

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG041615\  
 Data File : BG016476.D  
 Acq On : 17 Apr 2015 5:05  
 Operator : TP/IZ  
 Sample : PB82795BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

Quant Time: Apr 17 07:25:05 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG040615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 17 03:57:14 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 80512    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.44 | 136  | 347444   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.30 | 164  | 201264   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.05 | 188  | 415839   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 370173   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.45 | 264  | 351076   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.26  | 112  | 377262   | 73.95 | ng    | 0.00     |
| 7) Phenol-d6                | 6.85  | 99   | 513093   | 67.00 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.82  | 82   | 259127   | 43.20 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 15.80 | 330  | 103758   | 76.23 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 12.92 | 172  | 574079   | 48.56 | ng    | 0.00     |
| 78) Terphenyl-d14           | 19.67 | 244  | 713803   | 45.13 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.13  | 88   | 55056    | 23.74 | ng    | 98     |
| 3) Pyridine                    | 3.52  | 79   | 152624   | 22.02 | ng    | 93     |
| 4) n-Nitrosodimethylamine      | 3.45  | 42   | 49154    | 23.86 | ng    | 99     |
| 6) Aniline                     | 6.99  | 93   | 153646   | 14.05 | ng    | 96     |
| 8) 2-Chlorophenol              | 7.23  | 128  | 176386   | 28.79 | ng    | 95     |
| 9) Benzaldehyde                | 6.80  | 77   | 28728    | 6.40  | ng    | 94     |
| 10) Phenol                     | 6.88  | 94   | 221860   | 27.08 | ng    | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.09  | 93   | 158810   | 24.31 | ng    | 99     |
| 12) 1,3-Dichlorobenzene        | 7.55  | 146  | 168813   | 27.29 | ng    | 97     |
| 13) 1,4-Dichlorobenzene        | 7.69  | 146  | 172581   | 26.89 | ng    | 95     |
| 14) 1,2-Dichlorobenzene        | 8.01  | 146  | 165170   | 26.91 | ng    | 97     |
| 15) Benzyl Alcohol             | 7.91  | 79   | 126755   | 23.74 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20  | 45   | 165738   | 22.52 | ng    | 97     |
| 17) 2-Methylphenol             | 8.12  | 107  | 146357   | 26.64 | ng    | 96     |
| 18) Hexachloroethane           | 8.73  | 117  | 62657    | 25.52 | ng    | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.46  | 70   | 114484   | 20.86 | ng    | 97     |
| 20) 3+4-Methylphenols          | 8.45  | 107  | 196167   | 25.77 | ng    | 98     |
| 22) Acetophenone               | 8.48  | 105  | 219930   | 27.30 | ng    | 98     |
| 24) Nitrobenzene               | 8.86  | 77   | 162989   | 25.41 | ng    | 94     |
| 25) Isophorone                 | 9.38  | 82   | 315728   | 23.70 | ng    | 96     |
| 26) 2-Nitrophenol              | 9.57  | 139  | 95524    | 31.94 | ng    | 93     |
| 27) 2,4-Dimethylphenol         | 9.64  | 122  | 171530   | 30.79 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.87  | 93   | 198926   | 26.17 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 10.10 | 162  | 146449   | 33.22 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.31 | 180  | 137418   | 29.86 | ng    | 98     |
| 31) Naphthalene                | 10.50 | 128  | 503084   | 27.79 | ng    | 99     |
| 32) Benzoic acid               | 9.78  | 122  | 74215    | 25.44 | ng    | 94     |
| 33) 4-Chloroaniline            | 10.61 | 127  | 125339   | 14.75 | ng    | 97     |
| 34) Hexachlorobutadiene        | 10.78 | 225  | 60517    | 29.93 | ng    | 99     |
| 35) Caprolactam                | 11.38 | 113  | 79945m   | 28.81 | ng    |        |
| 36) 4-Chloro-3-methylphenol    | 11.75 | 107  | 169172   | 29.05 | ng    | 94     |
| 37) 2-Methylnaphthalene        | 12.11 | 142  | 364382   | 27.98 | ng    | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216  | 125115   | 28.23 | ng    | 99     |
| 40) Hexachlorocyclopentadiene  | 12.46 | 237  | 117256   | 57.81 | ng    | 99     |

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 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

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 Response via : Initial Calibration

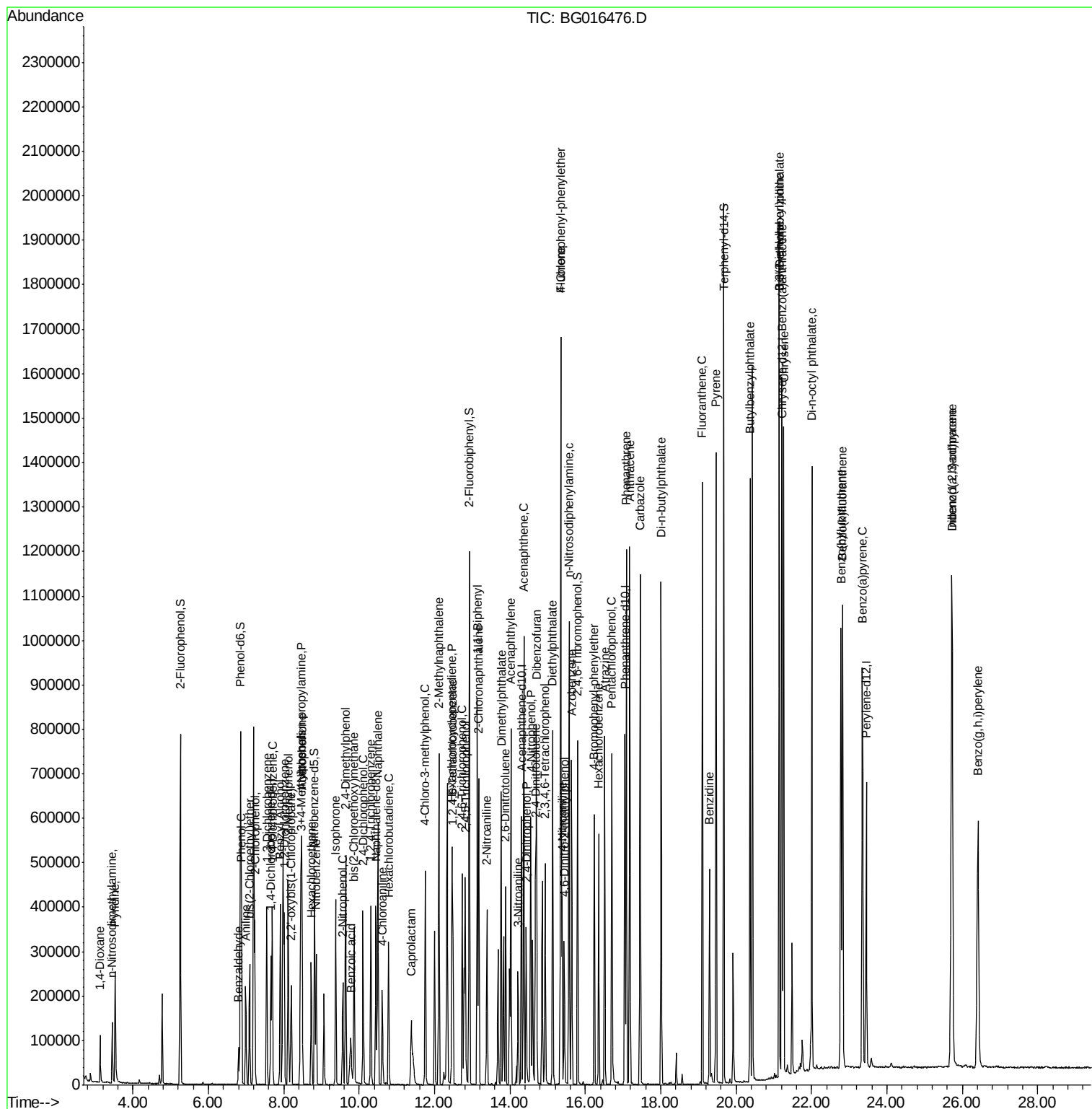
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.73 | 196  | 103053   | 31.30 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 12.81 | 196  | 112636   | 32.02 | ng    | 95       |
| 45) 1,1'-Biphenyl              | 13.13 | 154  | 439071   | 28.44 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.18 | 162  | 332367   | 28.26 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.39 | 65   | 100035   | 26.39 | ng    | 94       |
| 48) Acenaphthylene             | 14.02 | 152  | 578025   | 27.64 | ng    | 99       |
| 49) Dimethylphthalate          | 13.77 | 163  | 411079   | 27.87 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 13.89 | 165  | 103292   | 28.95 | ng    | 94       |
| 51) Acenaphthene               | 14.37 | 154  | 344050   | 27.53 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.22 | 138  | 78570    | 17.25 | ng    | 89       |
| 53) 2,4-Dinitrophenol          | 14.43 | 184  | 96722    | 50.27 | ng    | 96       |
| 54) Dibenzofuran               | 14.70 | 168  | 505609   | 29.15 | ng    | 98       |
| 55) 4-Nitrophenol              | 14.55 | 139  | 214888   | 57.07 | ng    | 94       |
| 56) 2,4-Dinitrotoluene         | 14.68 | 165  | 145991   | 30.04 | ng    | 88       |
| 57) Fluorene                   | 15.35 | 166  | 432100   | 28.24 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.94 | 232  | 86642    | 31.91 | ng    | 94       |
