

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG042115\  
 Data File : BG016589.D  
 Acq On : 21 Apr 2015 18:38  
 Operator : TP/IZ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Apr 22 01:31:17 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG042115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 22 01:14:44 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 62860    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.42 | 136  | 285260   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.29 | 164  | 156747   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.02 | 188  | 317560   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.21 | 240  | 301927   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.42 | 264  | 289587   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.23  | 112 | 460501  | 115.40 | ng | 0.00 |
| 7) Phenol-d6             | 6.83  | 99  | 642351  | 108.09 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.80  | 82  | 547852  | 111.36 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.78 | 330 | 128075  | 118.42 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.90 | 172 | 1094002 | 117.66 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.66 | 244 | 1348389 | 103.93 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.10  | 88  | 102485 | 56.34 | ng | 98     |
| 3) Pyridine                    | 3.50  | 79  | 293618 | 54.69 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.43  | 42  | 85294  | 53.61 | ng | 95     |
| 6) Aniline                     | 6.97  | 93  | 442859 | 52.45 | ng | 99     |
| 8) 2-Chlorophenol              | 7.21  | 128 | 274614 | 57.44 | ng | 98     |
| 9) Benzaldehyde                | 6.78  | 77  | 127387 | 38.12 | ng | 99     |
| 10) Phenol                     | 6.86  | 94  | 339076 | 53.43 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.07  | 93  | 258917 | 51.44 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 7.52  | 146 | 281066 | 58.01 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.67  | 146 | 283844 | 56.31 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.99  | 146 | 270748 | 56.41 | ng | 99     |
| 15) Benzyl Alcohol             | 7.88  | 79  | 213703 | 52.26 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.17  | 45  | 251914 | 45.39 | ng | 98     |
| 17) 2-Methylphenol             | 8.09  | 107 | 228268 | 53.77 | ng | 98     |
| 18) Hexachloroethane           | 8.70  | 117 | 104360 | 54.76 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.45  | 70  | 208293 | 49.98 | ng | 96     |
| 20) 3+4-Methylphenols          | 8.42  | 107 | 317817 | 53.98 | ng | 98     |
| 22) Acetophenone               | 8.46  | 105 | 371545 | 56.01 | ng | 99     |
| 24) Nitrobenzene               | 8.84  | 77  | 284078 | 54.17 | ng | 99     |
| 25) Isophorone                 | 9.36  | 82  | 563586 | 52.02 | ng | 100    |
| 26) 2-Nitrophenol              | 9.54  | 139 | 165577 | 66.10 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.61  | 122 | 271580 | 58.87 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.84  | 93  | 332437 | 53.60 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.08 | 162 | 229765 | 62.51 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.29 | 180 | 230959 | 60.12 | ng | 98     |
| 31) Naphthalene                | 10.47 | 128 | 849090 | 56.56 | ng | 99     |
| 32) Benzoic acid               | 9.79  | 122 | 113085 | 46.82 | ng | 96     |
| 33) 4-Chloroaniline            | 10.59 | 127 | 402013 | 57.04 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.75 | 225 | 102645 | 61.11 | ng | 97     |
| 35) Caprolactam                | 11.37 | 113 | 128052 | 55.52 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 11.74 | 107 | 264471 | 54.96 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.09 | 142 | 603790 | 55.89 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.46 | 216 | 215335 | 61.82 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.44 | 237 | 83566  | 55.49 | ng | 97     |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

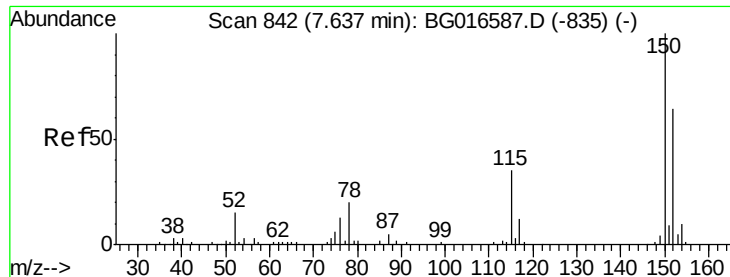
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Apr 22 01:31:17 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG042115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 22 01:14:44 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.72 | 196  | 162469   | 62.79 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 12.79 | 196  | 169467   | 61.09 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 13.12 | 154  | 713495   | 58.83 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 13.16 | 162  | 545424   | 58.87 | ng    | 100      |
| 47) 2-Nitroaniline             | 13.37 | 65   | 167854   | 56.71 | ng    | 96       |
| 48) Acenaphthylene             | 14.00 | 152  | 957169   | 57.99 | ng    | 98       |
| 49) Dimethylphthalate          | 13.75 | 163  | 667216   | 57.17 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 13.87 | 165  | 169300   | 59.87 | ng    | 99       |
| 51) Acenaphthene               | 14.35 | 154  | 568340   | 57.64 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.20 | 138  | 214027   | 59.18 | ng    | 97       |
| 53) 2,4-Dinitrophenol          | 14.41 | 184  | 74559    | 57.47 | ng    | 97       |
| 54) Dibenzofuran               | 14.68 | 168  | 777257   | 56.51 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.53 | 139  | 164537   | 55.53 | ng    | 98       |
| 56) 2,4-Dinitrotoluene         | 14.66 | 165  | 236573   | 60.66 | ng    | 98       |
| 57) Fluorene                   | 15.33 | 166  | 691048   | 56.91 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.91 | 232  | 125387   | 58.28 | ng    | 98       |
| 59) Diethylphthalate           | 15.11 | 149  | 699065   | 56.00 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.33 | 204  | 281915   | 56.95 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.37 | 138  | 247448   | 59.75 | ng    | 98       |
| 62) Azobenzene                 | 15.62 | 77   | 663357   | 50.93 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.43 | 198  | 133955   | 70.19 | ng    | 99       |
| 65) n-Nitrosodiphenylamine     | 15.55 | 169  | 628697   | 58.26 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.22 | 248  | 147687   | 58.12 | ng    | 97       |
| 67) Hexachlorobenzene          | 16.34 | 284  | 153071   | 57.82 | ng    | 96       |
| 68) Atrazine                   | 16.50 | 200  | 173404   | 57.33 | ng    | 99       |
| 69) Pentachlorophenol          | 16.69 | 266  | 78777    | 50.75 | ng    | 97       |
| 70) Phenanthrene               | 17.07 | 178  | 1024317  | 56.63 | ng    | 99       |
| 71) Anthracene                 | 17.16 | 178  | 1036746  | 57.81 | ng    | 98       |
| 72) Carbazole                  | 17.43 | 167  | 1065862  | 58.91 | ng    | 98       |
| 73) Di-n-butylphthalate        | 17.99 | 149  | 1288065  | 58.39 | ng    | 97       |
| 74) Fluoranthene               | 19.09 | 202  | 1122639  | 59.78 | ng    | 97       |
| 76) Benzidine                  | 19.28 | 184  | 641061   | 50.88 | ng    | 98       |
| 77) Pyrene                     | 19.45 | 202  | 1150618  | 54.27 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.35 | 149  | 644472   | 61.70 | ng    | 95       |
| 80) Benzo(a)anthracene         | 21.19 | 228  | 1021430  | 56.51 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.13 | 252  | 350052   | 59.09 | ng    | 99       |
| 82) Chrysene                   | 21.25 | 228  | 976092   | 55.91 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.12 | 149  | 876206   | 61.69 | ng    | 97       |
| 84) Di-n-octyl phthalate       | 21.99 | 149  | 1460587  | 63.20 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.69 | 276  | 1131627  | 62.06 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 22.76 | 252  | 994379   | 58.03 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 22.80 | 252  | 966668   | 57.13 | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.33 | 252  | 956818   | 59.30 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 25.70 | 278  | 930635   | 59.18 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 26.38 | 276  | 946728   | 60.11 | ng    | 98       |

