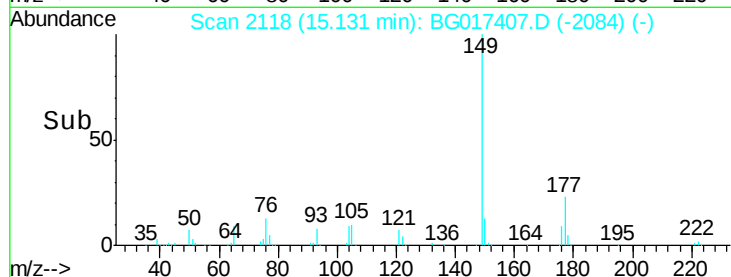
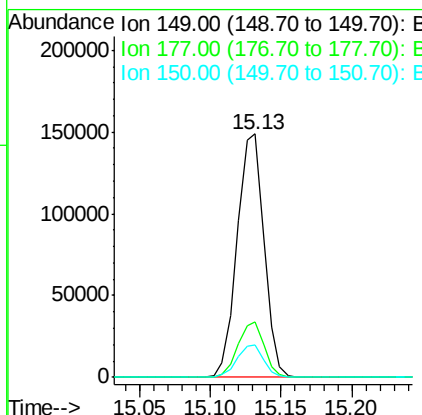
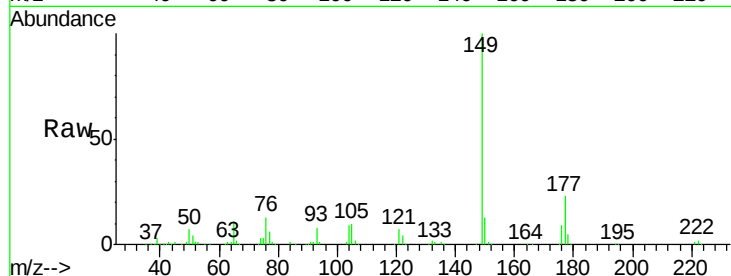




#59  
Diethylphthalate  
Concen: 45.21 ng  
RT: 15.13 min Scan# 2118  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

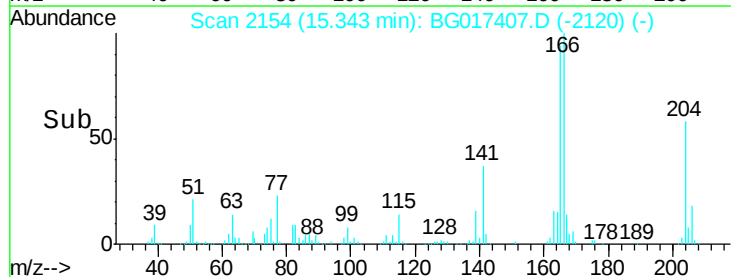
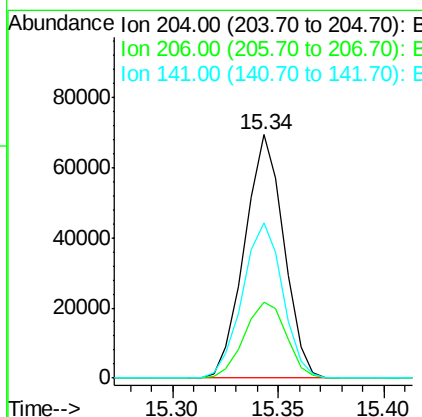
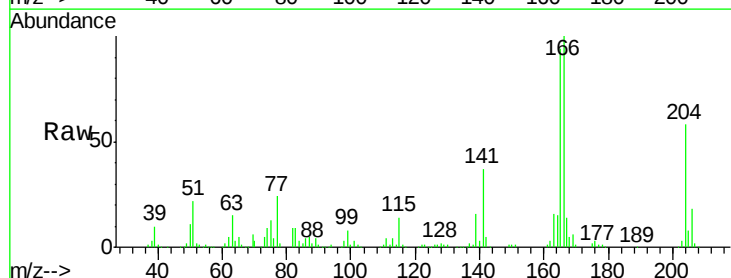
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

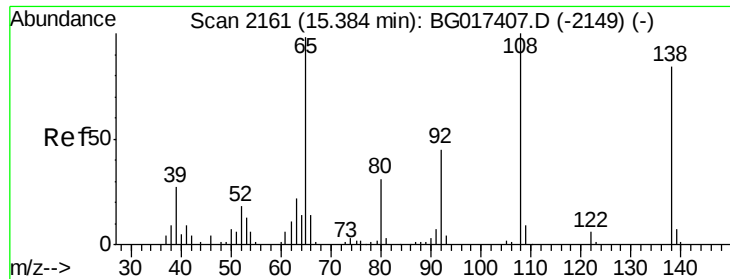
Tgt Ion:149 Resp: 198032  
Ion Ratio Lower Upper  
149 100  
177 22.9 18.3 27.5  
150 13.3 10.6 16.0



#60  
4-Chlorophenyl-phenylether  
Concen: 44.44 ng  
RT: 15.34 min Scan# 2154  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Tgt Ion:204 Resp: 89606  
Ion Ratio Lower Upper  
204 100  
206 31.2 25.0 37.4  
141 63.6 50.9 76.3

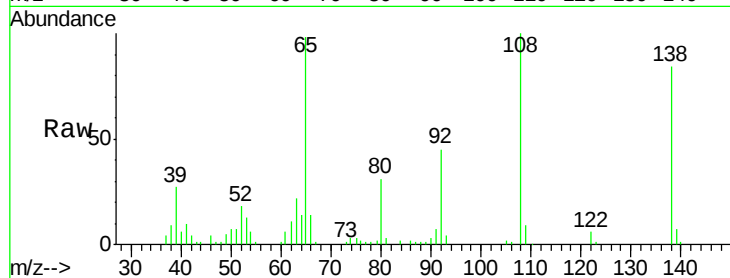




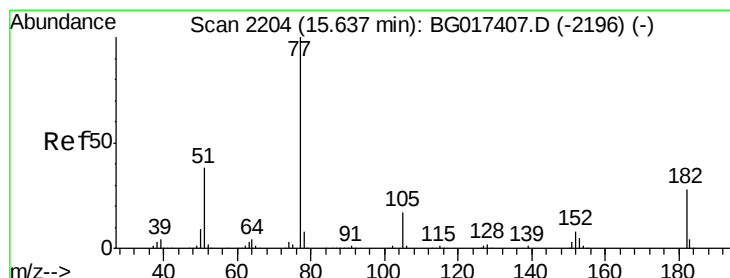
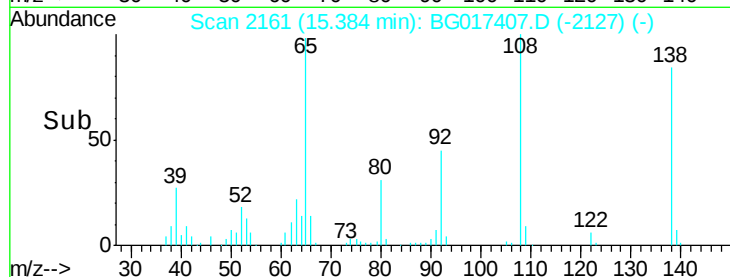
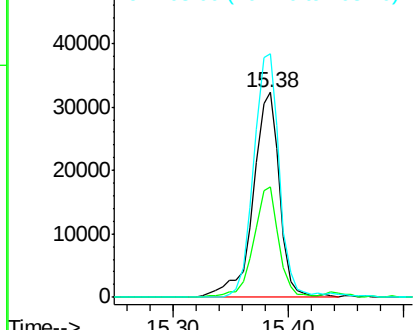
#61  
4-Nitroaniline  
Concen: 46.36 ng  
RT: 15.38 min Scan# 2161  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:138 Resp: 51808  
Ion Ratio Lower Upper  
138 100  
92 53.7 33.7 73.7  
108 118.7 98.7 138.7

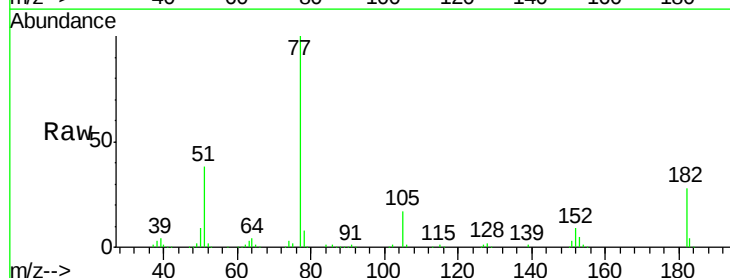


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 108.00 (107.70 to 108.70): E

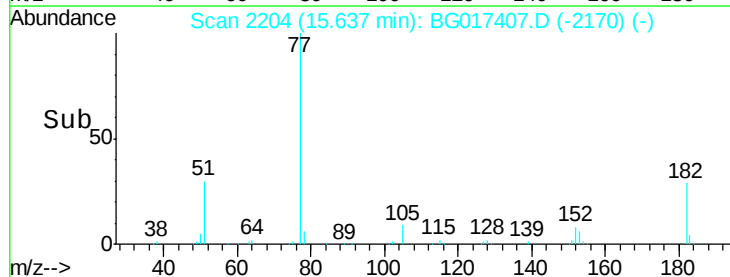
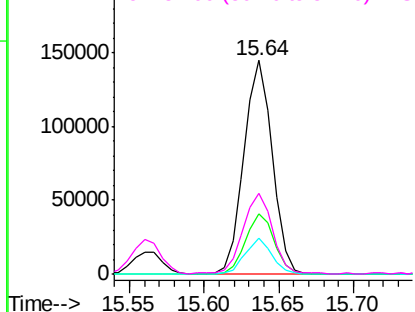


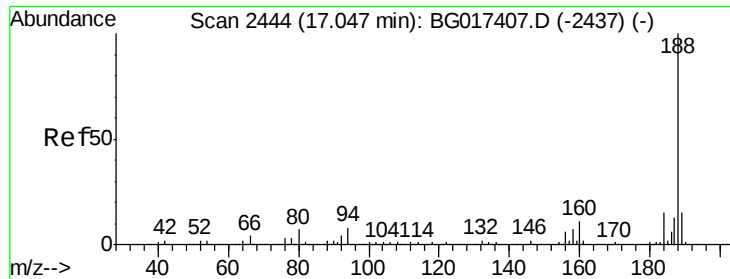
#62  
Azobenzene  
Concen: 45.48 ng  
RT: 15.64 min Scan# 2204  
Delta R.T. 0.00 min  
Lab File: BG017407.D  
Acq: 3 Jun 2015 15:13

Tgt Ion: 77 Resp: 190007  
Ion Ratio Lower Upper  
77 100  
182 28.0 8.0 48.0  
105 16.9 0.0 36.9  
51 38.1 18.1 58.1