| 59) Diethylphthalate           | 15.13 | 149  | 436211   | 27.78 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.35 | 204  | 177343   | 28.34 | ng    | 96       |
| 61) 4-Nitroaniline             | 15.38 | 138  | 137312   | 26.55 | ng    | 97       |
| 62) Azobenzene                 | 15.64 | 77   | 431500   | 25.82 | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 77175    | 28.12 | ng    | 96       |
| 65) n-Nitrosodiphenylamine     | 15.57 | 169  | 389159   | 27.68 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.24 | 248  | 93539    | 28.17 | ng    | 95       |
| 67) Hexachlorobenzene          | 16.35 | 284  | 96269    | 27.90 | ng    | 99       |
| 68) Atrazine                   | 16.52 | 200  | 124461   | 31.77 | ng    | 100      |
| 69) Pentachlorophenol          | 16.71 | 266  | 117453   | 55.74 | ng    | 96       |
| 70) Phenanthrene               | 17.09 | 178  | 652881   | 27.91 | ng    | 99       |
| 71) Anthracene                 | 17.18 | 178  | 662384   | 28.58 | ng    | 99       |
| 72) Carbazole                  | 17.45 | 167  | 688331   | 29.59 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.01 | 149  | 817342   | 28.71 | ng    | 99       |
| 74) Fluoranthene               | 19.10 | 202  | 704443   | 29.22 | ng    | 97       |
| 76) Benzidine                  | 19.30 | 184  | 286075   | 18.22 | ng    | 98       |
| 77) Pyrene                     | 19.47 | 202  | 731040   | 28.36 | ng    | 100      |
| 79) Butylbenzylphthalate       | 20.37 | 149  | 378836   | 29.91 | ng    | 97       |
| 80) Benzo(a)anthracene         | 21.21 | 228  | 628474   | 28.73 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.15 | 252  | 138001   | 19.18 | ng    | 98       |
| 82) Chrysene                   | 21.26 | 228  | 595258   | 28.18 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.14 | 149  | 522787   | 30.49 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 22.01 | 149  | 878604   | 31.46 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.73 | 276  | 652380   | 29.73 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 22.78 | 252  | 614333   | 29.88 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 22.82 | 252  | 551227   | 27.39 | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.36 | 252  | 581311   | 30.16 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 25.73 | 278  | 538961   | 28.74 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 26.42 | 276  | 553070   | 29.53 | ng    | 97       |

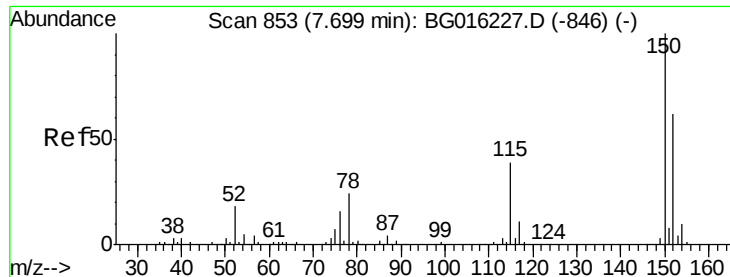
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : PB82795BS  
Misc      :  
ALS Vial  : 18    Sample Multiplier: 1
```

**Instrument :**  
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampled :

PB82795BS

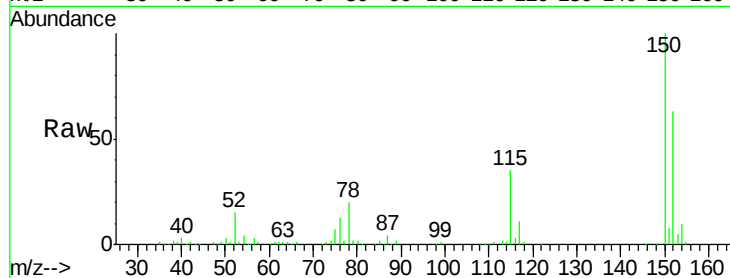
Tgt Ion:152 Resp: 80512

Ion Ratio Lower Upper

152 100

150 157.6 130.1 195.1

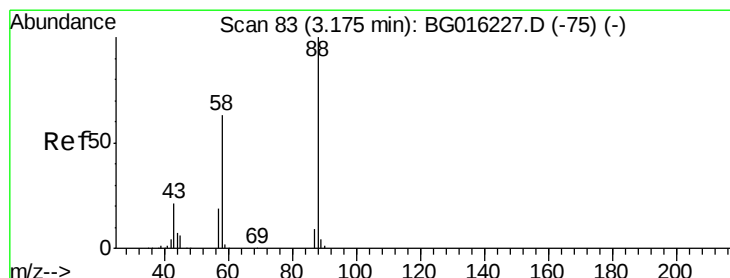
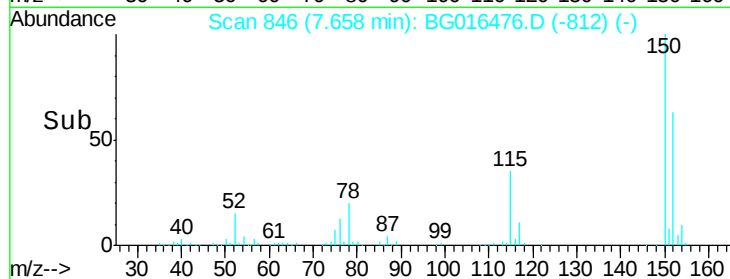
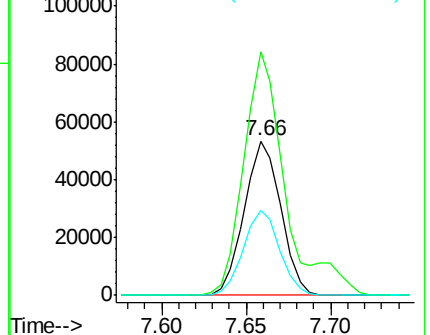
115 55.1 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.74 ng

RT: 3.13 min Scan# 75

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

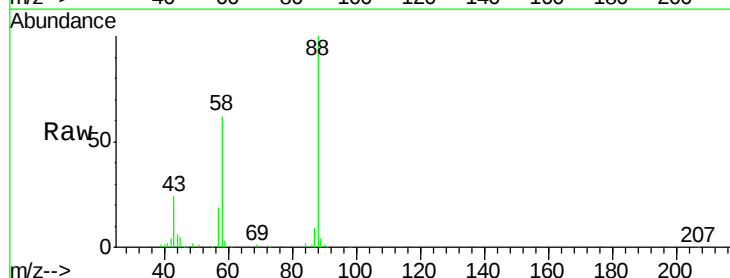
Tgt Ion: 88 Resp: 55056

Ion Ratio Lower Upper

88 100

58 61.8 50.6 76.0

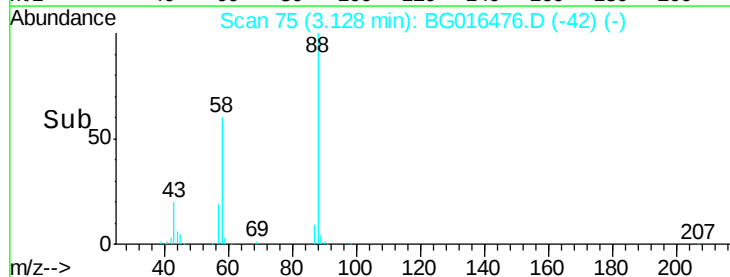
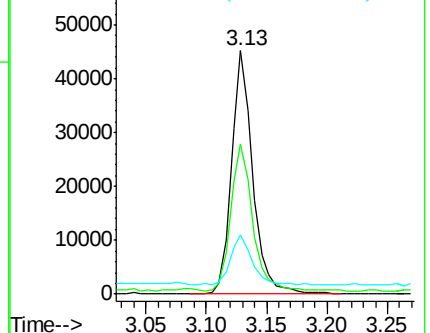
43 21.0 17.0 25.4

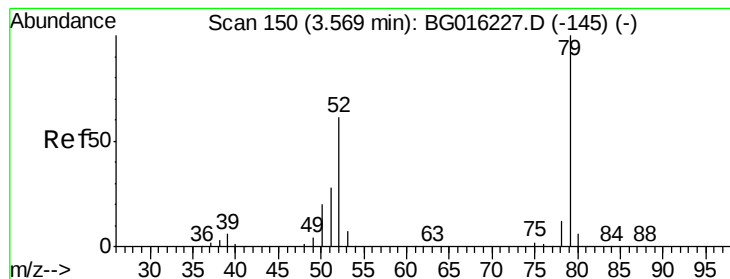


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 22.02 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

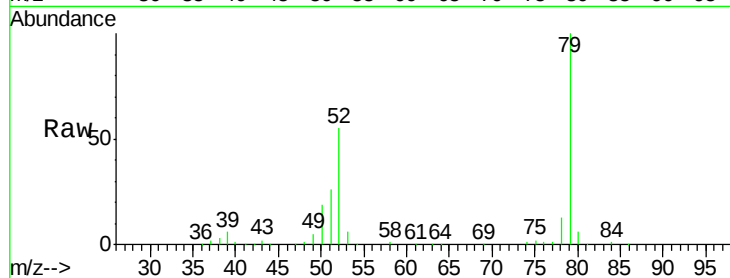
Tgt Ion: 79 Resp: 152624

Ion Ratio Lower Upper

79 100

52 55.4 49.0 73.4

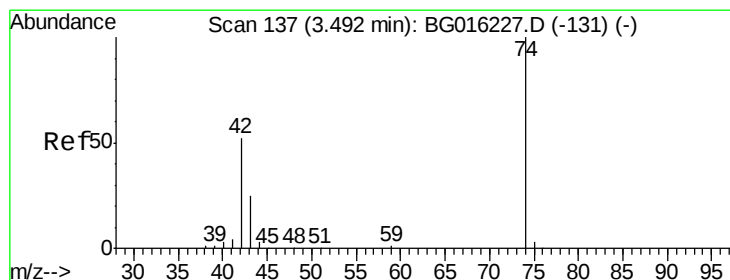
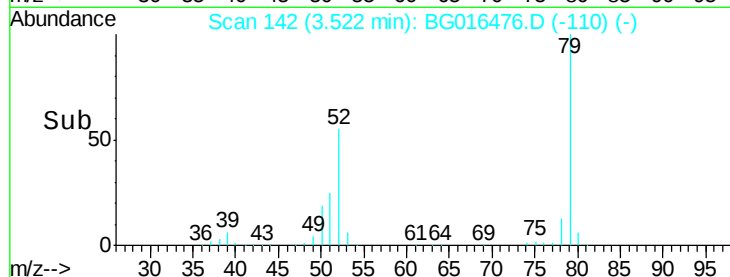
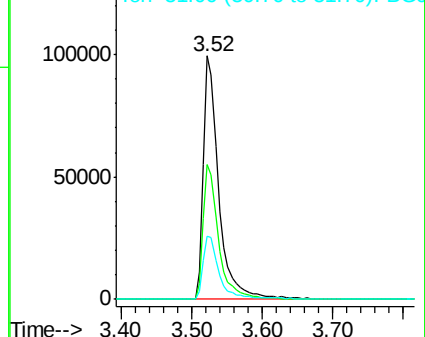
51 25.9 22.5 33.7



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: 23.86 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

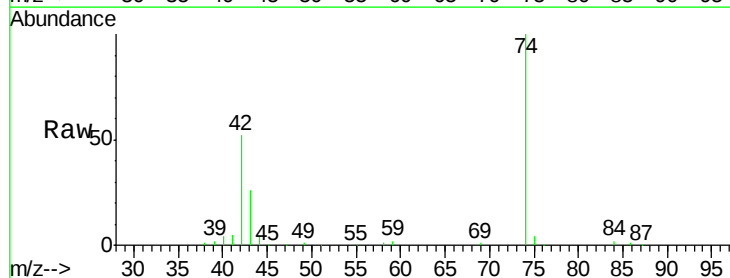
Tgt Ion: 42 Resp: 49154

Ion Ratio Lower Upper

42 100

74 193.3 153.7 230.5

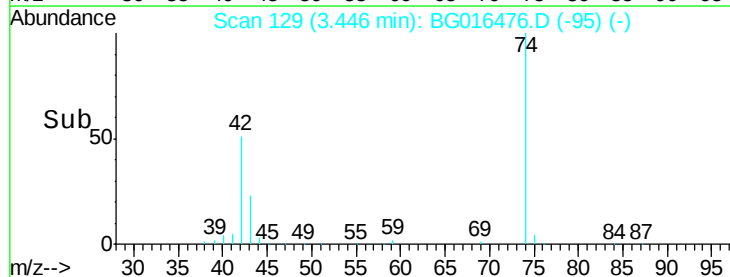
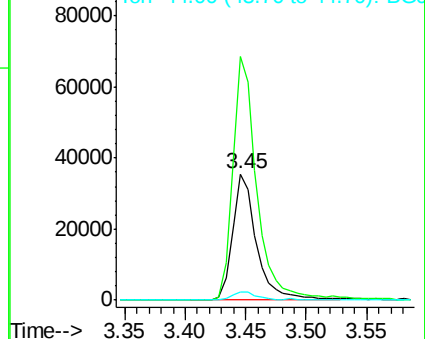
44 6.8 5.3 7.9

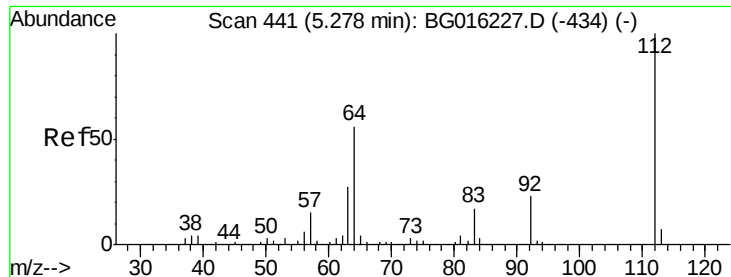


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 73.95 ng

RT: 5.26 min Scan# 437

Delta R.T. 0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

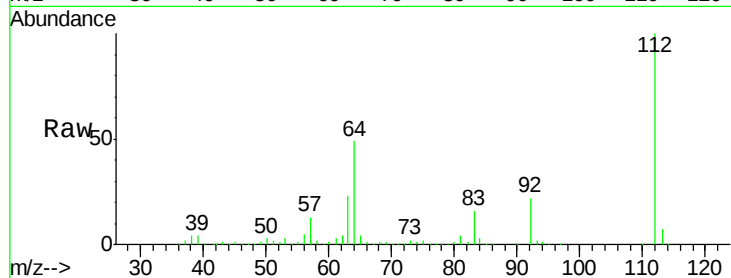
Tgt Ion: 112 Resp: 377262

Ion Ratio Lower Upper

112 100

64 49.2 44.5 66.7

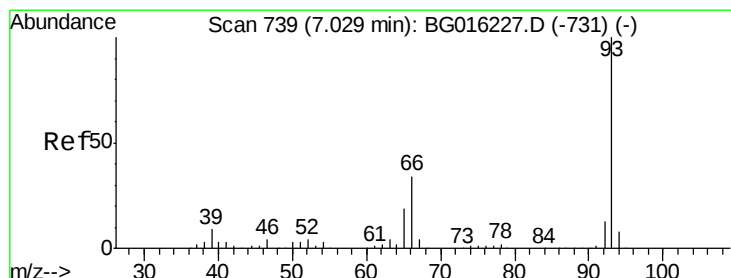
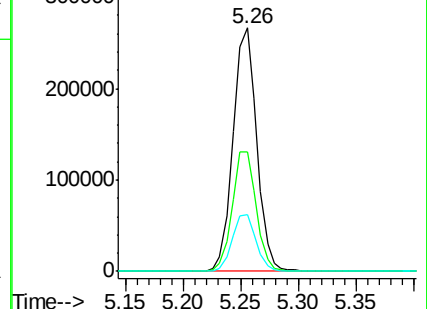
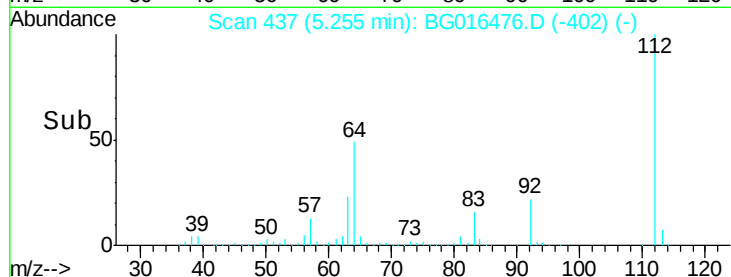
63 23.3 21.4 32.0



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: 14.05 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

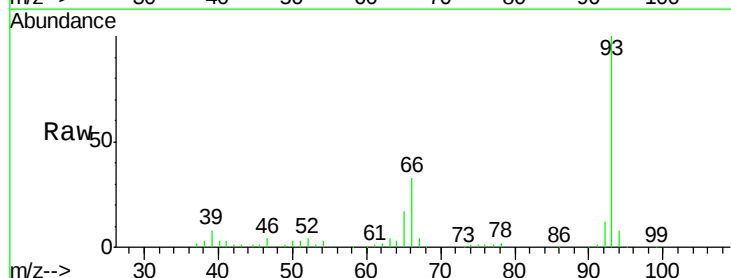
Tgt Ion: 93 Resp: 153646

Ion Ratio Lower Upper

93 100

66 32.9 27.5 41.3

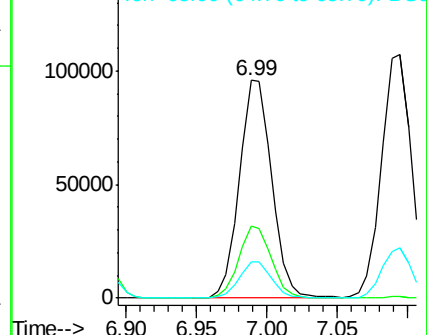
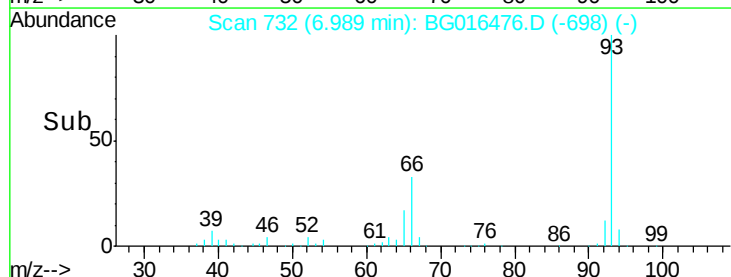
65 16.6 15.1 22.7

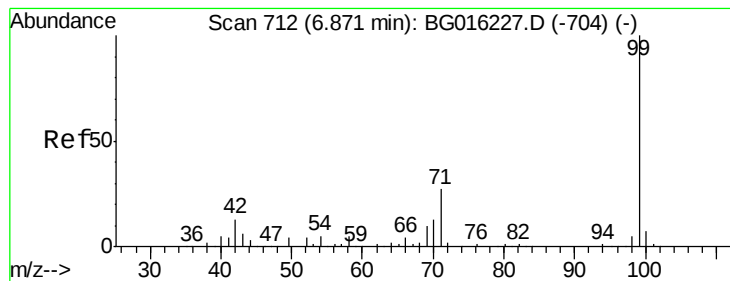


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 67.00 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

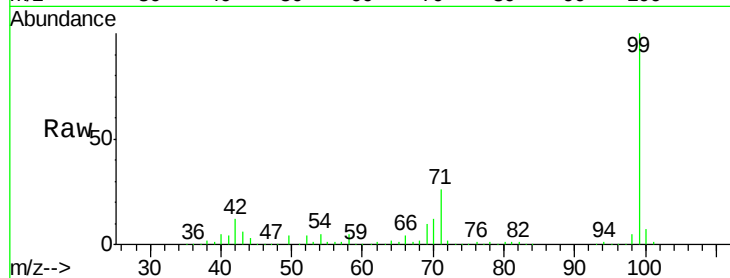
Tgt Ion: 99 Resp: 513093

Ion Ratio Lower Upper

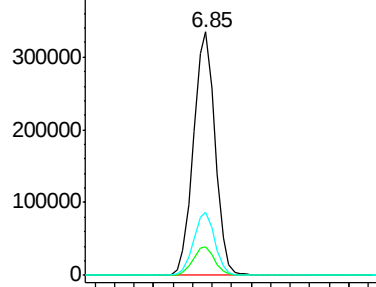
99 100

42 11.6 10.0 15.0

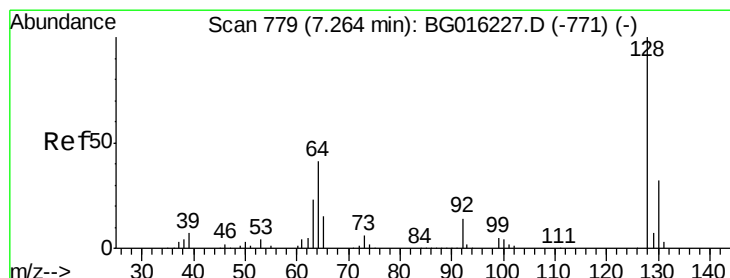
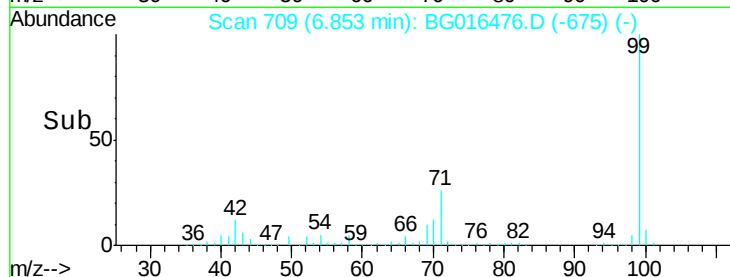
71 26.0 21.5 32.3



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



Time-->



#8

2-Chlorophenol

Concen: 28.79 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

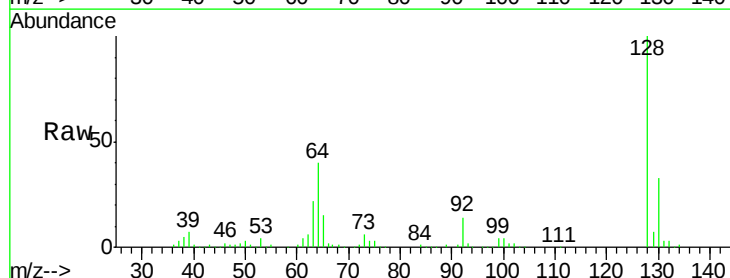
Tgt Ion: 128 Resp: 176386

Ion Ratio Lower Upper

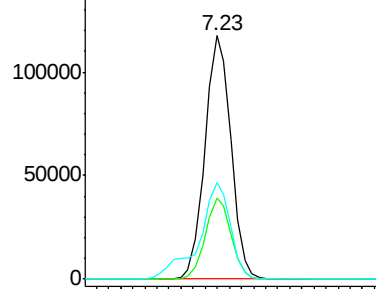
128 100

130 33.1 11.6 51.6

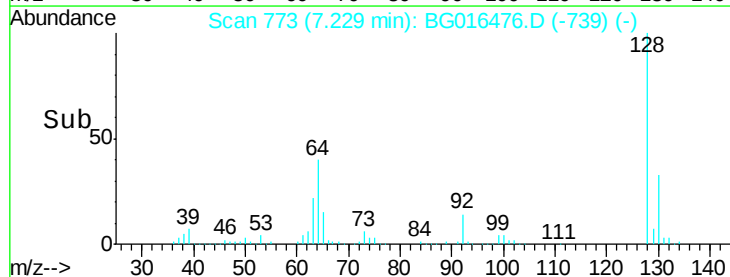
64 39.8 24.2 64.2

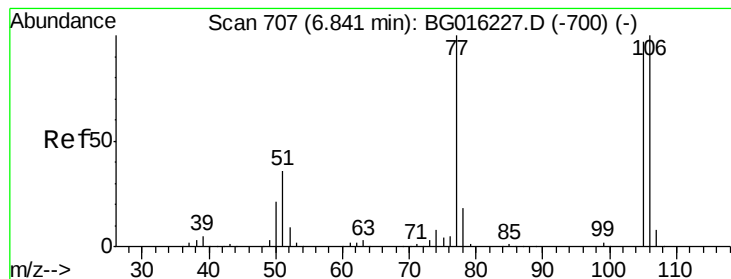


Abundance Ion 128.00 (127.70 to 128.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 6.40 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

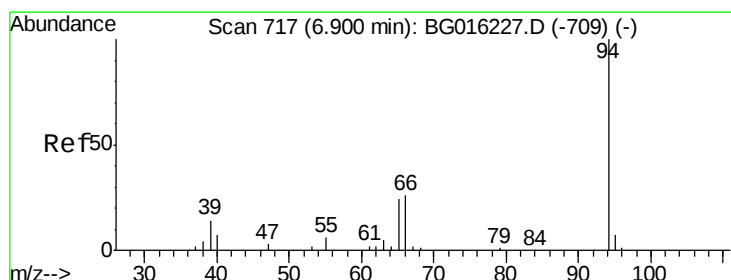
