

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071017\  
 Data File : BG027890.D  
 Acq On : 10 Jul 2017 16:50  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 11 06:58:13 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 07 17:43:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.42  | 152  | 49225    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.23 | 136  | 242554   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 15.02 | 164  | 141606   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.77 | 188  | 286305   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.11 | 240  | 355393   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 25.67 | 264  | 322029   | 20.00 | ng    | -0.03    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 6.00  | 112  | 251860   | 78.79 | ng    | 0.00     |
| 7) Phenol-d6                | 7.56  | 99   | 365764   | 74.90 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 9.59  | 82   | 300396   | 69.03 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.50 | 330  | 161498   | 83.15 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 13.64 | 172  | 829731   | 83.68 | ng    | -0.01    |
| 78) Terphenyl-d14           | 20.35 | 244  | 1116006  | 73.62 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.96  | 88   | 47270    | 39.72 | ng    | # 64   |
| 3) Pyridine                    | 4.35  | 79   | 145639   | 39.74 | ng    | # 59   |
| 4) n-Nitrosodimethylamine      | 4.26  | 42   | 35783    | 19.91 | ng    | # 1    |
| 6) Aniline                     | 7.74  | 93   | 213190   | 37.66 | ng    | # 85   |
| 8) 2-Chlorophenol              | 7.98  | 128  | 139685   | 39.11 | ng    | # 78   |
| 9) Benzaldehyde                | 7.56  | 77   | 93935    | 32.33 | ng    | # 71   |
| 10) Phenol                     | 7.59  | 94   | 181275   | 37.52 | ng    | # 65   |
| 11) bis(2-Chloroethyl)ether    | 7.82  | 93   | 143411   | 39.08 | ng    | # 77   |
| 12) 1,3-Dichlorobenzene        | 8.31  | 146  | 147364   | 38.78 | ng    | # 87   |
| 13) 1,4-Dichlorobenzene        | 8.45  | 146  | 151500   | 38.48 | ng    | 94     |
| 14) 1,2-Dichlorobenzene        | 8.78  | 146  | 150438   | 39.41 | ng    | 93     |
| 15) Benzyl Alcohol             | 8.65  | 79   | 73916    | 21.88 | ng    | # 77   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.93  | 45   | 164103   | 20.96 | ng    | 85     |
| 17) 2-Methylphenol             | 8.84  | 107  | 127248   | 37.23 | ng    | # 81   |
| 18) Hexachloroethane           | 9.50  | 117  | 49583    | 35.80 | ng    | # 82   |
| 19) n-Nitroso-di-n-propylamine | 9.21  | 70   | 115883   | 32.62 | ng    | # 71   |
| 20) 3+4-Methylphenols          | 9.17  | 107  | 179479   | 36.41 | ng    | 85     |
| 22) Acetophenone               | 9.23  | 105  | 223510   | 38.19 | ng    | # 73   |
| 24) Nitrobenzene               | 9.63  | 77   | 159213   | 35.00 | ng    | # 75   |
| 25) Isophorone                 | 10.15 | 82   | 324725   | 34.24 | ng    | # 90   |
| 26) 2-Nitrophenol              | 10.34 | 139  | 80742    | 39.29 | ng    | # 60   |
| 27) 2,4-Dimethylphenol         | 10.38 | 122  | 147147   | 38.23 | ng    | 86     |
| 28) bis(2-Chloroethoxy)methane | 10.62 | 93   | 203011   | 37.75 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 10.87 | 162  | 131455   | 38.97 | ng    | 96     |
| 30) 1,2,4-Trichlorobenzene     | 11.09 | 180  | 138183   | 40.17 | ng    | 99     |
| 31) Naphthalene                | 11.29 | 128  | 502802   | 38.98 | ng    | 99     |
| 32) Benzoic acid               | 10.49 | 122  | 40948    | 23.06 | ng    | # 76   |
| 33) 4-Chloroaniline            | 11.39 | 127  | 200917   | 36.05 | ng    | # 81   |
| 34) Hexachlorobutadiene        | 11.56 | 225  | 72656    | 37.91 | ng    | 97     |
| 35) Caprolactam                | 12.17 | 113  | 51480    | 30.34 | ng    | # 52   |
| 36) 4-Chloro-3-methylphenol    | 12.48 | 107  | 153757   | 32.40 | ng    | # 83   |
| 37) 2-Methylnaphthalene        | 12.86 | 142  | 368518   | 38.36 | ng    | # 90   |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.22 | 216  | 164791   | 44.29 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 13.19 | 237  | 73226    | 41.74 | ng    | 96     |

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 Data File : BG027890.D  
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 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

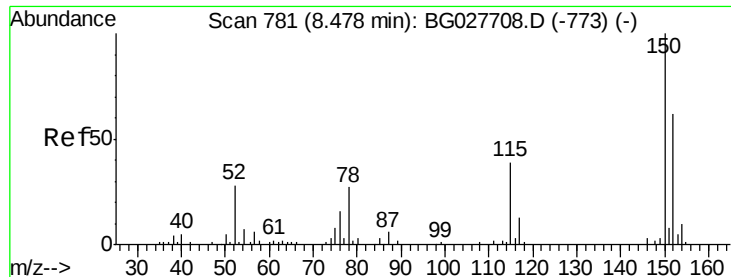
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 11 06:58:13 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 07 17:43:21 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.45 | 196  | 107798   | 40.11 | nq    | 95       |
| 43) 2,4,5-Trichlorophenol      | 13.54 | 196  | 116891   | 38.38 | nq    | # 91     |
| 45) 1,1'-Biphenyl              | 13.85 | 154  | 466307   | 41.08 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 13.90 | 162  | 341713   | 39.85 | nq    | 98       |
| 47) 2-Nitroaniline             | 14.10 | 65   | 92895    | 27.07 | nq    | # 52     |
| 48) Acenaphthylene             | 14.74 | 152  | 620260   | 39.59 | nq    | 98       |
| 49) Dimethylphthalate          | 14.45 | 163  | 417742   | 34.58 | nq    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.58 | 165  | 95419    | 36.34 | nq    | # 63     |
| 51) Acenaphthene               | 15.08 | 154  | 391197   | 38.96 | nq    | 95       |
| 52) 3-Nitroaniline             | 14.92 | 138  | 102816   | 33.28 | nq    | # 73     |
| 53) 2,4-Dinitrophenol          | 15.12 | 184  | 41385    | 34.21 | nq    | # 70     |
| 54) Dibenzofuran               | 15.41 | 168  | 513096   | 38.64 | nq    | # 89     |
| 55) 4-Nitrophenol              | 15.22 | 139  | 70898    | 30.06 | nq    | # 39     |
| 56) 2,4-Dinitrotoluene         | 15.37 | 165  | 123010   | 33.58 | nq    | # 73     |
| 57) Fluorene                   | 16.06 | 166  | 496063   | 38.53 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.63 | 232  | 91991    | 35.04 | nq    | # 99     |
| 59) Diethylphthalate           | 15.80 | 149  | 412649   | 30.85 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 16.04 | 204  | 217593   | 38.18 | nq    | 92       |
| 61) 4-Nitroaniline             | 16.08 | 138  | 109736   | 34.10 | nq    | # 49     |
| 62) Azobenzene                 | 16.33 | 77   | 368128   | 31.32 | nq    | 81       |
| 64) 4,6-Dinitro-2-methylphenol | 16.13 | 198  | 63612    | 37.16 | nq    | 83       |
| 65) n-Nitrosodiphenylamine     | 16.26 | 169  | 381073   | 40.92 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.94 | 248  | 132244   | 44.16 | nq    | 97       |
| 67) Hexachlorobenzene          | 17.07 | 284  | 150344   | 47.41 | nq    | # 85     |
| 68) Atrazine                   | 17.20 | 200  | 98332    | 33.44 | nq    | 96       |
| 69) Pentachlorophenol          | 17.41 | 266  | 66000    | 36.25 | nq    | 98       |
| 70) Phenanthrene               | 17.81 | 178  | 662567   | 40.09 | nq    | 95       |
| 71) Anthracene                 | 17.90 | 178  | 663437   | 39.75 | nq    | 97       |
| 72) Carbazole                  | 18.17 | 167  | 659685   | 40.13 | nq    | 95       |
| 73) Di-n-butylphthalate        | 18.69 | 149  | 679183   | 37.60 | nq    | # 93     |
| 74) Fluoranthene               | 19.80 | 202  | 752574   | 41.66 | nq    | 91       |
| 76) Benzidine                  | 19.98 | 184  | 351013   | 41.93 | nq    | 97       |
| 77) Pyrene                     | 20.16 | 202  | 776447   | 34.81 | nq    | 96       |
| 79) Butylbenzylphthalate       | 21.03 | 149  | 329895   | 32.84 | nq    | 87       |
| 80) Benzo(a)anthracene         | 22.09 | 228  | 782760   | 36.43 | nq    | 95       |
| 81) 3,3'-Dichlorobenzidine     | 21.99 | 252  | 305341   | 39.15 | nq    | # 97     |
| 82) Chrysene                   | 22.17 | 228  | 742961   | 36.89 | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.95 | 149  | 487720   | 33.23 | nq    | 98       |
| 84) Di-n-octyl phthalate       | 23.27 | 149  | 821909   | 33.89 | nq    | # 82     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.78 | 276  | 930842   | 40.44 | nq    | # 86     |
| 87) Benzo(b)fluoranthene       | 24.53 | 252  | 825904   | 39.81 | nq    | # 95     |
| 88) Benzo(k)fluoranthene       | 24.61 | 252  | 787680   | 38.41 | nq    | # 91     |
| 89) Benzo(a)pyrene             | 25.51 | 252  | 752080   | 38.63 | nq    | # 91     |
| 90) Dibenzo(a,h)anthracene     | 29.84 | 278  | 817358   | 41.44 | nq    | # 91     |
| 91) Benzo(g,h,i)perylene       | 31.06 | 276  | 760164   | 40.11 | nq    | # 85     |

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



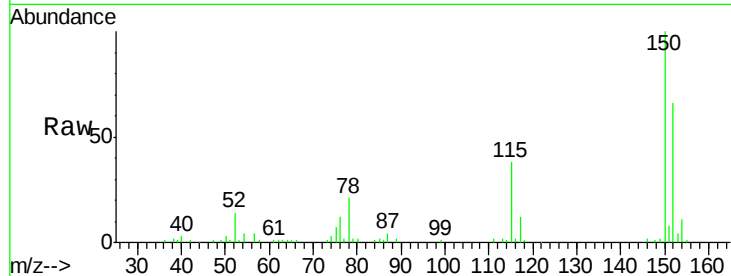


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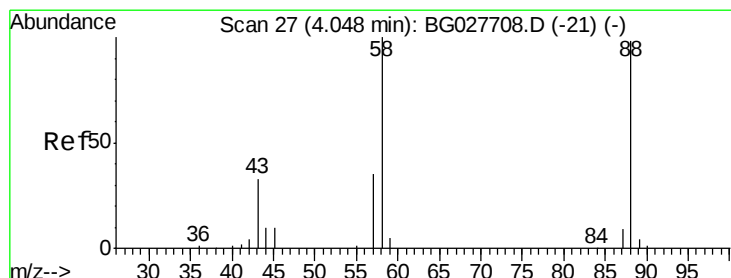
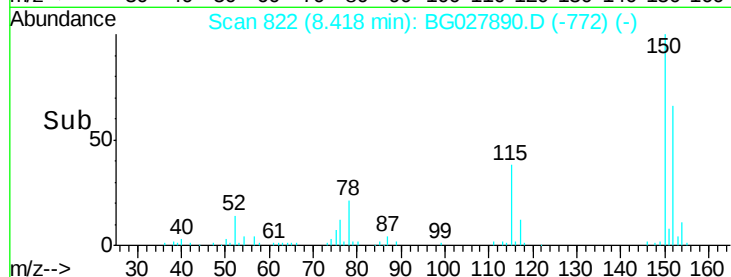
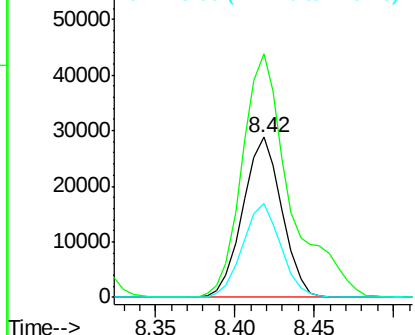
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.42 min Scan# 822  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:152 Resp: 49225  
Ion Ratio Lower Upper  
152 100  
150 152.2 114.0 171.0  
115 58.4 48.1 72.1



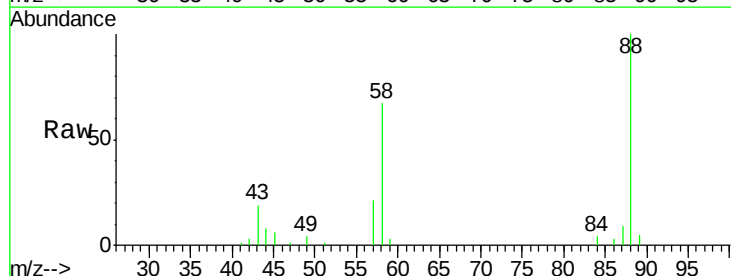
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



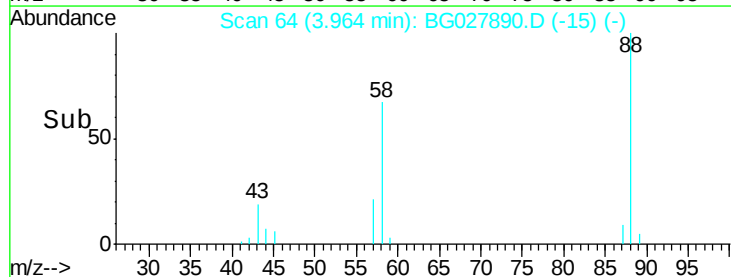
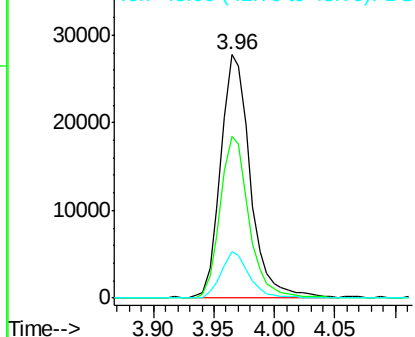
#2

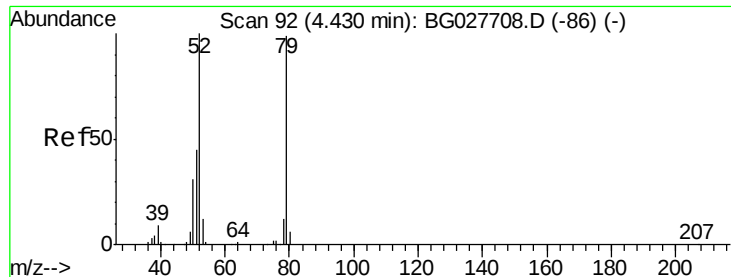
1,4-Dioxane  
Concen: 39.72 ng  
RT: 3.96 min Scan# 64  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Tgt Ion: 88 Resp: 47270  
Ion Ratio Lower Upper  
88 100  
58 64.5 79.4 119.2#  
43 18.1 33.8 50.6#



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





#3

Pvridine

Concen: 39.74 ng

RT: 4.35 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampleId :

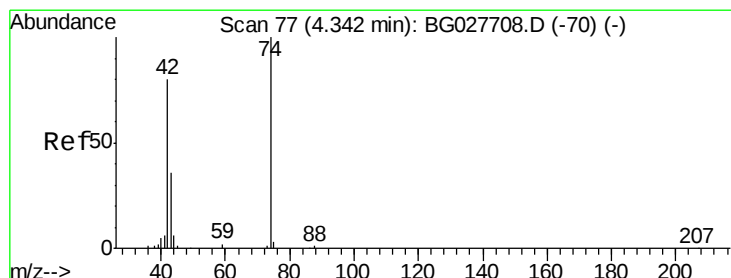
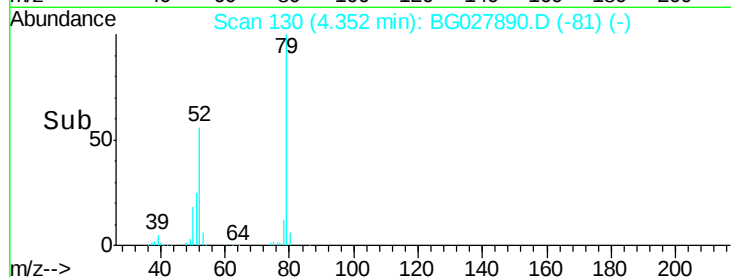
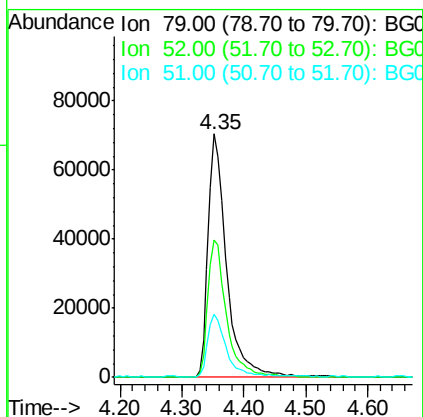
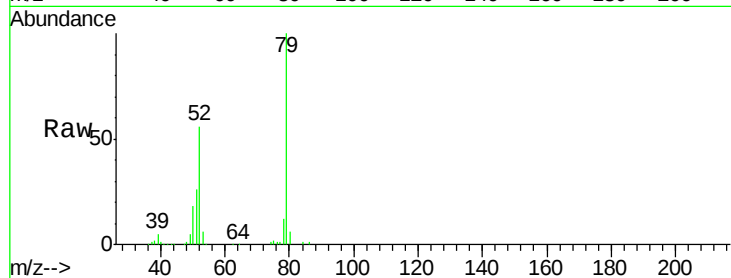
Tot Ion: 79 Resp: 145639

Ion Ratio Lower Upper

79 100

52 56.2 77.8 116.6#

51 25.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 19.91 ng

RT: 4.26 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

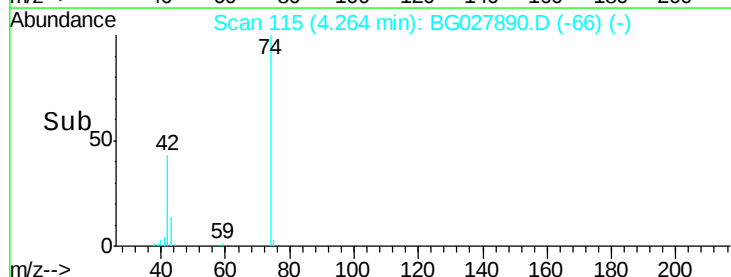
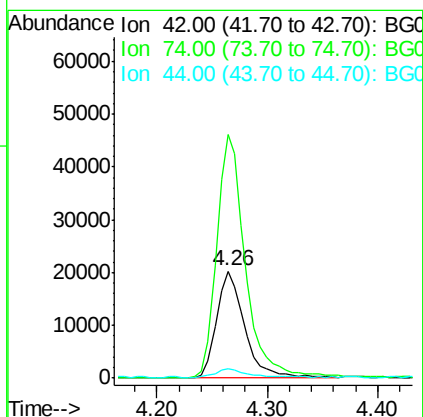
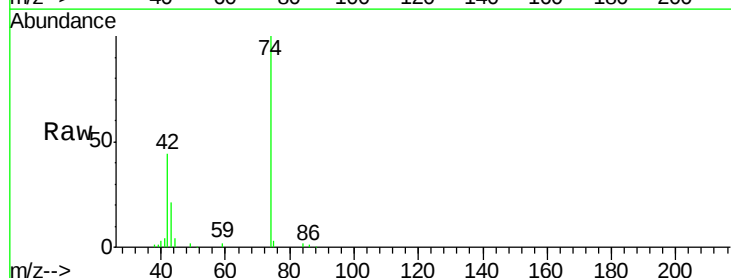
Tgt Ion: 42 Resp: 35783

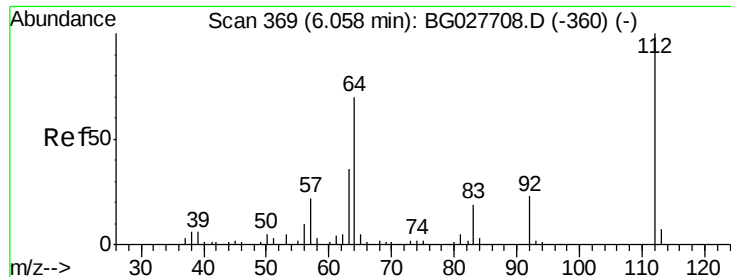
Ion Ratio Lower Upper

42 100

74 227.6 76.7 115.1#

44 8.7 6.1 9.1





#5

2-Fluorophenol

Concen: 78.79 ng

RT: 6.00 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG027890.D

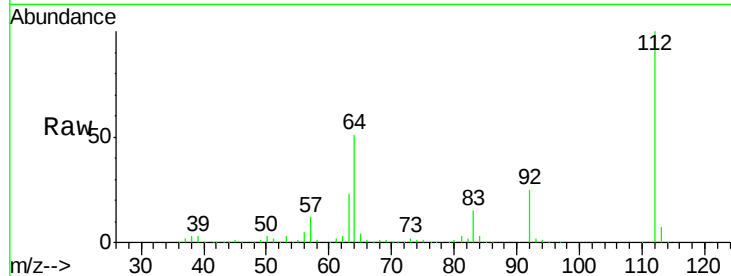
Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampled :

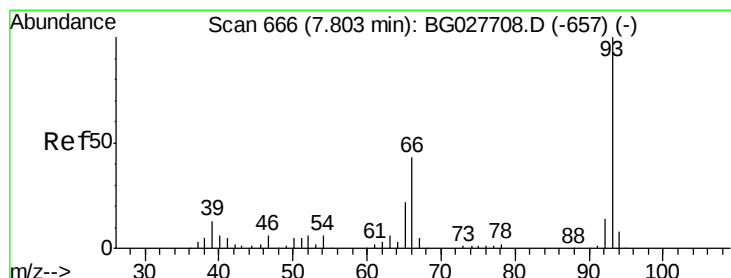
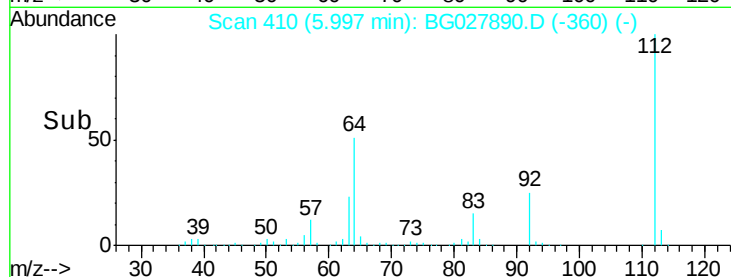
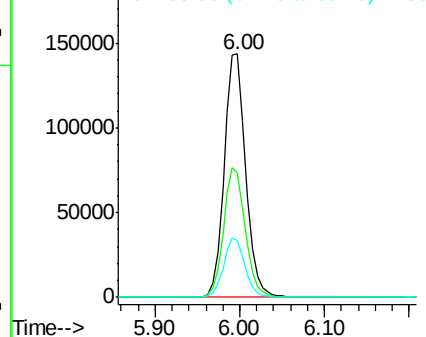
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 251860 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 51.2  | 61.8  | 92.6#  |
| 63        | 23.4  | 37.2  | 55.8#  |



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.66 ng

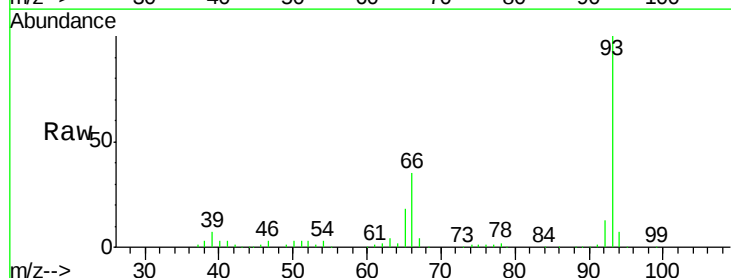
RT: 7.74 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

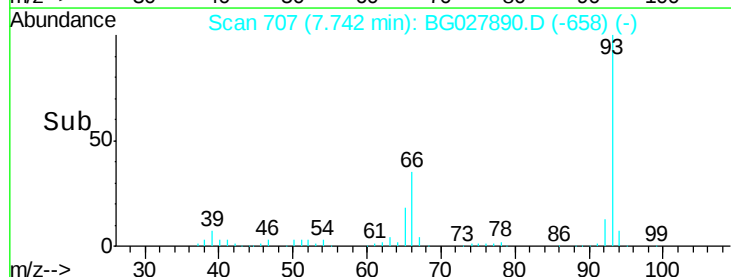
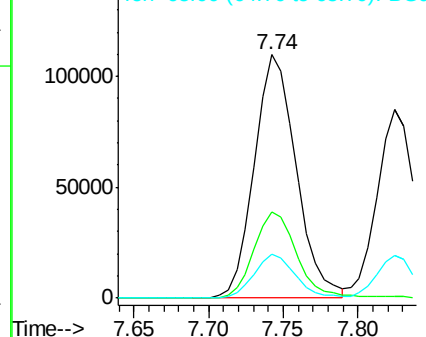
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 213190 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 35.4  | 35.4  | 53.2#  |
| 65        | 18.3  | 21.2  | 31.8#  |

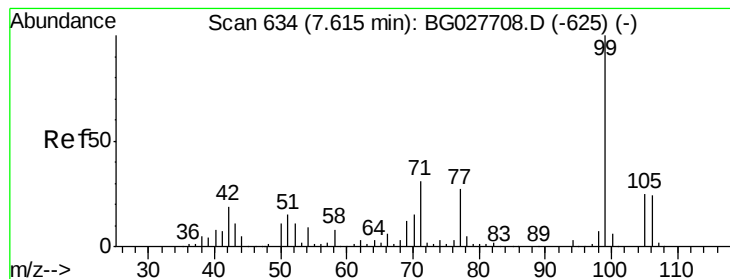


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.90 ng

RT: 7.56 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampled :

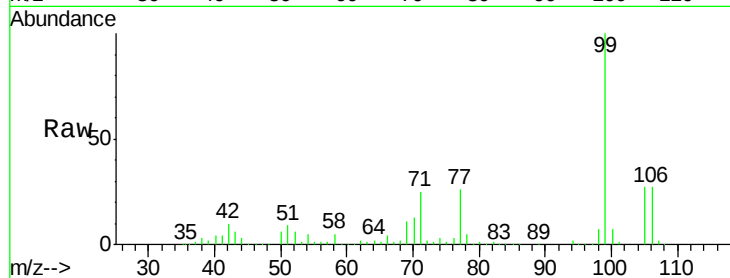
Tot Ion: 99 Resp: 365764

Ion Ratio Lower Upper

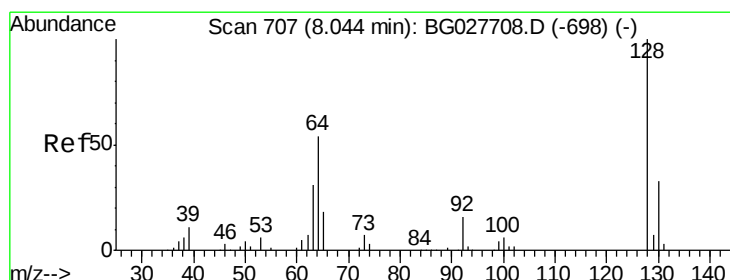
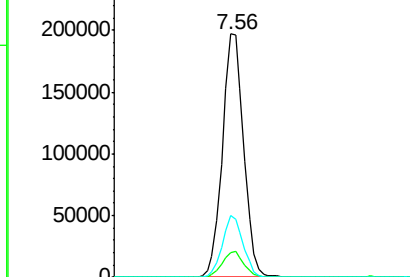
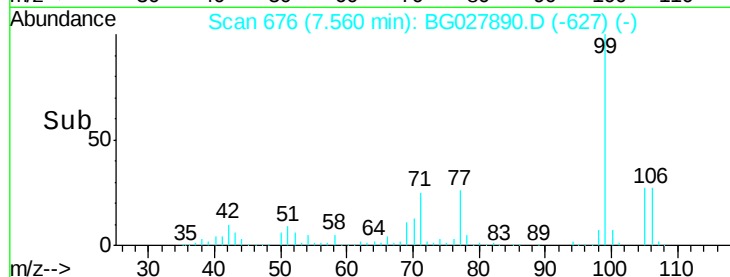
99 100

42 10.2 20.5 30.7#

71 25.4 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 39.11 ng

RT: 7.98 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

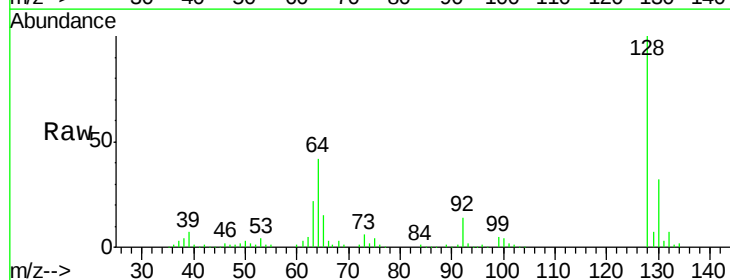
Tgt Ion: 128 Resp: 139685

Ion Ratio Lower Upper

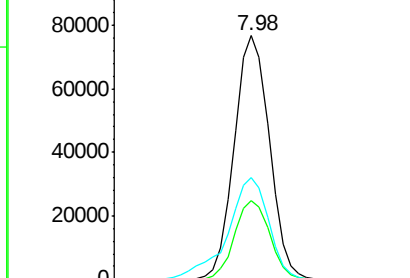
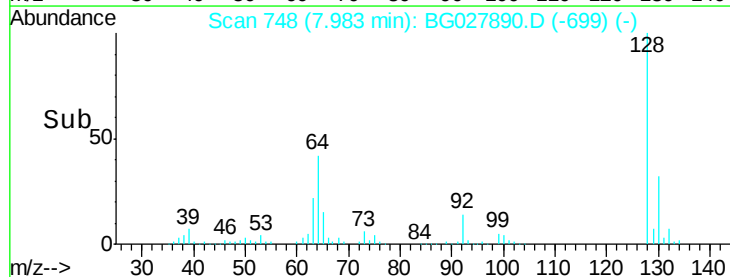
128 100

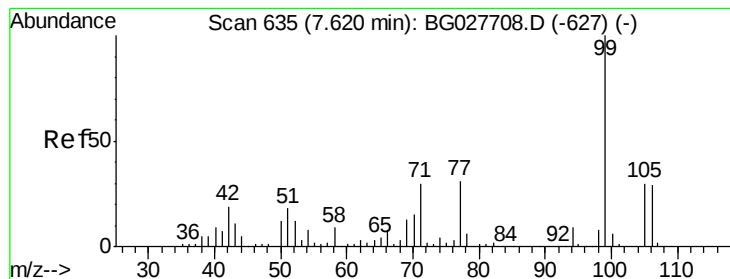
130 32.5 11.4 51.4

64 41.8 46.6 86.6#



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





#9

Benzaldehyde

Concen: 32.33 ng

RT: 7.56 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampleId :

