

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\  
 Data File : BG027928.D  
 Acq On : 14 Jul 2017 17:01  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 14 22:42:39 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 14 16:10:34 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.37  | 152  | 52548    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.20 | 136  | 230847   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.98 | 164  | 158160   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.73 | 188  | 395322   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.07 | 240  | 489315   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.59 | 264  | 451406   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.94  | 112  | 230883   | 78.59 | ng    | 0.00     |
| 7) Phenol-d6                | 7.52  | 99   | 337739   | 79.80 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.55  | 82   | 333104   | 80.63 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.47 | 330  | 193599   | 82.60 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.61 | 172  | 957668   | 79.85 | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.31 | 244  | 1741218  | 80.46 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.90  | 88   | 42883    | 39.20 | ng    | 93     |
| 3) Pyridine                    | 4.29  | 79   | 131842   | 42.02 | ng    | 93     |
| 4) n-Nitrosodimethylamine      | 4.20  | 42   | 71105    | 40.34 | ng    | 90     |
| 6) Aniline                     | 7.70  | 93   | 198057   | 40.19 | ng    | 92     |
| 8) 2-Chlorophenol              | 7.94  | 128  | 132835   | 39.53 | ng    | 86     |
| 9) Benzaldehyde                | 7.51  | 77   | 92957    | 40.12 | ng    | 82     |
| 10) Phenol                     | 7.54  | 94   | 176736   | 39.83 | ng    | 84     |
| 11) bis(2-Chloroethyl)ether    | 7.78  | 93   | 124610   | 38.30 | ng    | 89     |
| 12) 1,3-Dichlorobenzene        | 8.26  | 146  | 154927   | 39.37 | ng    | # 93   |
| 13) 1,4-Dichlorobenzene        | 8.41  | 146  | 160949   | 39.53 | ng    | 95     |
| 14) 1,2-Dichlorobenzene        | 8.73  | 146  | 155754   | 39.41 | ng    | 92     |
| 15) Benzyl Alcohol             | 8.61  | 79   | 108415   | 41.92 | ng    | # 86   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.89  | 45   | 249107   | 37.96 | ng    | 99     |
| 17) 2-Methylphenol             | 8.80  | 107  | 116623   | 39.95 | ng    | 91     |
| 18) Hexachloroethane           | 9.46  | 117  | 51722    | 39.05 | ng    | # 80   |
| 19) n-Nitroso-di-n-propylamine | 9.17  | 70   | 116961   | 39.58 | ng    | 97     |
| 20) 3+4-Methylphenols          | 9.13  | 107  | 161109   | 39.29 | ng    | 93     |
| 22) Acetophenone               | 9.19  | 105  | 218448   | 39.24 | ng    | # 90   |
| 24) Nitrobenzene               | 9.59  | 77   | 172656   | 39.73 | ng    | # 85   |
| 25) Isophorone                 | 10.10 | 82   | 313991   | 39.79 | ng    | 94     |
| 26) 2-Nitrophenol              | 10.30 | 139  | 83971    | 40.29 | ng    | # 82   |
| 27) 2,4-Dimethylphenol         | 10.34 | 122  | 146417   | 40.02 | ng    | 93     |
| 28) bis(2-Chloroethoxy)methane | 10.57 | 93   | 179002   | 38.82 | ng    | 96     |
| 29) 2,4-Dichlorophenol         | 10.83 | 162  | 158707   | 40.07 | ng    | 93     |
| 30) 1,2,4-Trichlorobenzene     | 11.06 | 180  | 175105   | 39.43 | ng    | 99     |
| 31) Naphthalene                | 11.25 | 128  | 448676   | 38.98 | ng    | 99     |
| 32) Benzoic acid               | 10.47 | 122  | 72692    | 39.75 | ng    | # 86   |
| 33) 4-Chloroaniline            | 11.35 | 127  | 187382   | 39.84 | ng    | # 87   |
| 34) Hexachlorobutadiene        | 11.52 | 225  | 124340   | 40.11 | ng    | 96     |
| 35) Caprolactam                | 12.12 | 113  | 50231    | 41.45 | ng    | 91     |
| 36) 4-Chloro-3-methylphenol    | 12.44 | 107  | 171684   | 40.18 | ng    | # 86   |
| 37) 2-Methylnaphthalene        | 12.82 | 142  | 348194   | 39.63 | ng    | 93     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.19 | 216  | 252167   | 40.32 | ng    | # 93   |
| 40) Hexachlorocyclopentadiene  | 13.16 | 237  | 121064   | 41.48 | ng    | 99     |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\  
 Data File : BG027928.D  
 Acq On : 14 Jul 2017 17:01  
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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

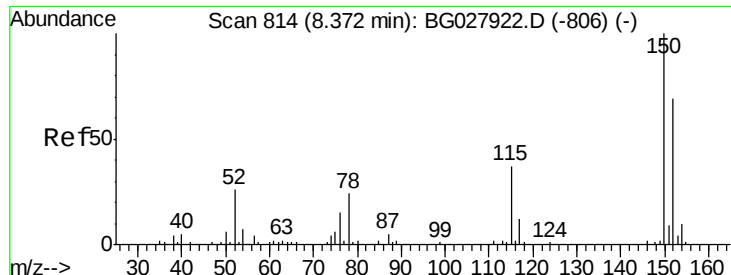
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 14 22:42:39 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M  
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 QLast Update : Fri Jul 14 16:10:34 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.42 | 196  | 157235   | 41.47 | nq    | 93       |
| 43) 2,4,5-Trichlorophenol      | 13.49 | 196  | 163794   | 41.02 | nq    | # 89     |
| 45) 1,1'-Biphenyl              | 13.82 | 154  | 539414   | 39.69 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 13.86 | 162  | 388535   | 39.26 | nq    | 95       |
| 47) 2-Nitroaniline             | 14.06 | 65   | 119335   | 40.36 | nq    | # 83     |
| 48) Acenaphthylene             | 14.71 | 152  | 623338   | 39.58 | nq    | 99       |
| 49) Dimethylphthalate          | 14.42 | 163  | 523581   | 39.64 | nq    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.55 | 165  | 113408   | 40.20 | nq    | # 71     |
| 51) Acenaphthene               | 15.05 | 154  | 381975   | 38.66 | nq    | 94       |
| 52) 3-Nitroaniline             | 14.89 | 138  | 111157   | 41.57 | nq    | 80       |
| 53) 2,4-Dinitrophenol          | 15.09 | 184  | 64397    | 37.96 | nq    | 95       |
| 54) Dibenzofuran               | 15.38 | 168  | 589906   | 39.07 | nq    | 92       |
| 55) 4-Nitrophenol              | 15.18 | 139  | 83288    | 39.70 | nq    | # 64     |
| 56) 2,4-Dinitrotoluene         | 15.34 | 165  | 156662   | 40.16 | nq    | # 78     |
| 57) Fluorene                   | 16.03 | 166  | 541908   | 40.17 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.60 | 232  | 146406   | 41.28 | nq    | # 89     |
| 59) Diethylphthalate           | 15.77 | 149  | 507022   | 39.60 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 16.01 | 204  | 299813   | 40.30 | nq    | 90       |
| 61) 4-Nitroaniline             | 16.05 | 138  | 115881   | 40.54 | nq    | # 71     |
| 62) Azobenzene                 | 16.30 | 77   | 398303   | 39.68 | nq    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 16.10 | 198  | 105941   | 40.20 | nq    | 97       |
| 65) n-Nitrosodiphenylamine     | 16.23 | 169  | 458164   | 39.70 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.91 | 248  | 198399   | 40.23 | nq    | 92       |
| 67) Hexachlorobenzene          | 17.04 | 284  | 214882   | 39.99 | nq    | # 89     |
| 68) Atrazine                   | 17.17 | 200  | 183290   | 41.41 | nq    | 99       |
| 69) Pentachlorophenol          | 17.38 | 266  | 123143   | 38.72 | nq    | 97       |
| 70) Phenanthrene               | 17.78 | 178  | 820906   | 39.70 | nq    | 96       |
| 71) Anthracene                 | 17.87 | 178  | 817253   | 39.69 | nq    | 97       |
| 72) Carbazole                  | 18.14 | 167  | 746854   | 40.29 | nq    | # 94     |
| 73) Di-n-butylphthalate        | 18.66 | 149  | 824779   | 40.50 | nq    | # 93     |
| 74) Fluoranthene               | 19.77 | 202  | 1008263  | 40.61 | nq    | 93       |
| 76) Benzidine                  | 19.94 | 184  | 449048   | 39.32 | nq    | 98       |
| 77) Pyrene                     | 20.13 | 202  | 1044595  | 39.94 | nq    | 96       |
| 79) Butylbenzylphthalate       | 21.00 | 149  | 383456   | 40.82 | nq    | 91       |
| 80) Benzo(a)anthracene         | 22.04 | 228  | 1071519  | 39.84 | nq    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 21.95 | 252  | 422500   | 39.95 | nq    | 97       |
| 82) Chrysene                   | 22.12 | 228  | 1019572  | 39.62 | nq    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 21.90 | 149  | 558383   | 40.83 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 23.22 | 149  | 958813   | 41.30 | nq    | # 90     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.63 | 276  | 1208718  | 40.62 | nq    | # 97     |
| 87) Benzo(b)fluoranthene       | 24.46 | 252  | 1067755  | 40.48 | nq    | 97       |
| 88) Benzo(k)fluoranthene       | 24.53 | 252  | 1051375  | 39.87 | nq    | 96       |
| 89) Benzo(a)pyrene             | 25.41 | 252  | 1003714  | 40.34 | nq    | 97       |
| 90) Dibenzo(a,h)anthracene     | 29.70 | 278  | 1007980  | 40.13 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 30.91 | 276  | 969141   | 40.03 | nq    | # 96     |

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



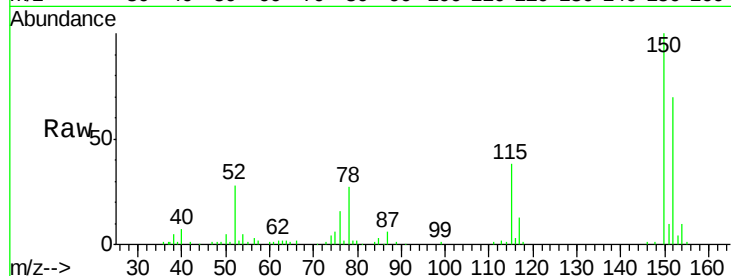


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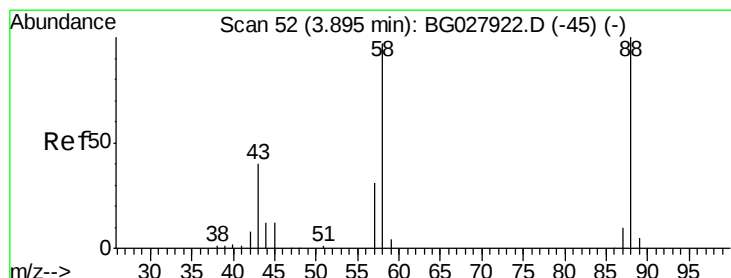
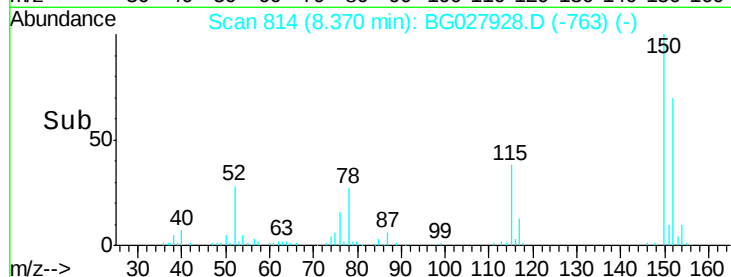
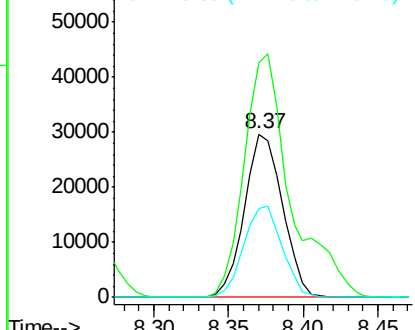
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.37 min Scan# 814  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:152 Resp: 52548  
Ion Ratio Lower Upper  
152 100  
150 143.4 114.0 171.0  
115 54.3 48.1 72.1



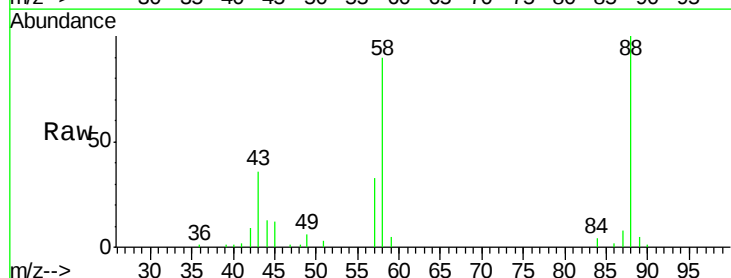
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



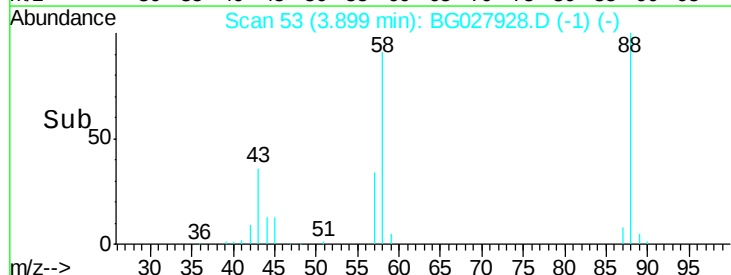
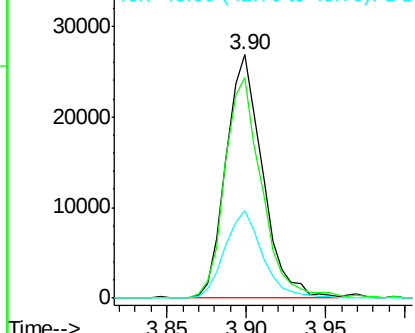
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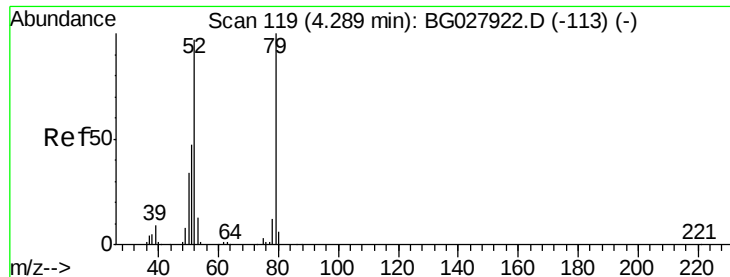
1,4-Dioxane  
Concen: 39.20 ng  
RT: 3.90 min Scan# 53  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion: 88 Resp: 42883  
Ion Ratio Lower Upper  
88 100  
58 92.1 79.4 119.2  
43 37.3 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: 42.02 ng

RT: 4.29 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampleId :

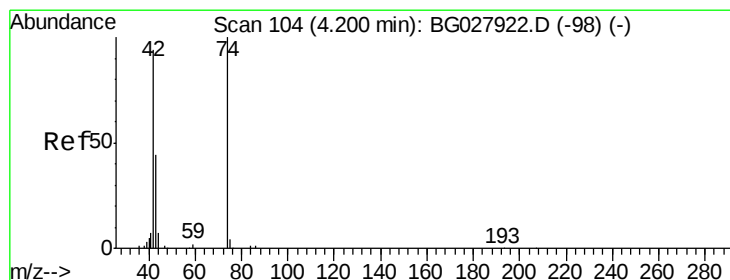
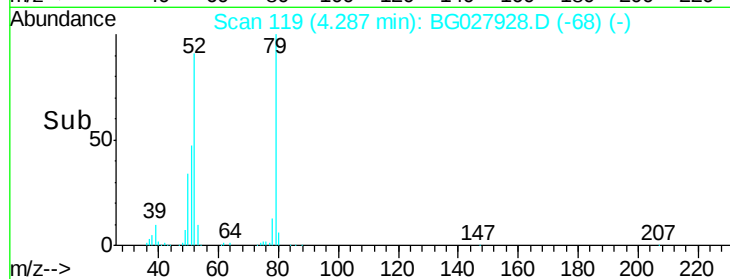
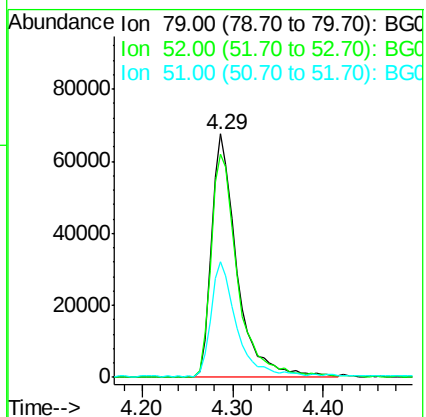
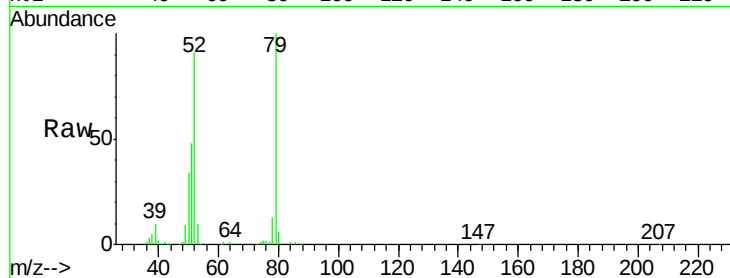
Tot Ion: 79 Resp: 131842