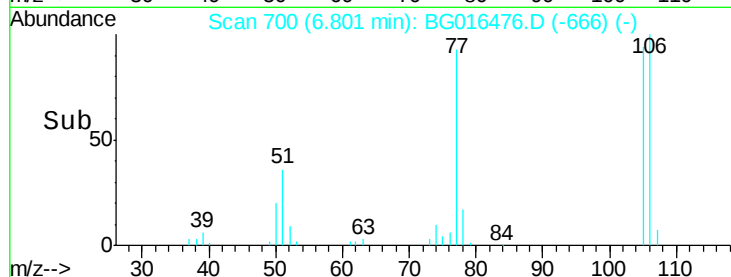
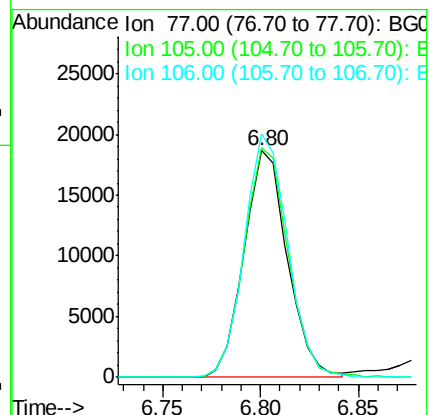
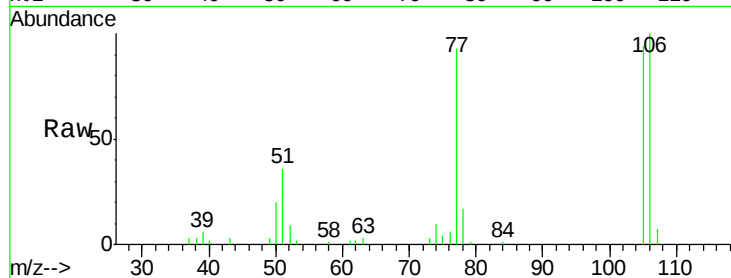
Tgt Ion: 77 Resp: 28728

Ion Ratio Lower Upper

77 100

105 101.0 76.8 116.8

106 107.4 80.1 120.1



#10

Phenol

Concen: 27.08 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

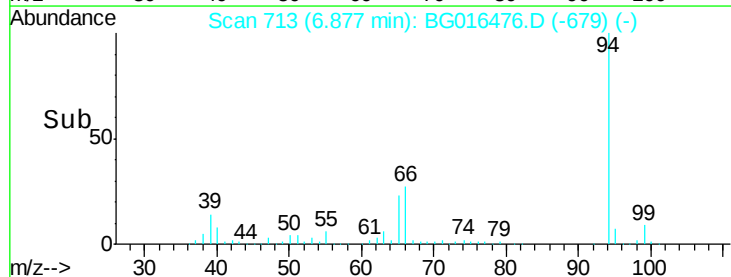
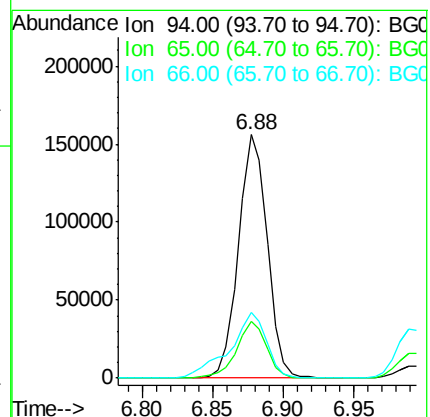
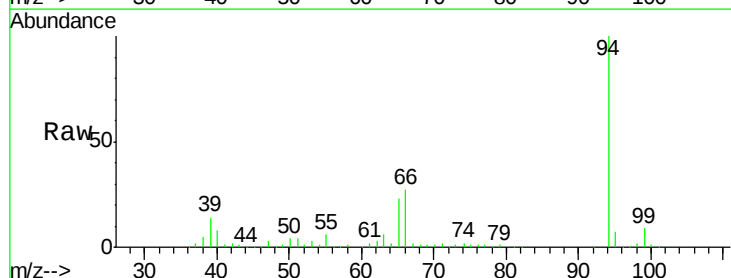
Tgt Ion: 94 Resp: 221860

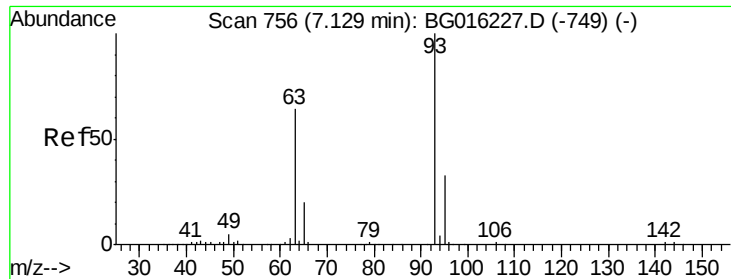
Ion Ratio Lower Upper

94 100

65 23.1 3.8 43.8

66 26.8 7.4 47.4

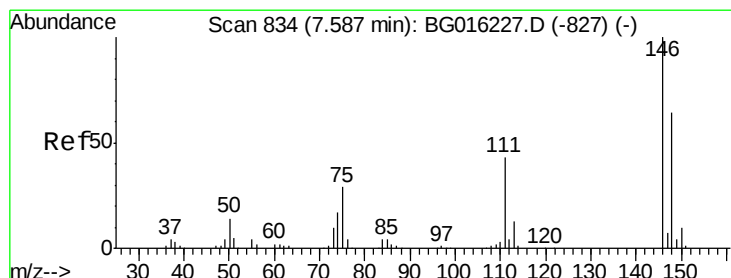
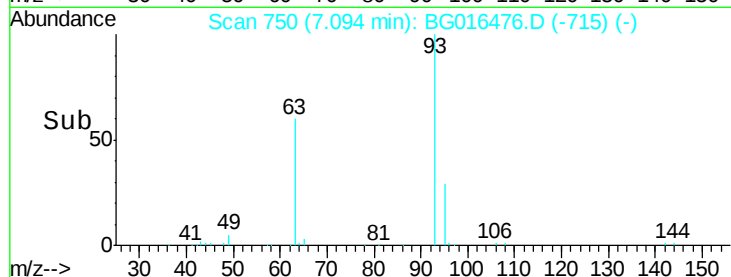
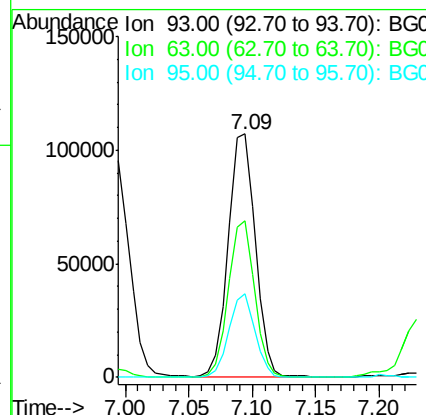
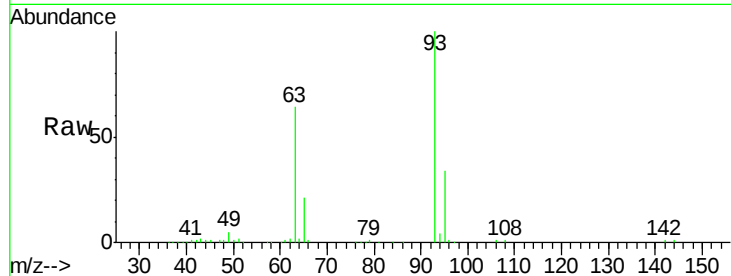




#11  
 bis(2-Chloroethyl)ether  
 Concen: 24.31 ng  
 RT: 7.09 min Scan# 750  
 Delta R.T. 0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

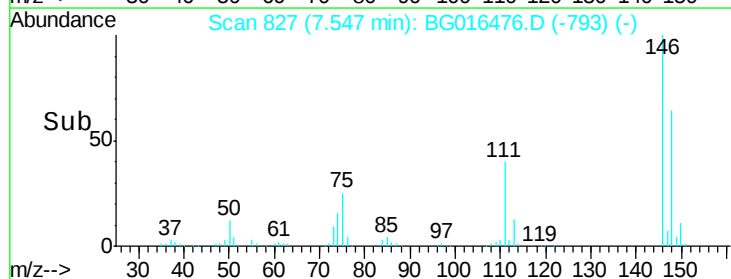
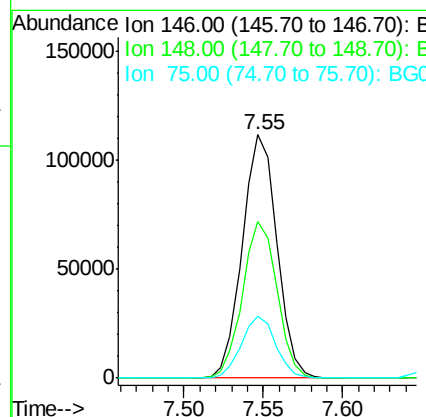
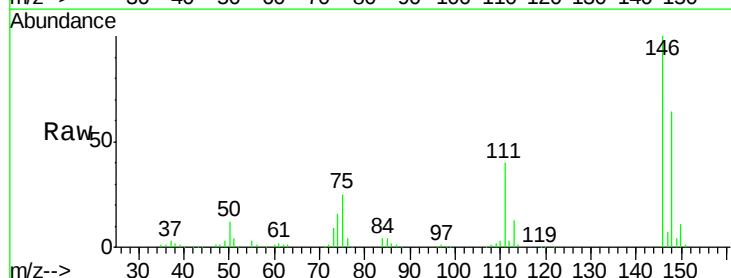
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

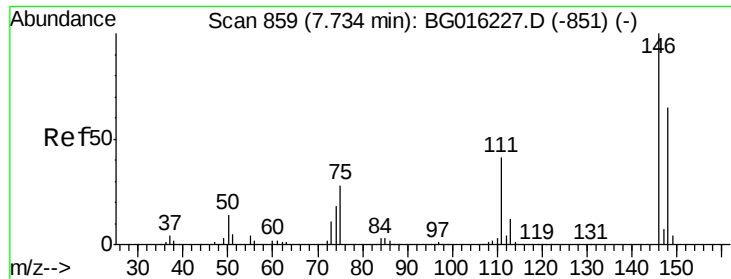
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 64.3  | 44.1  | 84.1  |
| 95      | 34.2  | 12.5  | 52.5  |



#12  
 1,3-Dichlorobenzene  
 Concen: 27.29 ng  
 RT: 7.55 min Scan# 827  
 Delta R.T. -0.00 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.1  | 50.9  | 76.3  |
| 75      | 25.4  | 23.3  | 34.9  |

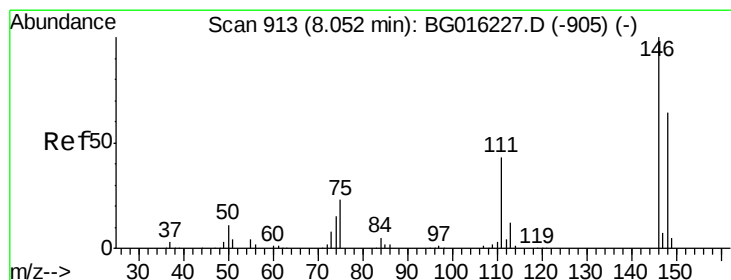
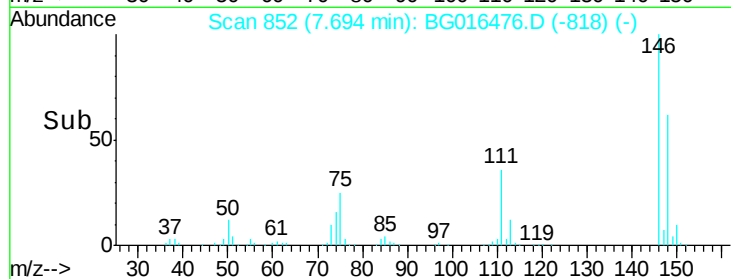
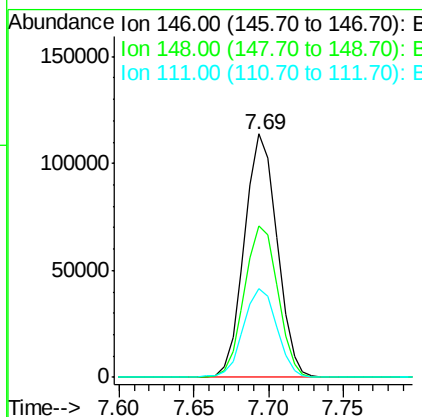
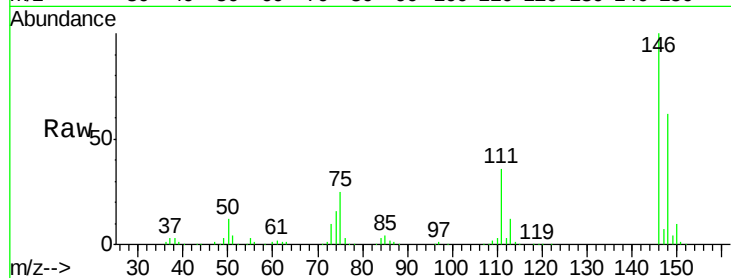




#13  
 1,4-Dichlorobenzene  
 Concen: 26.89 ng  
 RT: 7.69 min Scan# 852  
 Delta R.T. -0.00 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

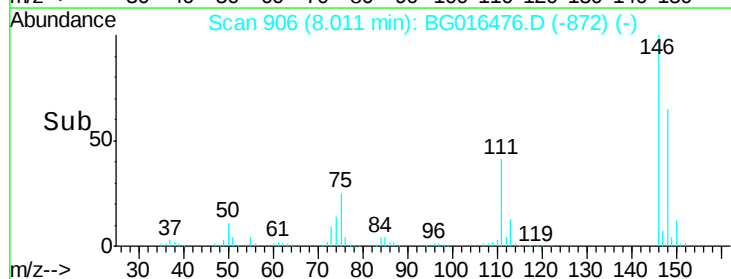
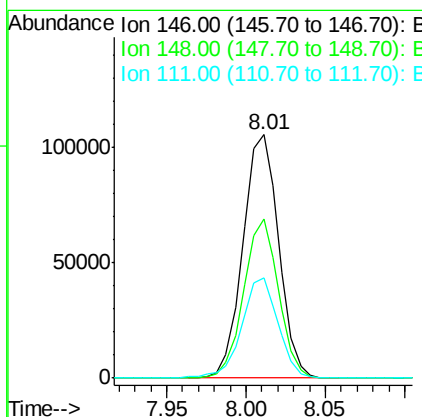
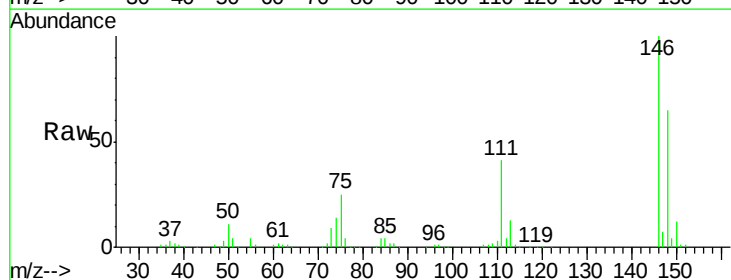
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB82795BS

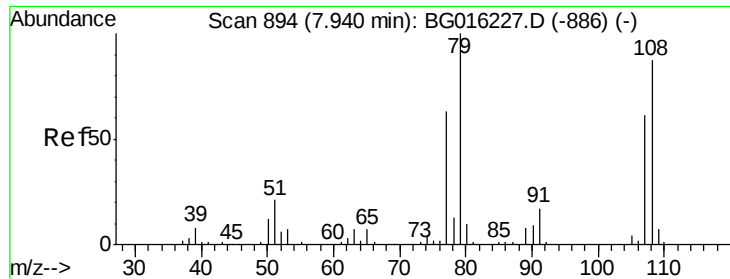
Tgt Ion:146 Resp: 172581  
 Ion Ratio Lower Upper  
 146 100  
 148 62.1 52.0 78.0  
 111 36.4 32.6 49.0



#14  
 1,2-Dichlorobenzene  
 Concen: 26.91 ng  
 RT: 8.01 min Scan# 906  
 Delta R.T. -0.00 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Tgt Ion:146 Resp: 165170  
 Ion Ratio Lower Upper  
 146 100  
 148 65.2 50.9 76.3  
 111 41.2 34.7 52.1





#15

Benzyl Alcohol

Concen: 23.74 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampled :

PB82795BS

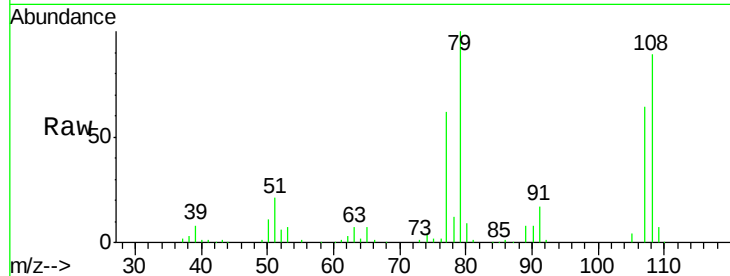
Tgt Ion: 79 Resp: 126755

Ion Ratio Lower Upper

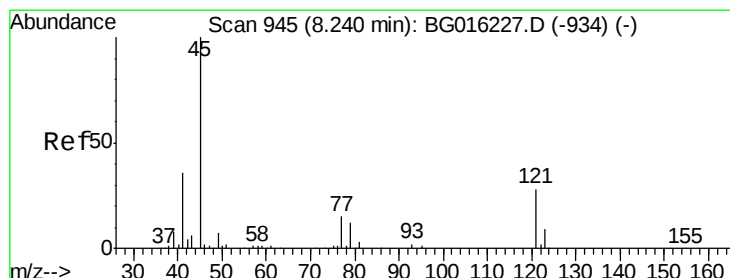
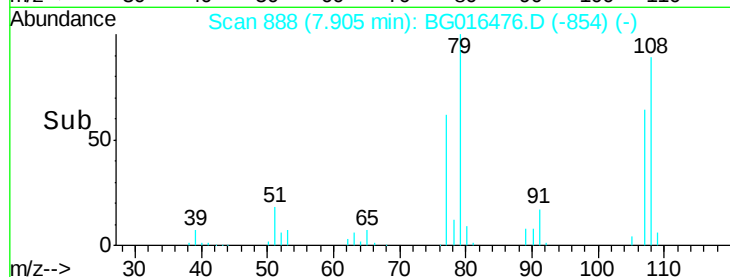
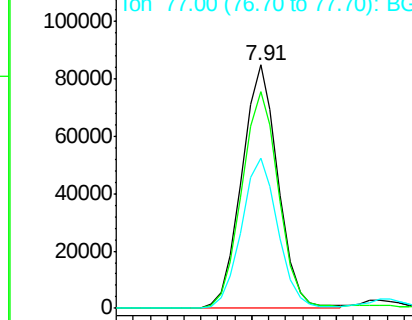
79 100

108 89.2 69.3 103.9

77 61.7 50.3 75.5



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: 22.52 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

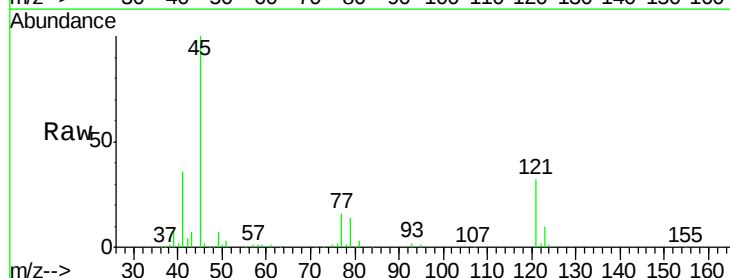
Tgt Ion: 45 Resp: 165738

Ion Ratio Lower Upper

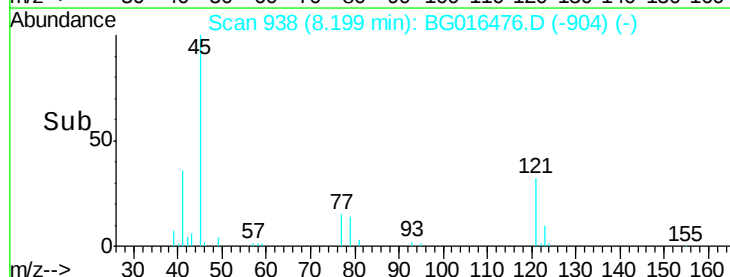
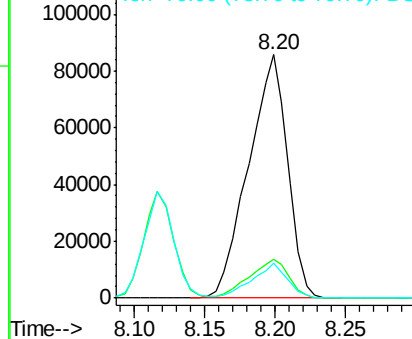
45 100

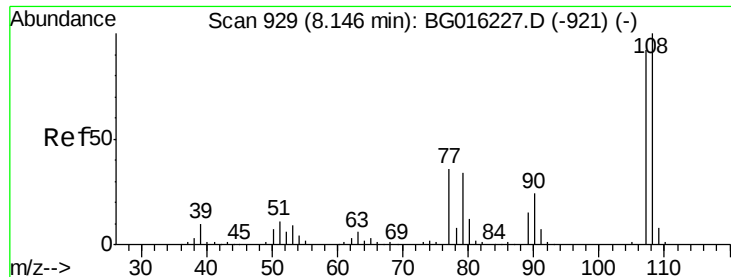
77 15.8 0.0 35.3

79 14.3 0.0 32.3



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

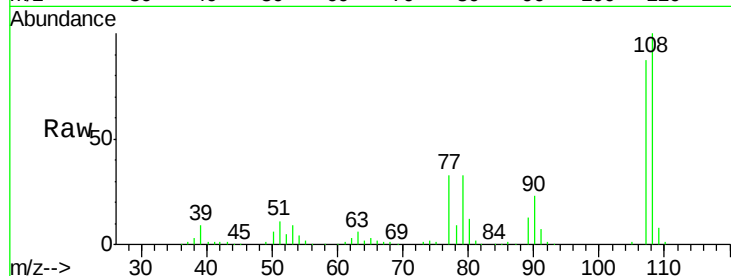




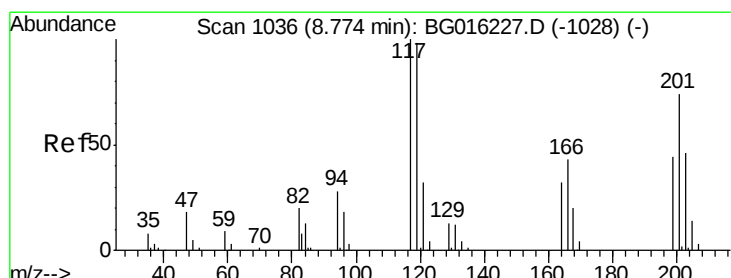
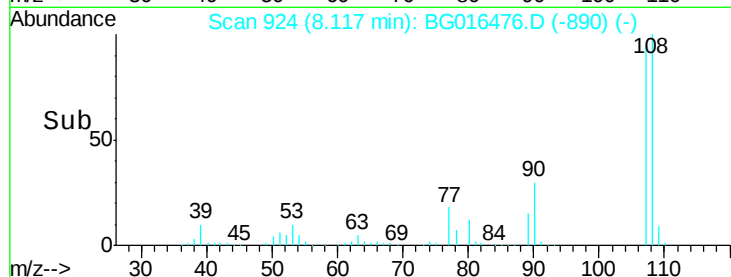
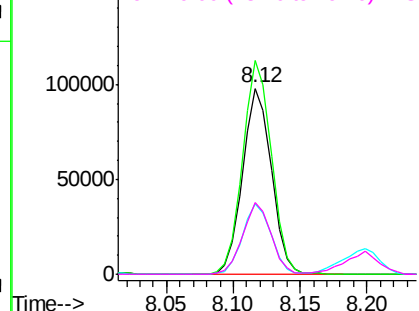
#17  
2-Methylphenol  
Concen: 26.64 ng  
RT: 8.12 min Scan# 924  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 146357 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.8 | 87.2  | 130.8  |
| 77       | 38.2  | 31.1  | 46.7   |
| 79       | 38.3  | 29.7  | 44.5   |

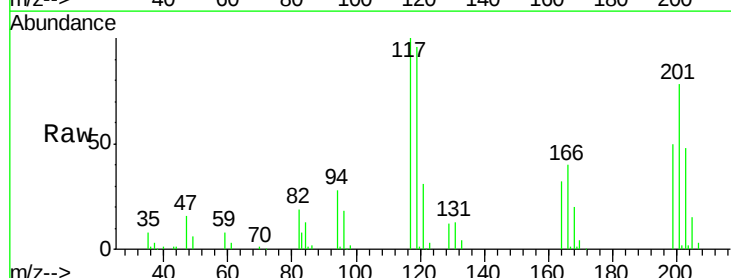


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

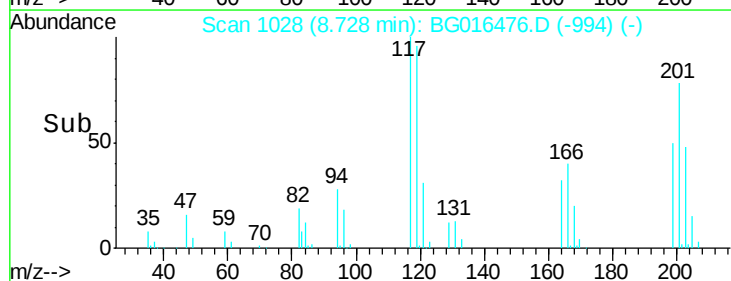
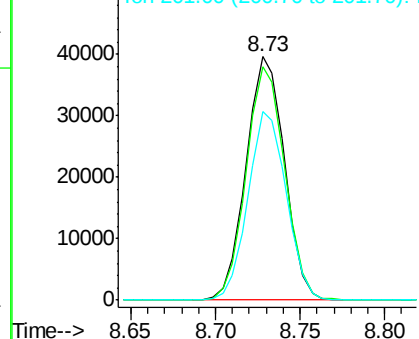


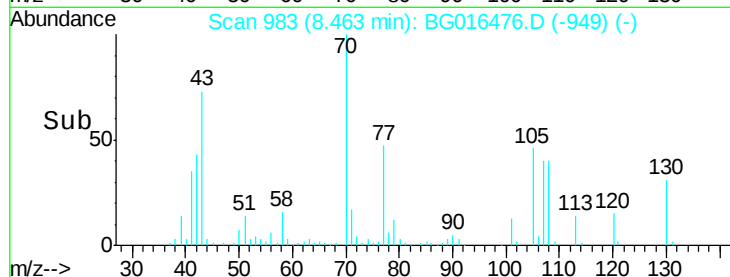
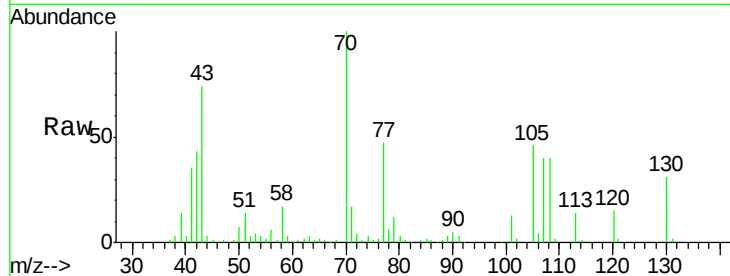
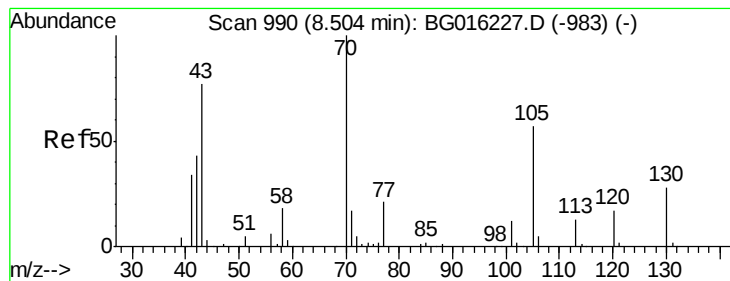
#18  
Hexachloroethane  
Concen: 25.52 ng  
RT: 8.73 min Scan# 1028  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 62657 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.7  | 78.8  | 118.2 |
| 201      | 77.7  | 59.0  | 88.4  |



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: 20.86 ng

RT: 8.46 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

Tgt Ion: 70 Resp: 114484

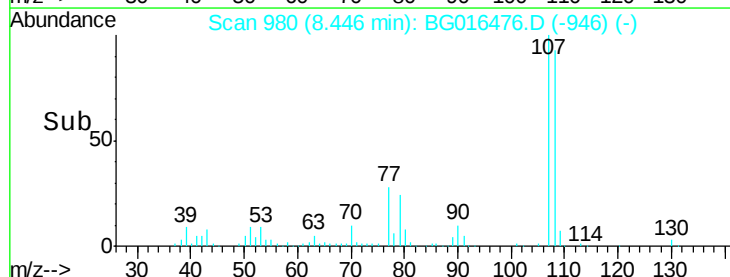
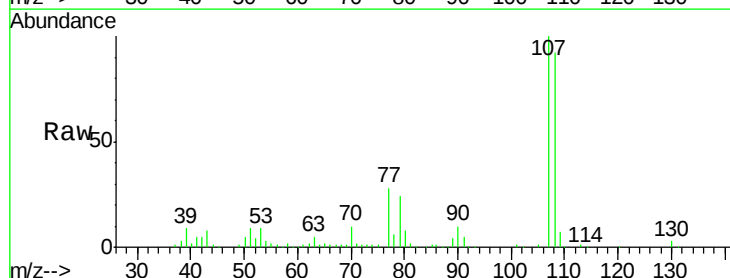
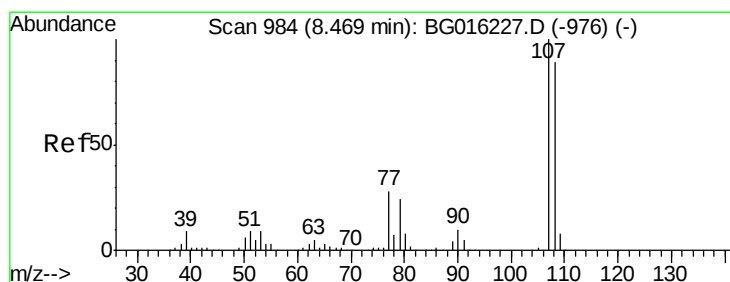
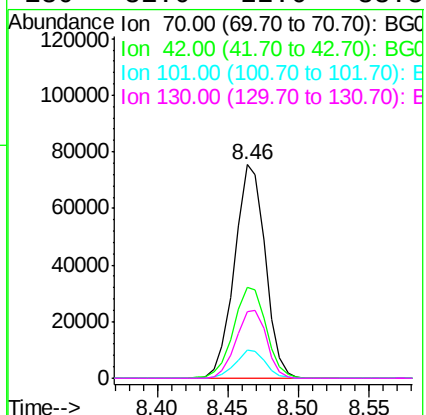
Ion Ratio Lower Upper

70 100

42 42.7 34.7 52.1

101 13.4 9.2 13.8

130 31.0 22.6 33.8



#20

3+4-Methylphenols

Concen: 25.77 ng

RT: 8.45 min Scan# 980

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Tgt Ion: 107 Resp: 196167

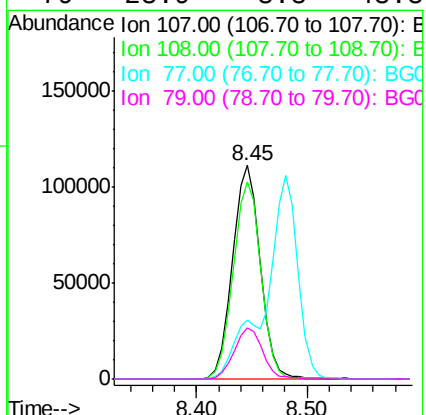
Ion Ratio Lower Upper

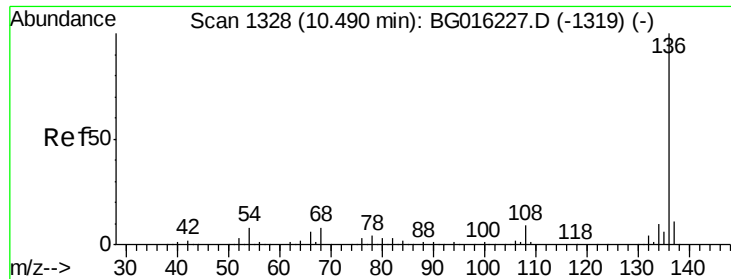
107 100

108 92.4 69.5 109.5

77 27.6 8.2 48.2

79 23.9 3.8 43.8

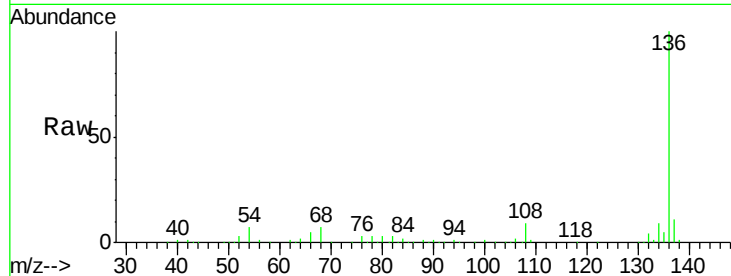




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.44 min Scan# 1320  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 347444 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 8.7   | 13.1   |
| 54       | 6.9   | 6.3   | 9.5    |
| 68       | 6.9   | 6.5   | 9.7    |



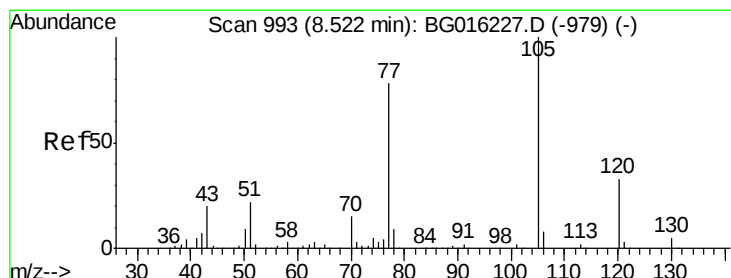
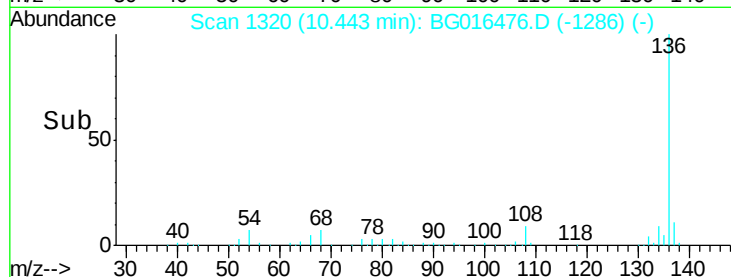
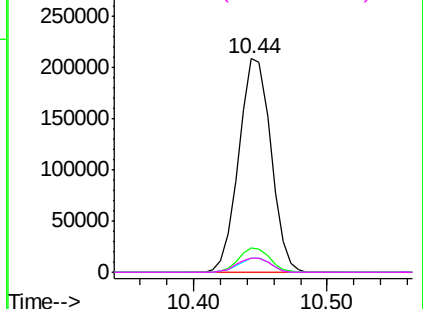
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

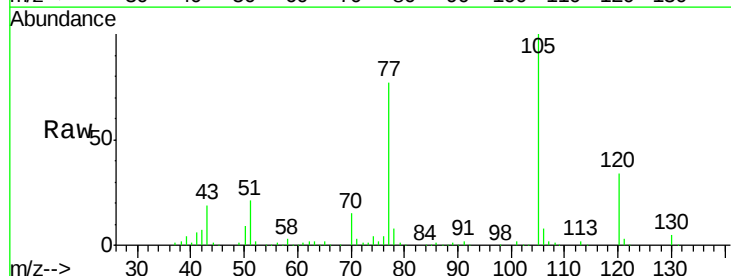
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22  
Acetophenone  
Concen: 27.30 ng  
RT: 8.48 min Scan# 986  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 219930 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.6   | 2.0   | 3.0    |
| 51       | 21.0  | 17.9  | 26.9   |
| 120      | 33.6  | 26.3  | 39.5   |



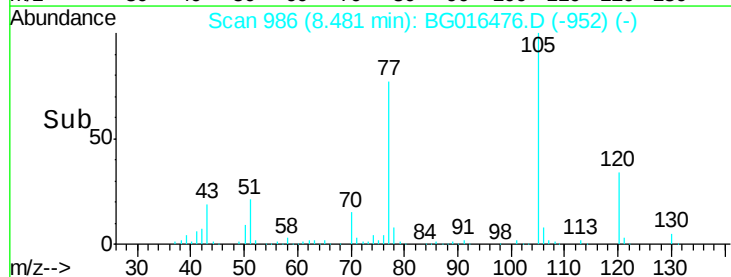
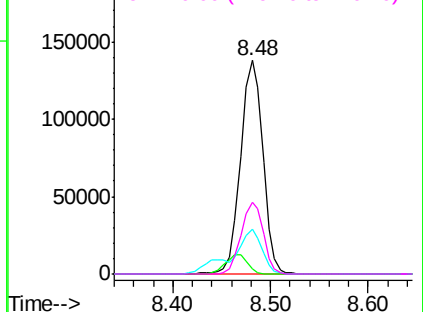
Abundance

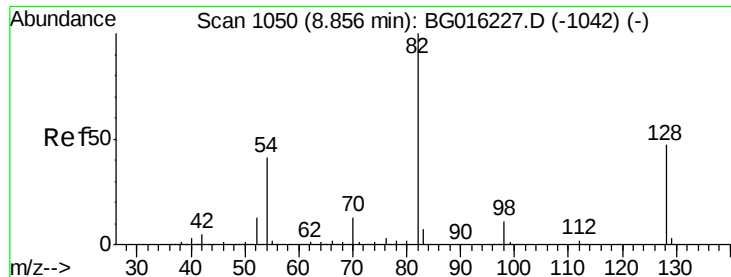
Ion 105.00 (104.70 to 105.70): E

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