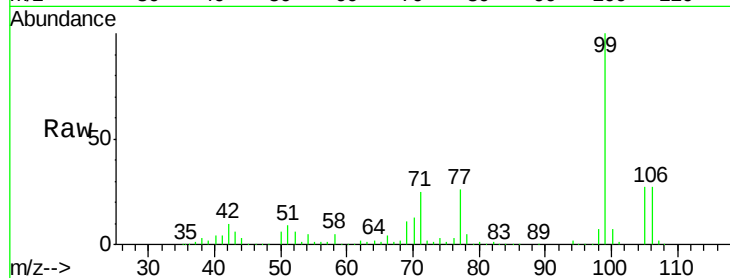
Tot Ion: 77 Resp: 93935

Ion Ratio Lower Upper

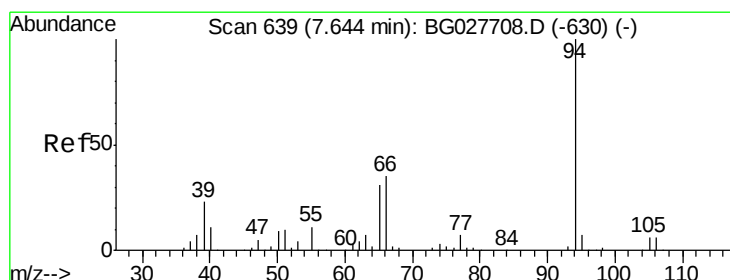
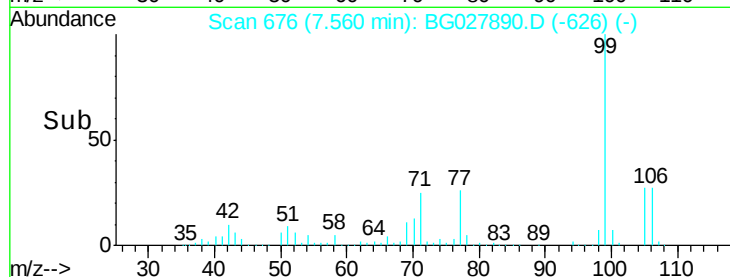
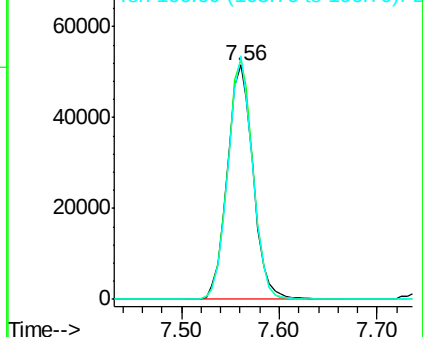
77 100

105 102.3 60.9 100.9#

106 103.8 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.52 ng

RT: 7.59 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

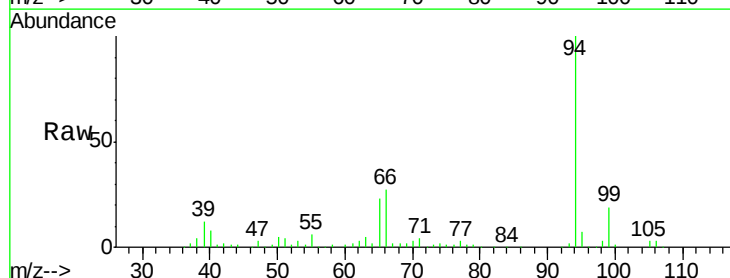
Tgt Ion: 94 Resp: 181275

Ion Ratio Lower Upper

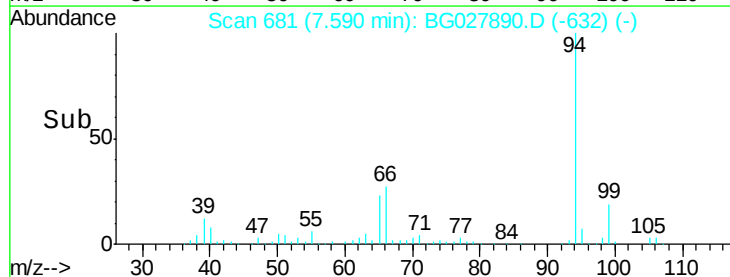
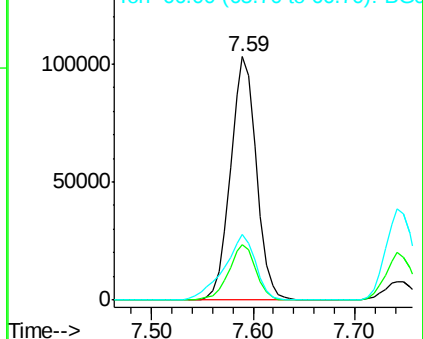
94 100

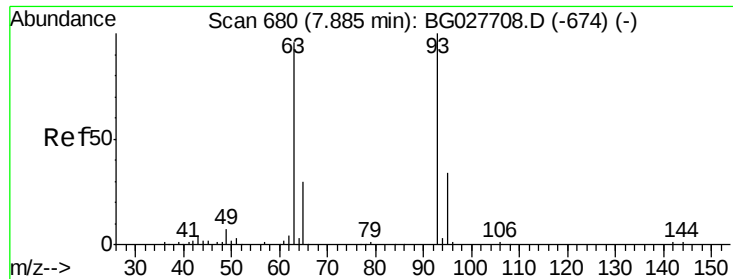
65 22.8 20.6 60.6

66 27.2 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.08 ng

RT: 7.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampled :

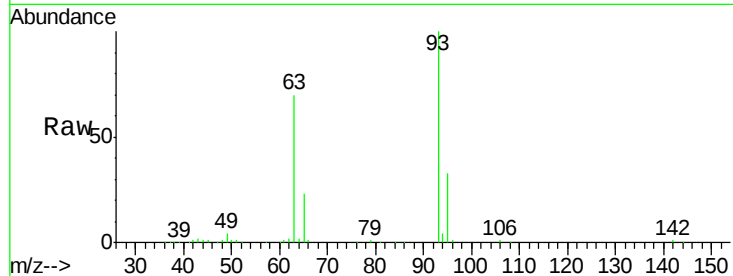
Tot Ion: 93 Resp: 143411

Ion Ratio Lower Upper

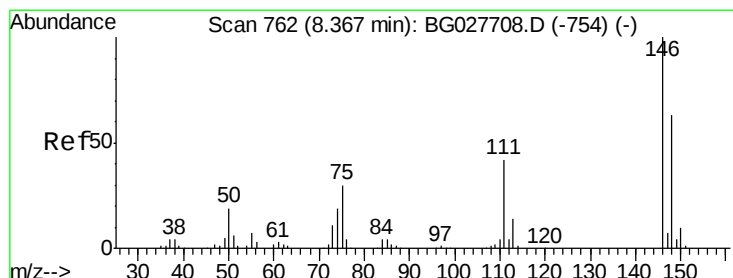
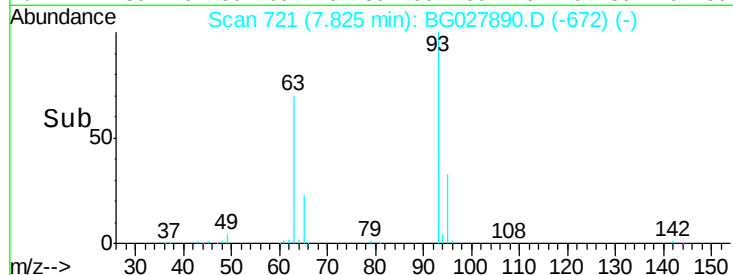
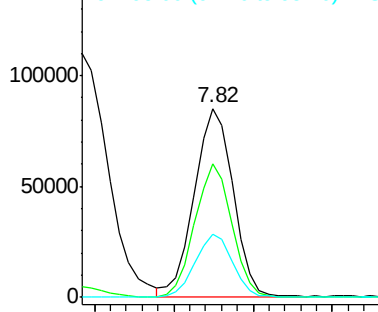
93 100

63 70.4 78.5 118.5#

95 33.2 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 38.78 ng

RT: 8.31 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

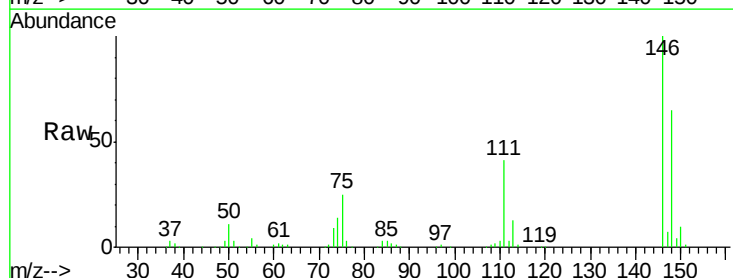
Tgt Ion: 146 Resp: 147364

Ion Ratio Lower Upper

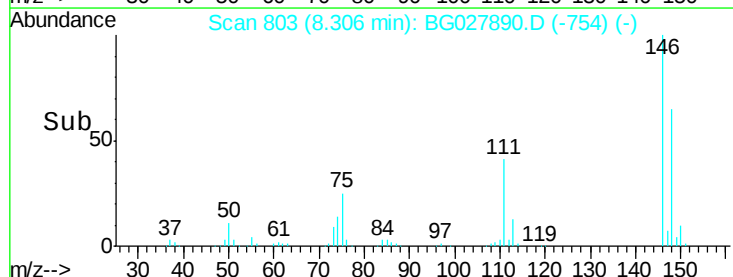
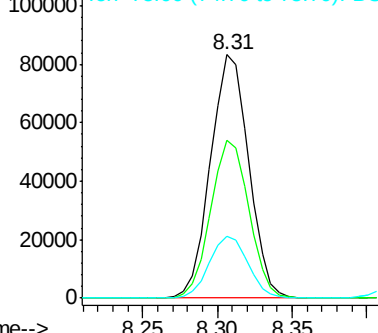
146 100

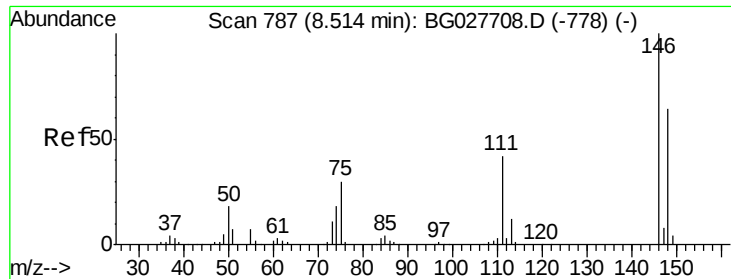
148 64.7 49.2 73.8

75 25.4 33.4 50.2#



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

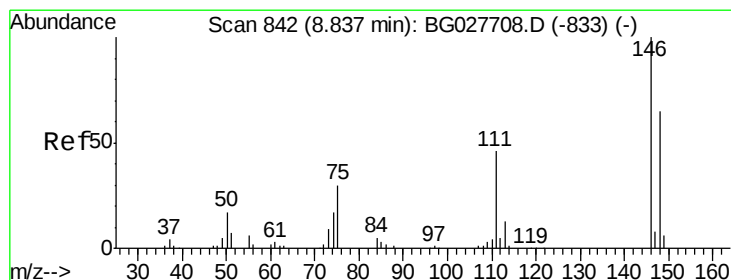
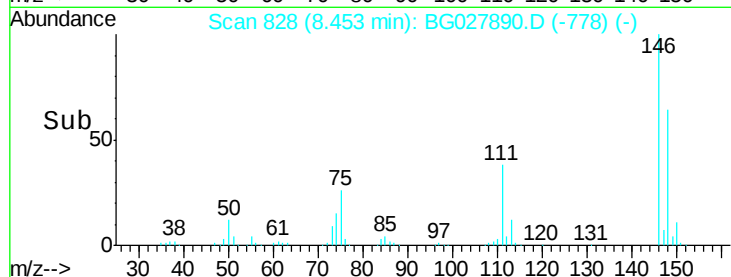
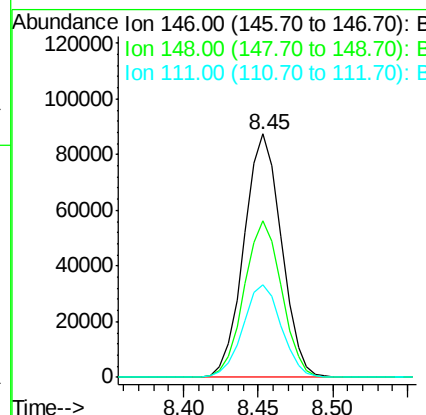
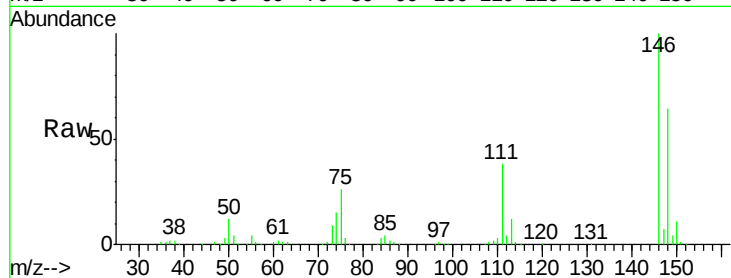




#13  
 1,4-Dichlorobenzene  
 Concen: 38.48 ng  
 RT: 8.45 min Scan# 828  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

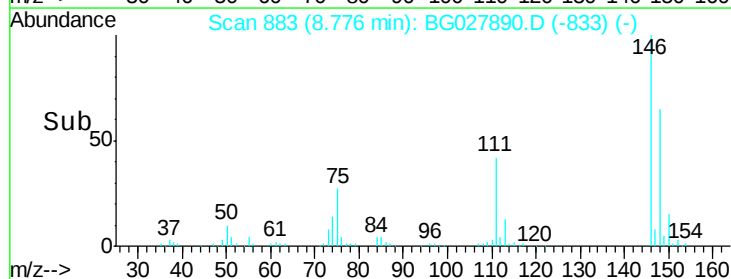
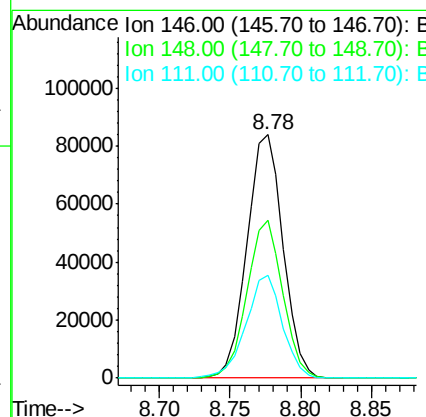
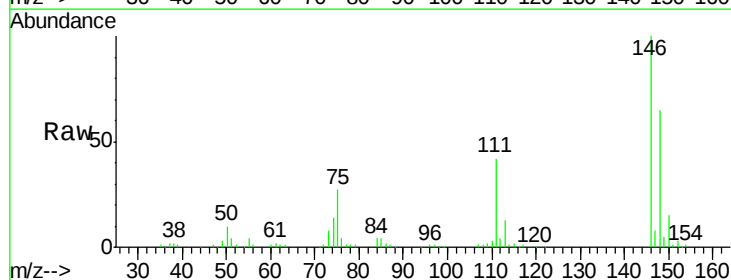
Instrument :  
 BNA\_G  
 ClientSampleId :

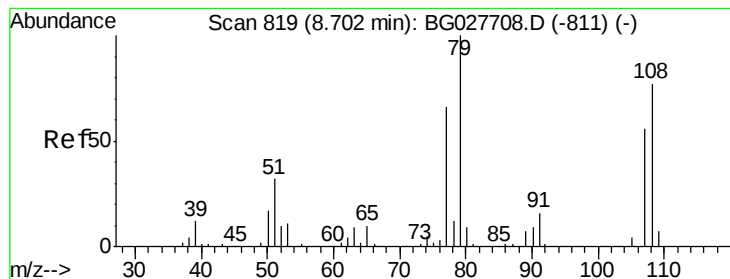
Tot Ion:146 Resp: 151500  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 52.2 78.2  
 111 38.0 37.0 55.6



#14  
 1,2-Dichlorobenzene  
 Concen: 39.41 ng  
 RT: 8.78 min Scan# 883  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion:146 Resp: 150438  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 54.6 81.8  
 111 42.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 21.88 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampleId :

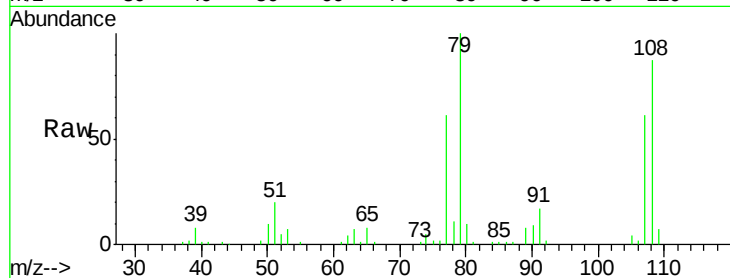
Tot Ion: 79 Resp: 73916

Ion Ratio Lower Upper

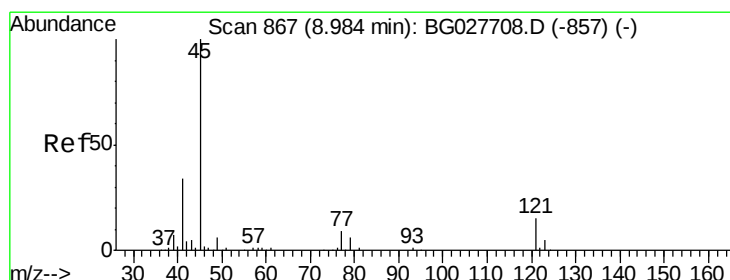
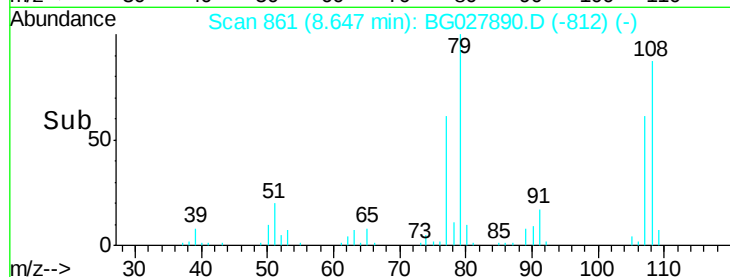
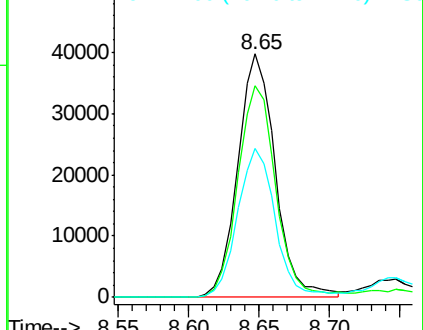
79 100

108 86.8 45.5 68.3#

77 61.1 54.3 81.5



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: 20.96 ng

RT: 8.93 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

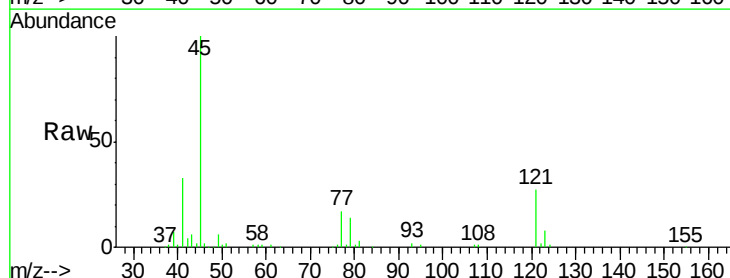
Tgt Ion: 45 Resp: 164103

Ion Ratio Lower Upper

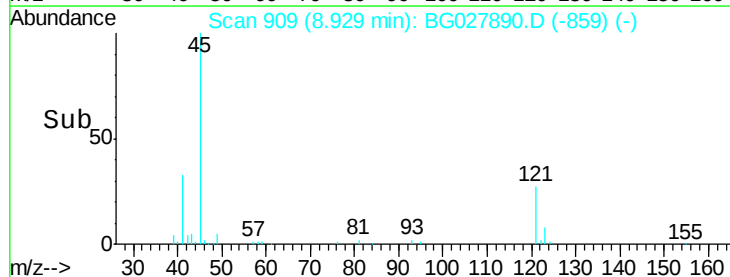
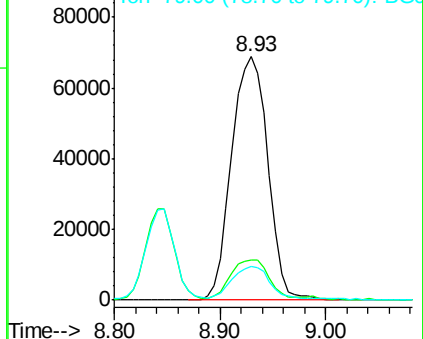
45 100

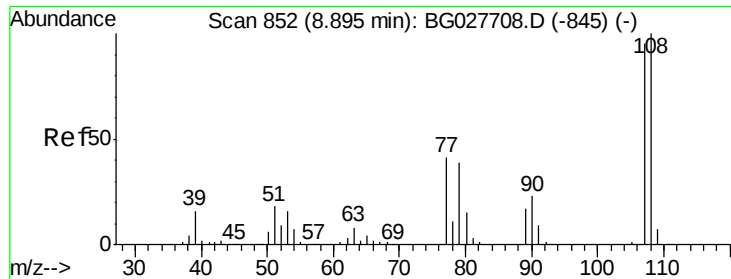
77 16.5 0.0 30.6

79 13.8 0.0 28.5



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

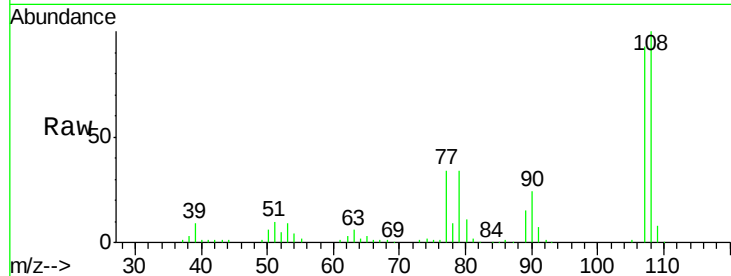




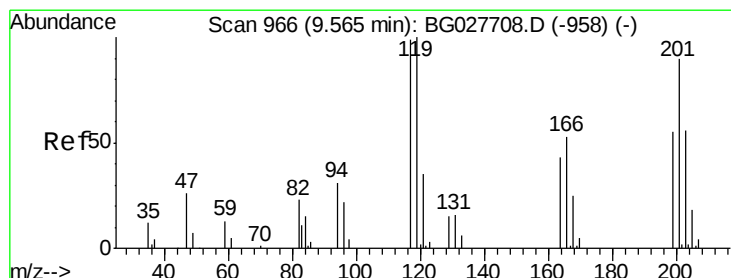
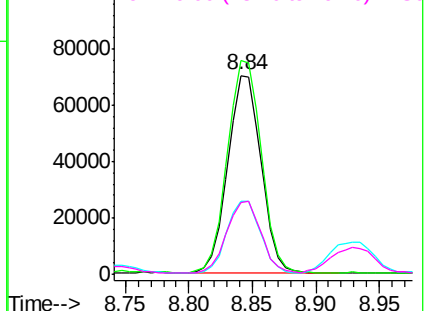
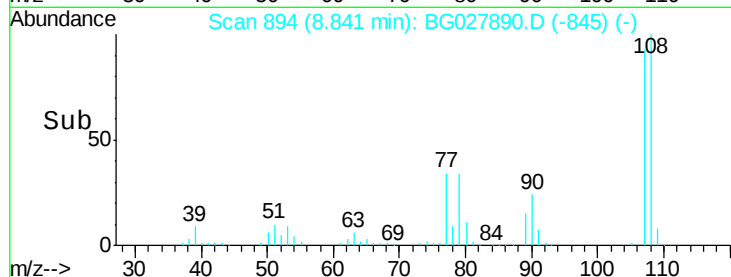
#17  
2-Methylphenol  
Concen: 37.23 ng  
RT: 8.84 min Scan# 894  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:107 Resp: 127248  
Ion Ratio Lower Upper  
107 100  
108 107.7 85.6 128.4  
77 36.7 51.4 77.2#  
79 36.1 49.2 73.8#

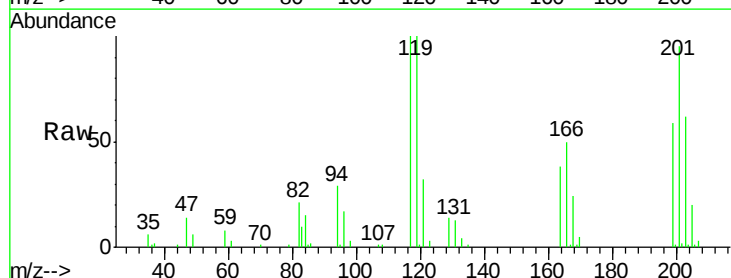


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC

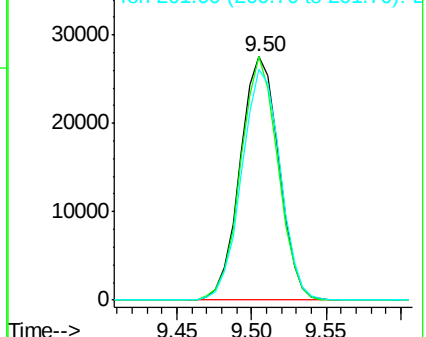
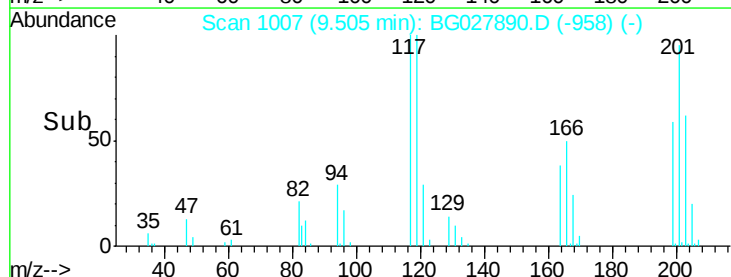


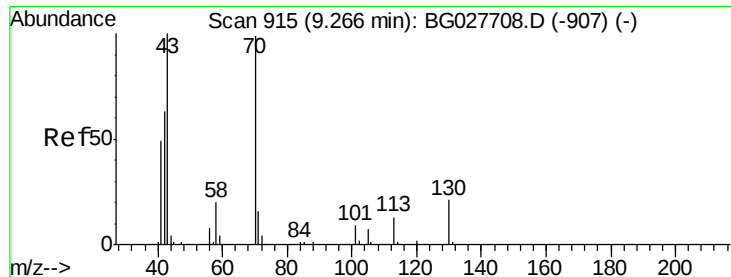
#18  
Hexachloroethane  
Concen: 35.80 ng  
RT: 9.50 min Scan# 1007  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Tgt Ion:117 Resp: 49583  
Ion Ratio Lower Upper  
117 100  
119 100.0 69.8 104.6  
201 95.1 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

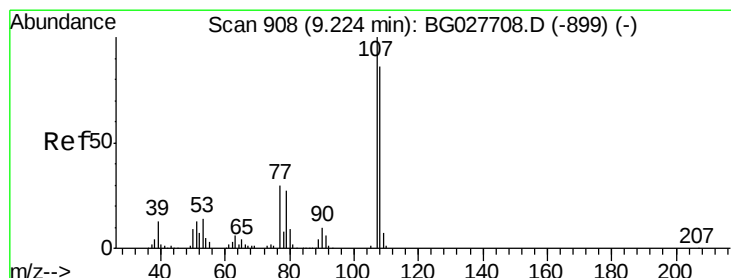
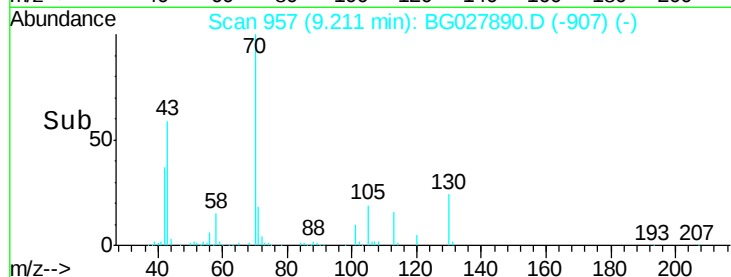
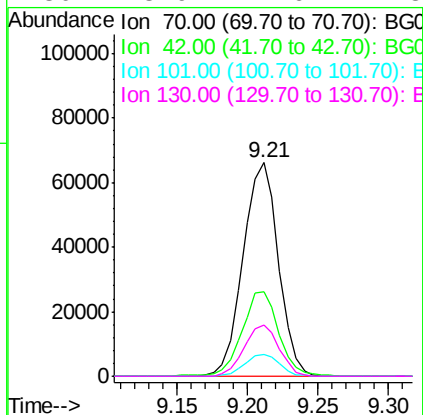
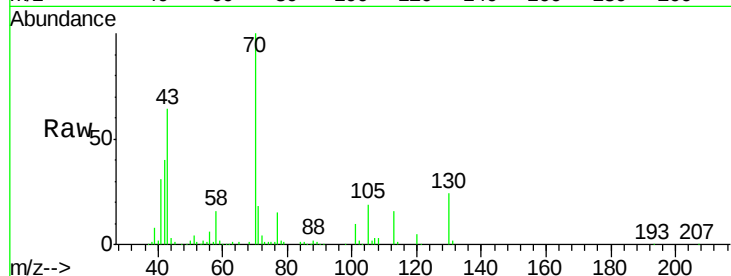




#19  
n-Nitroso-di-n-propylamine  
Concen: 32.62 ng  
RT: 9.21 min Scan# 957  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

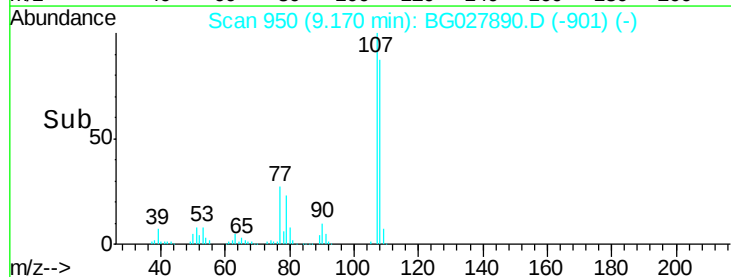
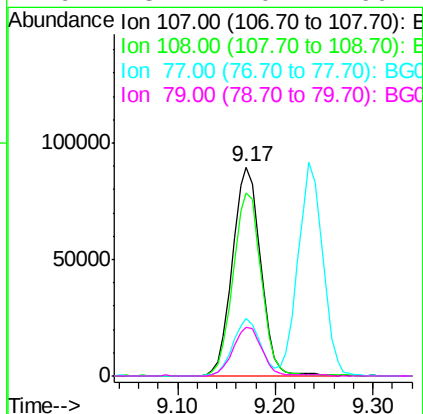
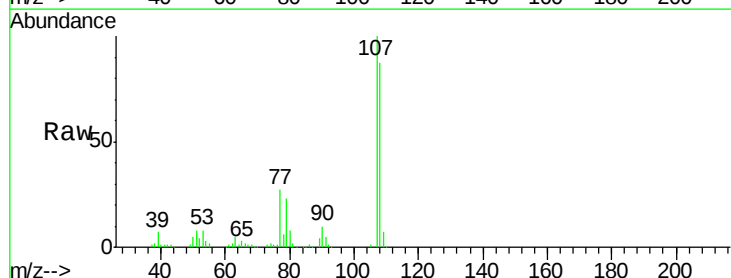
Instrument :  
BNA\_G  
ClientSampleId :

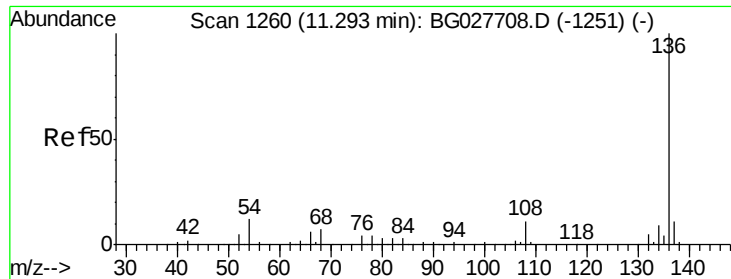
Tot Ion: 70 Resp: 115883  
Ion Ratio Lower Upper  
70 100  
42 39.5 56.1 84.1#  
101 10.1 7.5 11.3  
130 23.9 14.6 21.8#



#20  
3+4-Methylphenols  
Concen: 36.41 ng  
RT: 9.17 min Scan# 950  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Tgt Ion:107 Resp: 179479  
Ion Ratio Lower Upper  
107 100  
108 87.3 70.8 110.8  
77 27.3 25.8 65.8  
79 23.2 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.23 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:136 Resp: 242554

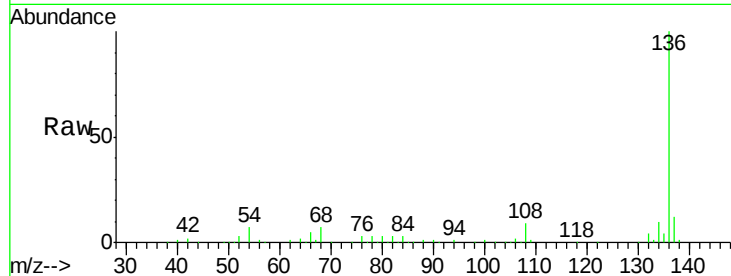
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 7.5 9.3 13.9#