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



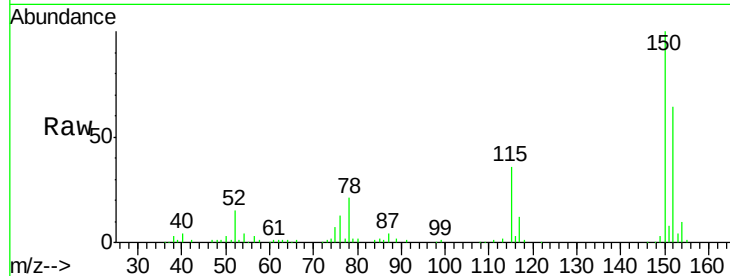


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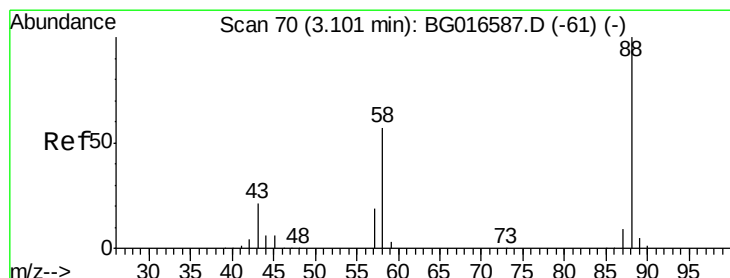
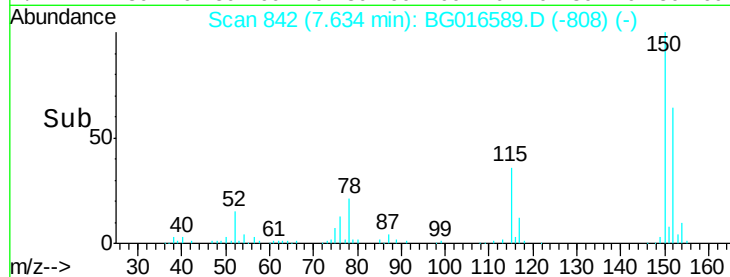
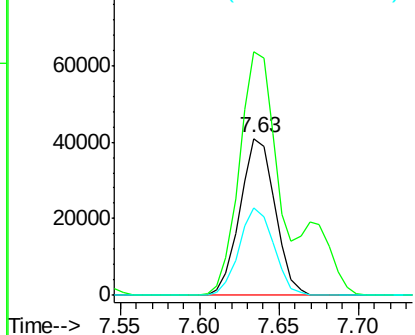
1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.63 min Scan# 842  
 Delta R.T. -0.00 min  
 Lab File: BG016589.D  
 Acq: 21 Apr 2015 18:38

Instrument :  
 BNA\_G  
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 SSTDICC060

Tgt Ion: 152 Resp: 62860  
 Ion Ratio Lower Upper  
 152 100  
 150 155.2 125.5 188.3  
 115 55.7 44.5 66.7



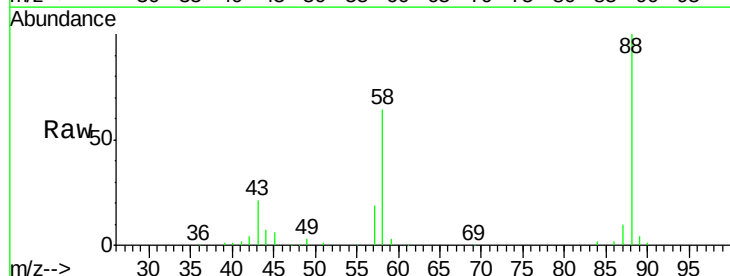
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



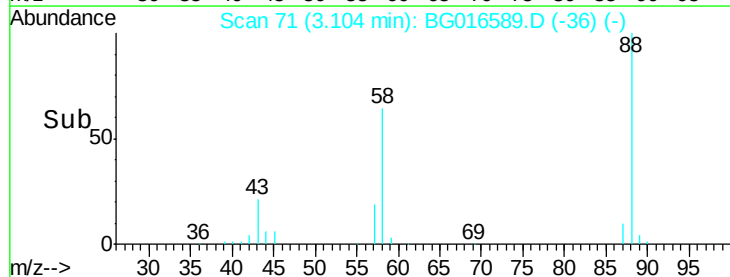
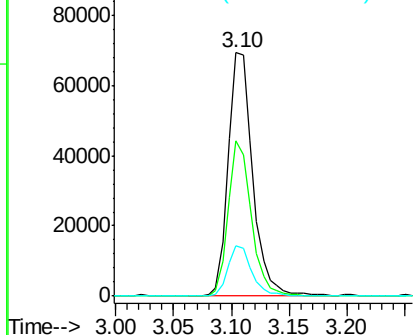
#2

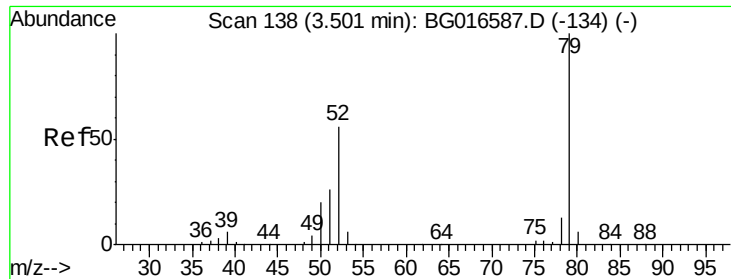
1,4-Dioxane  
 Concen: 56.34 ng  
 RT: 3.10 min Scan# 71  
 Delta R.T. 0.00 min  
 Lab File: BG016589.D  
 Acq: 21 Apr 2015 18:38

Tgt Ion: 88 Resp: 102485  
 Ion Ratio Lower Upper  
 88 100  
 58 59.7 46.0 69.0  
 43 20.3 16.2 24.4



Abundance Ion 88.00 (87.70 to 88.70): BGC  
 Ion 58.00 (57.70 to 58.70): BGC  
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 54.69 ng

RT: 3.50 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

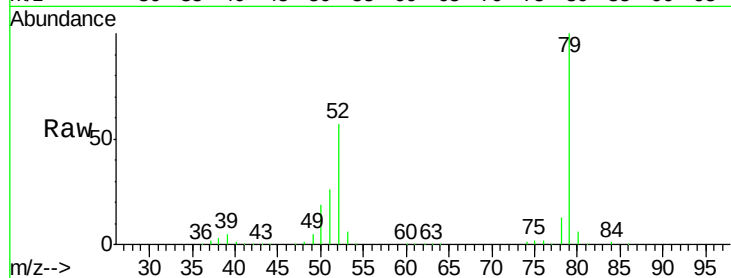
Tgt Ion: 79 Resp: 293618

Ion Ratio Lower Upper

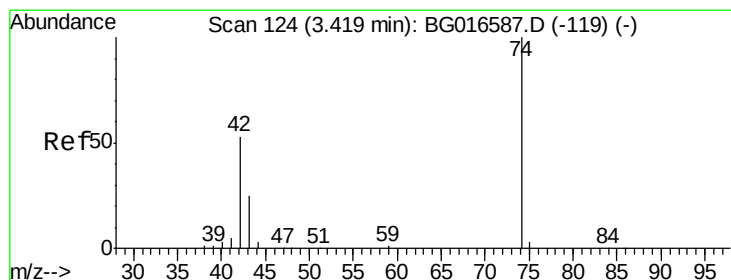
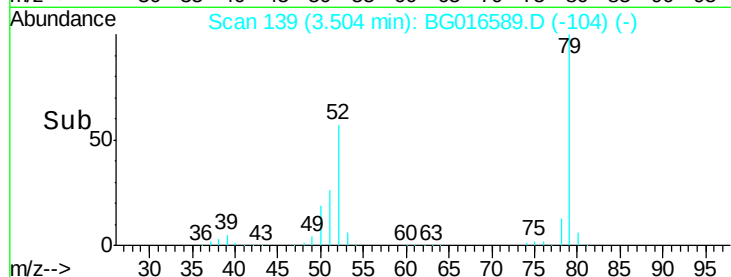
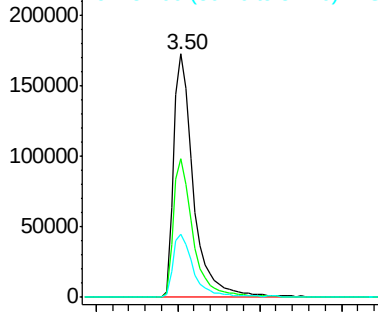
79 100

