

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG110116\  
 Data File : BG024599.D  
 Acq On : 1 Nov 2016 19:10  
 Operator : UM/SJ  
 Sample : PB94463BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB94463BS

Quant Time: Nov 02 02:17:47 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG102516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 26 11:14:13 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.27  | 152  | 116273   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.10 | 136  | 462194   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.88 | 164  | 349346   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.63 | 188  | 751810   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.92 | 240  | 1041329  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.35 | 264  | 1106044  | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.80  | 112 | 936843  | 132.06 | ng | 0.00 |
| 7) Phenol-d6             | 7.41  | 99  | 1307992 | 134.41 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.44  | 82  | 905973  | 89.25  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.37 | 330 | 705594  | 135.20 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.51 | 172 | 1832977 | 87.21  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.21 | 244 | 3030561 | 86.96  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.66  | 88  | 104590 | 36.09  | ng | 99     |
| 3) Pyridine                    | 4.07  | 79  | 320522 | 36.94  | ng | 87     |
| 4) n-Nitrosodimethylamine      | 3.99  | 42  | 172814 | 38.47  | ng | # 67   |
| 6) Aniline                     | 7.59  | 93  | 249263 | 20.22  | ng | 95     |
| 8) 2-Chlorophenol              | 7.83  | 128 | 322046 | 44.65  | ng | 96     |
| 9) Benzaldehyde                | 7.40  | 77  | 59964  | 9.97   | ng | 97     |
| 10) Phenol                     | 7.43  | 94  | 469048 | 46.76  | ng | 87     |
| 11) bis(2-Chloroethyl)ether    | 7.68  | 93  | 327073 | 43.40  | ng | 88     |
| 12) 1,3-Dichlorobenzene        | 8.15  | 146 | 371887 | 41.65  | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.30  | 146 | 378496 | 42.92  | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.62  | 146 | 359660 | 42.41  | ng | 96     |
| 15) Benzyl Alcohol             | 8.50  | 79  | 380690 | 42.05  | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.80  | 45  | 556107 | 39.77  | ng | 95     |
| 17) 2-Methylphenol             | 8.70  | 107 | 302797 | 45.55  | ng | 97     |
| 18) Hexachloroethane           | 9.36  | 117 | 149755 | 44.17  | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 9.07  | 70  | 311024 | 43.37  | ng | 89     |
| 20) 3+4-Methylphenols          | 9.02  | 107 | 414925 | 46.49  | ng | 93     |
| 22) Acetophenone               | 9.10  | 105 | 515912 | 43.45  | ng | # 91   |
| 24) Nitrobenzene               | 9.49  | 77  | 461826 | 40.89  | ng | 99     |
| 25) Isophorone                 | 10.00 | 82  | 806613 | 42.72  | ng | 98     |
| 26) 2-Nitrophenol              | 10.20 | 139 | 186491 | 44.49  | ng | 92     |
| 27) 2,4-Dimethylphenol         | 10.24 | 122 | 344354 | 46.93  | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 10.48 | 93  | 464938 | 47.59  | ng | 93     |
| 29) 2,4-Dichlorophenol         | 10.73 | 162 | 354103 | 45.97  | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.95 | 180 | 400723 | 43.86  | ng | 95     |
| 31) Naphthalene                | 11.15 | 128 | 977813 | 42.41  | ng | 98     |
| 32) Benzoic acid               | 10.36 | 122 | 156372 | 25.59  | ng | 93     |
| 33) 4-Chloroaniline            | 11.25 | 127 | 127921 | 12.78  | ng | 92     |
| 34) Hexachlorobutadiene        | 11.42 | 225 | 309640 | 43.30  | ng | 93     |
| 35) Caprolactam                | 12.02 | 113 | 98122  | 34.80  | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 12.34 | 107 | 409510 | 44.04  | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.73 | 142 | 719309 | 42.76  | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.09 | 216 | 509437 | 43.24  | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 13.06 | 237 | 687481 | 103.61 | ng | 94     |

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 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

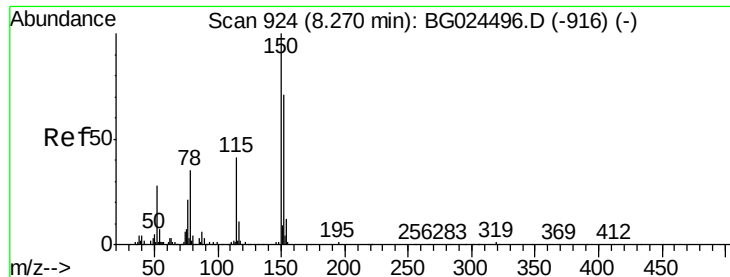
Instrument :  
 BNA\_G  
 ClientSampleId :  
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Quant Time: Nov 02 02:17:47 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG102516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 26 11:14:13 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.33 | 196  | 322304   | 45.51 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.40 | 196  | 334058   | 43.63 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 13.72 | 154  | 993421   | 40.98 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.77 | 162  | 815438   | 44.17 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.97 | 65   | 315848   | 41.79 | ng    | 97       |
| 48) Acenaphthylene             | 14.61 | 152  | 1196065  | 42.25 | ng    | 98       |
| 49) Dimethylphthalate          | 14.32 | 163  | 1070077  | 43.15 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.45 | 165  | 240505   | 45.43 | ng    | 89       |
| 51) Acenaphthene               | 14.95 | 154  | 790202   | 37.44 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.78 | 138  | 106101   | 19.37 | ng    | 95       |
| 53) 2,4-Dinitrophenol          | 14.99 | 184  | 253604   | 66.10 | ng    | 96       |
| 54) Dibenzofuran               | 15.28 | 168  | 1257009  | 43.08 | ng    | 98       |
| 55) 4-Nitrophenol              | 15.08 | 139  | 391730   | 82.07 | ng    | # 84     |
| 56) 2,4-Dinitrotoluene         | 15.24 | 165  | 346120   | 44.99 | ng    | 93       |
| 57) Fluorene                   | 15.93 | 166  | 1011747  | 41.82 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.50 | 232  | 364244   | 45.88 | ng    | 93       |
| 59) Diethylphthalate           | 15.68 | 149  | 1074937  | 41.34 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.91 | 204  | 586294   | 43.19 | ng    | 96       |
| 61) 4-Nitroaniline             | 15.95 | 138  | 233756   | 39.06 | ng    | 92       |
| 62) Azobenzene                 | 16.20 | 77   | 1117529  | 43.09 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 16.00 | 198  | 209196   | 40.39 | ng    | 96       |
| 65) n-Nitrosodiphenylamine     | 16.12 | 169  | 940688   | 45.77 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.80 | 248  | 423602   | 46.41 | ng    | 96       |
| 67) Hexachlorobenzene          | 16.92 | 284  | 459902   | 45.60 | ng    | 91       |
| 68) Atrazine                   | 17.06 | 200  | 413537   | 46.91 | ng    | 96       |
| 69) Pentachlorophenol          | 17.27 | 266  | 540872   | 81.28 | ng    | 95       |
| 70) Phenanthrene               | 17.67 | 178  | 1684049  | 43.95 | ng    | 97       |
| 71) Anthracene                 | 17.76 | 178  | 1722642  | 44.56 | ng    | 97       |
| 72) Carbazole                  | 18.03 | 167  | 1556460  | 44.14 | ng    | 97       |
| 73) Di-n-butylphthalate        | 18.55 | 149  | 1784841  | 43.90 | ng    | 99       |
| 74) Fluoranthene               | 19.66 | 202  | 2164133  | 44.67 | ng    | 98       |
| 76) Benzidine                  | 19.84 | 184  | 815911   | 33.26 | ng    | 97       |
| 77) Pyrene                     | 20.02 | 202  | 2196324  | 43.15 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.88 | 149  | 942551   | 44.41 | ng    | 98       |
| 80) Benzo(a)anthracene         | 21.90 | 228  | 2486201  | 43.46 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.81 | 252  | 557689   | 24.16 | ng    | 96       |
| 82) Chrysene                   | 21.97 | 228  | 2372504  | 43.55 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.76 | 149  | 1315917  | 43.35 | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 23.04 | 149  | 2257467  | 44.81 | ng    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.29 | 276  | 3287214  | 43.71 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 24.25 | 252  | 2709072  | 45.31 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 24.25 | 252  | 2709072  | 46.92 | ng    | 97       |
| 89) Benzo(a)pyrene             | 25.19 | 252  | 2615661  | 44.77 | ng    | 96       |
| 90) Dibenzo(a,h)anthracene     | 29.37 | 278  | 2778513  | 43.33 | ng    | # 97     |
| 91) Benzo(g,h,i)perylene       | 30.54 | 276  | 2742843  | 42.82 | ng    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