68 7.0 5.1 7.7

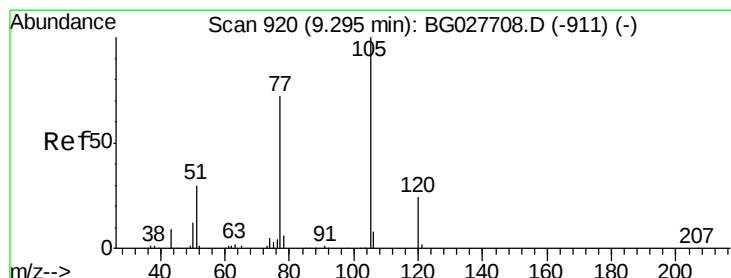
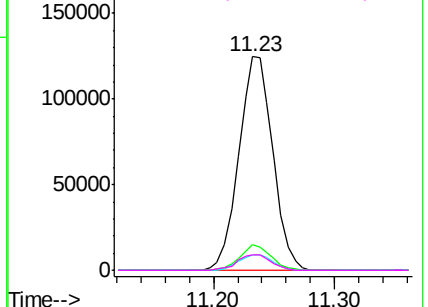
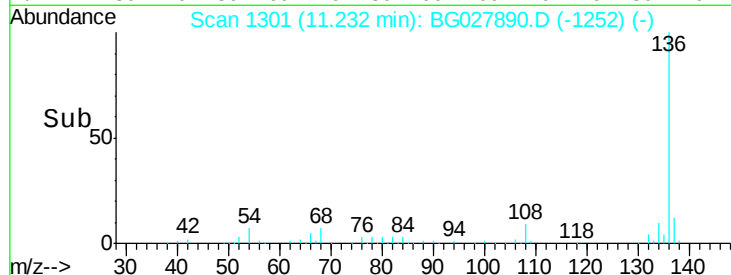


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.19 ng

RT: 9.23 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Tgt Ion:105 Resp: 223510

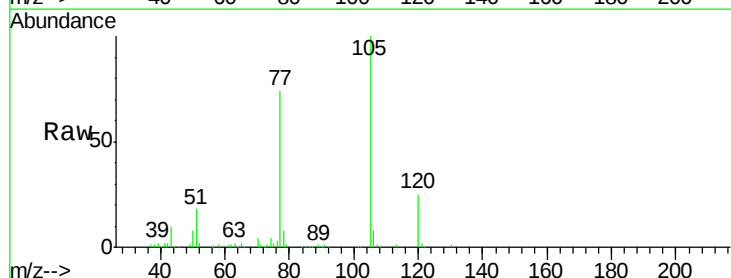
Ion Ratio Lower Upper

105 100

71 0.9 0.9 1.3

51 18.2 34.0 51.0#

120 24.6 17.3 25.9

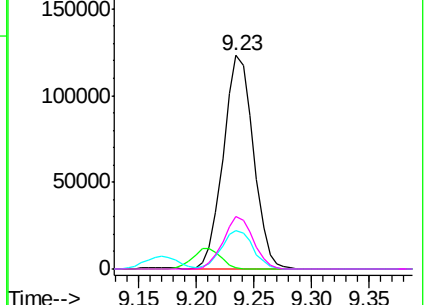
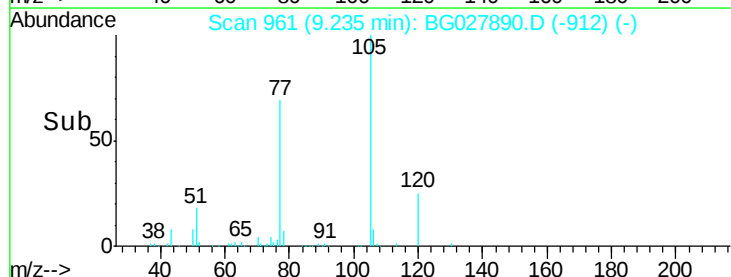


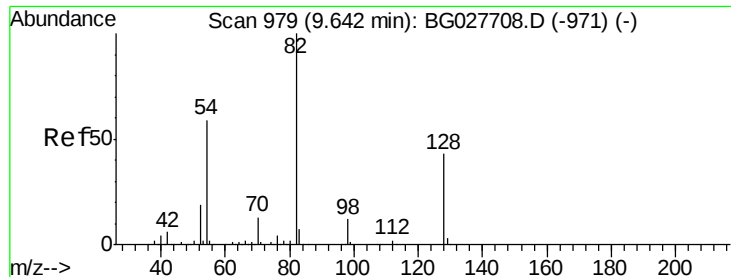
Abundance Ion 105.00 (104.70 to 105.70): E

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

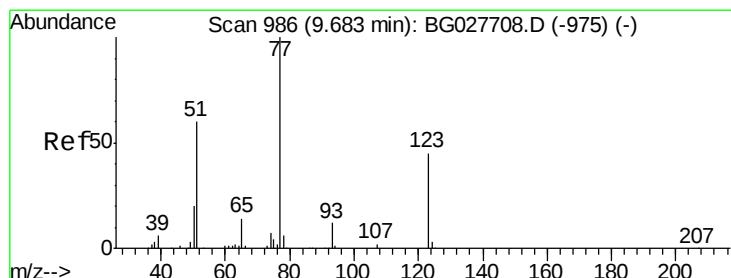
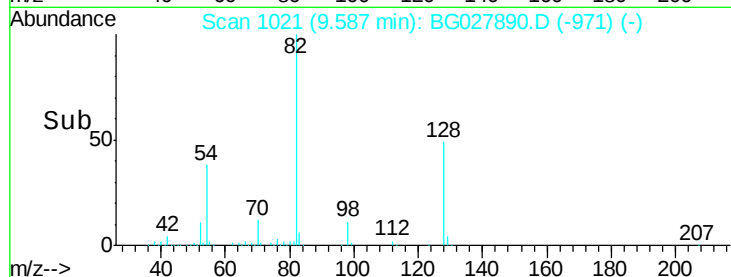
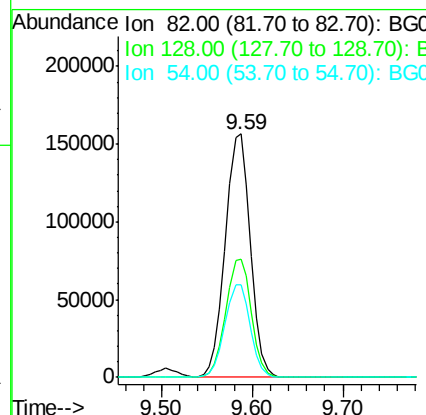
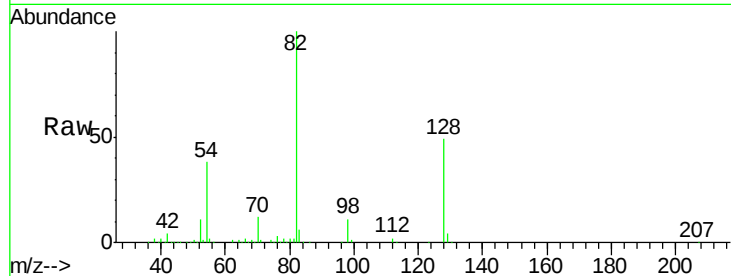




#23  
 Nitrobenzene-d5  
 Concen: 69.03 ng  
 RT: 9.59 min Scan# 1021  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

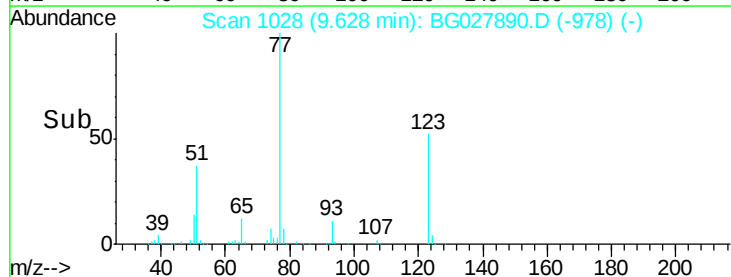
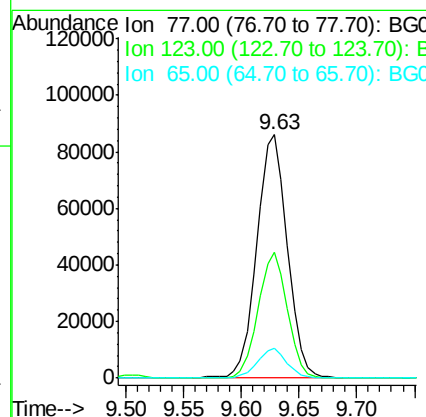
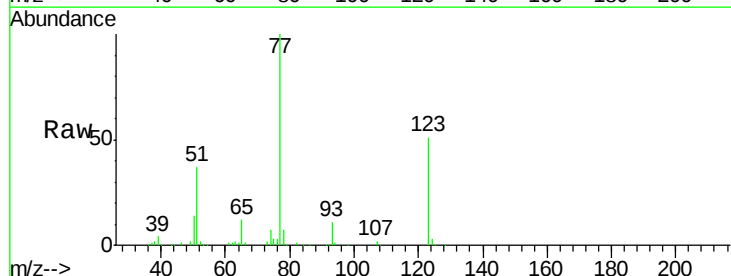
Instrument :  
 BNA\_G  
 ClientSampleId :

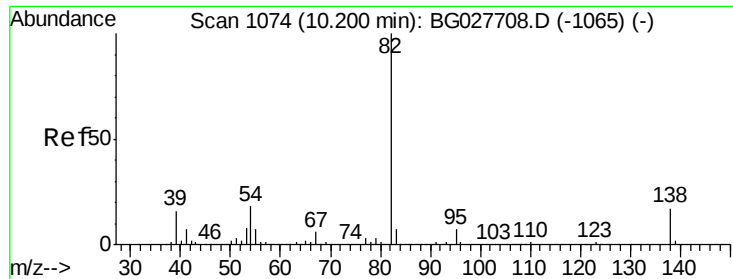
| Tot Ion   | 82    | Resp  | 300396 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 48.7  | 26.4  | 39.6#  |
| 54        | 38.2  | 49.4  | 74.2#  |



#24  
 Nitrobenzene  
 Concen: 35.00 ng  
 RT: 9.63 min Scan# 1028  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

| Tgt Ion   | 77    | Resp  | 159213 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 51.5  | 26.1  | 39.1#  |
| 65        | 12.0  | 12.4  | 18.6#  |





#25

Isophorone

Concen: 34.24 ng

RT: 10.15 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampled :

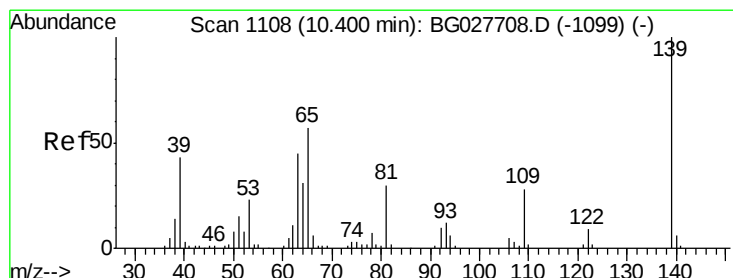
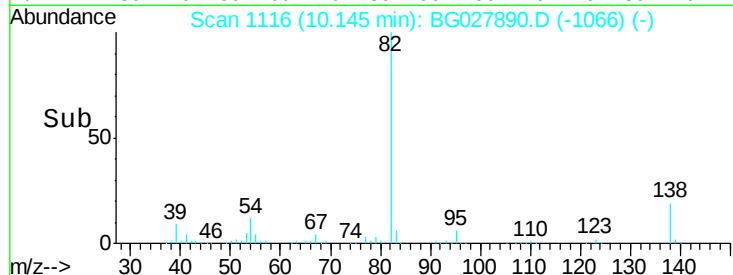
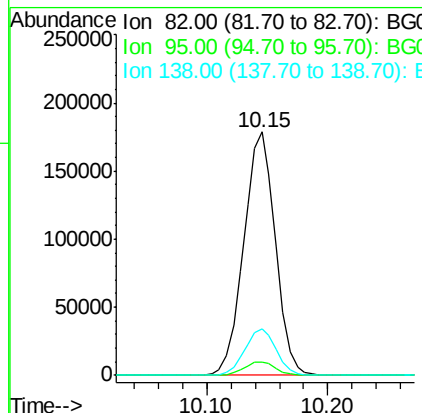
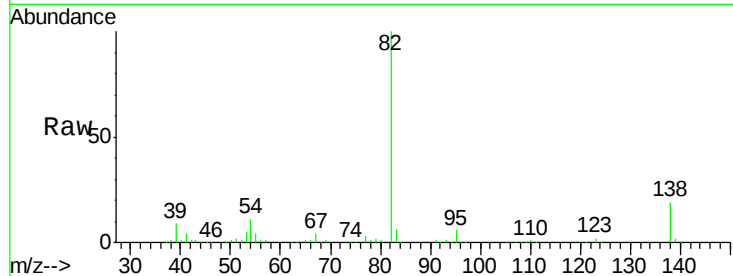
Tot Ion: 82 Resp: 324725

Ion Ratio Lower Upper

82 100

95 5.7 7.5 11.3#

138 19.3 12.3 18.5#



#26

2-Nitrophenol

Concen: 39.29 ng

RT: 10.34 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

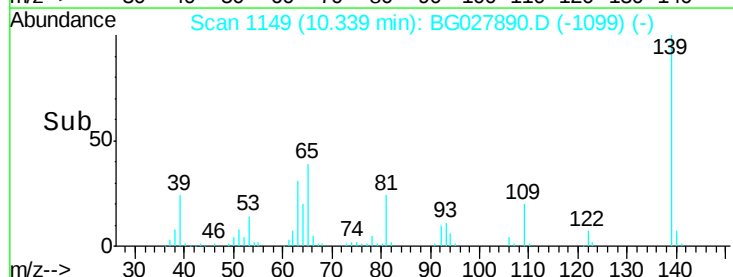
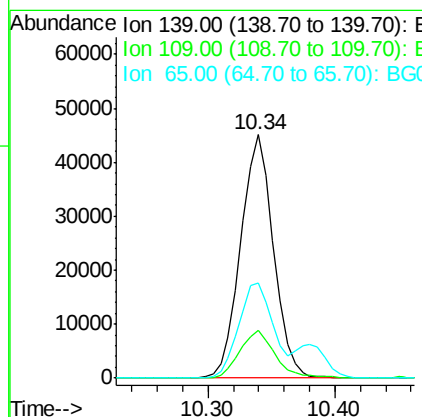
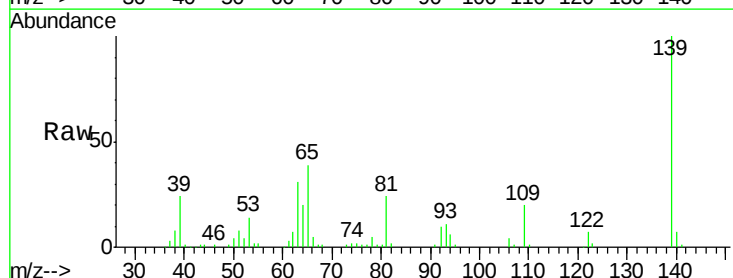
Tgt Ion: 139 Resp: 80742

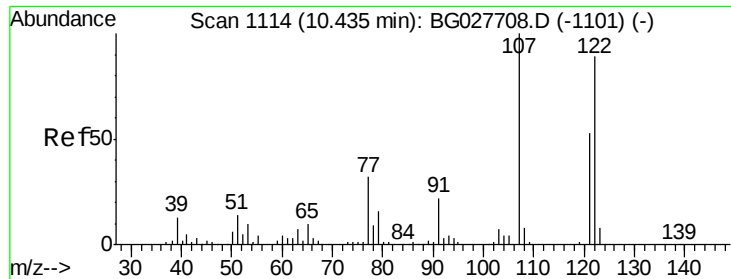
Ion Ratio Lower Upper

139 100

109 19.9 38.6 58.0#

65 39.2 57.1 85.7#

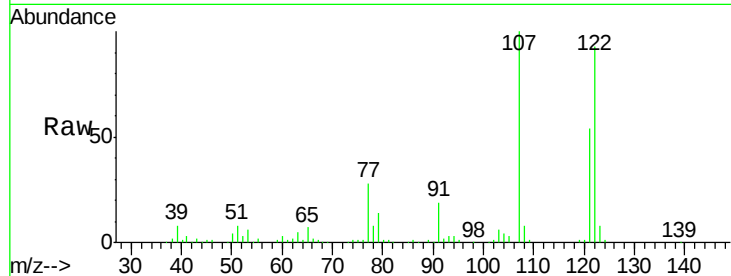




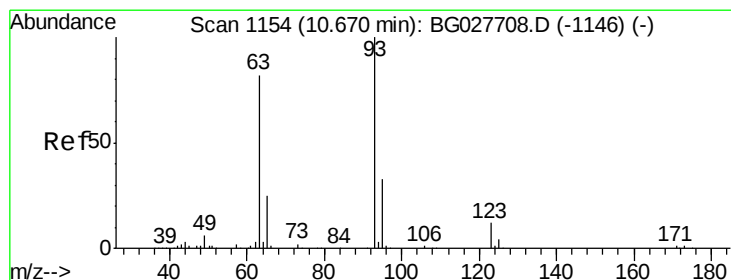
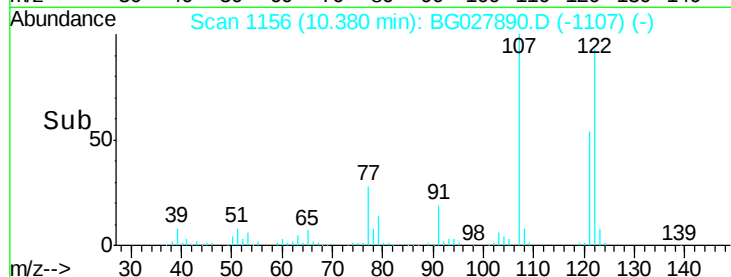
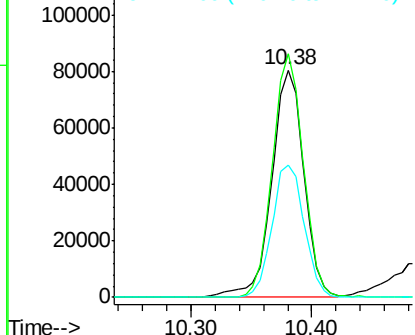
#27  
 2,4-Dimethylphenol  
 Concen: 38.23 ng  
 RT: 10.38 min Scan# 1156  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:122 Resp: 147147  
 Ion Ratio Lower Upper  
 122 100  
 107 107.2 104.2 156.4  
 121 58.3 46.0 69.0

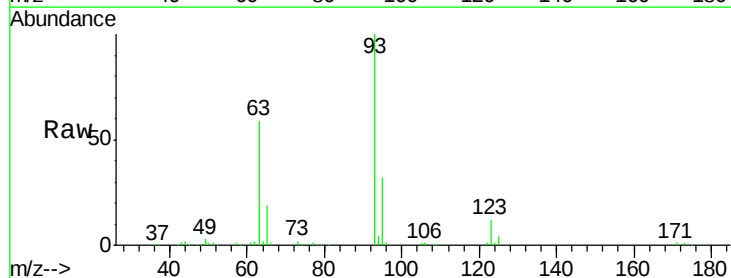


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

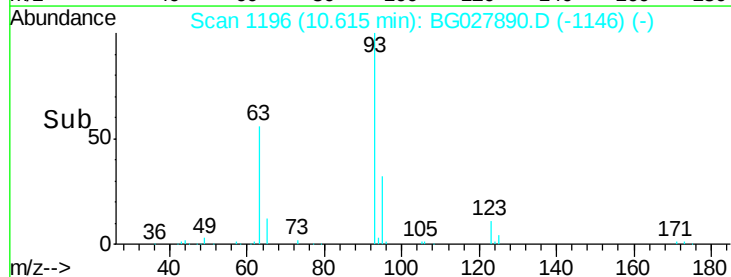
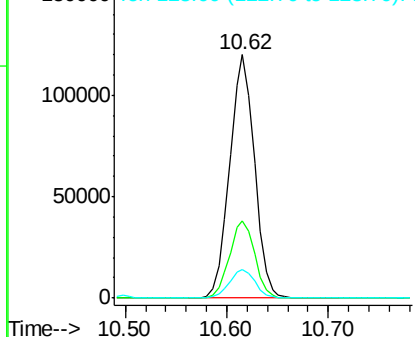


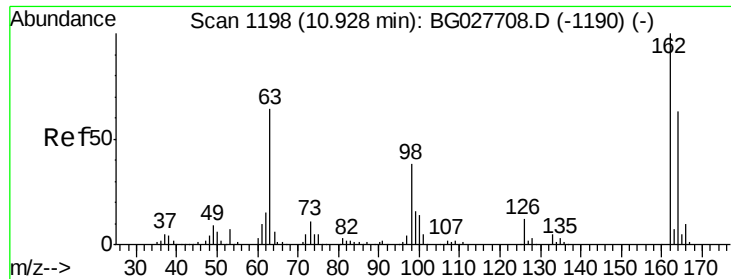
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.75 ng  
 RT: 10.62 min Scan# 1196  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion: 93 Resp: 203011  
 Ion Ratio Lower Upper  
 93 100  
 95 31.7 25.7 38.5  
 123 11.5 8.3 12.5



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

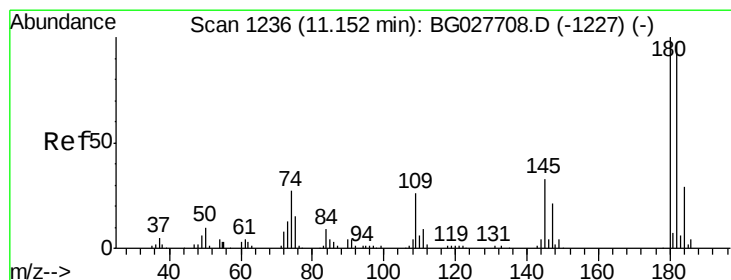
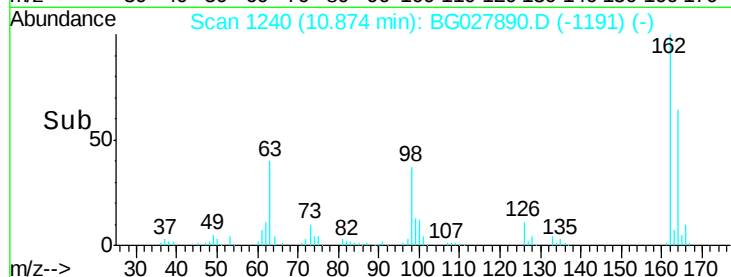
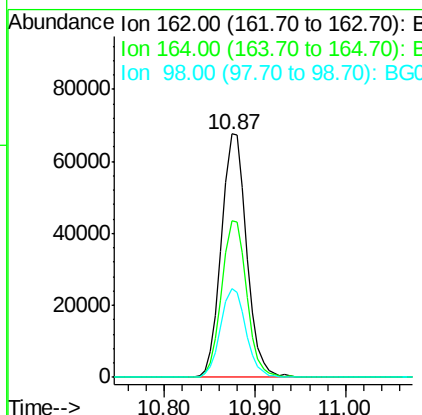
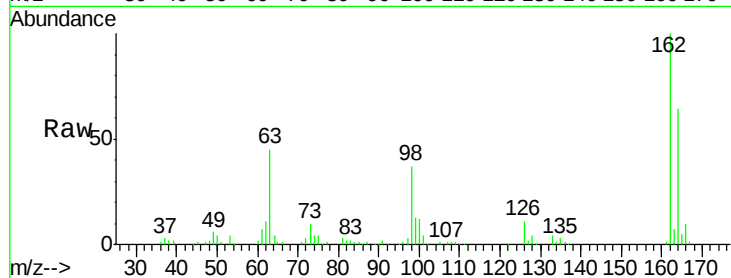




#29  
 2,4-Dichlorophenol  
 Concen: 38.97 ng  
 RT: 10.87 min Scan# 1240  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

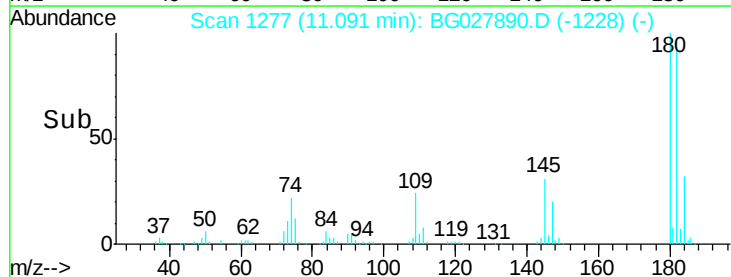
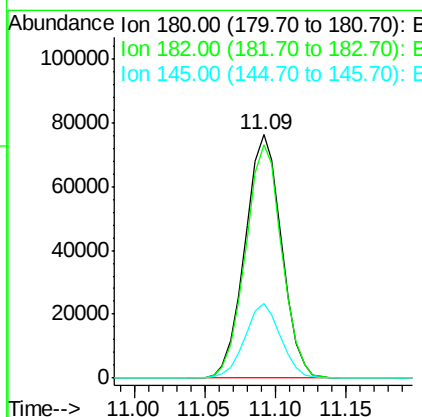
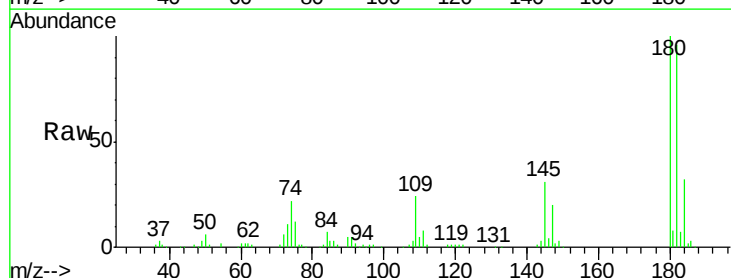
Instrument :  
 BNA\_G  
 ClientSampled :

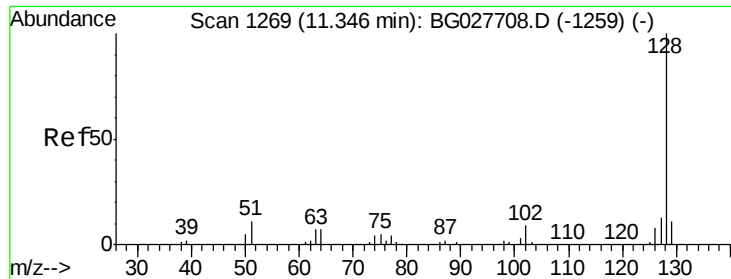
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.2  | 42.4  | 82.4  |
| 98      | 36.7  | 20.3  | 60.3  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.17 ng  
 RT: 11.09 min Scan# 1277  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.8  | 77.0  | 115.4 |
| 145     | 30.7  | 23.4  | 35.0  |

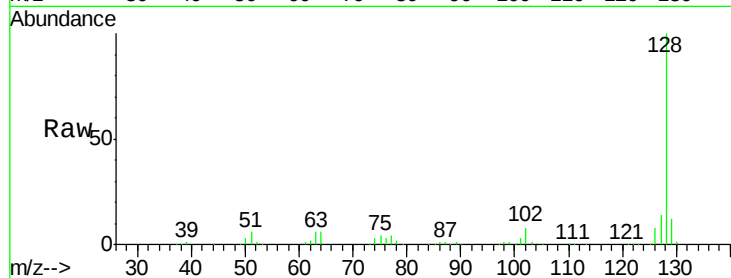




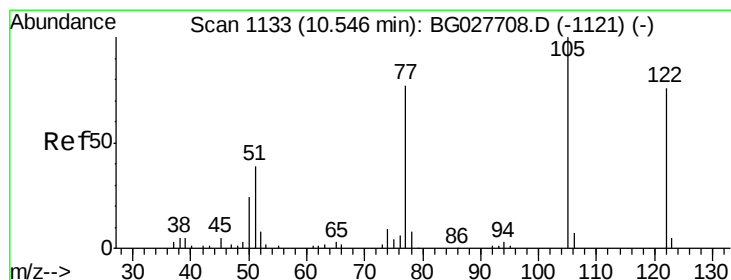
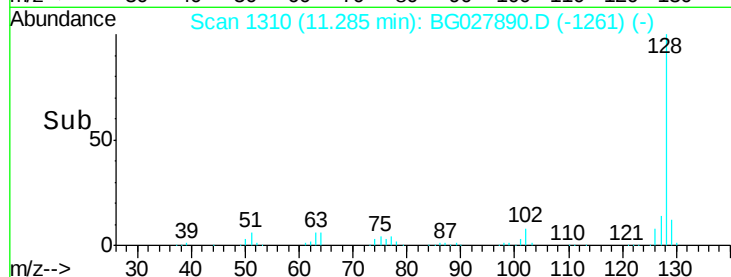
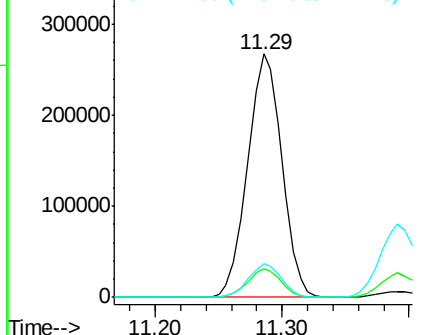
#31  
Naphthalene  
Concen: 38.98 ng  
RT: 11.29 min Scan# 1310  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:128 Resp: 502802  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.3 13.9  
127 13.7 11.4 17.0

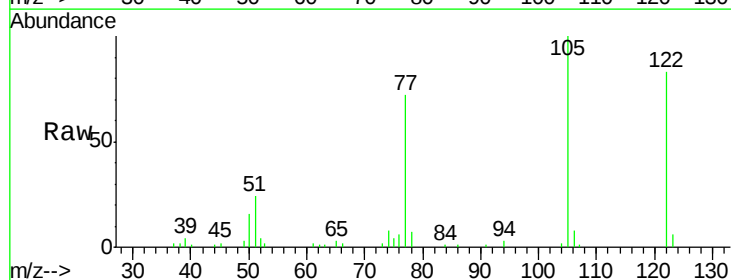


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

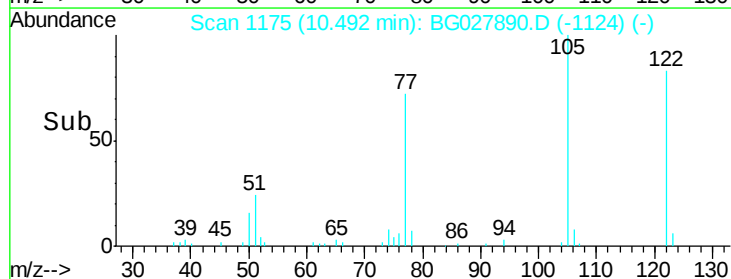
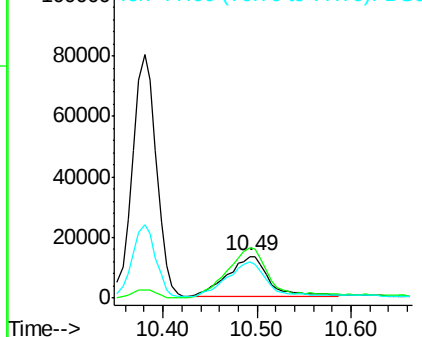


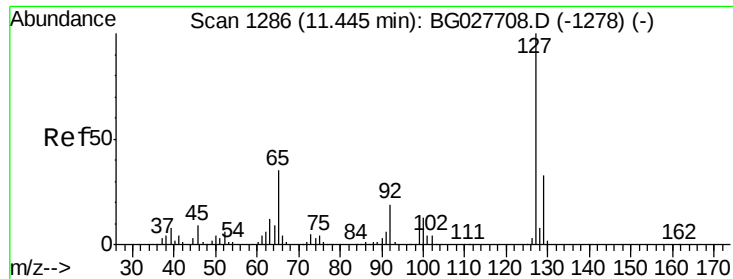
#32  
Benzoic acid  
Concen: 23.06 ng  
RT: 10.49 min Scan# 1175  
Delta R.T. -0.00 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Tgt Ion:122 Resp: 40948  
Ion Ratio Lower Upper  
122 100  
105 121.1 120.1 160.1  
77 87.1 104.6 144.6#