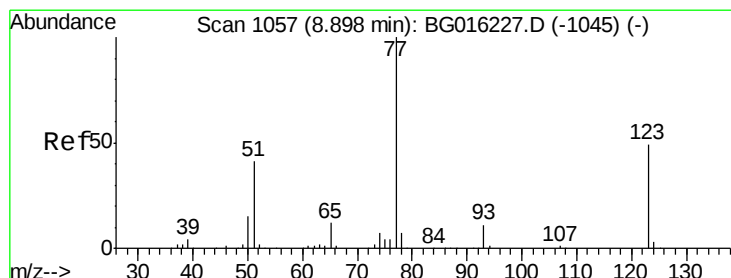
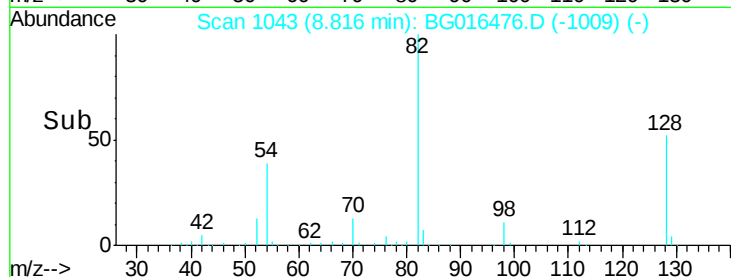
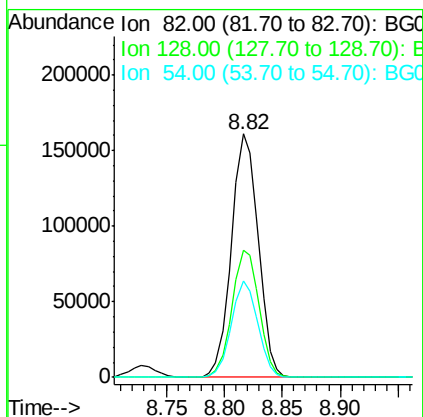
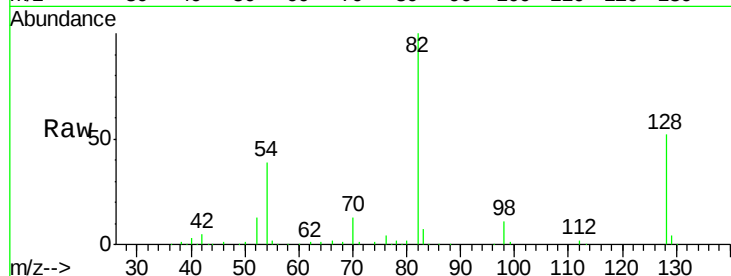




#23  
 Nitrobenzene-d5  
 Concen: 43.20 ng  
 RT: 8.82 min Scan# 1043  
 Delta R.T. -0.00 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

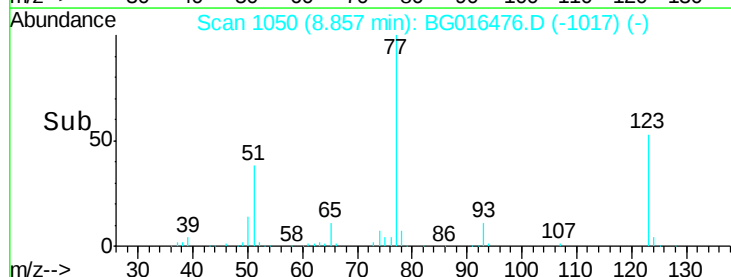
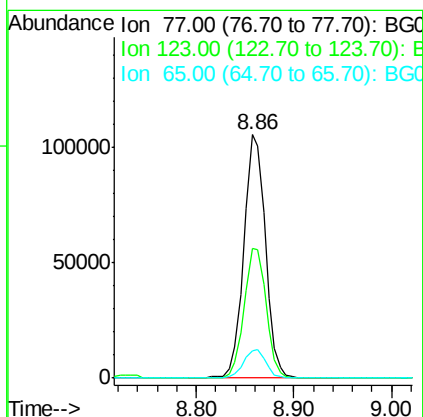
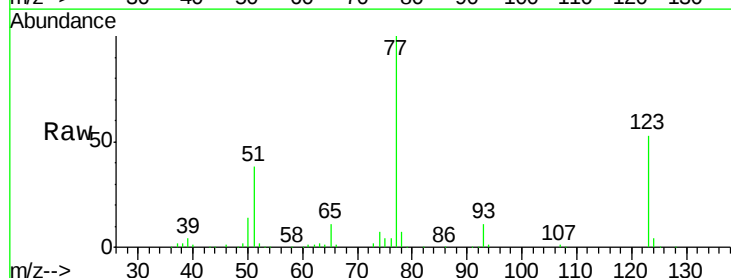
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

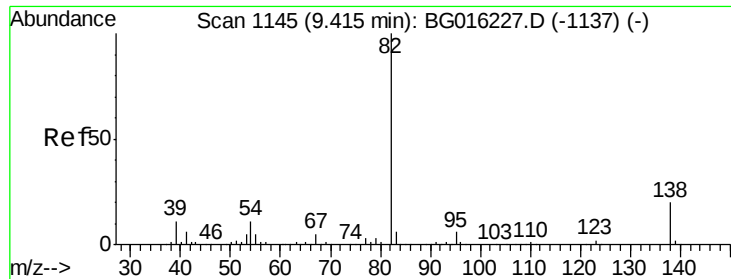
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 52.0  | 37.8  | 56.8  |
| 54      | 39.4  | 32.6  | 49.0  |



#24  
 Nitrobenzene  
 Concen: 25.41 ng  
 RT: 8.86 min Scan# 1050  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 53.0  | 38.8  | 58.2  |
| 65      | 11.2  | 9.4   | 14.2  |





#25

Isophorone

Concen: 23.70 ng

RT: 9.38 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

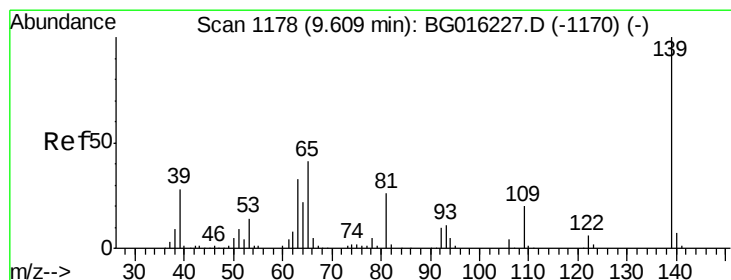
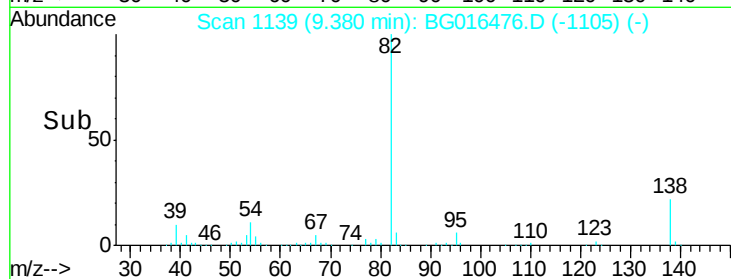
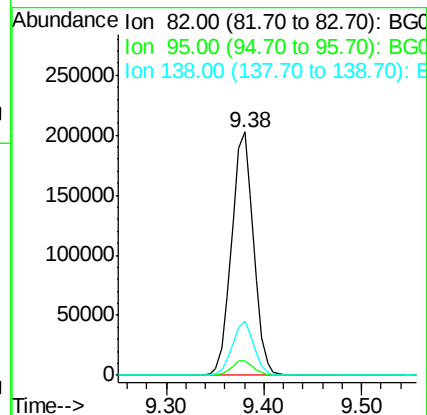
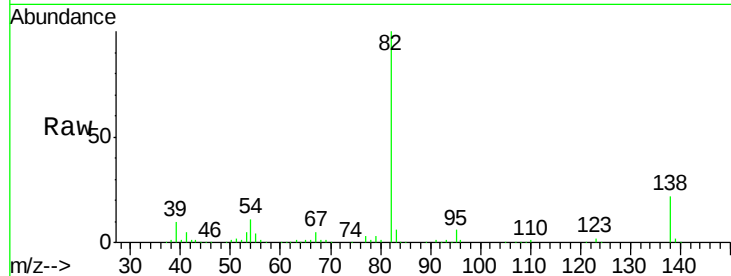
Tgt Ion: 82 Resp: 315728

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

138 22.4 16.2 24.2



#26

2-Nitrophenol

Concen: 31.94 ng

RT: 9.57 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

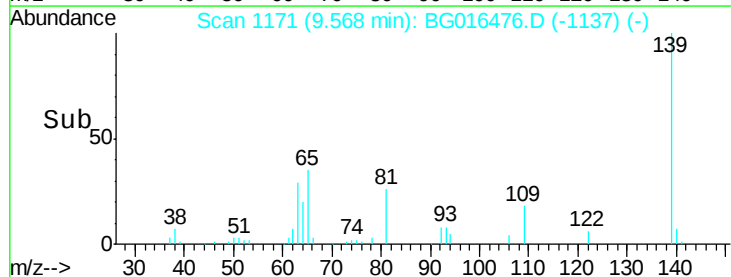
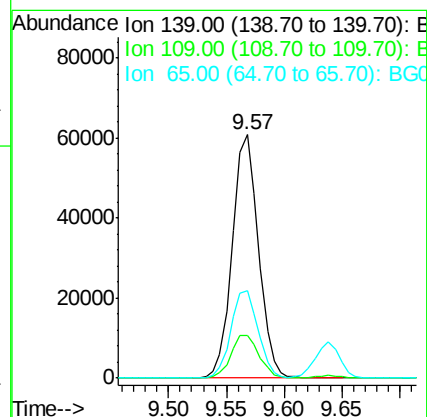
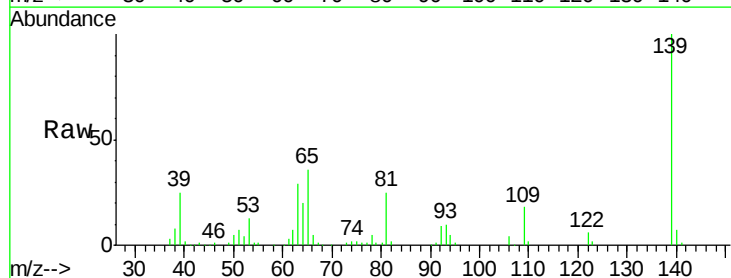
Tgt Ion: 139 Resp: 95524

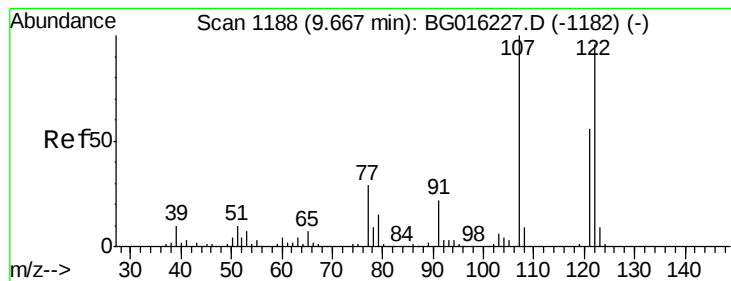
Ion Ratio Lower Upper

139 100

109 17.5 15.9 23.9

65 36.1 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 30.79 ng

RT: 9.64 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

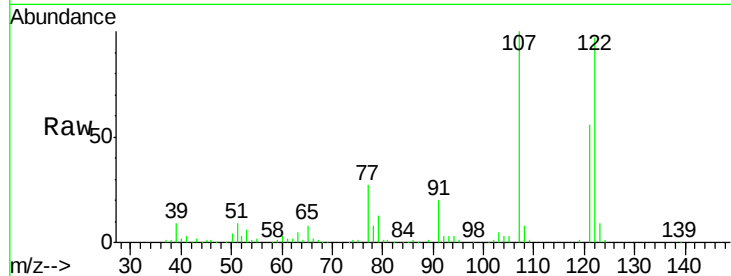
Tgt Ion:122 Resp: 171530

Ion Ratio Lower Upper

122 100

107 103.5 83.4 125.2

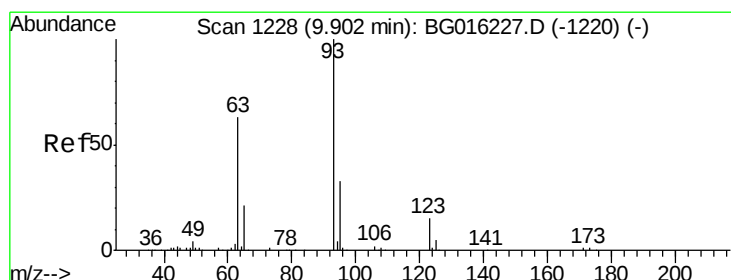
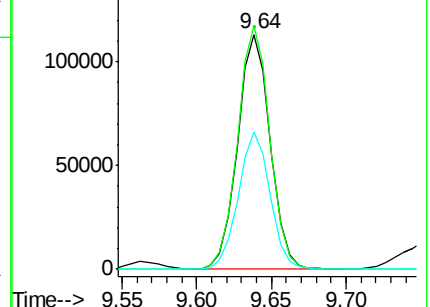
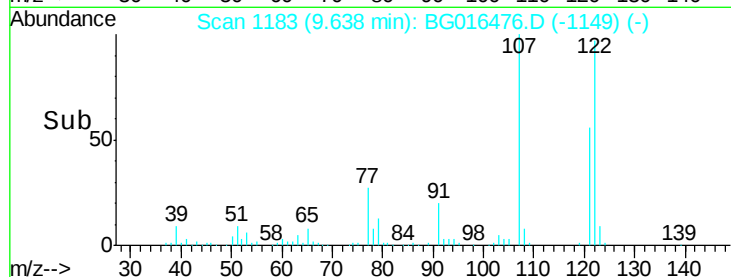
121 58.2 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.17 ng

RT: 9.87 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

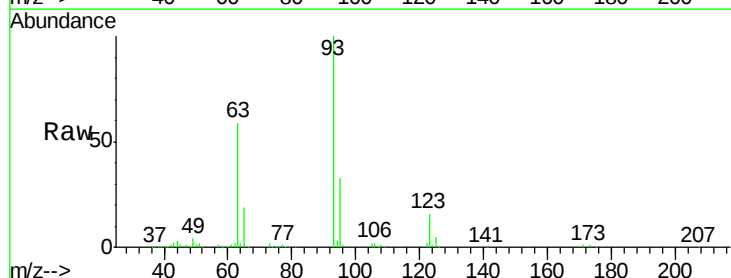
Tgt Ion: 93 Resp: 198926

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

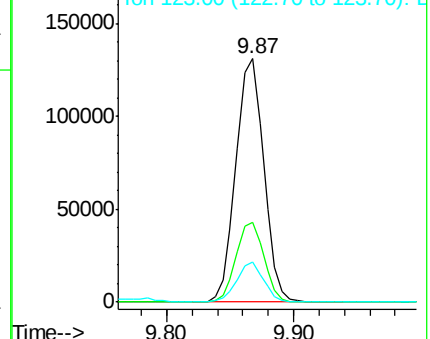
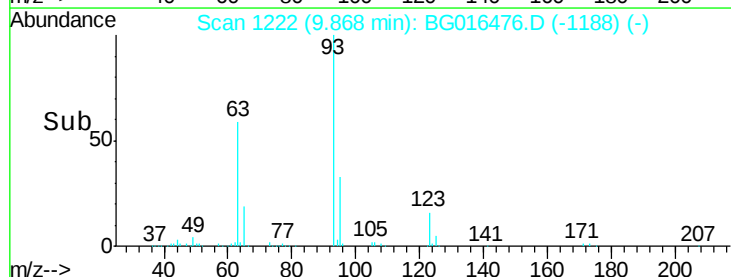
123 16.3 11.8 17.8

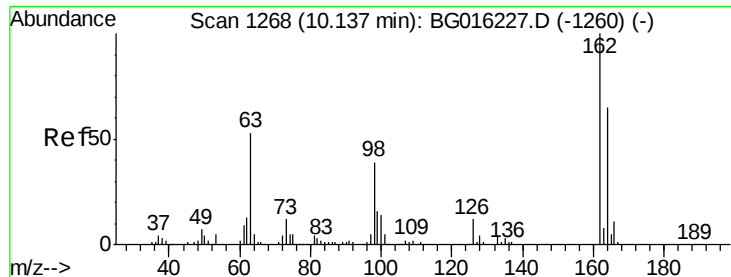


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

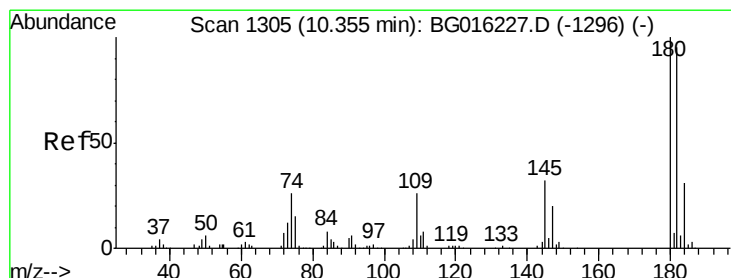
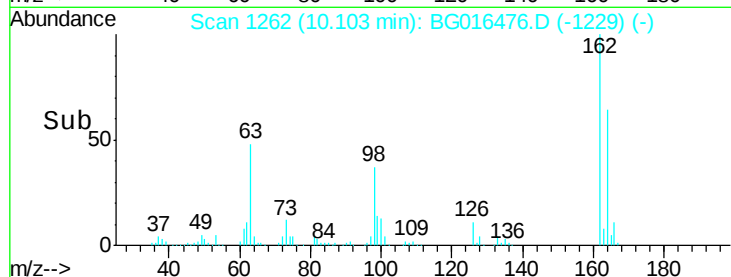
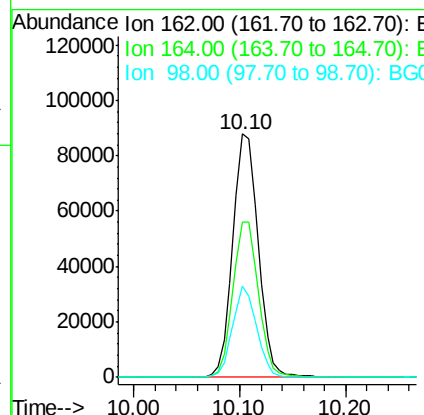
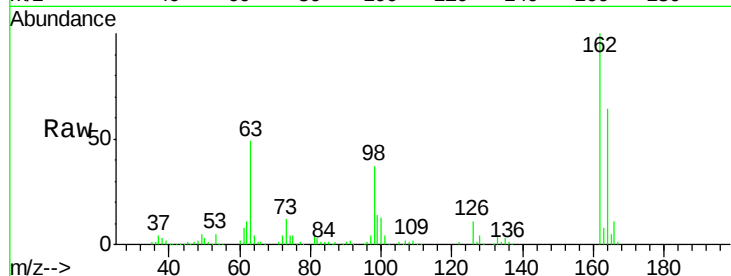




#29  
 2,4-Dichlorophenol  
 Concen: 33.22 ng  
 RT: 10.10 min Scan# 1262  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

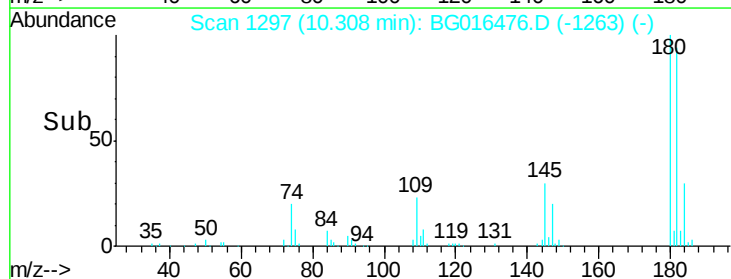
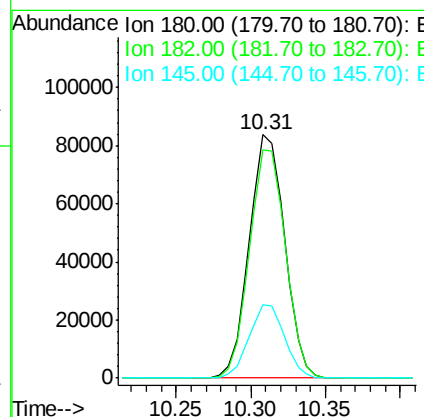
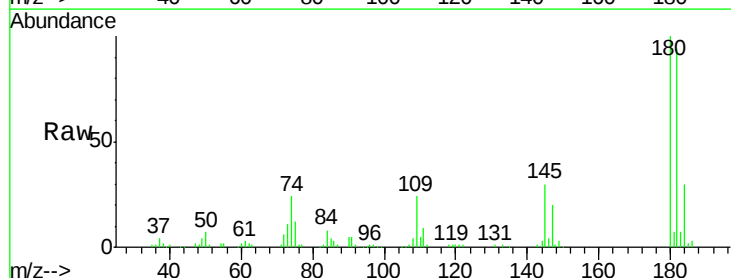
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

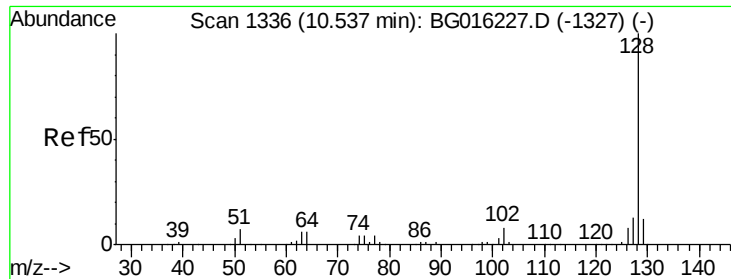
Tgt Ion:162 Resp: 146449  
 Ion Ratio Lower Upper  
 162 100  
 164 64.0 45.0 85.0  
 98 37.4 19.1 59.1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 29.86 ng  
 RT: 10.31 min Scan# 1297  
 Delta R.T. -0.00 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Tgt Ion:180 Resp: 137418  
 Ion Ratio Lower Upper  
 180 100  
 182 93.6 76.3 114.5  
 145 30.2 25.2 37.8

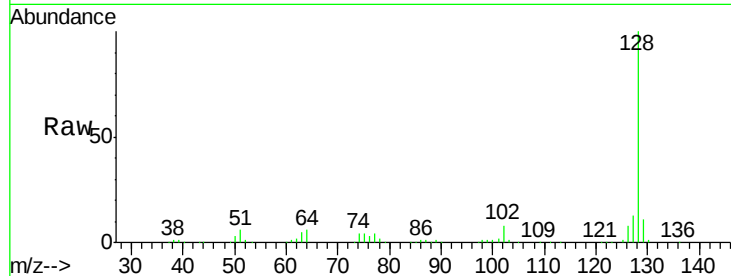




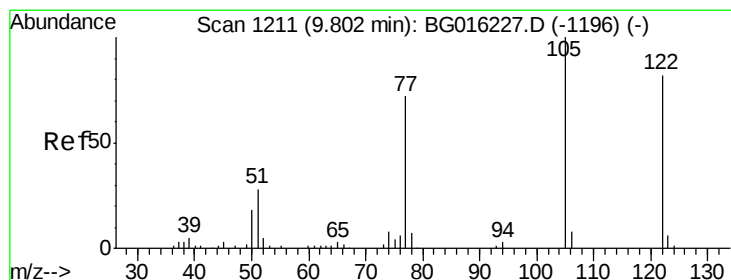
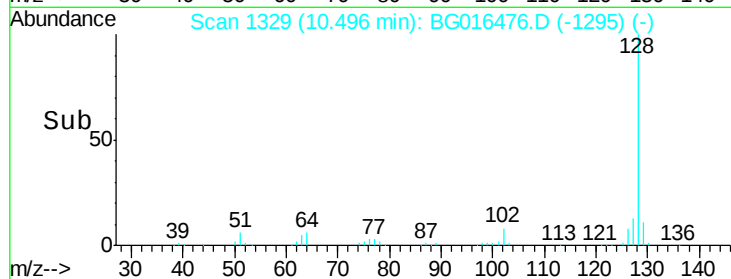
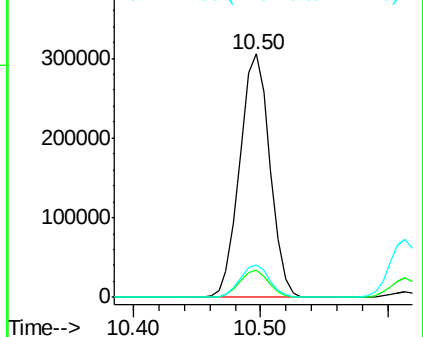
#31  
Naphthalene  
Concen: 27.79 ng  
RT: 10.50 min Scan# 1329  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

Tgt Ion:128 Resp: 503084  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.2 13.8  
127 13.3 10.6 16.0

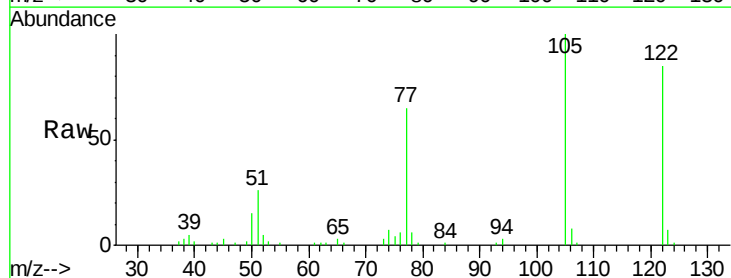


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

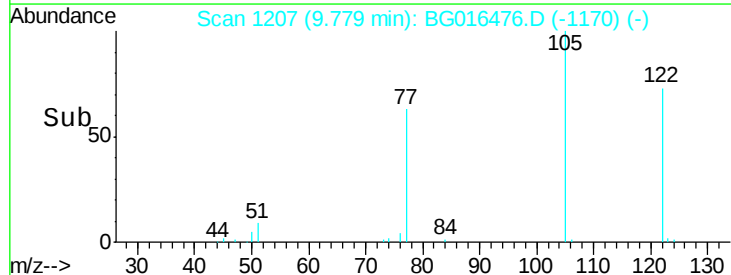
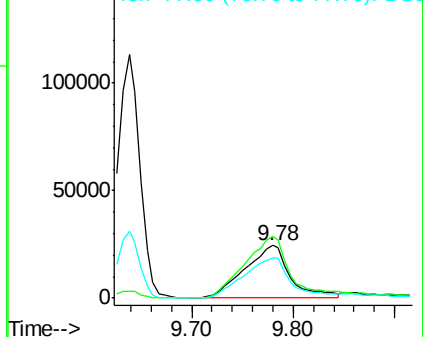


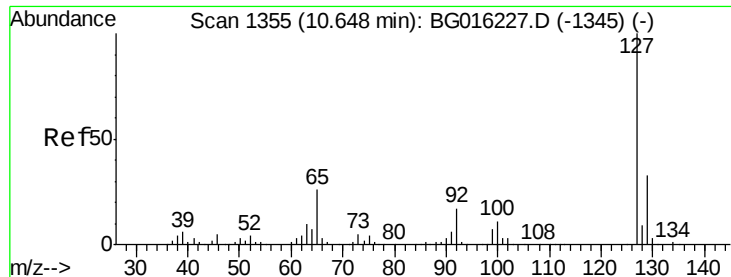
#32  
Benzoic acid  
Concen: 25.44 ng  
RT: 9.78 min Scan# 1207  
Delta R.T. 0.02 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Tgt Ion:122 Resp: 74215  
Ion Ratio Lower Upper  
122 100  
105 117.3 99.7 139.7  
77 76.8 66.8 106.8



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BG

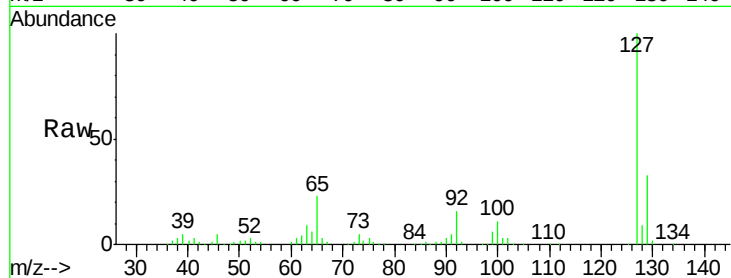




#33  
4-Chloroaniline  
Concen: 14.75 ng  
RT: 10.61 min Scan# 1349  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 125339 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 26.1  | 39.1   |
| 65       | 23.0  | 21.2  | 31.8   |
| 92       | 16.2  | 13.8  | 20.6   |

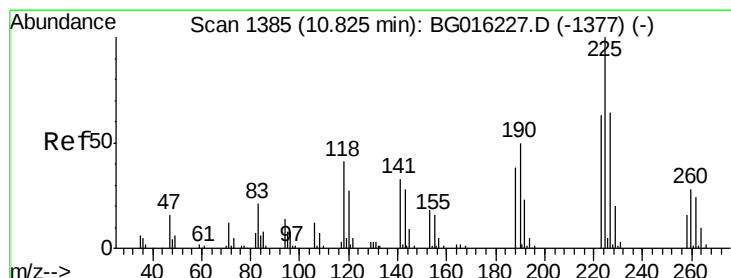
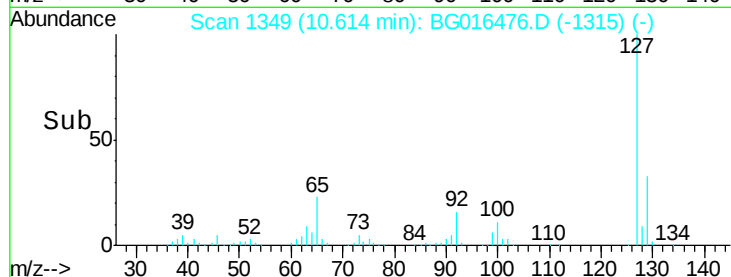
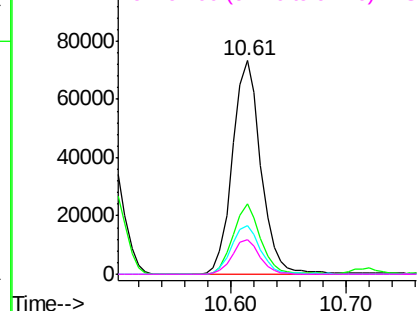


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

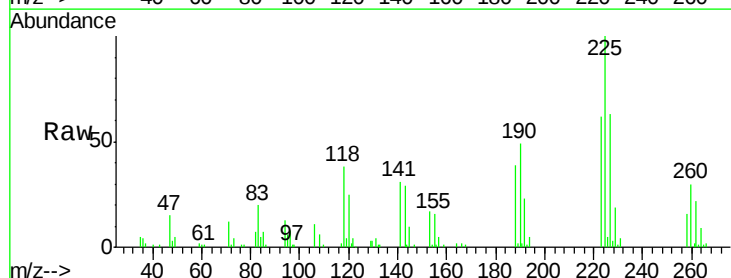
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34  
Hexachlorobutadiene  
Concen: 29.93 ng  
RT: 10.78 min Scan# 1377  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

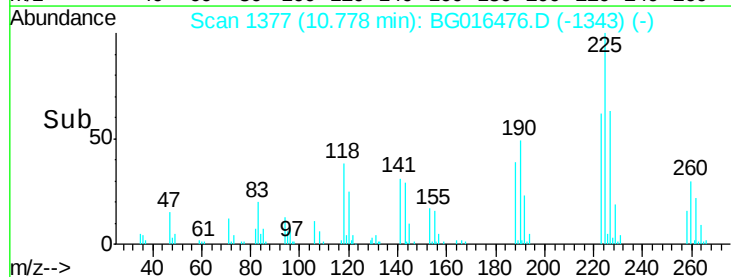
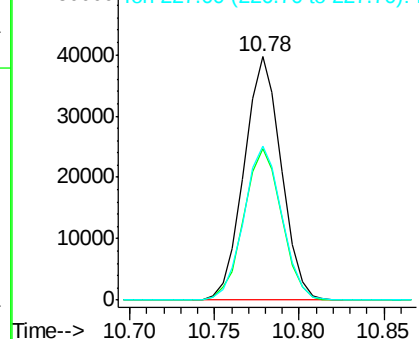
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 60517 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.0  | 50.4  | 75.6  |
| 227      | 63.4  | 51.2  | 76.8  |

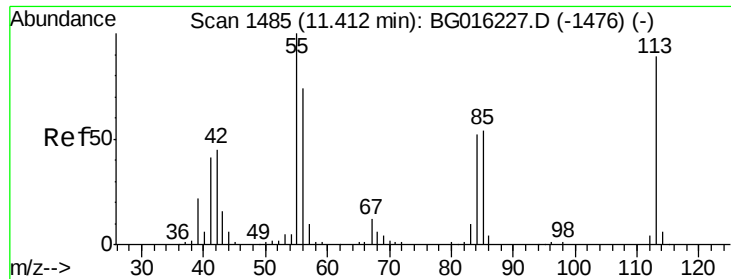


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

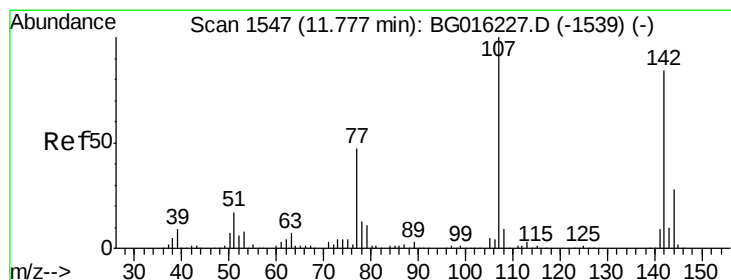
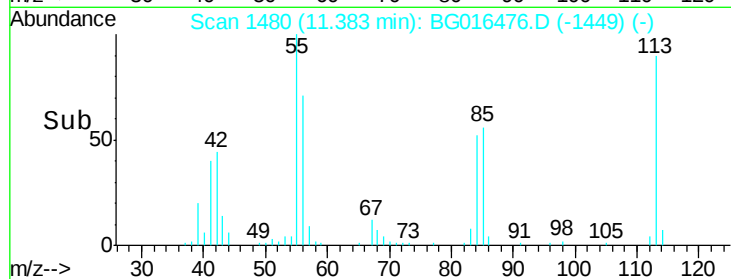
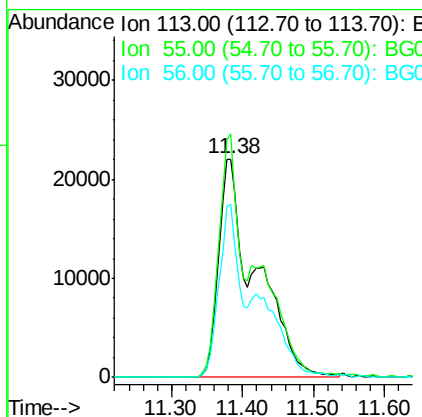
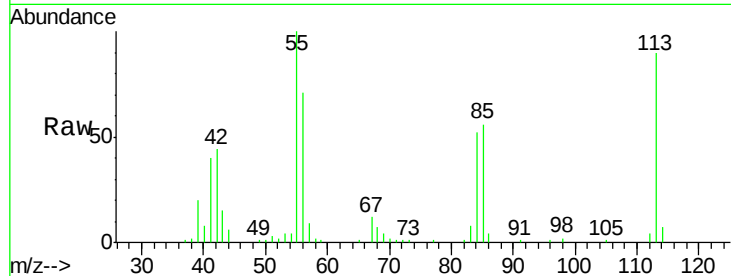




#35  
 Caprolactam  
 Concen: 28.81 ng m  
 RT: 11.38 min Scan# 1480  
 Delta R.T. -0.02 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

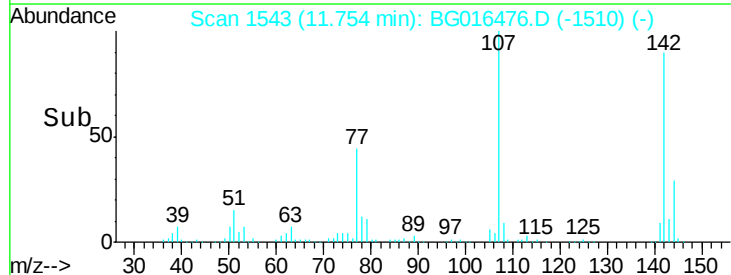
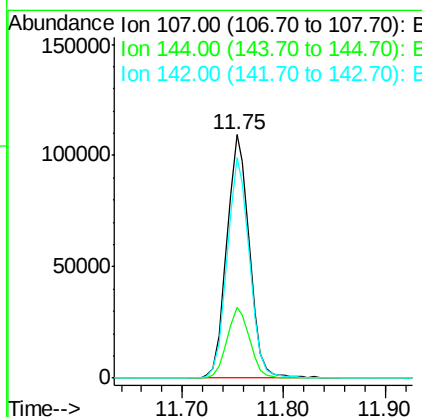
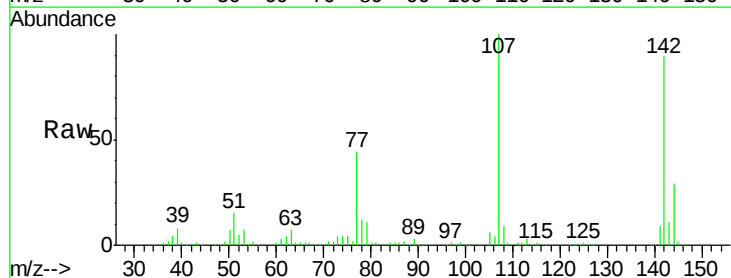
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

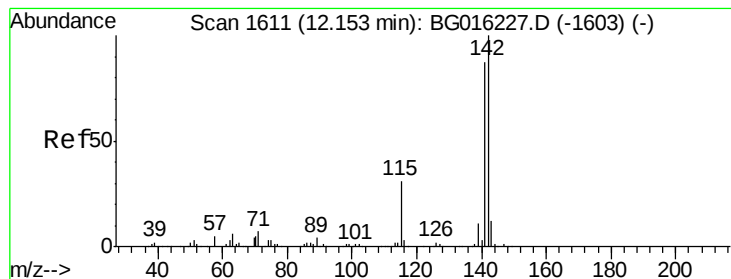
Tgt Ion:113 Resp: 79945  
 Ion Ratio Lower Upper  
 113 100  
 55 111.4 92.4 132.4  