Instrument :

BNA\_G

ClientSampleId :

PB94463BS

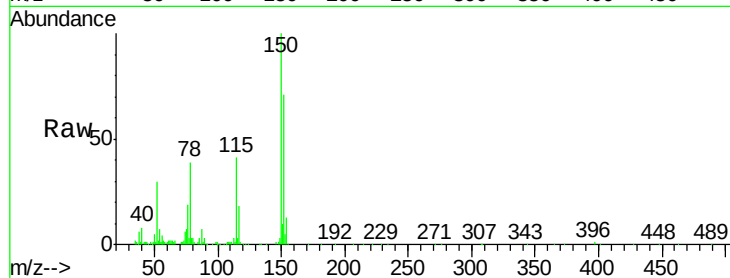
Tgt Ion:152 Resp: 116273

Ion Ratio Lower Upper

152 100

150 140.3 114.0 171.0

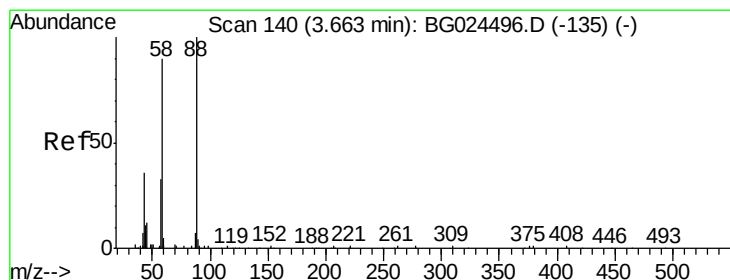
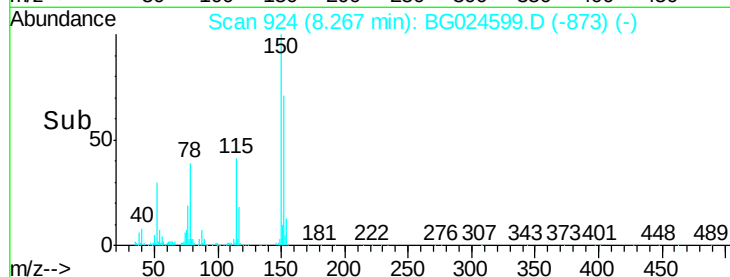
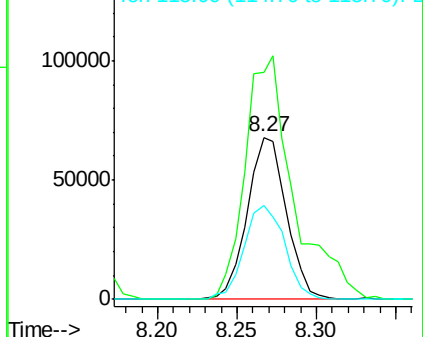
115 58.0 48.1 72.1



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: 36.09 ng

RT: 3.66 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

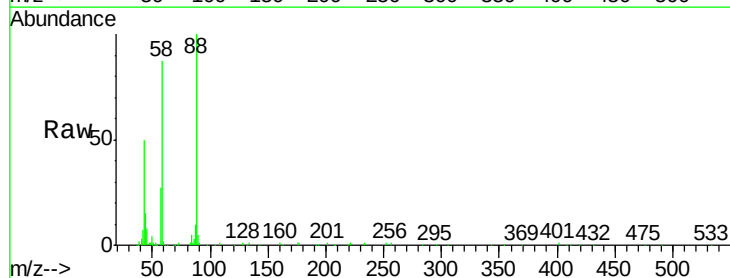
Tgt Ion: 88 Resp: 104590

Ion Ratio Lower Upper

88 100

58 97.9 79.4 119.2

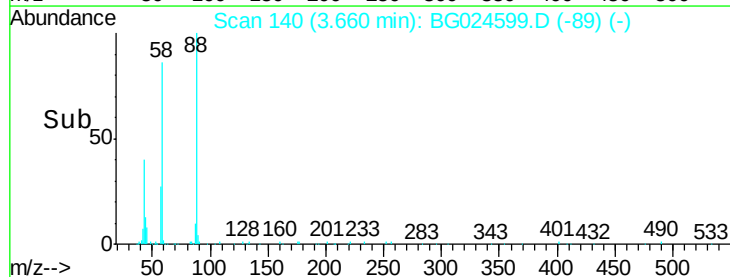
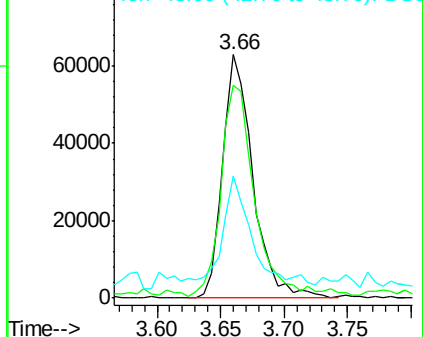
43 41.8 33.8 50.6

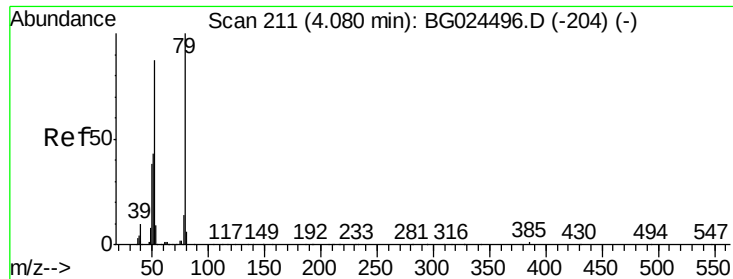


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.94 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

Instrument :

BNA\_G

ClientSampleId :

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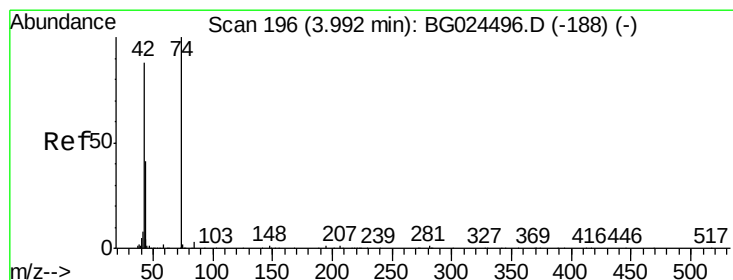
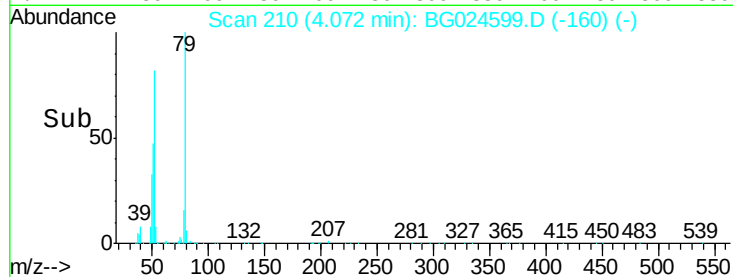
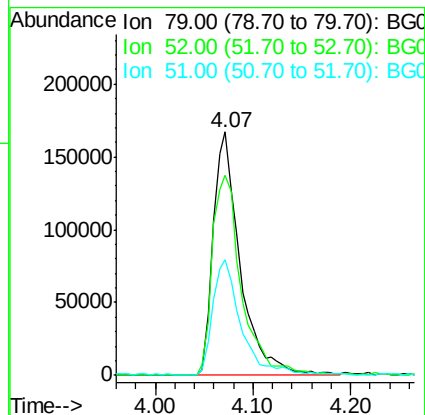
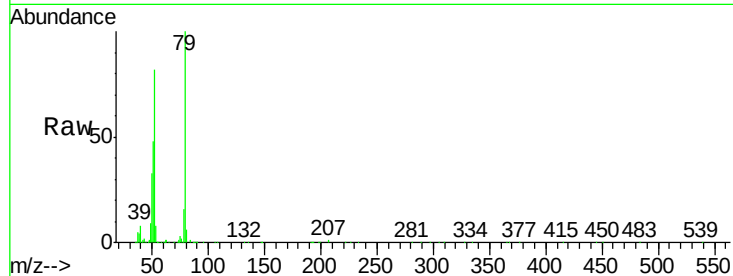
Tgt Ion: 79 Resp: 320522