Ion Ratio Lower Upper

79 100

52 91.4 77.8 116.6

51 47.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 40.34 ng

RT: 4.20 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

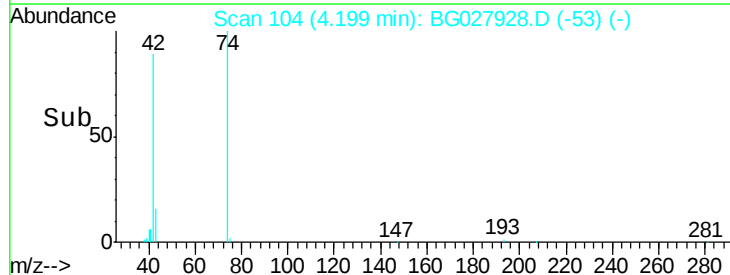
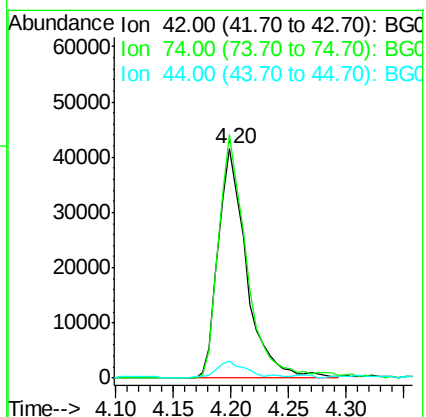
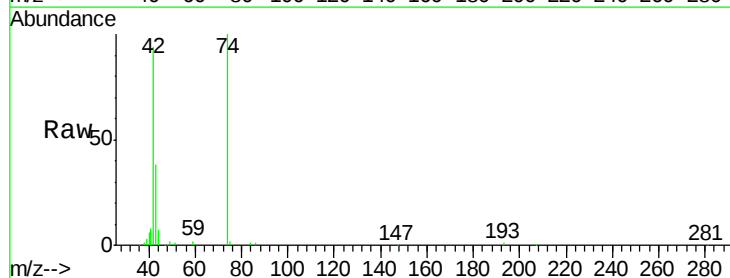
Tgt Ion: 42 Resp: 71105

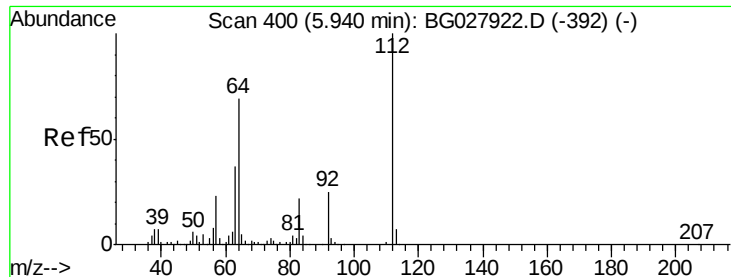
Ion Ratio Lower Upper

42 100

74 106.1 76.7 115.1

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 78.59 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampleId :

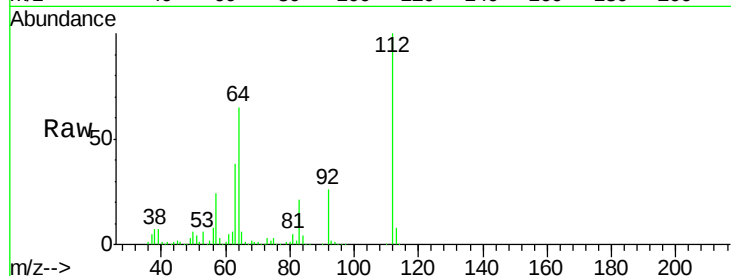
Tot Ion:112 Resp: 230883

Ion Ratio Lower Upper

112 100

64 65.4 61.8 92.6

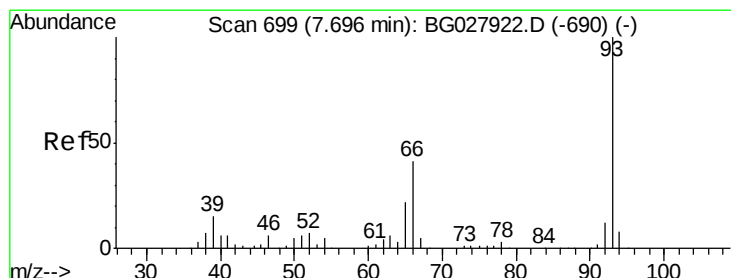
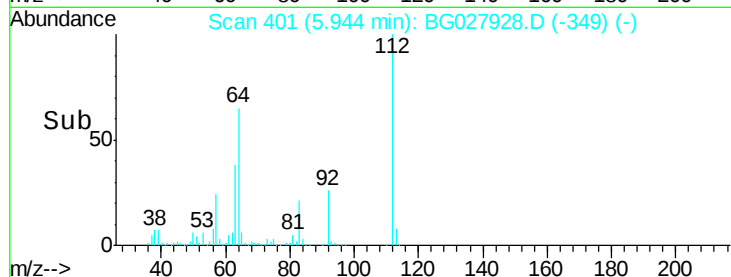
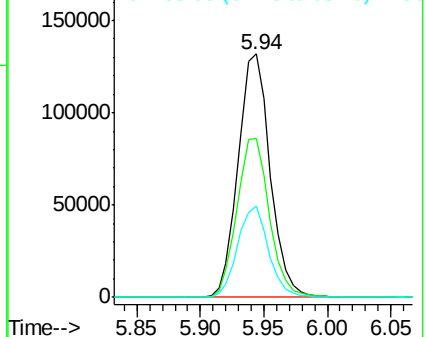
63 37.7 37.2 55.8



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: 40.19 ng

RT: 7.70 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

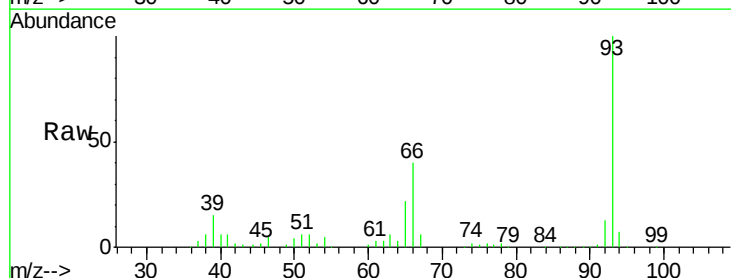
Tgt Ion: 93 Resp: 198057

Ion Ratio Lower Upper

93 100

66 39.9 35.4 53.2

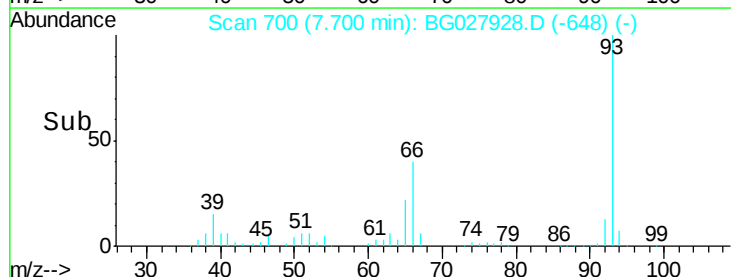
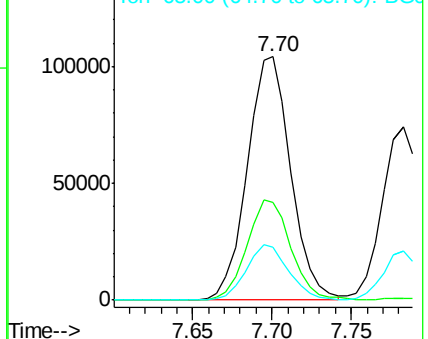
65 22.0 21.2 31.8

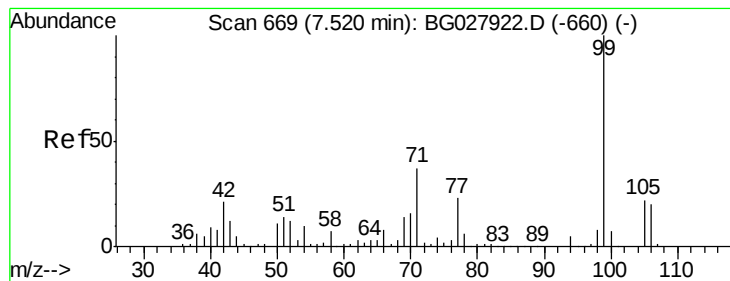


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.80 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampled :

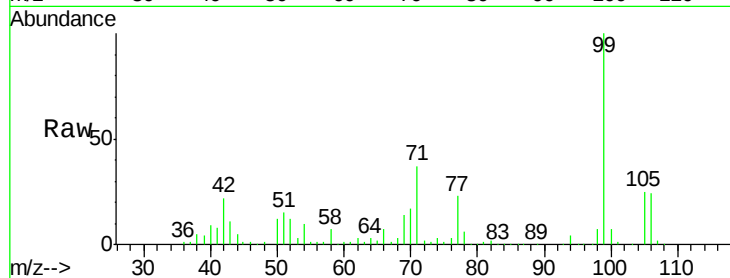
Tot Ion: 99 Resp: 337739

Ion Ratio Lower Upper

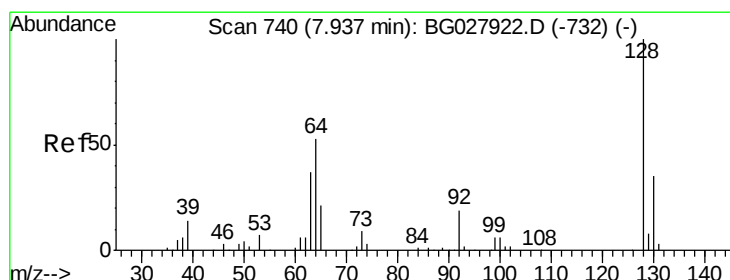
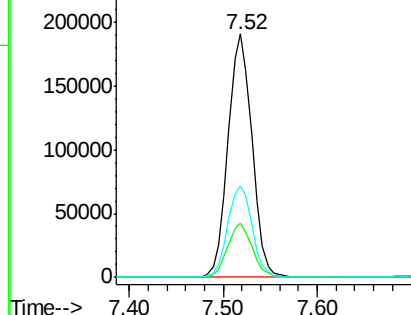
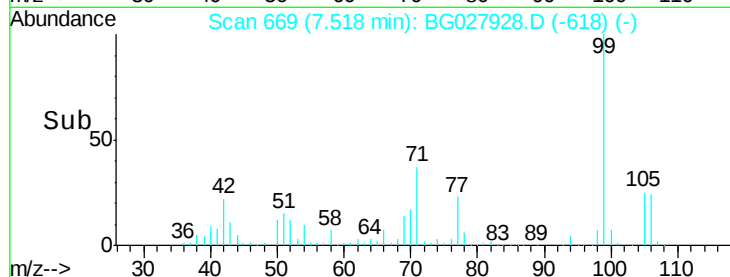
99 100

42 22.3 20.5 30.7

71 37.4 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: 39.53 ng

RT: 7.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

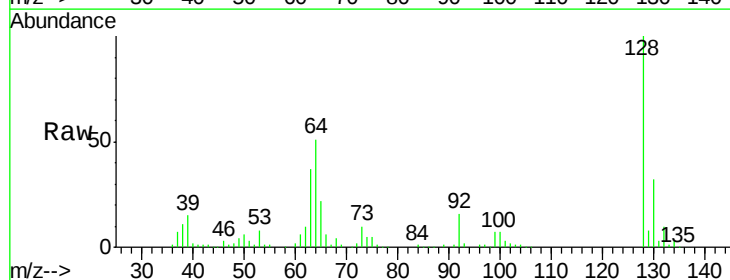
Tgt Ion: 128 Resp: 132835

Ion Ratio Lower Upper

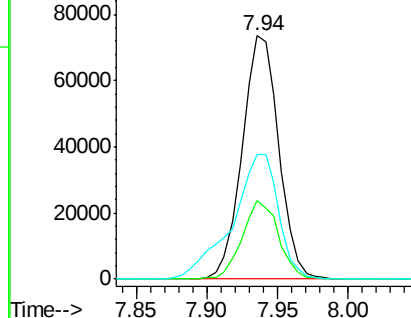
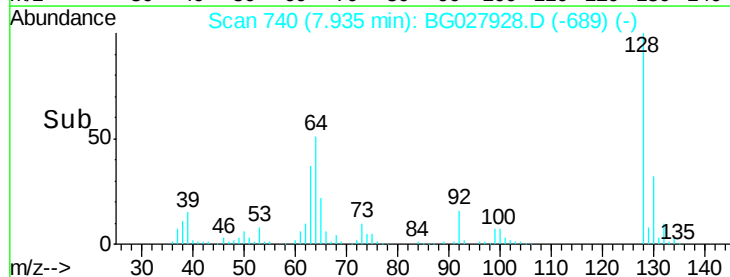
128 100

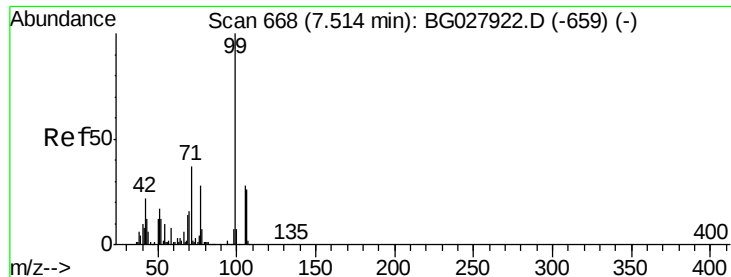
130 32.0 11.4 51.4

64 51.1 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: 40.12 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampleId :

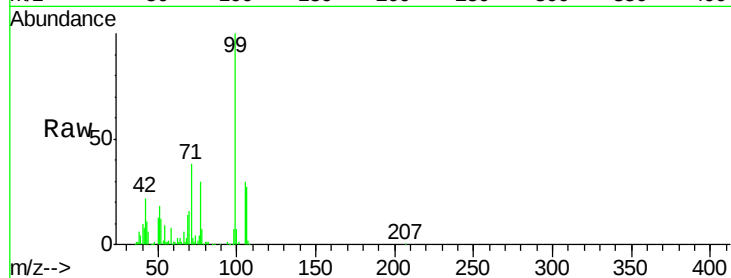
Tot Ion: 77 Resp: 92957

Ion Ratio Lower Upper

77 100

105 97.5 60.9 100.9

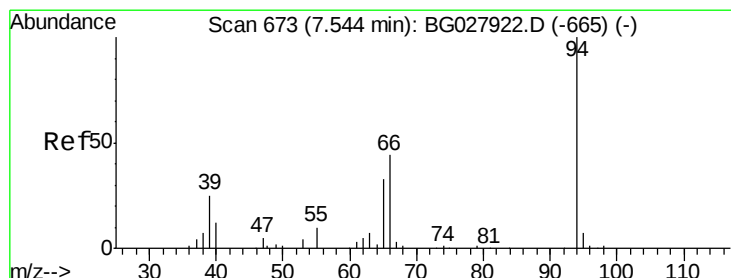
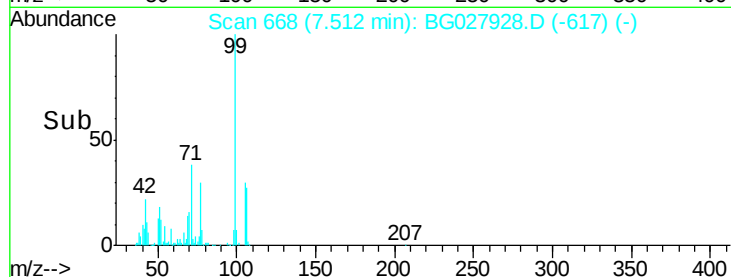
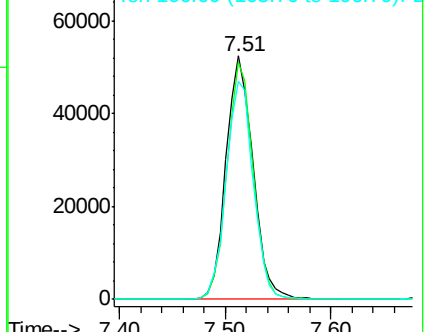
106 89.7 55.1 95.1



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: 39.83 ng

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

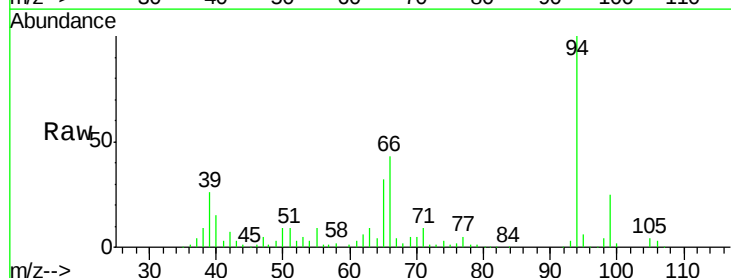
Tgt Ion: 94 Resp: 176736

Ion Ratio Lower Upper

94 100

65 32.4 20.6 60.6

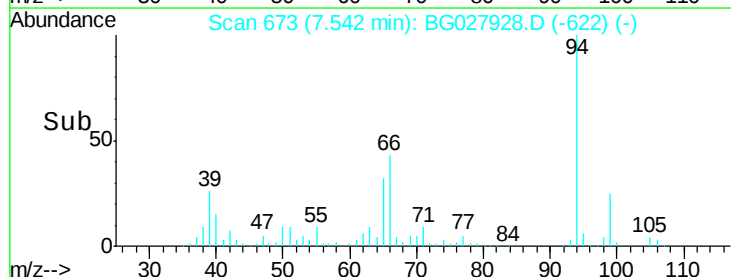
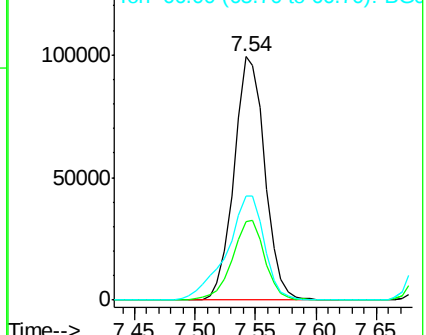
66 43.0 35.5 75.5