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

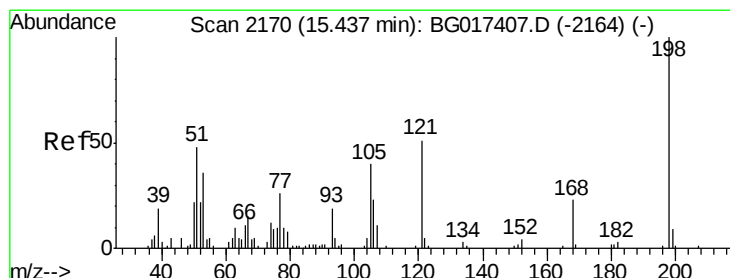
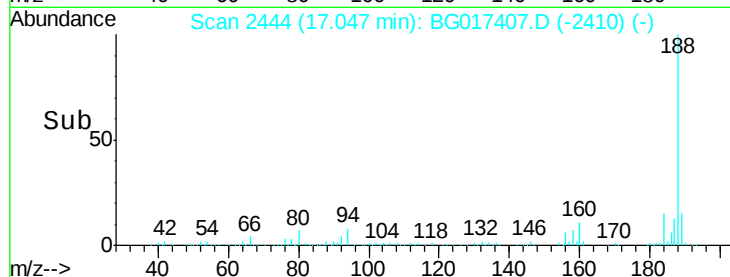
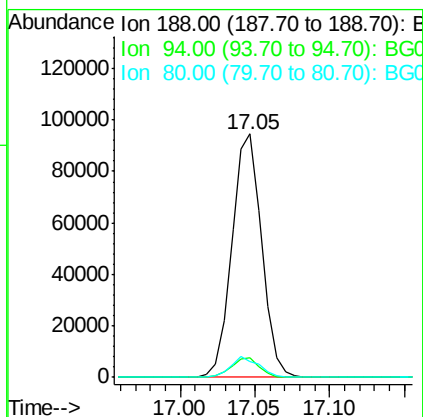
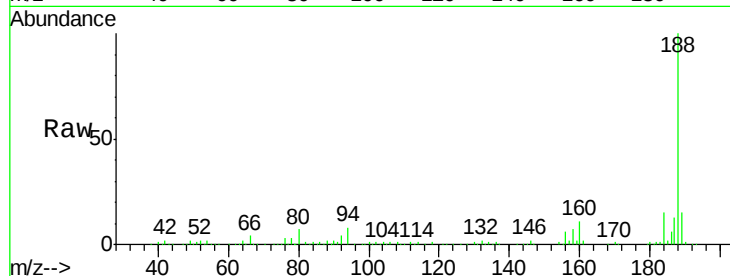




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.05 min Scan# 2444  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

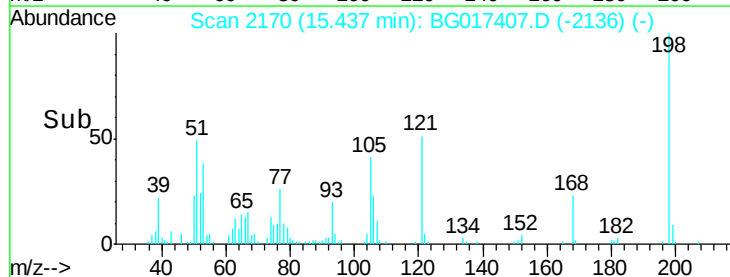
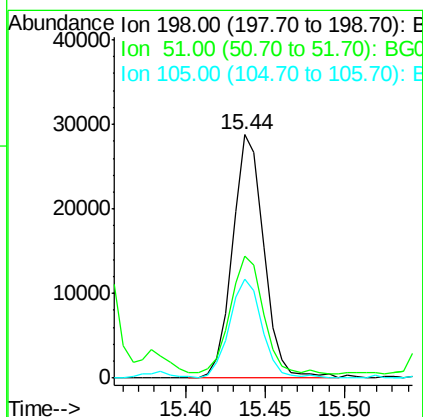
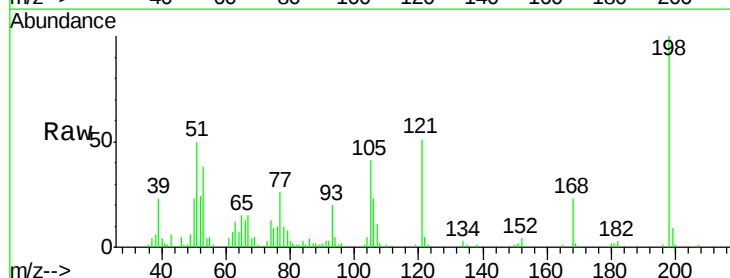
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

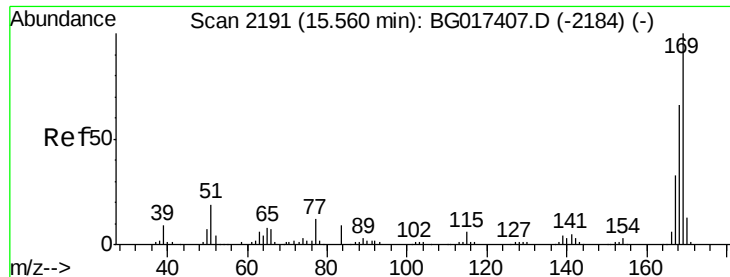
Tgt Ion:188 Resp: 131067  
 Ion Ratio Lower Upper  
 188 100  
 94 7.9 6.3 9.5  
 80 6.5 5.2 7.8



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.51 ng  
 RT: 15.44 min Scan# 2170  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion:198 Resp: 39310  
 Ion Ratio Lower Upper  
 198 100  
 51 50.3 30.3 70.3  
 105 40.8 20.8 60.8

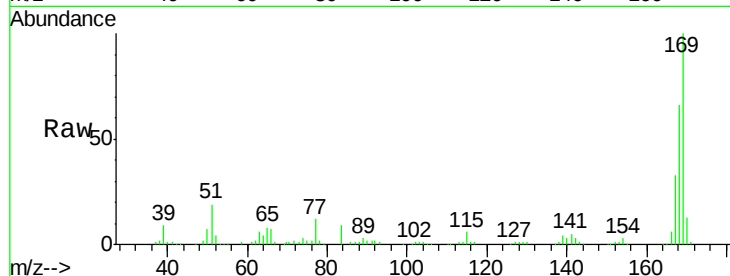




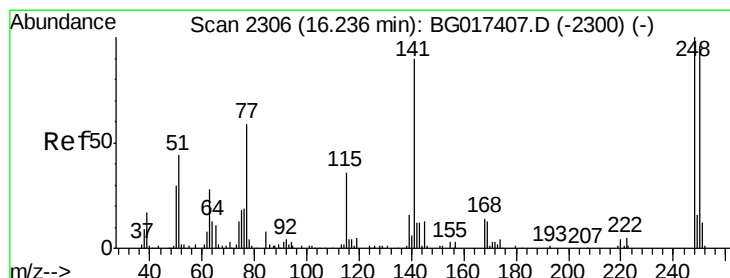
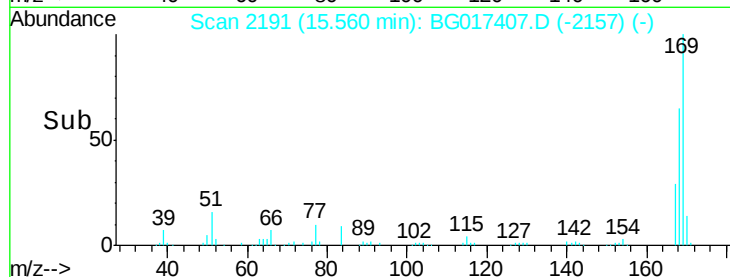
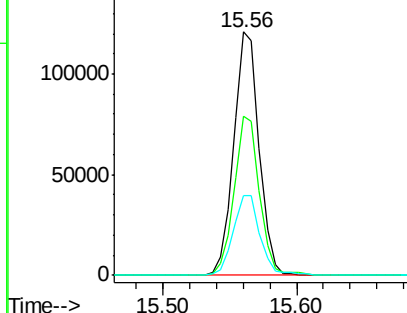
#65  
 n-Nitrosodiphenylamine  
 Concen: 39.84 ng  
 RT: 15.56 min Scan# 2191  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:169 Resp: 159505  
 Ion Ratio Lower Upper  
 169 100  
 168 65.5 52.4 78.6  
 167 32.9 26.3 39.5

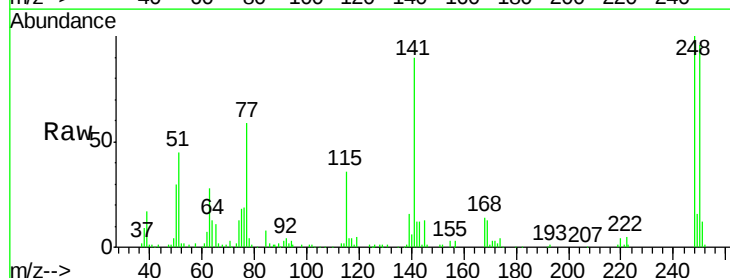


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

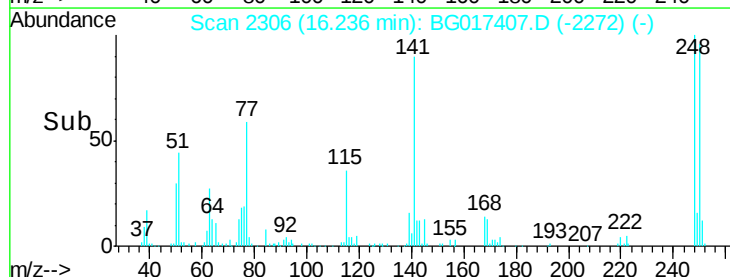
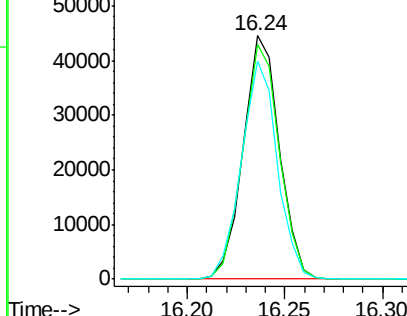


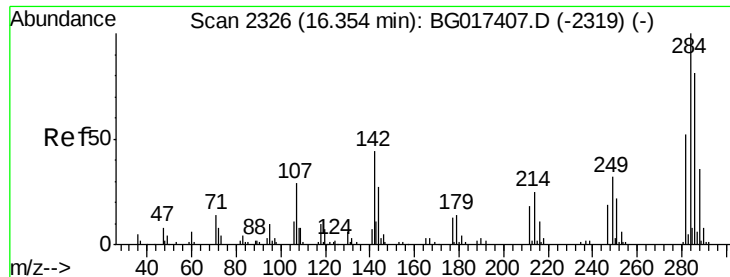
#66  
 4-Bromophenyl-phenylether  
 Concen: 40.02 ng  
 RT: 16.24 min Scan# 2306  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion:248 Resp: 57040  
 Ion Ratio Lower Upper  
 248 100  
 250 96.1 76.9 115.3  
 141 89.7 71.8 107.6



Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.06 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

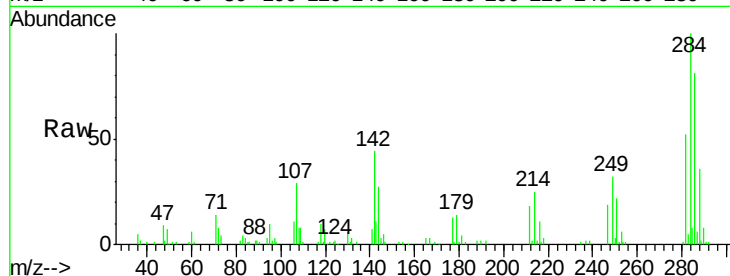
Tgt Ion:284 Resp: 61994

Ion Ratio Lower Upper

284 100

142 44.0 35.2 52.8

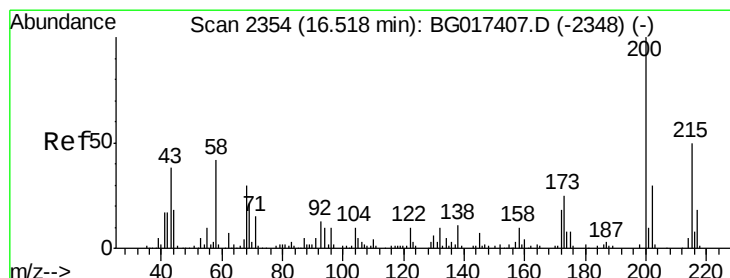
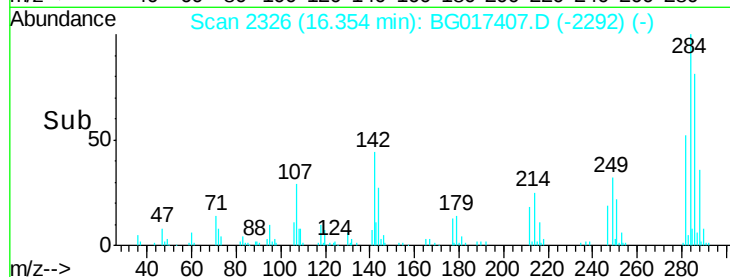
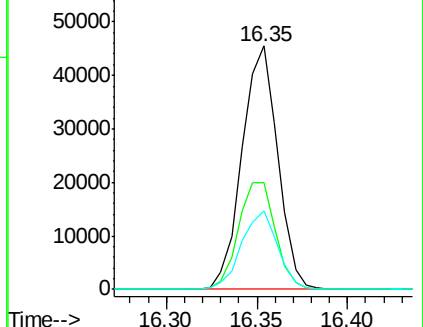
249 32.4 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.19 ng

RT: 16.52 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

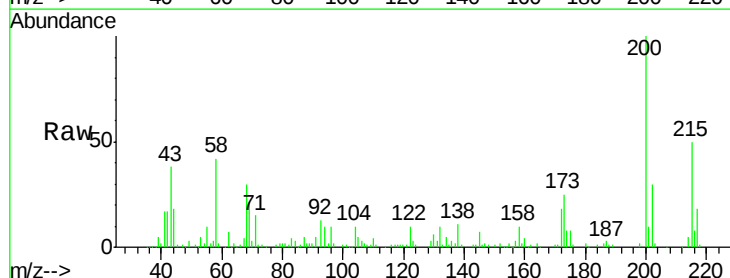
Tgt Ion:200 Resp: 71028

Ion Ratio Lower Upper

200 100

173 24.9 4.9 44.9

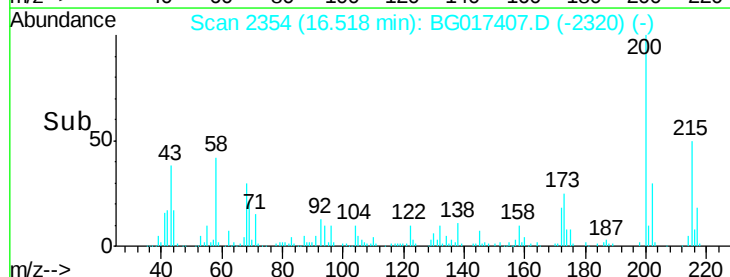
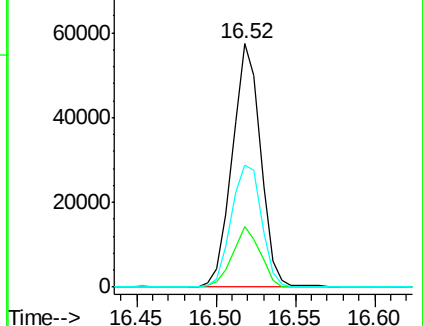
215 50.1 30.1 70.1

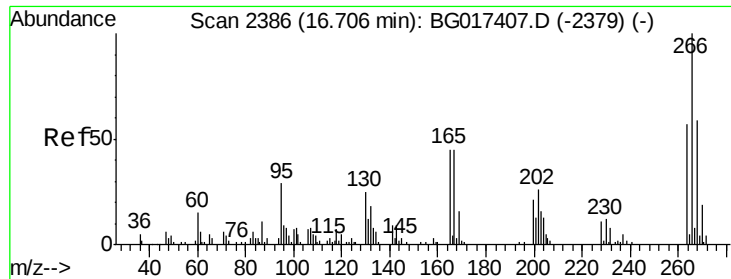


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.92 ng

RT: 16.71 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

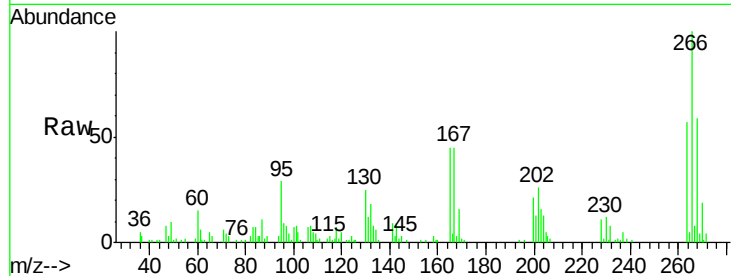
Tgt Ion:266 Resp: 34994

Ion Ratio Lower Upper

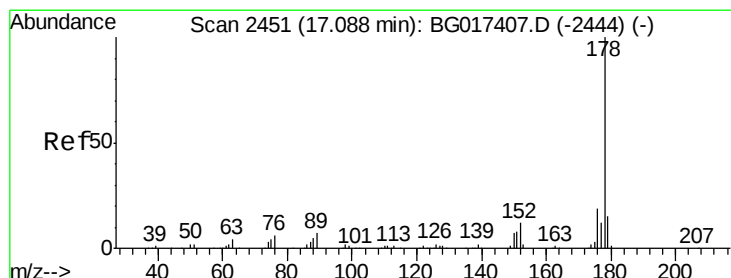
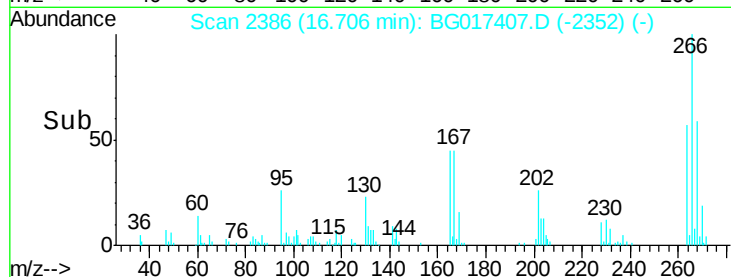
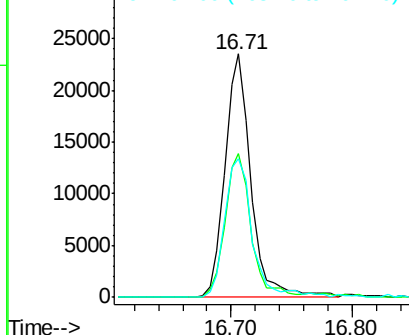
266 100

268 58.8 47.0 70.6

264 57.1 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E  
Ion 268.00 (267.70 to 268.70): E  
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.66 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

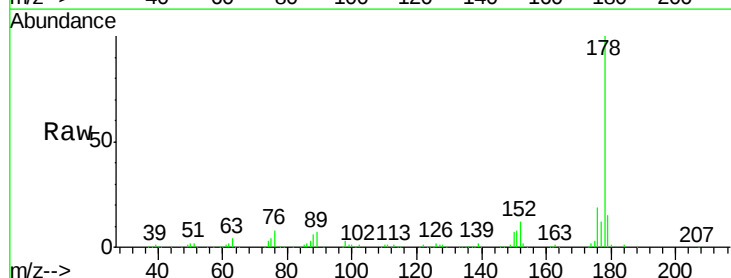
Tgt Ion:178 Resp: 289706

Ion Ratio Lower Upper

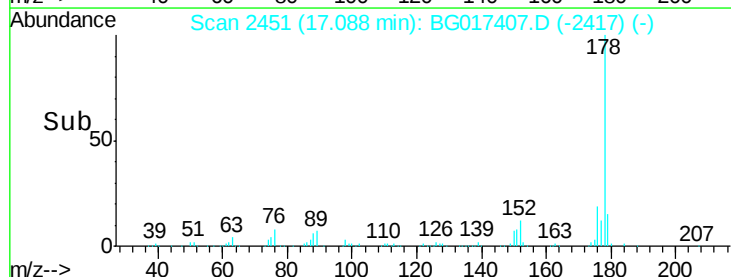
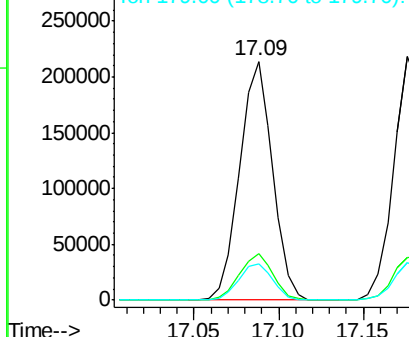
178 100