Ion Ratio Lower Upper

79 100

52 82.3 77.8 116.6

51 47.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.47 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

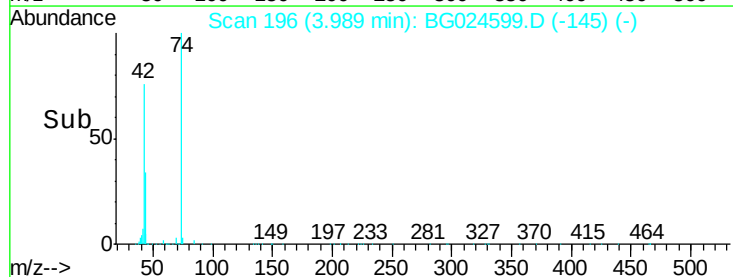
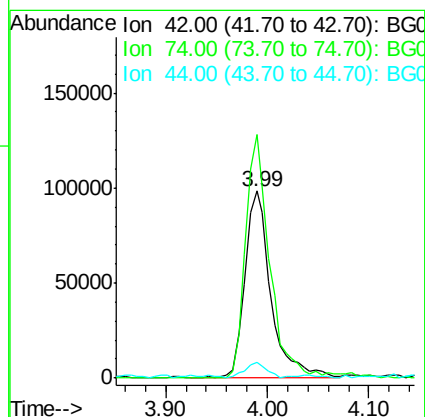
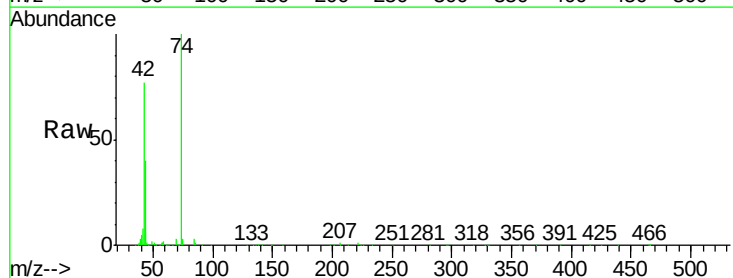
Tgt Ion: 42 Resp: 172814

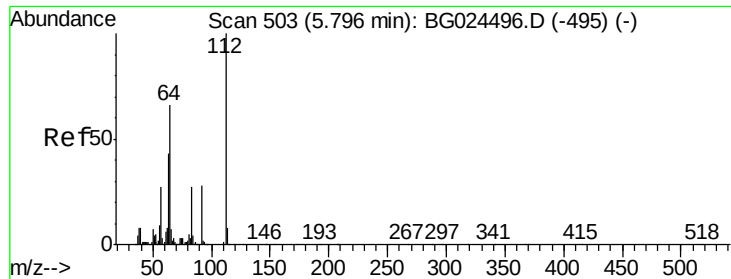
Ion Ratio Lower Upper

42 100

74 130.4 76.7 115.1#

44 8.2 6.1 9.1





#5

2-Fluorophenol

Concen: 132.06 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

Instrument :

BNA\_G

ClientSampleId :

PB94463BS

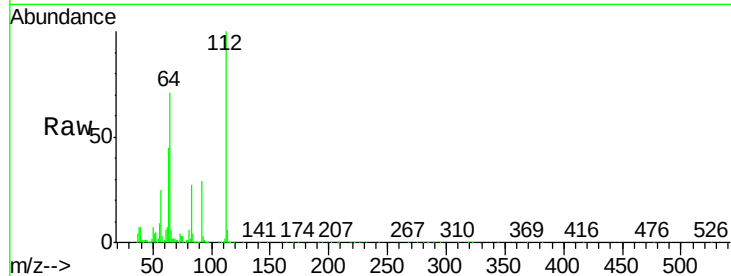
Tgt Ion: 112 Resp: 936843

Ion Ratio Lower Upper

112 100

64 71.1 61.8 92.6

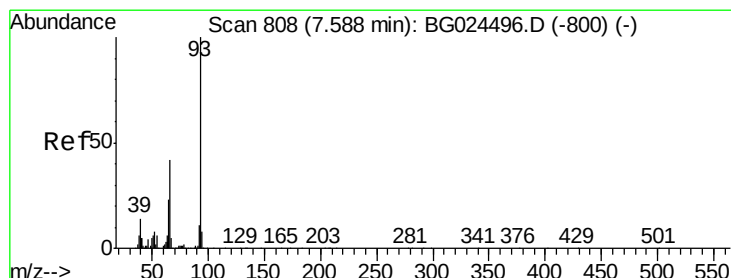
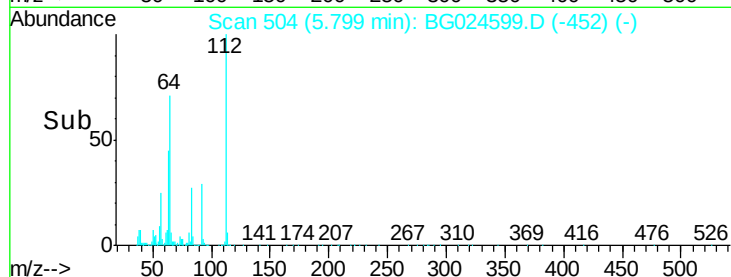
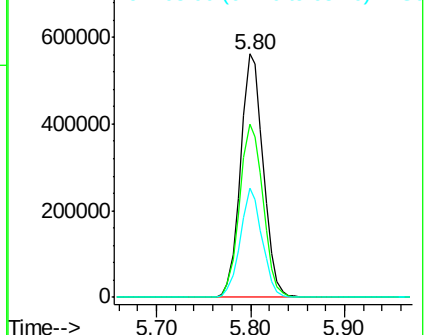
63 45.0 37.2 55.8



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: 20.22 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

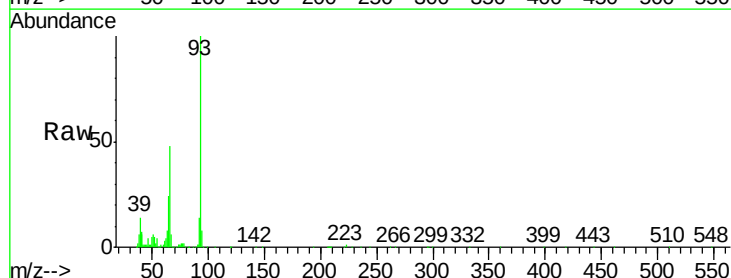
Tgt Ion: 93 Resp: 249263

Ion Ratio Lower Upper

93 100

66 47.5 35.4 53.2

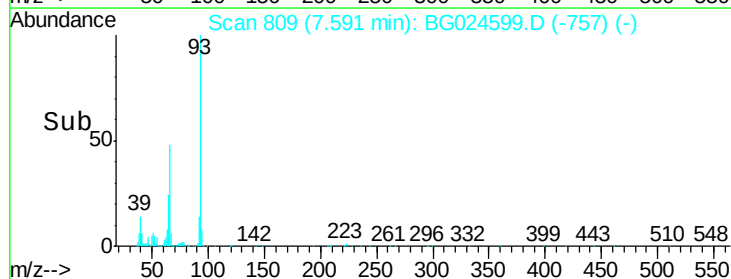
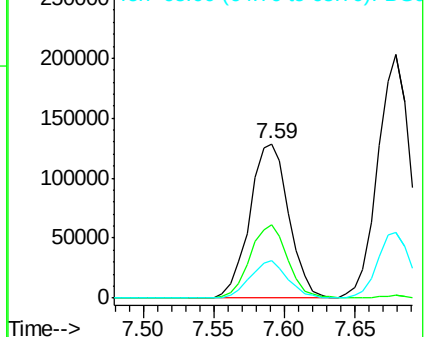
65 24.3 21.2 31.8