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

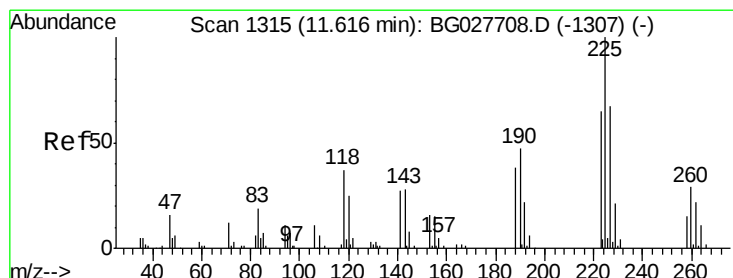
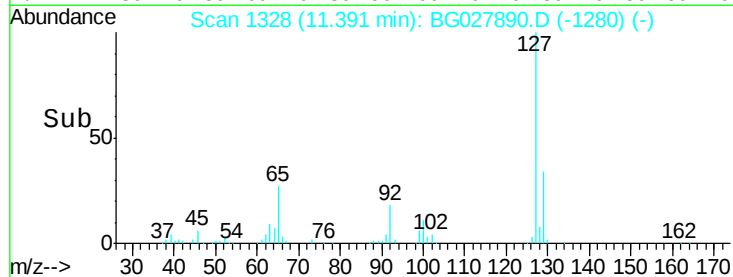
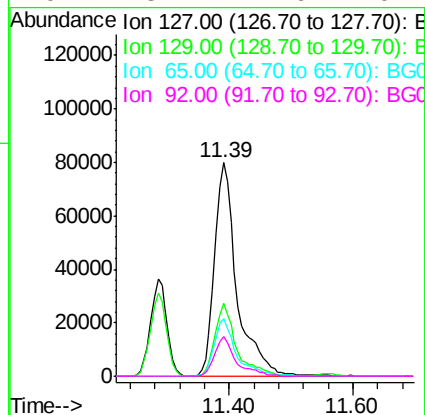
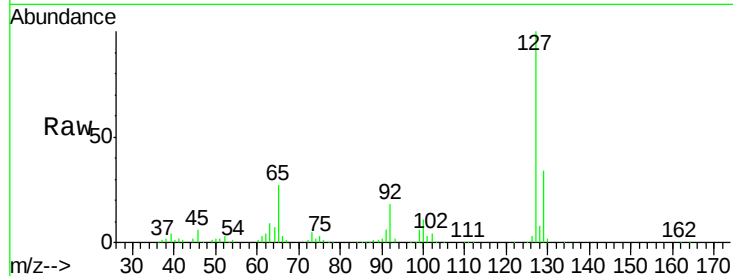




#33  
4-Chloroaniline  
Concen: 36.05 ng  
RT: 11.39 min Scan# 1328  
Delta R.T. -0.02 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

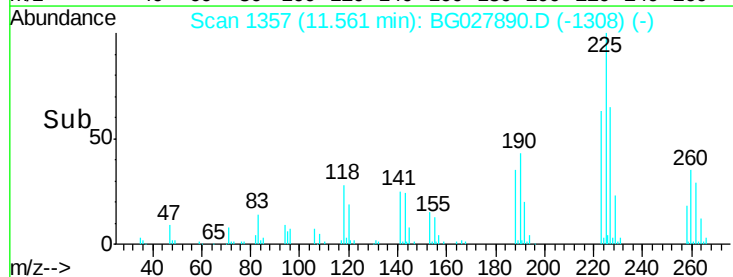
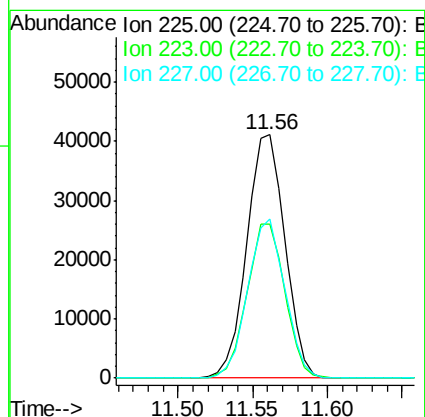
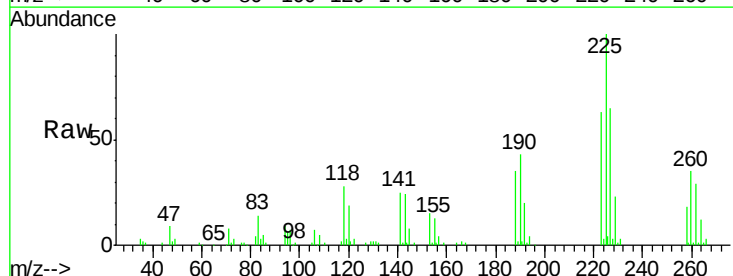
Instrument :  
BNA\_G  
ClientSampleId :

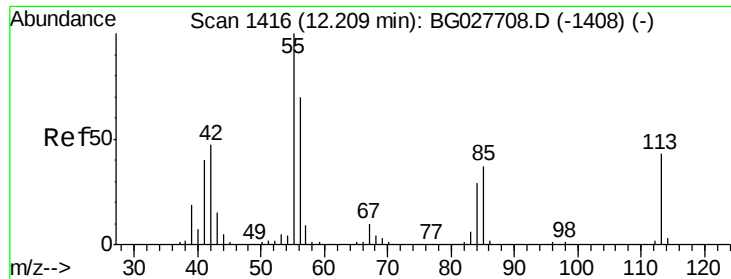
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 200917 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 34.0  | 23.6  | 35.4   |
| 65       | 26.7  | 37.7  | 56.5#  |
| 92       | 18.4  | 17.6  | 26.4   |



#34  
Hexachlorobutadiene  
Concen: 37.91 ng  
RT: 11.56 min Scan# 1357  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 72656 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.0  | 50.7  | 76.1  |
| 227      | 65.2  | 49.0  | 73.6  |

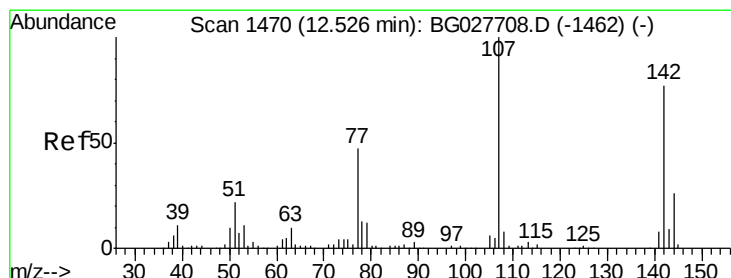
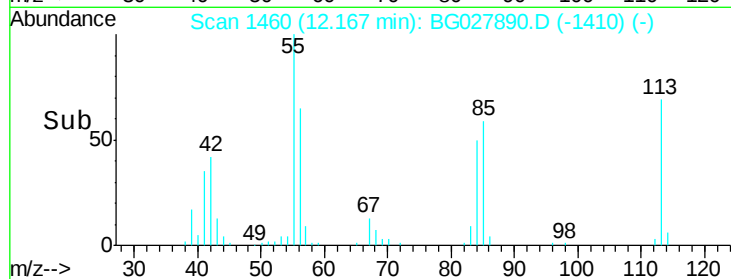
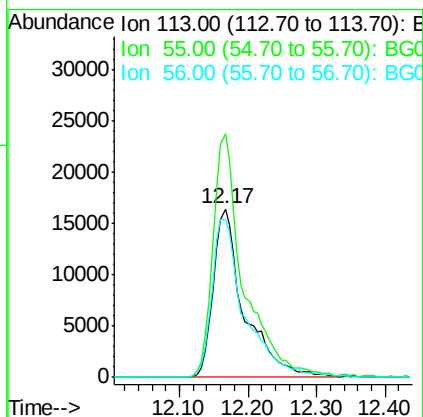
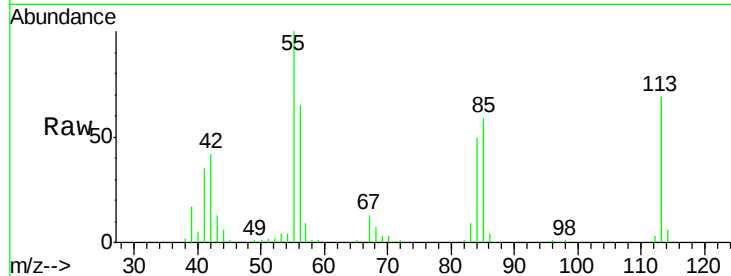




#35  
 Caprolactam  
 Concen: 30.34 ng  
 RT: 12.17 min Scan# 1460  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

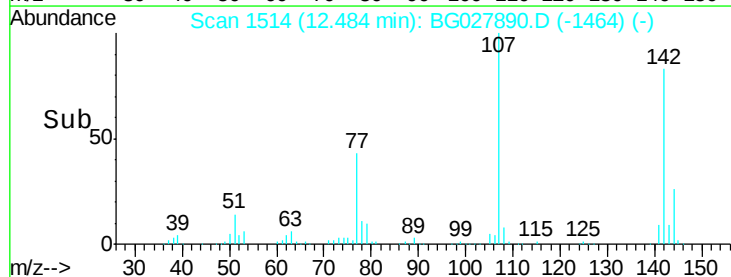
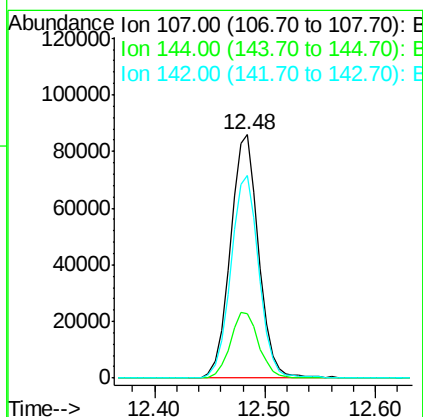
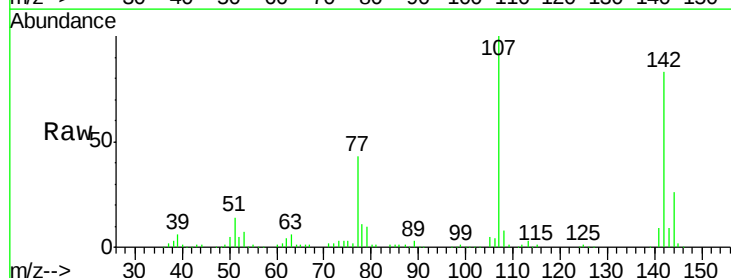
Instrument :  
 BNA\_G  
 ClientSampled :

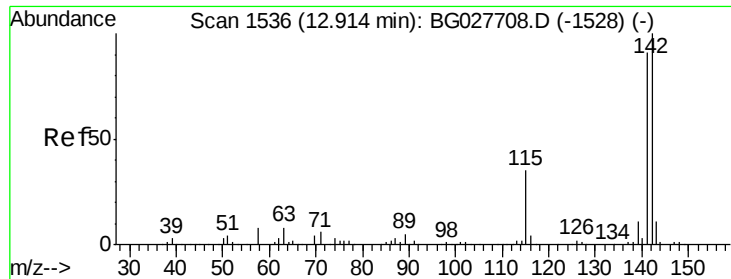
Tot Ion:113 Resp: 51480  
 Ion Ratio Lower Upper  
 113 100  
 55 144.5 198.6 238.6#  
 56 94.0 140.4 180.4#



#36  
 4-Chloro-3-methylphenol  
 Concen: 32.40 ng  
 RT: 12.48 min Scan# 1514  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion:107 Resp: 153757  
 Ion Ratio Lower Upper  
 107 100  
 144 26.3 17.4 26.0#  
 142 83.4 54.1 81.1#

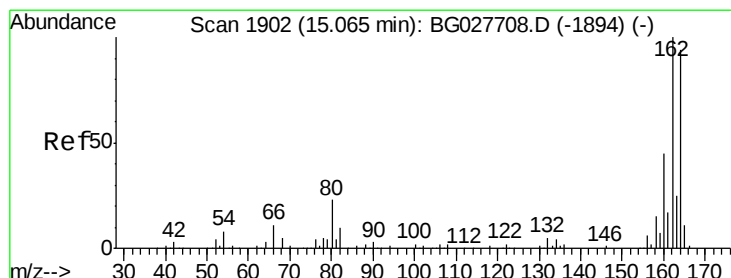
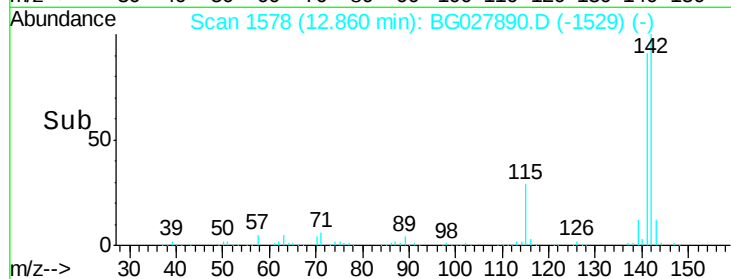
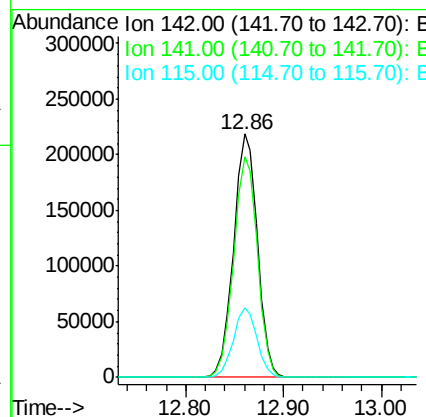
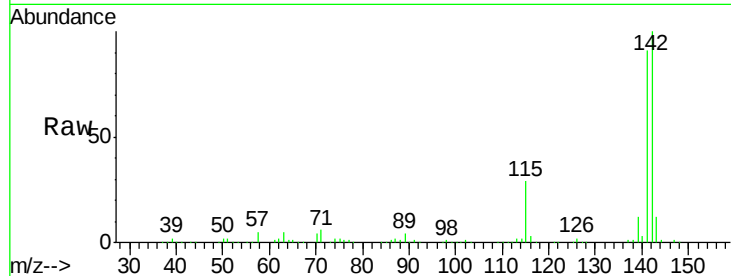




#37  
 2-Methylnaphthalene  
 Concen: 38.36 ng  
 RT: 12.86 min Scan# 1578  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

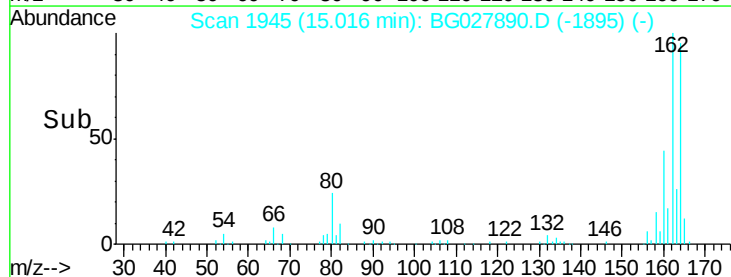
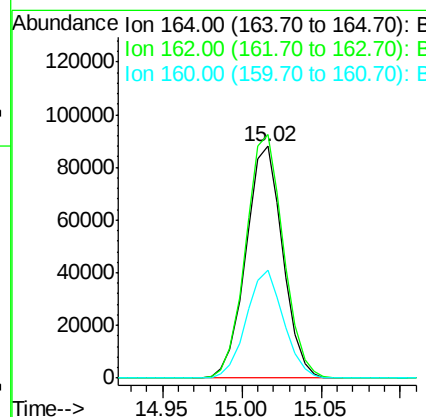
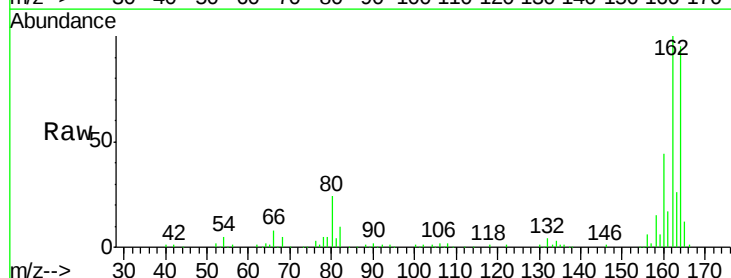
Instrument :  
 BNA\_G  
 ClientSampled :

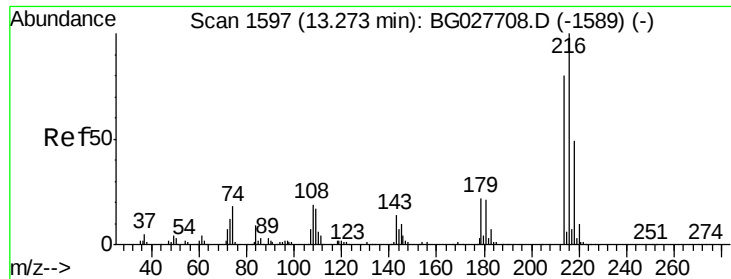
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.7  | 70.4  | 105.6 |
| 115     | 28.7  | 35.5  | 53.3  |



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 15.02 min Scan# 1945  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.1 | 85.1  | 127.7 |
| 160     | 46.5  | 34.7  | 52.1  |

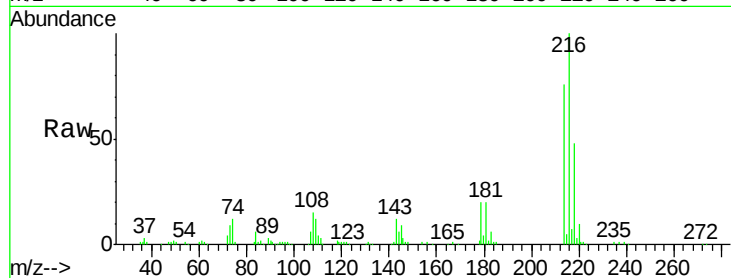




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 44.29 ng  
 RT: 13.22 min Scan# 1640  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Instrument :  
 BNA\_G  
 ClientSampleId :

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:216 | Resp: | 164791      |
| Ion         | Ratio | Lower Upper |
| 216         | 100   |             |
| 214         | 78.7  | 64.4 96.6   |
| 179         | 21.1  | 17.4 26.0   |
| 108         | 17.3  | 15.6 23.4   |

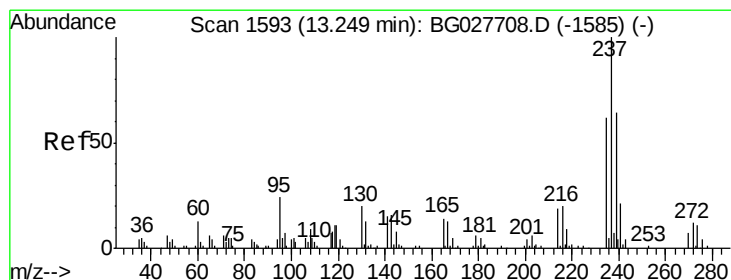
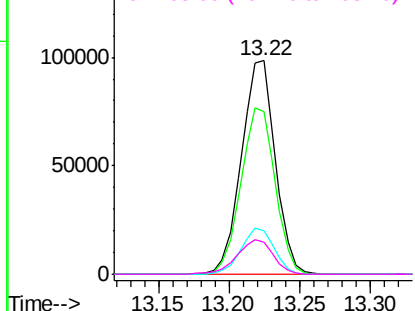
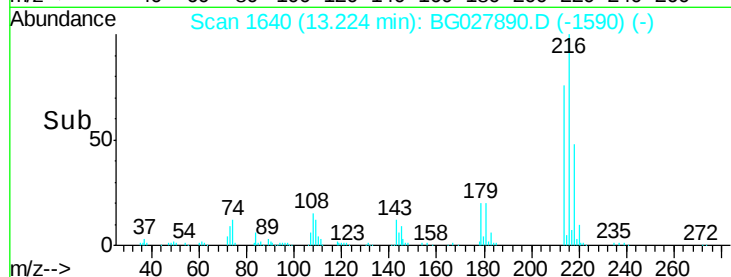


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

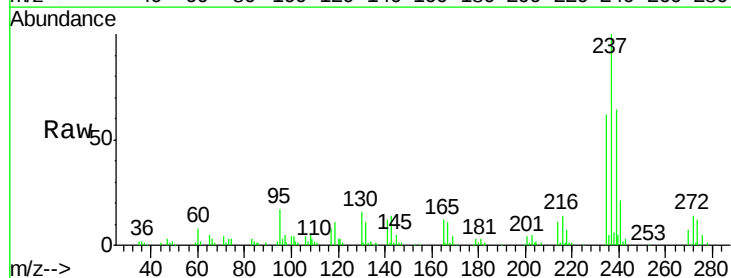
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40  
 Hexachlorocyclopentadiene  
 Concen: 41.74 ng  
 RT: 13.19 min Scan# 1635  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

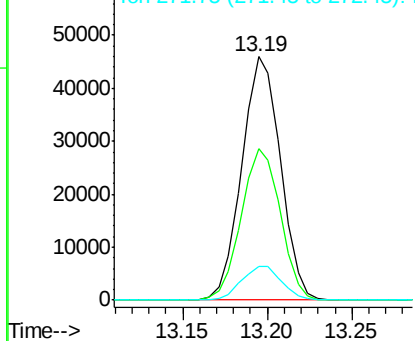
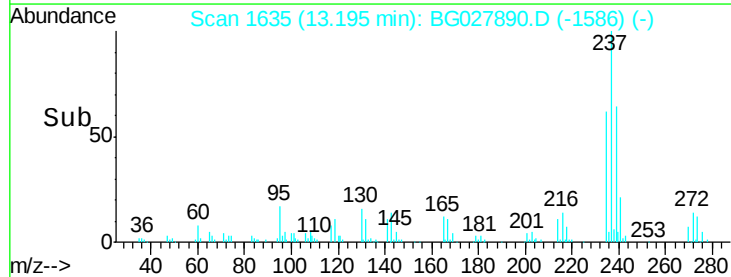
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:237 | Resp: | 73226       |
| Ion         | Ratio | Lower Upper |
| 237         | 100   |             |
| 235         | 62.2  | 39.4 79.4   |
| 272         | 13.6  | 0.0 32.0    |

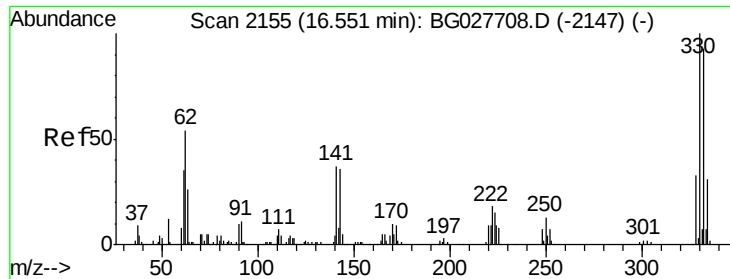


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

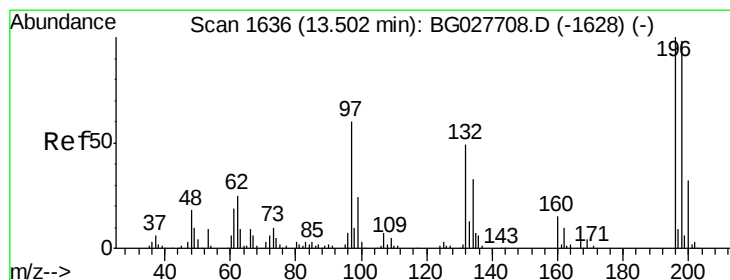
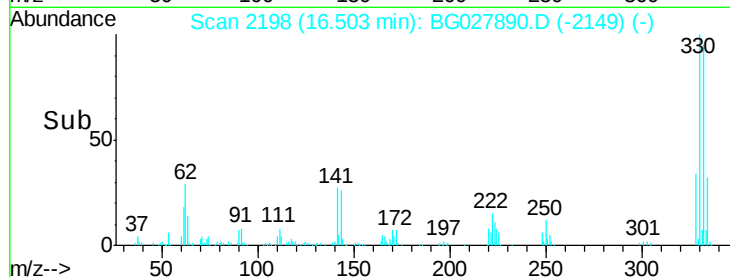
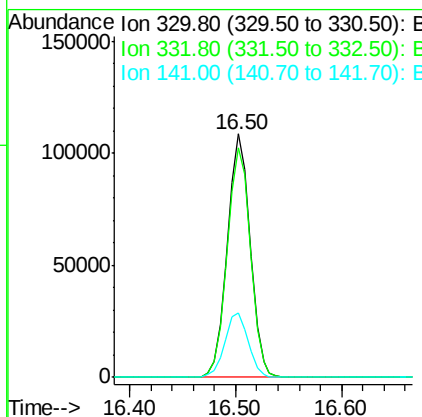
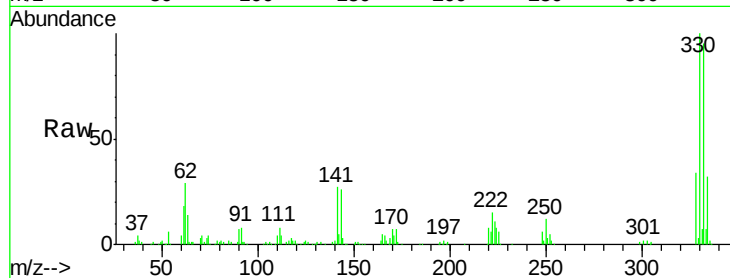




#41  
 2,4,6-Tribromophenol  
 Concen: 83.15 ng  
 RT: 16.50 min Scan# 2198  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

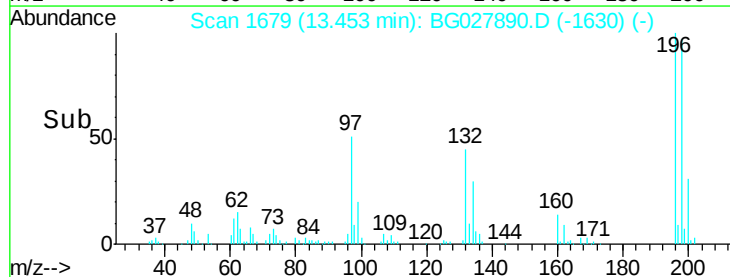
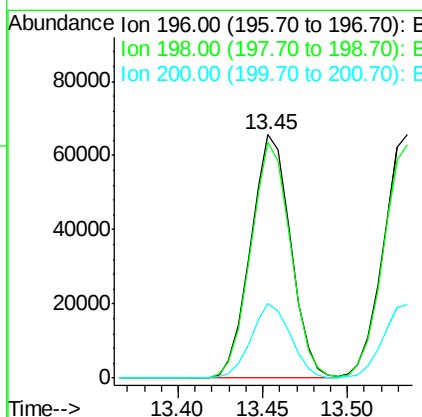
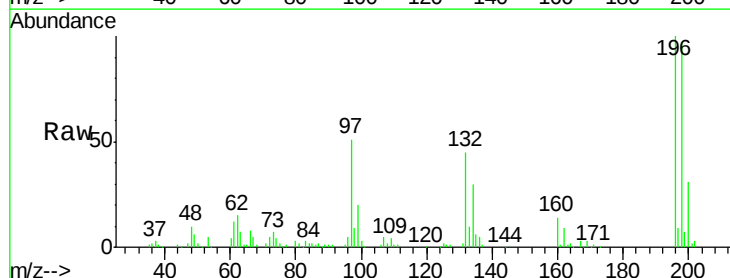
Instrument :  
 BNA\_G  
 ClientSampled :

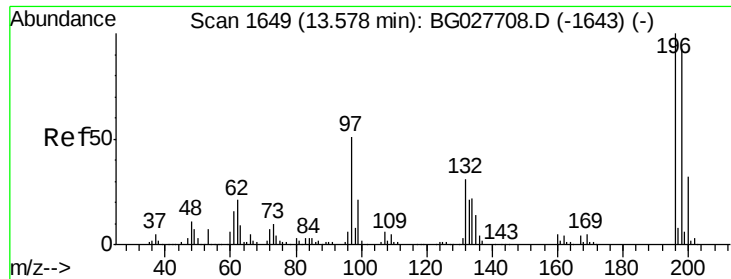
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.5  | 77.3  | 115.9 |
| 141     | 27.2  | 32.1  | 48.1  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 40.11 ng  
 RT: 13.45 min Scan# 1679  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.9  | 81.4  | 122.2 |
| 200     | 30.9  | 27.0  | 40.6  |

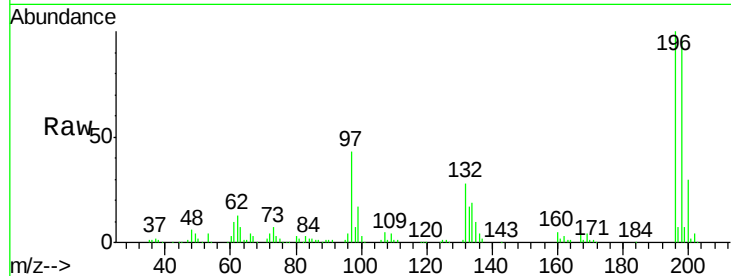




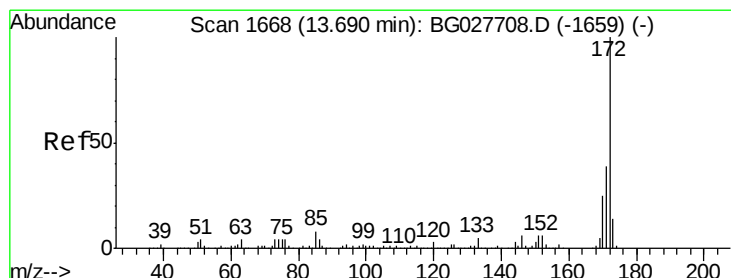
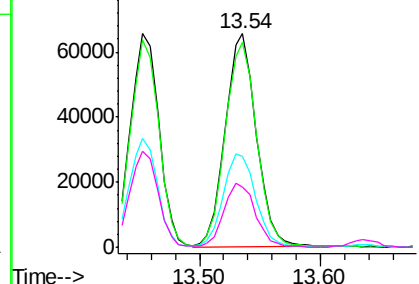
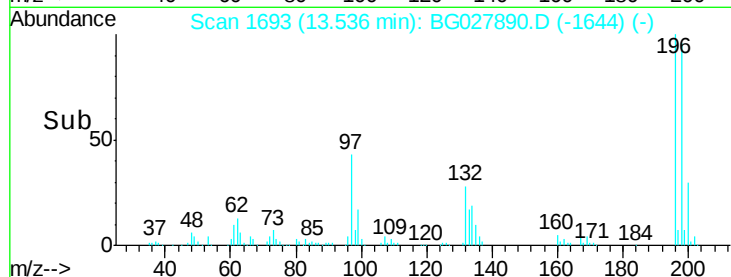
#43  
 2,4,5-Trichlorophenol  
 Concen: 38.38 ng  
 RT: 13.54 min Scan# 1693  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.8  | 79.9  | 119.9 |
| 97      | 42.7  | 45.4  | 68.0  |
| 132     | 28.2  | 20.7  | 31.1  |

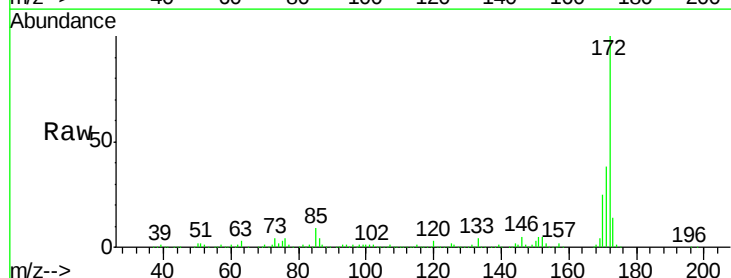


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

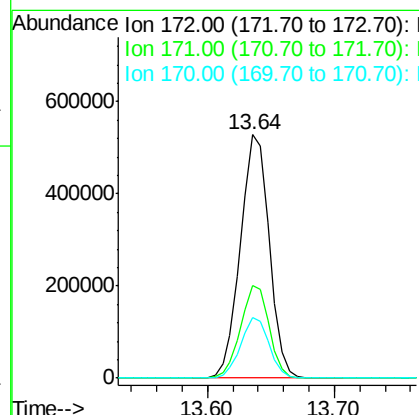
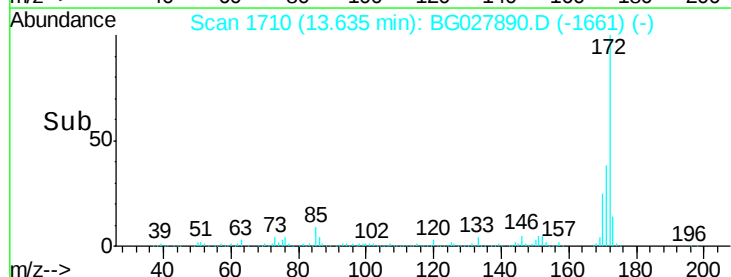