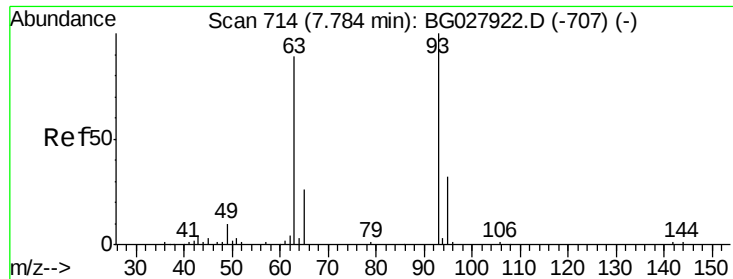


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

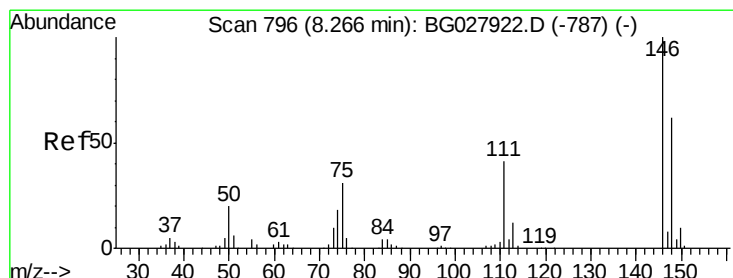
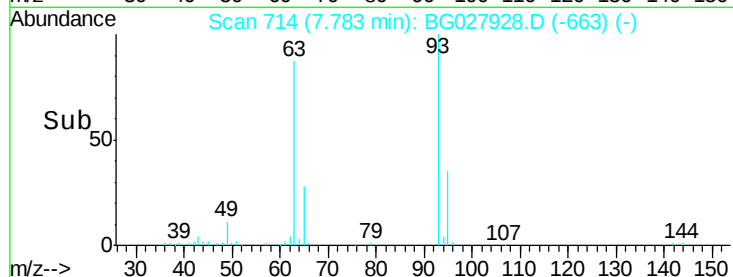
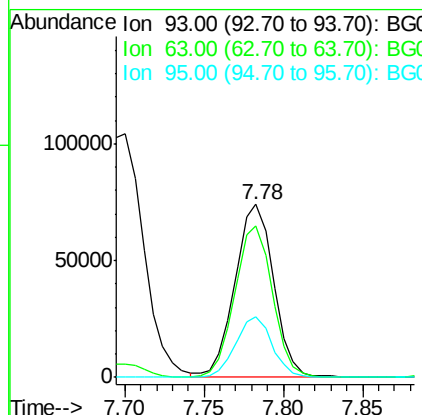
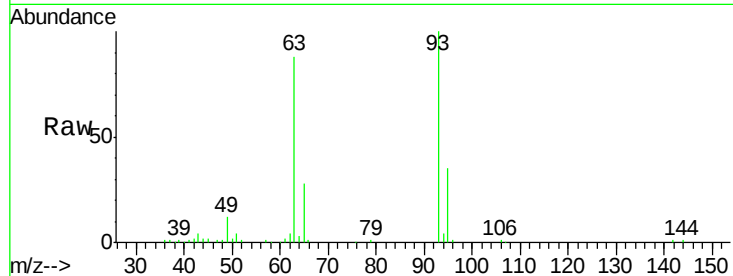




#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.30 ng  
 RT: 7.78 min Scan# 714  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

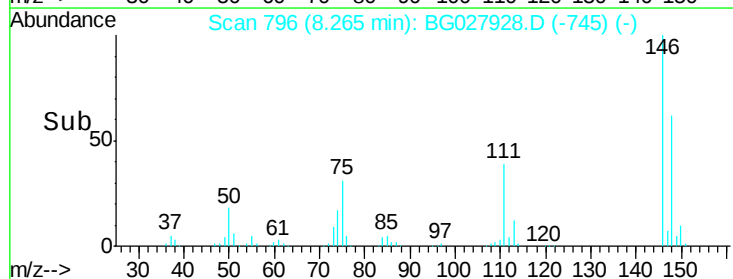
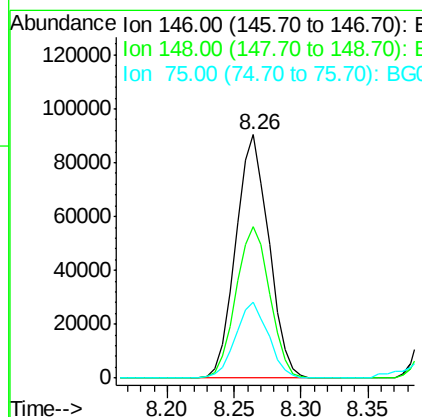
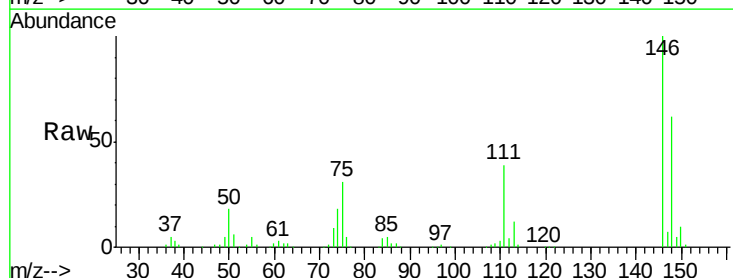
Instrument :  
 BNA\_G  
 ClientSampleId :

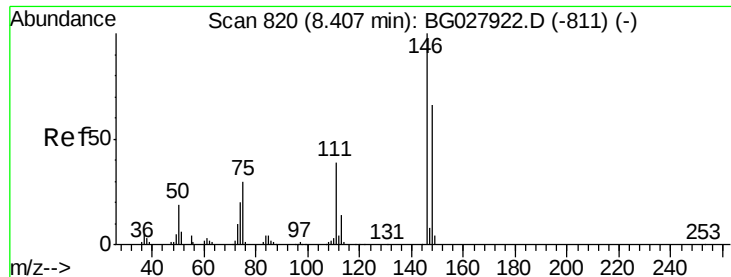
Tot Ion: 93 Resp: 124610  
 Ion Ratio Lower Upper  
 93 100  
 63 87.7 78.5 118.5  
 95 34.8 9.8 49.8



#12  
 1,3-Dichlorobenzene  
 Concen: 39.37 ng  
 RT: 8.26 min Scan# 796  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Tgt Ion: 146 Resp: 154927  
 Ion Ratio Lower Upper  
 146 100  
 148 62.3 49.2 73.8  
 75 31.2 33.4 50.2#

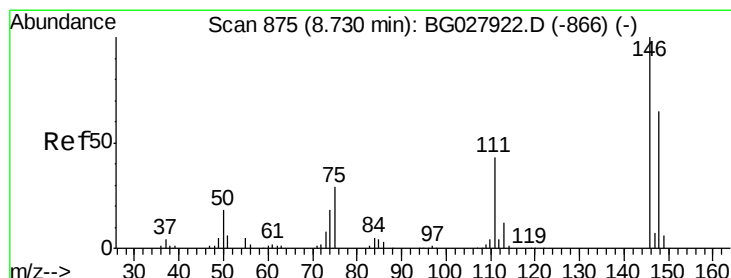
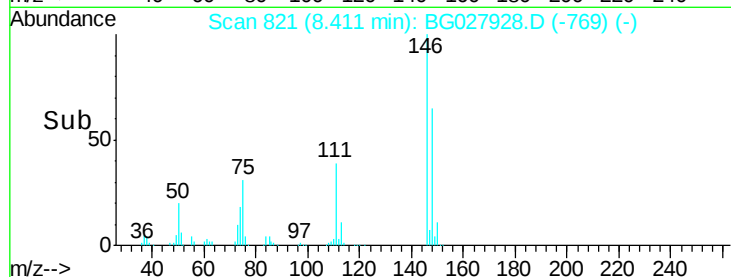
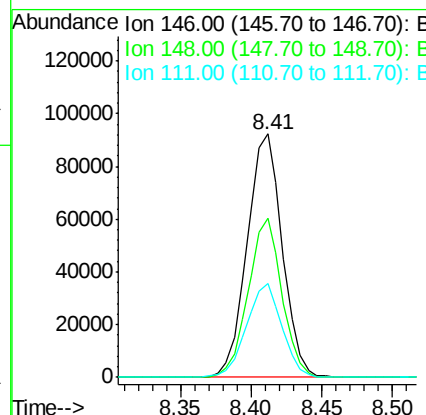
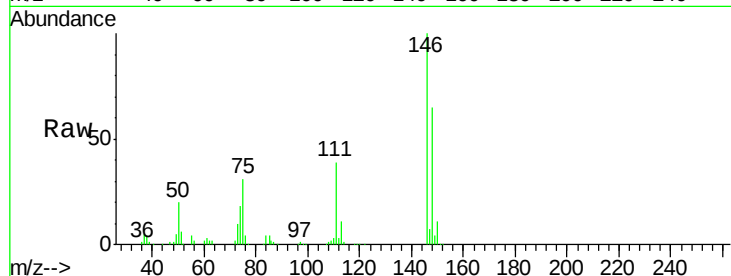




#13  
 1,4-Dichlorobenzene  
 Concen: 39.53 ng  
 RT: 8.41 min Scan# 821  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

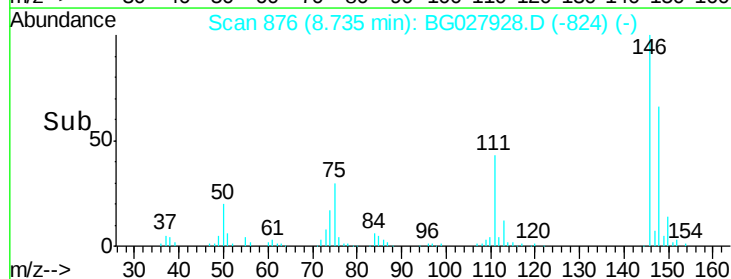
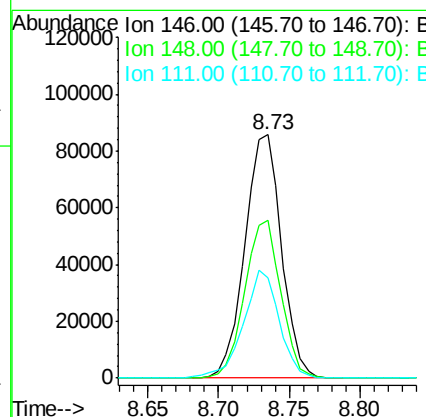
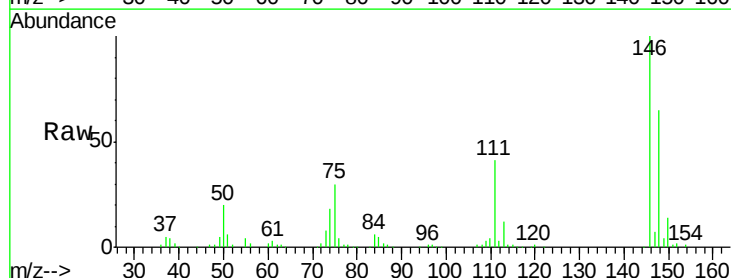
Instrument :  
 BNA\_G  
 ClientSampleId :

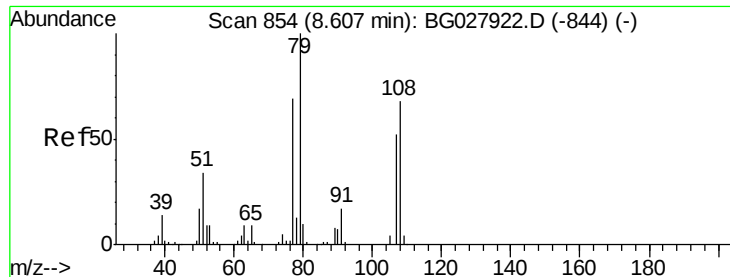
Tot Ion:146 Resp: 160949  
 Ion Ratio Lower Upper  
 146 100  
 148 65.3 52.2 78.2  
 111 38.6 37.0 55.6



#14  
 1,2-Dichlorobenzene  
 Concen: 39.41 ng  
 RT: 8.73 min Scan# 876  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Tgt Ion:146 Resp: 155754  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 54.6 81.8  
 111 41.3 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.92 ng

RT: 8.61 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampleId :

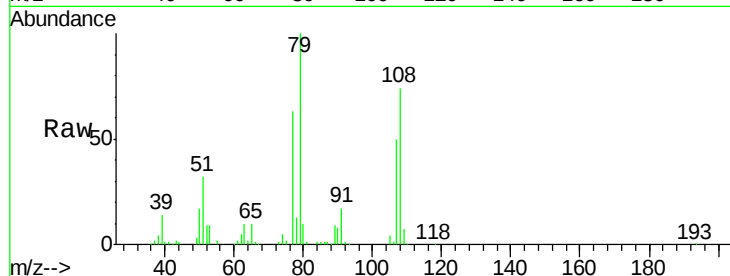
Tot Ion: 79 Resp: 108415

Ion Ratio Lower Upper

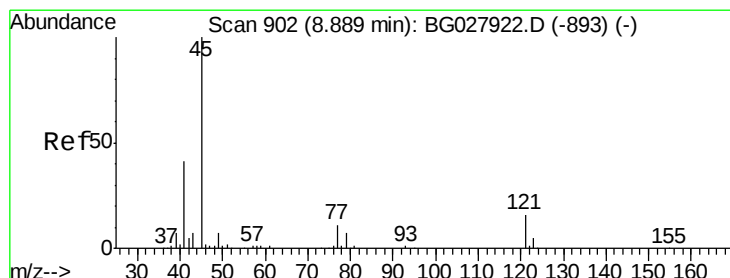
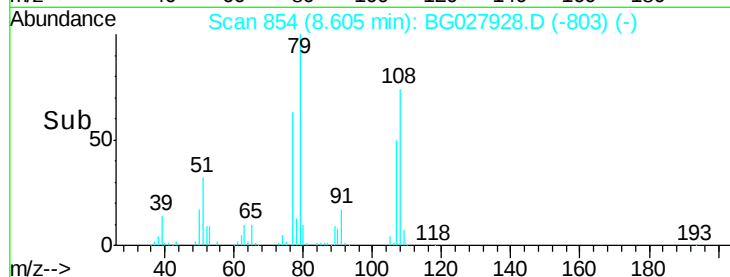
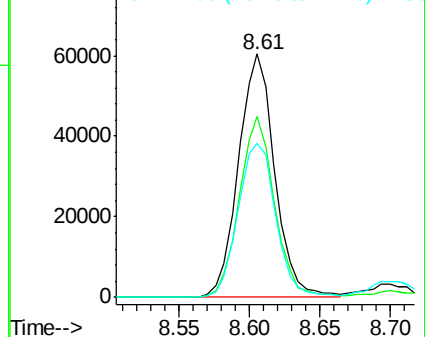
79 100

108 74.5 45.5 68.3#

77 63.5 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: 37.96 ng

RT: 8.89 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

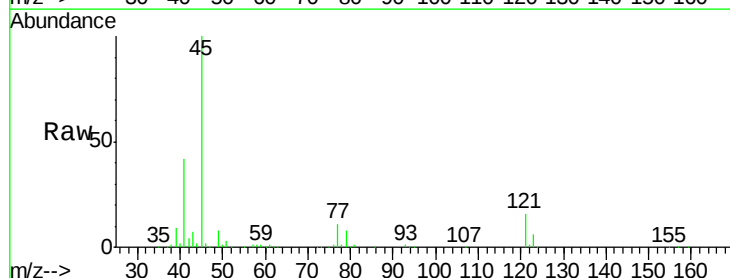
Tgt Ion: 45 Resp: 249107

Ion Ratio Lower Upper

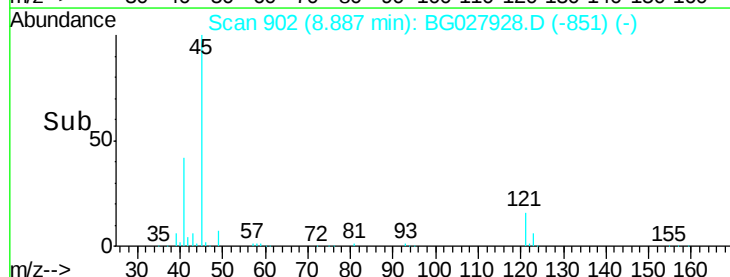
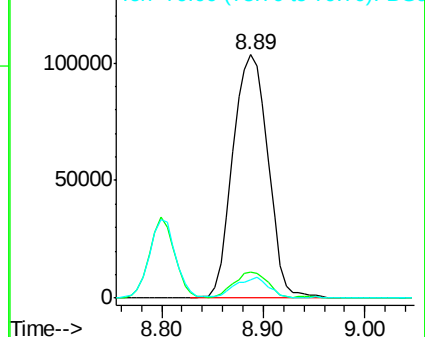
45 100

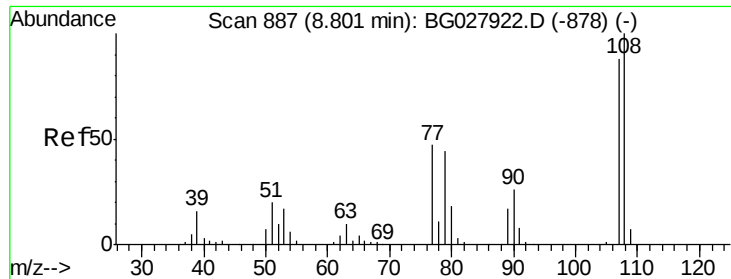
77 10.8 0.0 30.6

79 7.6 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

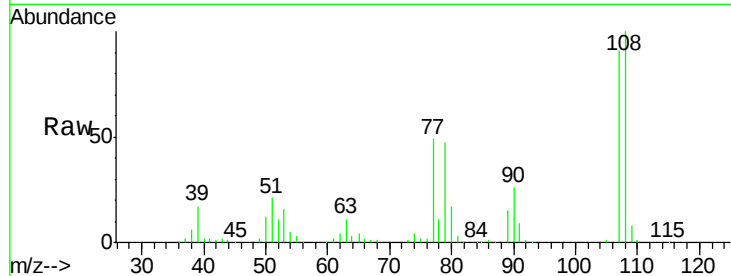




#17  
2-Methylphenol  
Concen: 39.95 ng  
RT: 8.80 min Scan# 887  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 109.4 | 85.6  | 128.4 |
| 77      | 53.1  | 51.4  | 77.2  |
| 79      | 51.2  | 49.2  | 73.8  |