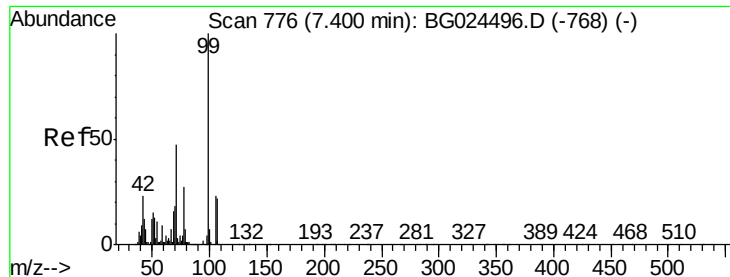


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.41 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

Instrument :

BNA\_G

ClientSampleId :

PB94463BS

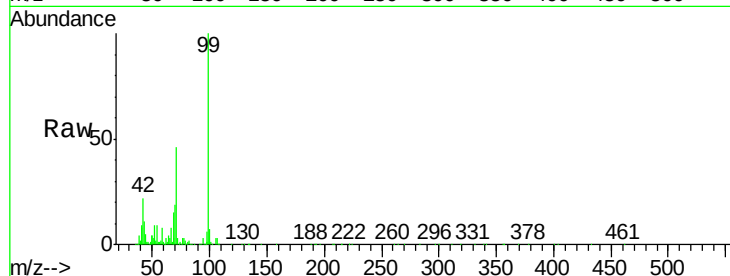
Tgt Ion: 99 Resp: 1307992

Ion Ratio Lower Upper

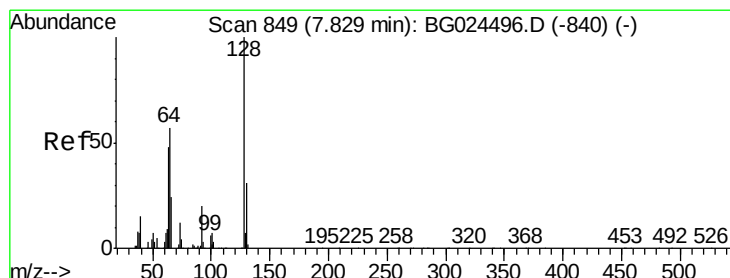
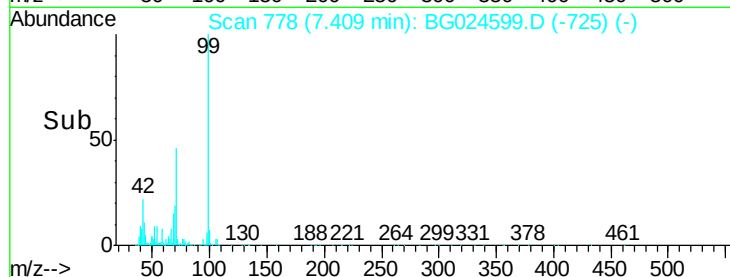
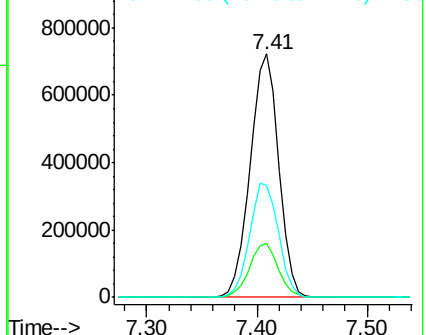
99 100

42 22.5 20.5 30.7

71 46.0 37.6 56.4



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: 44.65 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

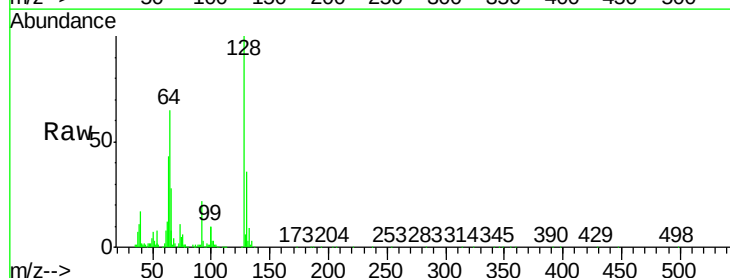
Tgt Ion: 128 Resp: 322046

Ion Ratio Lower Upper

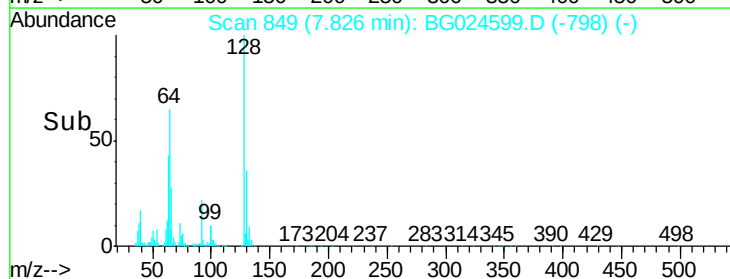
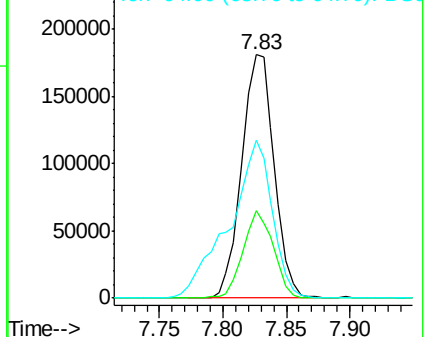
128 100

130 35.7 11.4 51.4

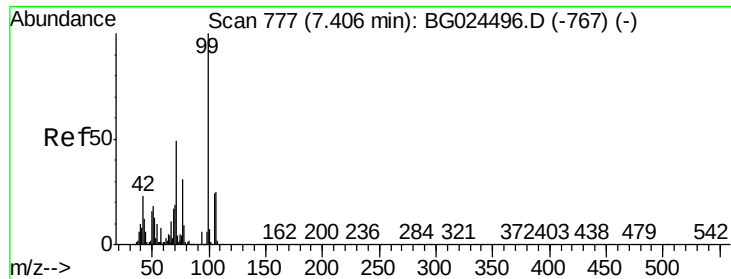
64 64.9 46.6 86.6



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: 9.97 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

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Acq: 1 Nov 2016 19:10

Instrument :

BNA\_G

ClientSampleId :

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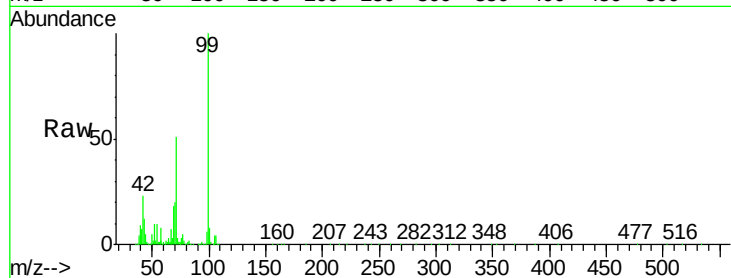
Tgt Ion: 77 Resp: 59964