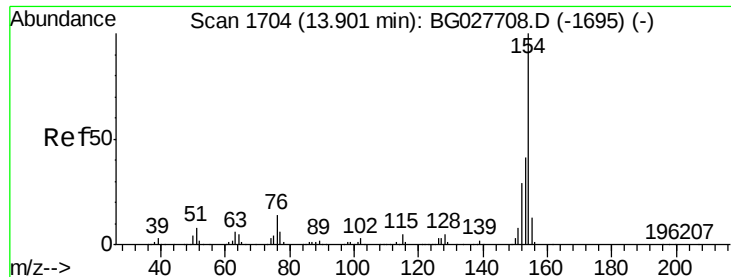
#44  
 2-Fluorobiphenyl  
 Concen: 83.68 ng  
 RT: 13.64 min Scan# 1710  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 38.0  | 32.2  | 48.2  |
| 170     | 24.8  | 21.8  | 32.6  |



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

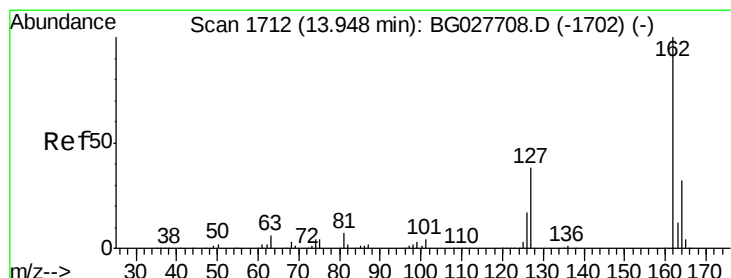
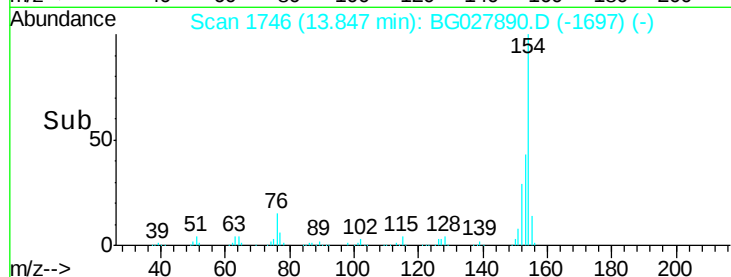
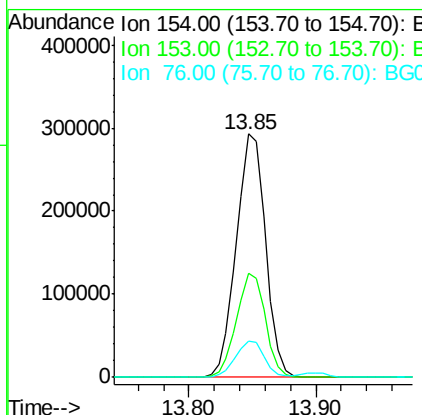
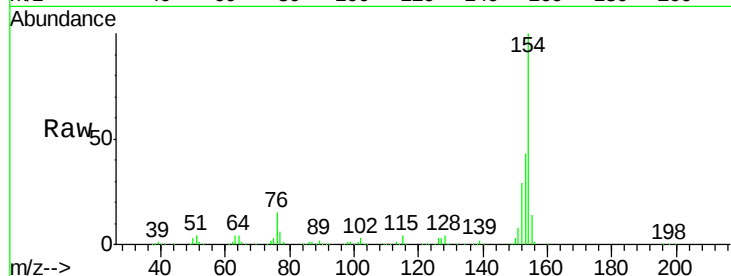




#45  
 1,1'-Biphenyl  
 Concen: 41.08 ng  
 RT: 13.85 min Scan# 1746  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

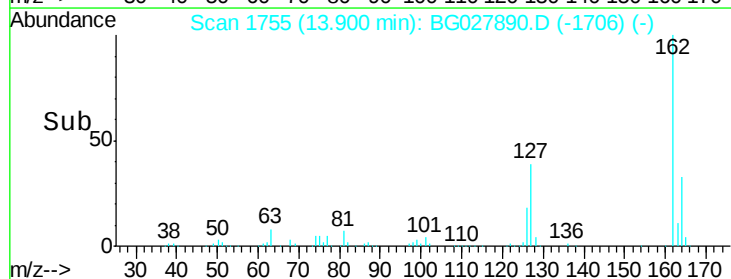
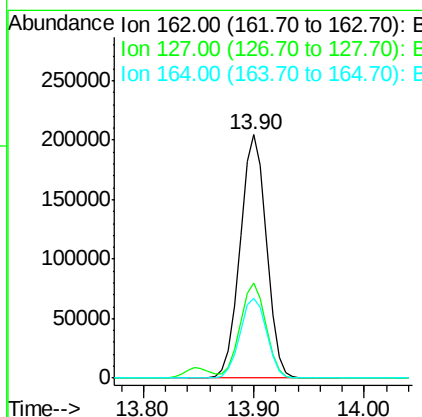
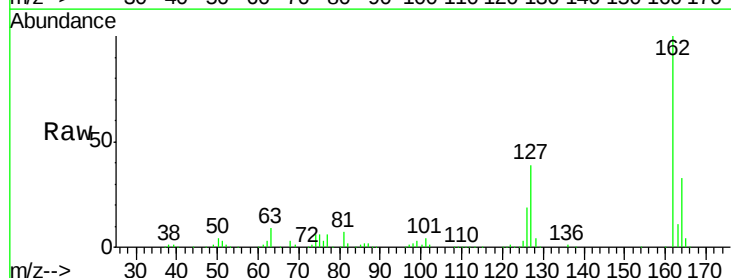
Instrument :  
 BNA\_G  
 ClientSampleId :

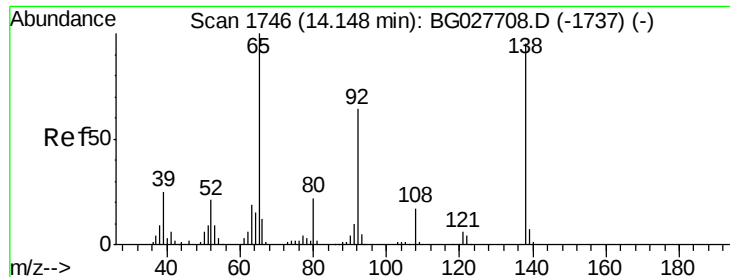
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.8  | 23.0  | 63.0  |
| 76      | 14.9  | 0.0   | 33.5  |



#46  
 2-Chloronaphthalene  
 Concen: 39.85 ng  
 RT: 13.90 min Scan# 1755  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.3  | 32.2  | 48.4  |
| 164     | 32.9  | 27.3  | 40.9  |





#47

2-Nitroaniline

Concen: 27.07 ng

RT: 14.10 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampleId :

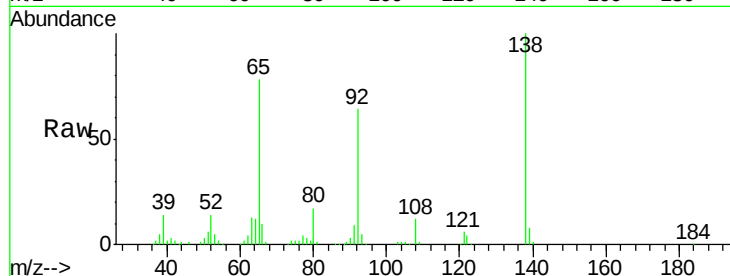
Tot Ion: 65 Resp: 92895

Ion Ratio Lower Upper

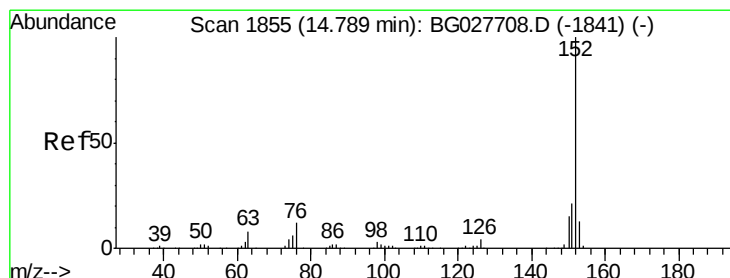
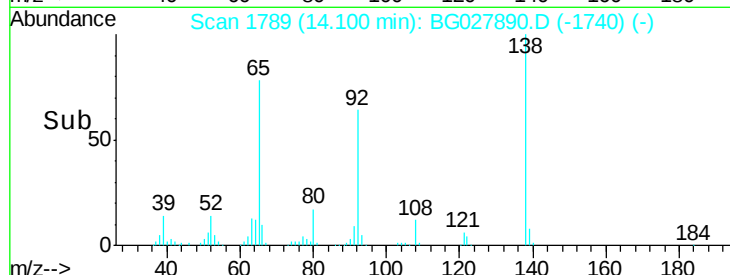
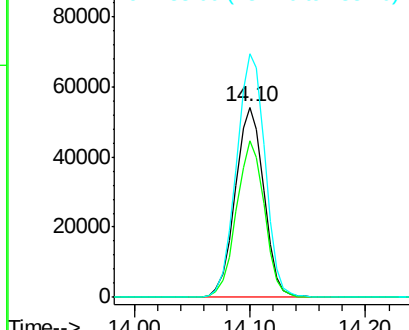
65 100

92 82.3 49.0 73.4#

138 127.9 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.59 ng

RT: 14.74 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

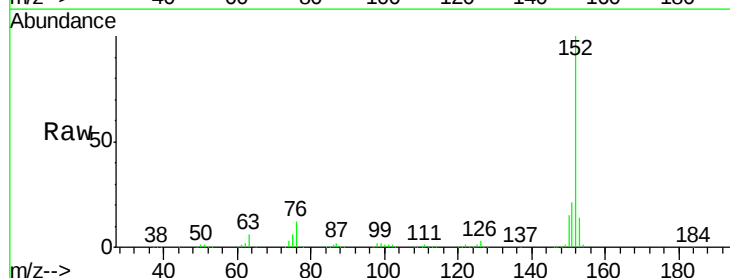
Tgt Ion: 152 Resp: 620260

Ion Ratio Lower Upper

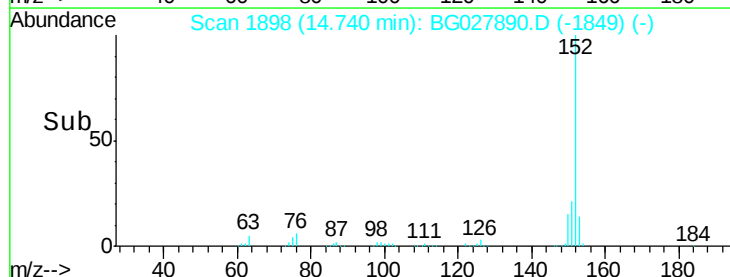
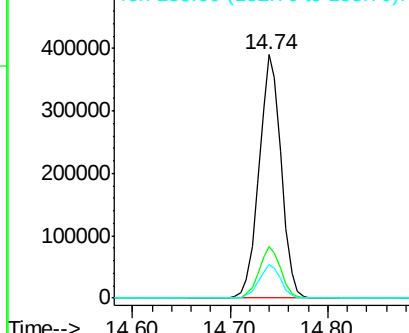
152 100

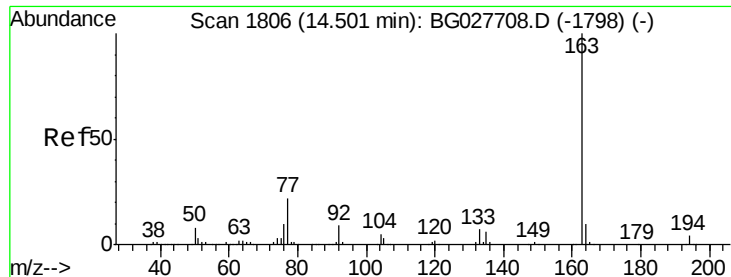
151 21.0 18.2 27.2

153 13.9 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC  
Ion 151.00 (150.70 to 151.70): BGC  
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 34.58 ng

RT: 14.45 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampleId :

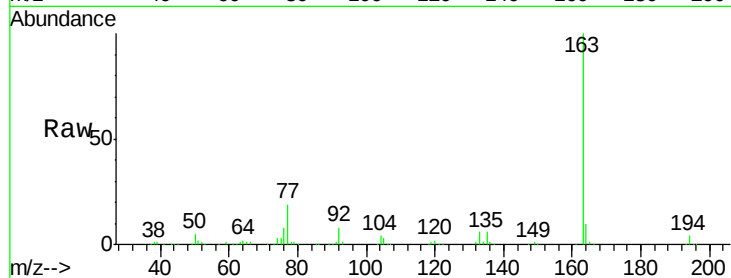
Tot Ion:163 Resp: 417742

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

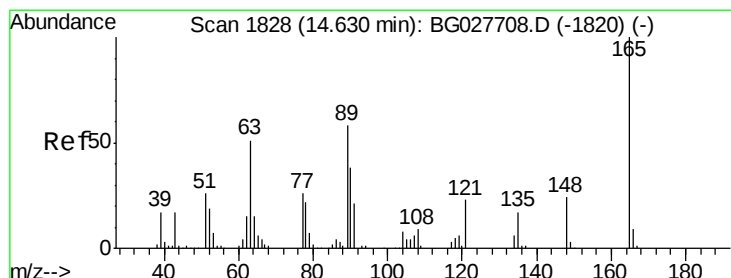
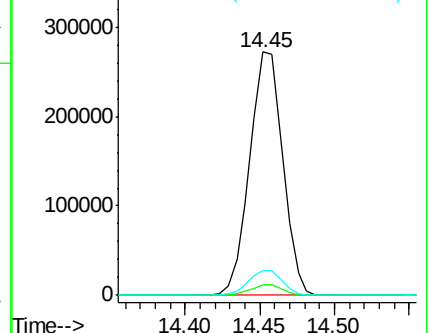
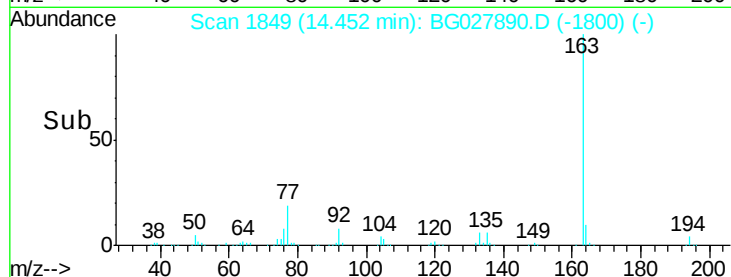
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.34 ng

RT: 14.58 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

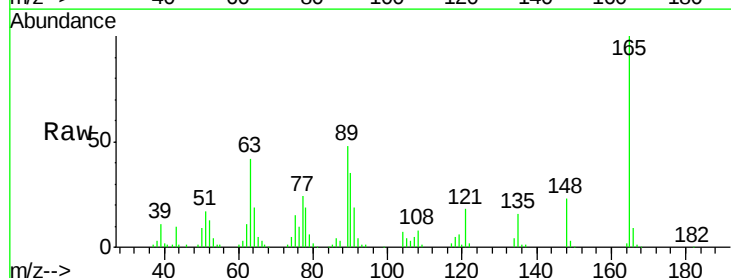
Tgt Ion:165 Resp: 95419

Ion Ratio Lower Upper

165 100

63 41.5 63.9 95.9#

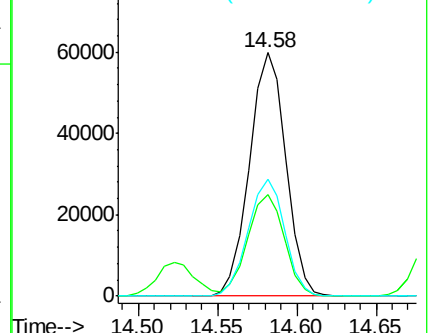
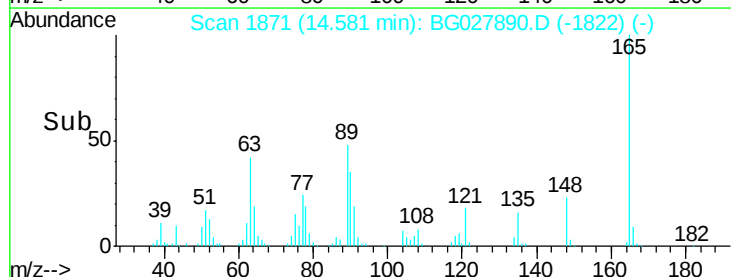
89 47.8 58.6 88.0#

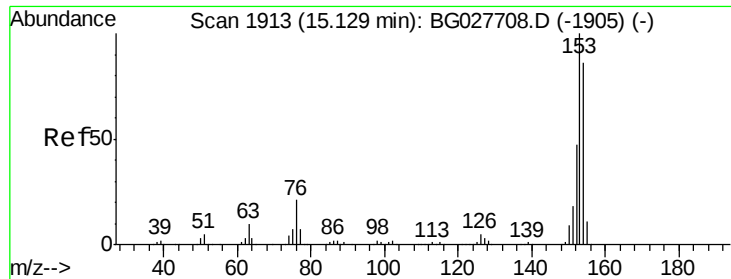


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.96 ng

RT: 15.08 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampleId :

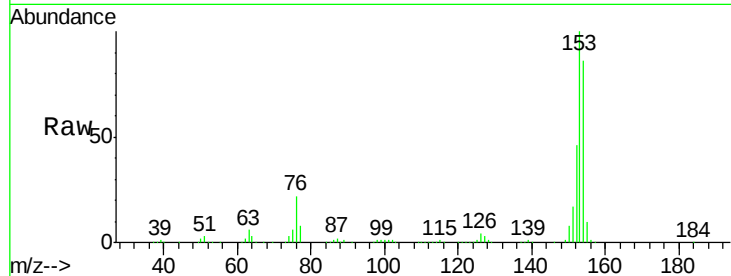
Tot Ion:154 Resp: 391197

Ion Ratio Lower Upper

154 100

153 116.6 87.8 131.6

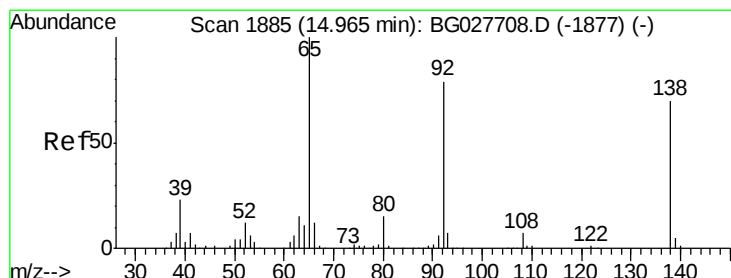
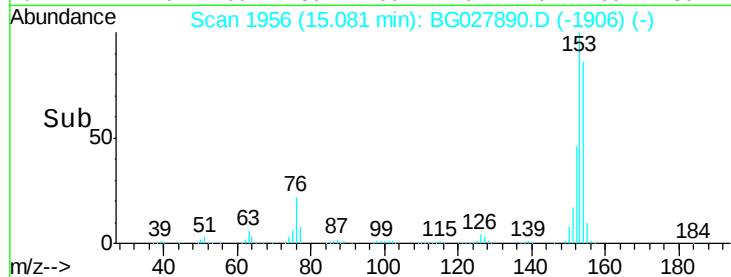
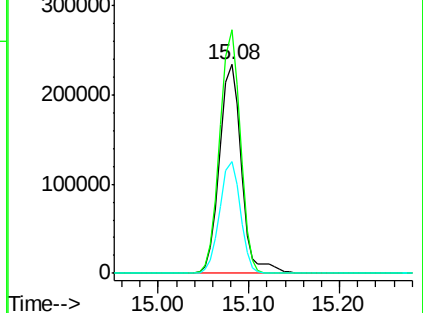
152 53.5 42.2 63.4



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: 33.28 ng

RT: 14.92 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

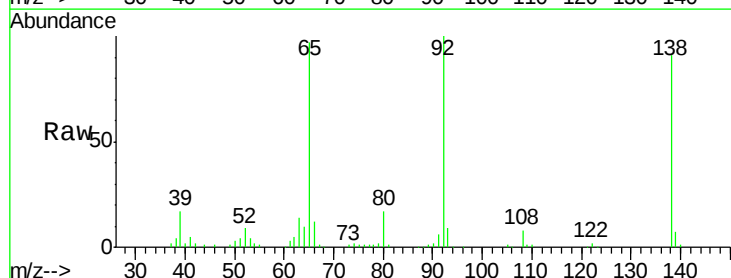
Tgt Ion:138 Resp: 102816

Ion Ratio Lower Upper

138 100

108 8.9 10.9 16.3#

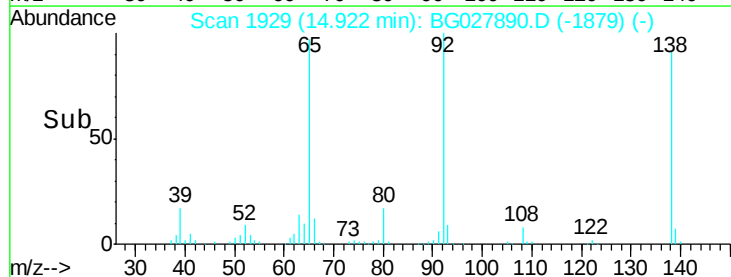
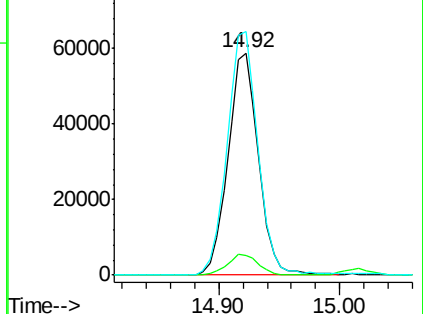
92 109.4 115.3 172.9#

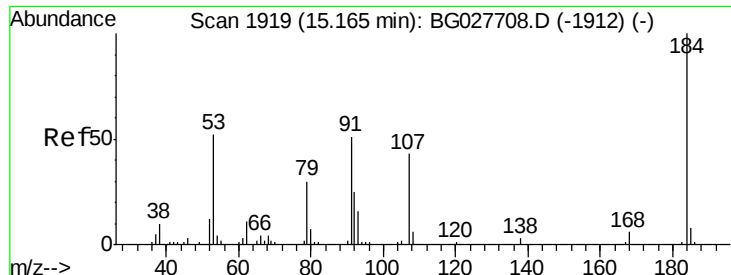


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

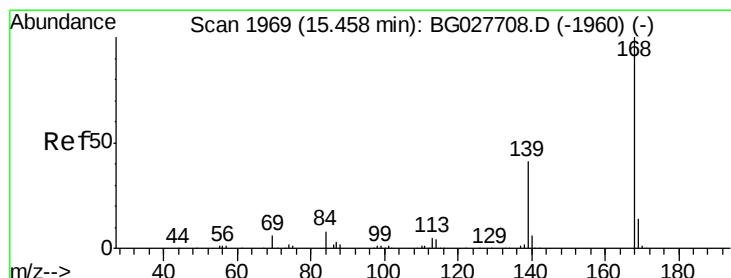
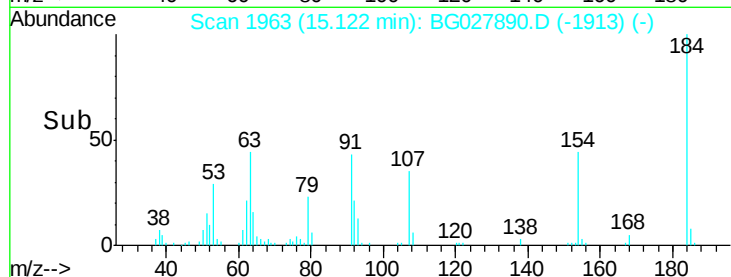
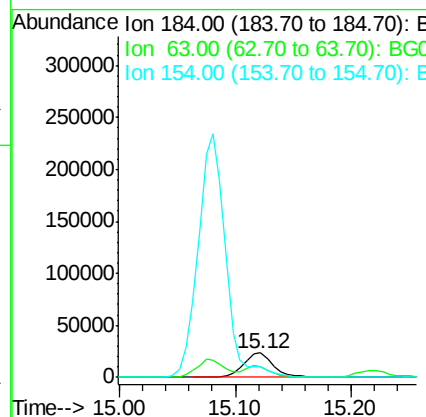
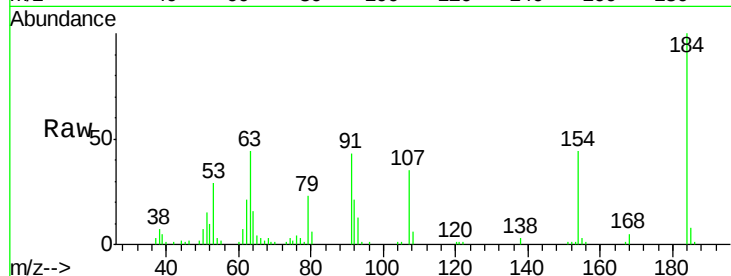




#53  
 2,4-Dinitrophenol  
 Concen: 34.21 ng  
 RT: 15.12 min Scan# 1963  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

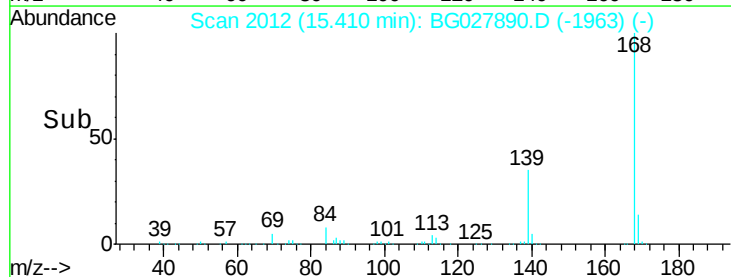
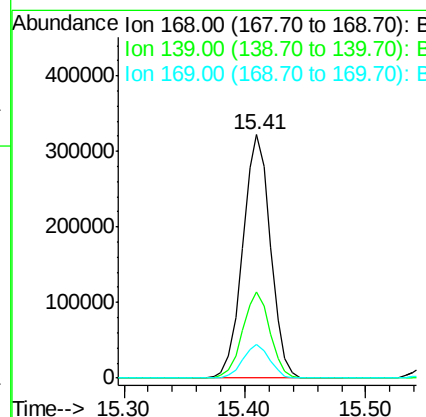
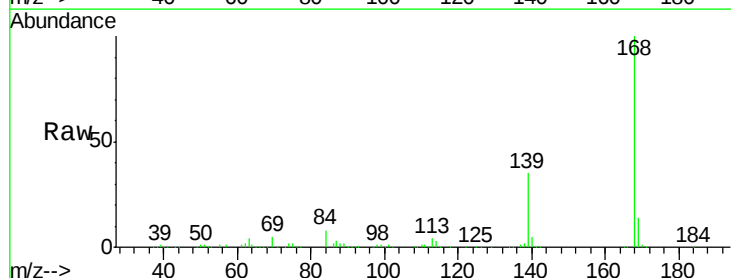
Instrument :  
 BNA\_G  
 ClientSampleId :

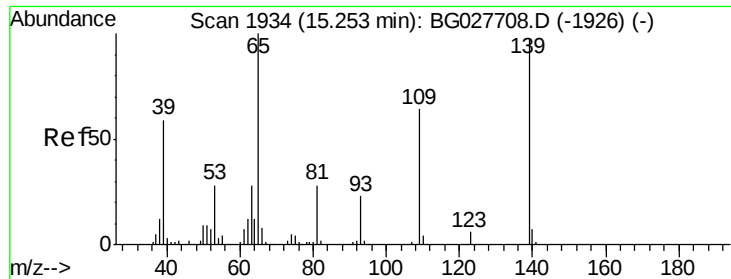
Tot Ion:184 Resp: 41385  
 Ion Ratio Lower Upper  
 184 100  
 63 44.3 52.7 79.1#  
 154 44.4 57.3 85.9#



#54  
 Dibenzofuran  
 Concen: 38.64 ng  
 RT: 15.41 min Scan# 2012  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion:168 Resp: 513096  
 Ion Ratio Lower Upper  
 168 100  
 139 35.2 35.3 52.9#  
 169 13.8 11.5 17.3

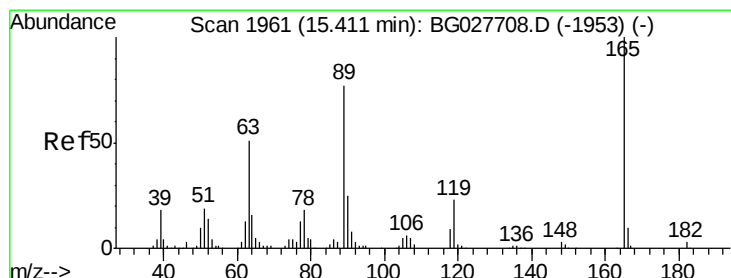
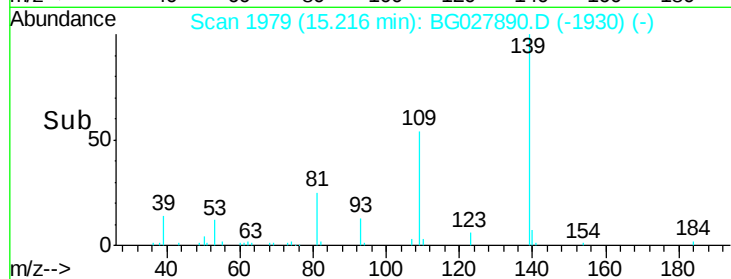
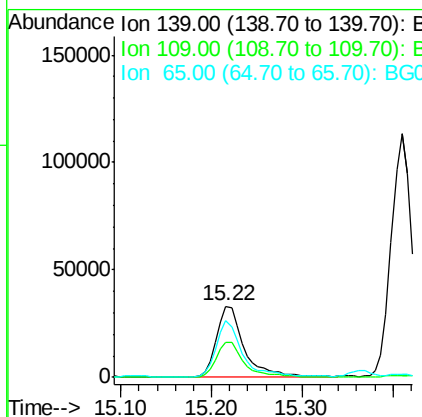
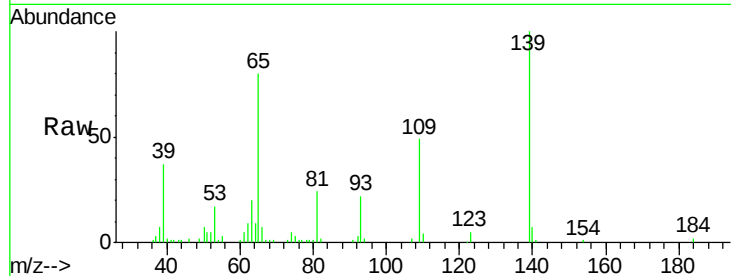




#55  
4-Nitrophenol  
Concen: 30.06 ng  
RT: 15.22 min Scan# 1979  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