52 56.9 45.0 67.4

51 25.9 21.4 32.0



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: 53.61 ng

RT: 3.43 min Scan# 126

Delta R.T. 0.01 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

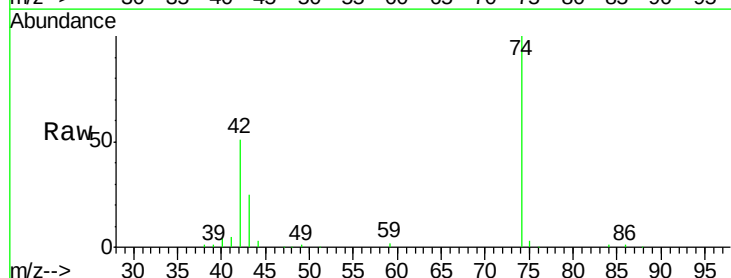
Tgt Ion: 42 Resp: 85294

Ion Ratio Lower Upper

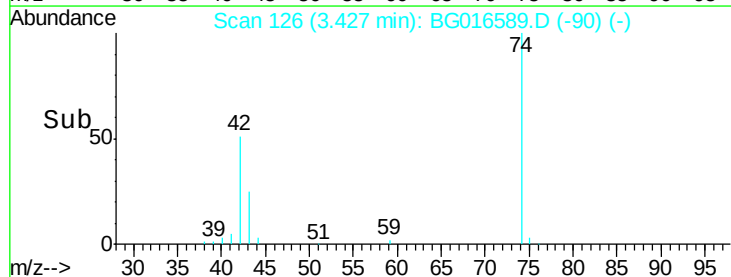
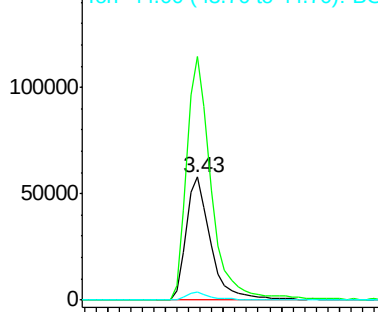
42 100

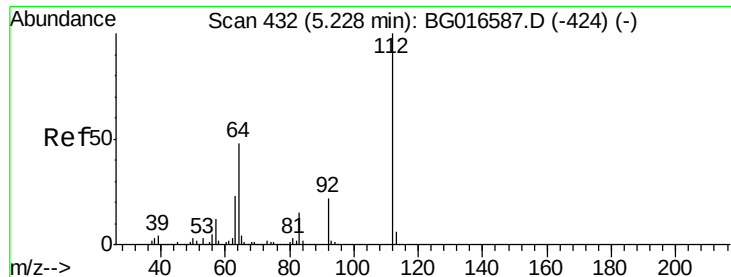
74 197.6 151.6 227.4

44 6.7 4.9 7.3



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: 115.40 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

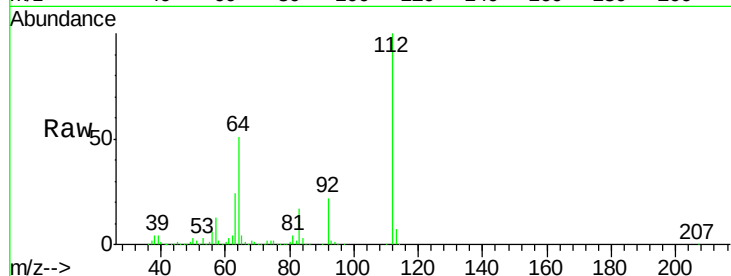
Tgt Ion: 112 Resp: 460501

Ion Ratio Lower Upper

112 100

64 50.6 38.5 57.7

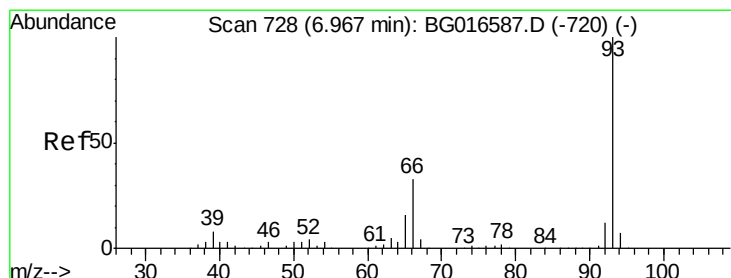
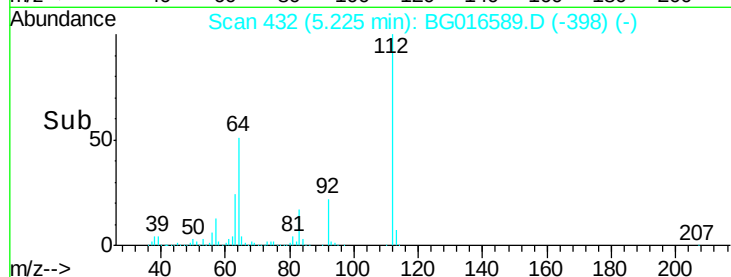
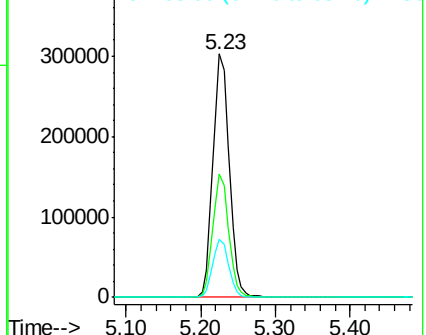
63 24.0 18.2 27.4



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: 52.45 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

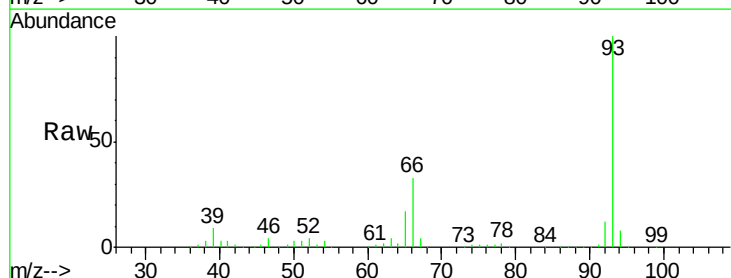
Tgt Ion: 93 Resp: 442859

Ion Ratio Lower Upper

93 100

66 32.7 26.1 39.1

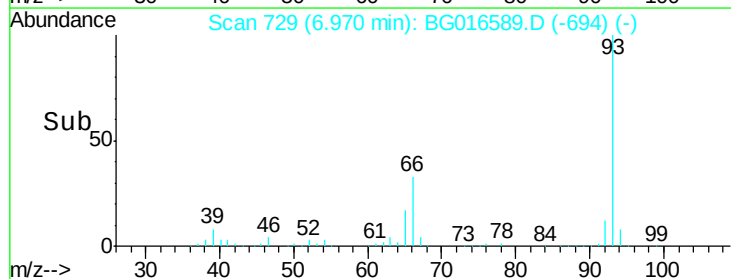
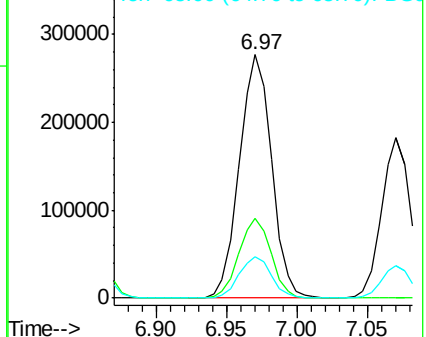
65 17.2 13.0 19.6

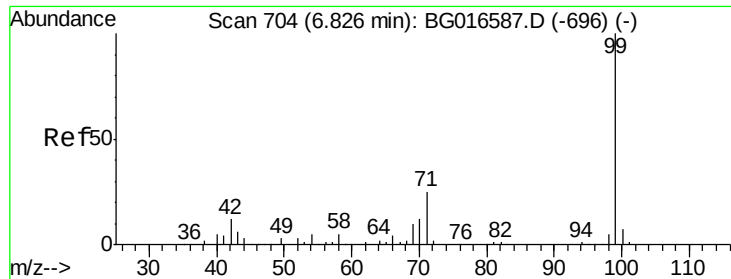


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.09 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016589.D

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Instrument :

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ClientSampleId :