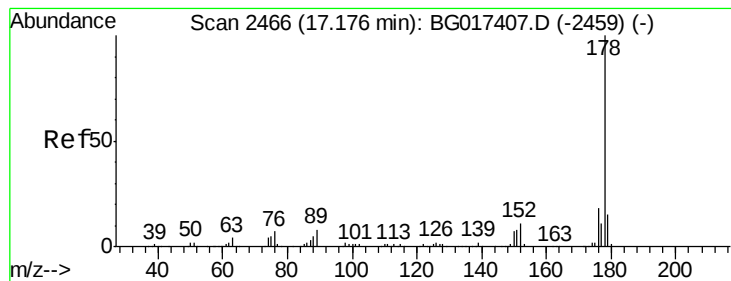
176 19.5 15.6 23.4

179 15.2 12.2 18.2



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





#71

Anthracene

Concen: 41.96 ng

RT: 17.18 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

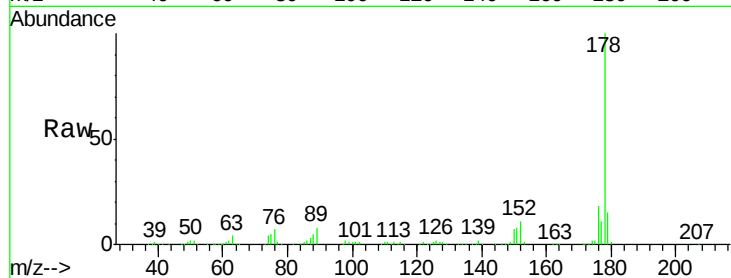
Tgt Ion:178 Resp: 288576

Ion Ratio Lower Upper

178 100

176 17.7 14.2 21.2

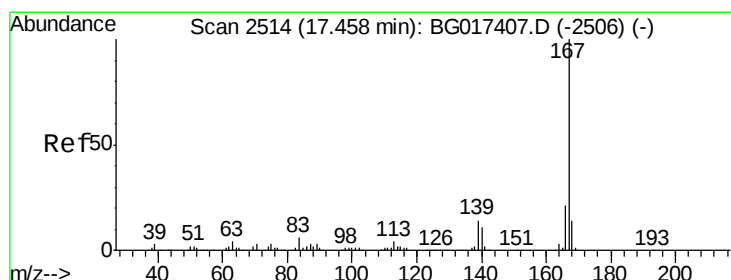
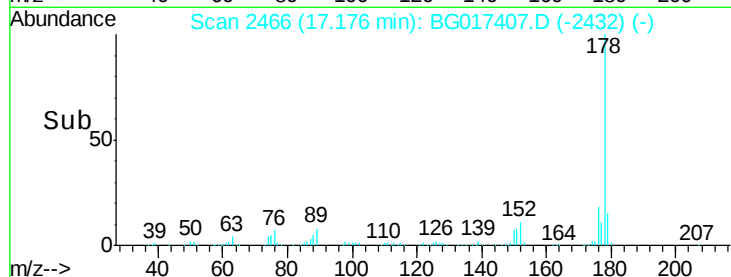
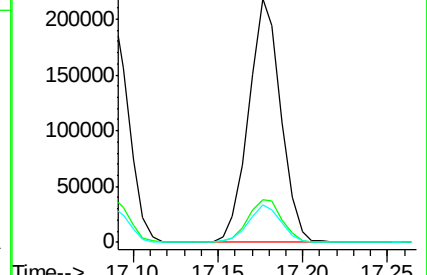
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.80 ng

RT: 17.46 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

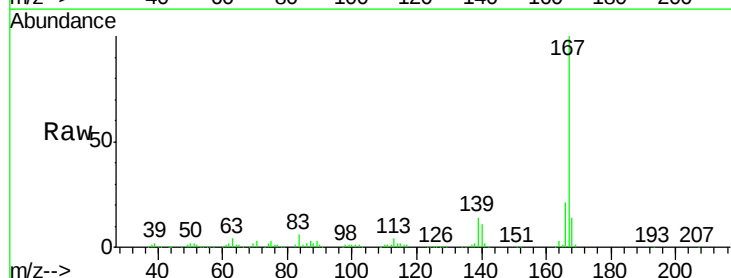
Tgt Ion:167 Resp: 286471

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

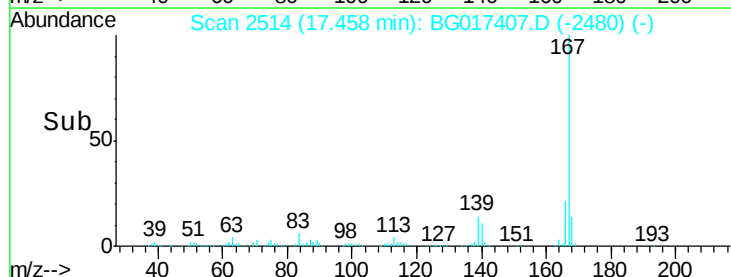
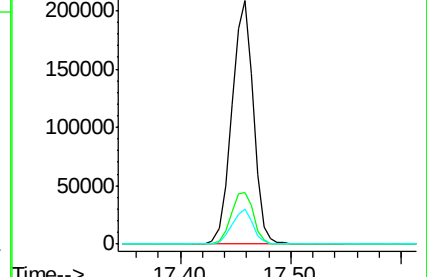
139 14.1 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.64 ng

RT: 18.02 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

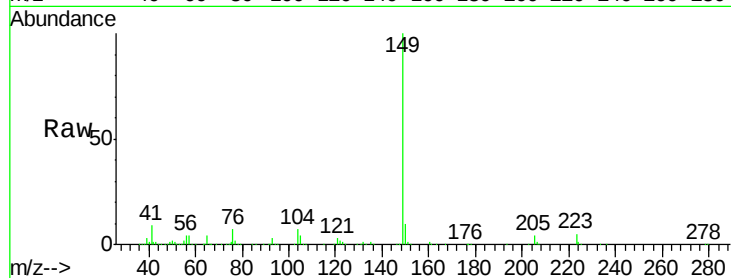
Tgt Ion:149 Resp: 371873

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

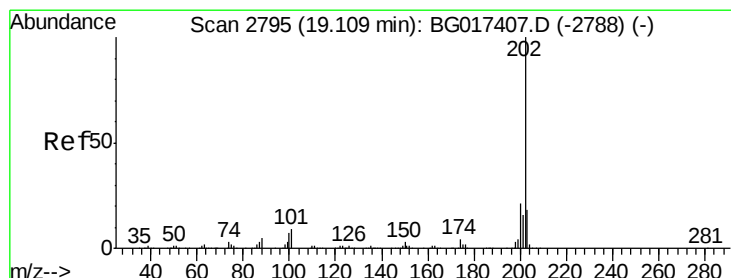
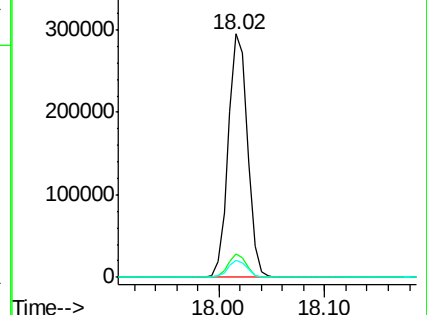
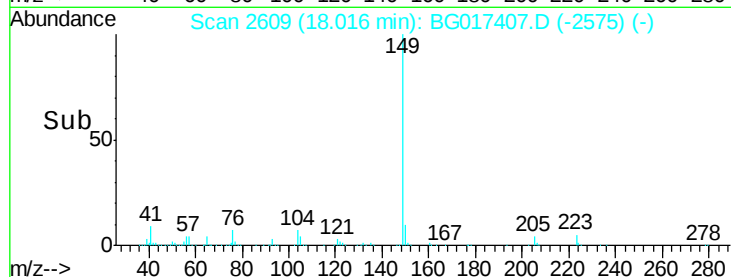
104 6.8 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.72 ng

RT: 19.11 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

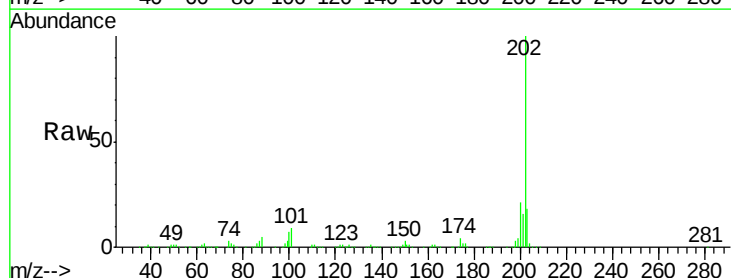
Tgt Ion:202 Resp: 378575

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.8

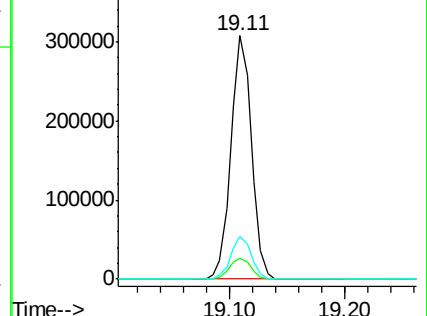
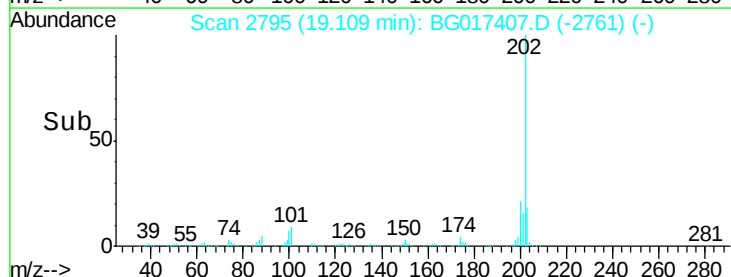
203 17.6 0.0 37.6