 56 79.3 63.2 103.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 29.05 ng  
 RT: 11.75 min Scan# 1543  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Tgt Ion:107 Resp: 169172  
 Ion Ratio Lower Upper  
 107 100  
 144 29.2 22.0 33.0  
 142 90.3 67.0 100.6





#37

2-Methylnaphthalene

Concen: 27.98 ng

RT: 12.11 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

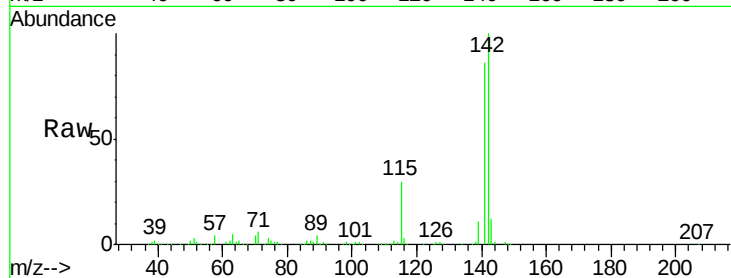
Tgt Ion:142 Resp: 364382

Ion Ratio Lower Upper

142 100

141 86.4 69.3 103.9

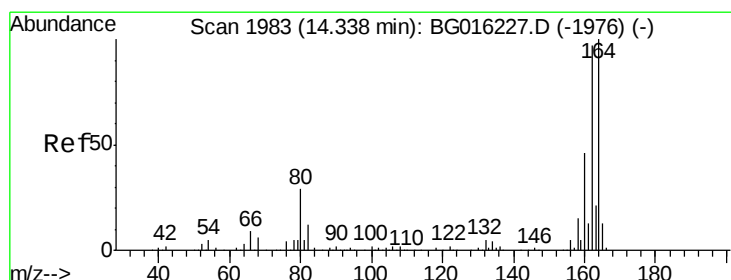
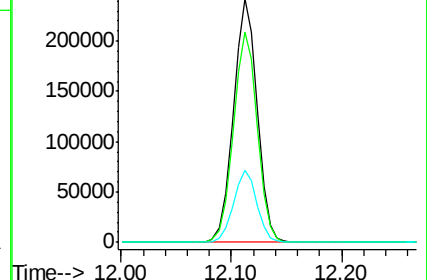
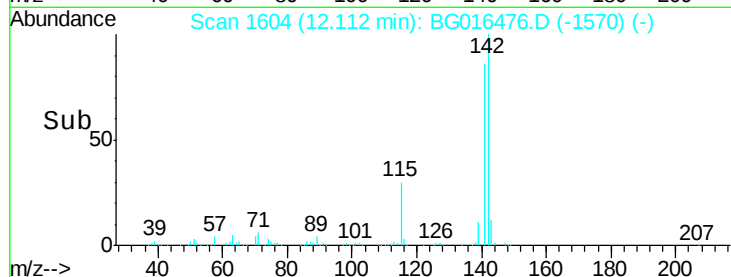
115 29.9 25.0 37.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.30 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

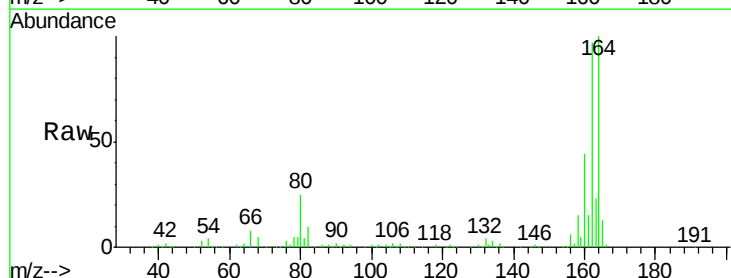
Tgt Ion:164 Resp: 201264

Ion Ratio Lower Upper

164 100

162 96.8 77.3 115.9

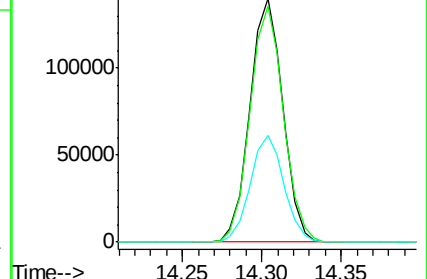
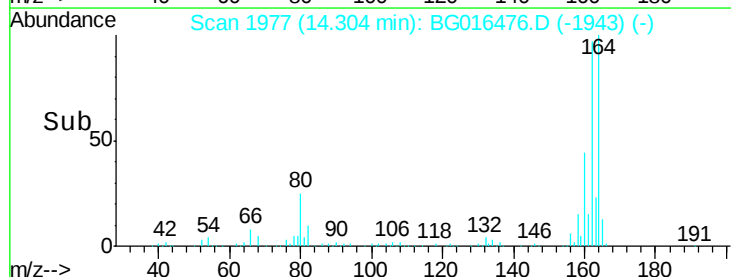
160 43.7 36.7 55.1

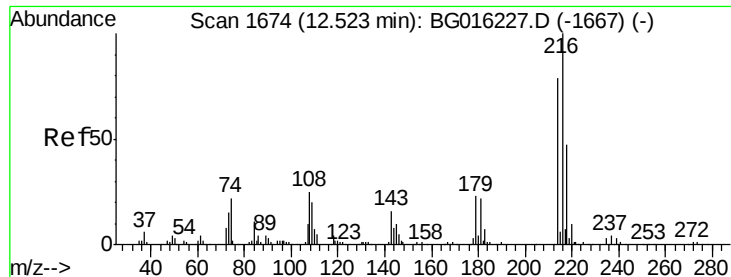


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

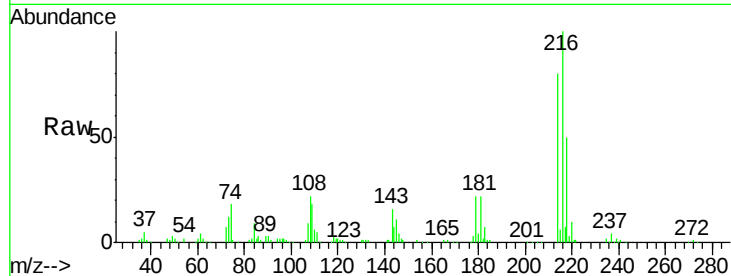




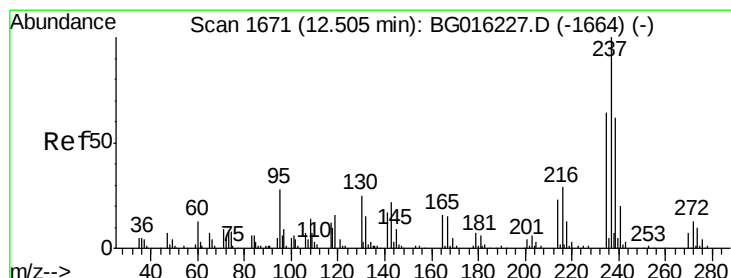
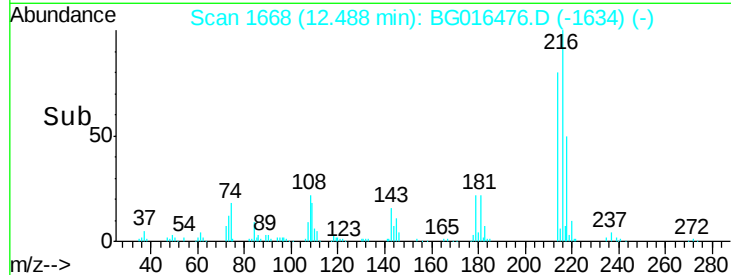
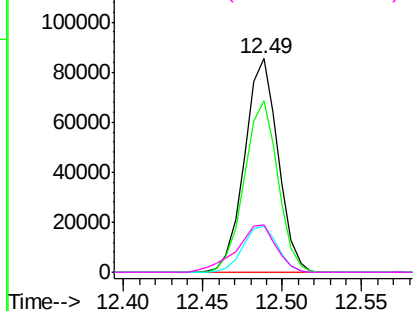
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 28.23 ng  
 RT: 12.49 min Scan# 1668  
 Delta R.T. -0.00 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 125115 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 80.4  | 63.4  | 95.0   |
| 179      | 22.6  | 18.2  | 27.2   |
| 108      | 26.1  | 21.2  | 31.8   |

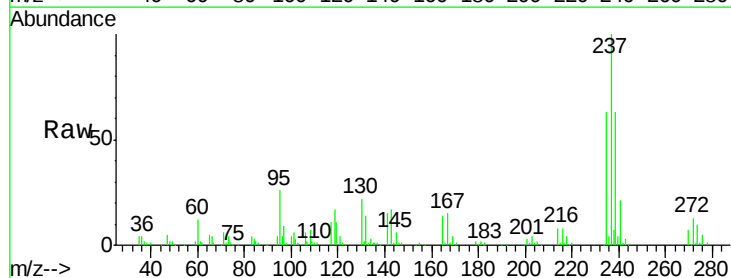


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

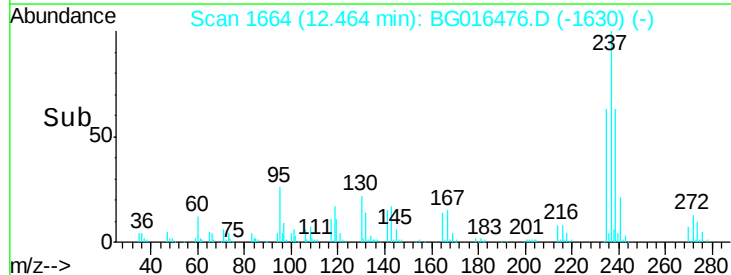
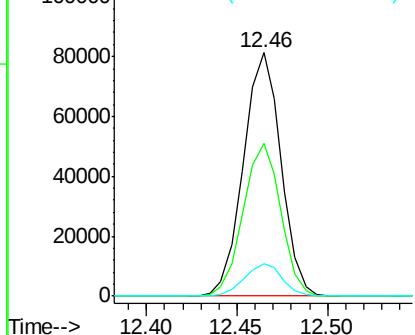


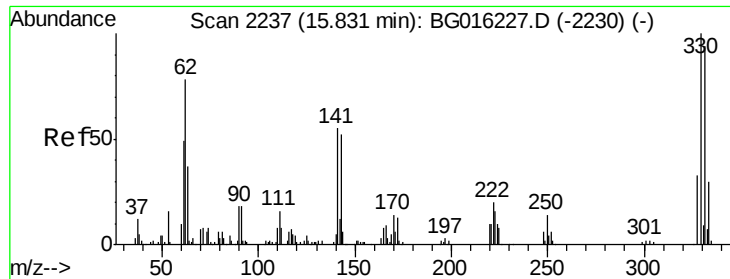
#40  
 Hexachlorocyclopentadiene  
 Concen: 57.81 ng  
 RT: 12.46 min Scan# 1664  
 Delta R.T. -0.00 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 117256 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.7  | 43.9  | 83.9   |
| 272      | 13.1  | 0.0   | 33.1   |



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

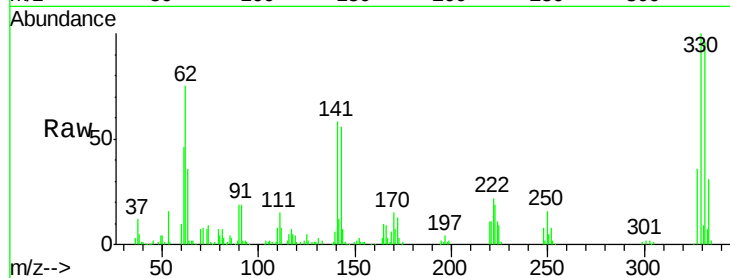




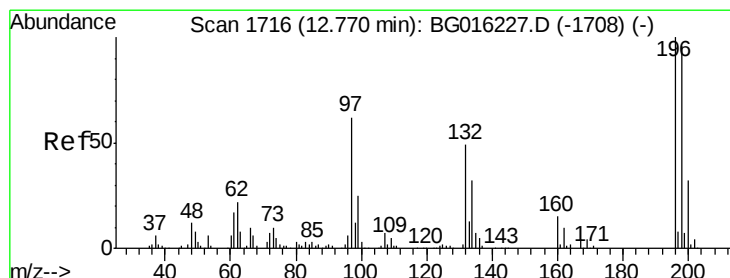
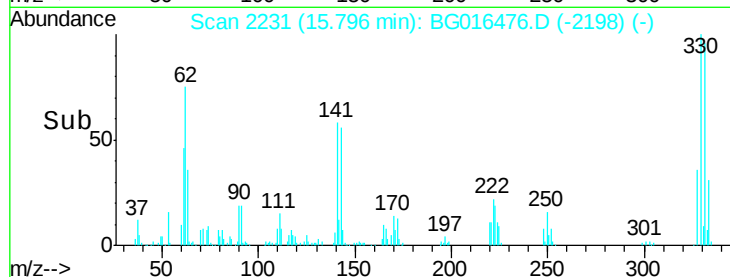
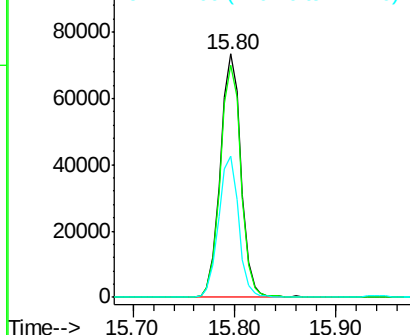
#41  
 2,4,6-Tribromophenol  
 Concen: 76.23 ng  
 RT: 15.80 min Scan# 2231  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

Tgt Ion:330 Resp: 103758  
 Ion Ratio Lower Upper  
 330 100  
 332 95.8 75.8 113.6  
 141 56.4 46.6 69.8

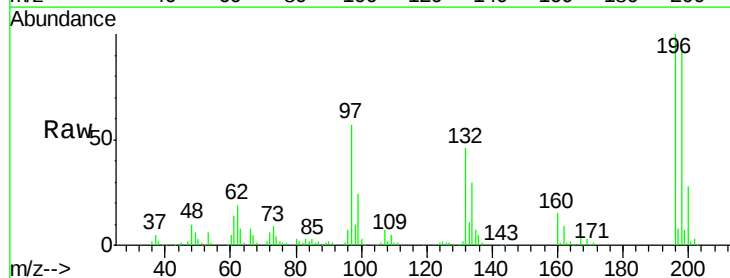


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

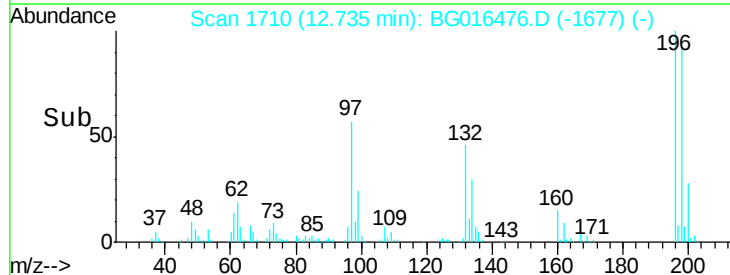
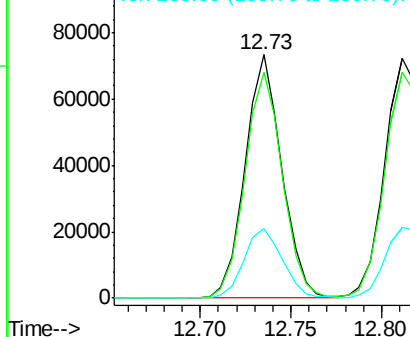


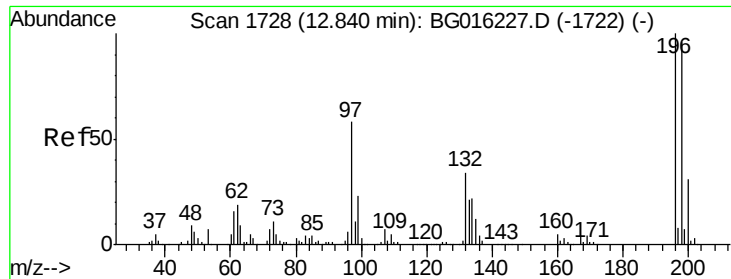
#42  
 2,4,6-Trichlorophenol  
 Concen: 31.30 ng  
 RT: 12.73 min Scan# 1710  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Tgt Ion:196 Resp: 103053  
 Ion Ratio Lower Upper  
 196 100  
 198 92.7 77.2 115.8  
 200 28.4 25.3 37.9



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

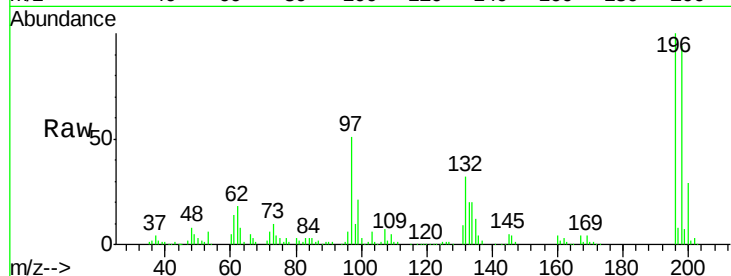




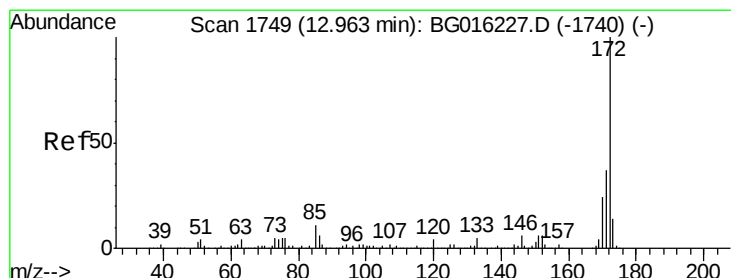
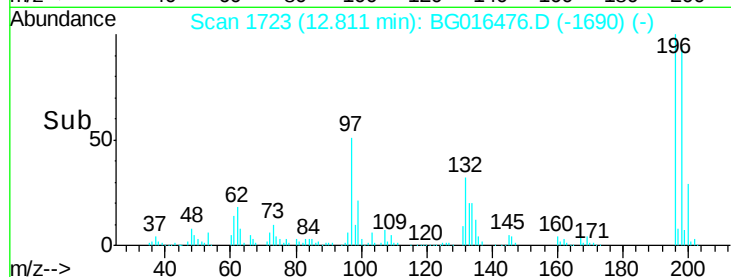
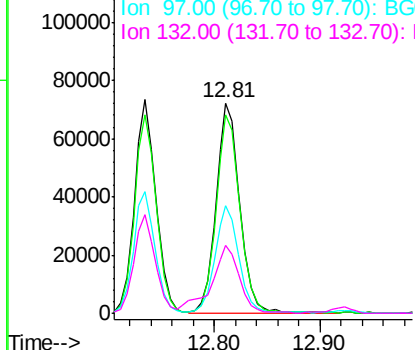
#43  
 2,4,5-Trichlorophenol  
 Concen: 32.02 ng  
 RT: 12.81 min Scan# 1723  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 196     | 112636 |       |       |
| 198     | 94.3   | 77.1  | 115.7 |
| 97      | 51.0   | 46.6  | 69.8  |
| 132     | 32.3   | 27.0  | 40.6  |

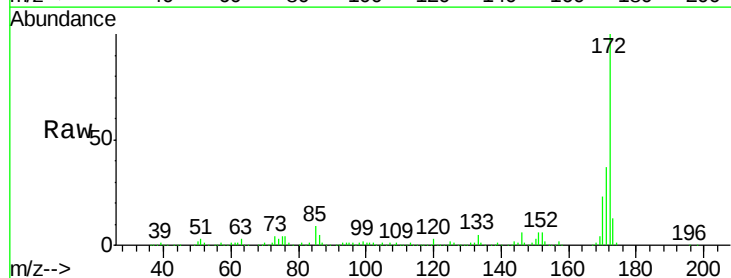


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

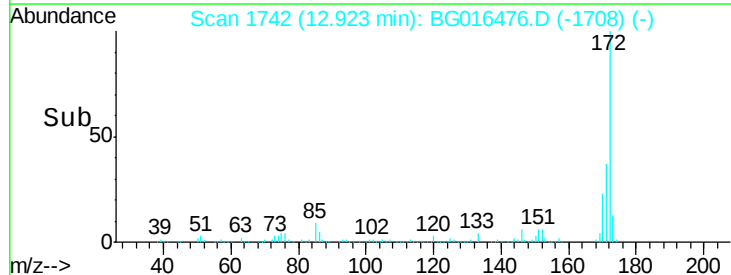
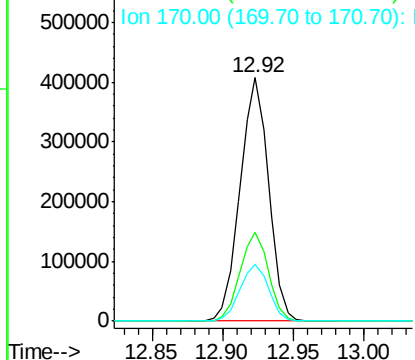


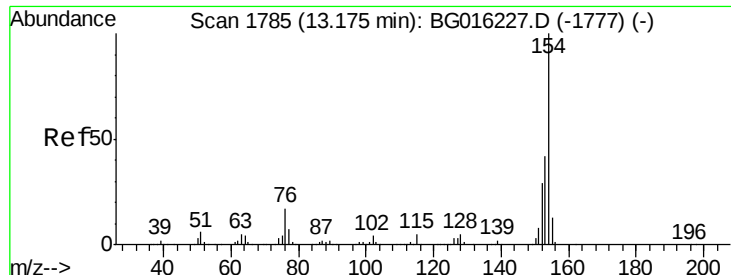
#44  
 2-Fluorobiphenyl  
 Concen: 48.56 ng  
 RT: 12.92 min Scan# 1742  
 Delta R.T. -0.00 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 172     | 574079 |       |       |
| 171     | 36.6   | 29.6  | 44.4  |
| 170     | 23.5   | 19.4  | 29.2  |



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

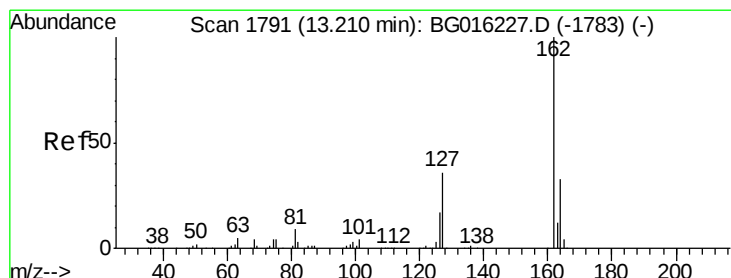
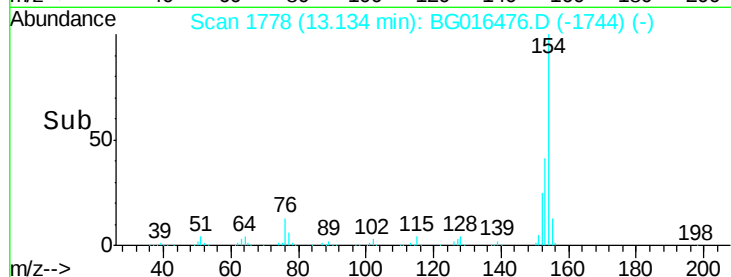
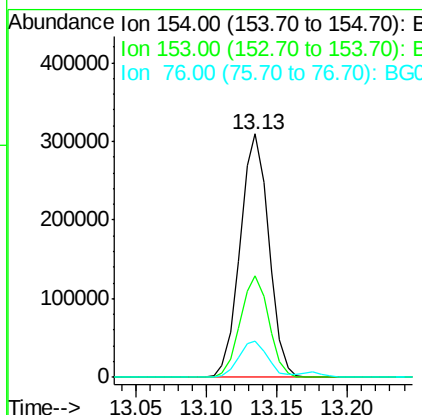
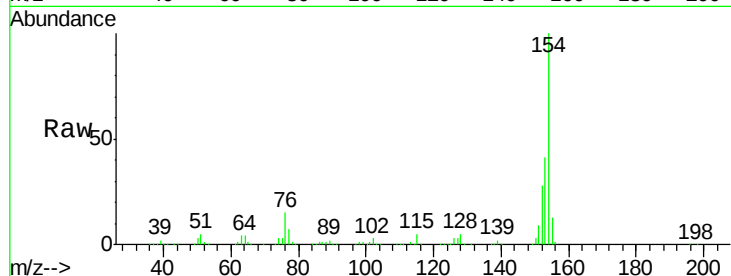




#45  
 1,1'-Biphenyl  
 Concen: 28.44 ng  
 RT: 13.13 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

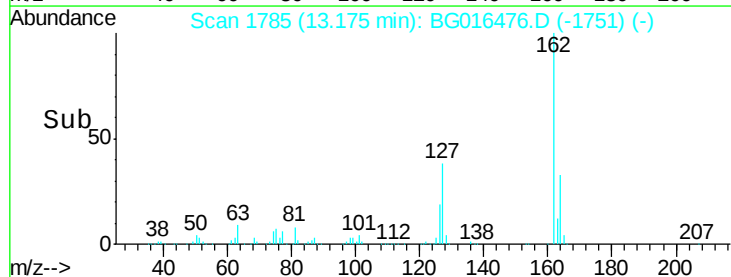
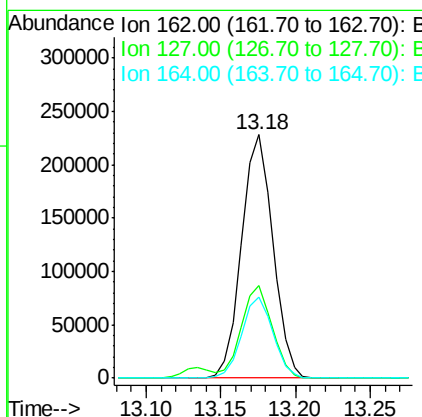
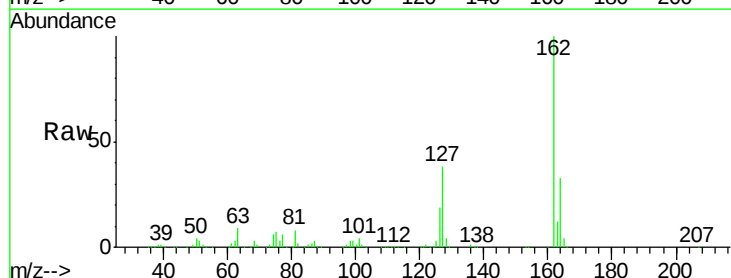
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

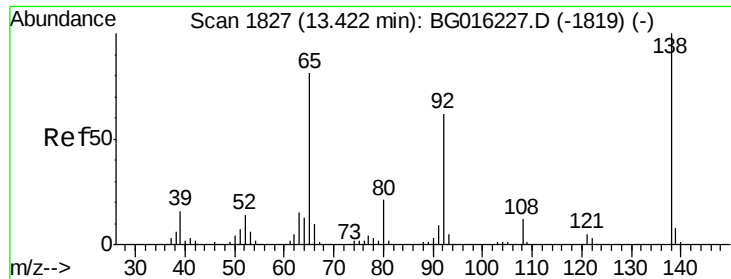
Tgt Ion:154 Resp: 439071  
 Ion Ratio Lower Upper  
 154 100  
 153 41.4 22.4 62.4  
 76 14.8 0.0 37.1



#46  
 2-Chloronaphthalene  
 Concen: 28.26 ng  
 RT: 13.18 min Scan# 1785  
 Delta R.T. -0.00 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Tgt Ion:162 Resp: 332367  
 Ion Ratio Lower Upper  
 162 100  
 127 37.8 30.8 46.2  
 164 33.3 26.6 40.0

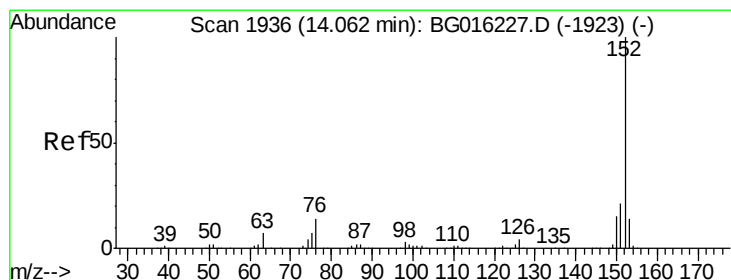
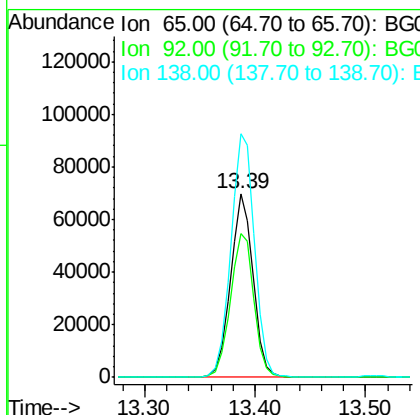
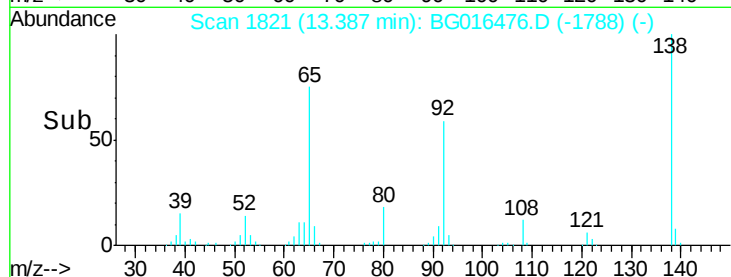
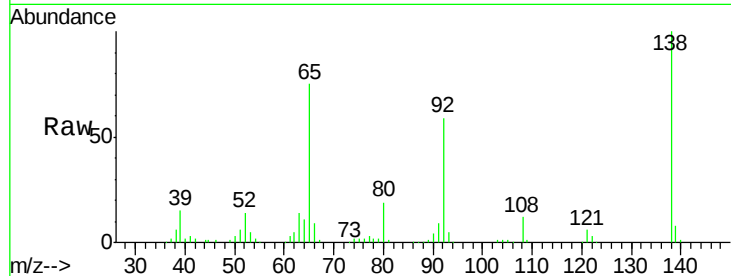




#47  
 2-Nitroaniline  
 Concen: 26.39 ng  
 RT: 13.39 min Scan# 1821  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

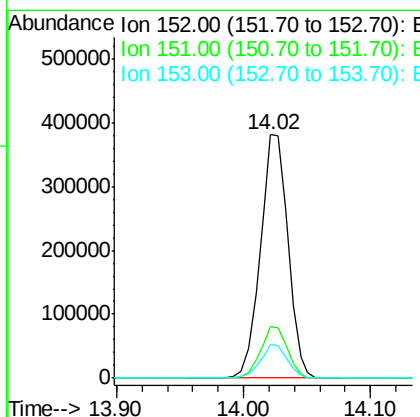
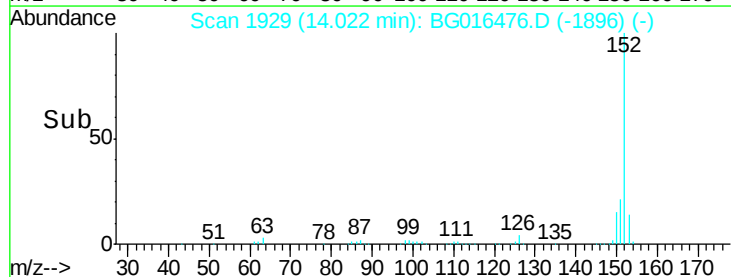
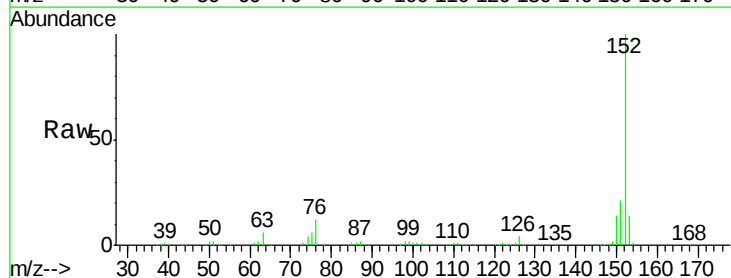
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

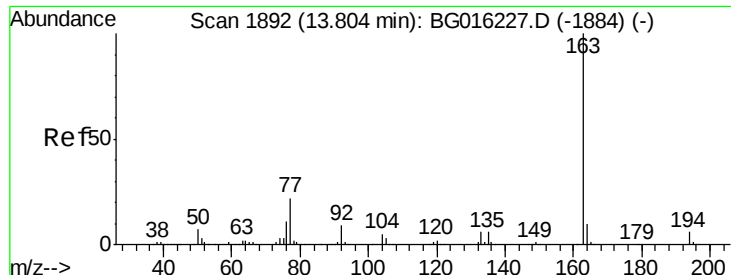
Tgt Ion: 65 Resp: 100035  
 Ion Ratio Lower Upper  
 65 100  
 92 78.0 61.0 91.6  
 138 132.7 98.7 148.1



#48  
 Acenaphthylene  
 Concen: 27.64 ng  
 RT: 14.02 min Scan# 1929  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Tgt Ion: 152 Resp: 578025  
 Ion Ratio Lower Upper  
 152 100  
 151 21.2 16.5 24.7  
 153 13.8 11.1 16.7





#49

Dimethylphthalate

Concen: 27.87 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

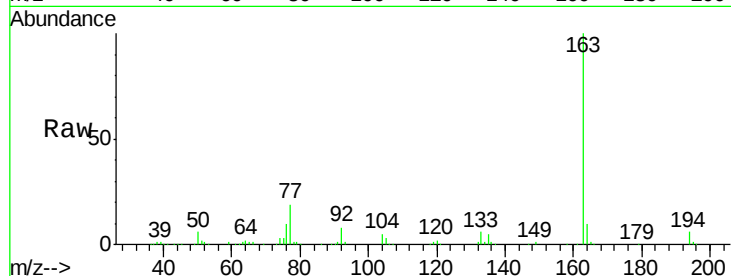
Tgt Ion:163 Resp: 411079