SSTDICC060

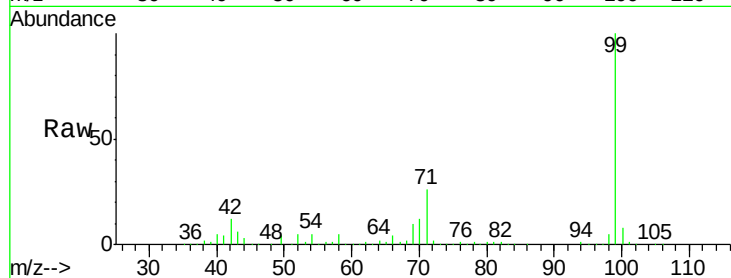
Tgt Ion: 99 Resp: 642351

Ion Ratio Lower Upper

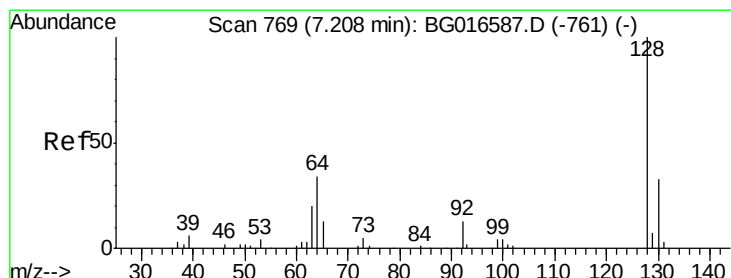
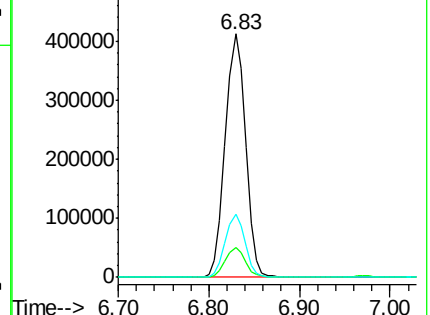
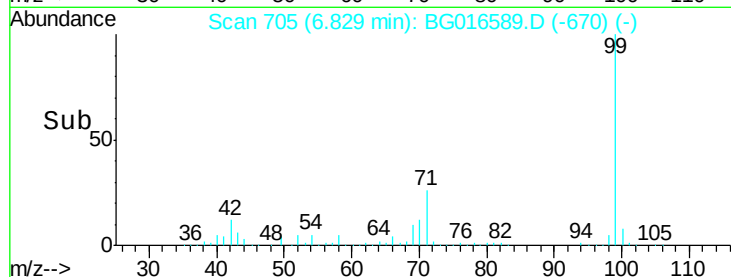
99 100

42 12.1 9.5 14.3

71 25.9 20.2 30.2



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: 57.44 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

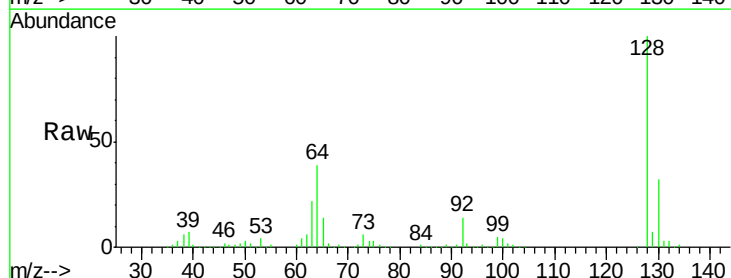
Tgt Ion: 128 Resp: 274614

Ion Ratio Lower Upper

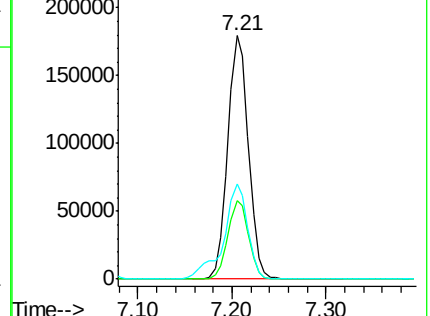
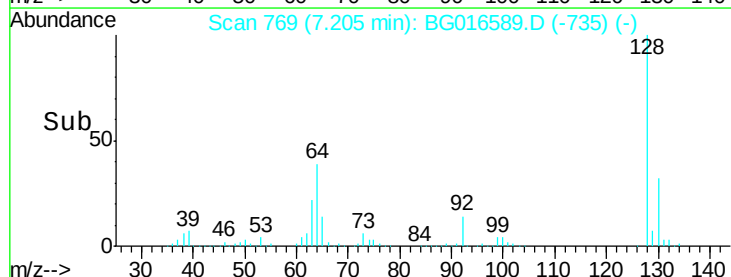
128 100

130 32.0 13.5 53.5

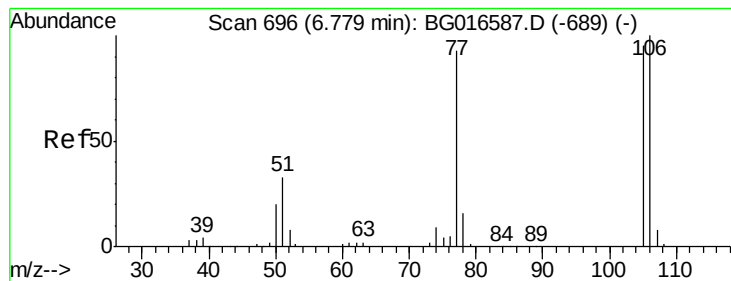
64 38.9 17.9 57.9



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







#9

Benzaldehyde

Concen: 38.12 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

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Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

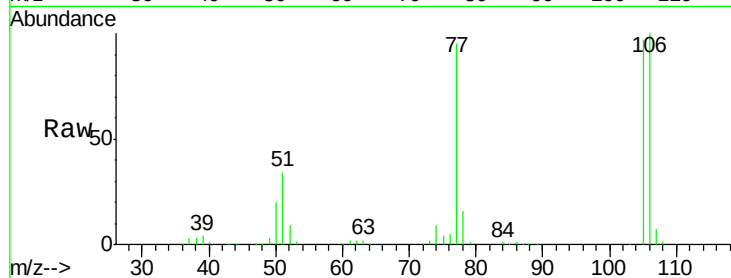
Tgt Ion: 77 Resp: 127387

Ion Ratio Lower Upper

77 100

105 102.5 81.6 121.6

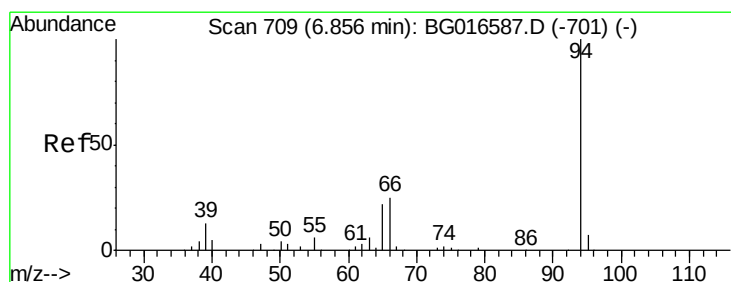
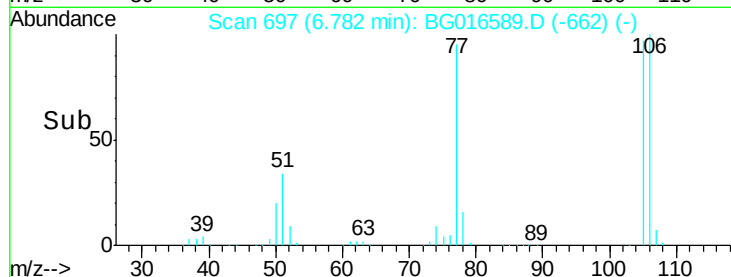
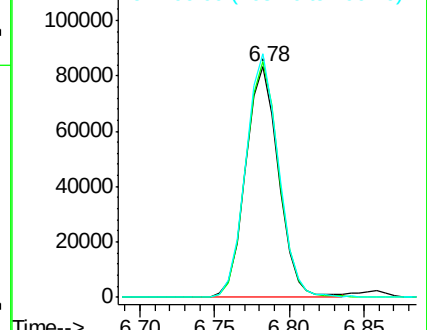
106 105.6 87.4 127.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 53.43 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

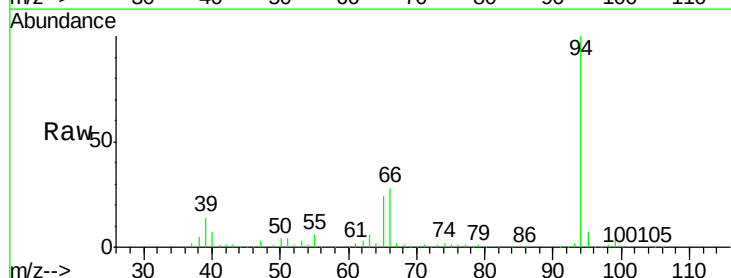
Tgt Ion: 94 Resp: 339076

Ion Ratio Lower Upper

94 100

65 23.6 2.6 42.6

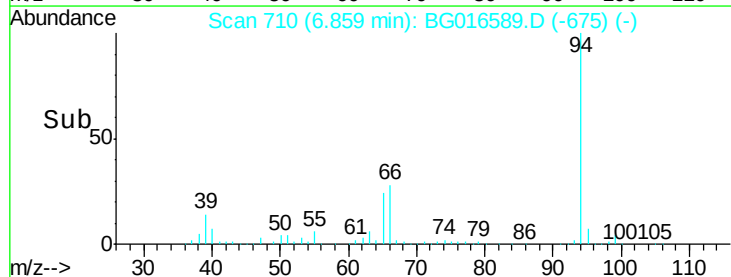
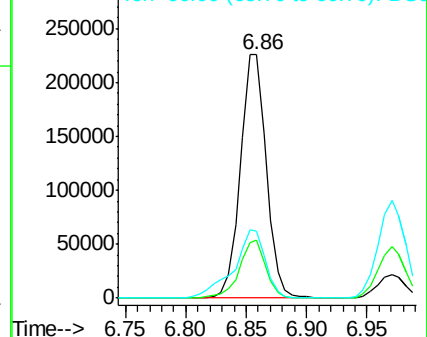
66 27.6 6.3 46.3