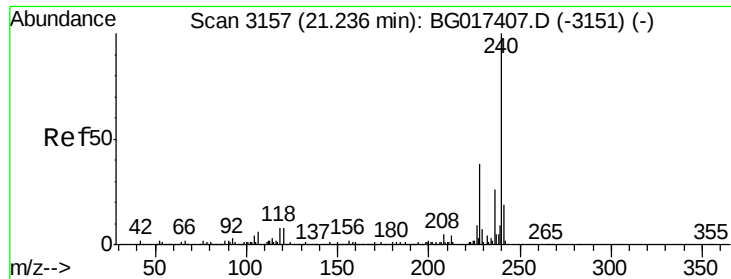


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

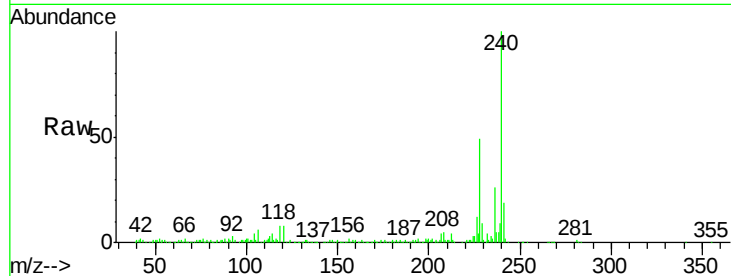
Tgt Ion:240 Resp: 154777

Ion Ratio Lower Upper

240 100

120 8.1 6.5 9.7

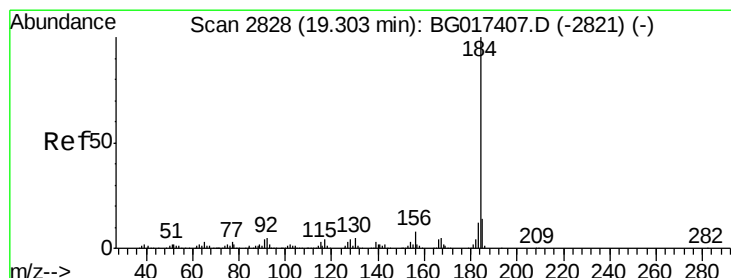
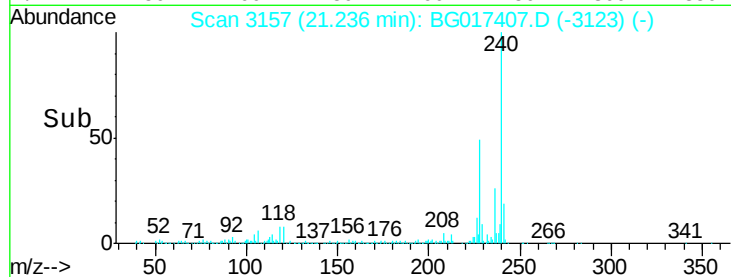
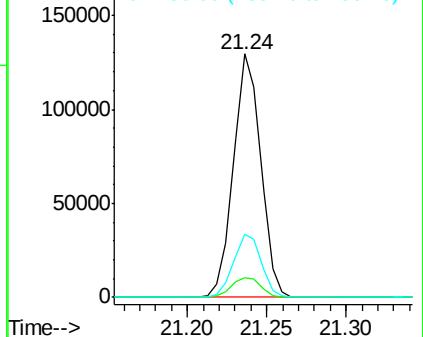
236 26.0 20.8 31.2



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: 44.83 ng

RT: 19.30 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

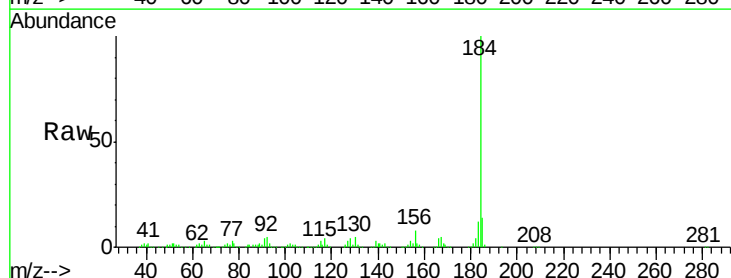
Tgt Ion:184 Resp: 229282

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

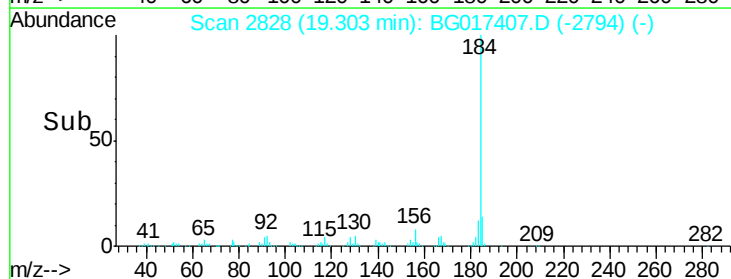
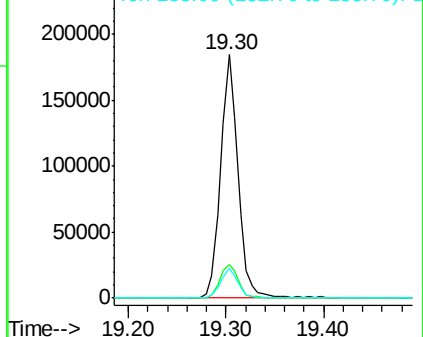
183 12.3 9.8 14.8

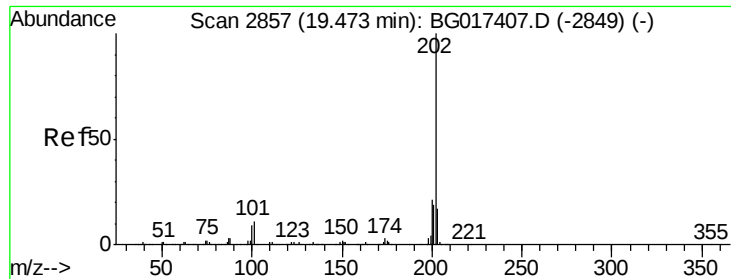


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

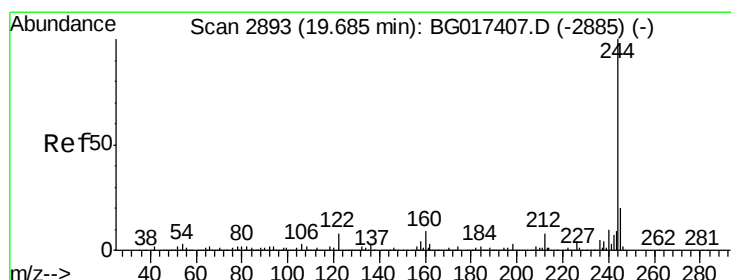
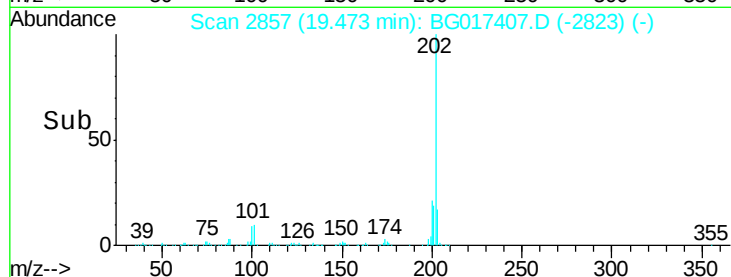
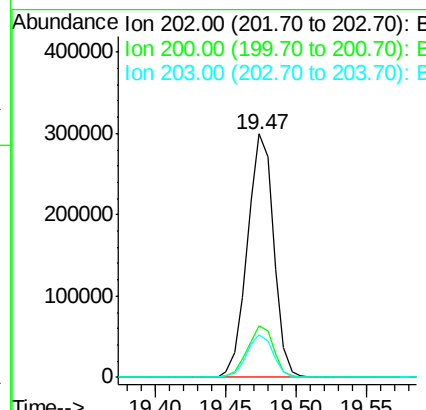
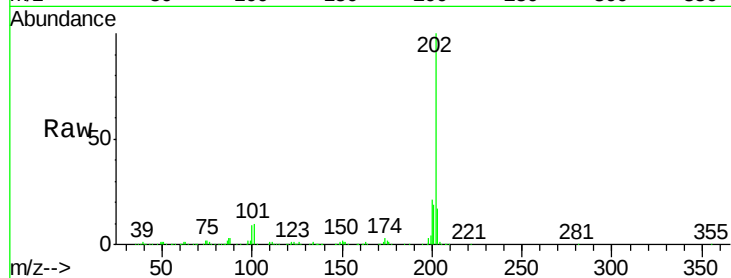




#77  
 Pyrene  
 Concen: 41.04 ng  
 RT: 19.47 min Scan# 2857  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

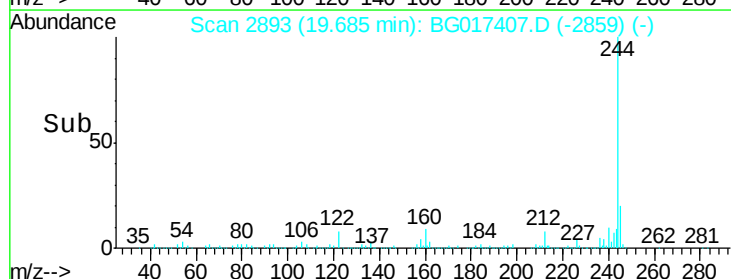
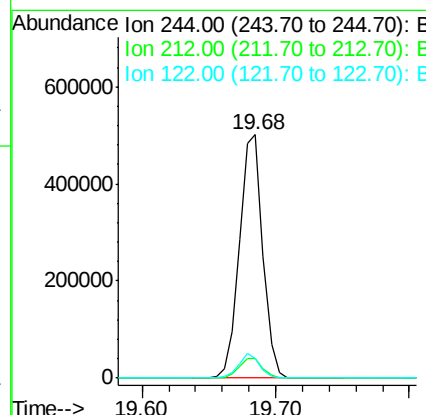
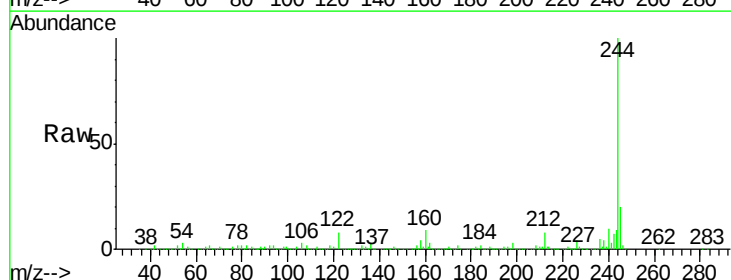
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

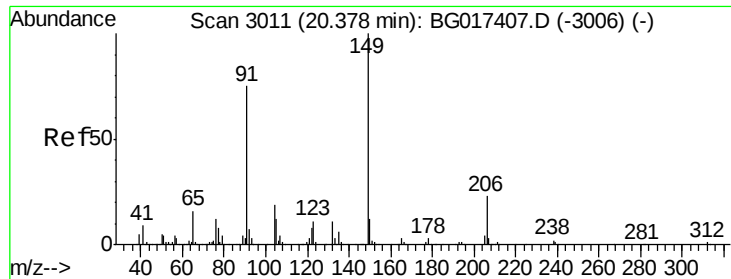
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.2  | 17.0  | 25.4  |
| 203     | 17.4  | 13.9  | 20.9  |



#78  
 Terphenyl-d14  
 Concen: 81.96 ng  
 RT: 19.68 min Scan# 2893  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.0   | 6.4   | 9.6   |
| 122     | 8.3   | 6.6   | 10.0  |