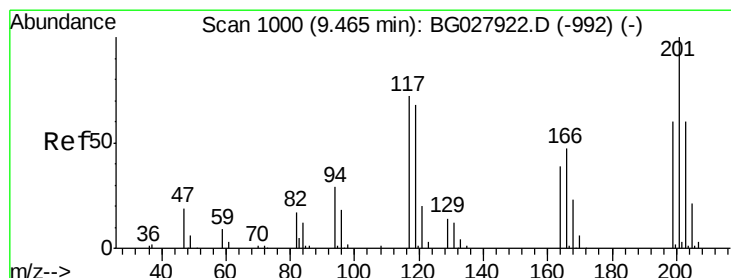
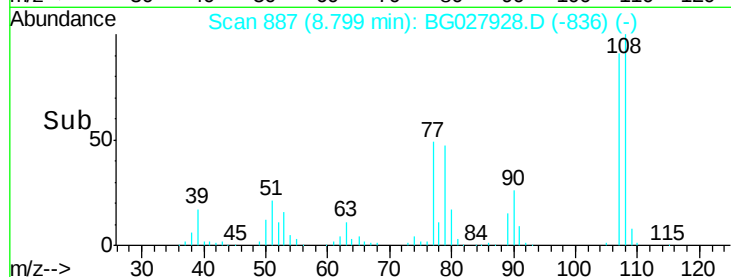
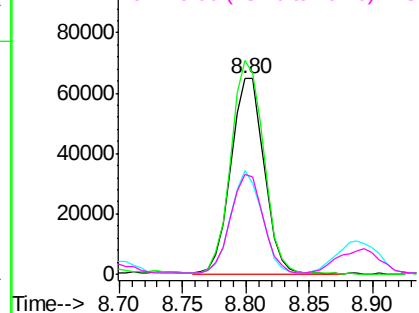
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

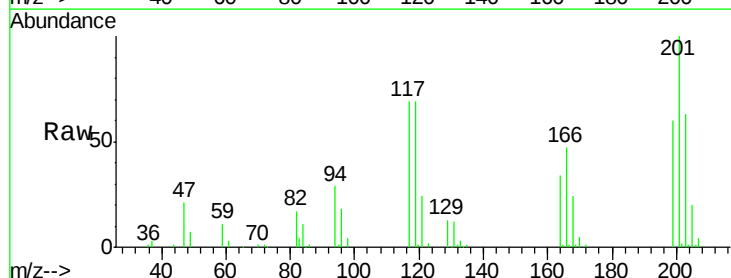
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 39.05 ng  
RT: 9.46 min Scan# 1000  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 100.4 | 69.8  | 104.6  |
| 201     | 145.3 | 95.4  | 143.0# |

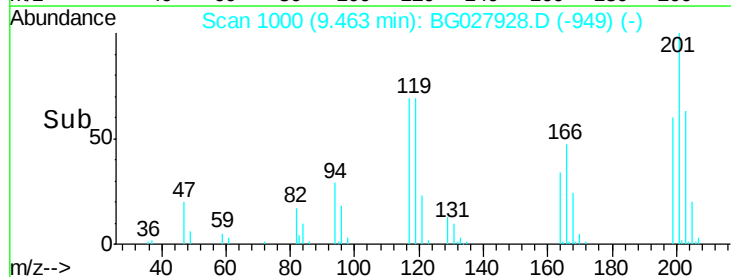
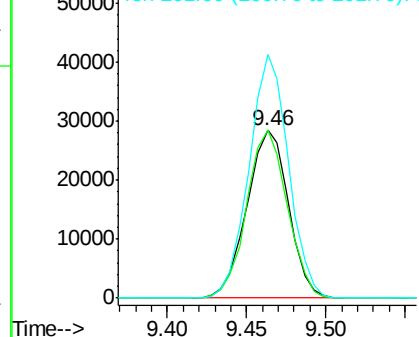


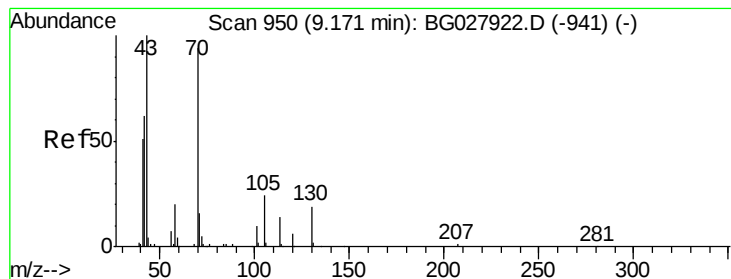
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.58 ng

RT: 9.17 min Scan# 950

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 70 Resp: 116961

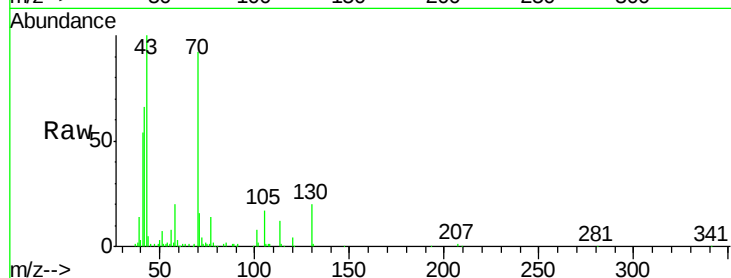
Ion Ratio Lower Upper

70 100

42 71.4 56.1 84.1

101 8.9 7.5 11.3

130 21.5 14.6 21.8

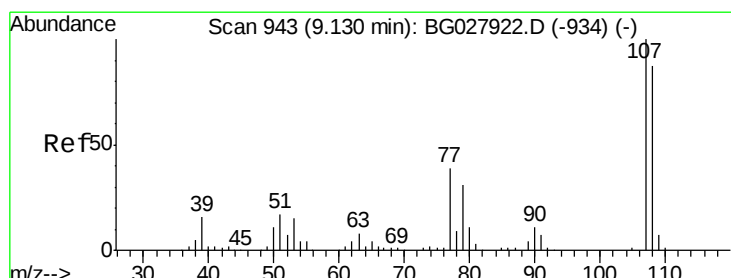
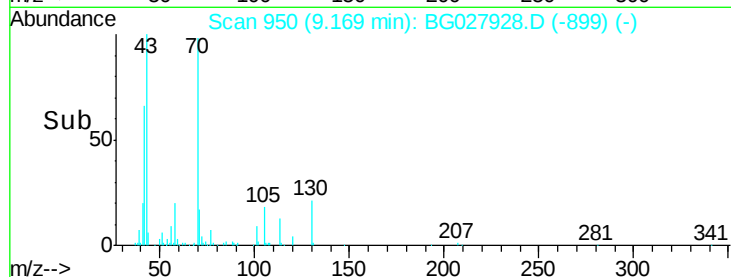
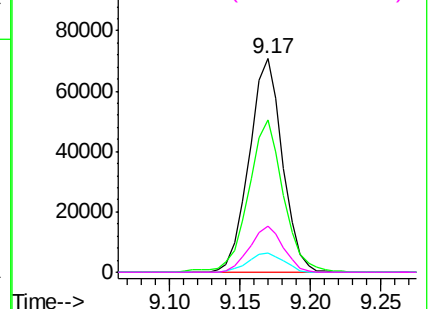


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.29 ng

RT: 9.13 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Tgt Ion: 107 Resp: 161109

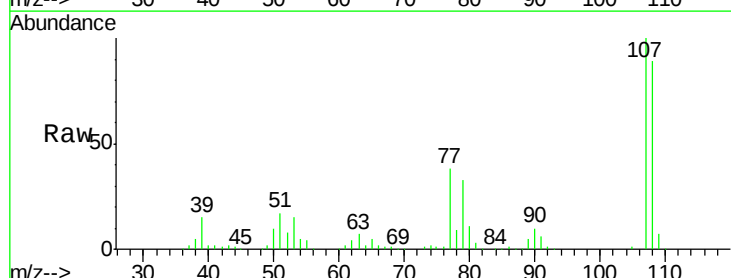
Ion Ratio Lower Upper

107 100

108 89.2 70.8 110.8

77 37.6 25.8 65.8

79 33.1 20.1 60.1

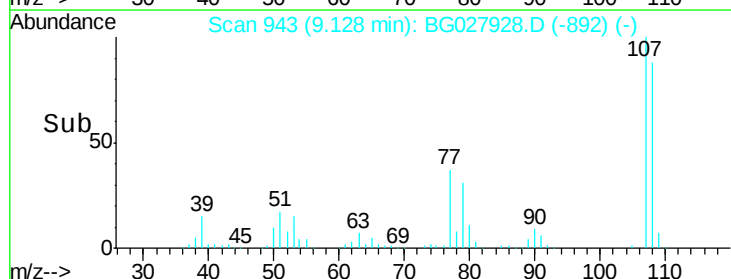
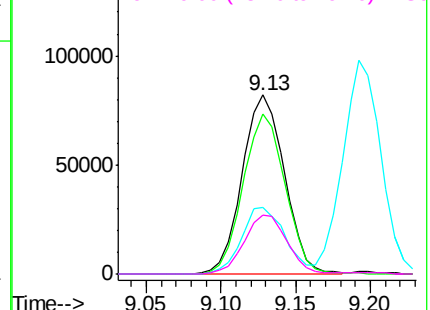


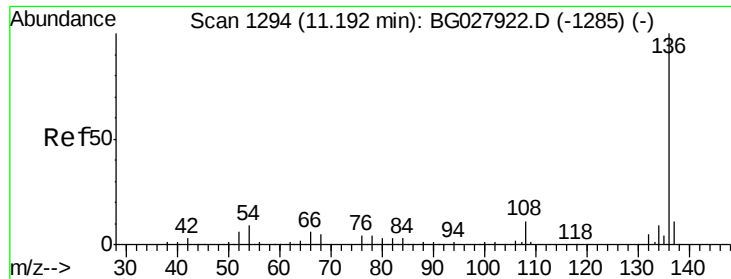
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

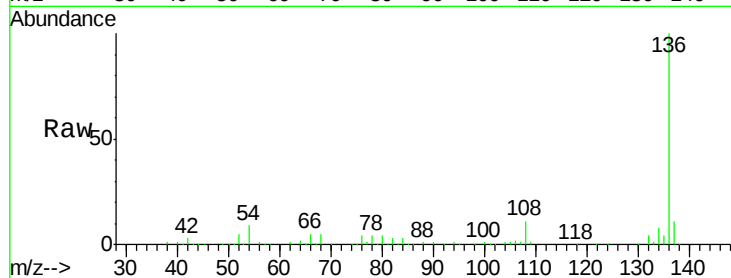




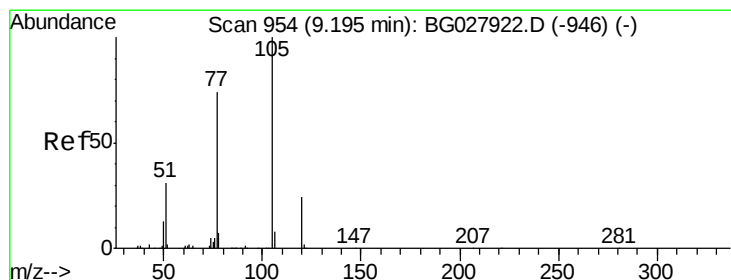
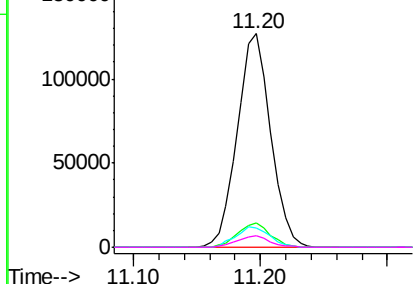
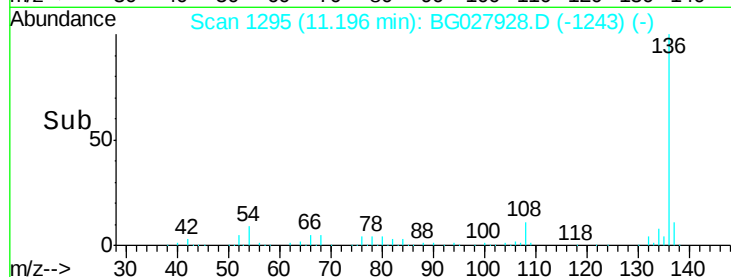
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.20 min Scan# 1295  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Instrument :  
BNA\_G  
ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:136 | Resp: | 230847    |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 11.5  | 8.9 13.3  |
| 54          | 9.3   | 9.3 13.9# |
| 68          | 5.3   | 5.1 7.7   |

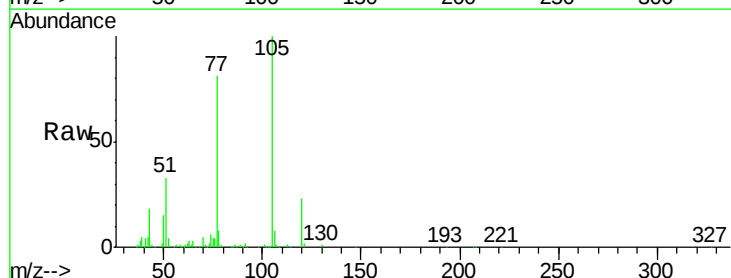


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

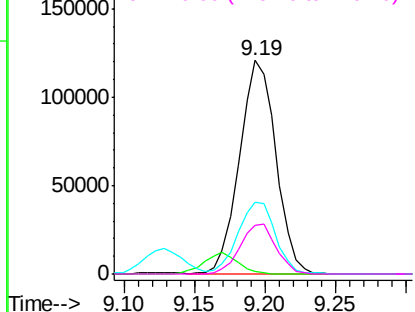
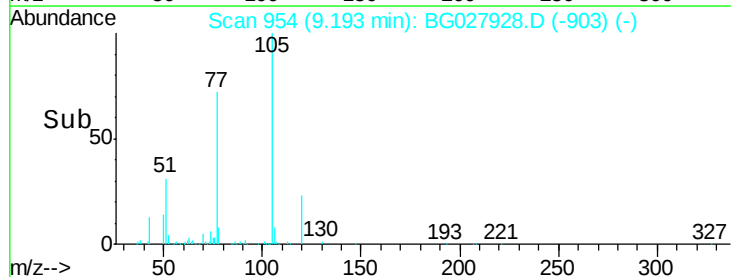


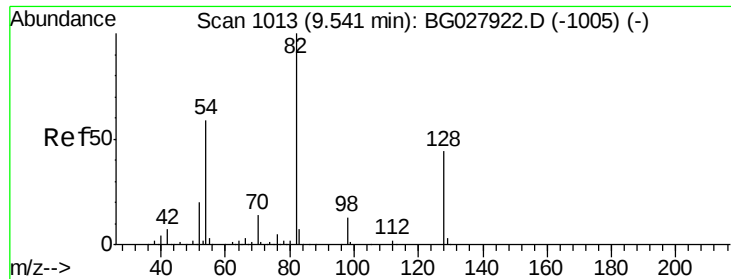
#22  
Acetophenone  
Concen: 39.24 ng  
RT: 9.19 min Scan# 954  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 218448     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 1.1   | 0.9 1.3    |
| 51          | 33.3  | 34.0 51.0# |
| 120         | 23.1  | 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

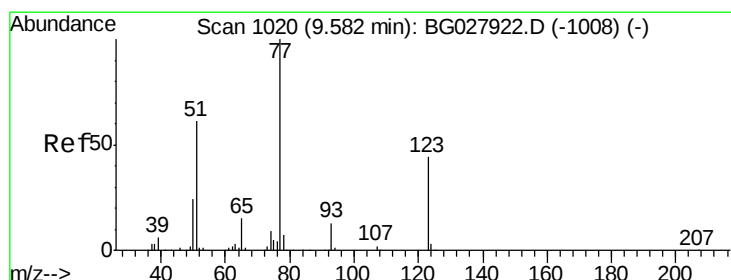
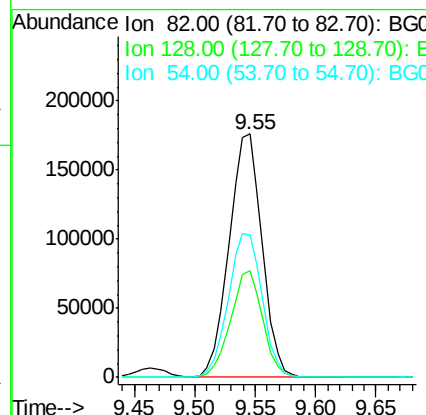
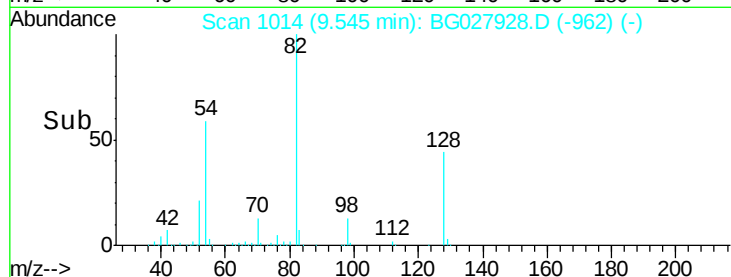
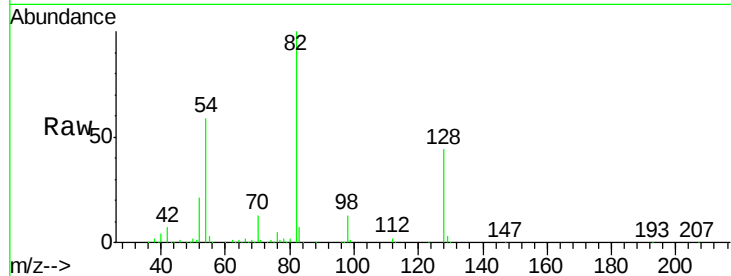




#23  
 Nitrobenzene-d5  
 Concen: 80.63 ng  
 RT: 9.55 min Scan# 1014  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