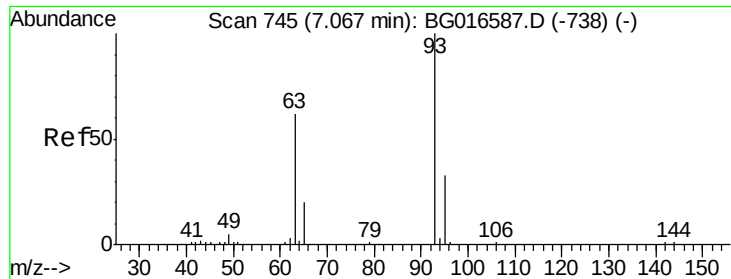
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



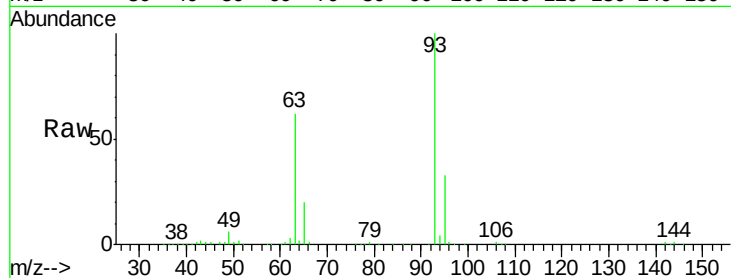




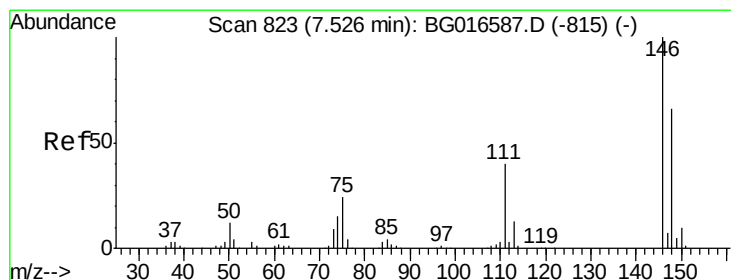
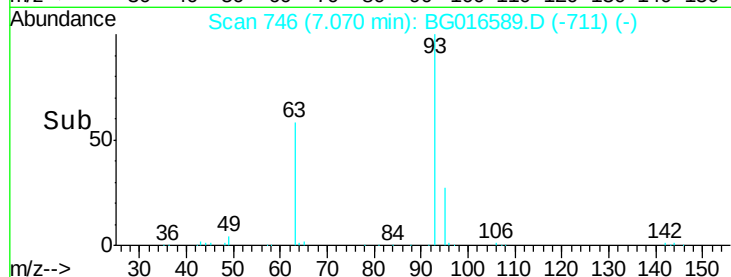
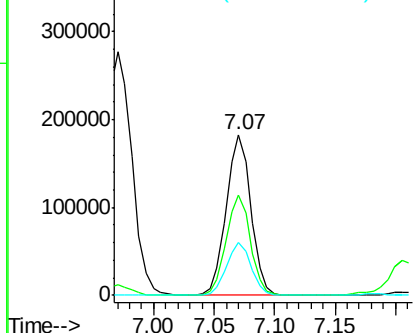
#11  
bis(2-Chloroethyl)ether  
Concen: 51.44 ng  
RT: 7.07 min Scan# 746  
Delta R.T. 0.00 min  
Lab File: BG016589.D  
Acq: 21 Apr 2015 18:38

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 62.3  | 42.0  | 82.0  |
| 95      | 32.7  | 12.6  | 52.6  |

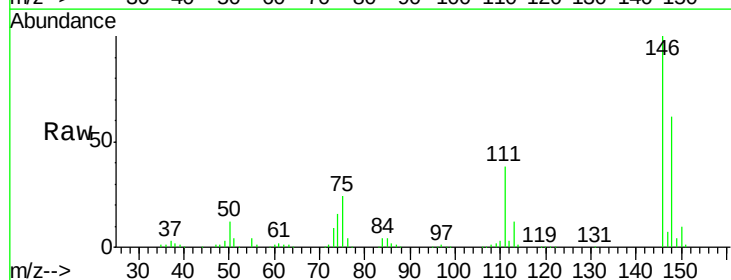


Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC

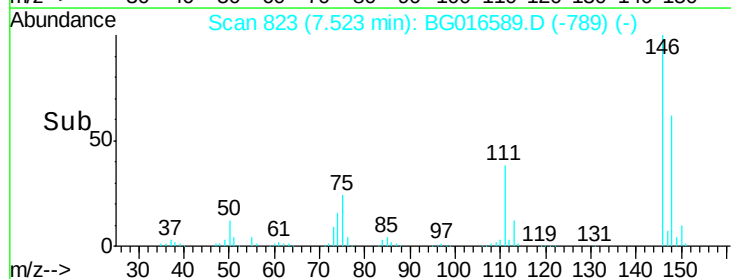
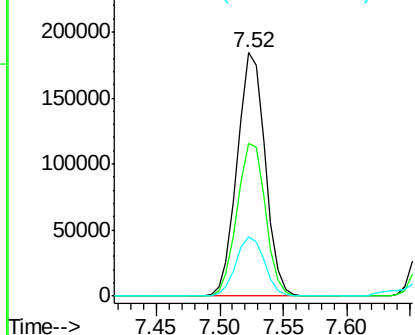


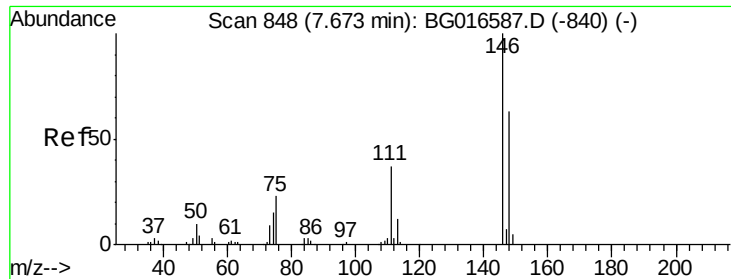
#12  
1,3-Dichlorobenzene  
Concen: 58.01 ng  
RT: 7.52 min Scan# 823  
Delta R.T. -0.00 min  
Lab File: BG016589.D  
Acq: 21 Apr 2015 18:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.5  | 52.6  | 79.0  |
| 75      | 24.4  | 19.5  | 29.3  |



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

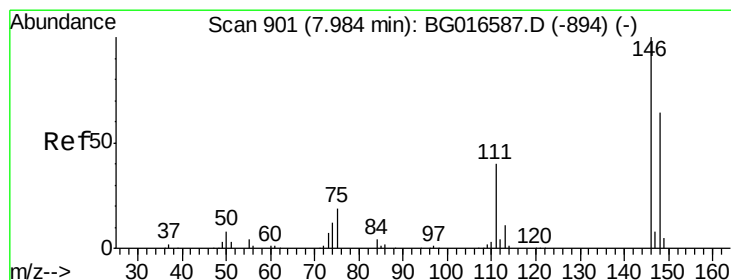
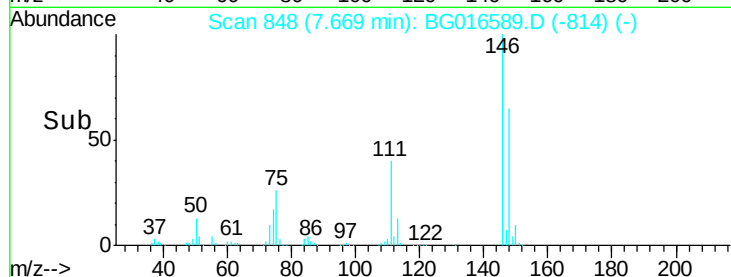
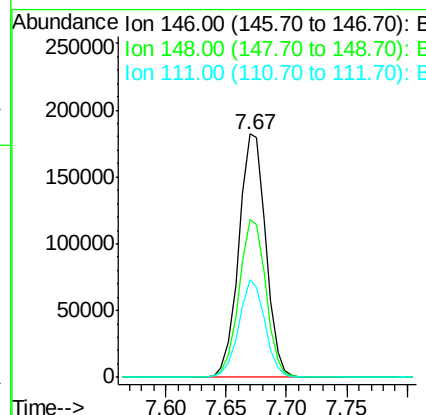
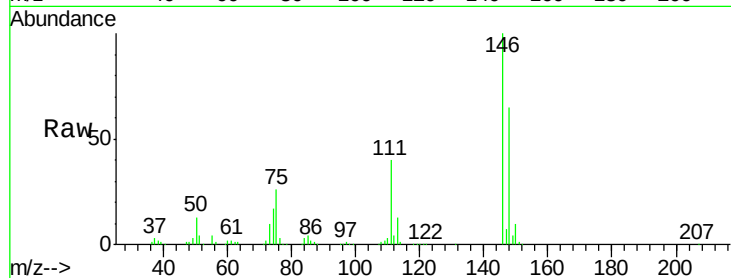