#79

Butylbenzylphthalate

Concen: 39.79 ng

RT: 20.38 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

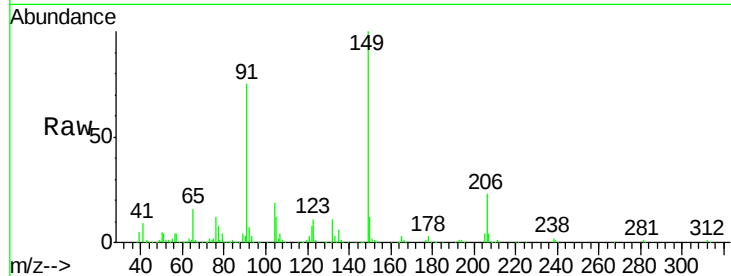
Tgt Ion:149 Resp: 170842

Ion Ratio Lower Upper

149 100

91 74.7 59.8 89.6

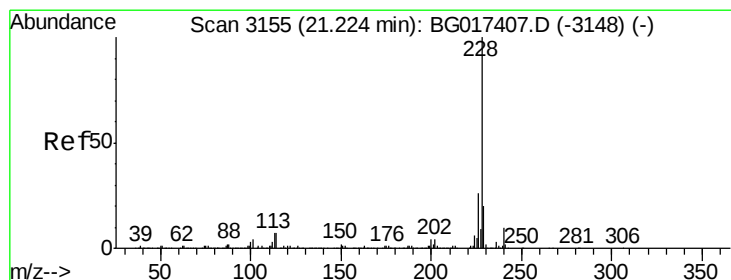
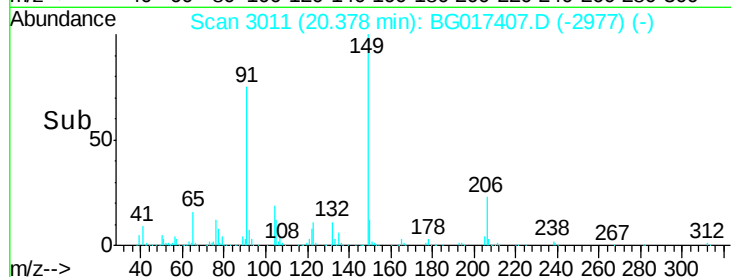
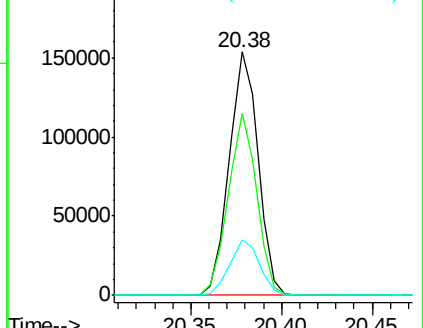
206 22.7 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.40 ng

RT: 21.22 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

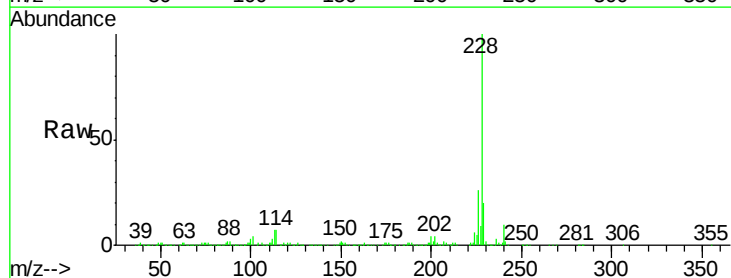
Tgt Ion:228 Resp: 388253

Ion Ratio Lower Upper

228 100

226 26.3 21.0 31.6

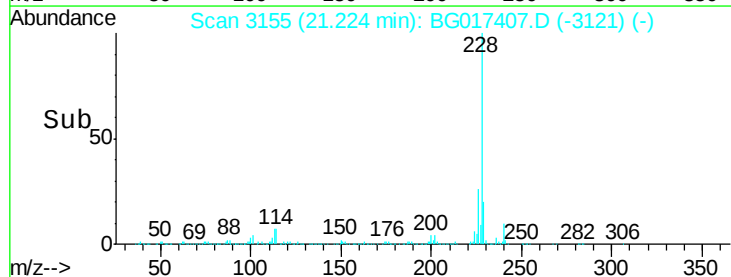
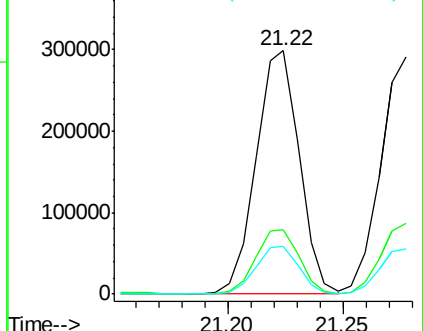
229 19.6 15.7 23.5

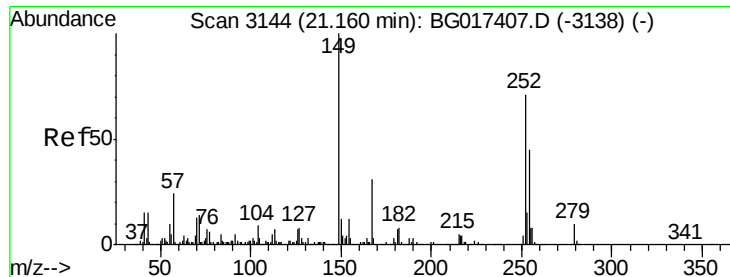


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

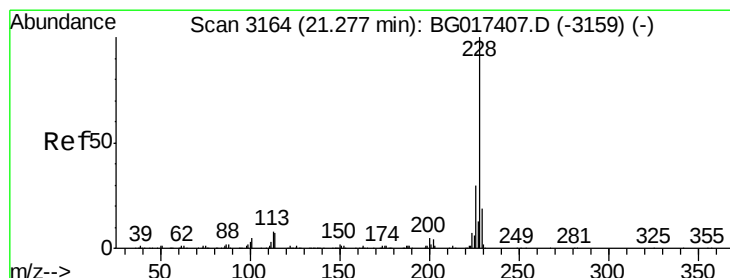
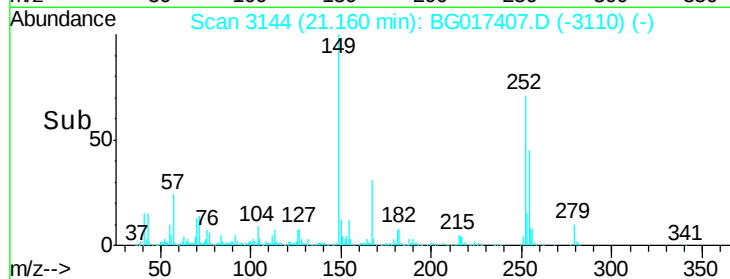
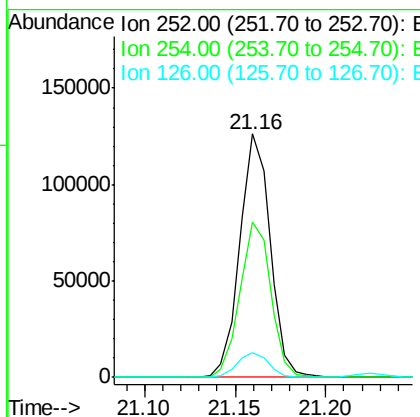
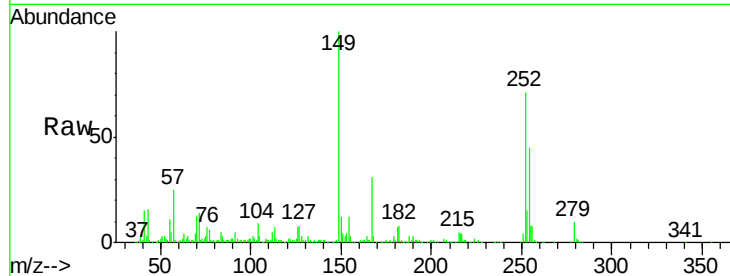




#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.64 ng  
 RT: 21.16 min Scan# 3144  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

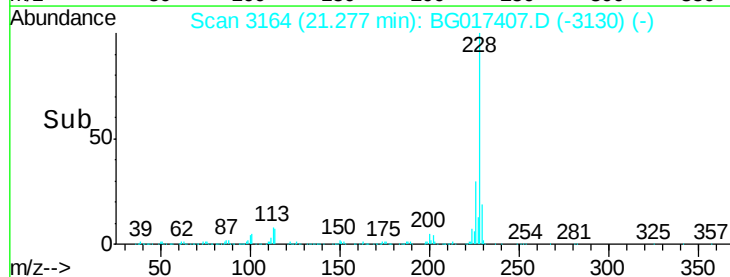
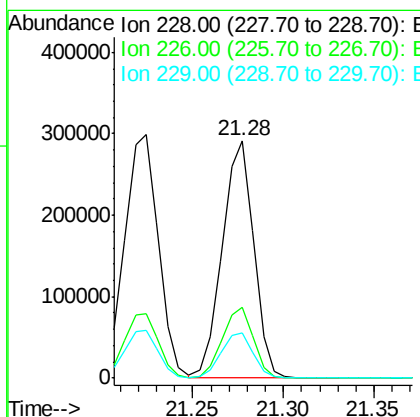
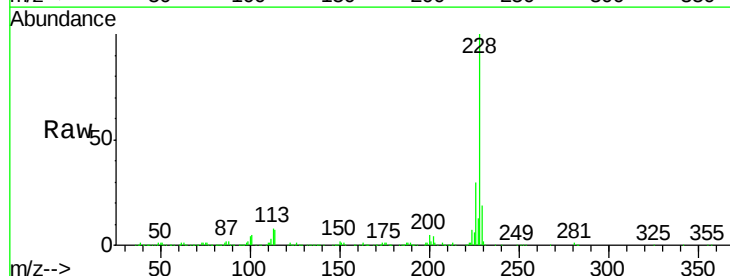
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

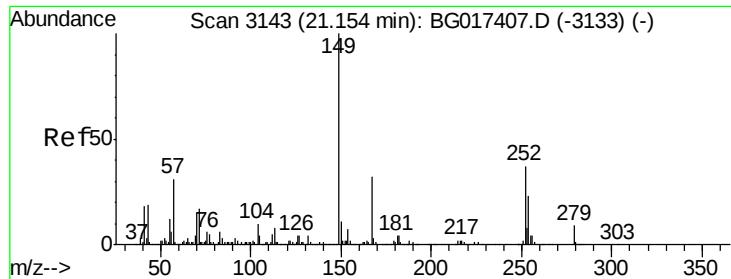
Tgt Ion: 252 Resp: 147388  
 Ion Ratio Lower Upper  
 252 100  
 254 63.9 51.1 76.7  
 126 10.2 8.2 12.2



#82  
 Chrysene  
 Concen: 42.31 ng  
 RT: 21.28 min Scan# 3164  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion: 228 Resp: 351385  
 Ion Ratio Lower Upper  
 228 100  
 226 29.6 23.7 35.5  
 229 19.0 15.2 22.8