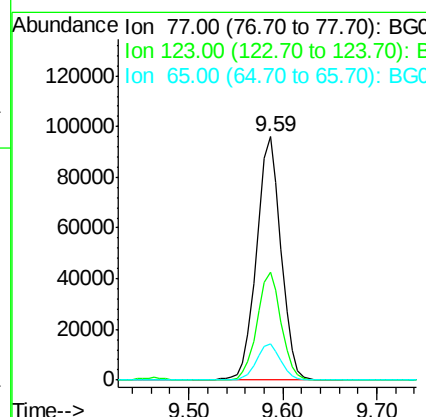
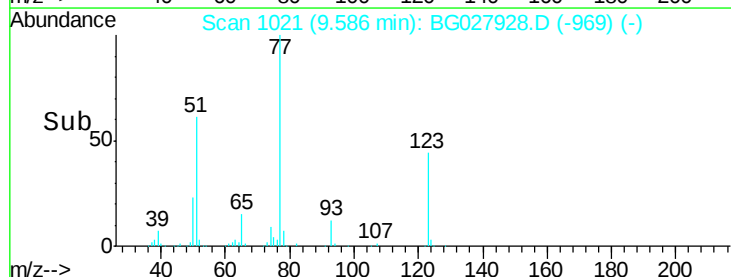
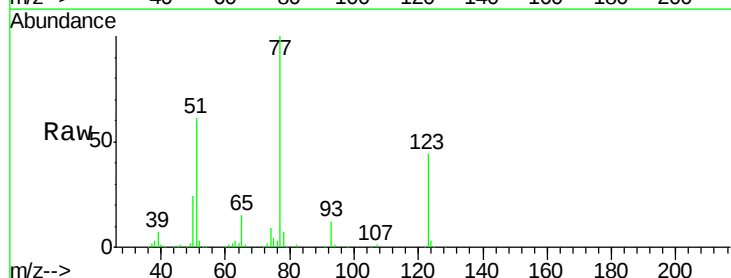
Instrument :  
 BNA\_G  
 ClientSampleId :

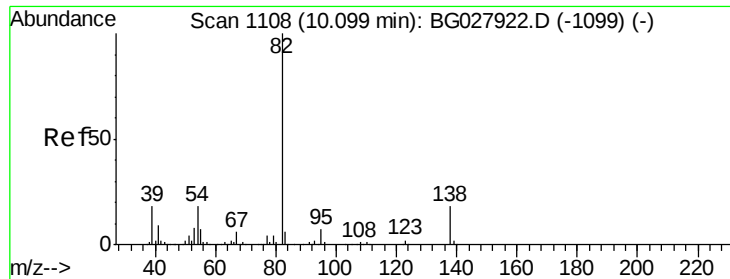
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 44.0  | 26.4  | 39.6# |
| 54      | 58.6  | 49.4  | 74.2  |



#24  
 Nitrobenzene  
 Concen: 39.73 ng  
 RT: 9.59 min Scan# 1021  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 44.4  | 26.1  | 39.1# |
| 65      | 14.7  | 12.4  | 18.6  |

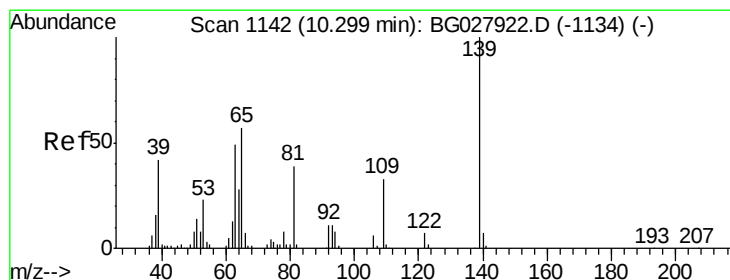
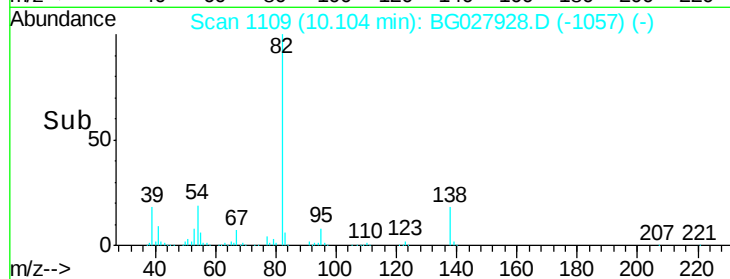
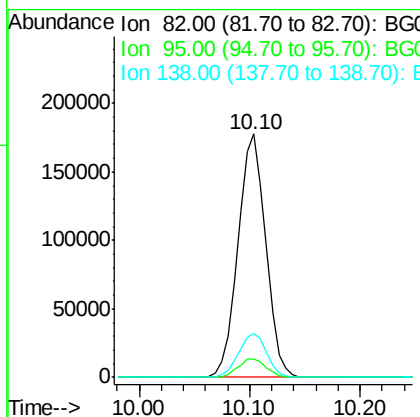
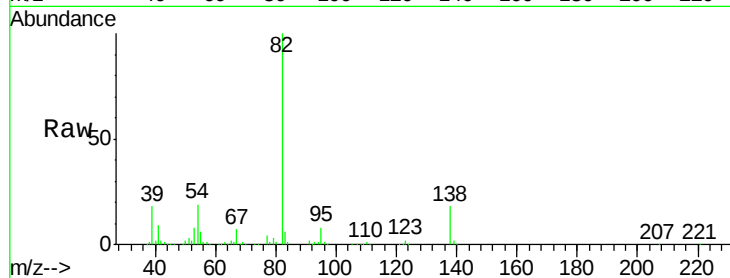




#25  
Isophorone  
Concen: 39.79 ng  
RT: 10.10 min Scan# 1109  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

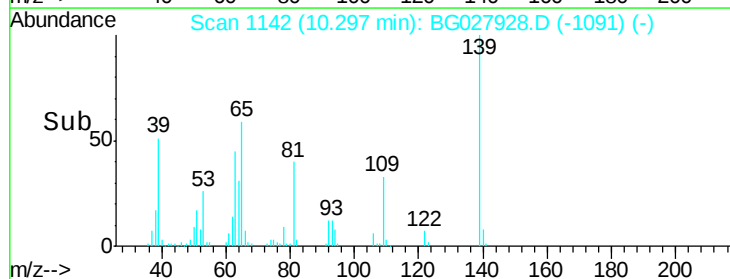
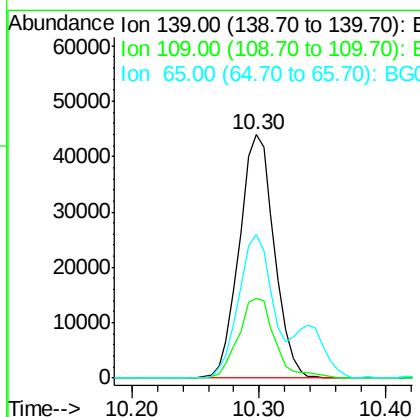
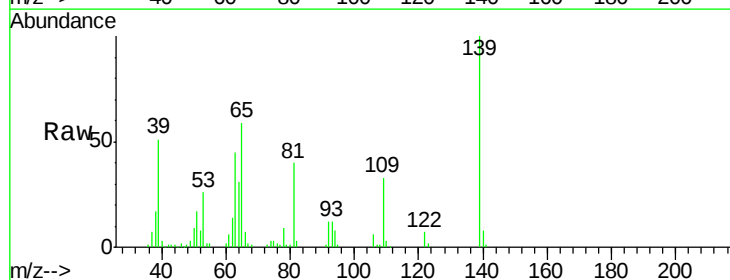
Instrument :  
BNA\_G  
ClientSampleId :

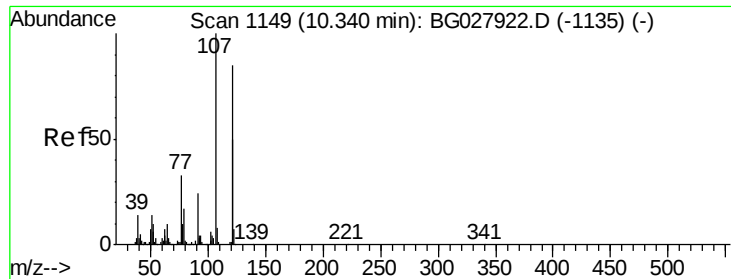
| Tot Ion   | 82    | Resp  | 313991 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.8   | 7.5   | 11.3   |
| 138       | 18.0  | 12.3  | 18.5   |



#26  
2-Nitrophenol  
Concen: 40.29 ng  
RT: 10.30 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

| Tgt Ion   | 139   | Resp  | 83971 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 32.9  | 38.6  | 58.0# |
| 65        | 59.3  | 57.1  | 85.7  |





#27

2,4-Dimethylphenol

Concen: 40.02 ng

RT: 10.34 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampleId :

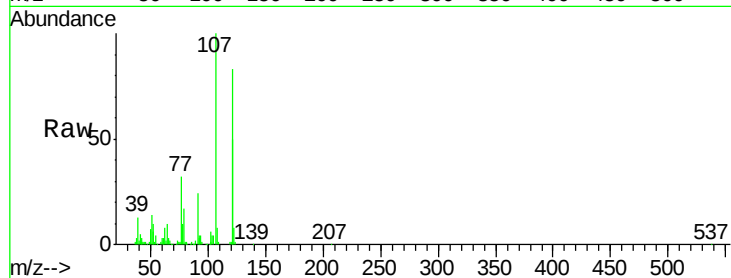
Tot Ion:122 Resp: 146417

Ion Ratio Lower Upper

122 100

107 120.0 104.2 156.4

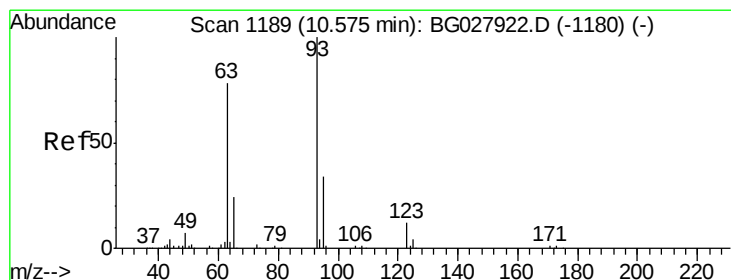
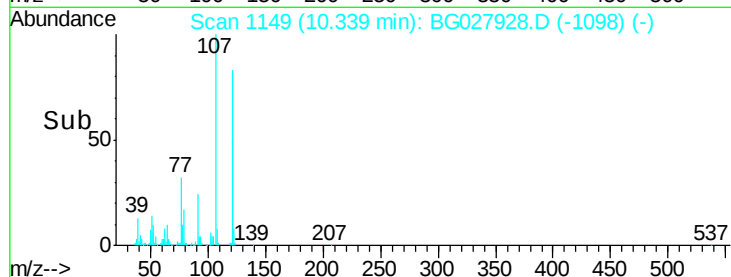
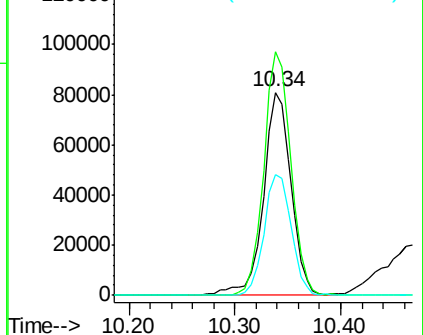
121 59.6 46.0 69.0



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: 38.82 ng

RT: 10.57 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

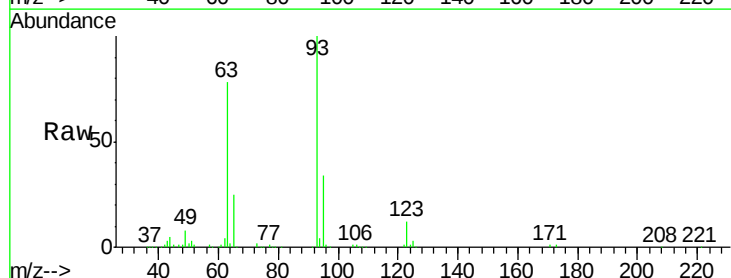
Tgt Ion: 93 Resp: 179002

Ion Ratio Lower Upper

93 100

95 34.3 25.7 38.5

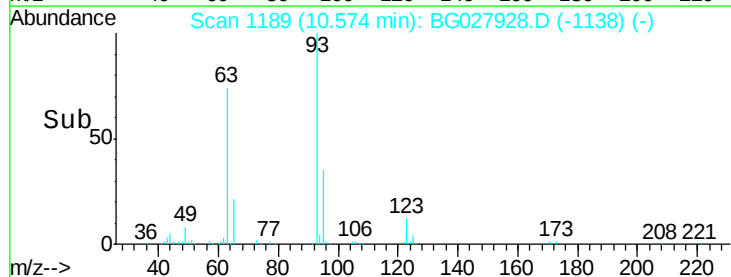
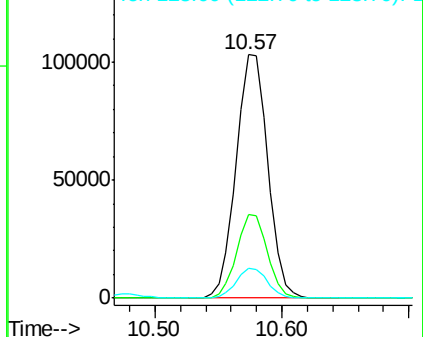
123 12.2 8.3 12.5

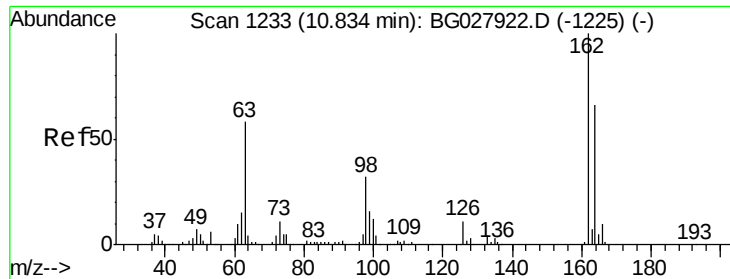


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

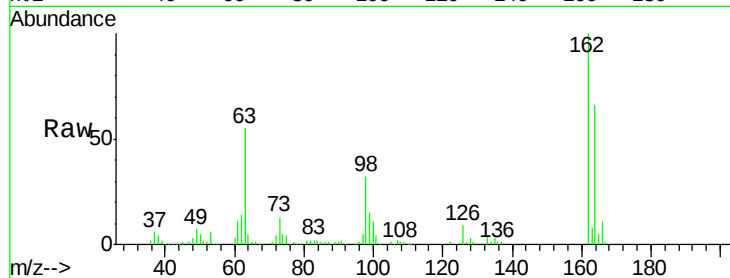




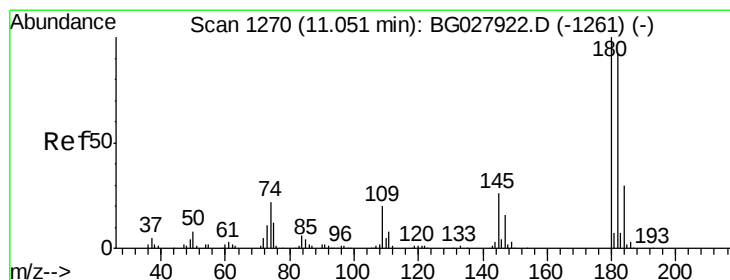
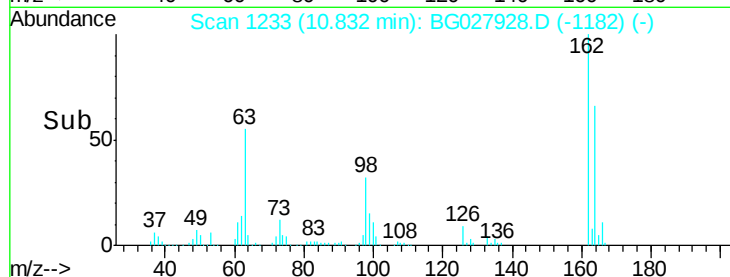
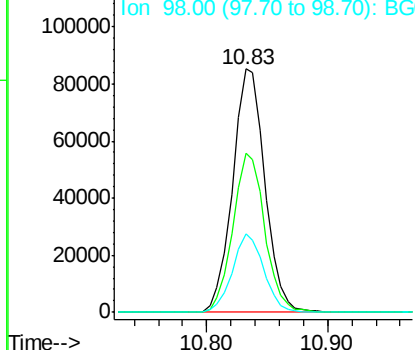
#29  
 2,4-Dichlorophenol  
 Concen: 40.07 ng  
 RT: 10.83 min Scan# 1233  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.5  | 42.4  | 82.4  |
| 98      | 32.5  | 20.3  | 60.3  |

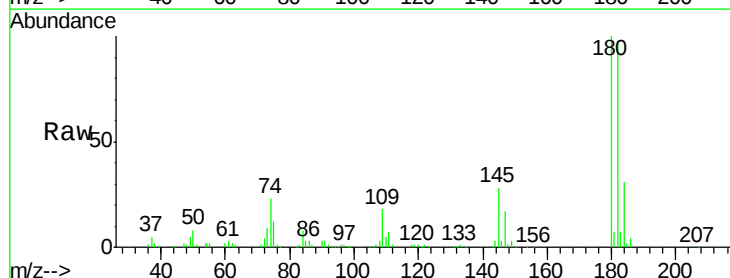


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

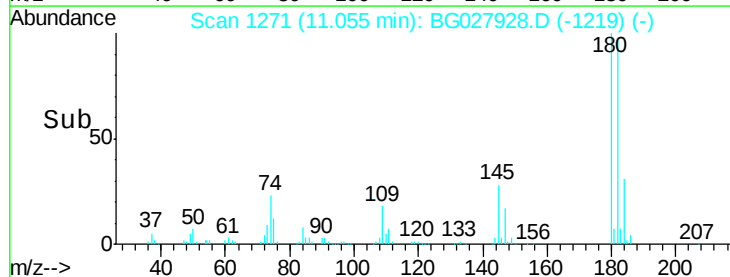
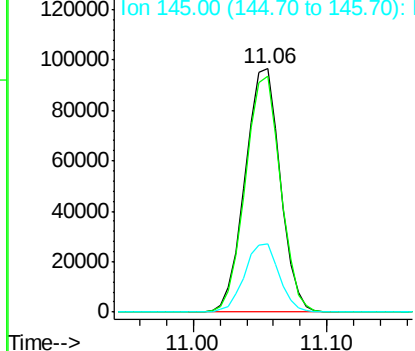