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

164 10.2 8.2 12.4

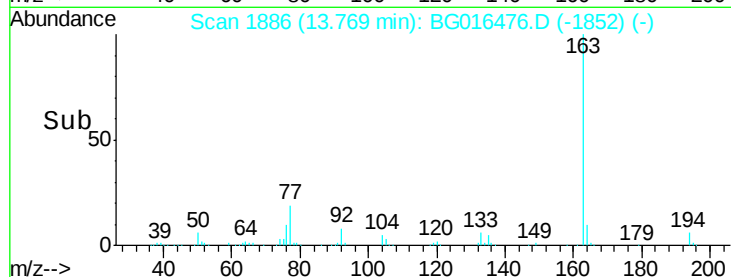


Abundance Ion 163.00 (162.70 to 163.70): E

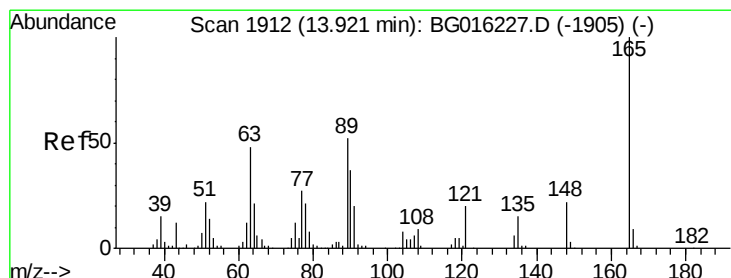
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#50

2,6-Dinitrotoluene

Concen: 28.95 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

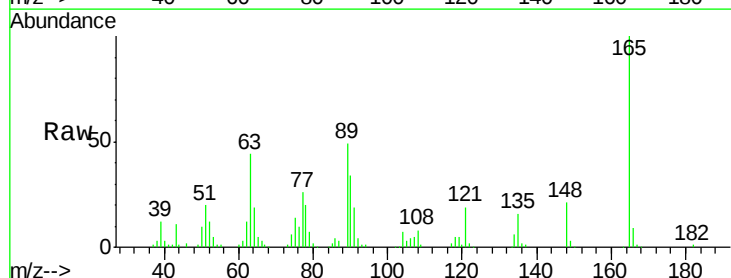
Tgt Ion:165 Resp: 103292

Ion Ratio Lower Upper

165 100

63 43.6 39.3 58.9

89 48.7 41.3 61.9

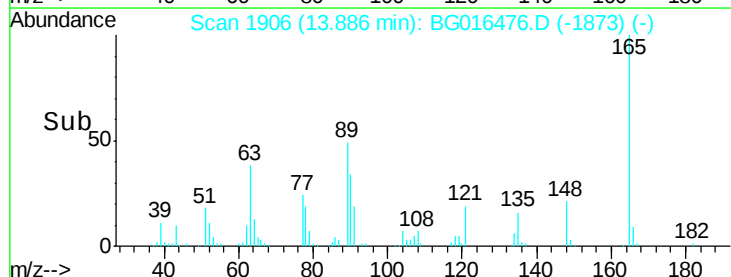


Abundance Ion 165.00 (164.70 to 165.70): E

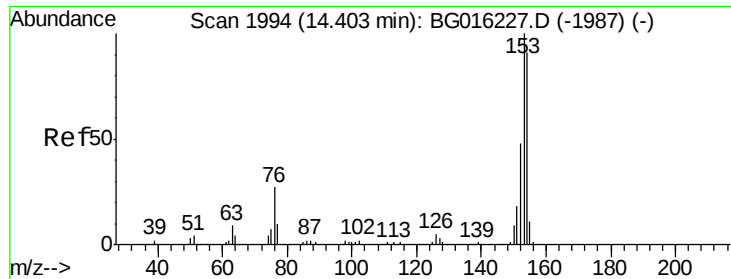
Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

Time-->



Time-->



#51

Acenaphthene

Concen: 27.53 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

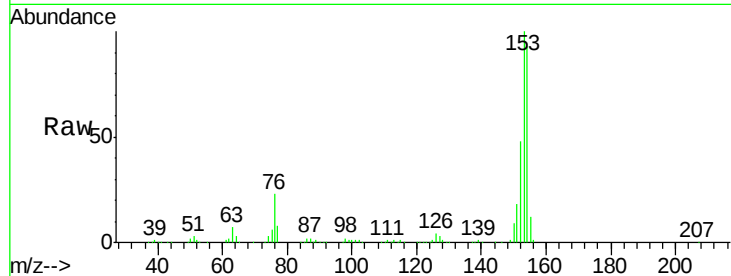
Tgt Ion:154 Resp: 344050

Ion Ratio Lower Upper

154 100

153 107.3 87.5 131.3

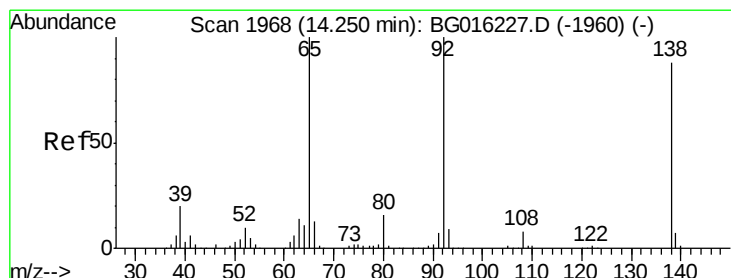
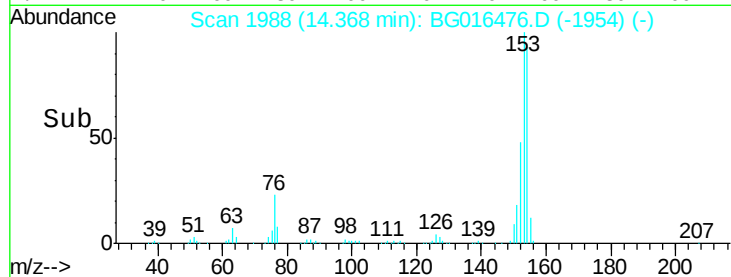
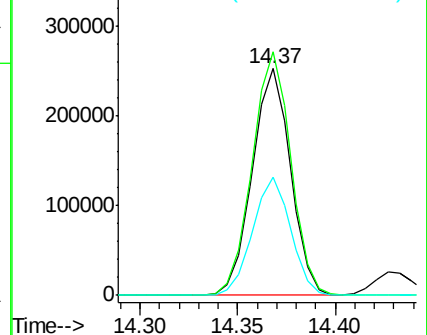
152 52.0 42.1 63.1



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: 17.25 ng

RT: 14.22 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

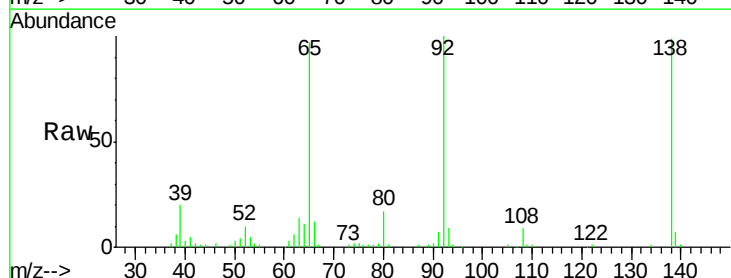
Tgt Ion:138 Resp: 78570

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

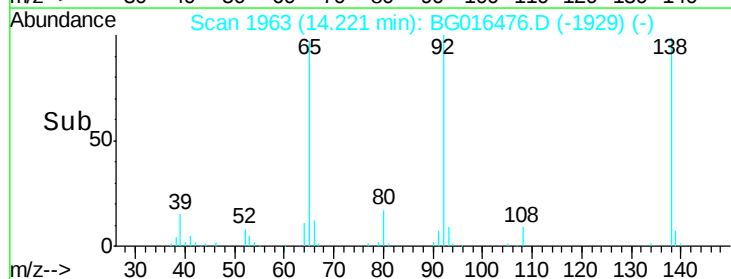
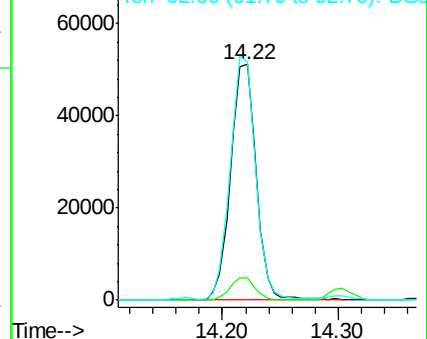
92 101.3 91.4 137.0

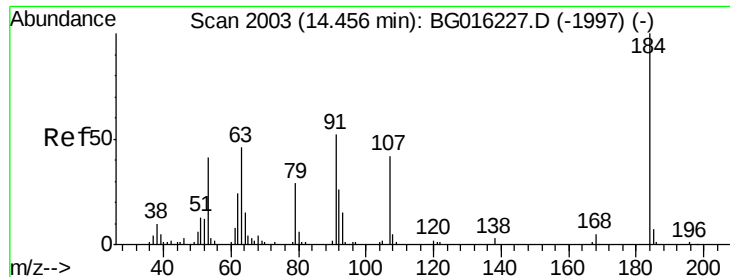


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

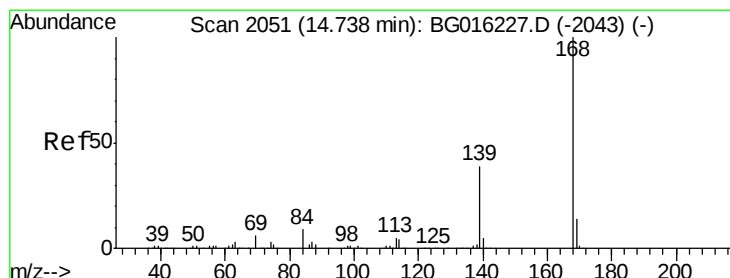
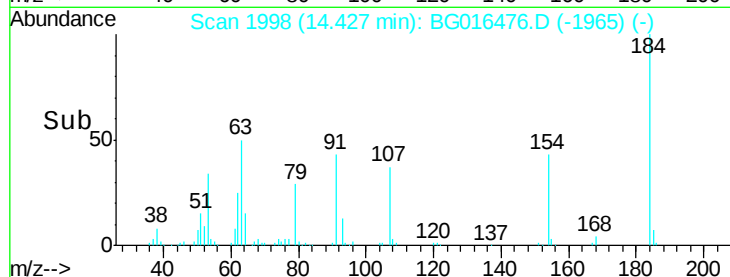
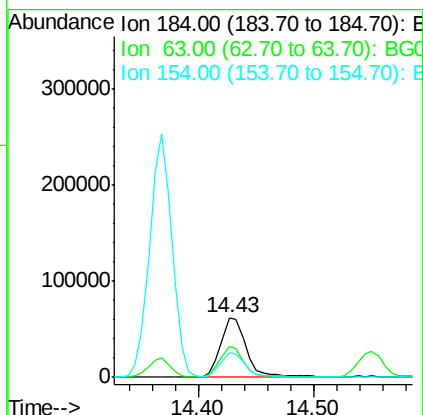
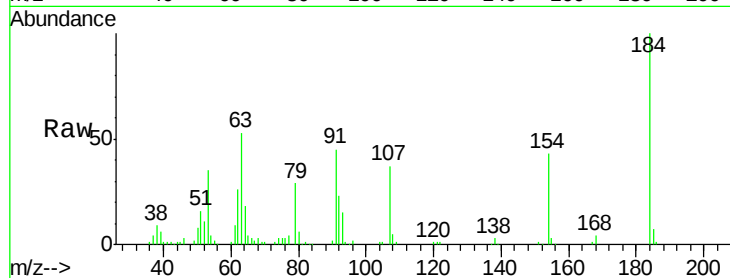




#53  
2,4-Dinitrophenol  
Concen: 50.27 ng  
RT: 14.43 min Scan# 1998  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

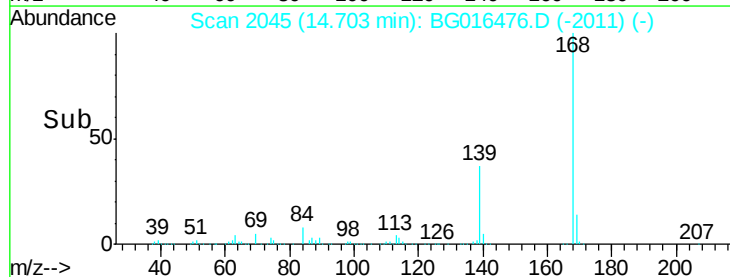
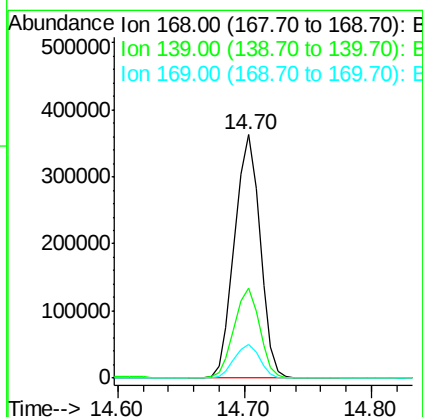
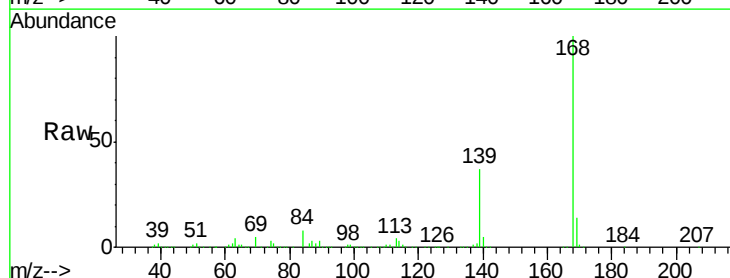
Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

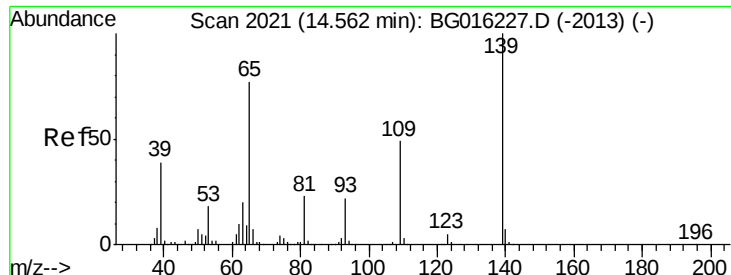
Tgt Ion:184 Resp: 96722  
Ion Ratio Lower Upper  
184 100  
63 52.6 45.8 68.6  
154 42.6 34.5 51.7



#54  
Dibenzofuran  
Concen: 29.15 ng  
RT: 14.70 min Scan# 2045  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Tgt Ion:168 Resp: 505609  
Ion Ratio Lower Upper  
168 100  
139 36.8 31.0 46.6  
169 14.0 11.2 16.8

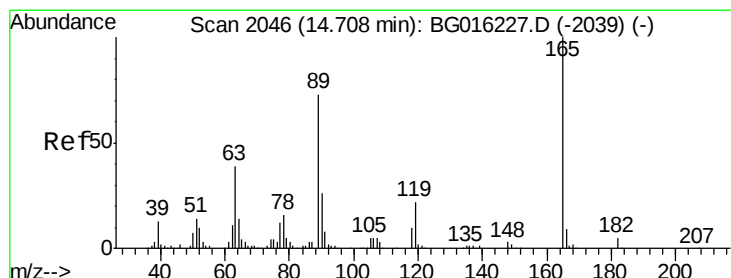
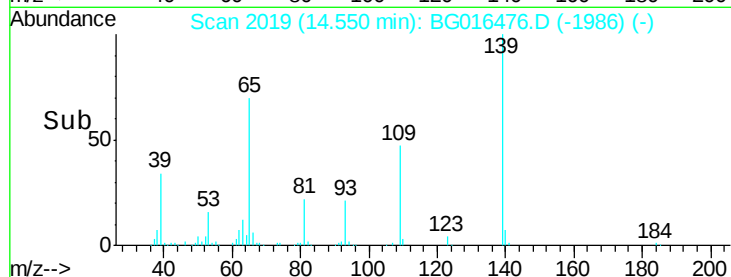
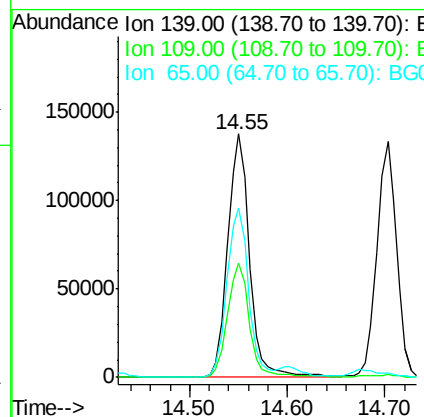
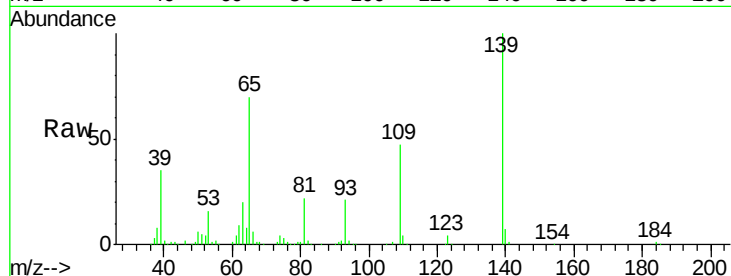




#55  
4-Nitrophenol  
Concen: 57.07 ng  
RT: 14.55 min Scan# 2019  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

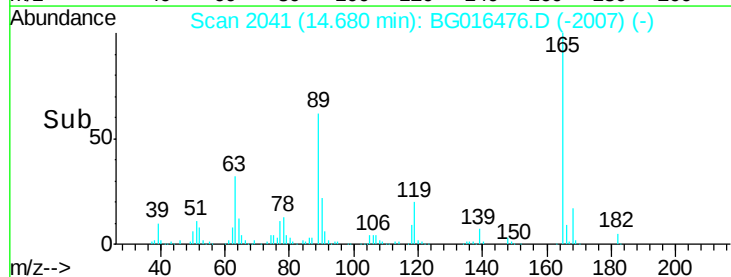
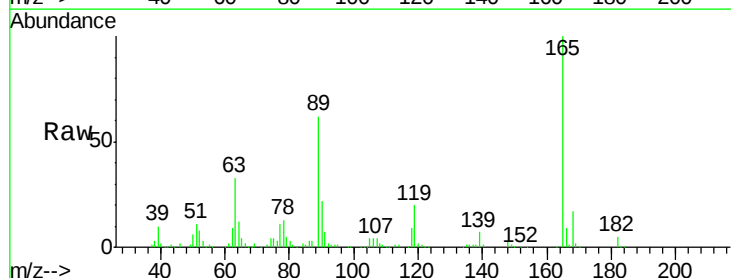
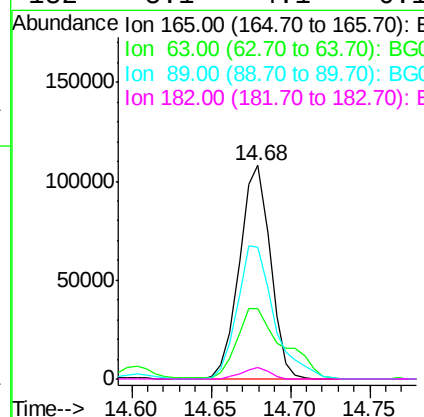
Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

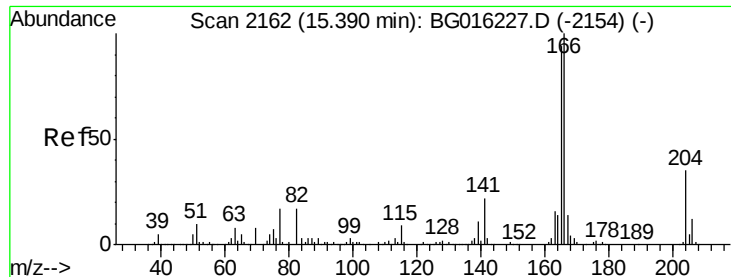
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 47.1  | 28.5  | 68.5  |
| 65      | 69.7  | 56.9  | 96.9  |



#56  
2,4-Dinitrotoluene  
Concen: 30.04 ng  
RT: 14.68 min Scan# 2041  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 32.9  | 31.4  | 47.2  |
| 89      | 61.7  | 58.8  | 88.2  |
| 182     | 5.1   | 4.1   | 6.1   |





#57

Fluorene

Concen: 28.24 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

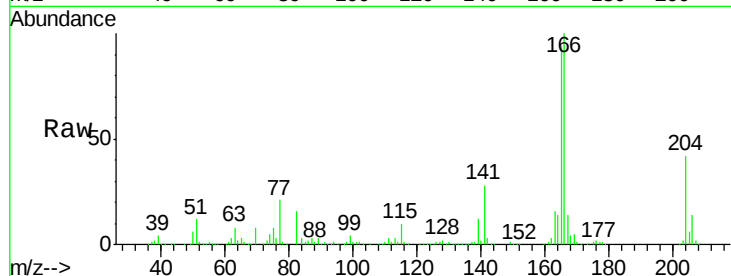
Tgt Ion:166 Resp: 432100

Ion Ratio Lower Upper

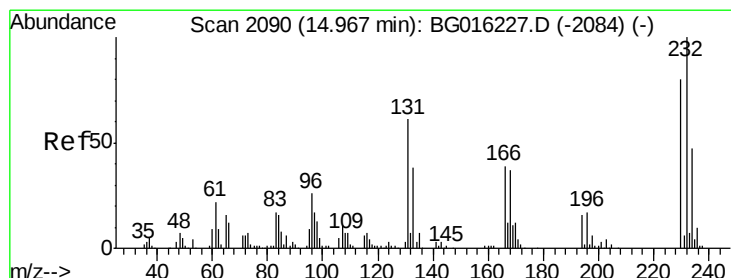
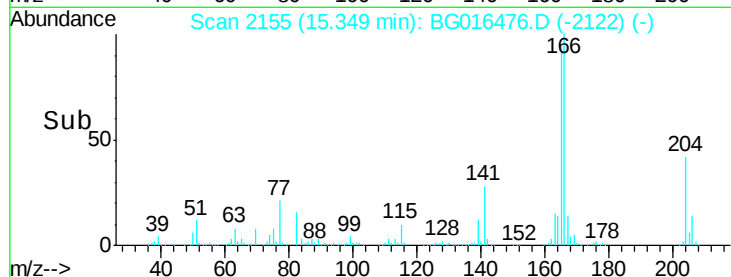
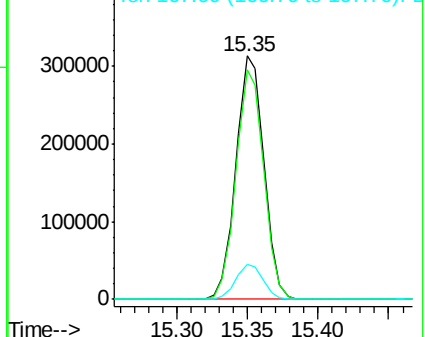
166 100

165 94.4 75.2 112.8

167 14.2 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.91 ng

RT: 14.94 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Tgt Ion:232 Resp: 86642

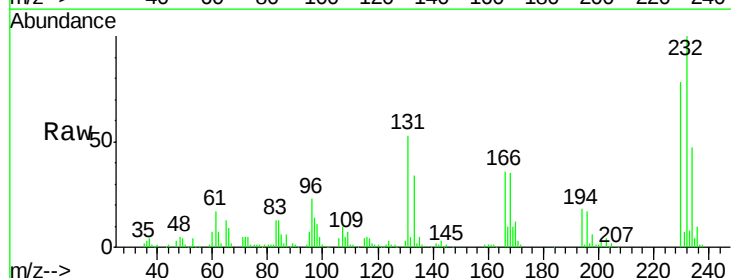
Ion Ratio Lower Upper

232 100

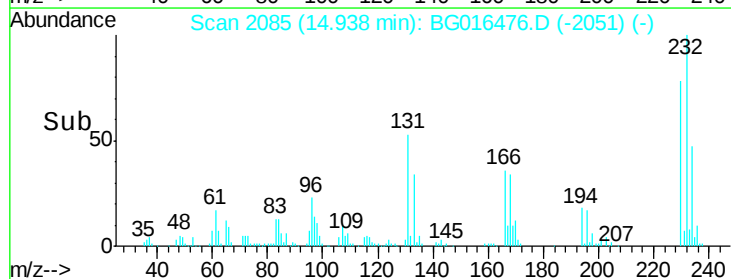
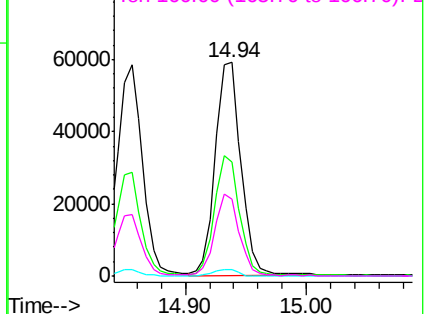
131 54.8 49.8 74.6

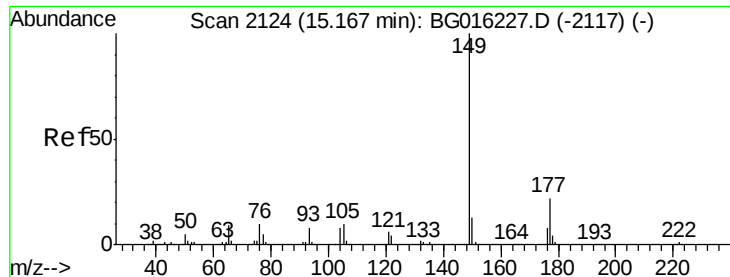
130 2.8 2.6 3.8

166 37.2 30.6 45.8



Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

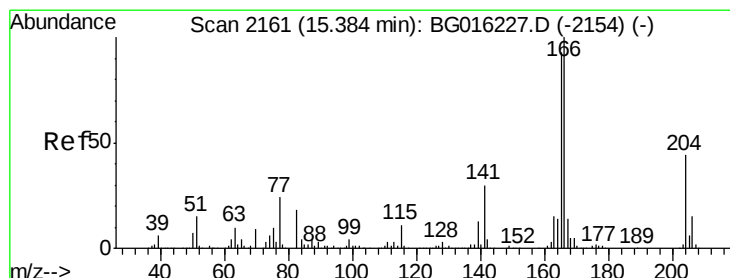
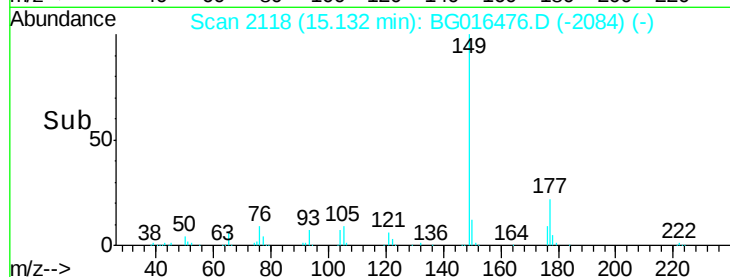
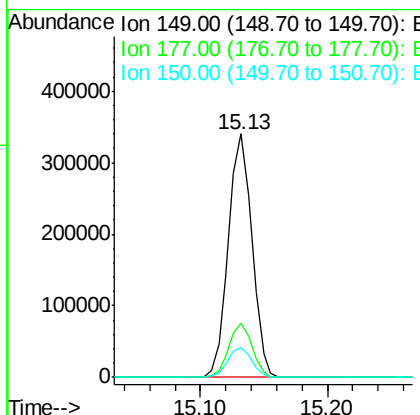
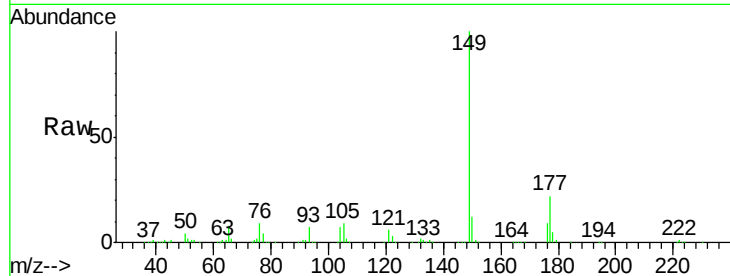




#59  
Diethylphthalate  
Concen: 27.78 ng  
RT: 15.13 min Scan# 2118  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

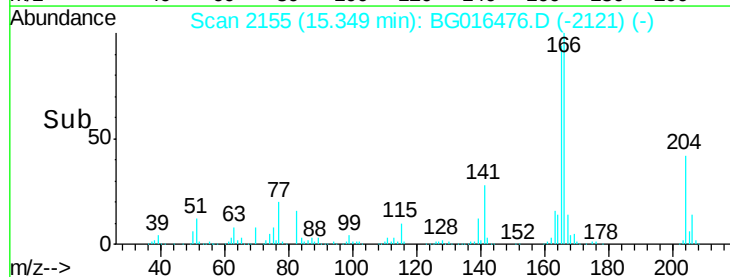
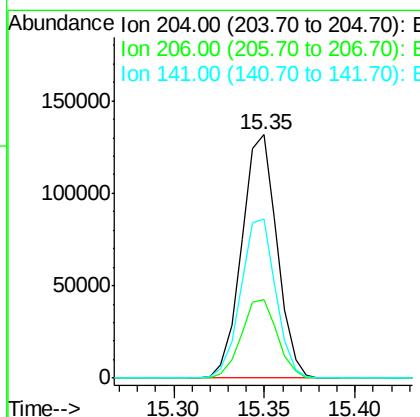
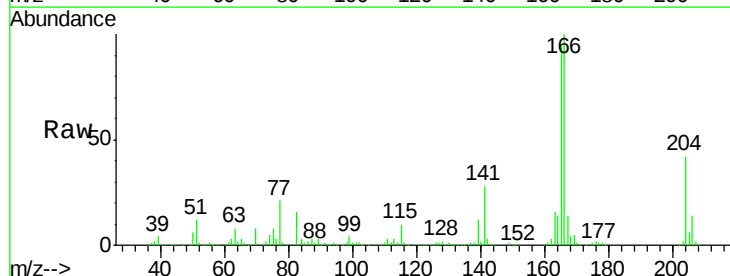
Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

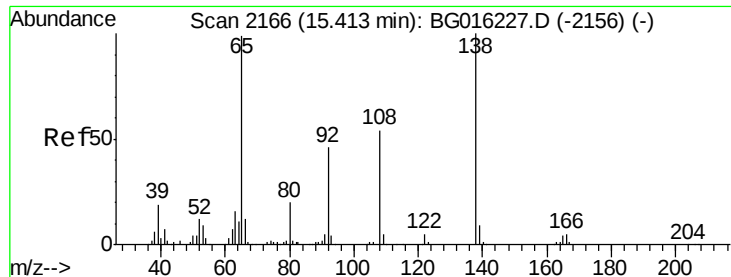
Tgt Ion:149 Resp: 436211  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.7 26.5  
150 12.3 10.0 15.0



#60  
4-Chlorophenyl-phenylether  
Concen: 28.34 ng  
RT: 15.35 min Scan# 2155  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Tgt Ion:204 Resp: 177343  
Ion Ratio Lower Upper  
204 100  
206 32.3 27.6 41.4  
141 65.5 55.4 83.2

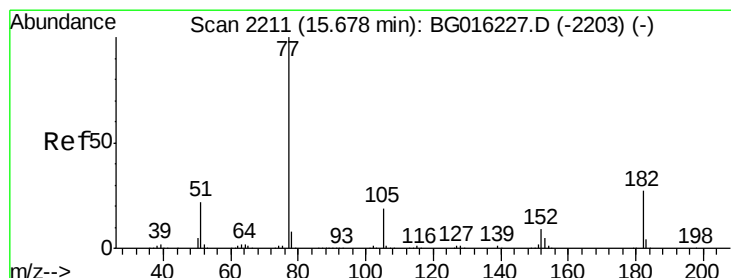
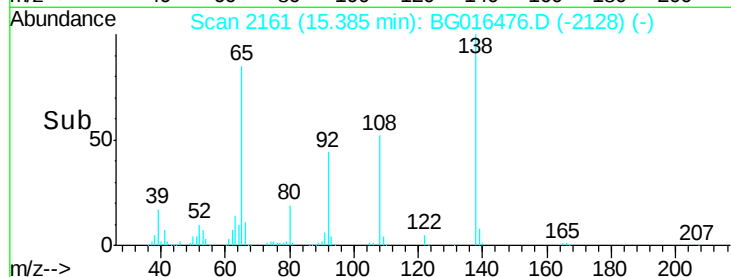
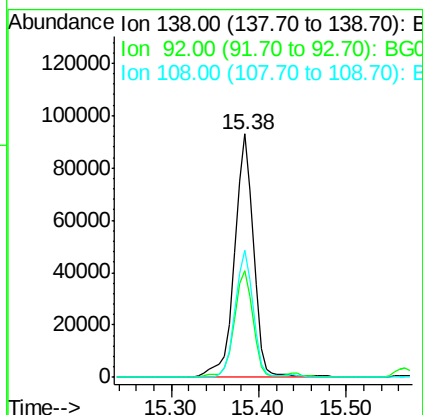
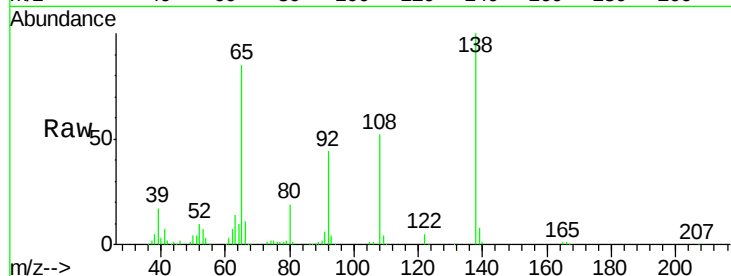




#61  
4-Nitroaniline  
Concen: 26.55 ng  
RT: 15.38 min Scan# 2161  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

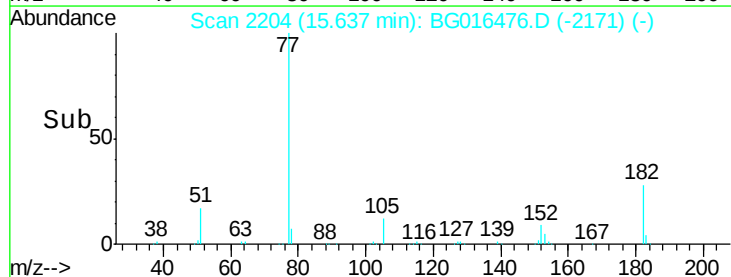
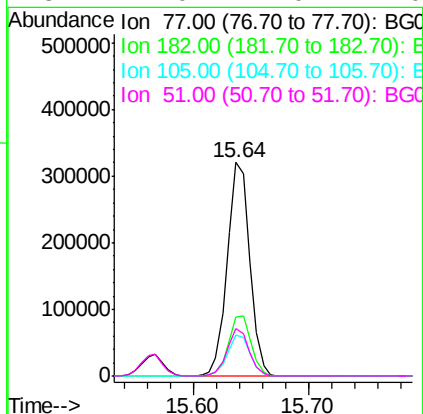
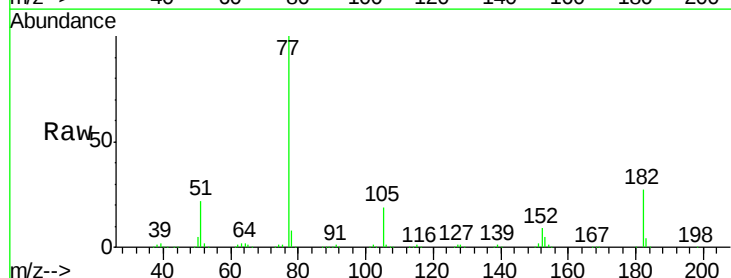
Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

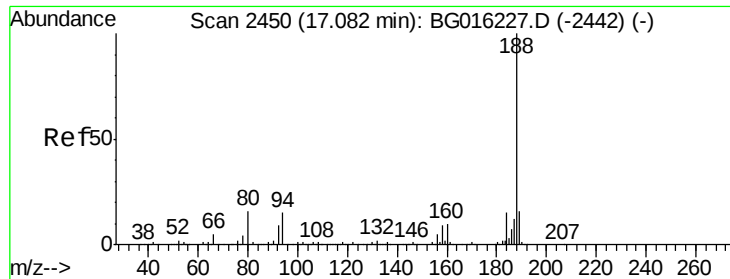
Tgt Ion: 138 Resp: 137312  
Ion Ratio Lower Upper  
138 100  
92 43.6 26.3 66.3  
108 52.0 33.6 73.6



#62  
Azobenzene  
Concen: 25.82 ng  
RT: 15.64 min Scan# 2204  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Tgt Ion: 77 Resp: 431500  
Ion Ratio Lower Upper  
77 100  
182 27.4 6.6 46.6  
105 19.0 0.0 39.2  
51 22.0 2.0 42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

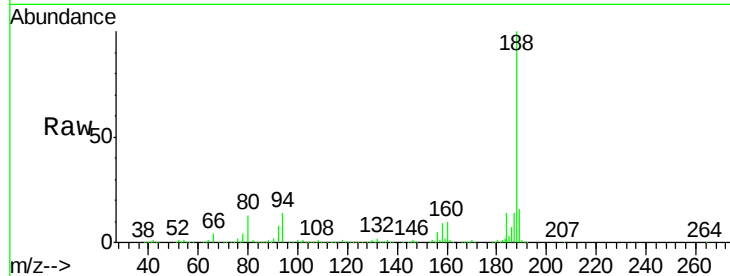
Tgt Ion:188 Resp: 415839

Ion Ratio Lower Upper

188 100

94 13.7 12.2 18.4

80 13.4 12.8 19.2

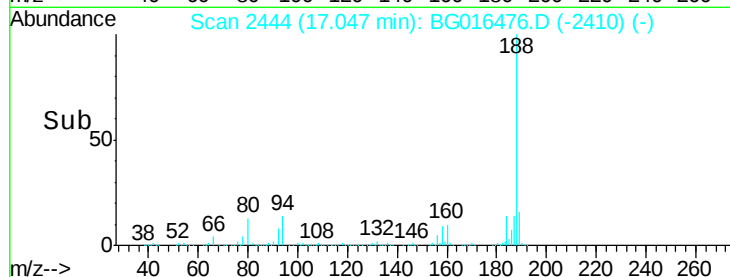


Abundance Ion 188.00 (187.70 to 188.70): E