#13  
 1,4-Dichlorobenzene  
 Concen: 56.31 ng  
 RT: 7.67 min Scan# 848  
 Delta R.T. -0.00 min  
 Lab File: BG016589.D  
 Acq: 21 Apr 2015 18:38

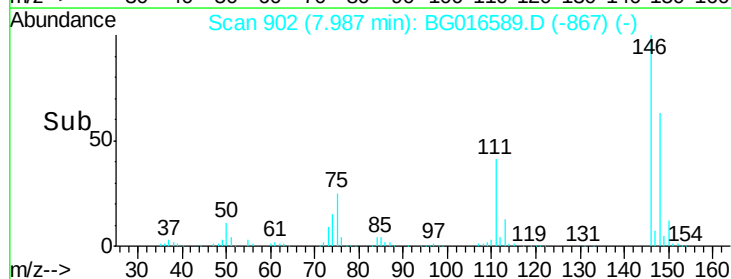
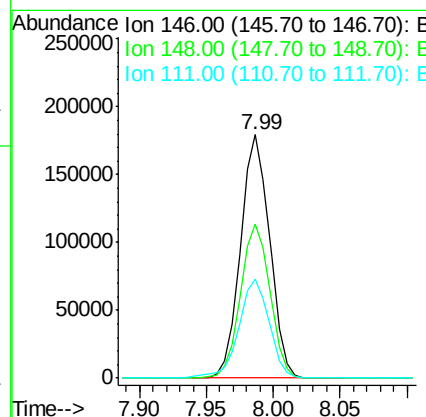
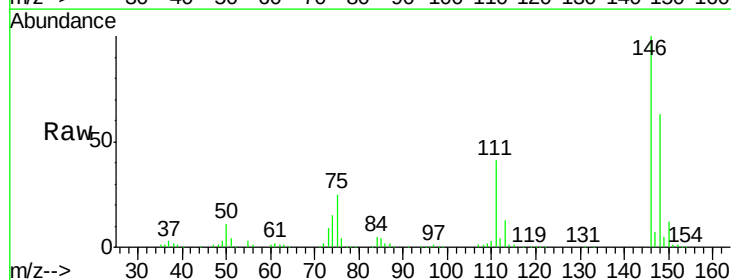
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

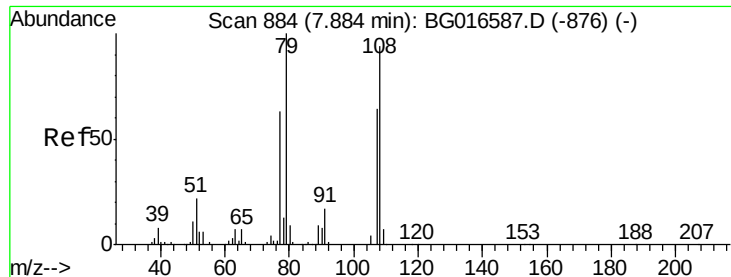
Tgt Ion:146 Resp: 283844  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 50.5 75.7  
 111 40.2 29.6 44.4



#14  
 1,2-Dichlorobenzene  
 Concen: 56.41 ng  
 RT: 7.99 min Scan# 902  
 Delta R.T. 0.00 min  
 Lab File: BG016589.D  
 Acq: 21 Apr 2015 18:38

Tgt Ion:146 Resp: 270748  
 Ion Ratio Lower Upper  
 146 100  
 148 63.4 51.4 77.2  
 111 40.8 32.6 48.8





#15

Benzyl Alcohol

Concen: 52.26 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

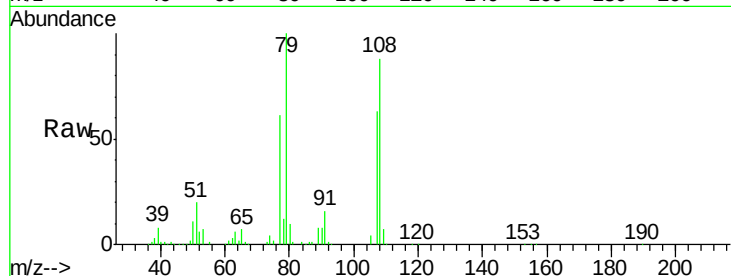
Tgt Ion: 79 Resp: 213703

Ion Ratio Lower Upper

79 100

108 87.9 74.8 112.2

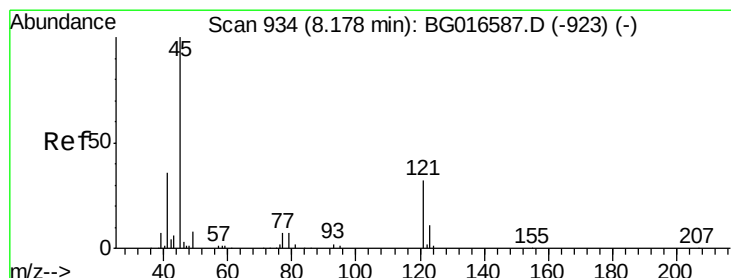
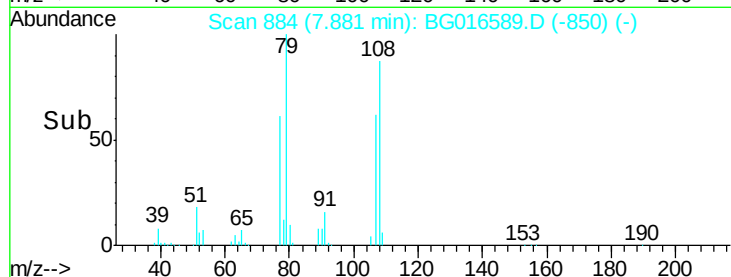
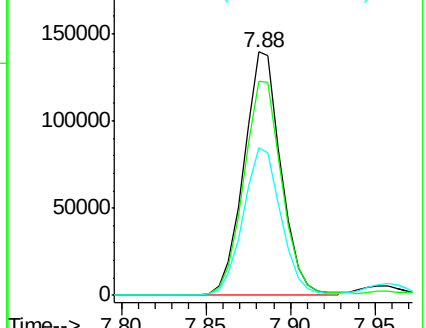
77 60.8 50.0 75.0



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: 45.39 ng

RT: 8.17 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

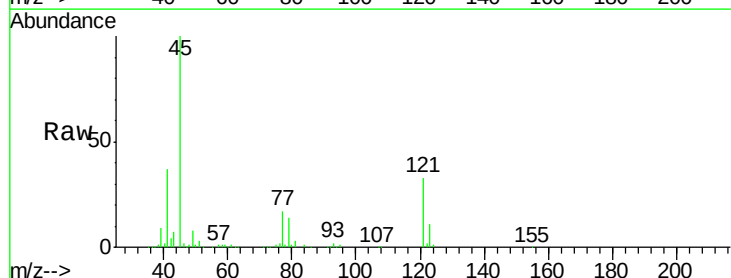
Tgt Ion: 45 Resp: 251914

Ion Ratio Lower Upper

45 100

77 17.1 0.0 35.7

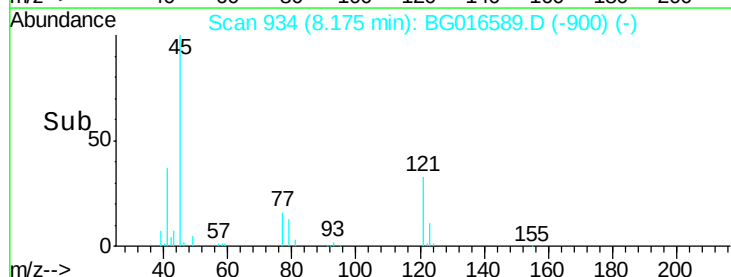
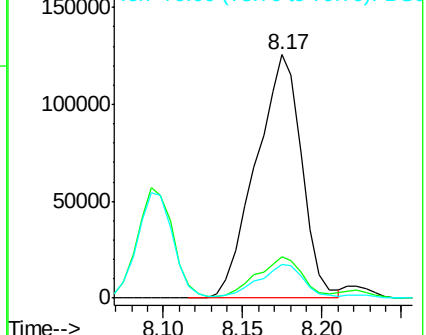
79 13.9 0.0 34.3