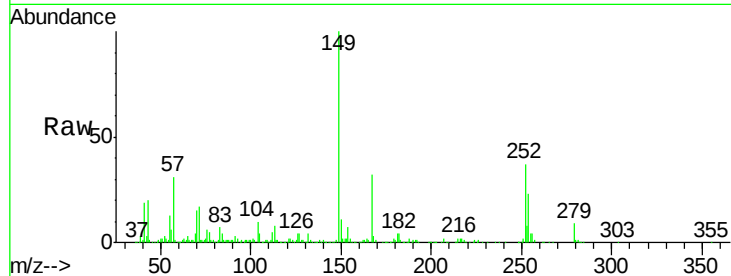




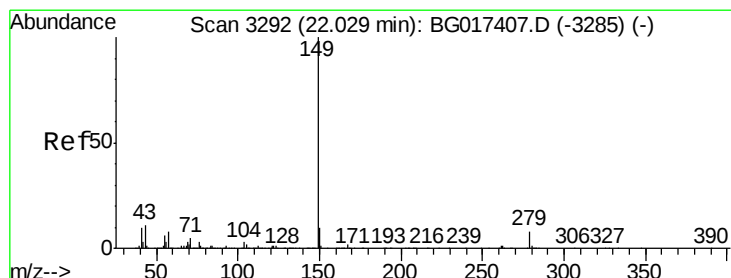
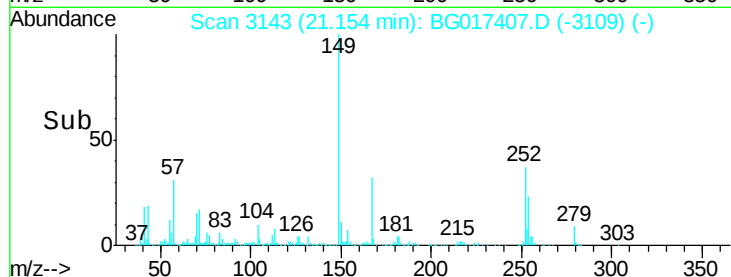
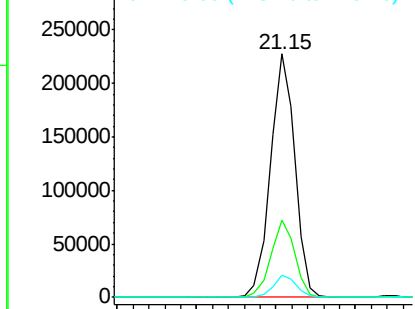
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.09 ng  
 RT: 21.15 min Scan# 3143  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:149 Resp: 244151  
 Ion Ratio Lower Upper  
 149 100  
 167 31.8 25.4 38.2  
 279 8.9 7.1 10.7

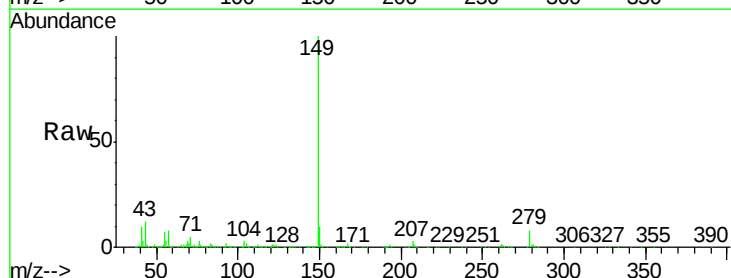


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

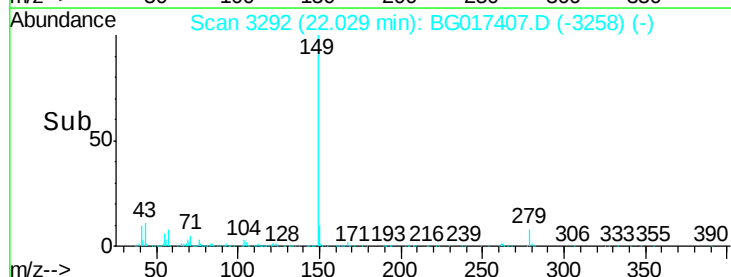
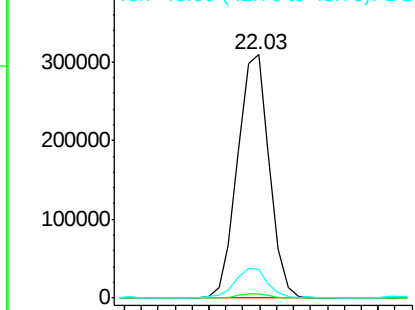


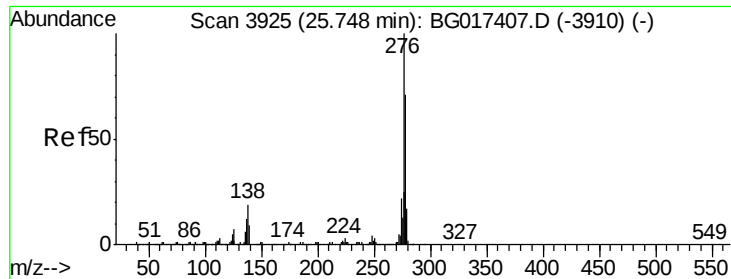
#84  
 Di-n-octyl phthalate  
 Concen: 39.64 ng  
 RT: 22.03 min Scan# 3292  
 Delta R.T. 0.00 min  
 Lab File: BG017407.D  
 Acq: 3 Jun 2015 15:13

Tgt Ion:149 Resp: 402646  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.4 2.2  
 43 12.2 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.27 ng

RT: 25.75 min Scan# 3925

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

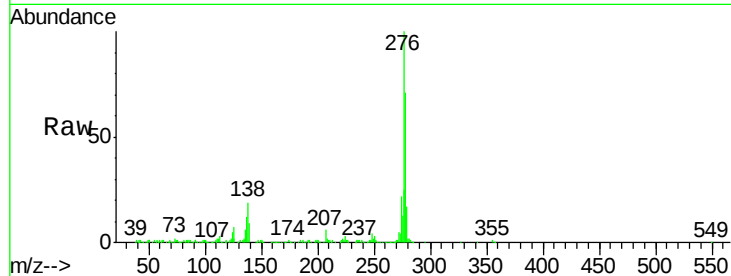
Tgt Ion:276 Resp: 442838

Ion Ratio Lower Upper

276 100

138 19.2 15.4 23.0

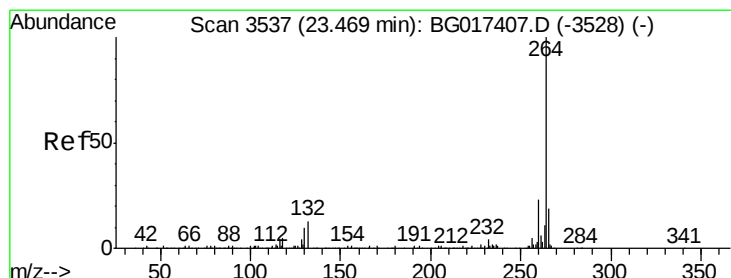
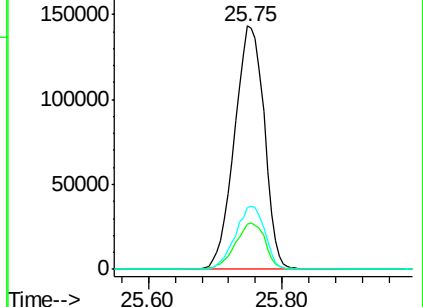
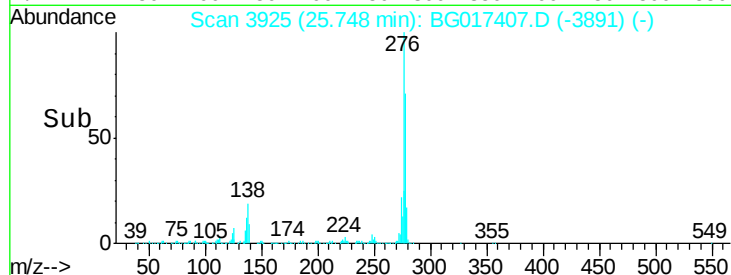
277 25.6 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

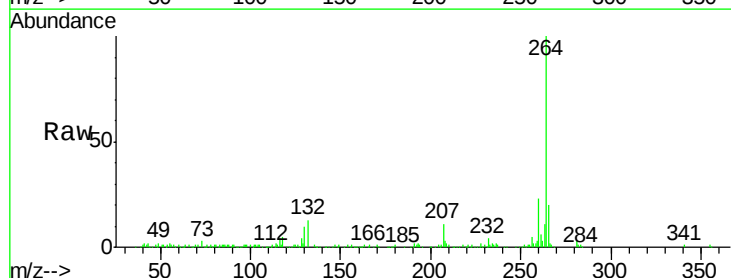
Tgt Ion:264 Resp: 150313

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

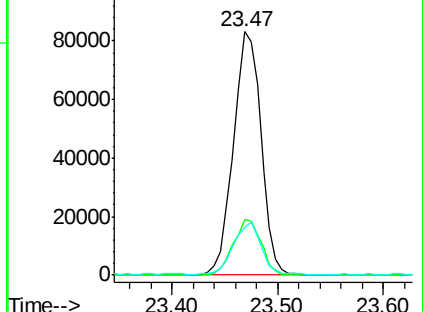
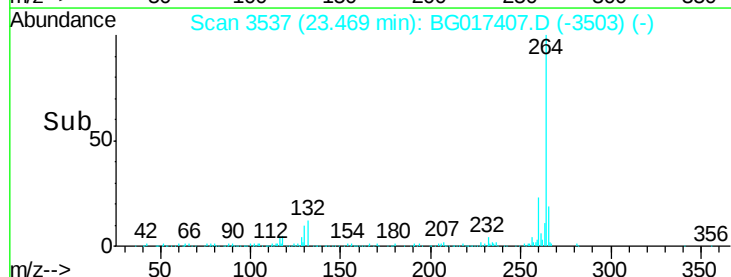
265 19.7 15.8 23.6

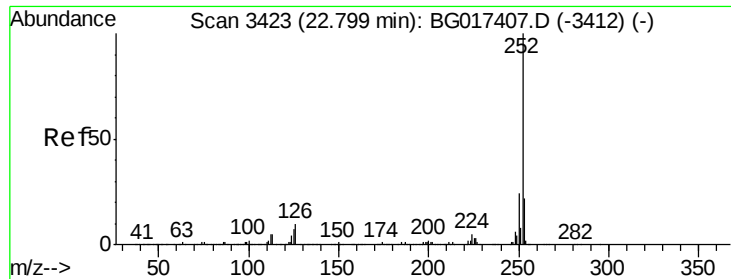


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.21 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