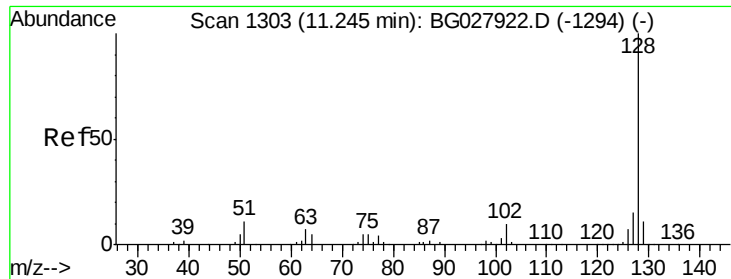
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.43 ng  
 RT: 11.06 min Scan# 1271  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.7  | 77.0  | 115.4 |
| 145     | 27.9  | 23.4  | 35.0  |



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

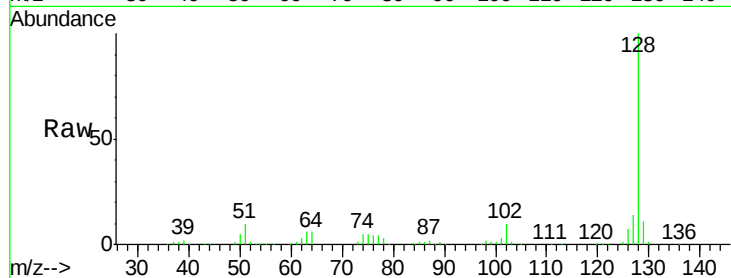




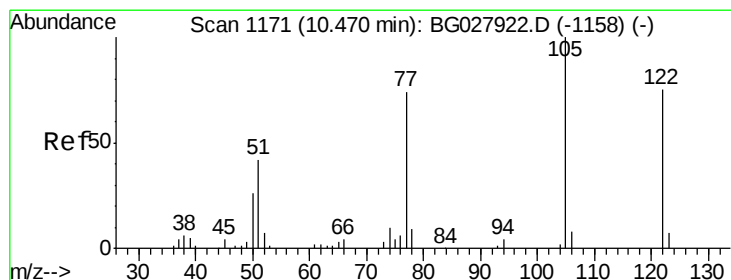
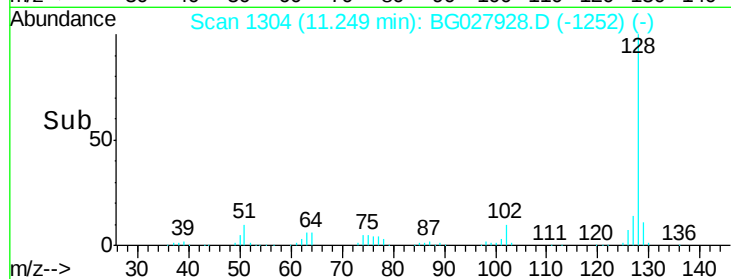
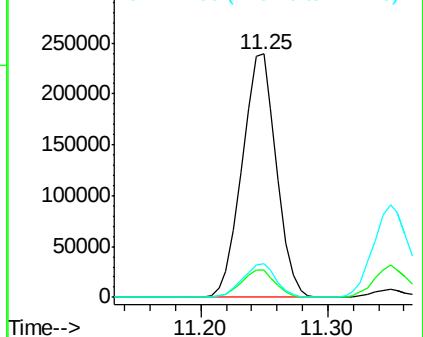
#31  
Naphthalene  
Concen: 38.98 ng  
RT: 11.25 min Scan# 1304  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:128 Resp: 448676  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.3 13.9  
127 14.0 11.4 17.0

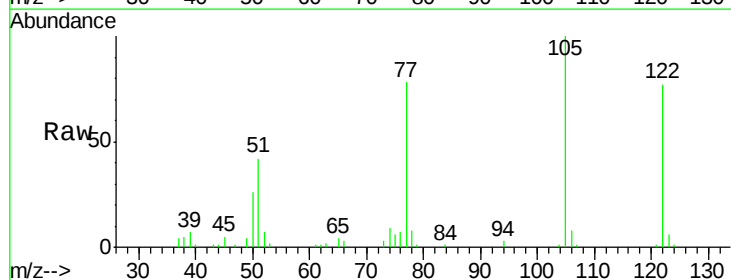


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

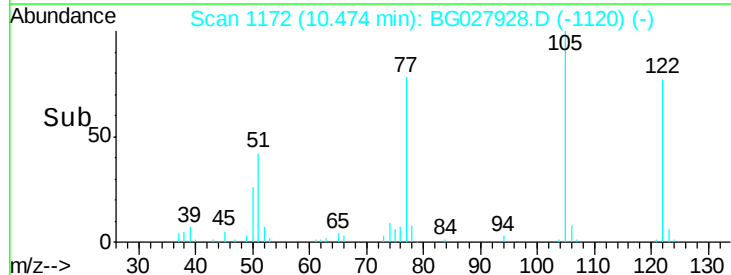
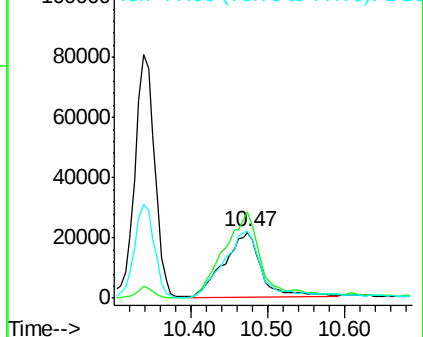


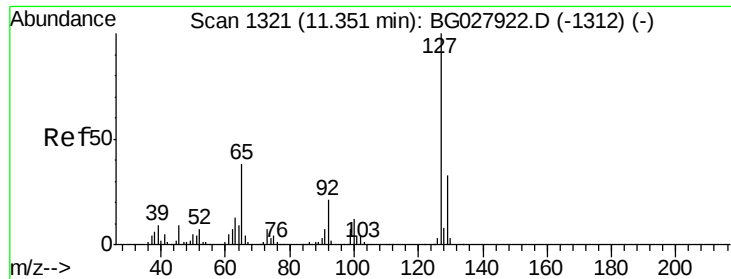
#32  
Benzoic acid  
Concen: 39.75 ng  
RT: 10.47 min Scan# 1172  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion:122 Resp: 72692  
Ion Ratio Lower Upper  
122 100  
105 130.4 120.1 160.1  
77 101.2 104.6 144.6#



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

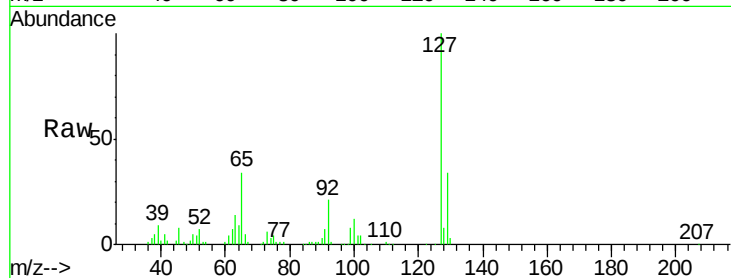




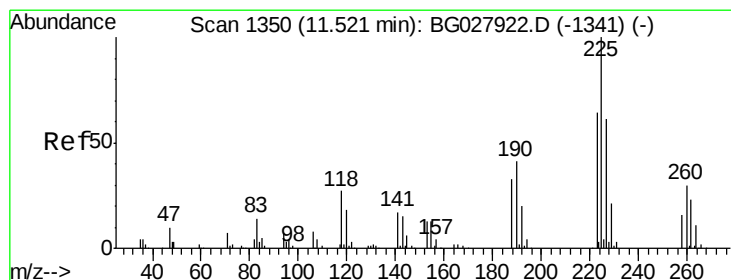
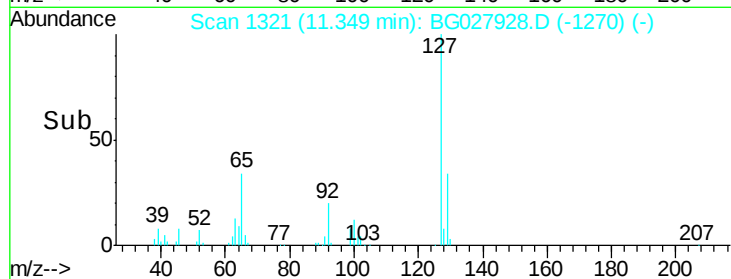
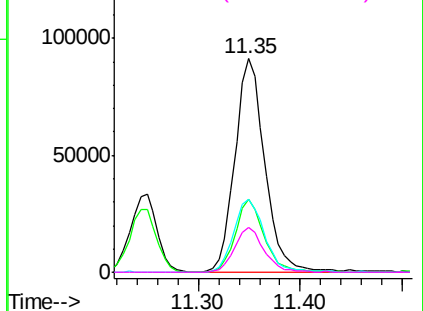
#33  
4-Chloroaniline  
Concen: 39.84 ng  
RT: 11.35 min Scan# 1321  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 187382 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 34.3  | 23.6  | 35.4   |
| 65       | 34.1  | 37.7  | 56.5#  |
| 92       | 20.8  | 17.6  | 26.4   |

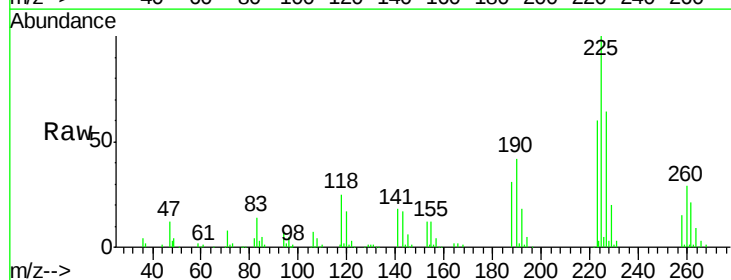


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

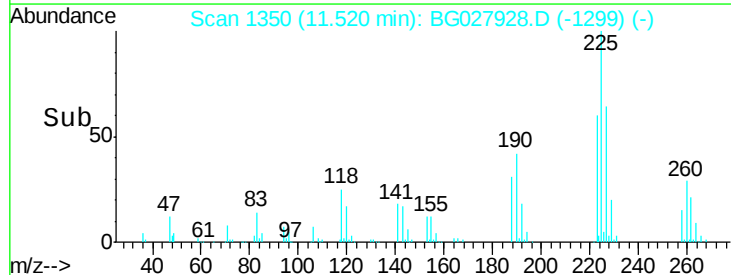
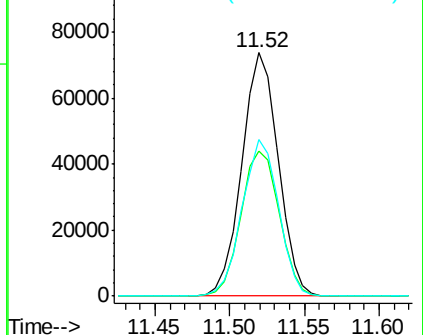


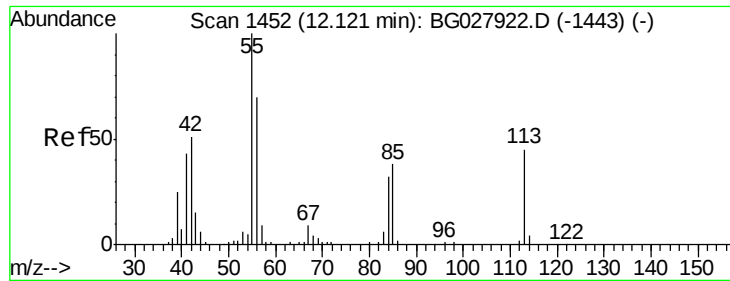
#34  
Hexachlorobutadiene  
Concen: 40.11 ng  
RT: 11.52 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 124340 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 59.6  | 50.7  | 76.1   |
| 227      | 64.3  | 49.0  | 73.6   |



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

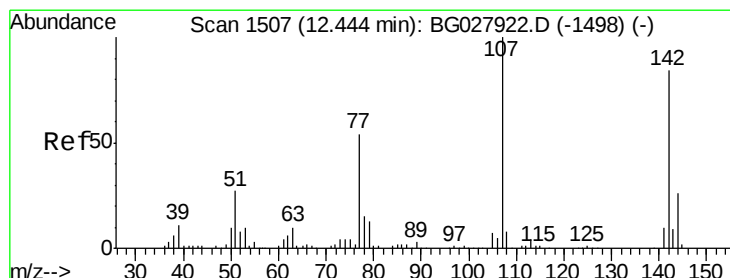
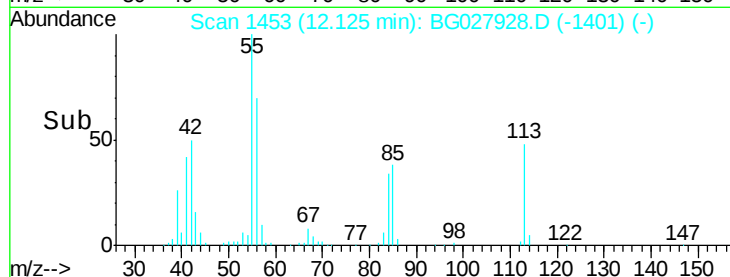
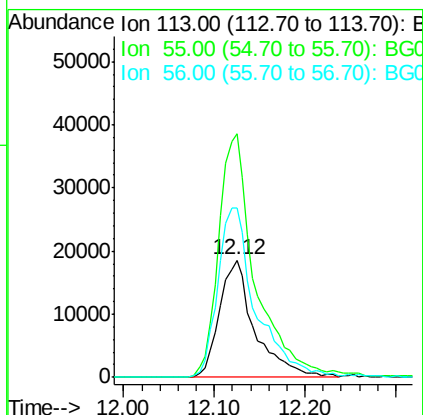
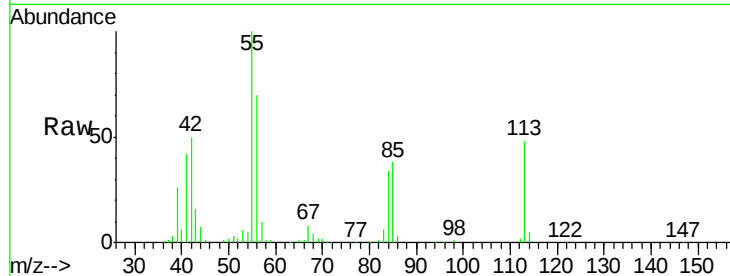




#35  
 Caprolactam  
 Concen: 41.45 ng  
 RT: 12.12 min Scan# 1453  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

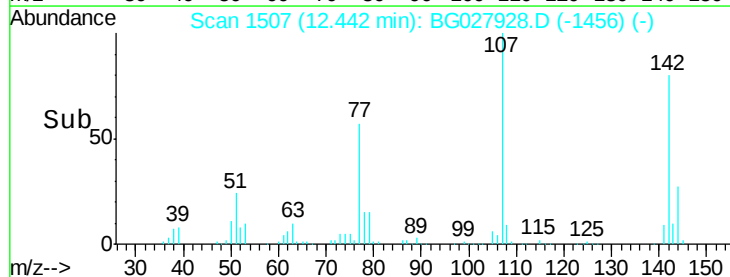
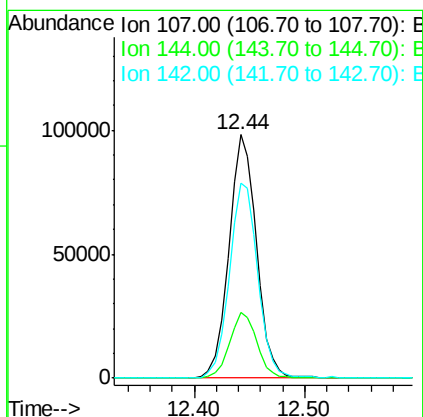
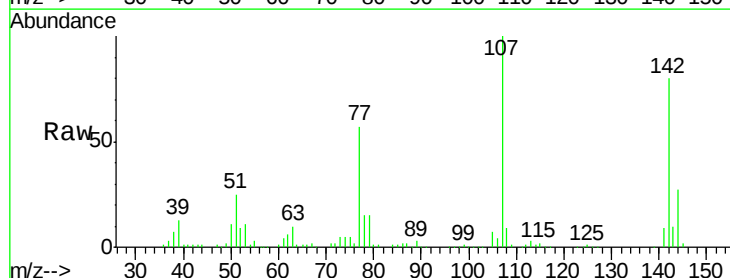
Instrument :  
 BNA\_G  
 ClientSampleId :

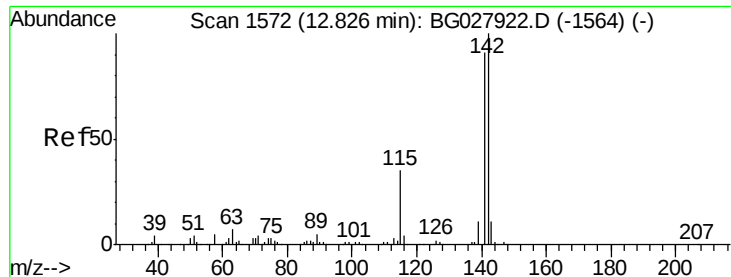
Tot Ion:113 Resp: 50231  
 Ion Ratio Lower Upper  
 113 100  
 55 207.9 198.6 238.6  
 56 144.8 140.4 180.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.18 ng  
 RT: 12.44 min Scan# 1507  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Tgt Ion:107 Resp: 171684  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 17.4 26.0#  
 142 80.0 54.1 81.1