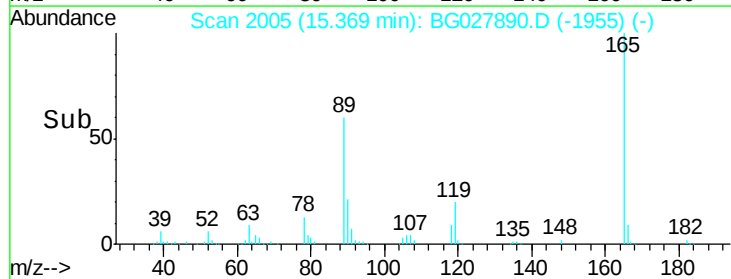
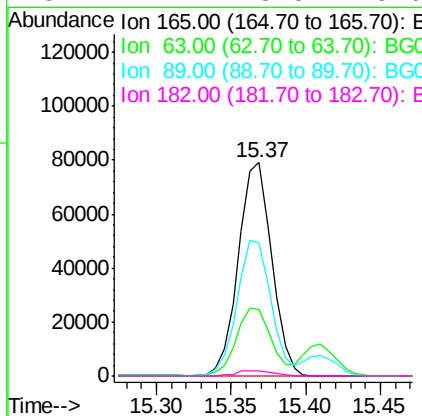
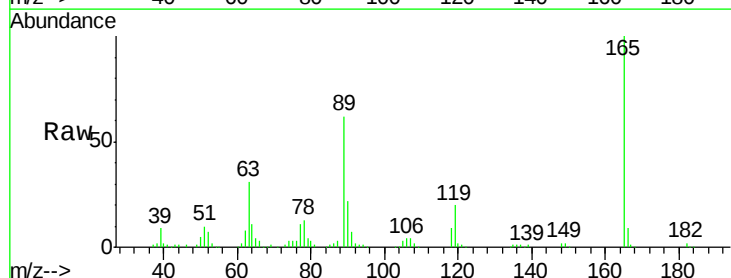
Instrument :  
BNA\_G  
ClientSampleId :

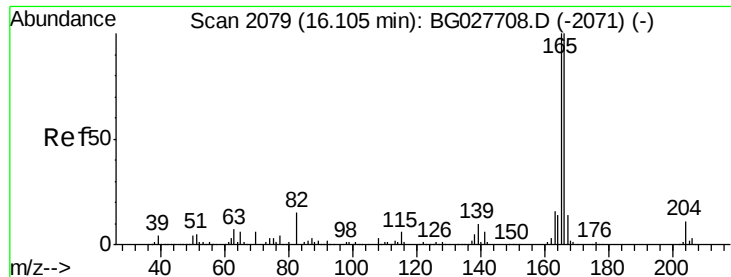
Tot Ion:139 Resp: 70898  
Ion Ratio Lower Upper  
139 100  
109 49.2 101.2 141.2#  
65 80.5 135.3 175.3#



#56  
2,4-Dinitrotoluene  
Concen: 33.58 ng  
RT: 15.37 min Scan# 2005  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Tgt Ion:165 Resp: 123010  
Ion Ratio Lower Upper  
165 100  
63 31.5 44.0 66.0#  
89 62.2 67.3 100.9#  
182 2.2 3.8 5.6#

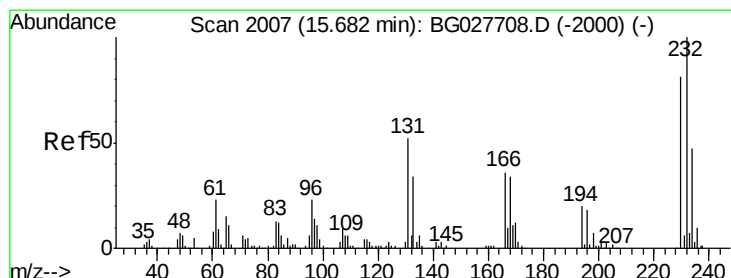
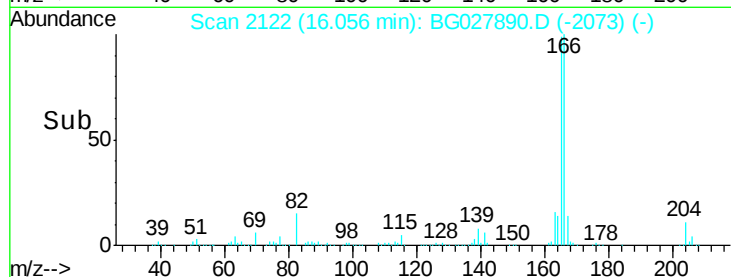
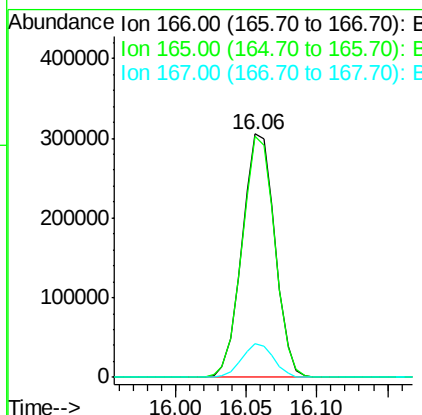
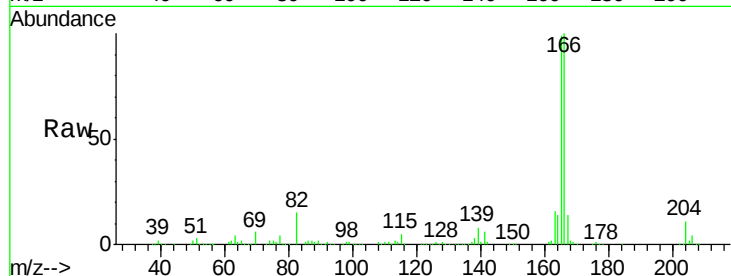




#57  
 Fluorene  
 Concen: 38.53 ng  
 RT: 16.06 min Scan# 2122  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

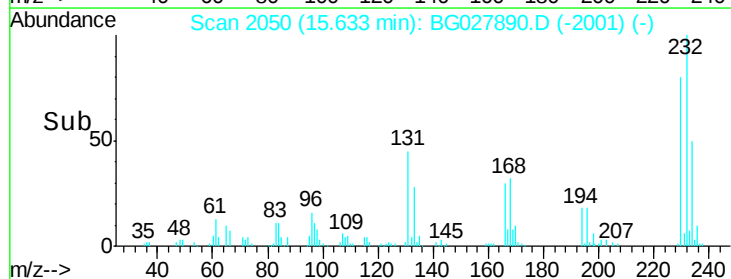
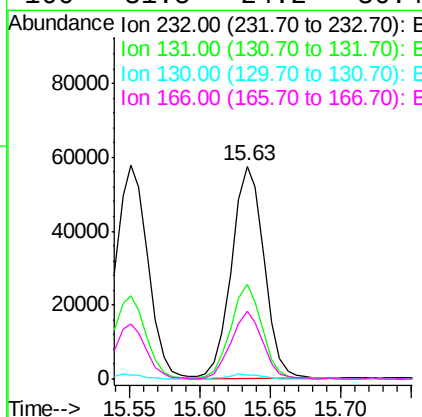
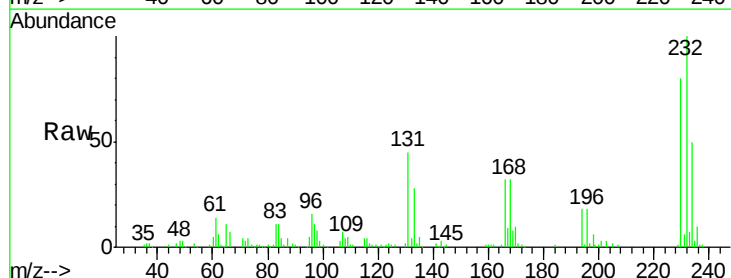
Instrument :  
 BNA\_G  
 ClientSampleId :

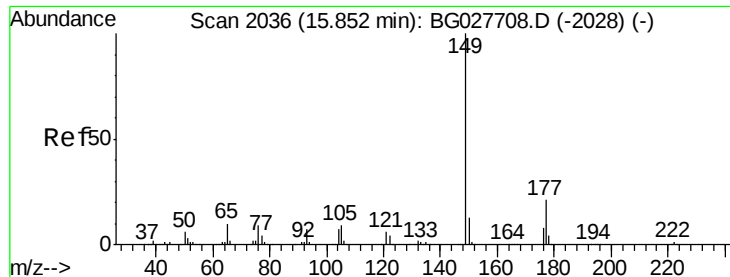
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.2  | 78.6  | 117.8 |
| 167     | 13.6  | 11.6  | 17.4  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 35.04 ng  
 RT: 15.63 min Scan# 2050  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 43.8  | 34.9  | 52.3  |
| 130     | 2.1   | 2.3   | 3.5#  |
| 166     | 31.5  | 24.2  | 36.4  |

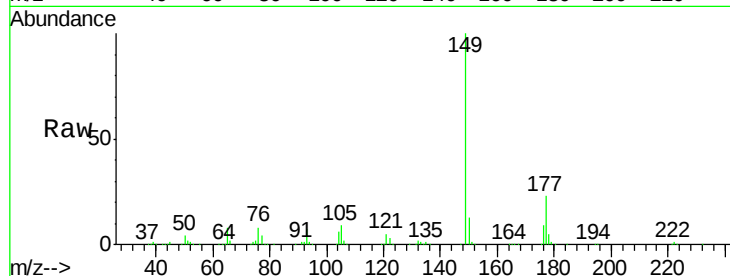




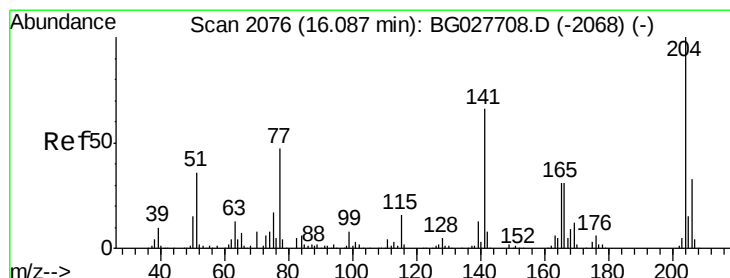
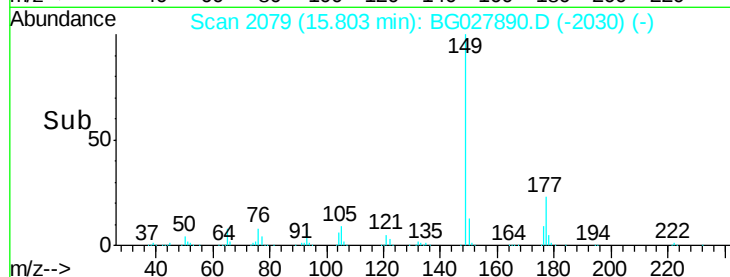
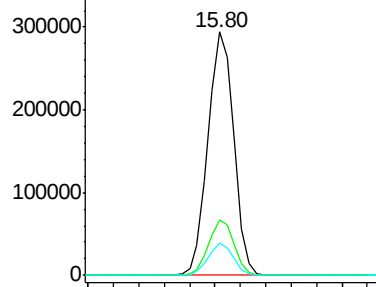
#59  
Diethylphthalate  
Concen: 30.85 ng  
RT: 15.80 min Scan# 2079  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.0  | 20.1  | 30.1  |
| 150     | 13.5  | 10.2  | 15.2  |

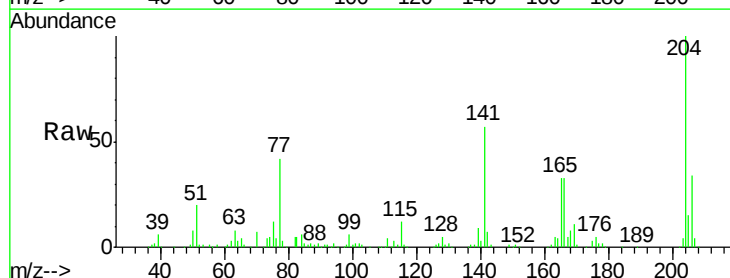


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

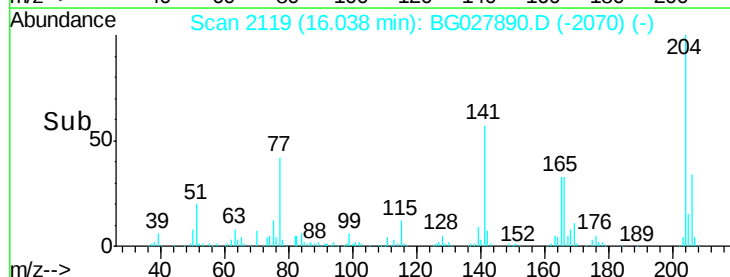
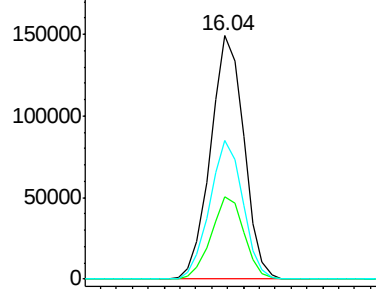


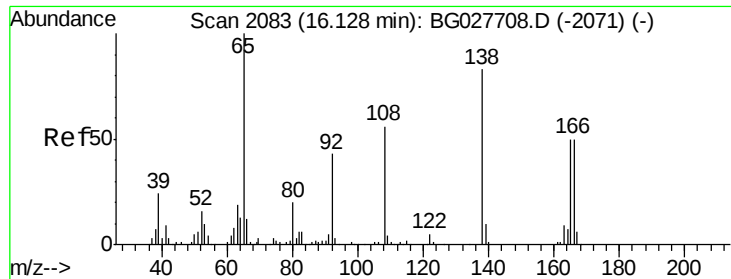
#60  
4-Chlorophenyl-phenylether  
Concen: 38.18 ng  
RT: 16.04 min Scan# 2119  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.9  | 30.1  | 45.1  |
| 141     | 56.8  | 50.6  | 76.0  |



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

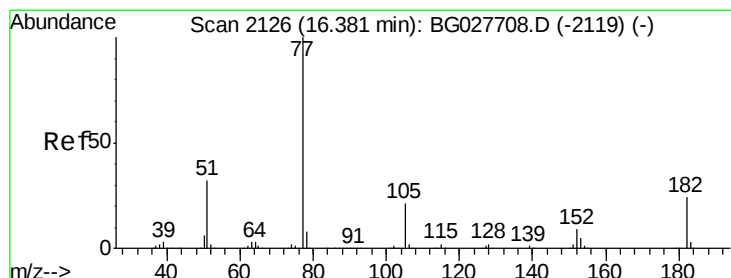
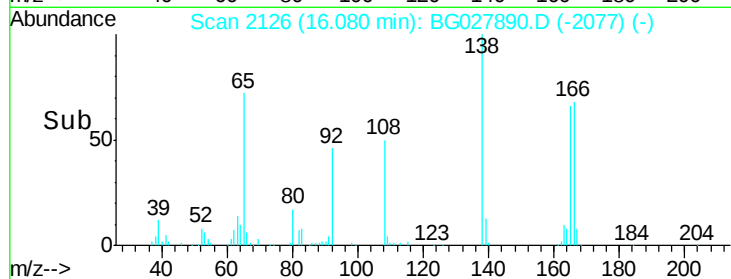
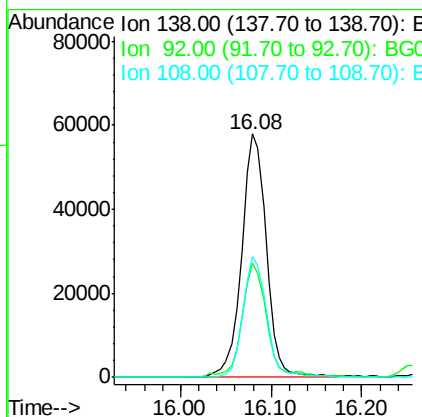
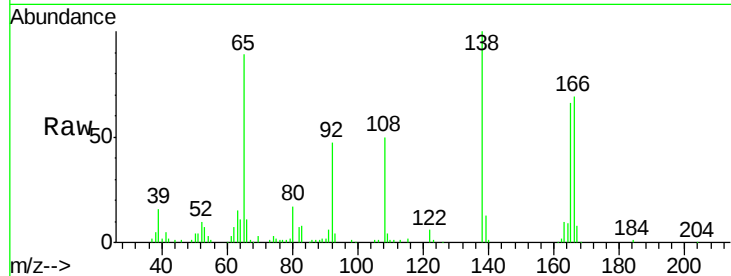




#61  
4-Nitroaniline  
Concen: 34.10 ng  
RT: 16.08 min Scan# 2126  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

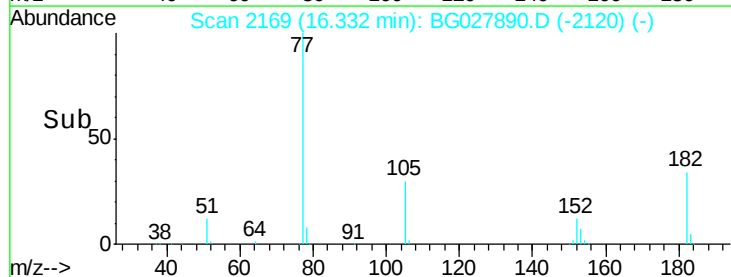
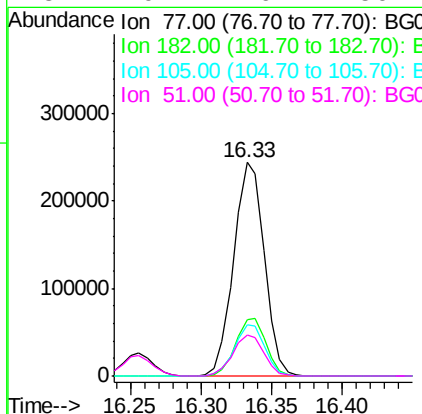
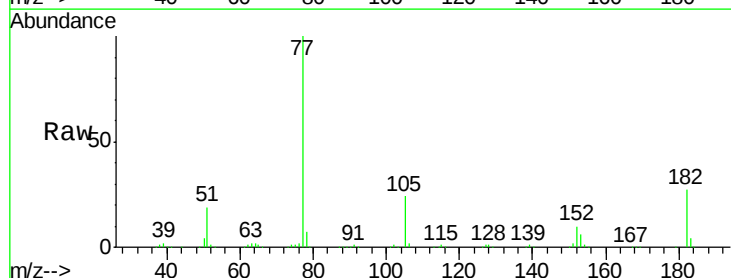
Instrument :  
BNA\_G  
ClientSampleId :

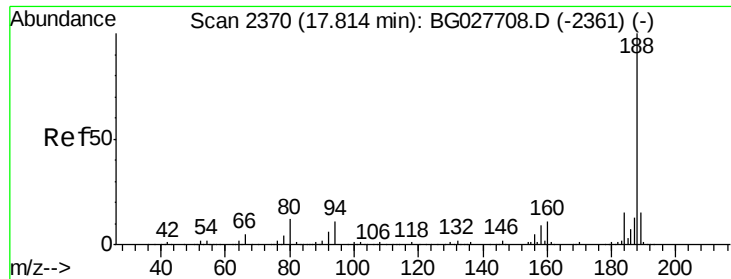
Tot Ion:138 Resp: 109736  
Ion Ratio Lower Upper  
138 100  
92 47.1 44.2 84.2  
108 49.6 104.8 144.8#



#62  
Azobenzene  
Concen: 31.32 ng  
RT: 16.33 min Scan# 2169  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Tgt Ion: 77 Resp: 368128  
Ion Ratio Lower Upper  
77 100  
182 26.7 4.7 44.7  
105 24.0 0.0 36.3  
51 19.1 16.4 56.4

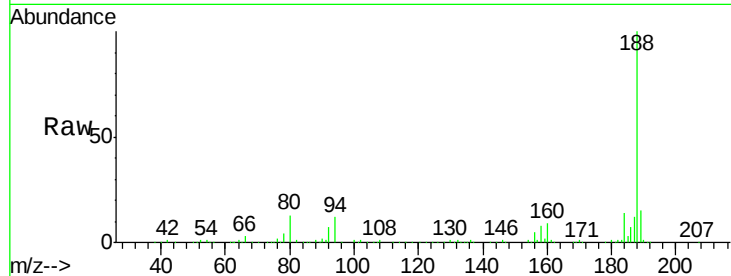




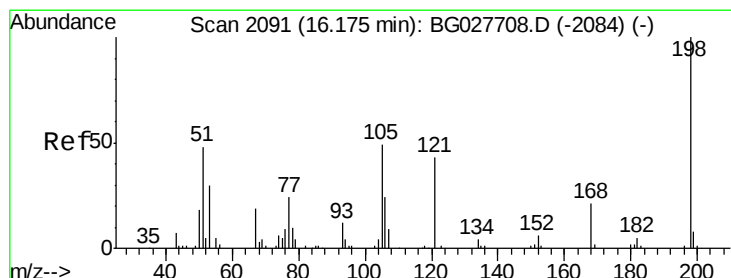
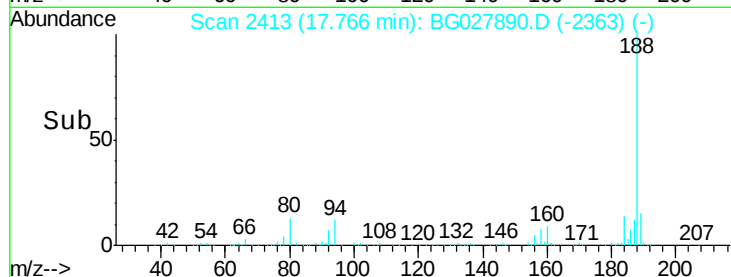
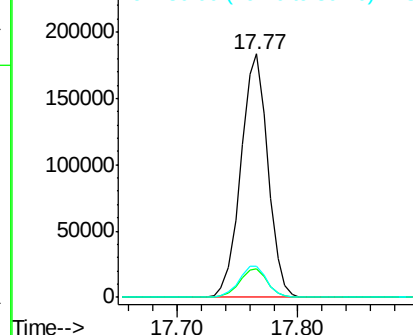
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.77 min Scan# 2413  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:188 Resp: 286305  
 Ion Ratio Lower Upper  
 188 100  
 94 11.5 5.8 8.8#  
 80 12.8 7.5 11.3#

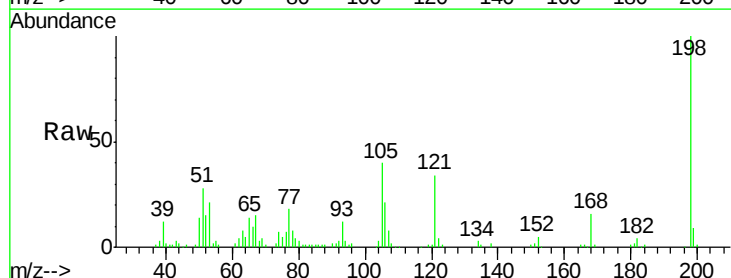


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BGC  
 Ion 80.00 (79.70 to 80.70): BGC

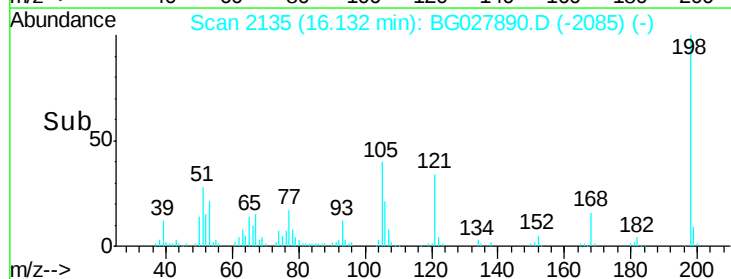
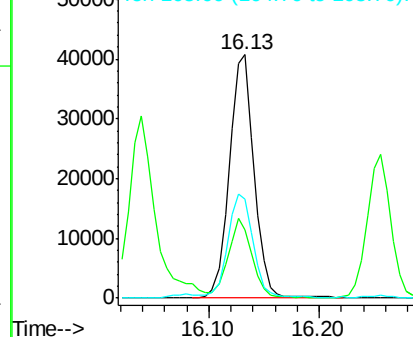


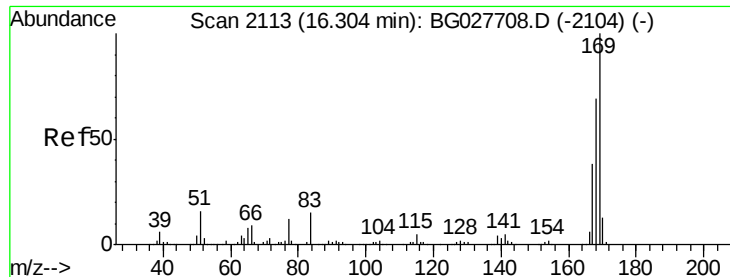
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 37.16 ng  
 RT: 16.13 min Scan# 2135  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion:198 Resp: 63612  
 Ion Ratio Lower Upper  
 198 100  
 51 28.0 22.6 62.6  
 105 40.5 14.4 54.4



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

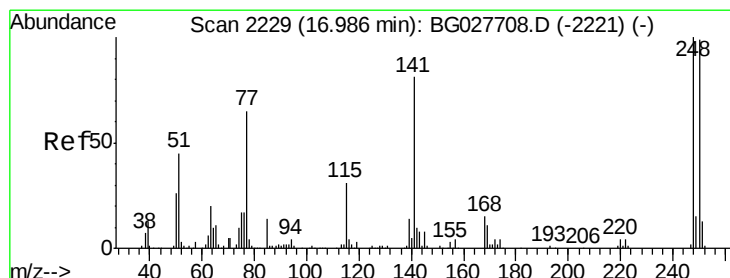
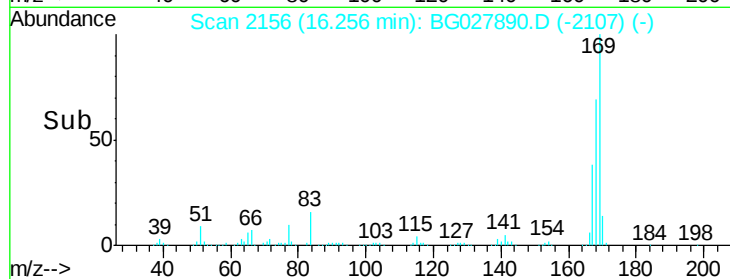
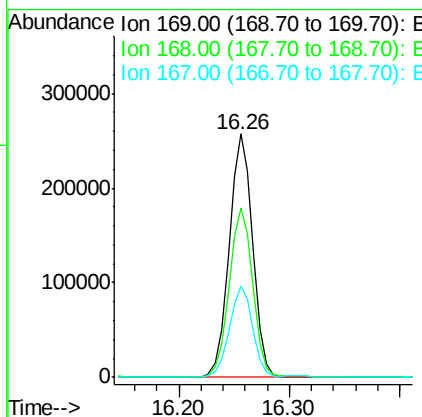
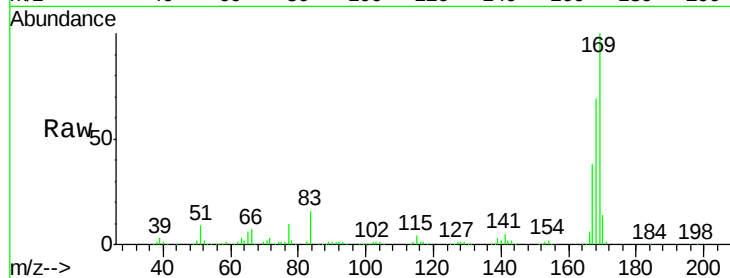




#65  
 n-Nitrosodiphenylamine  
 Concen: 40.92 ng  
 RT: 16.26 min Scan# 2156  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

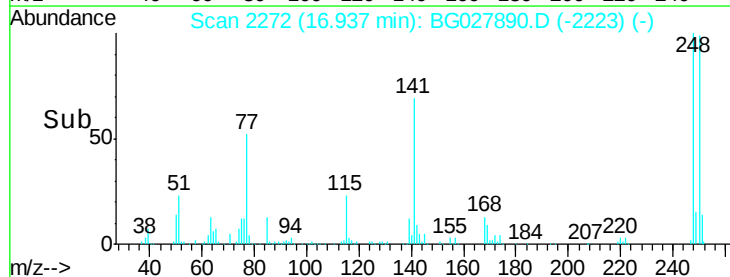
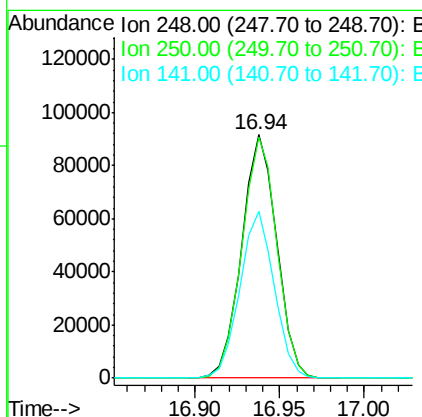
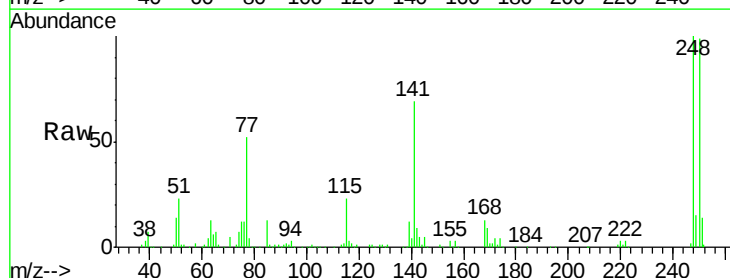
Instrument :  
 BNA\_G  
 ClientSampleId :

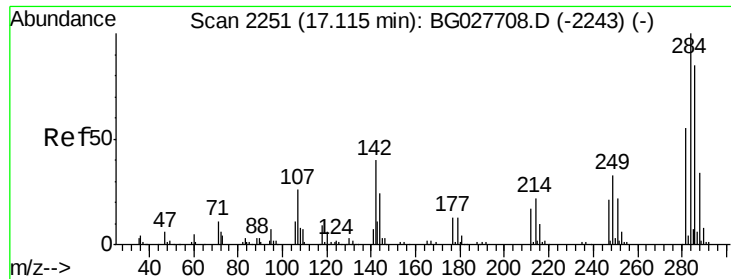
Tot Ion:169 Resp: 381073  
 Ion Ratio Lower Upper  
 169 100  
 168 69.4 55.7 83.5  
 167 37.5 29.8 44.6



#66  
 4-Bromophenyl-phenylether  
 Concen: 44.16 ng  
 RT: 16.94 min Scan# 2272  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion:248 Resp: 132244  
 Ion Ratio Lower Upper  
 248 100  
 250 99.0 75.0 112.6  
 141 68.7 55.2 82.8

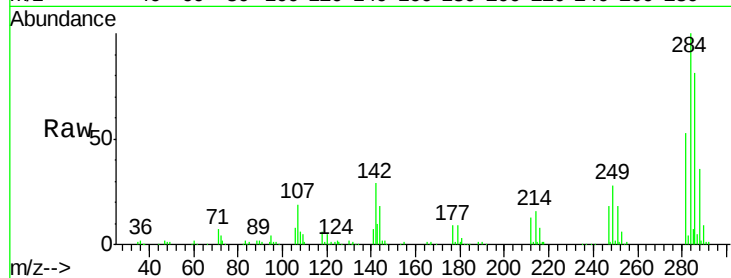




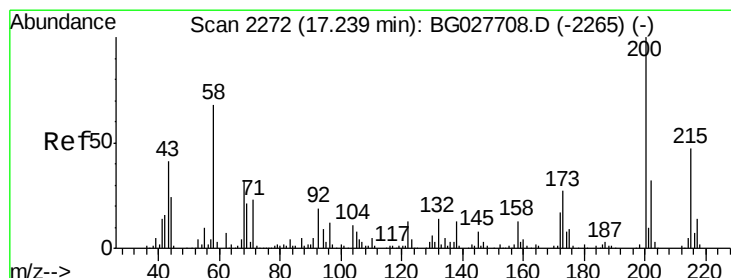
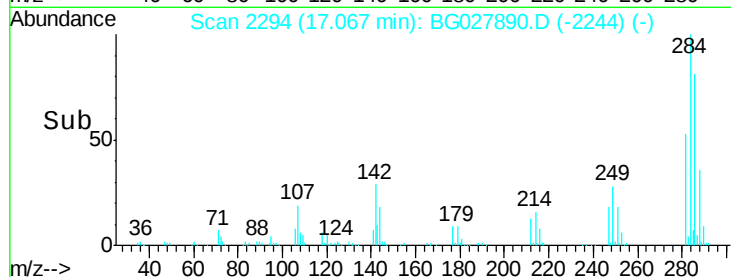
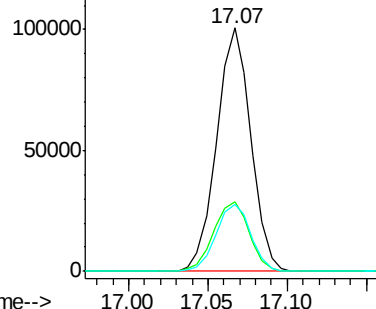
#67  
Hexachlorobenzene  
Concen: 47.41 ng  
RT: 17.07 min Scan# 2294  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:284 Resp: 150344  
Ion Ratio Lower Upper  
284 100  
142 28.5 29.9 44.9#  
249 27.8 29.2 43.8#