Ion Ratio Lower Upper

77 100

105 77.9 60.9 100.9

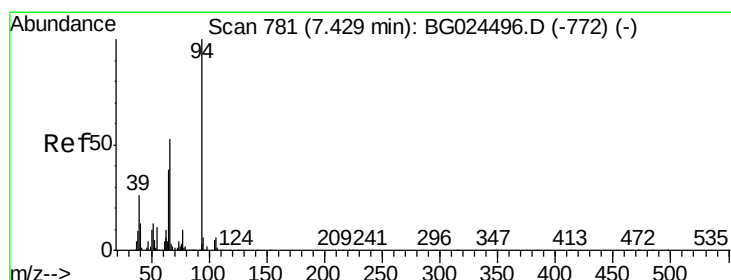
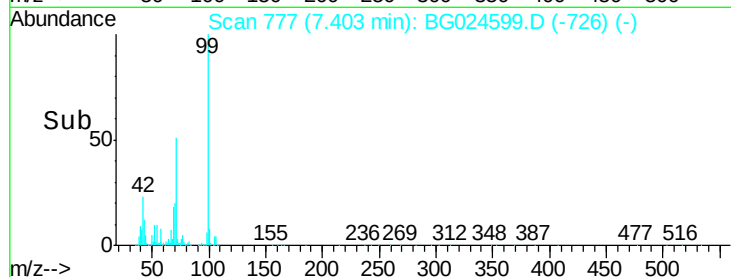
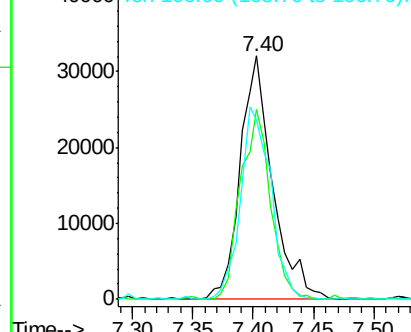
106 73.6 55.1 95.1



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: 46.76 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

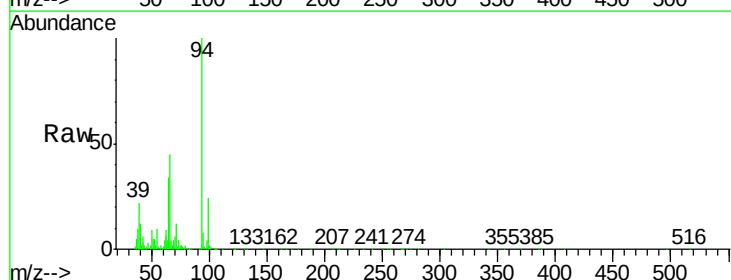
Tgt Ion: 94 Resp: 469048

Ion Ratio Lower Upper

94 100

65 34.3 20.6 60.6

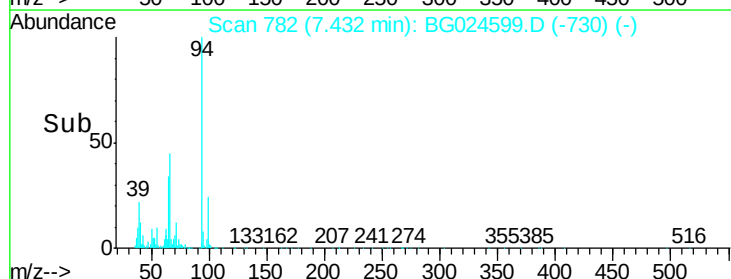
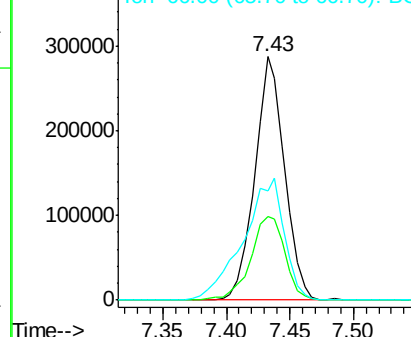
66 45.1 35.5 75.5



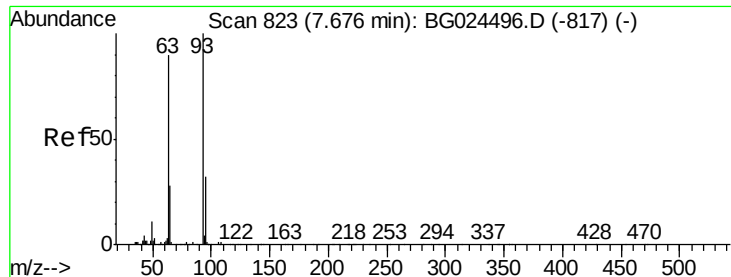
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



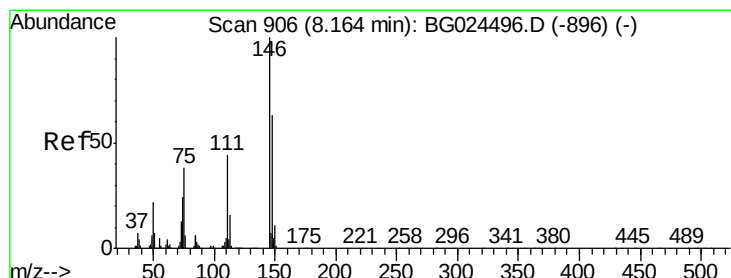
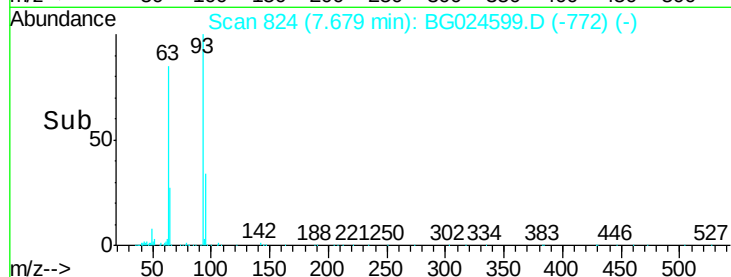
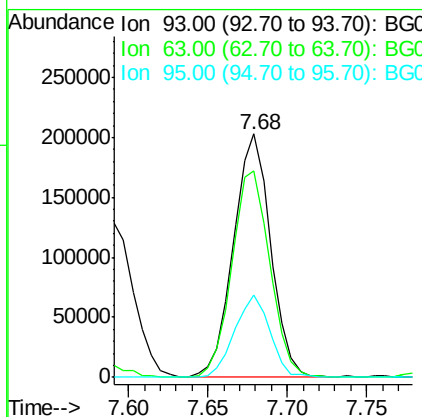
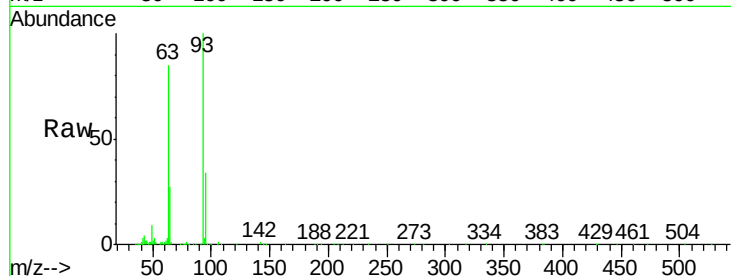




#11  
bis(2-Chloroethyl)ether  
Concen: 43.40 ng  
RT: 7.68 min Scan# 824  
Delta R.T. 0.00 min  
Lab File: BG024599.D  
Acq: 1 Nov 2016 19:10