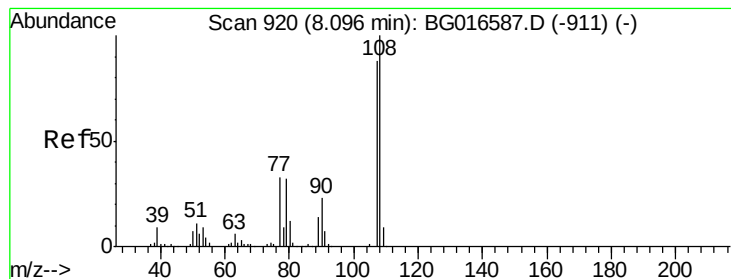


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 53.77 ng

RT: 8.09 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 228268

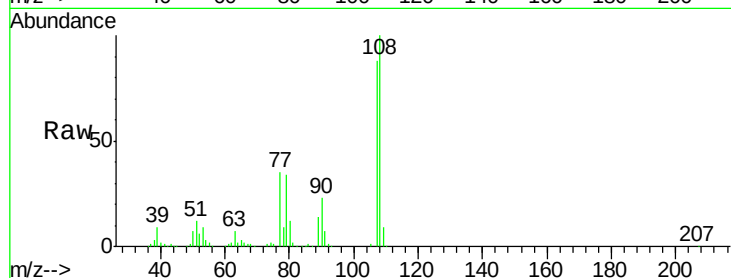
Ion Ratio Lower Upper

107 100

108 113.6 91.6 137.4

77 39.8 30.2 45.4

79 38.1 29.4 44.2

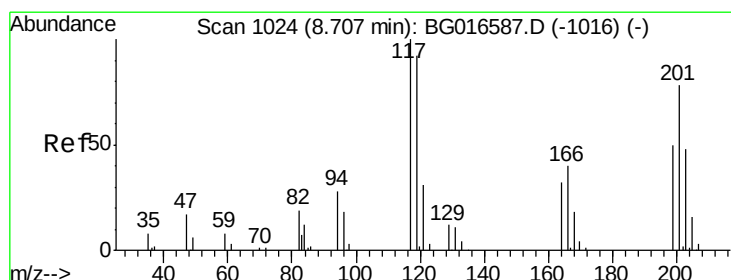
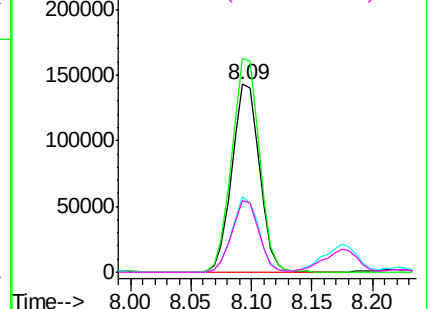
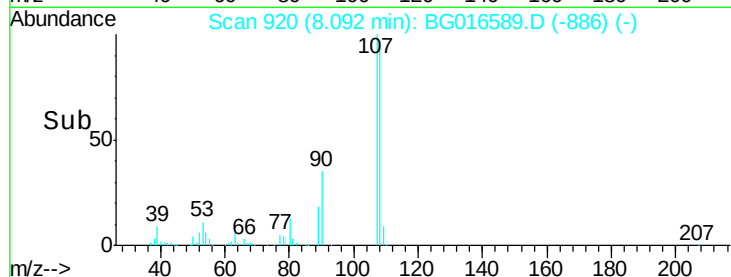


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 54.76 ng

RT: 8.70 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG016589.D

Acq: 21 Apr 2015 18:38

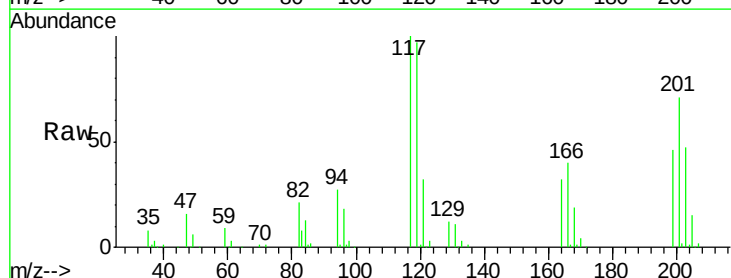
Tgt Ion:117 Resp: 104360

Ion Ratio Lower Upper

117 100

119 96.7 73.8 110.8

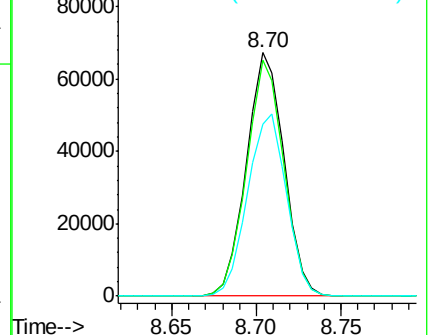
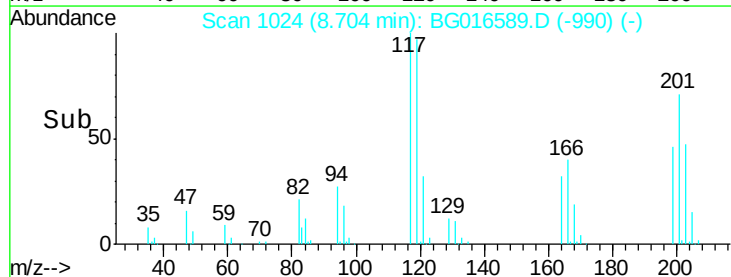
201 70.9 62.2 93.2

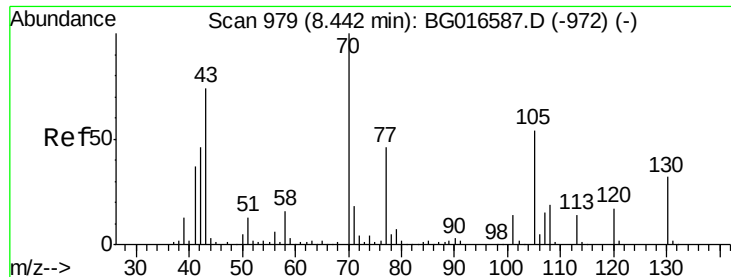


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

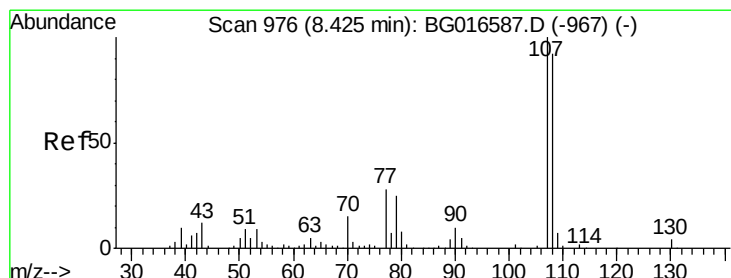
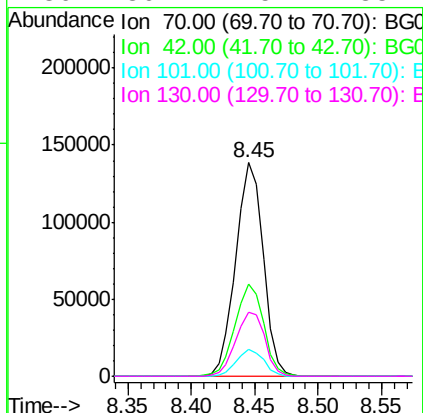
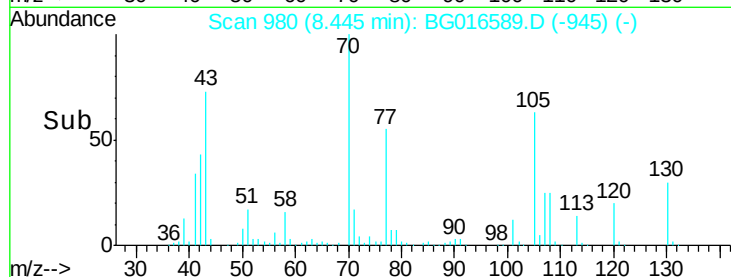
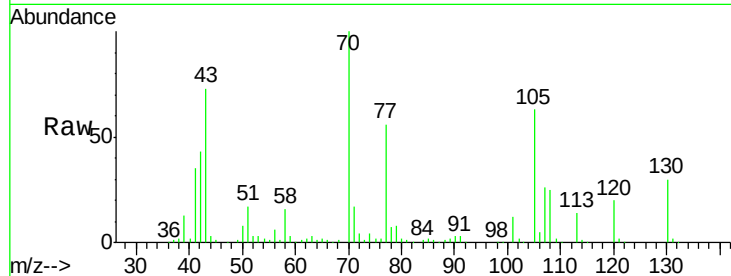