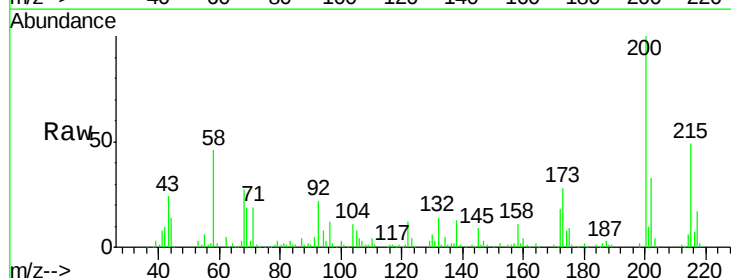


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

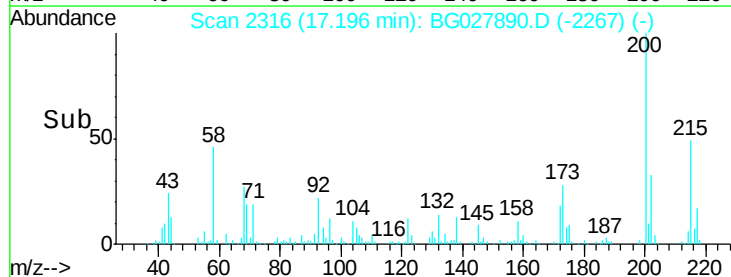
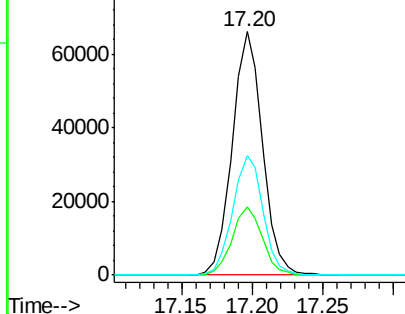


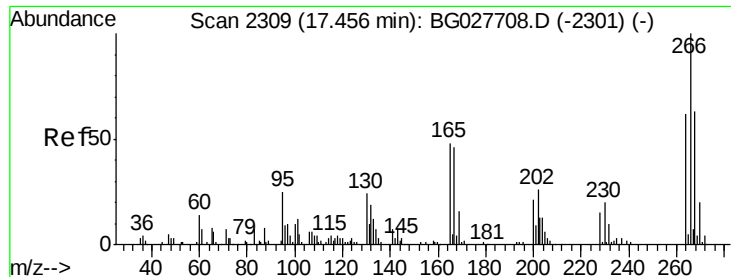
#68  
Atrazine  
Concen: 33.44 ng  
RT: 17.20 min Scan# 2316  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Tgt Ion:200 Resp: 98332  
Ion Ratio Lower Upper  
200 100  
173 28.1 3.0 43.0  
215 49.1 28.4 68.4



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

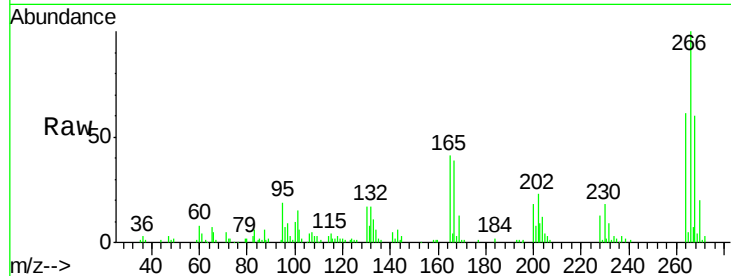




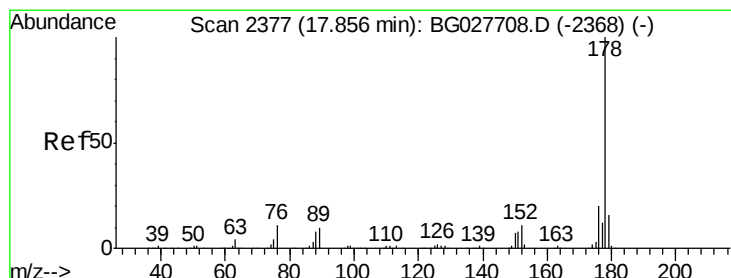
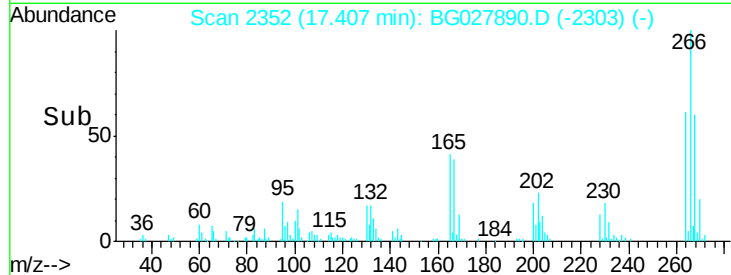
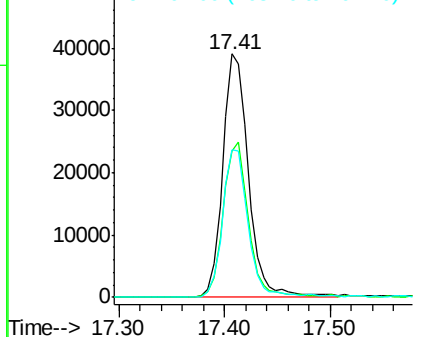
#69  
 Pentachlorophenol  
 Concen: 36.25 ng  
 RT: 17.41 min Scan# 2352  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:266 Resp: 66000  
 Ion Ratio Lower Upper  
 266 100  
 268 60.3 48.6 72.8  
 264 60.6 50.1 75.1

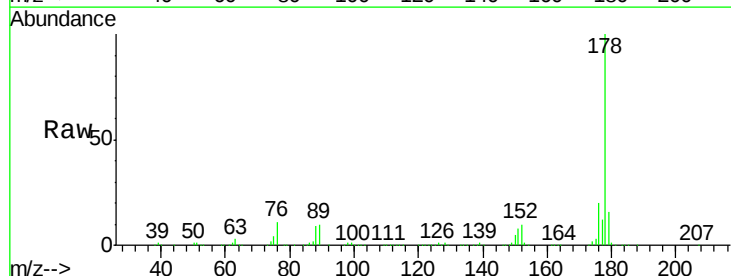


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

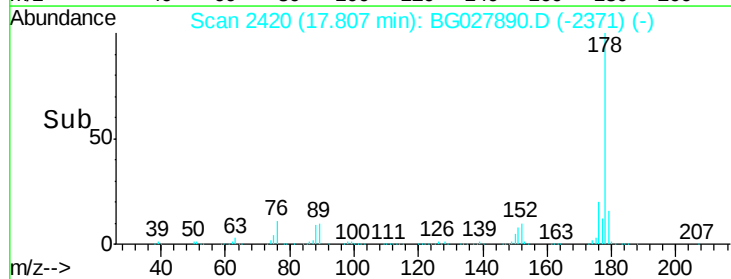
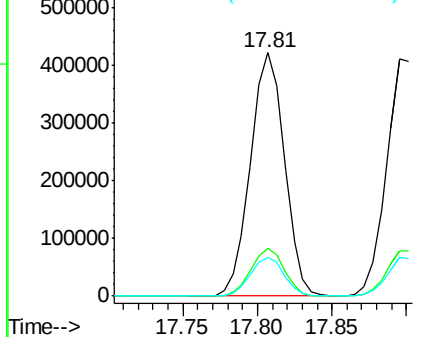


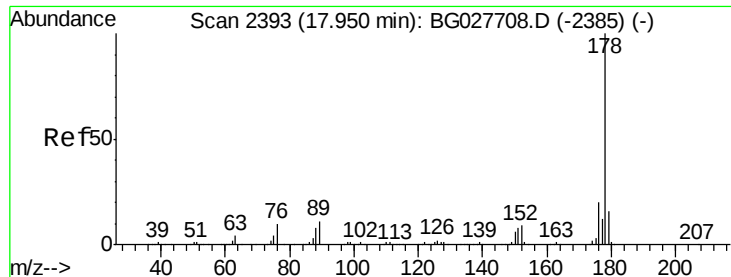
#70  
 Phenanthrene  
 Concen: 40.09 ng  
 RT: 17.81 min Scan# 2420  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion:178 Resp: 662567  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 17.7 26.5  
 179 16.1 15.0 22.6



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

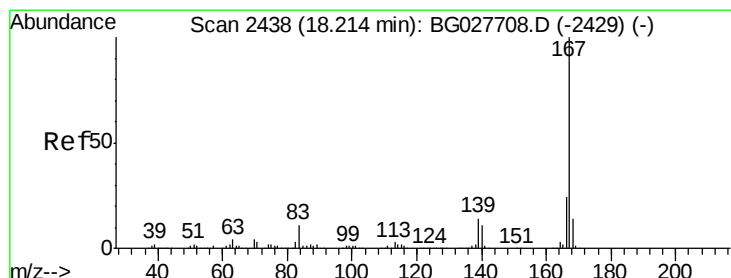
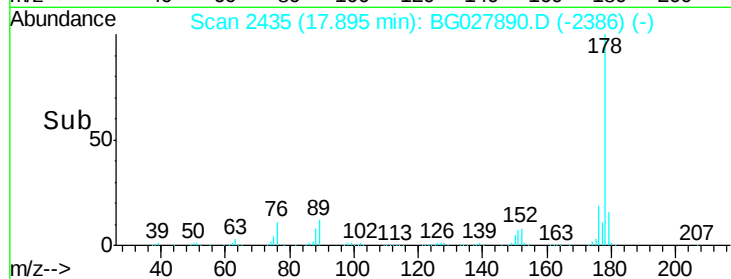
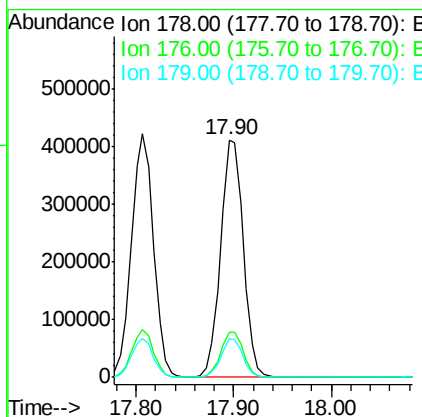
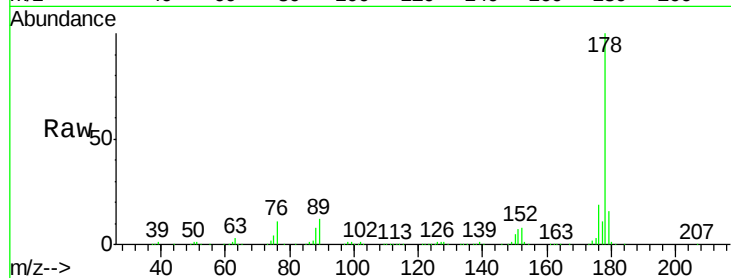




#71  
 Anthracene  
 Concen: 39.75 ng  
 RT: 17.90 min Scan# 2435  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

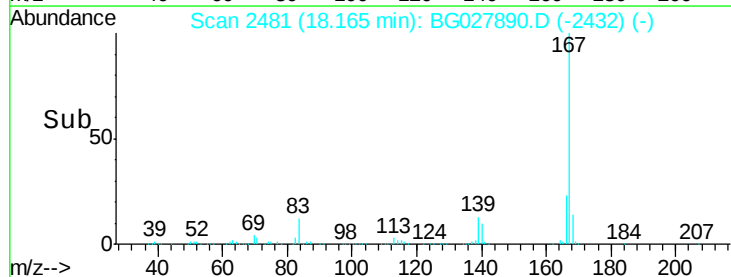
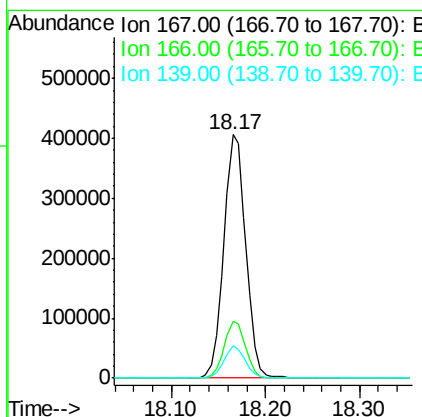
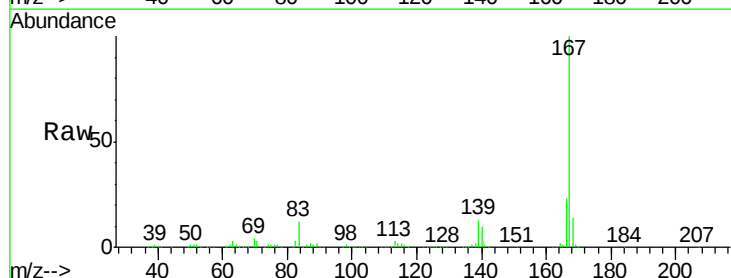
Instrument :  
 BNA\_G  
 ClientSampleId :

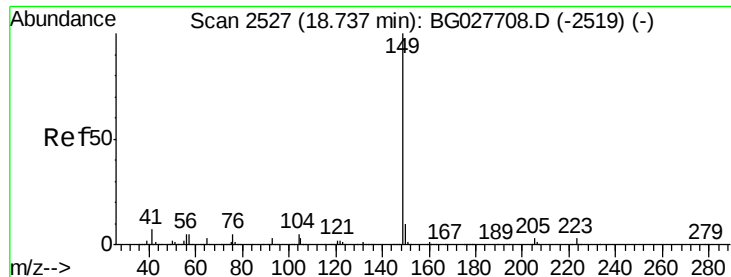
Tot Ion:178 Resp: 663437  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 16.4 24.6  
 179 16.3 13.8 20.8



#72  
 Carbazole  
 Concen: 40.13 ng  
 RT: 18.17 min Scan# 2481  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion:167 Resp: 659685  
 Ion Ratio Lower Upper  
 167 100  
 166 23.2 20.2 30.2  
 139 13.4 12.8 19.2

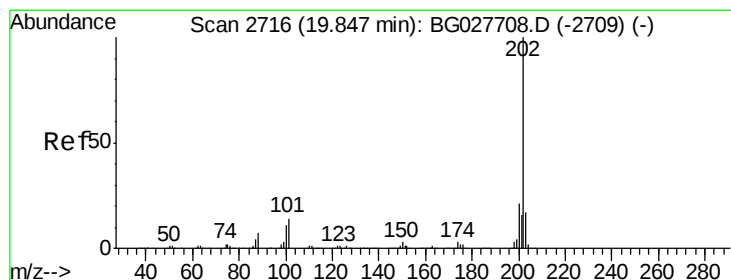
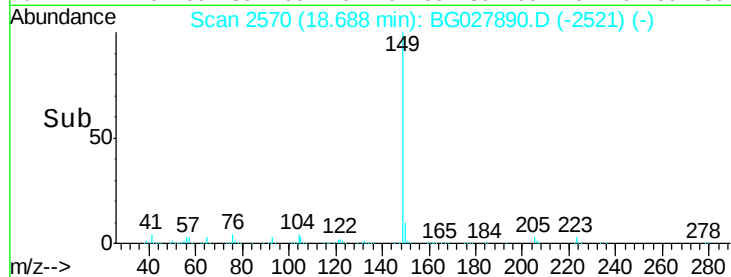
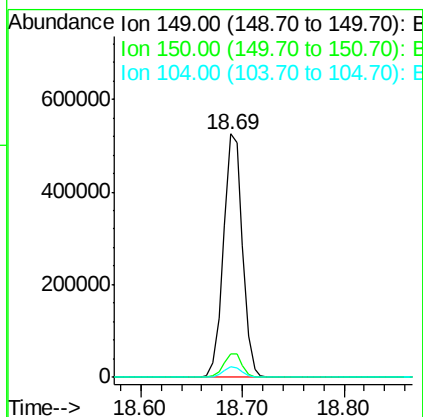
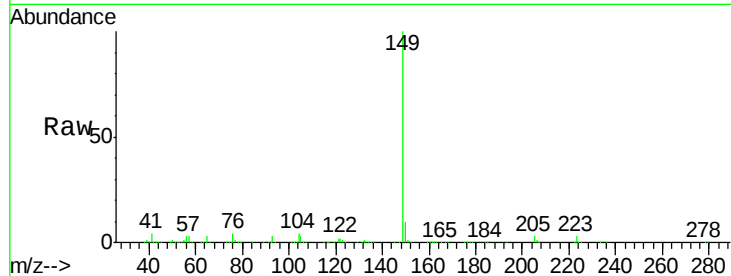




#73  
Di-n-butylphthalate  
Concen: 37.60 ng  
RT: 18.69 min Scan# 2570  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

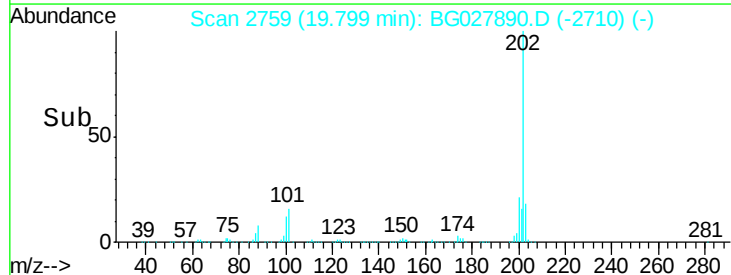
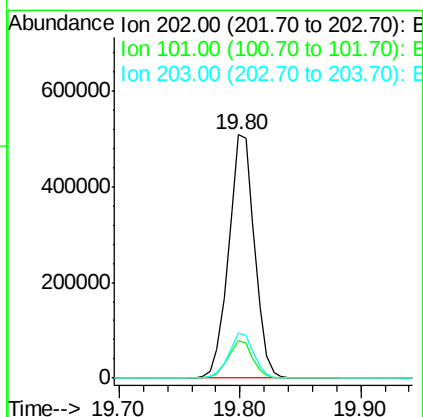
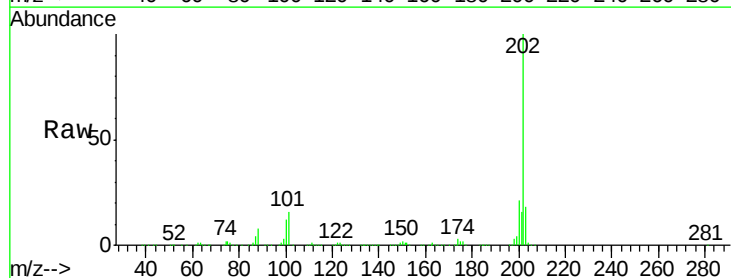
Instrument :  
BNA\_G  
ClientSampleId :

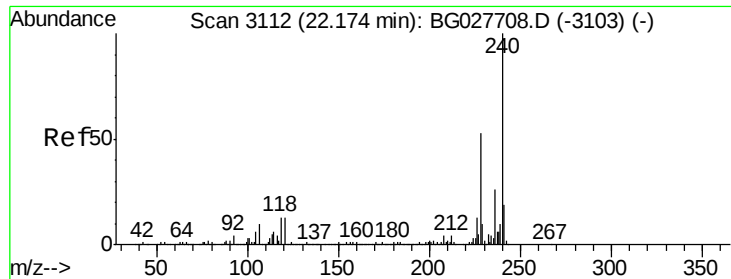
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.7   | 9.1   | 13.7  |
| 104     | 4.3   | 6.7   | 10.1  |



#74  
Fluoranthene  
Concen: 41.66 ng  
RT: 19.80 min Scan# 2759  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 15.6  | 0.0   | 30.1  |
| 203     | 18.4  | 1.3   | 41.3  |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.11 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampleId :

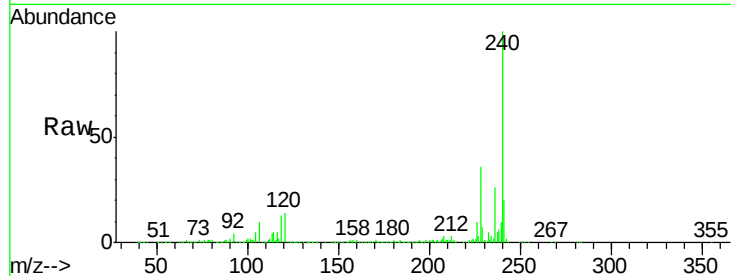
Tot Ion:240 Resp: 355393

Ion Ratio Lower Upper

240 100

120 14.2 5.7 8.5#

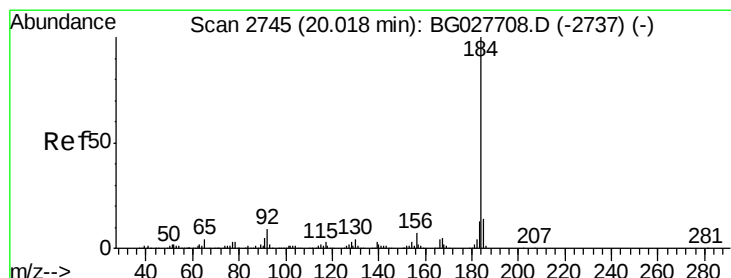
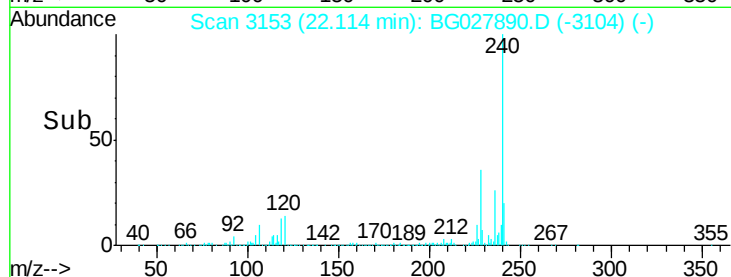
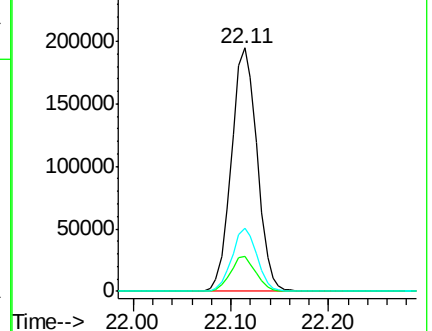
236 26.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.93 ng

RT: 19.98 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

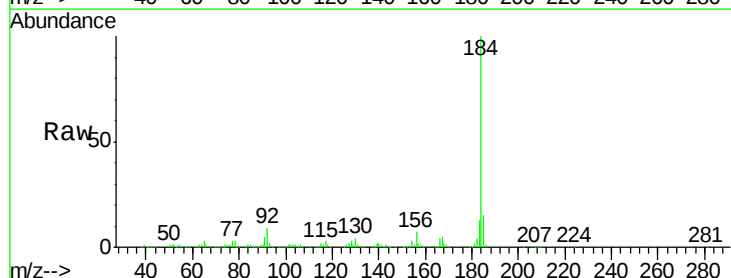
Tgt Ion:184 Resp: 351013

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

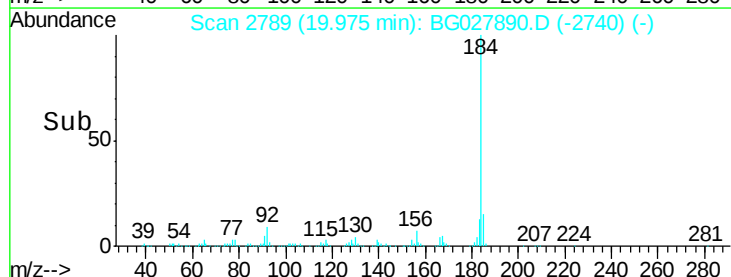
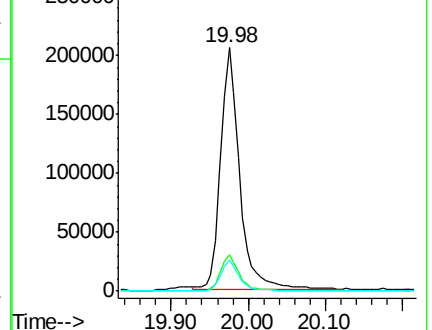
183 12.7 11.0 16.6

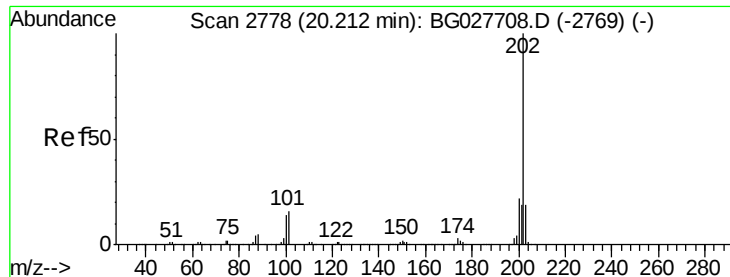


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.81 ng

RT: 20.16 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampleId :

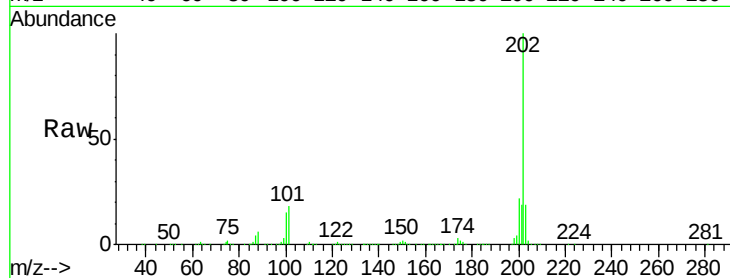
Tot Ion:202 Resp: 776447

Ion Ratio Lower Upper

202 100

200 21.5 19.6 29.4

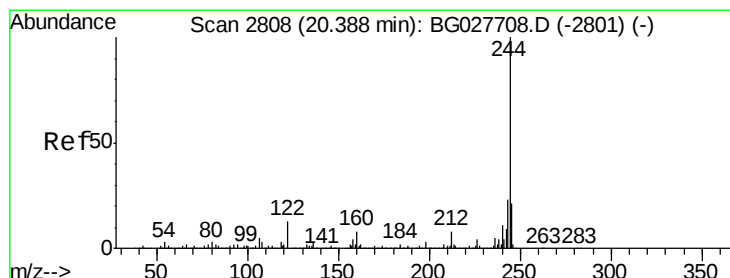
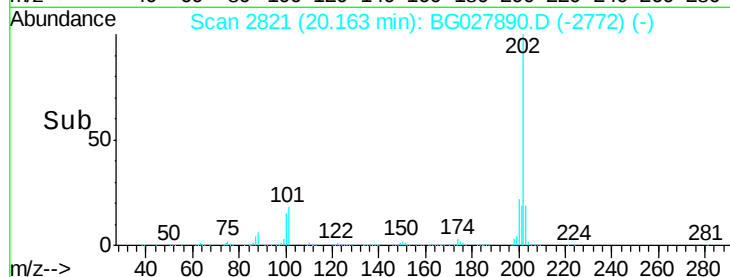
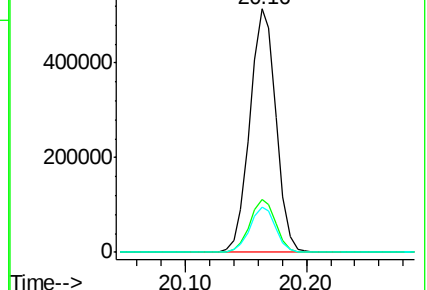
203 18.7 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.62 ng

RT: 20.35 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

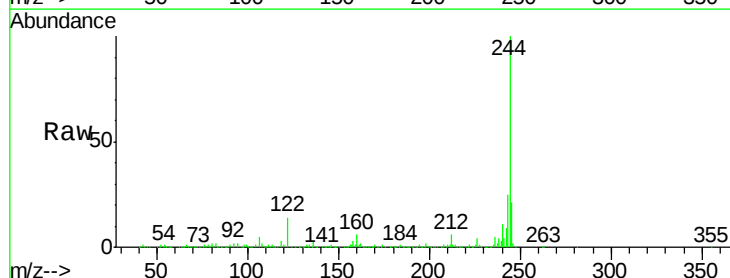
Tgt Ion:244 Resp: 1116006

Ion Ratio Lower Upper

244 100

212 6.5 10.0 15.0#

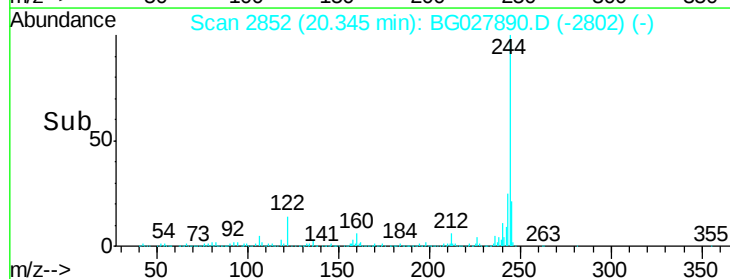
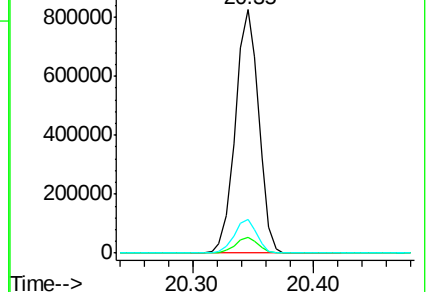
122 13.8 8.6 12.8#

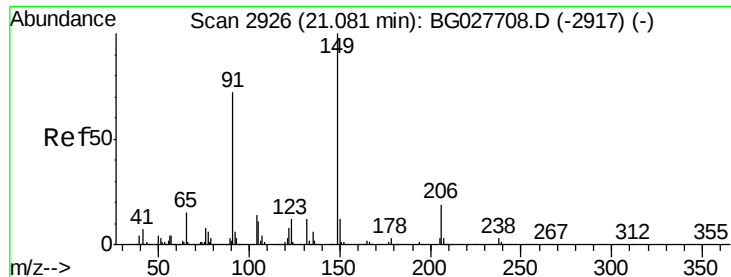


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

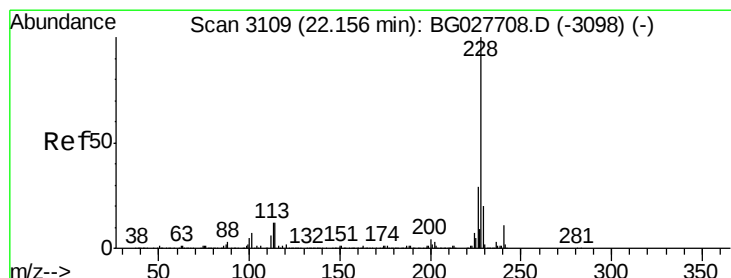
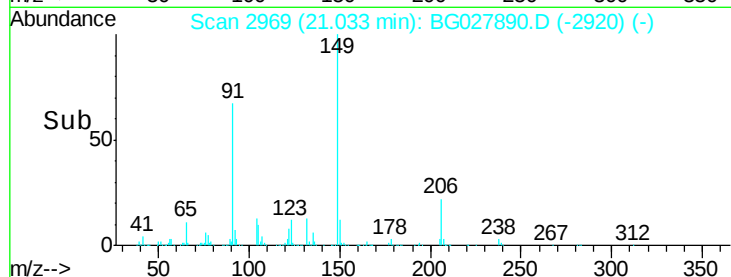
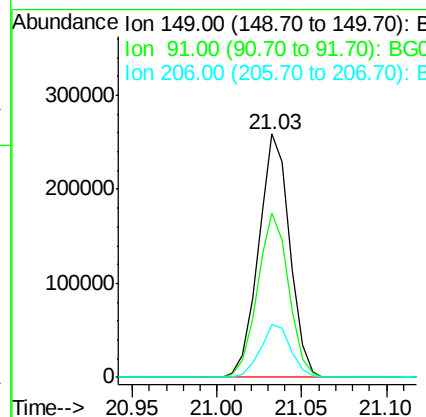
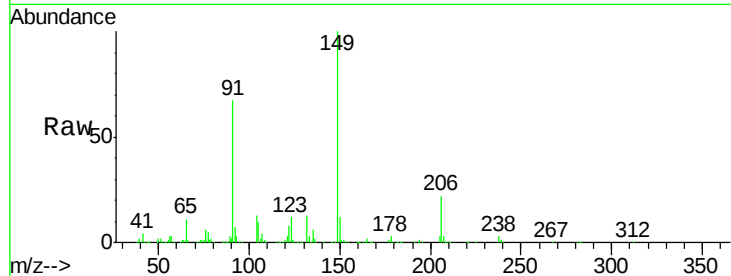