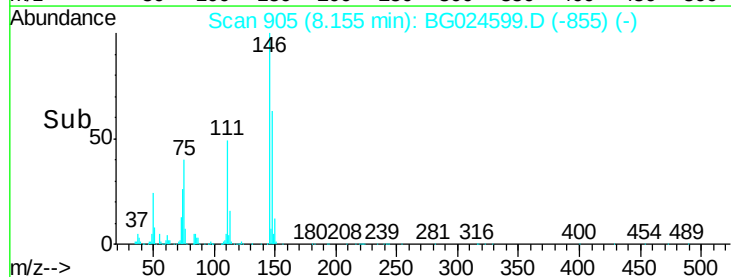
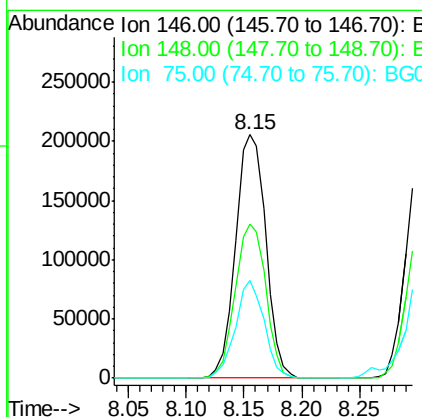
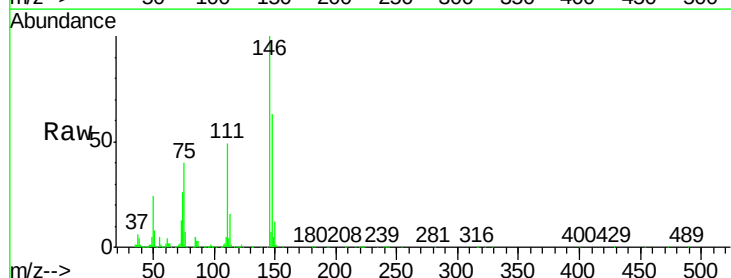
Instrument :  
BNA\_G  
ClientSampleId :  
PB94463BS

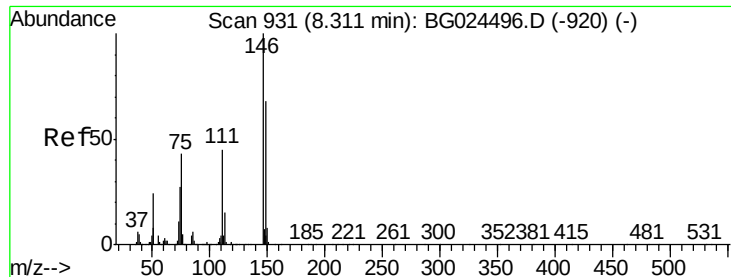
Tgt Ion: 93 Resp: 327073  
Ion Ratio Lower Upper  
93 100  
63 84.9 78.5 118.5  
95 33.9 9.8 49.8



#12  
1,3-Dichlorobenzene  
Concen: 41.65 ng  
RT: 8.15 min Scan# 905  
Delta R.T. -0.01 min  
Lab File: BG024599.D  
Acq: 1 Nov 2016 19:10

Tgt Ion: 146 Resp: 371887  
Ion Ratio Lower Upper  
146 100  
148 63.3 49.2 73.8  
75 40.2 33.4 50.2

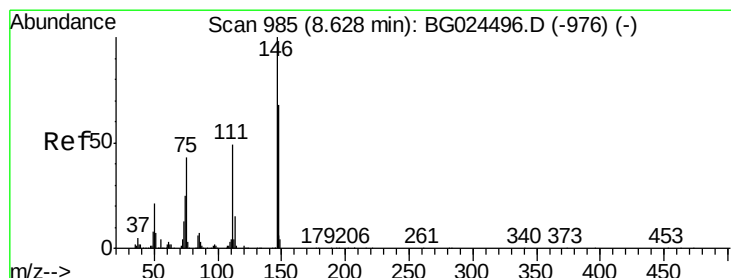
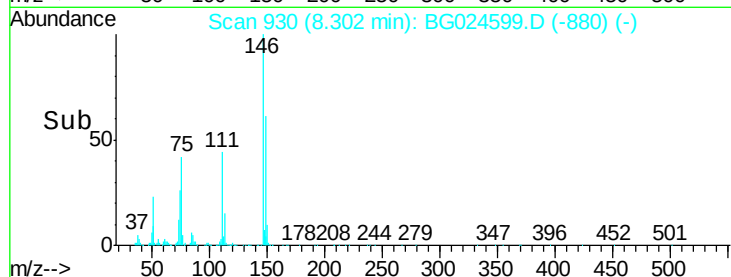
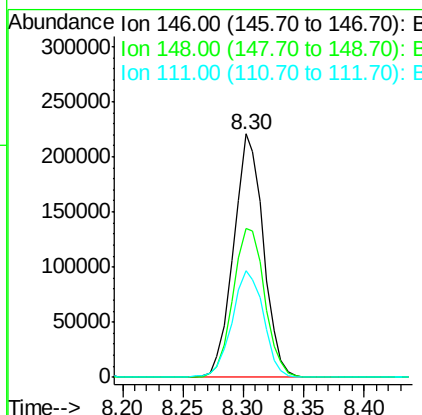
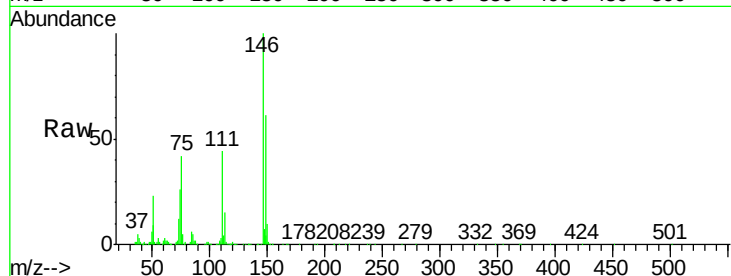




#13  
 1,4-Dichlorobenzene  
 Concen: 42.92 ng  
 RT: 8.30 min Scan# 930  
 Delta R.T. -0.01 min  
 Lab File: BG024599.D  
 Acq: 1 Nov 2016 19:10

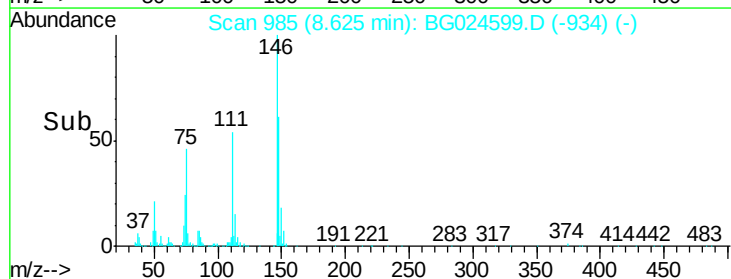
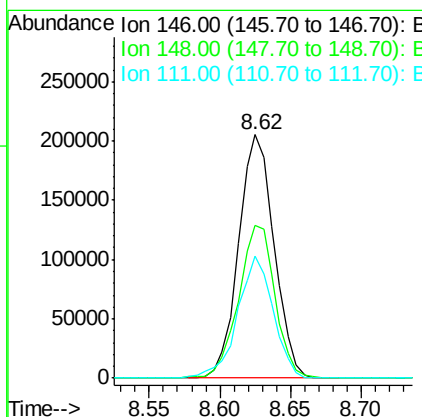
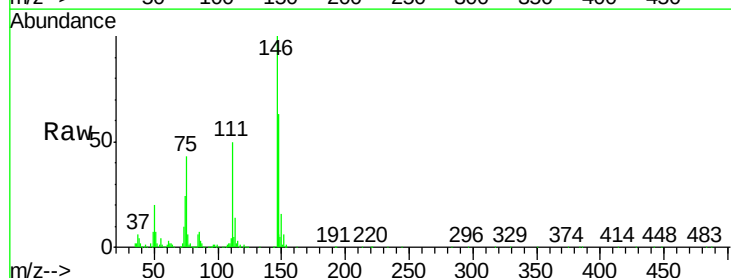
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB94463BS

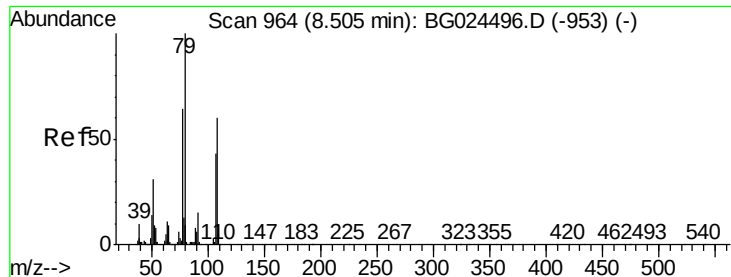
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.1  | 52.2  | 78.2  |
| 111     | 44.0  | 37.0  | 55.6  |