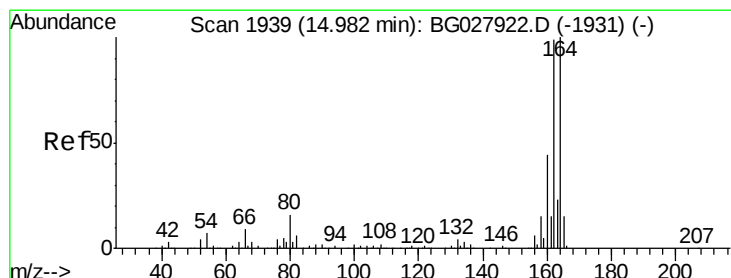
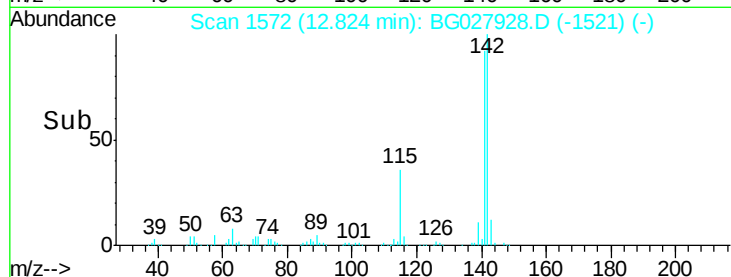
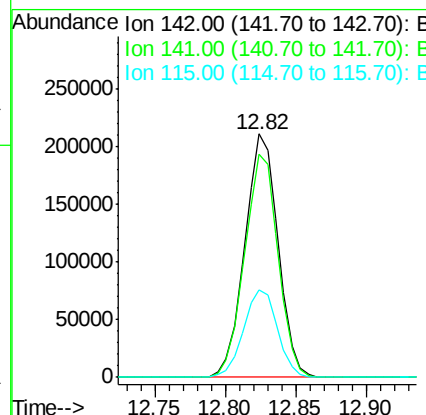
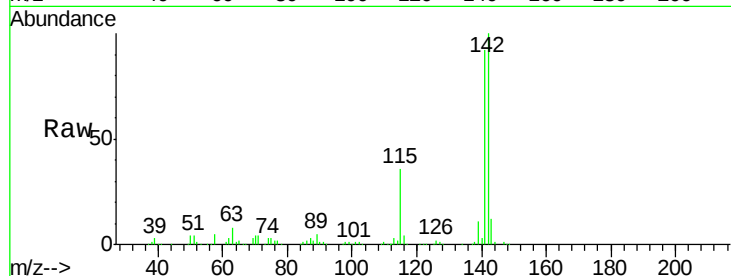




#37  
 2-Methylnaphthalene  
 Concen: 39.63 ng  
 RT: 12.82 min Scan# 1572  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

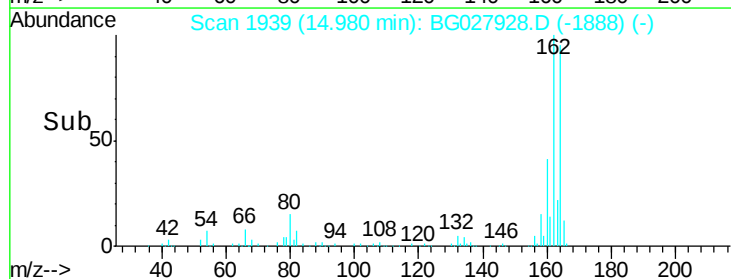
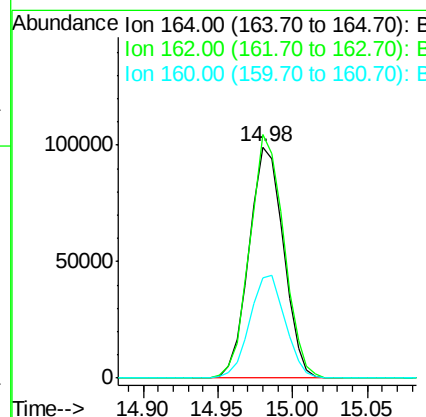
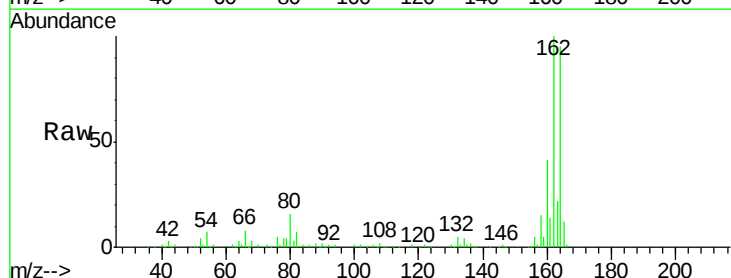
Instrument :  
 BNA\_G  
 ClientSampleId :

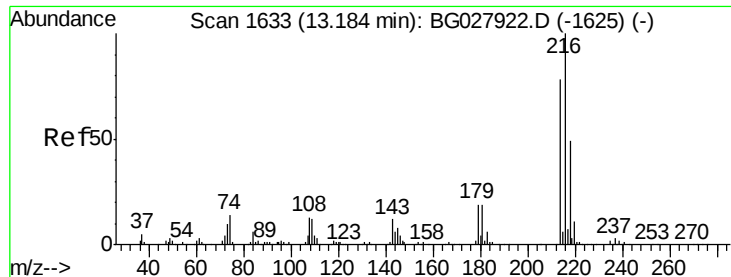
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.8  | 70.4  | 105.6 |
| 115     | 35.9  | 35.5  | 53.3  |



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.98 min Scan# 1939  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.3 | 85.1  | 127.7 |
| 160     | 43.6  | 34.7  | 52.1  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.32 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027928.D

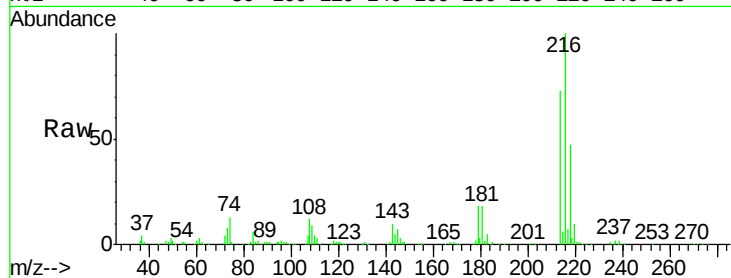
Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 252167 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 75.8  | 64.4  | 96.6   |
| 179      | 18.2  | 17.4  | 26.0   |
| 108      | 13.7  | 15.6  | 23.4   |

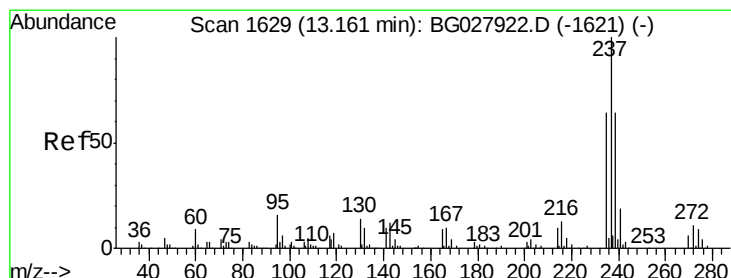
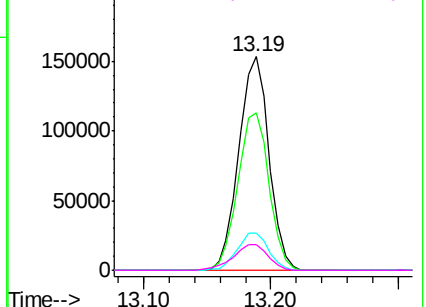
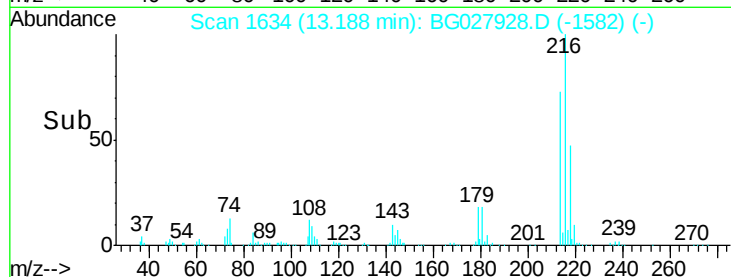


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.48 ng

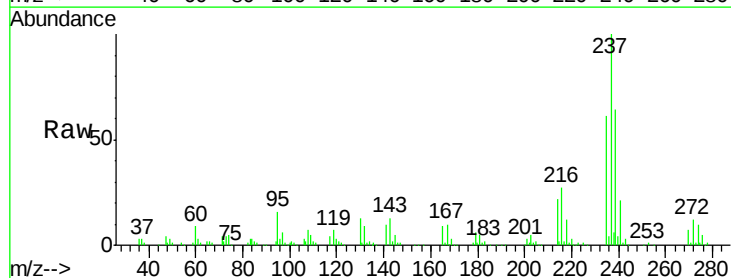
RT: 13.16 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

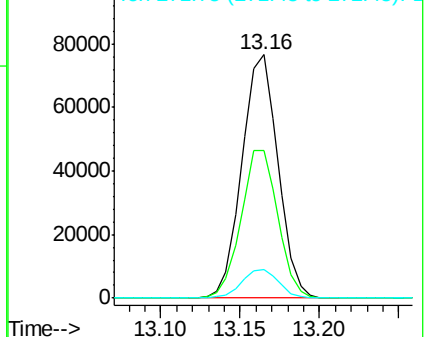
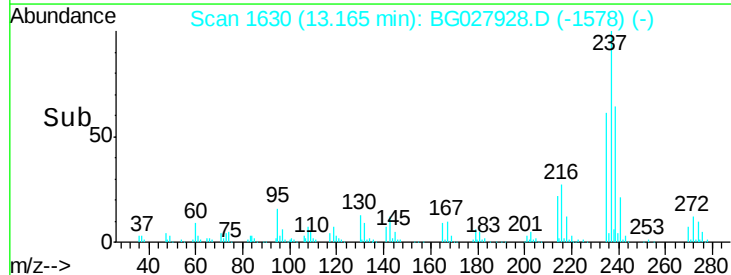
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 121064 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 60.5  | 39.4  | 79.4   |
| 272      | 11.8  | 0.0   | 32.0   |

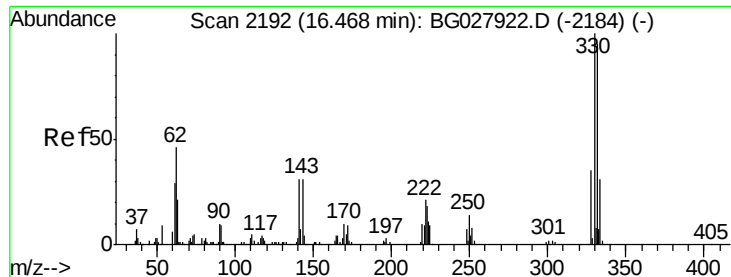


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

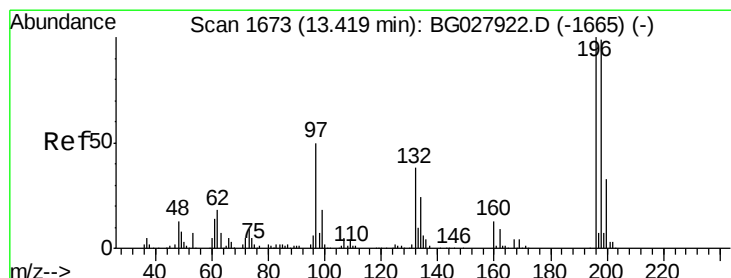
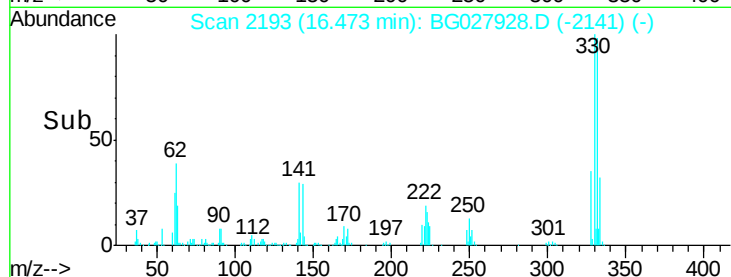
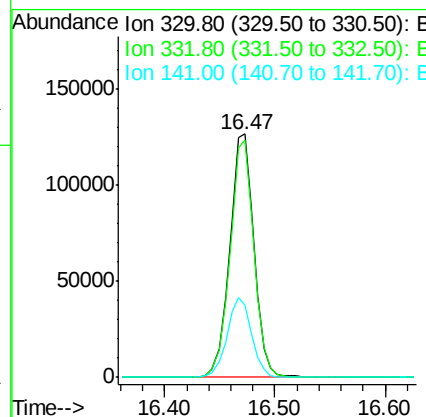
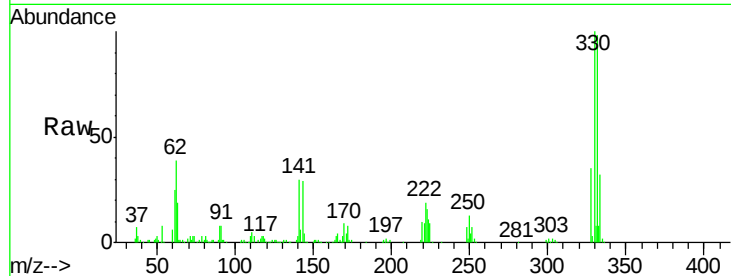




#41  
 2,4,6-Tribromophenol  
 Concen: 82.60 ng  
 RT: 16.47 min Scan# 2193  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

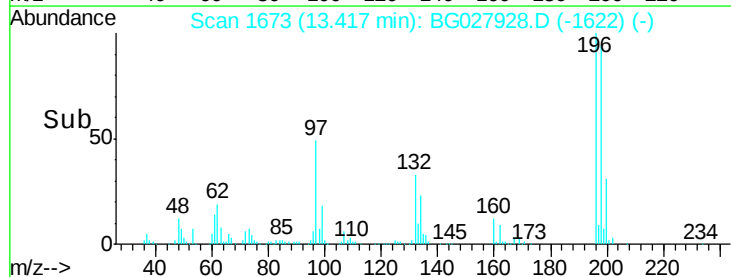
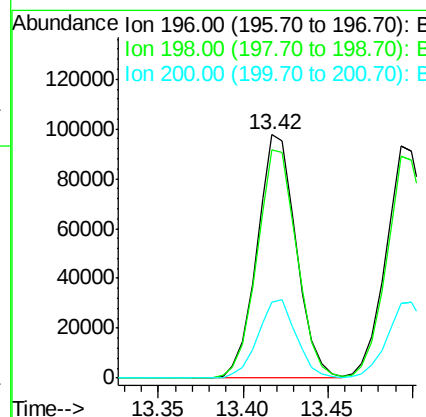
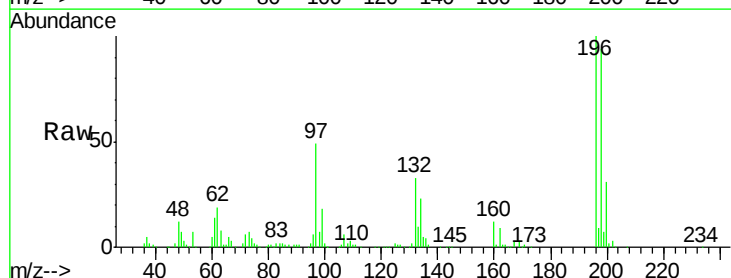
Instrument :  
 BNA\_G  
 ClientSampleId :

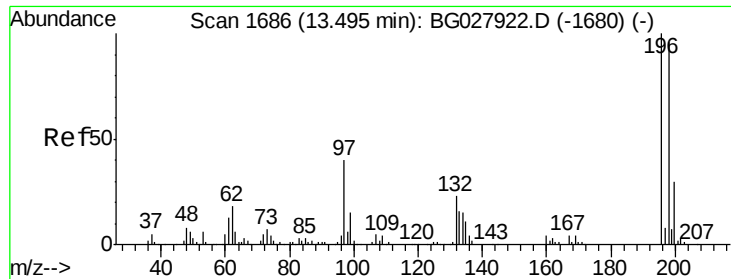
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.1  | 77.3  | 115.9 |
| 141     | 32.9  | 32.1  | 48.1  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 41.47 ng  
 RT: 13.42 min Scan# 1673  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.7  | 81.4  | 122.2 |
| 200     | 31.2  | 27.0  | 40.6  |

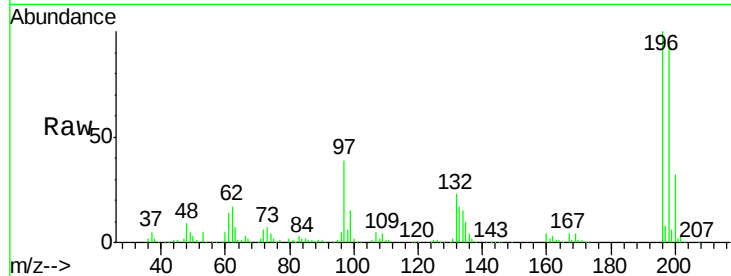




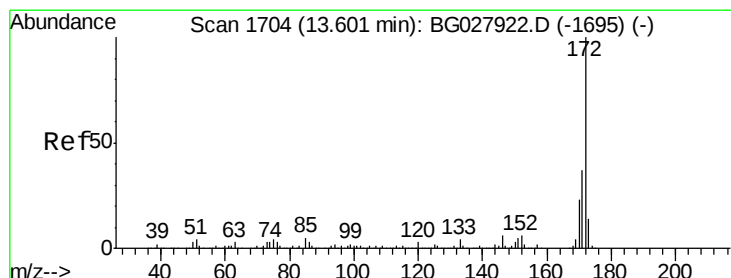
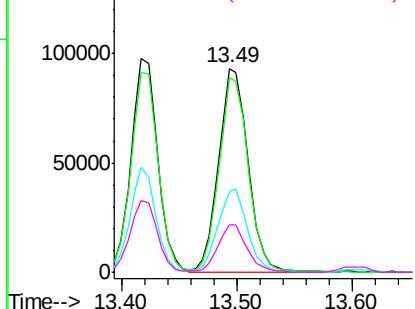
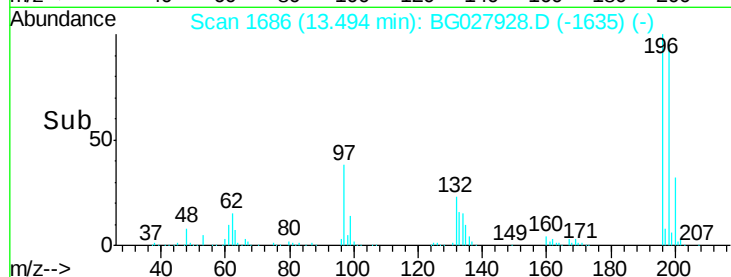
#43  
2,4,5-Trichlorophenol  
Concen: 41.02 ng  
RT: 13.49 min Scan# 1686  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion   | 196   | Resp  | 163794 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 95.4  | 79.9  | 119.9  |
| 97        | 39.3  | 45.4  | 68.0   |
| 132       | 23.0  | 20.7  | 31.1   |