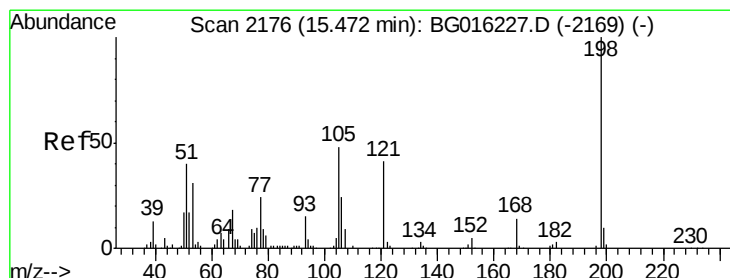
Ion 94.00 (93.70 to 94.70): BG016476.D (-2410) (-)

Ion 80.00 (79.70 to 80.70): BG016476.D (-2410) (-)

Time--> 16.95 17.00 17.05 17.10



Time--> 16.95 17.00 17.05 17.10



#64

4,6-Dinitro-2-methylphenol

Concen: 28.12 ng

RT: 15.44 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

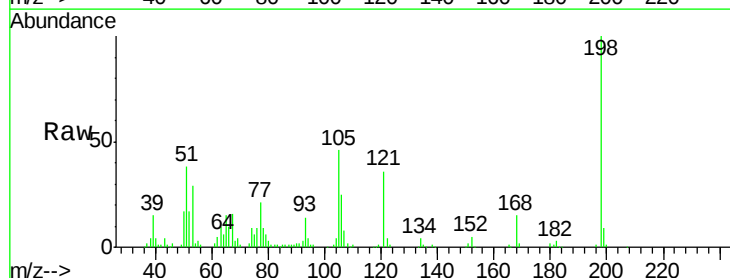
Tgt Ion:198 Resp: 77175

Ion Ratio Lower Upper

198 100

51 37.8 20.7 60.7

105 45.9 28.8 68.8

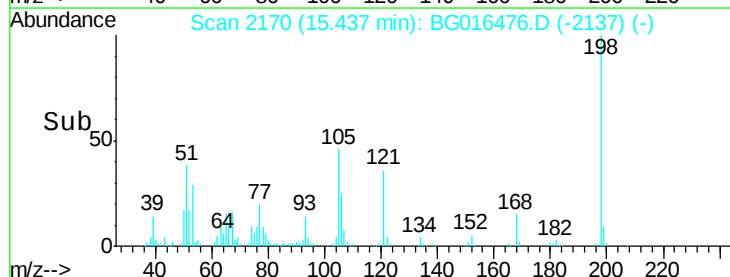


Abundance Ion 198.00 (197.70 to 198.70): E

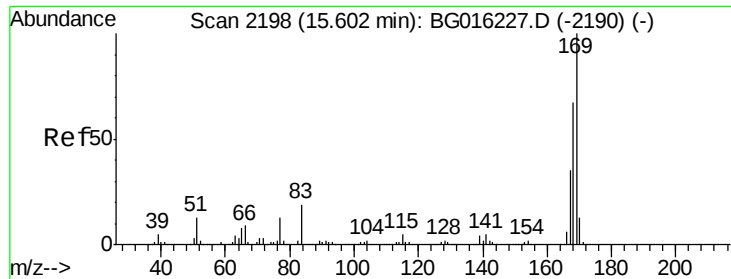
Ion 51.00 (50.70 to 51.70): BG016476.D (-2137) (-)

Ion 105.00 (104.70 to 105.70): BG016476.D (-2137) (-)

Time--> 15.40 15.45 15.50



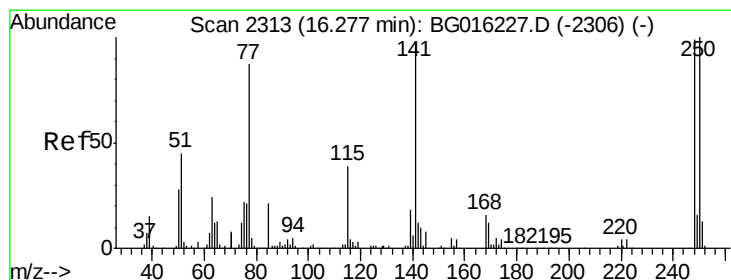
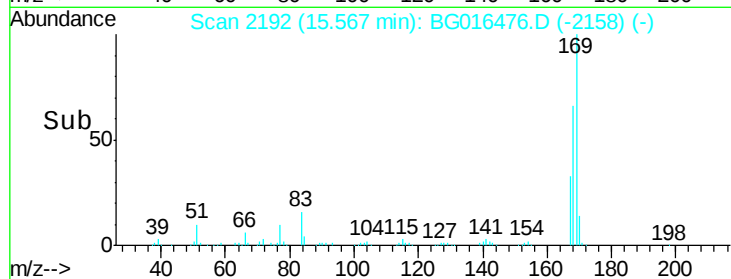
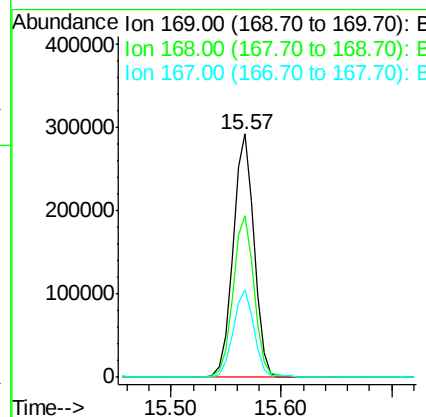
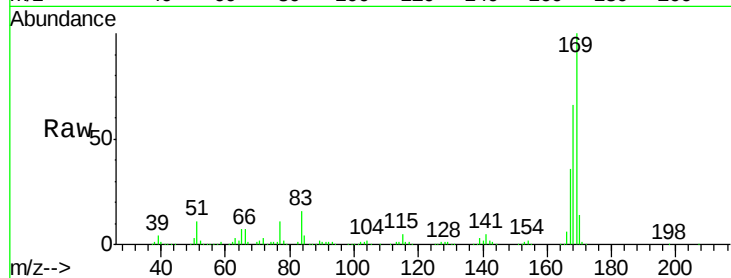
Time--> 15.40 15.45 15.50



#65  
n-Nitrosodiphenylamine  
Concen: 27.68 ng  
RT: 15.57 min Scan# 2192  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

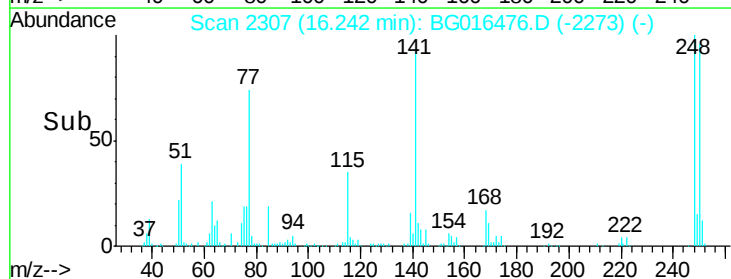
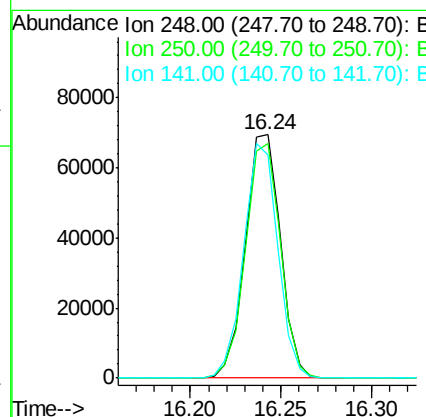
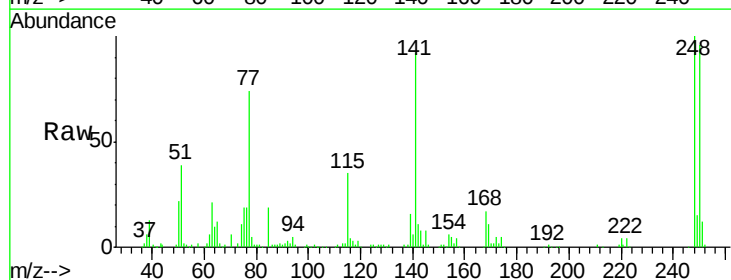
Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

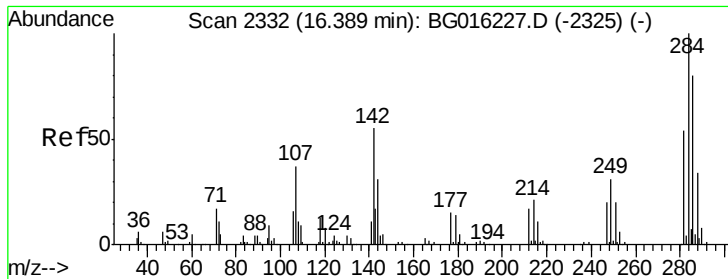
Tgt Ion:169 Resp: 389159  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.4 80.0  
167 36.0 28.3 42.5



#66  
4-Bromophenyl-phenylether  
Concen: 28.17 ng  
RT: 16.24 min Scan# 2307  
Delta R.T. -0.00 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Tgt Ion:248 Resp: 93539  
Ion Ratio Lower Upper  
248 100  
250 96.3 80.5 120.7  
141 91.7 78.2 117.4

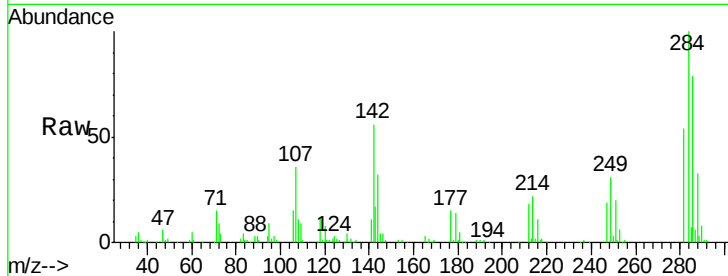




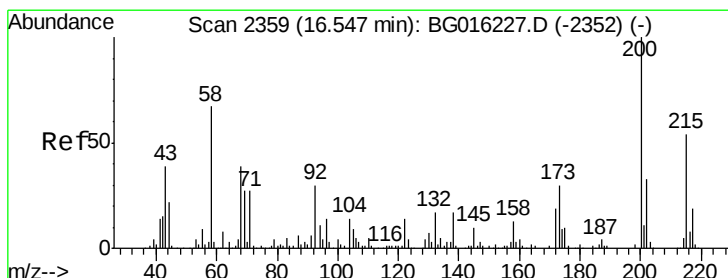
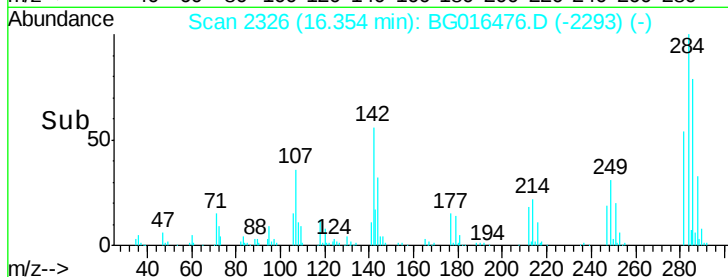
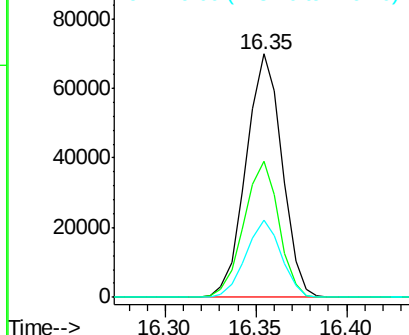
#67  
Hexachlorobenzene  
Concen: 27.90 ng  
RT: 16.35 min Scan# 2326  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 55.7  | 44.2  | 66.2  |
| 249     | 31.5  | 24.8  | 37.2  |

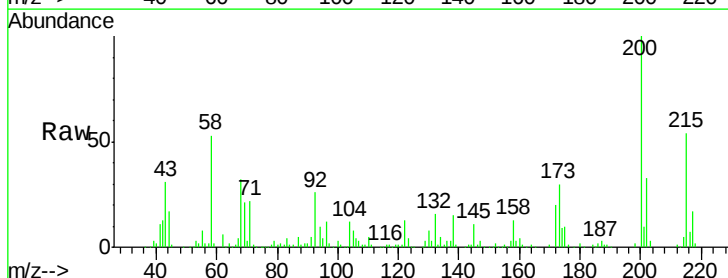


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

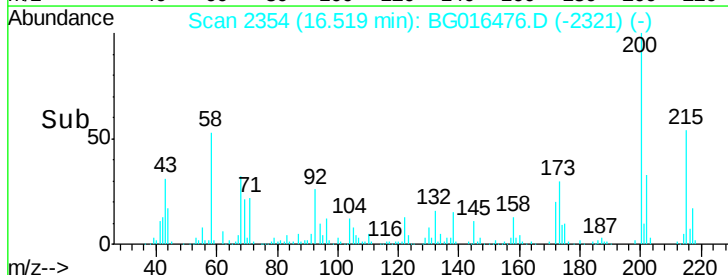
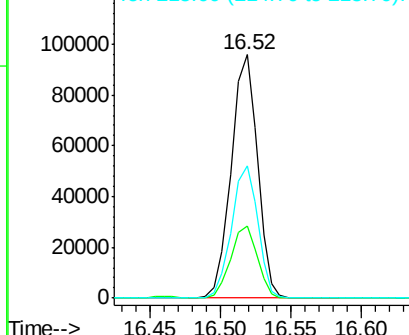


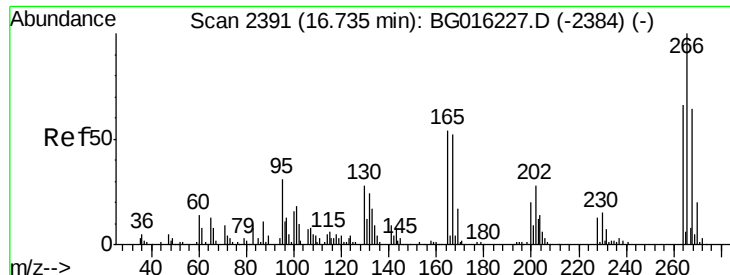
#68  
Atrazine  
Concen: 31.77 ng  
RT: 16.52 min Scan# 2354  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 29.8  | 10.2  | 50.2  |
| 215     | 54.3  | 34.4  | 74.4  |



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: 55.74 ng

RT: 16.71 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

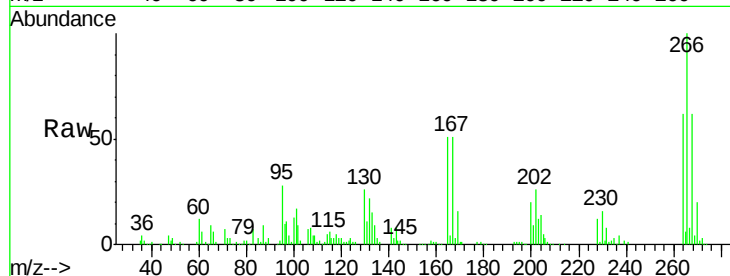
Tgt Ion:266 Resp: 117453

Ion Ratio Lower Upper

266 100

268 62.5 50.9 76.3

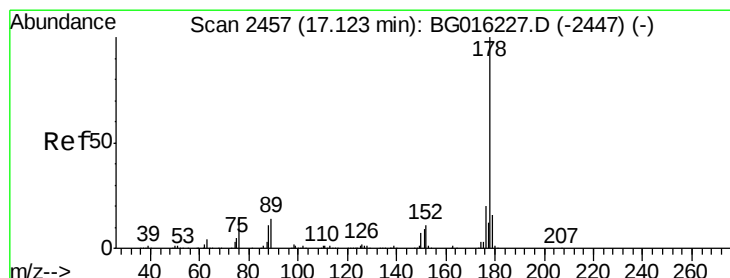
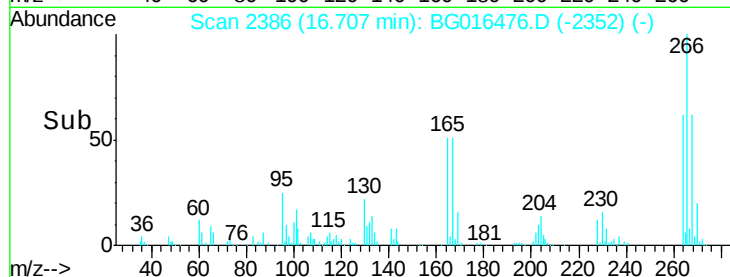
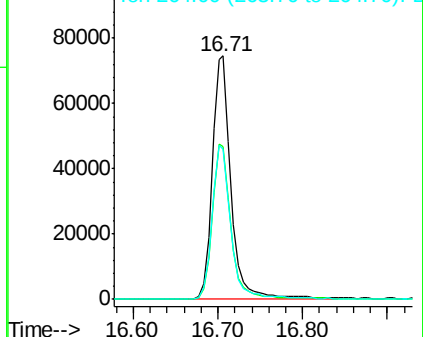
264 61.6 52.8 79.2



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: 27.91 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

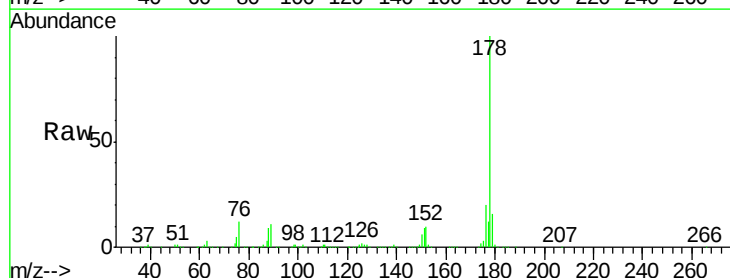
Tgt Ion:178 Resp: 652881

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

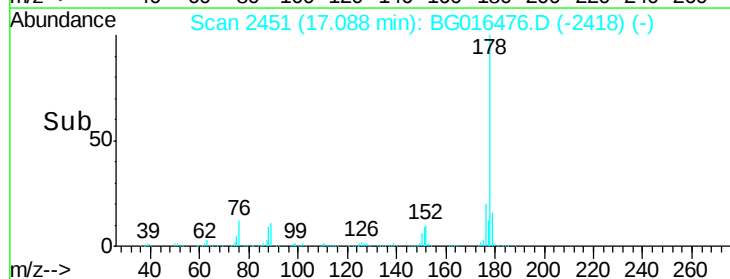
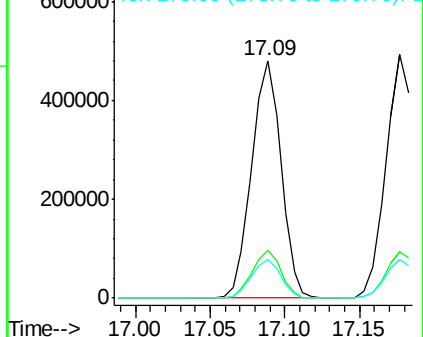
179 16.2 12.7 19.1

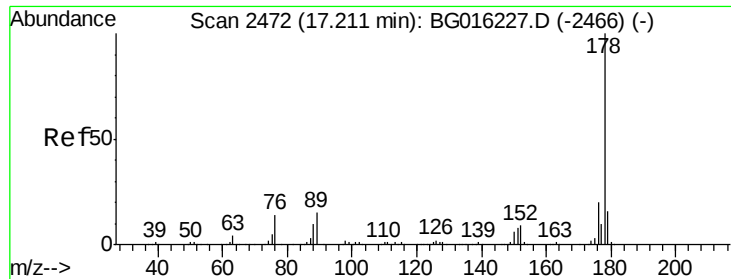


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

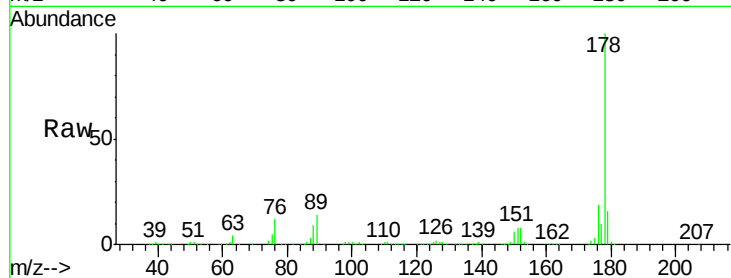




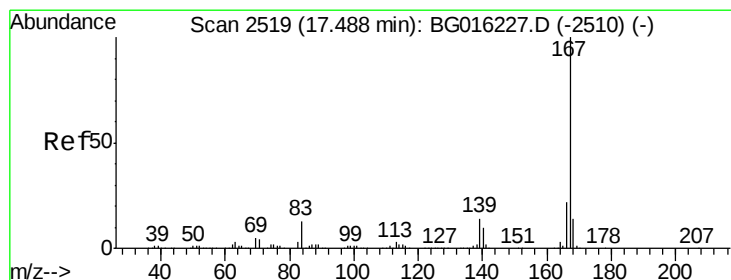
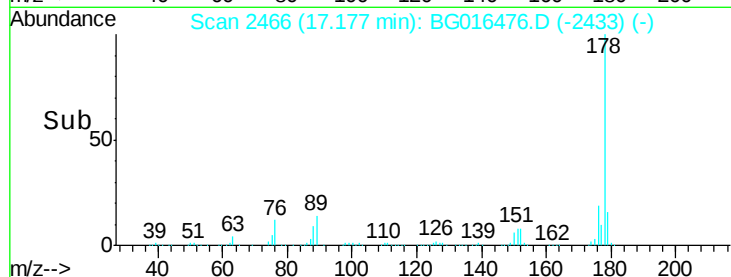
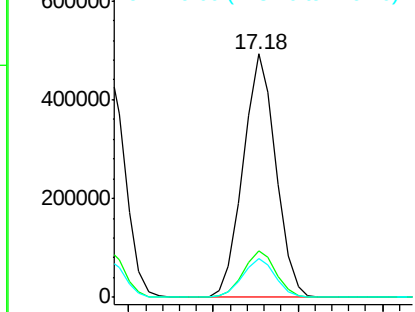
#71  
 Anthracene  
 Concen: 28.58 ng  
 RT: 17.18 min Scan# 2466  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

Tgt Ion:178 Resp: 662384  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.9 23.9  
 179 16.0 13.0 19.6

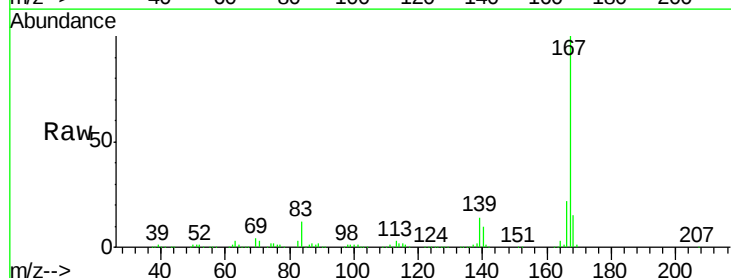


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

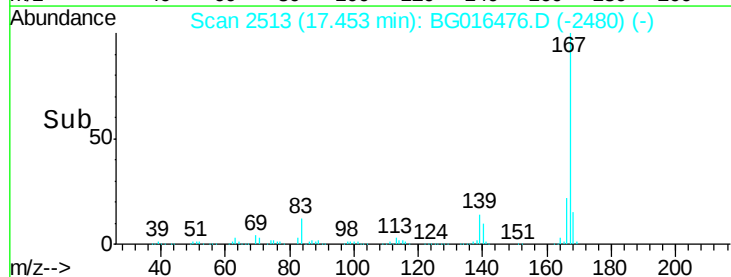
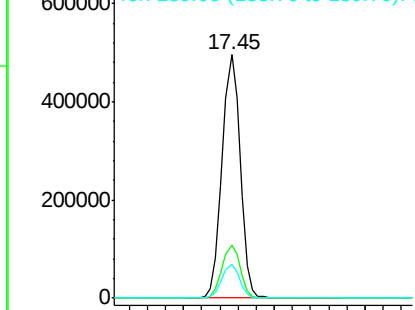


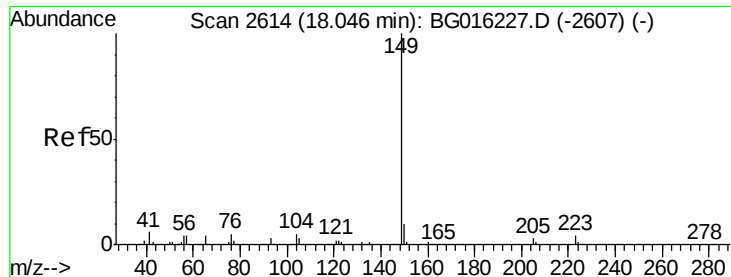
#72  
 Carbazole  
 Concen: 29.59 ng  
 RT: 17.45 min Scan# 2513  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Tgt Ion:167 Resp: 688331  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.9 26.9  
 139 13.7 11.5 17.3



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

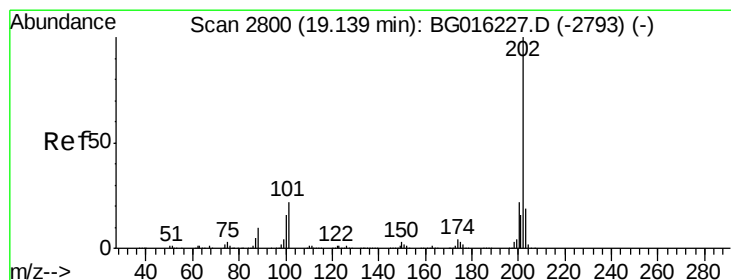
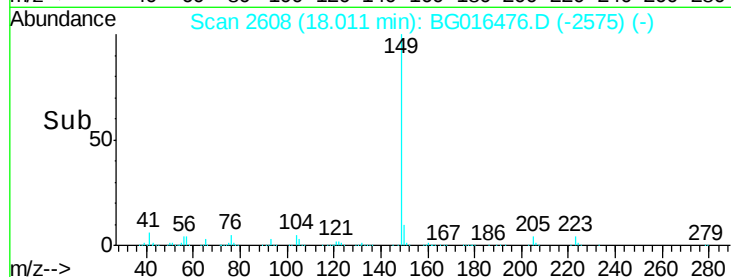
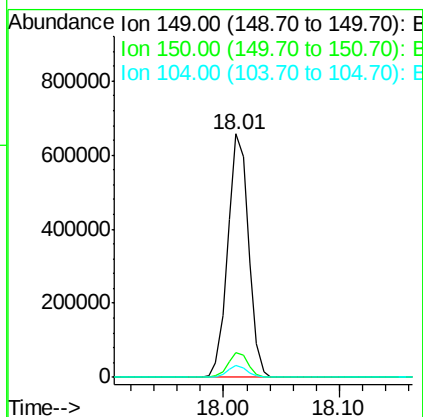
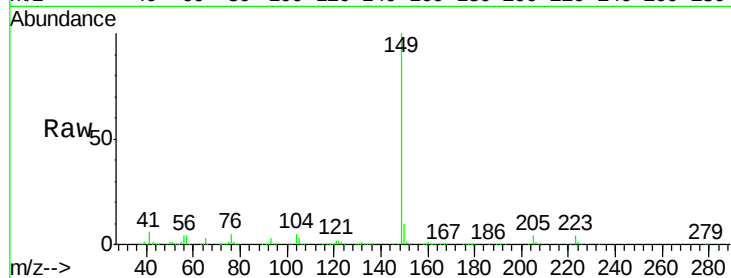




#73  
Di-n-butylphthalate  
Concen: 28.71 ng  
RT: 18.01 min Scan# 2608  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

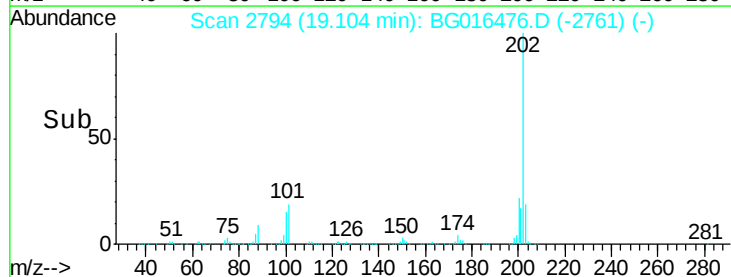
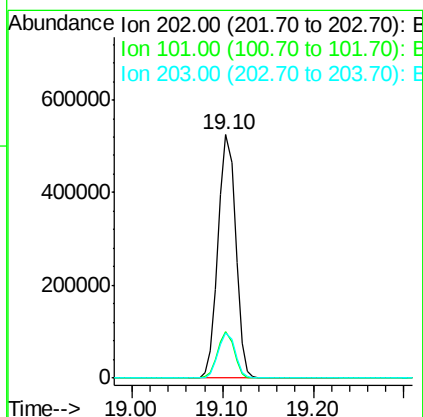
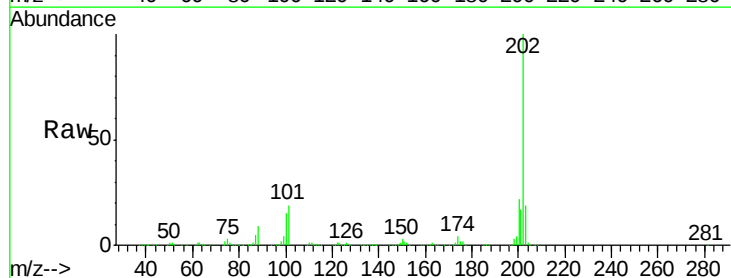
Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

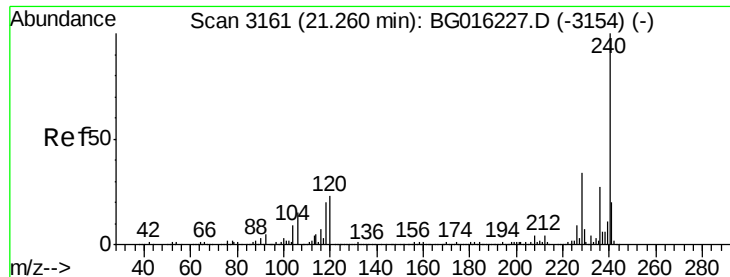
Tgt Ion:149 Resp: 817342  
Ion Ratio Lower Upper  
149 100  
150 10.0 8.2 12.4  
104 4.7 4.0 6.0



#74  
Fluoranthene  
Concen: 29.22 ng  
RT: 19.10 min Scan# 2794  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Tgt Ion:202 Resp: 704443  
Ion Ratio Lower Upper  
202 100  
101 19.1 1.7 41.7  
203 18.6 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

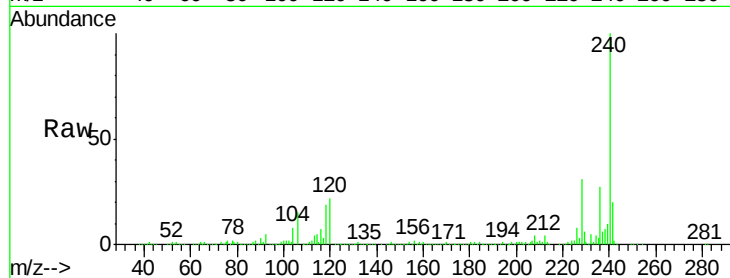
Tgt Ion:240 Resp: 370173

Ion Ratio Lower Upper

240 100

120 22.4 18.6 28.0

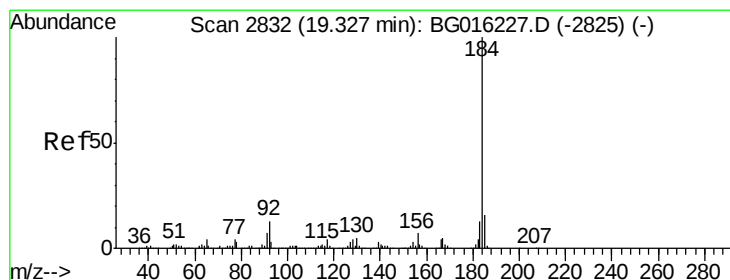
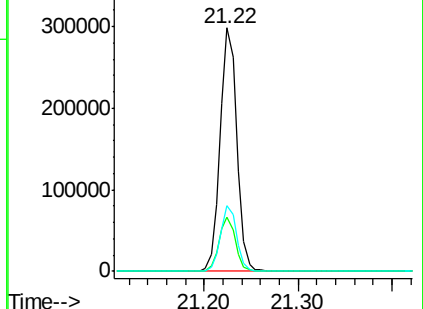
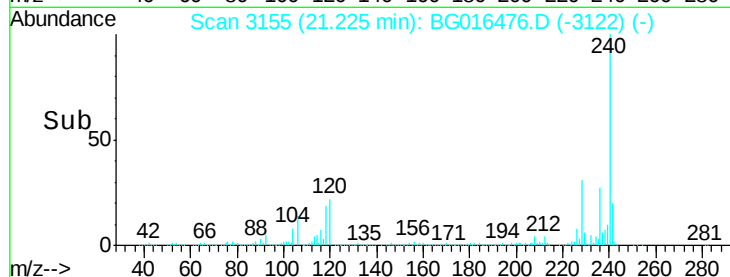
236 26.8 21.7 32.5



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: 18.22 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

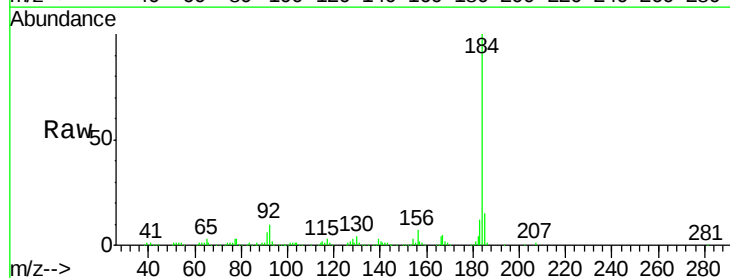
Tgt Ion:184 Resp: 286075

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

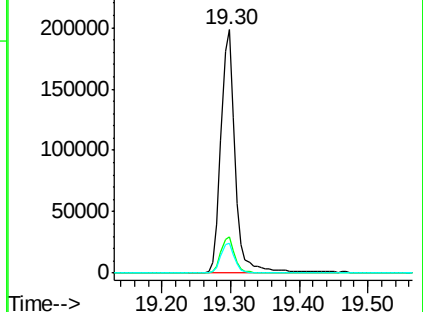
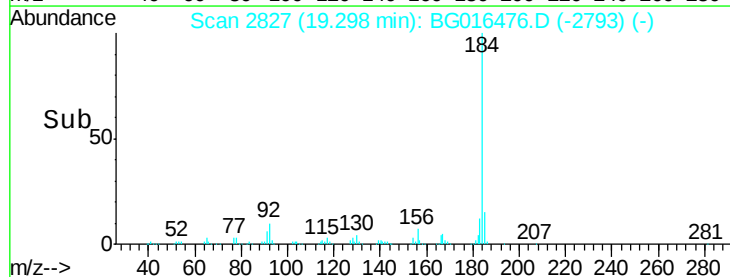
183 12.4 10.4 15.6

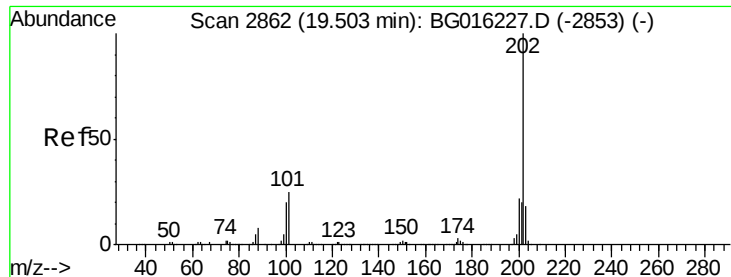


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 28.36 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

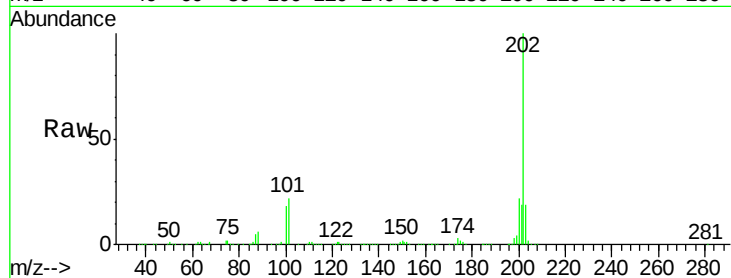
Tgt Ion:202 Resp: 731040

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.8