#14  
 1,2-Dichlorobenzene  
 Concen: 42.41 ng  
 RT: 8.62 min Scan# 985  
 Delta R.T. -0.00 min  
 Lab File: BG024599.D  
 Acq: 1 Nov 2016 19:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.6  | 54.6  | 81.8  |
| 111     | 50.0  | 39.7  | 59.5  |





#15

Benzyl Alcohol

Concen: 42.05 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

Instrument :

BNA\_G

ClientSampleId :

PB94463BS

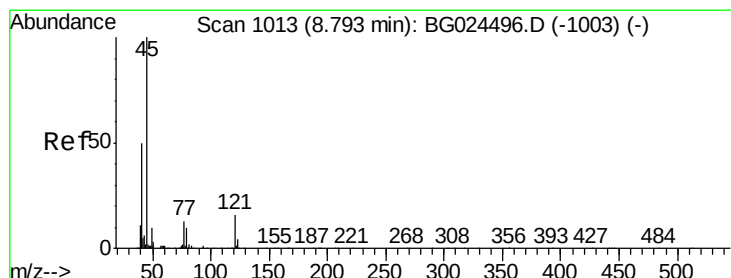
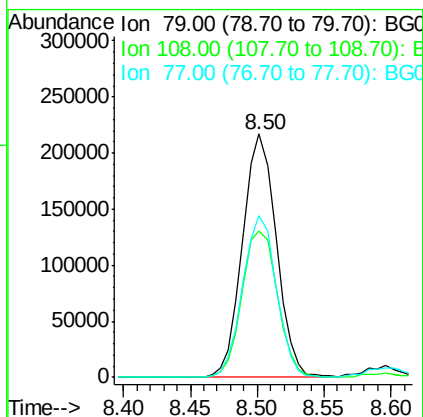
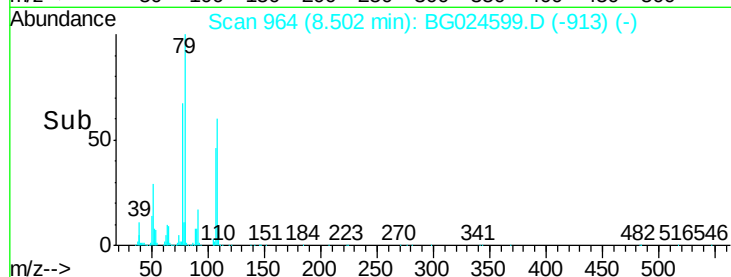
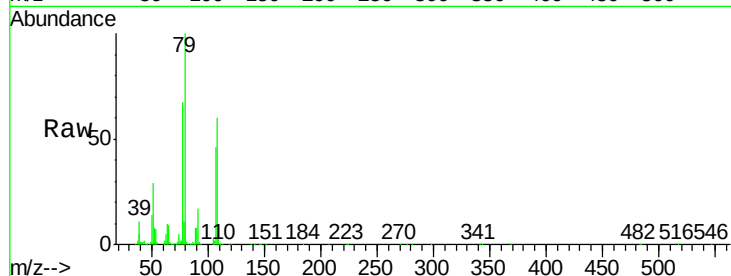
Tgt Ion: 79 Resp: 380690

Ion Ratio Lower Upper

79 100

108 60.3 45.5 68.3

77 66.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.77 ng

RT: 8.80 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG024599.D

Acq: 1 Nov 2016 19:10

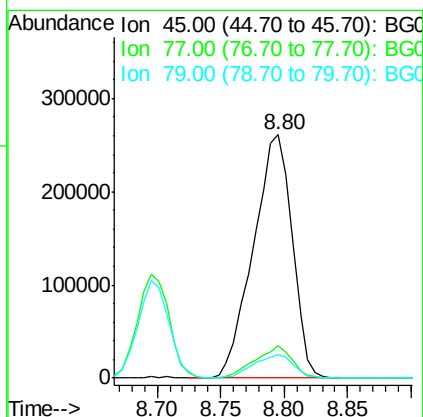
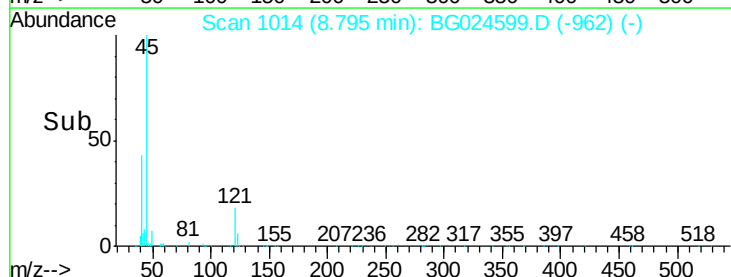
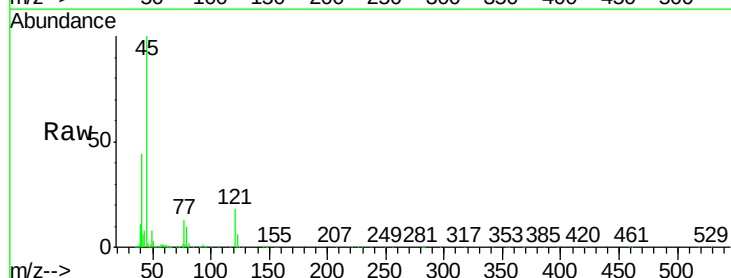
Tgt Ion: 45 Resp: 556107

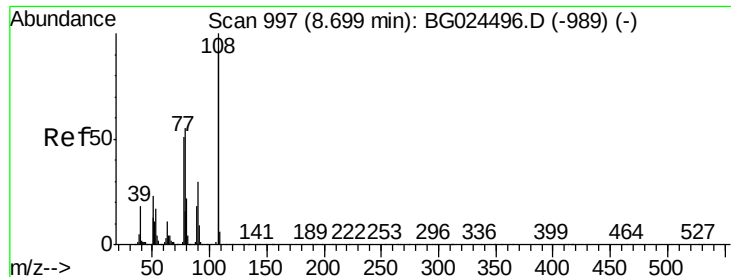
Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.6

79 9.5 0.0 28.5

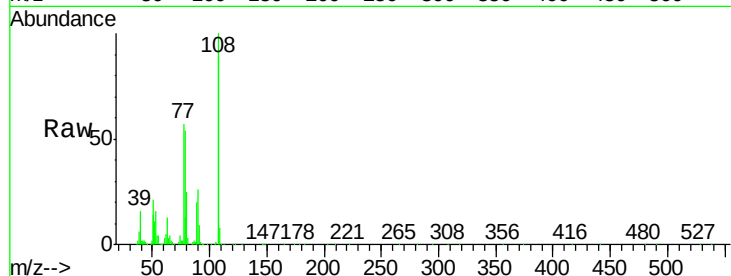




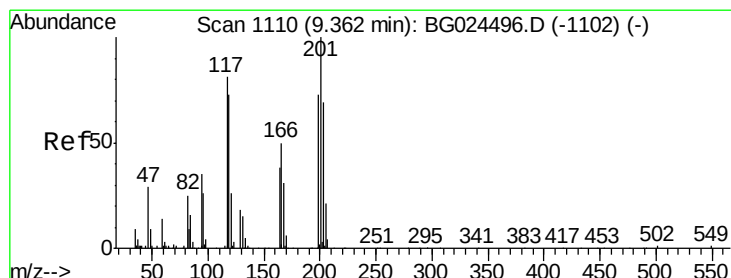
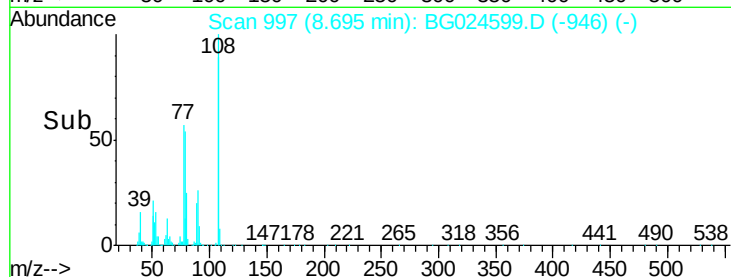
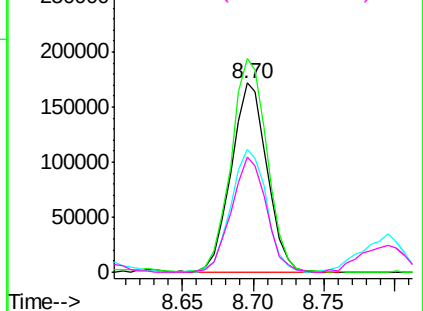
#17  
2-Methylphenol  
Concen: 45.55 ng  
RT: 8.70 min Scan# 997  
Delta R.T. -0.00 min  
Lab File: BG024599.D  
Acq: 1 Nov 2016 19:10