#19  
n-Nitroso-di-n-propylamine  
Concen: 49.98 ng  
RT: 8.45 min Scan# 980  
Delta R.T. 0.00 min  
Lab File: BG016589.D  
Acq: 21 Apr 2015 18:38

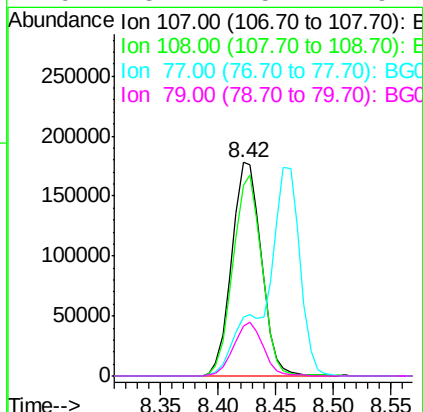
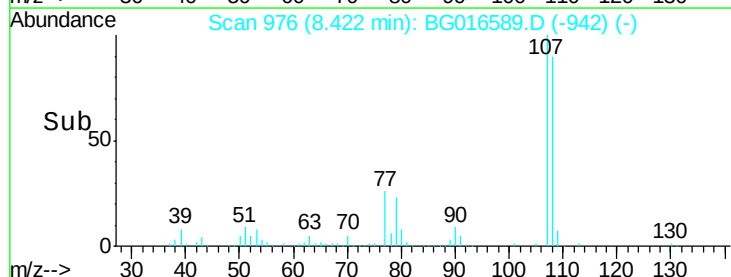
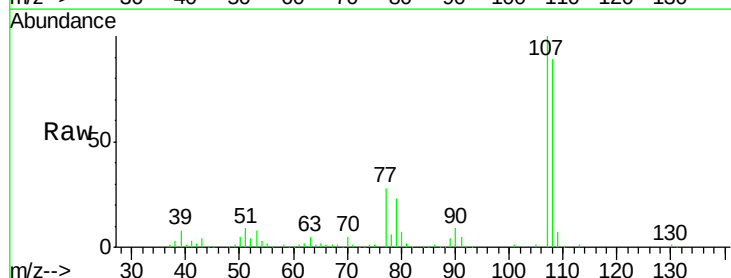
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

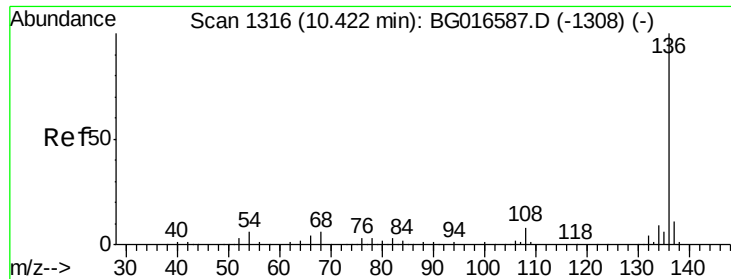
Tgt Ion: 70 Resp: 208293  
Ion Ratio Lower Upper  
70 100  
42 43.4 36.9 55.3  
101 12.3 10.8 16.2  
130 30.1 25.4 38.2



#20  
3+4-Methylphenols  
Concen: 53.98 ng  
RT: 8.42 min Scan# 976  
Delta R.T. -0.00 min  
Lab File: BG016589.D  
Acq: 21 Apr 2015 18:38

Tgt Ion: 107 Resp: 317817  
Ion Ratio Lower Upper  
107 100  
108 89.1 71.6 111.6  
77 27.9 7.6 47.6  
79 23.2 5.1 45.1

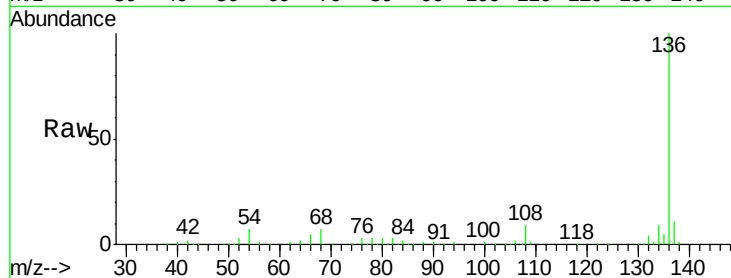




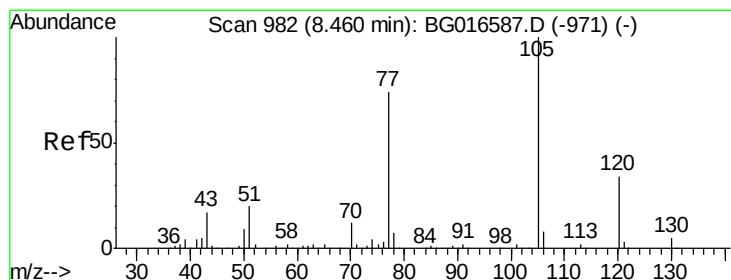
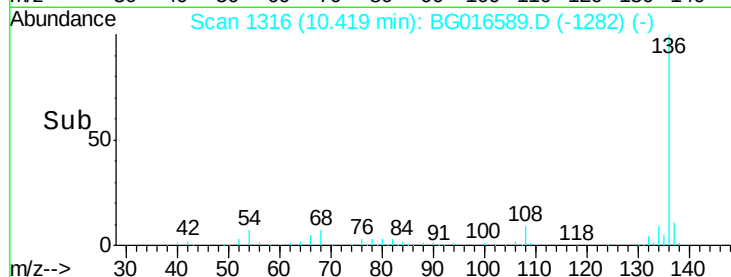
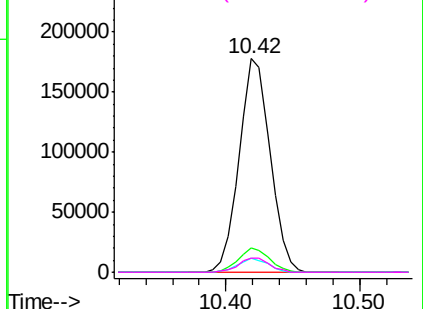
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.42 min Scan# 1316  
Delta R.T. -0.00 min  
Lab File: BG016589.D  
Acq: 21 Apr 2015 18:38

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 285260 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 8.8   | 13.2   |
| 54       | 6.6   | 4.9   | 7.3    |
| 68       | 6.9   | 4.9   | 7.3    |

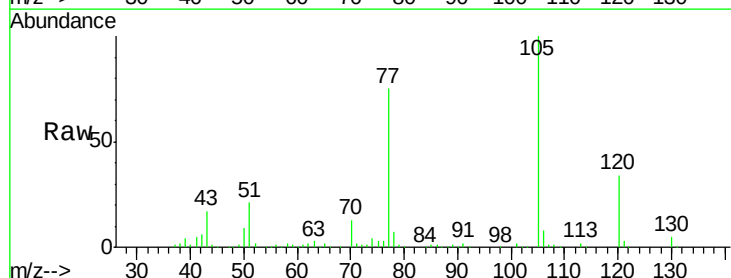


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC



#22  
Acetophenone  
Concen: 56.01 ng  
RT: 8.46 min Scan# 983  
Delta R.T. 0.00 min  
Lab File: BG016589.D  
Acq: 21 Apr 2015 18:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 371545 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.3   | 1.8   | 2.6    |
| 51       | 21.0  | 16.5  | 24.7   |
| 120      | 33.8  | 26.8  | 40.2   |



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