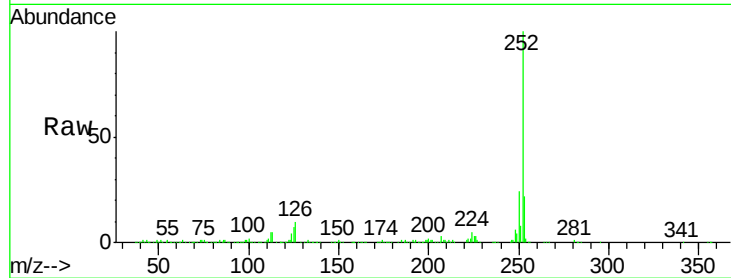
Tgt Ion:252 Resp: 394399

Ion Ratio Lower Upper

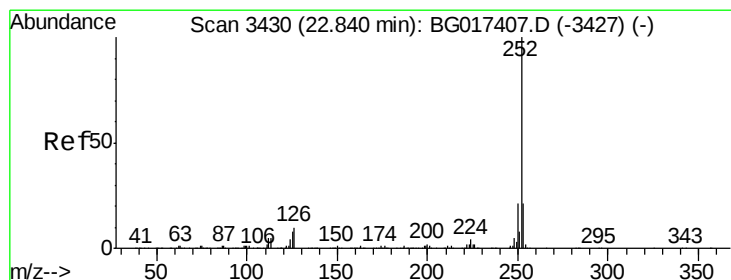
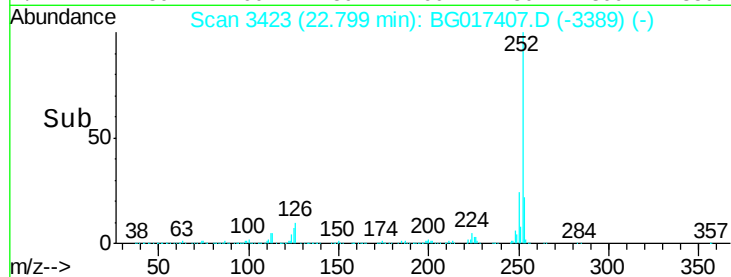
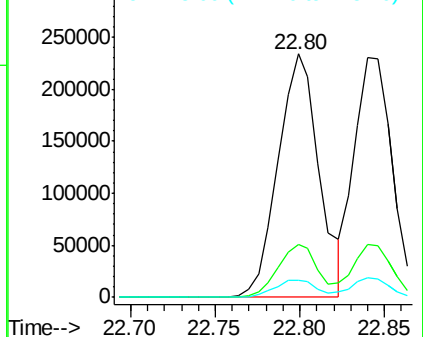
252 100

253 21.8 17.4 26.2

125 7.3 5.8 8.8



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



#88

Benzo(k)fluoranthene

Concen: 42.80 ng

RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

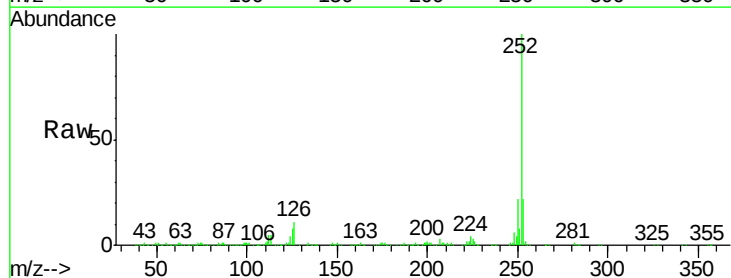
Tgt Ion:252 Resp: 358423

Ion Ratio Lower Upper

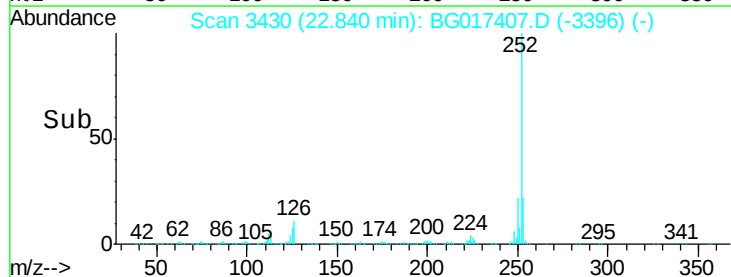
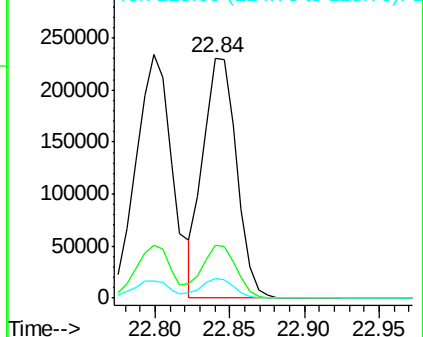
252 100

253 22.1 17.7 26.5

125 8.1 6.5 9.7



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





#89

Benzo(a)pyrene

Concen: 43.54 ng

RT: 23.37 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

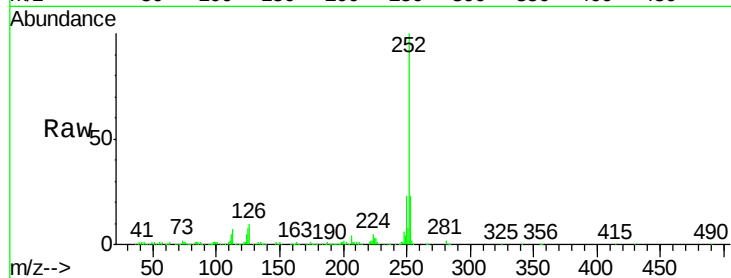
Tgt Ion:252 Resp: 354992

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

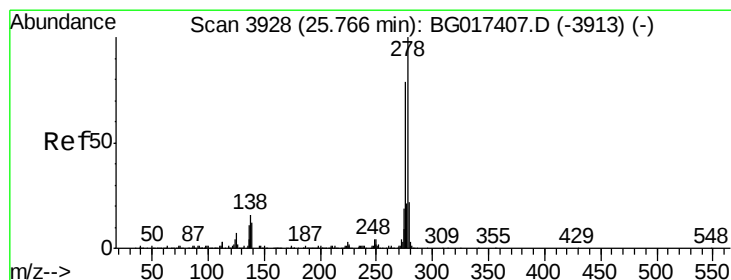
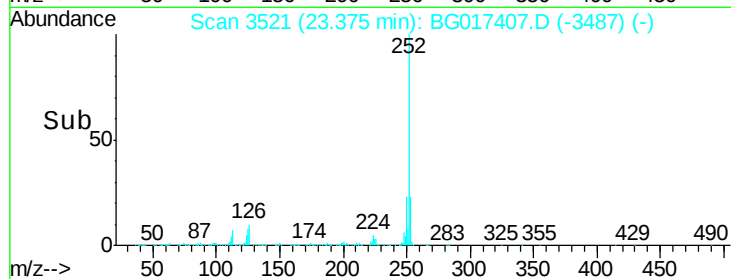
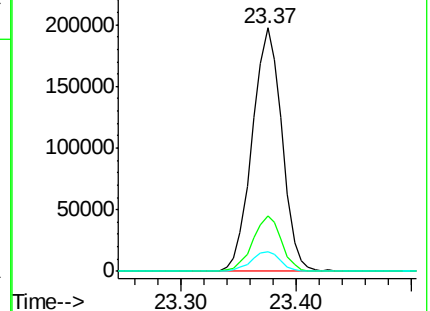
125 8.1 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.06 ng

RT: 25.77 min Scan# 3928

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

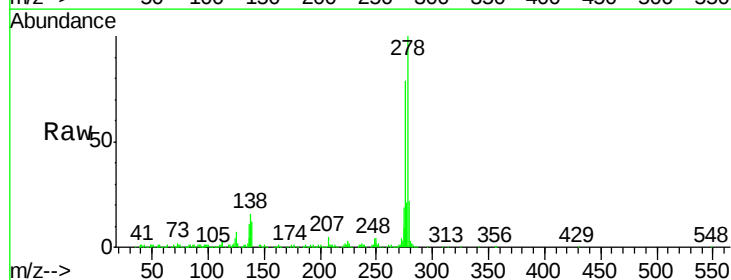
Tgt Ion:278 Resp: 369950

Ion Ratio Lower Upper

278 100

139 11.7 9.4 14.0

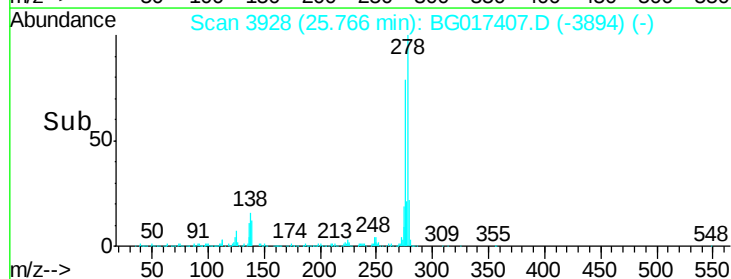
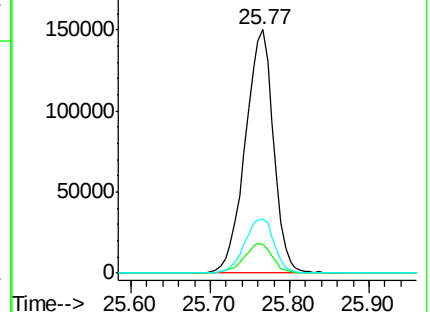
279 22.3 17.8 26.8

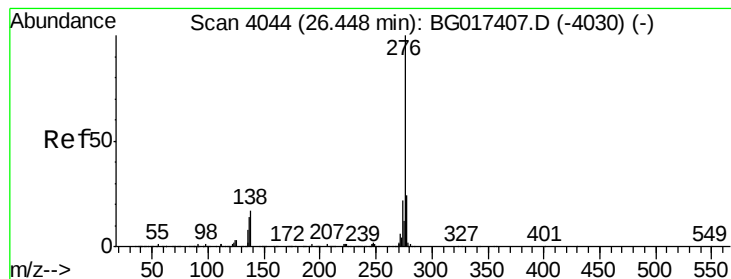


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.89 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG017407.D

Acq: 3 Jun 2015 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

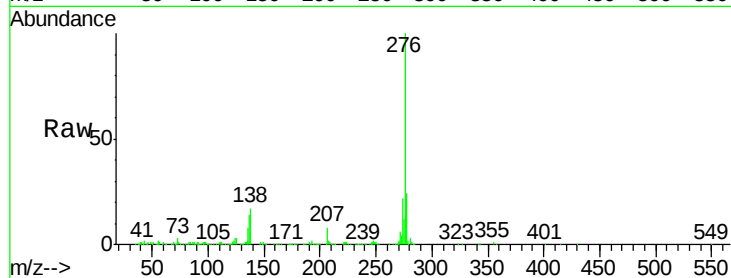
Tgt Ion: 276 Resp: 346281

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 16.9 13.5 20.3



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