Instrument :  
BNA\_G  
ClientSampleId :  
PB94463BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 302797 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.8 | 85.6  | 128.4  |
| 77       | 64.8  | 51.4  | 77.2   |
| 79       | 60.7  | 49.2  | 73.8   |

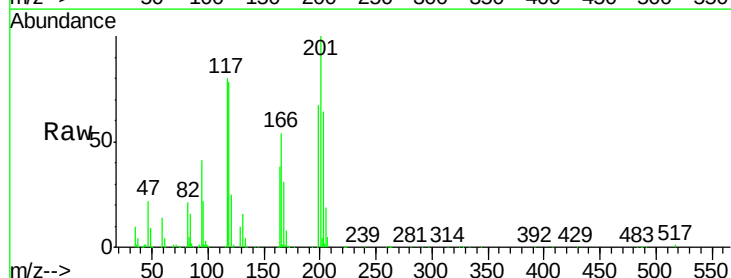


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

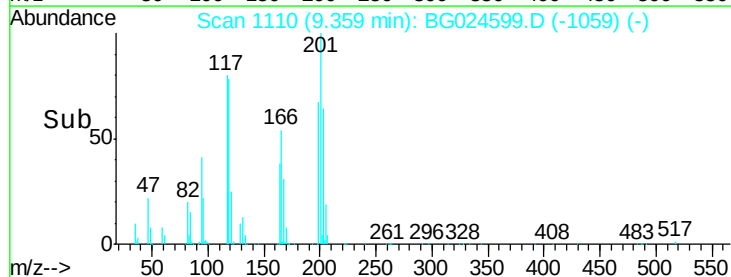
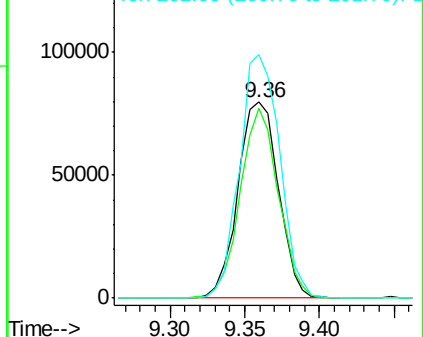


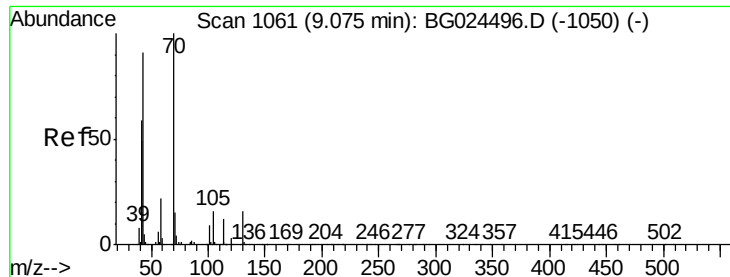
#18  
Hexachloroethane  
Concen: 44.17 ng  
RT: 9.36 min Scan# 1110  
Delta R.T. -0.00 min  
Lab File: BG024599.D  
Acq: 1 Nov 2016 19:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 149755 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.8  | 69.8  | 104.6  |
| 201      | 124.3 | 95.4  | 143.0  |



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

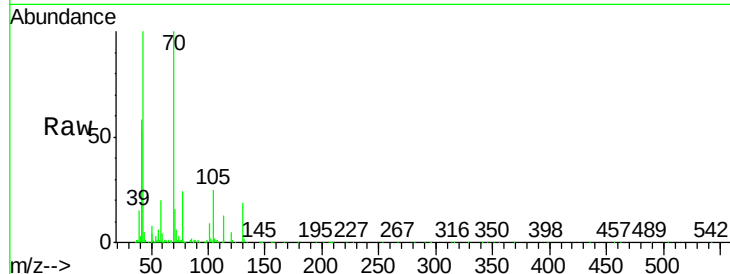




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.37 ng  
RT: 9.07 min Scan# 1061  
Delta R.T. -0.00 min  
Lab File: BG024599.D  
Acq: 1 Nov 2016 19:10

Instrument :  
BNA\_G  
ClientSampleId :  
PB94463BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 311024 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 58.4  | 56.1  | 84.1   |
| 101      | 8.8   | 7.5   | 11.3   |
| 130      | 19.5  | 14.6  | 21.8   |



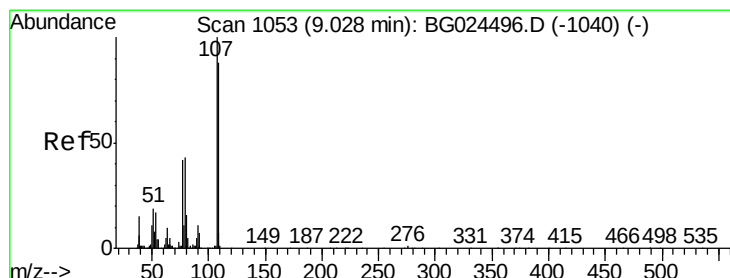
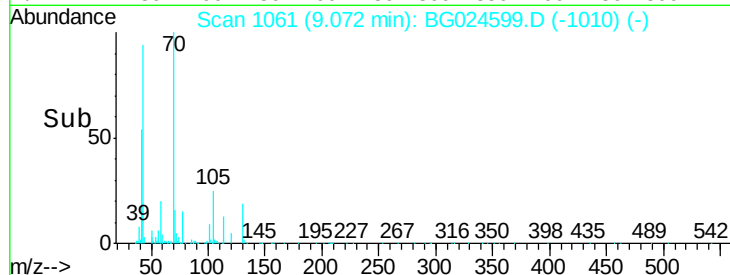
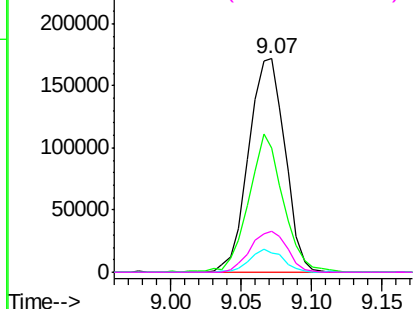
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

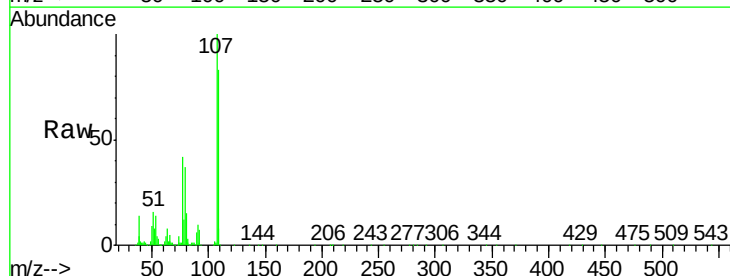
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20  
3+4-Methylphenols  
Concen: 46.49 ng  
RT: 9.02 min Scan# 1053  
Delta R.T. -0.00 min  
Lab File: BG024599.D  
Acq: 1 Nov 2016 19:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 414925 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 83.1  | 70.8  | 110.8  |
| 77       | 41.6  | 25.8  | 65.8   |
| 79       | 36.6  | 20.1  | 60.1   |



Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