#79  
Butylbenzylphthalate  
Concen: 32.84 ng  
RT: 21.03 min Scan# 2969  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

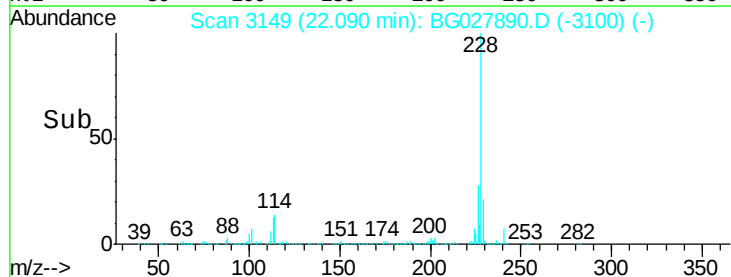
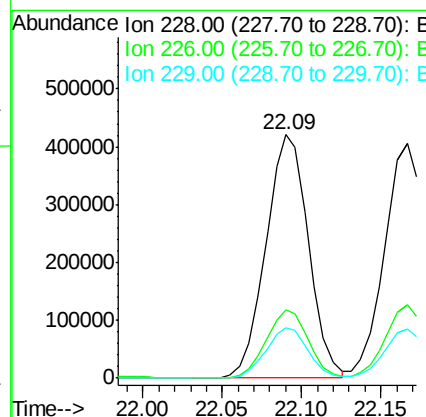
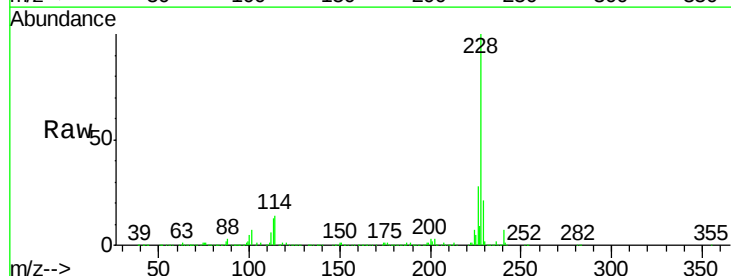
Instrument :  
BNA\_G  
ClientSampleId :

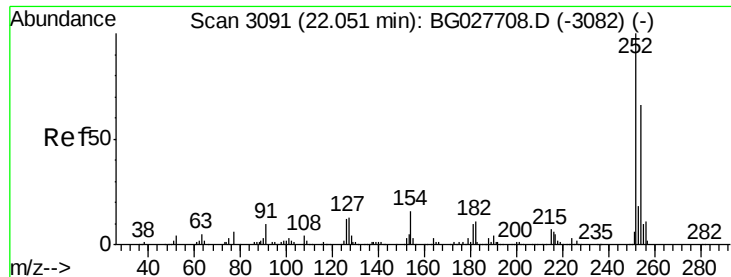
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 67.3  | 63.5  | 95.3  |
| 206     | 21.6  | 21.0  | 31.6  |



#80  
Benzo(a)anthracene  
Concen: 36.43 ng  
RT: 22.09 min Scan# 3149  
Delta R.T. -0.01 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.9  | 24.9  | 37.3  |
| 229     | 20.8  | 18.2  | 27.2  |

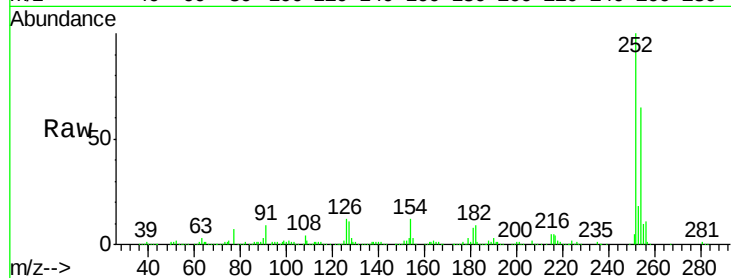




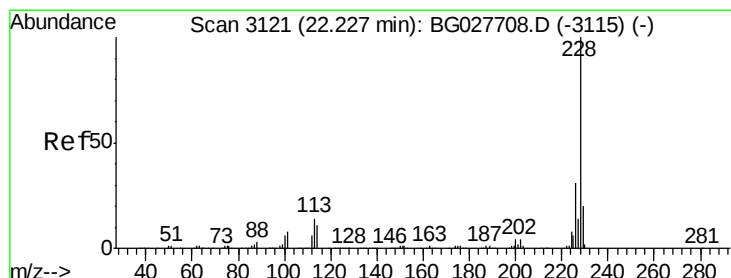
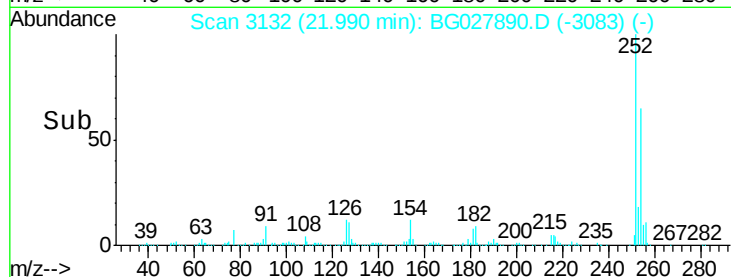
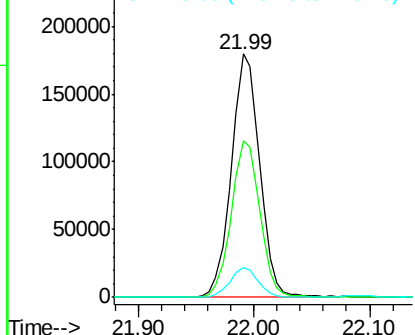
#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.15 ng  
 RT: 21.99 min Scan# 3132  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:252 Resp: 305341  
 Ion Ratio Lower Upper  
 252 100  
 254 64.6 53.1 79.7  
 126 12.4 7.0 10.4#

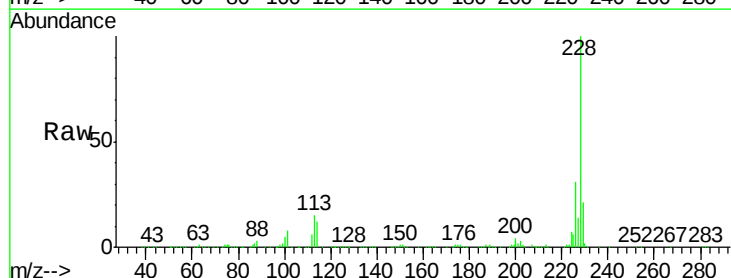


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

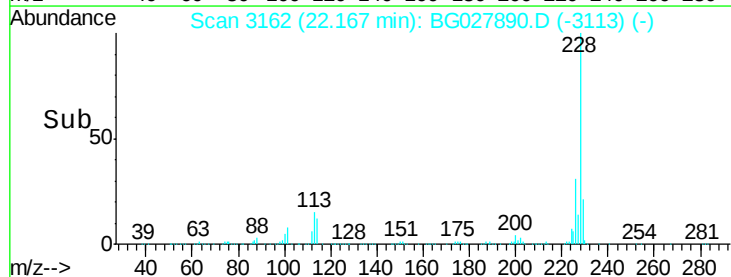
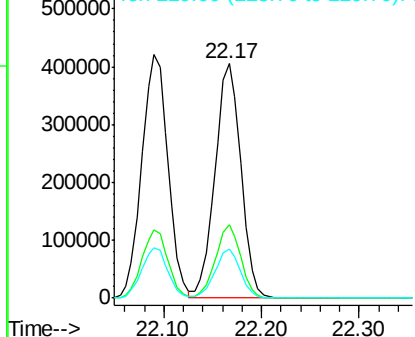


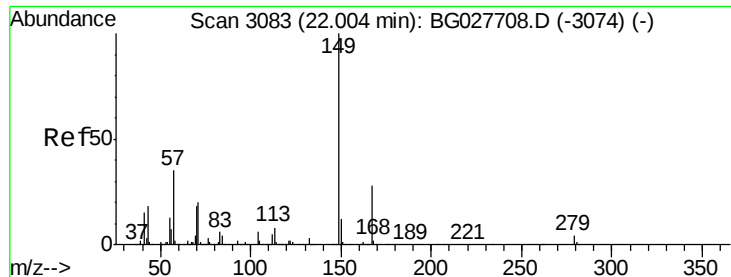
#82  
 Chrysene  
 Concen: 36.89 ng  
 RT: 22.17 min Scan# 3162  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion:228 Resp: 742961  
 Ion Ratio Lower Upper  
 228 100  
 226 31.5 27.0 40.4  
 229 21.0 17.8 26.6



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

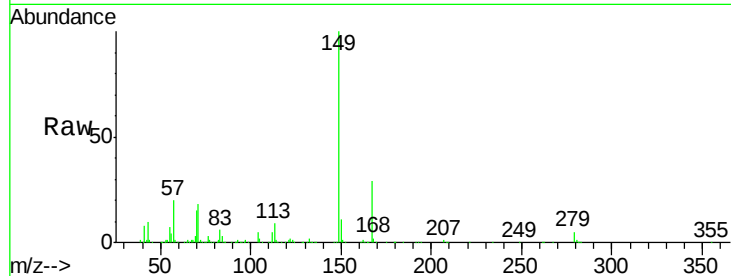




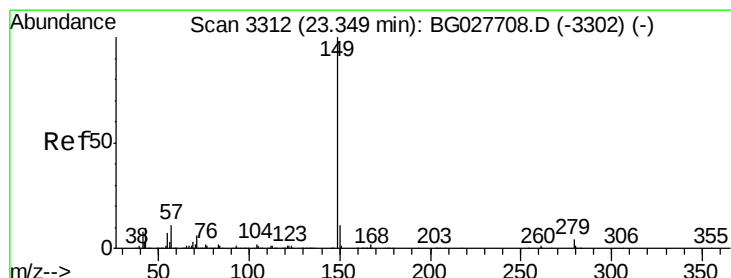
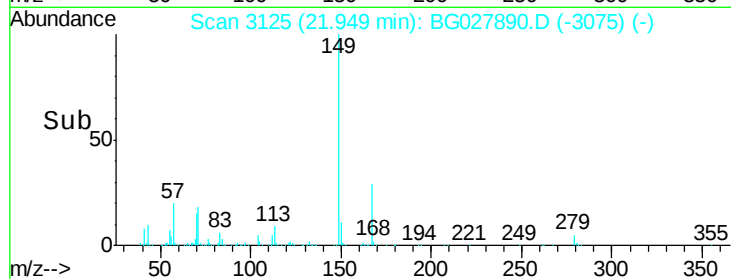
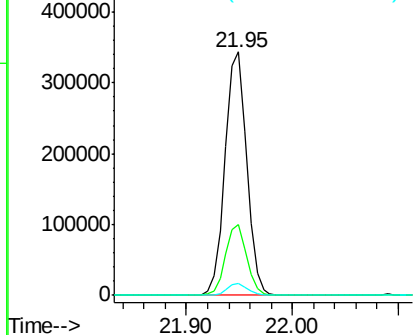
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 33.23 ng  
 RT: 21.95 min Scan# 3125  
 Delta R.T. -0.01 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:149 Resp: 487720  
 Ion Ratio Lower Upper  
 149 100  
 167 28.9 23.7 35.5  
 279 4.9 4.6 6.8

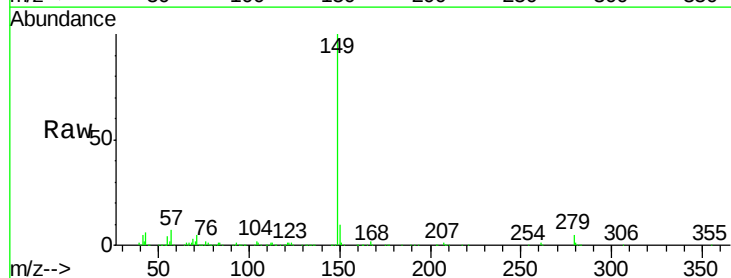


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

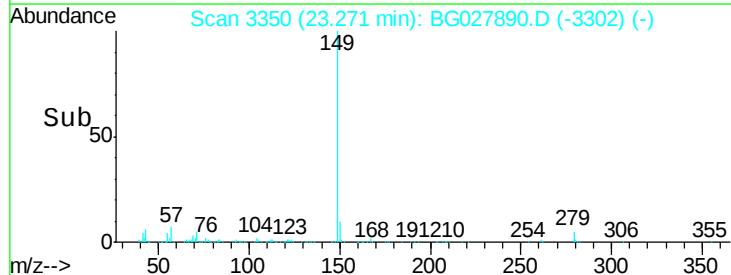
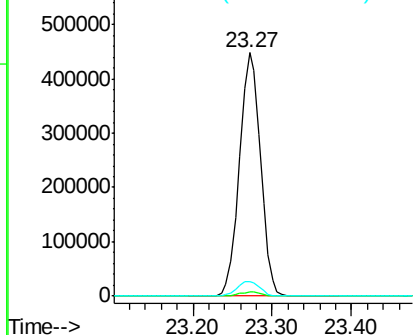


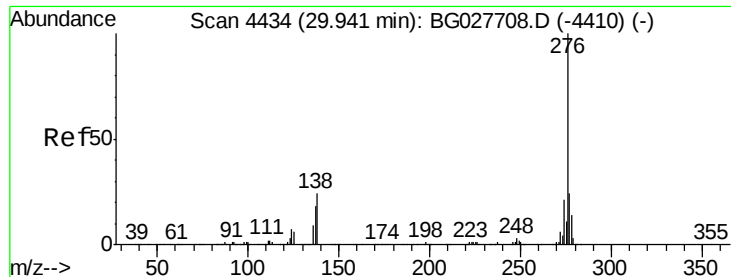
#84  
 Di-n-octyl phthalate  
 Concen: 33.89 ng  
 RT: 23.27 min Scan# 3350  
 Delta R.T. -0.02 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion:149 Resp: 821909  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.4 2.2  
 43 6.3 11.8 17.6#



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

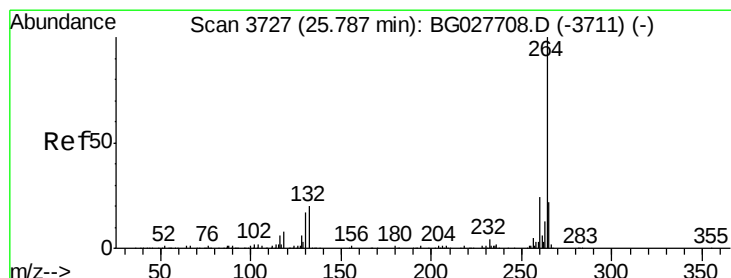
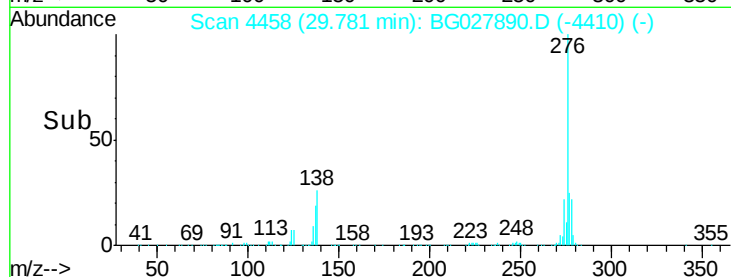
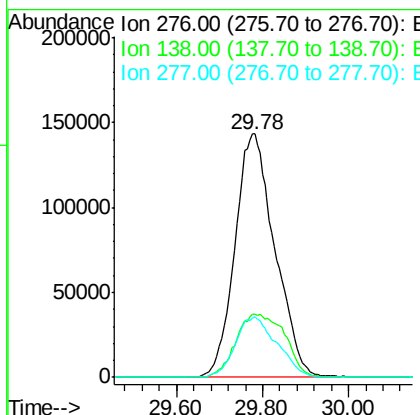
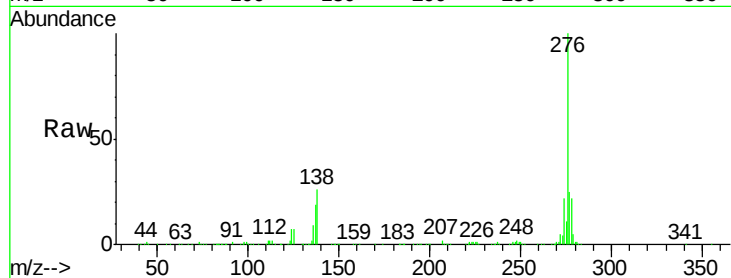




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.44 ng  
 RT: 29.78 min Scan# 4458  
 Delta R.T. -0.02 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

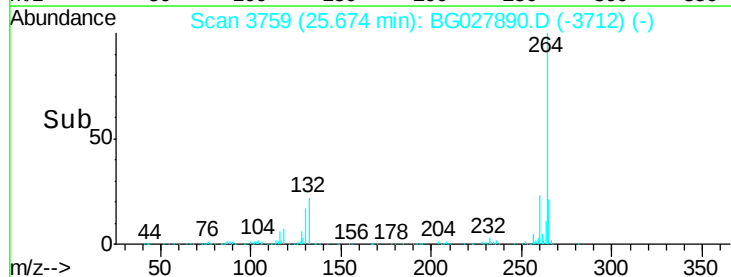
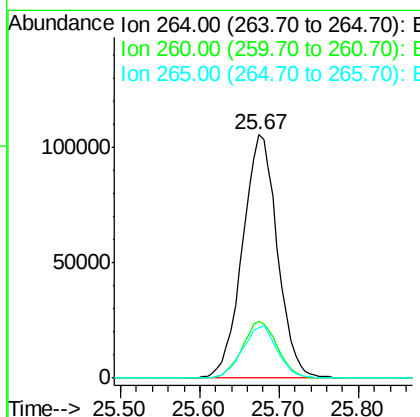
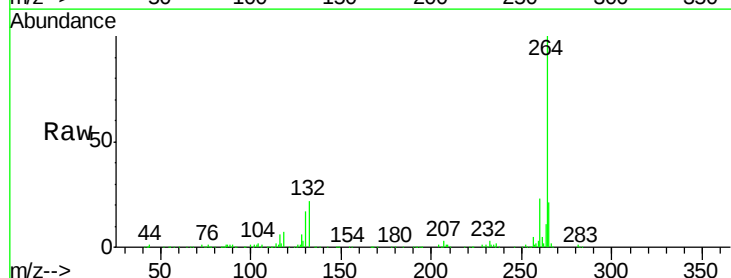
Instrument :  
 BNA\_G  
 ClientSampleId :

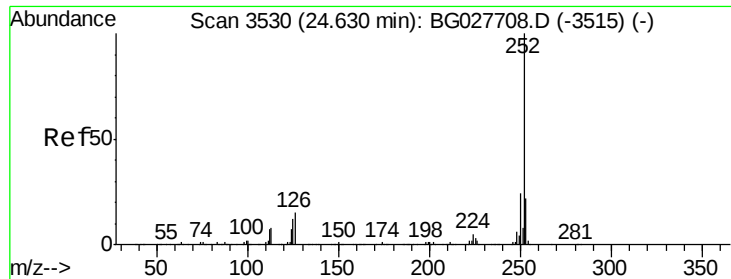
Tot Ion:276 Resp: 930842  
 Ion Ratio Lower Upper  
 276 100  
 138 31.9 4.7 7.1#  
 277 25.9 20.6 31.0



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.67 min Scan# 3759  
 Delta R.T. -0.03 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Tgt Ion:264 Resp: 322029  
 Ion Ratio Lower Upper  
 264 100  
 260 23.2 21.8 32.8  
 265 20.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.81 ng

RT: 24.53 min Scan# 3565

Delta R.T. -0.02 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

Instrument :

BNA\_G

ClientSampleId :

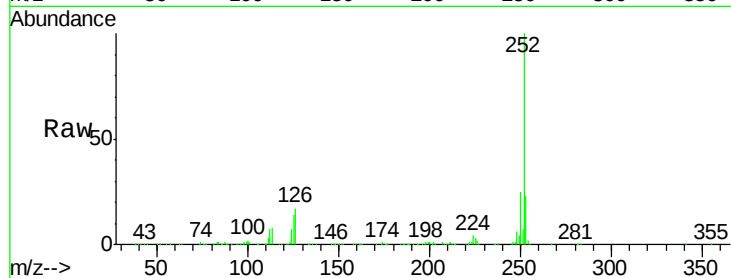
Tot Ion:252 Resp: 825904

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

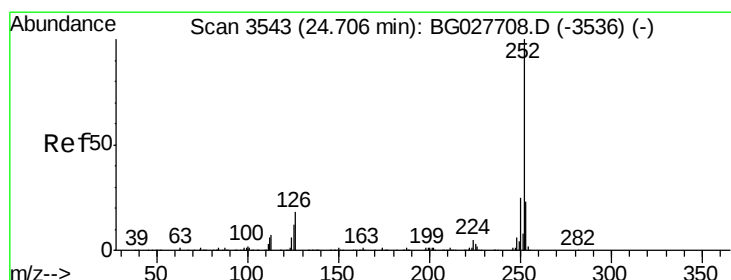
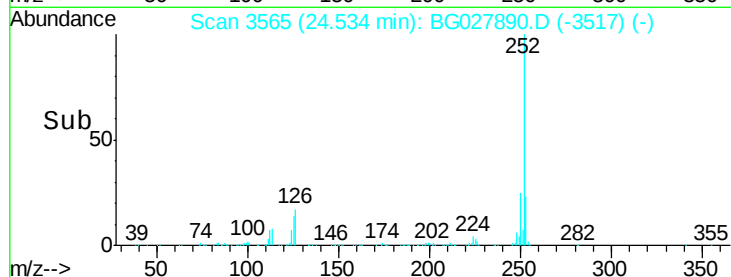
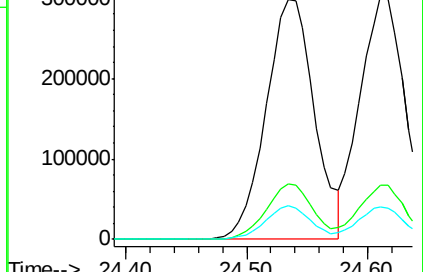
125 14.1 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.41 ng

RT: 24.61 min Scan# 3578

Delta R.T. -0.02 min

Lab File: BG027890.D

Acq: 10 Jul 2017 16:50

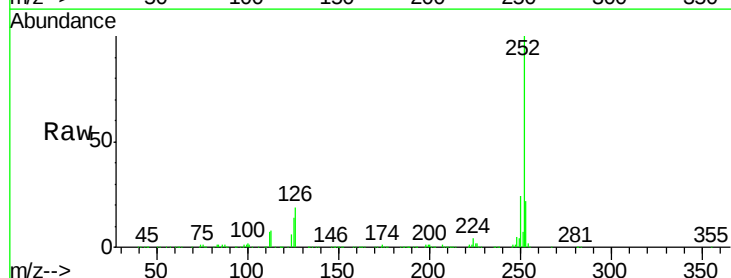
Tgt Ion:252 Resp: 787680

Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

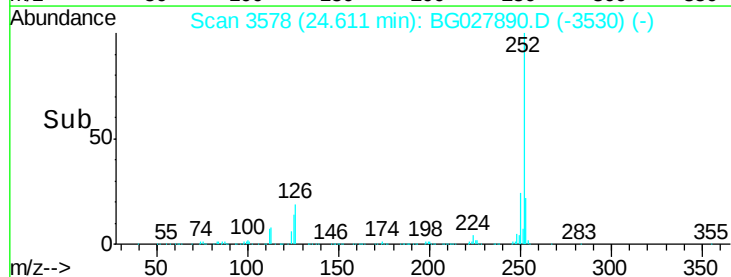
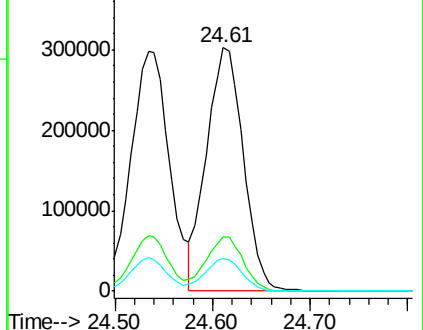
125 13.5 5.1 7.7#

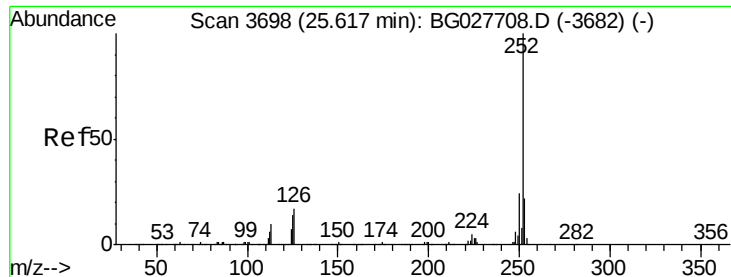


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

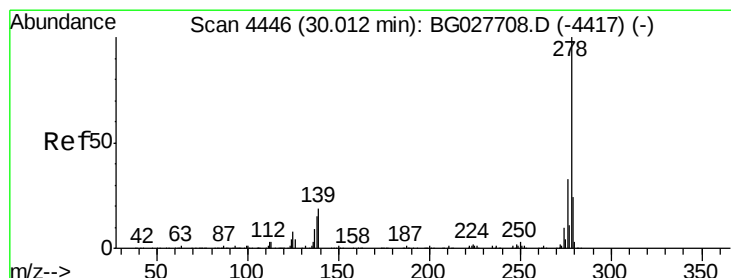
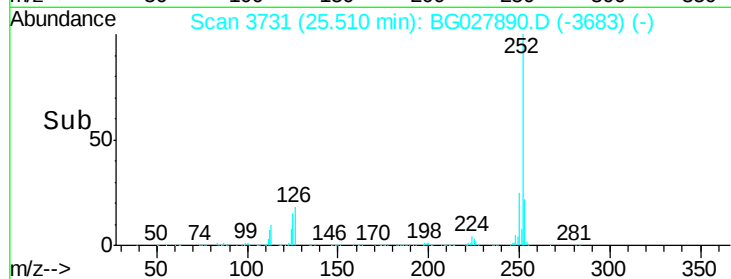
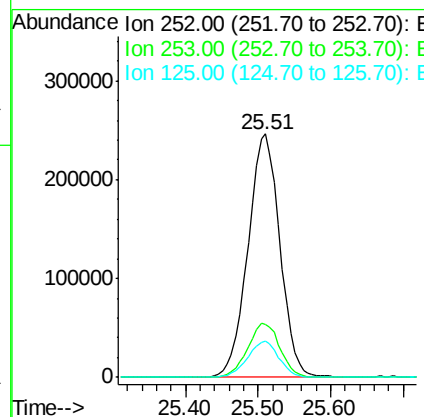
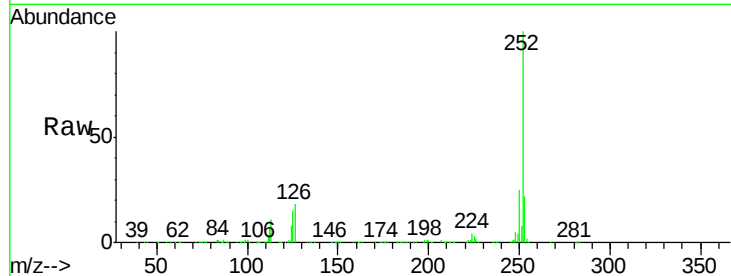




#89  
Benzo(a)pyrene  
Concen: 38.63 ng  
RT: 25.51 min Scan# 3731  
Delta R.T. -0.02 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

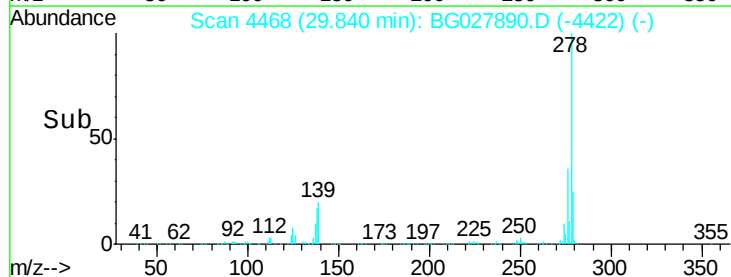
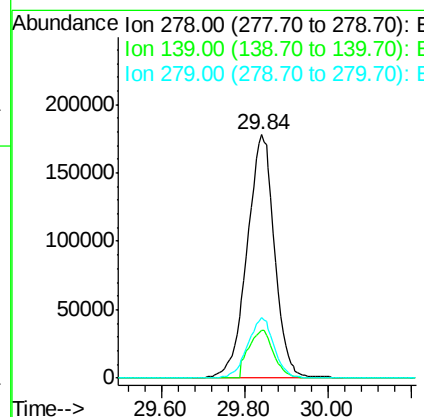
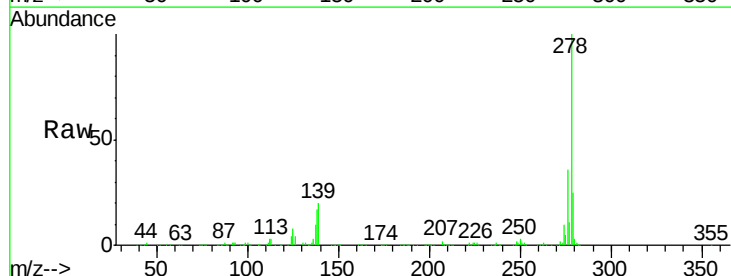
Instrument :  
BNA\_G  
ClientSampleId :

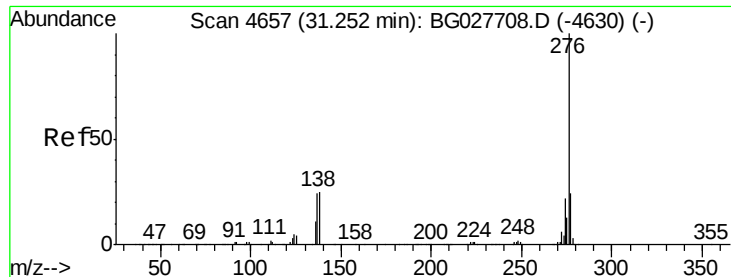
Tot Ion:252 Resp: 752080  
Ion Ratio Lower Upper  
252 100  
253 21.8 19.2 28.8  
125 14.7 5.4 8.0#



#90  
Dibenzo(a,h)anthracene  
Concen: 41.44 ng  
RT: 29.84 min Scan# 4468  
Delta R.T. -0.03 min  
Lab File: BG027890.D  
Acq: 10 Jul 2017 16:50

Tgt Ion:278 Resp: 817358  
Ion Ratio Lower Upper  
278 100  
139 19.5 7.7 11.5#  
279 24.7 19.1 28.7

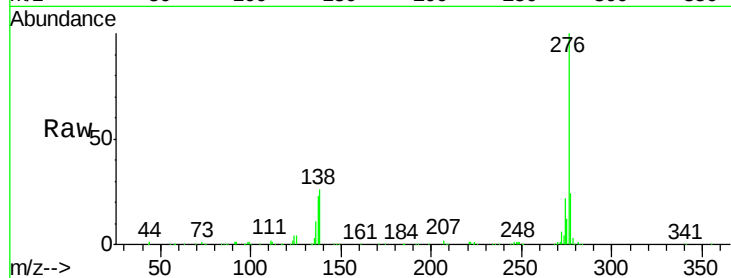




#91  
 Benzo(a,h,i)perylene  
 Concen: 40.11 ng  
 RT: 31.06 min Scan# 4676  
 Delta R.T. -0.03 min  
 Lab File: BG027890.D  
 Acq: 10 Jul 2017 16:50

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.4  | 18.6  | 27.8  |
| 138     | 25.8  | 8.1   | 12.1  |



Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 277.00 (276.70 to 277.70): E  
 Ion 138.00 (137.70 to 138.70): E