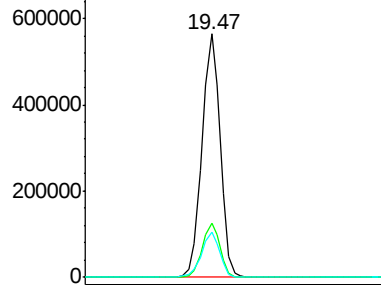
203 18.6 14.7 22.1



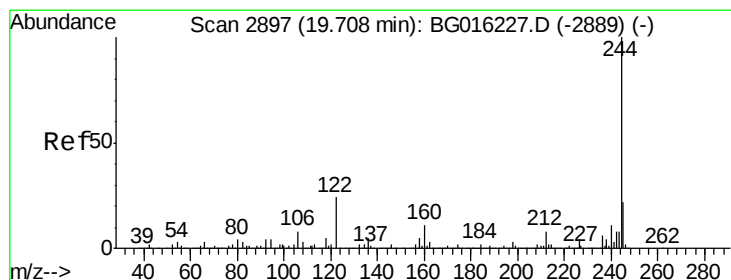
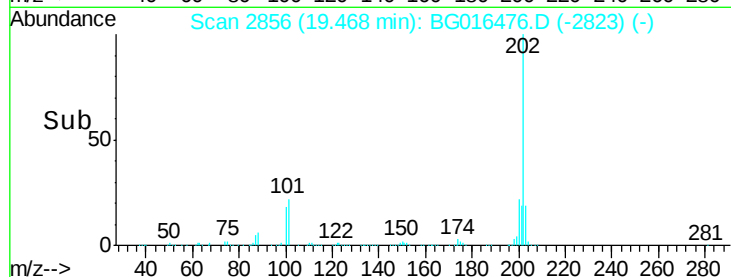
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 45.13 ng

RT: 19.67 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

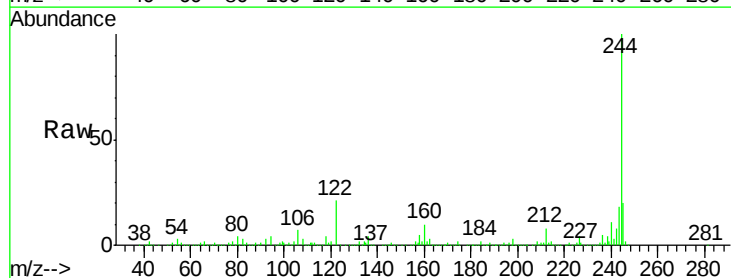
Tgt Ion:244 Resp: 713803

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

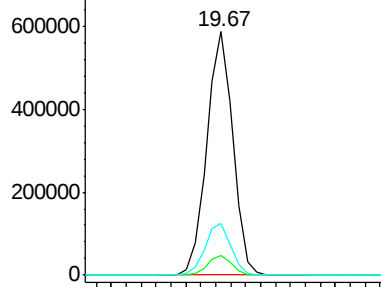
122 21.0 19.1 28.7



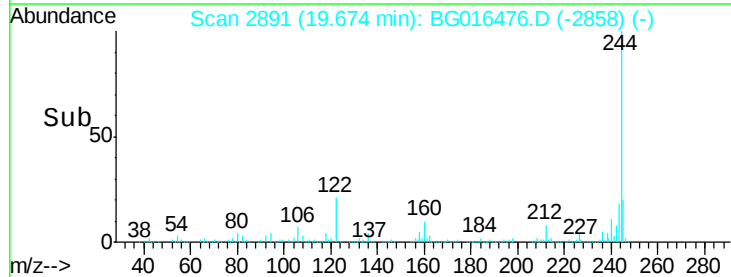
Abundance Ion 244.00 (243.70 to 244.70): E

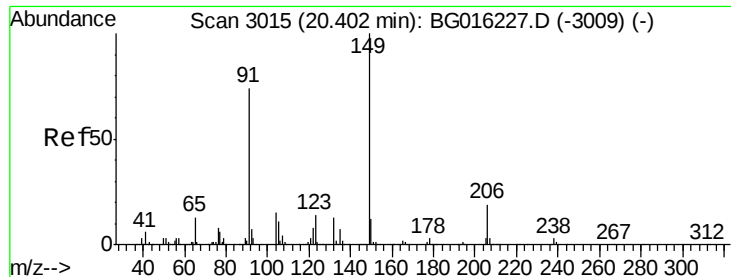
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

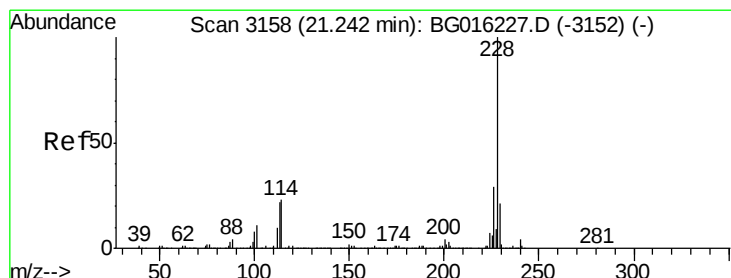
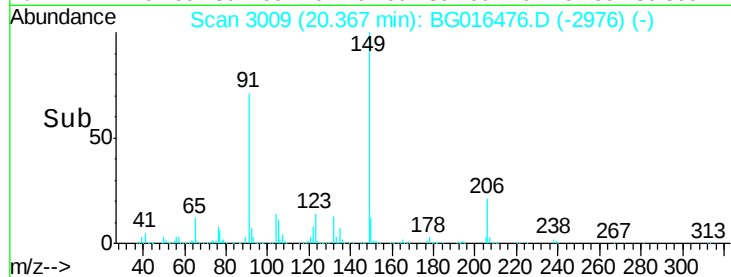
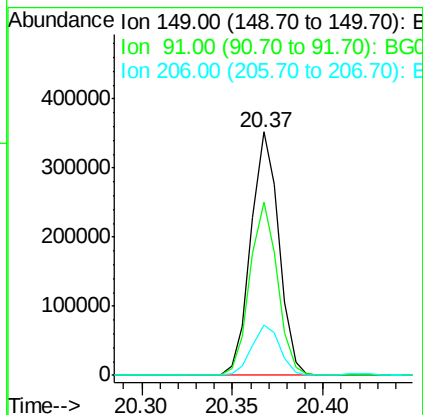
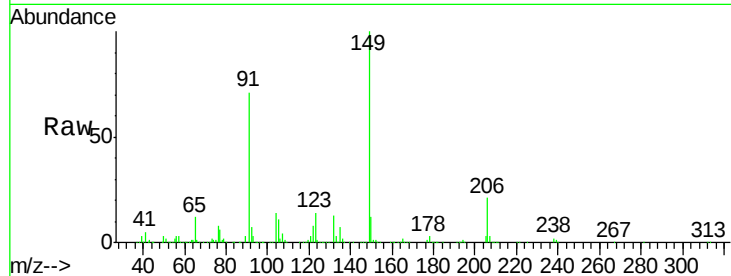




#79  
Butylbenzylphthalate  
Concen: 29.91 ng  
RT: 20.37 min Scan# 3009  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

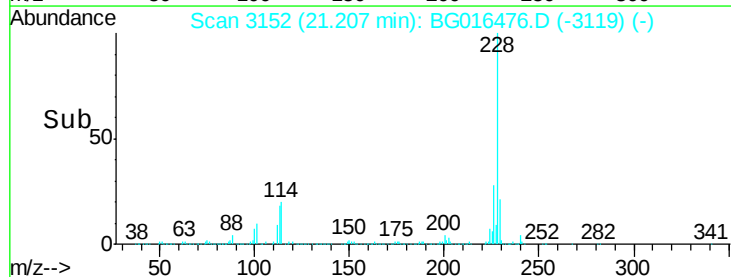
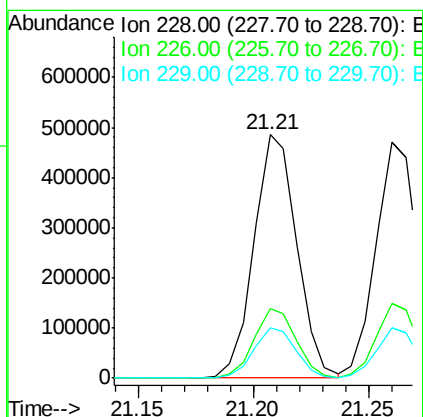
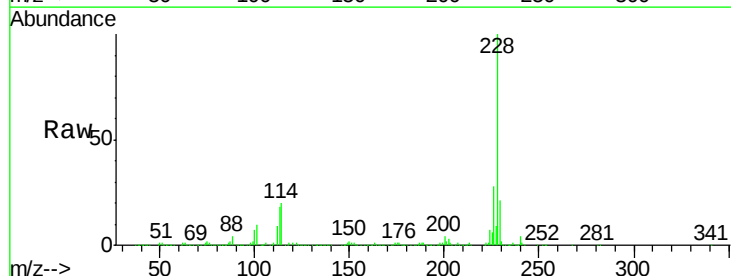
Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

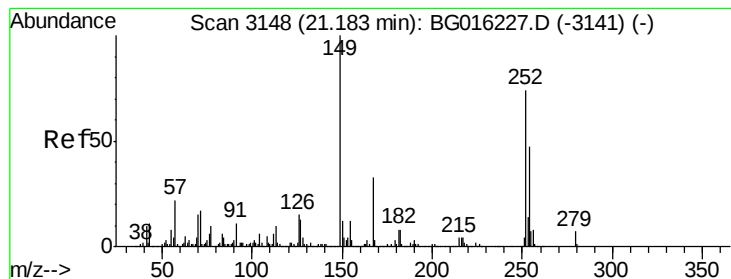
Tgt Ion:149 Resp: 378836  
Ion Ratio Lower Upper  
149 100  
91 71.2 59.4 89.2  
206 20.7 15.6 23.4



#80  
Benzo(a)anthracene  
Concen: 28.73 ng  
RT: 21.21 min Scan# 3152  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Tgt Ion:228 Resp: 628474  
Ion Ratio Lower Upper  
228 100  
226 28.3 23.5 35.3  
229 20.6 16.8 25.2





#81

3,3'-Dichlorobenzidine

Concen: 19.18 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

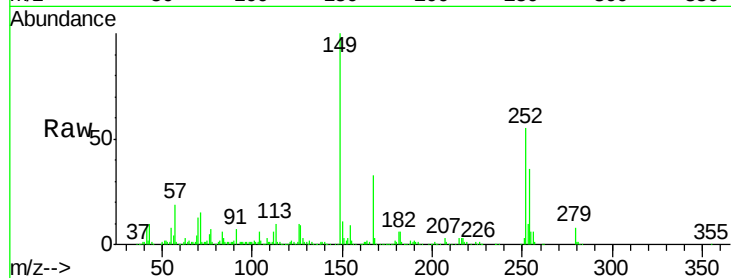
Tgt Ion:252 Resp: 138001

Ion Ratio Lower Upper

252 100

254 64.8 50.8 76.2

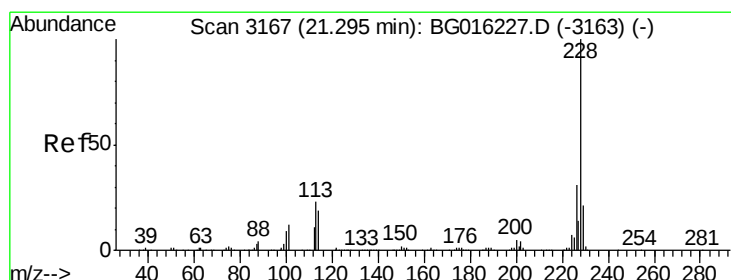
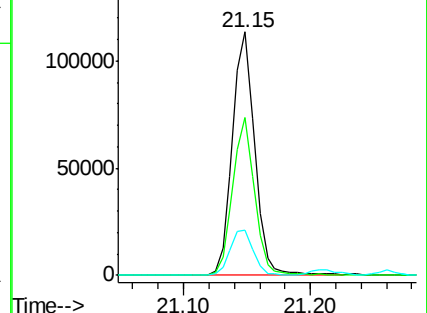
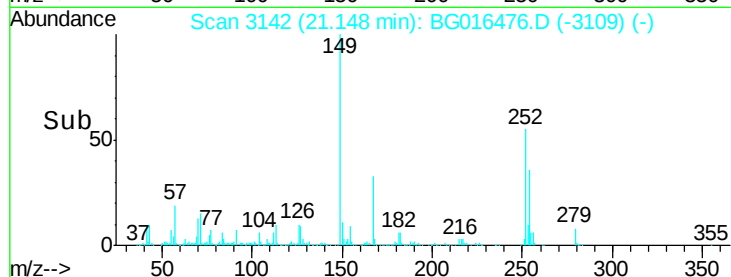
126 18.7 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 28.18 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

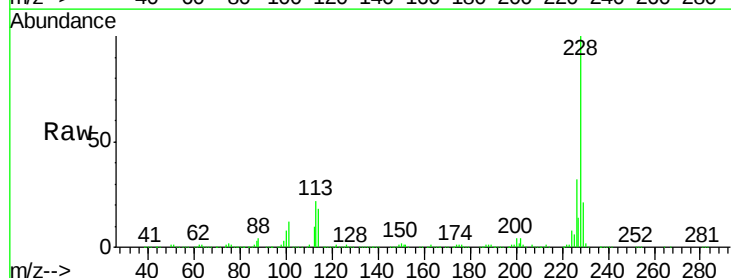
Tgt Ion:228 Resp: 595258

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.4

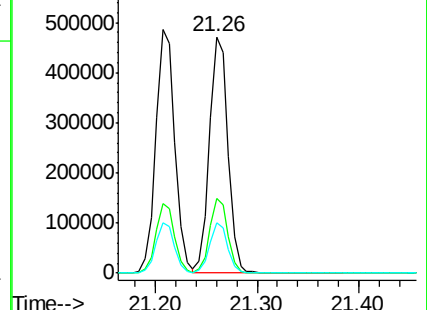
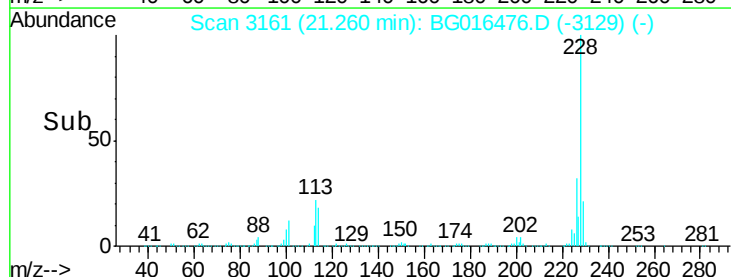
229 21.1 17.0 25.4

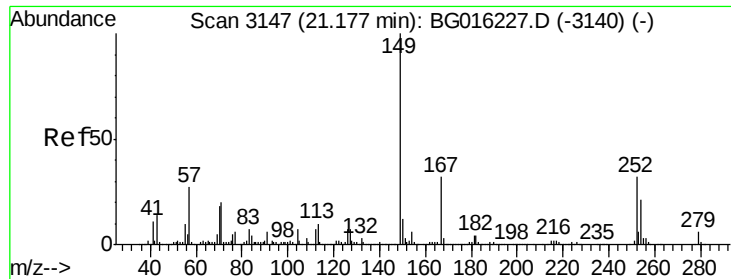


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.49 ng

RT: 21.14 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

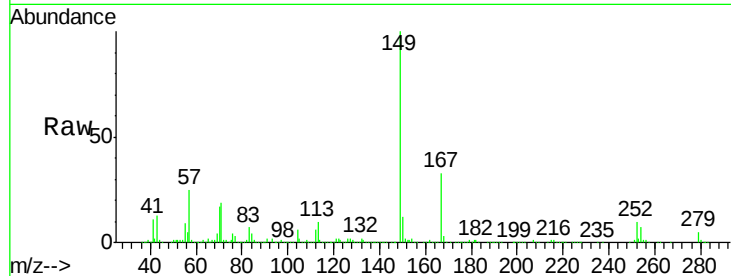
Tgt Ion:149 Resp: 522787

Ion Ratio Lower Upper

149 100

167 32.9 25.8 38.6

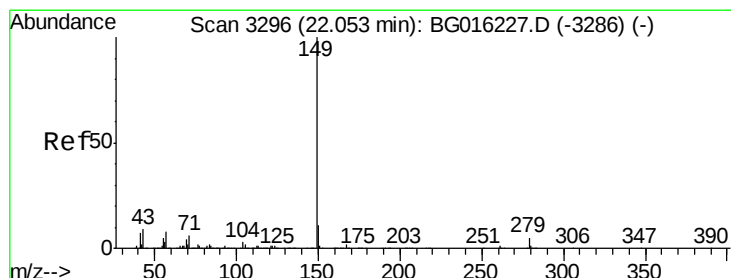
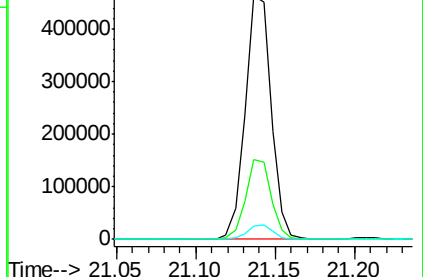
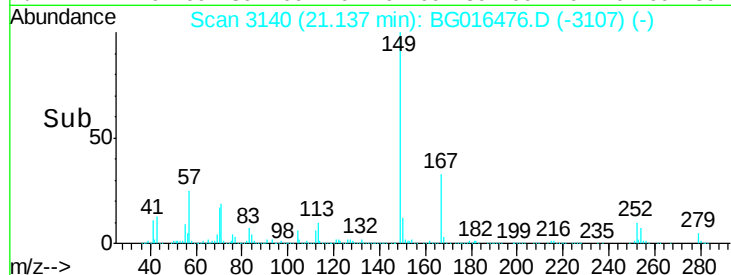
279 5.4 4.7 7.1



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: 31.46 ng

RT: 22.01 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

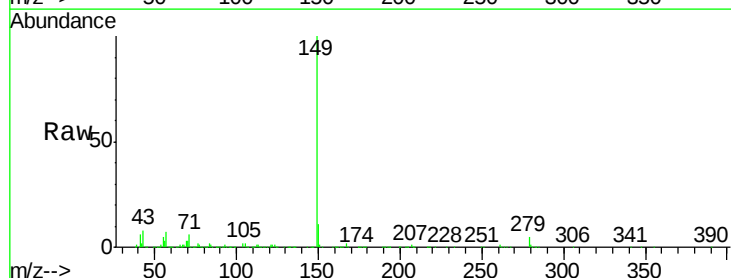
Tgt Ion:149 Resp: 878604

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

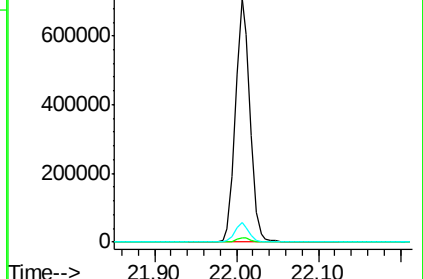
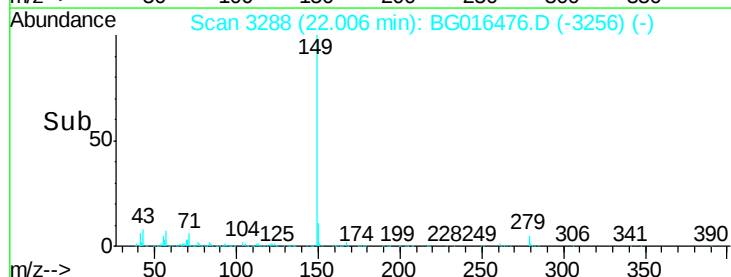
43 7.5 7.0 10.4

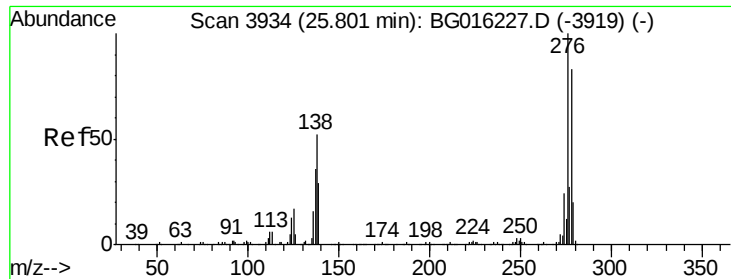


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

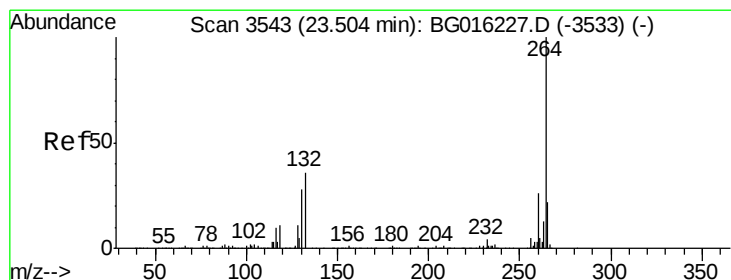
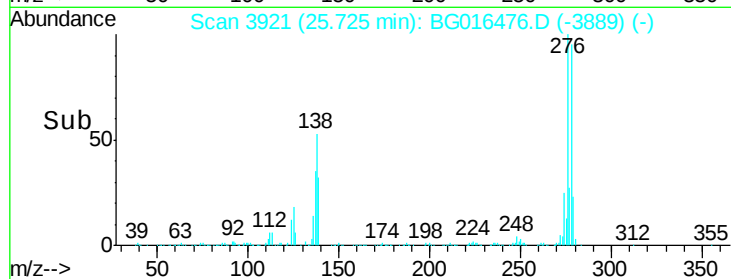
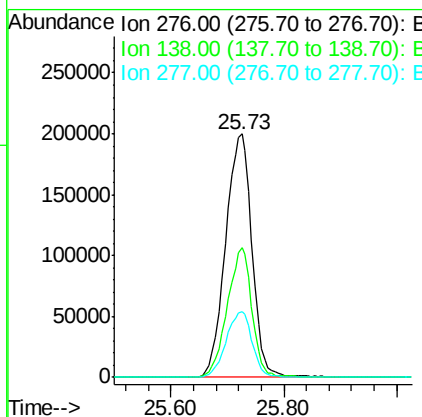
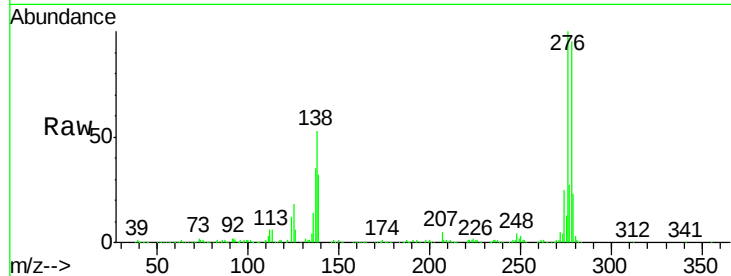




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 29.73 ng  
 RT: 25.73 min Scan# 3921  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

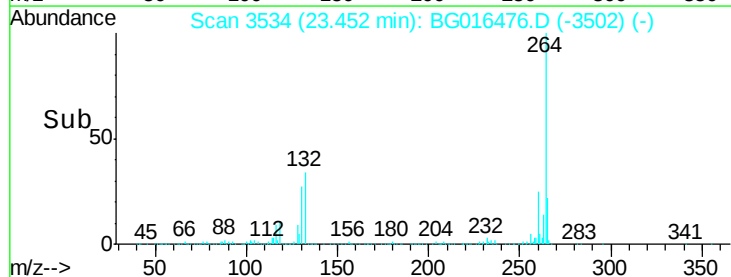
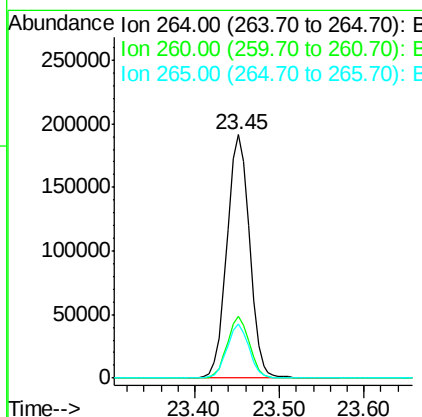
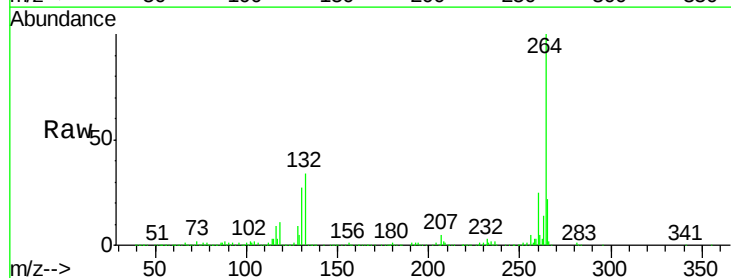
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB82795BS

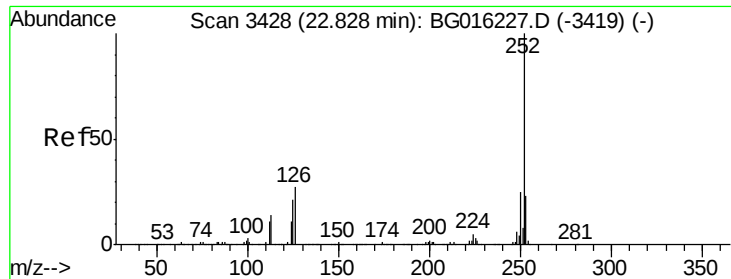
Tgt Ion: 276 Resp: 652380  
 Ion Ratio Lower Upper  
 276 100  
 138 49.7 41.5 62.3  
 277 26.7 21.0 31.6



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.45 min Scan# 3534  
 Delta R.T. -0.01 min  
 Lab File: BG016476.D  
 Acq: 17 Apr 2015 5:05

Tgt Ion: 264 Resp: 351076  
 Ion Ratio Lower Upper  
 264 100  
 260 25.4 20.4 30.6  
 265 22.2 17.2 25.8

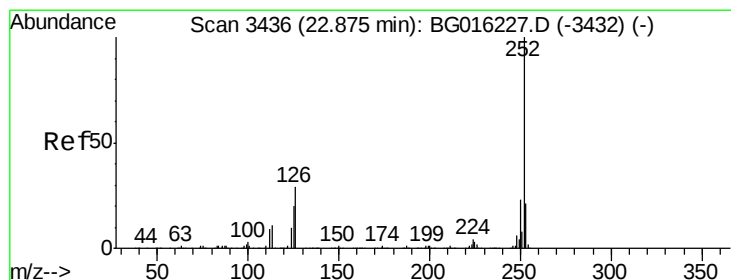
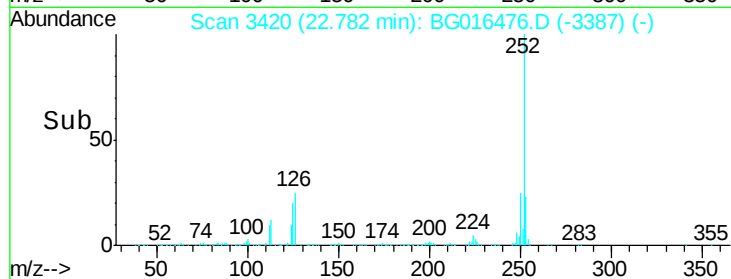
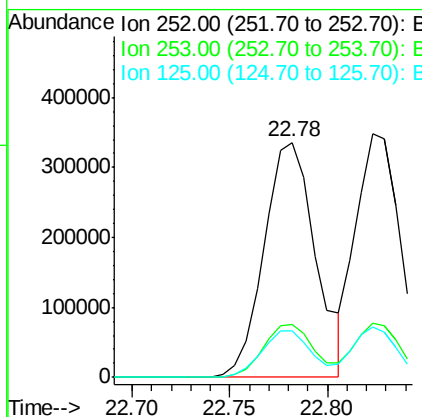
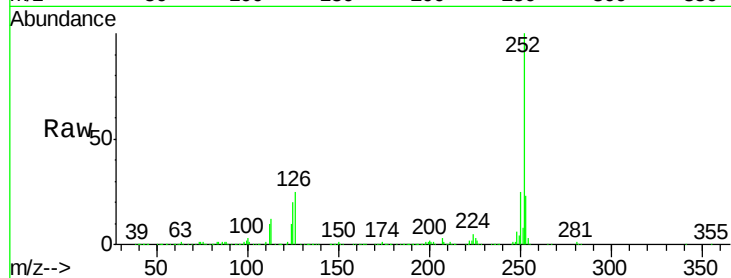




#87  
Benzo(b)fluoranthene  
Concen: 29.88 ng  
RT: 22.78 min Scan# 3420  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

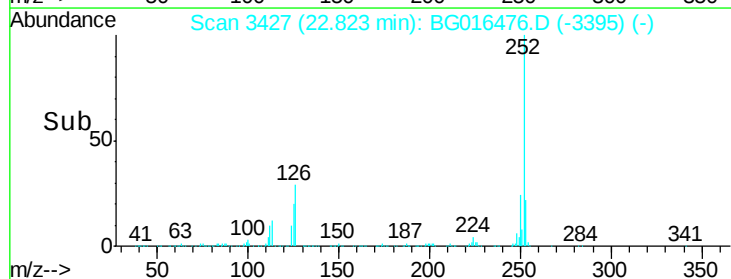
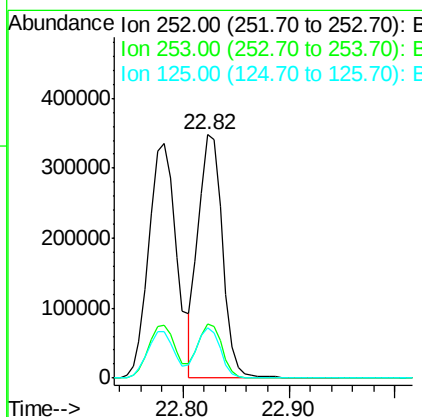
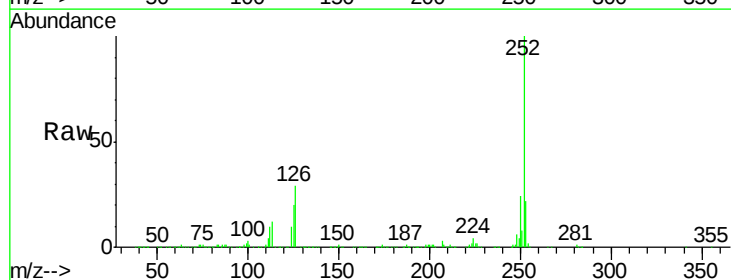
Instrument :  
BNA\_G  
ClientSampleId :  
PB82795BS

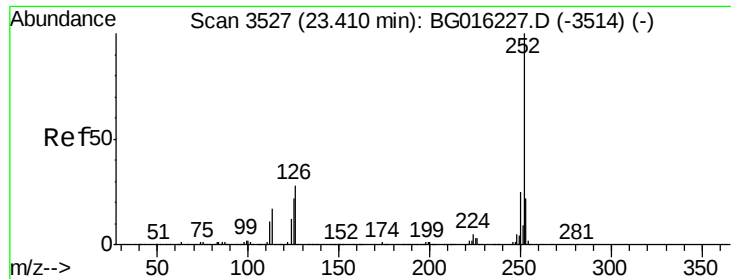
Tgt Ion:252 Resp: 614333  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.5 27.7  
125 19.6 17.0 25.6



#88  
Benzo(k)fluoranthene  
Concen: 27.39 ng  
RT: 22.82 min Scan# 3427  
Delta R.T. -0.01 min  
Lab File: BG016476.D  
Acq: 17 Apr 2015 5:05

Tgt Ion:252 Resp: 551227  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.5 26.3  
125 20.5 16.3 24.5





#89

Benzo(a)pyrene

Concen: 30.16 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

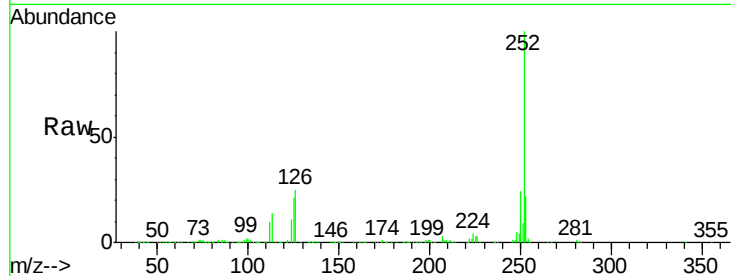
Tgt Ion:252 Resp: 581311

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

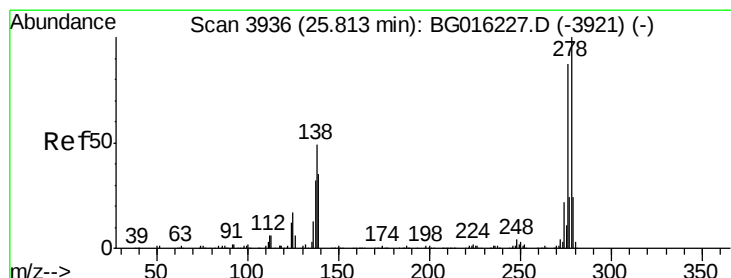
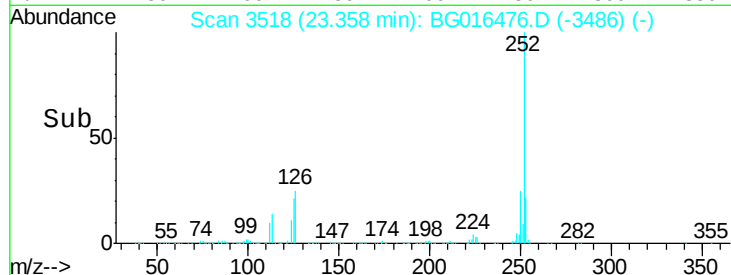
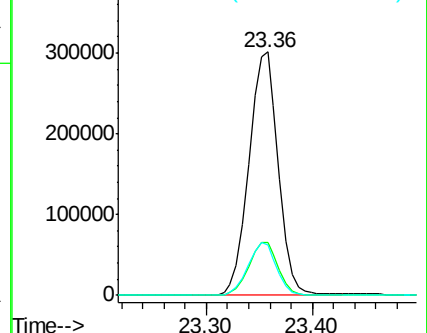
125 20.8 17.6 26.4



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: 28.74 ng

RT: 25.73 min Scan# 3922

Delta R.T. -0.02 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

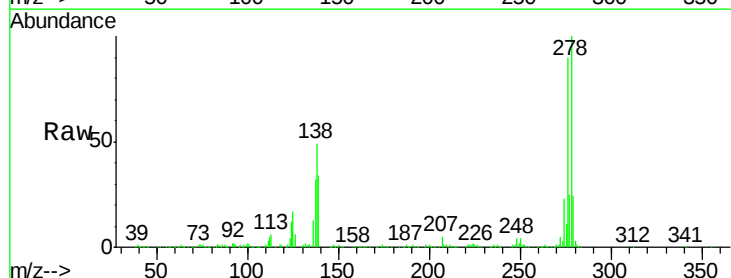
Tgt Ion:278 Resp: 538961

Ion Ratio Lower Upper

278 100

139 33.9 27.9 41.9

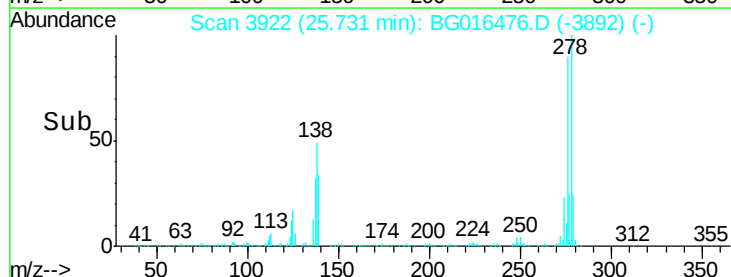
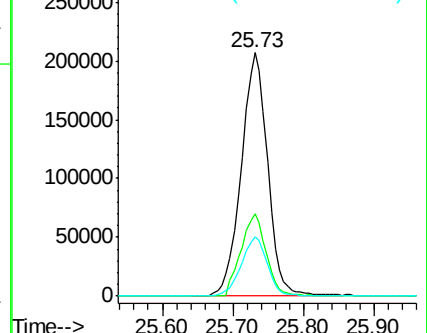
279 24.2 19.5 29.3

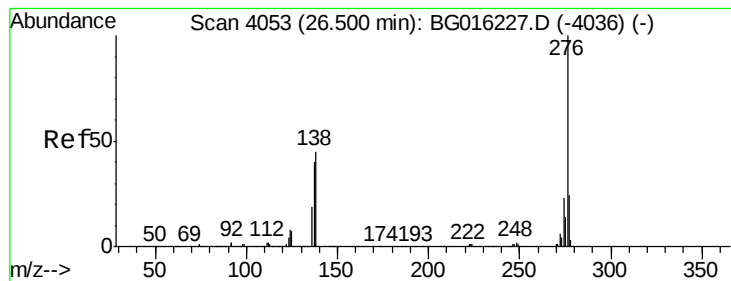


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 29.53 ng

RT: 26.42 min Scan# 4039

Delta R.T. -0.02 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA\_G

ClientSampleId :

PB82795BS

Tgt Ion: 276 Resp: 553070

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 41.7 35.7 53.5