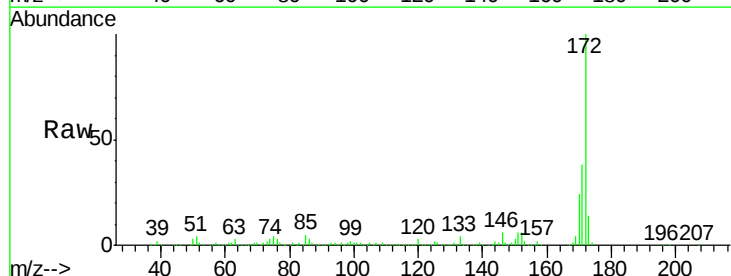


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BGC  
Ion 132.00 (131.70 to 132.70): E

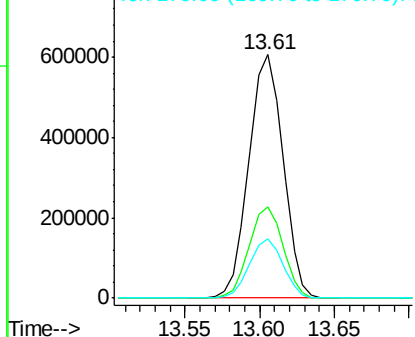
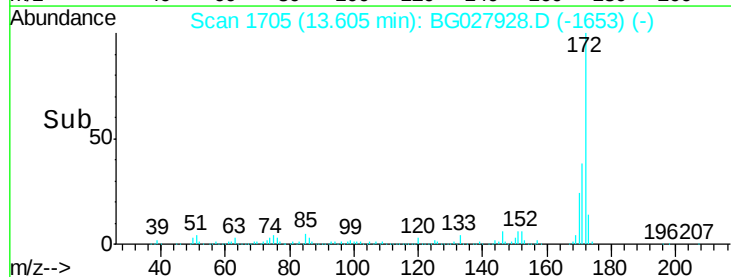


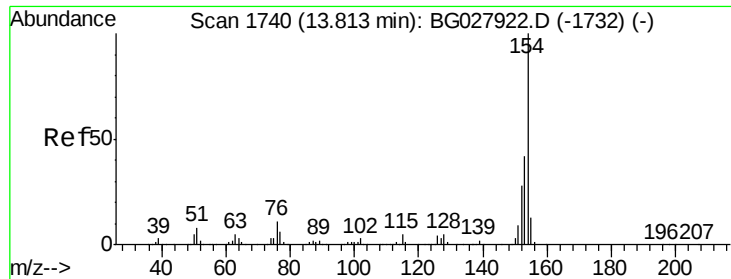
#44  
2-Fluorobiphenyl  
Concen: 79.85 ng  
RT: 13.61 min Scan# 1705  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

| Tgt Ion   | 172   | Resp  | 957668 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 37.6  | 32.2  | 48.2   |
| 170       | 24.1  | 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

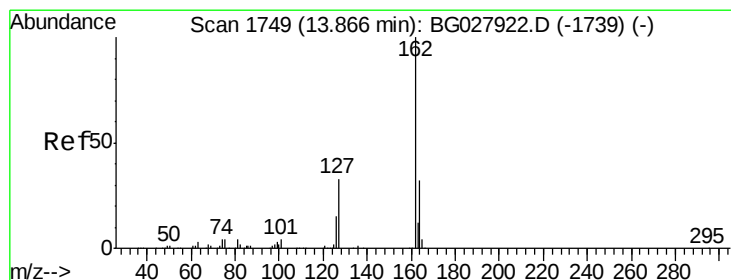
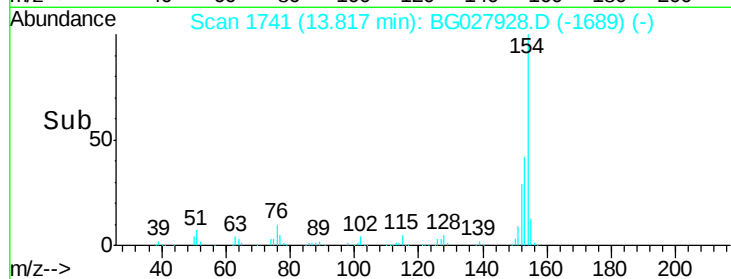
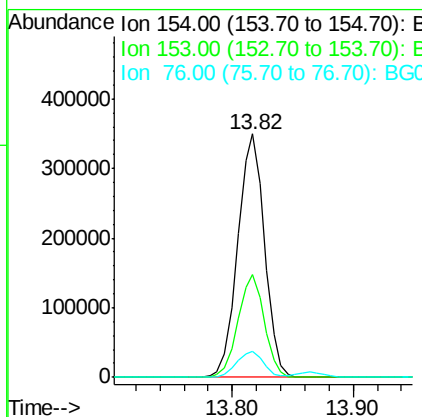
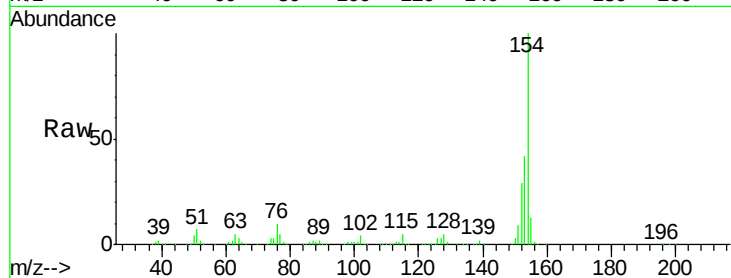




#45  
 1,1'-Biphenyl  
 Concen: 39.69 ng  
 RT: 13.82 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

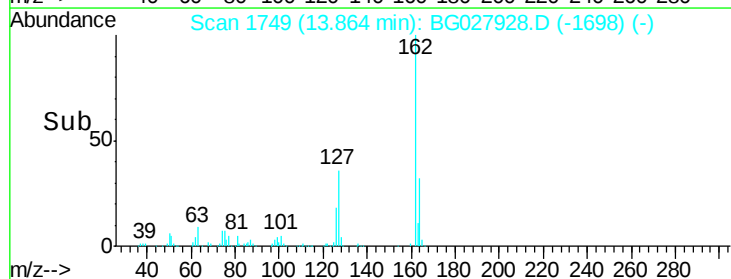
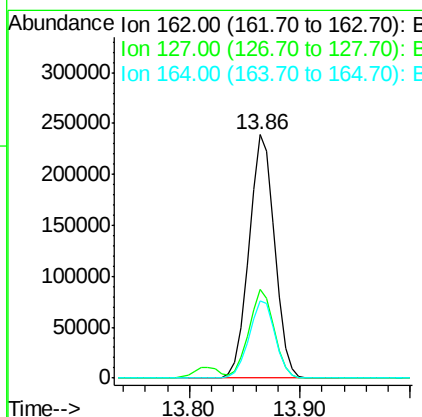
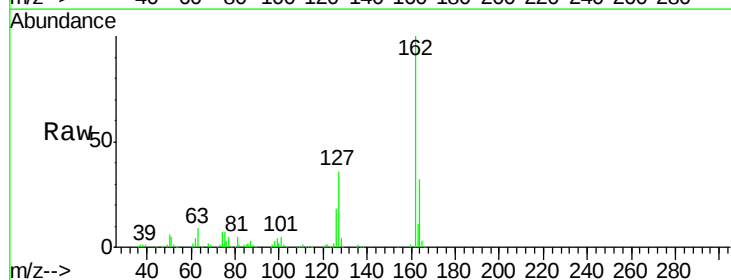
Instrument :  
 BNA\_G  
 ClientSampleId :

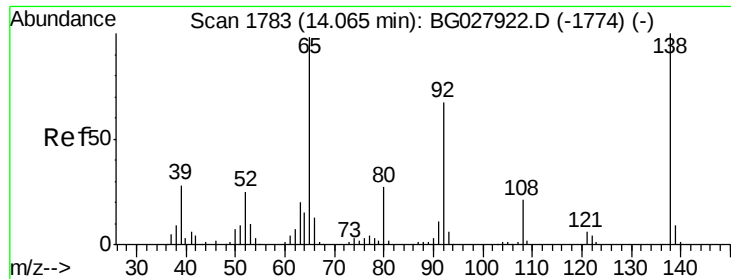
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.3  | 23.0  | 63.0  |
| 76      | 10.5  | 0.0   | 33.5  |



#46  
 2-Chloronaphthalene  
 Concen: 39.26 ng  
 RT: 13.86 min Scan# 1749  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.2  | 32.2  | 48.4  |
| 164     | 32.0  | 27.3  | 40.9  |

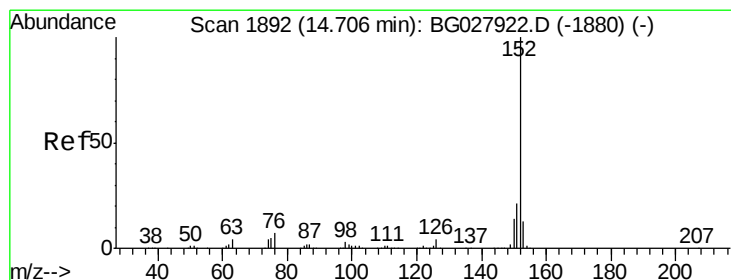
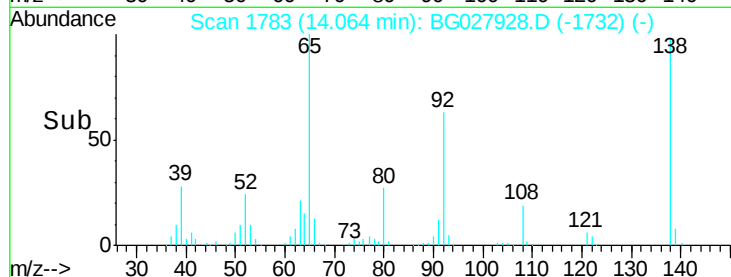
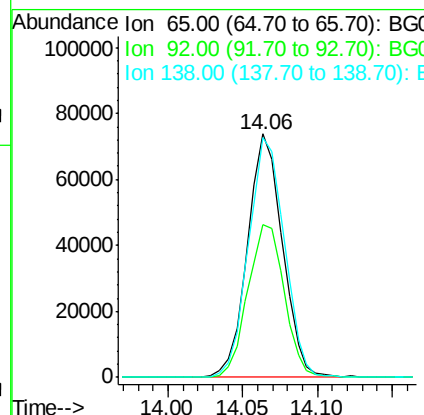
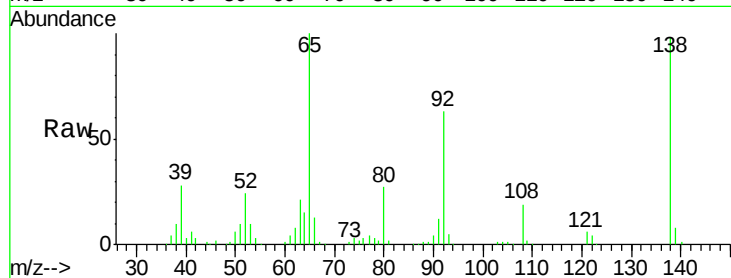




#47  
2-Nitroaniline  
Concen: 40.36 ng  
RT: 14.06 min Scan# 1783  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

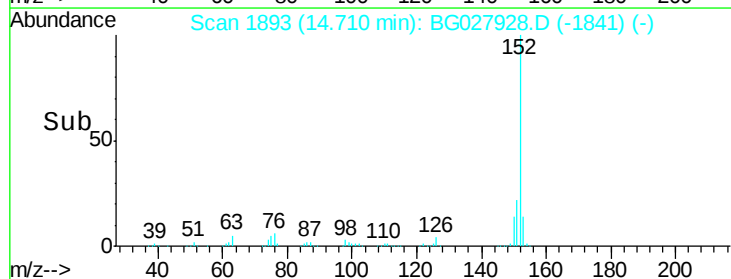
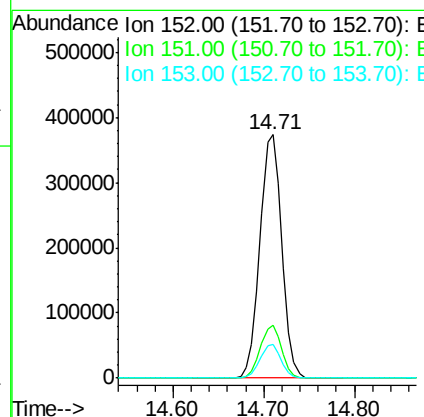
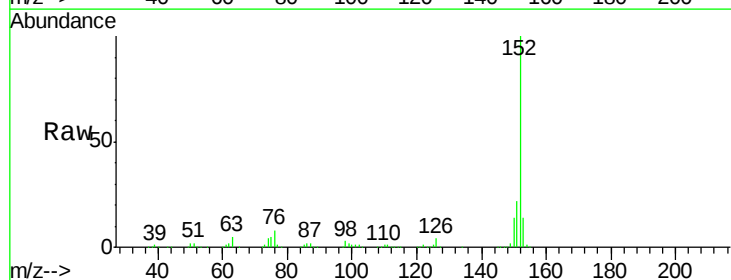
Instrument :  
BNA\_G  
ClientSampleId :

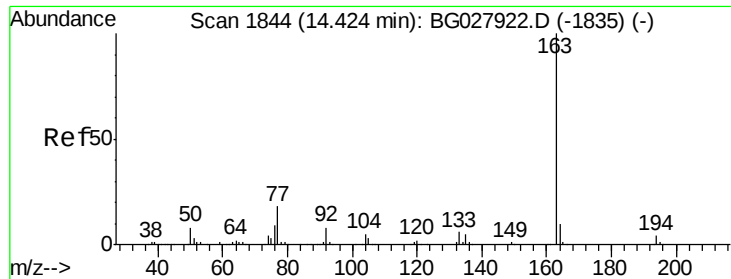
Tot Ion: 65 Resp: 119335  
Ion Ratio Lower Upper  
65 100  
92 62.8 49.0 73.4  
138 98.4 58.6 87.8#



#48  
Acenaphthylene  
Concen: 39.58 ng  
RT: 14.71 min Scan# 1893  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion: 152 Resp: 623338  
Ion Ratio Lower Upper  
152 100  
151 21.7 18.2 27.2  
153 14.1 11.3 16.9

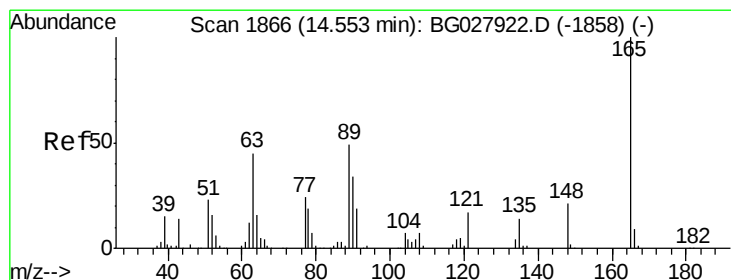
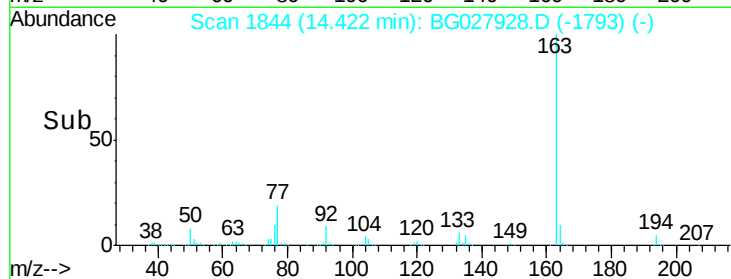
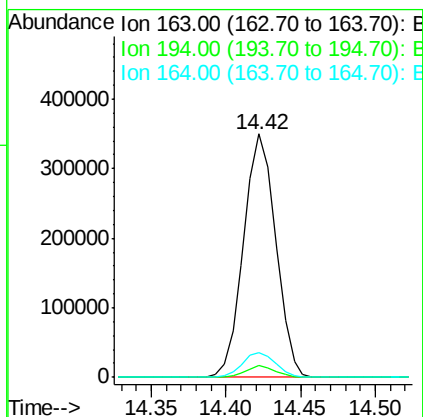
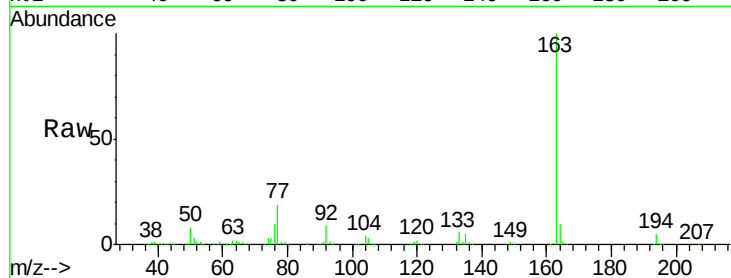




#49  
Dimethylphthalate  
Concen: 39.64 ng  
RT: 14.42 min Scan# 1844  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

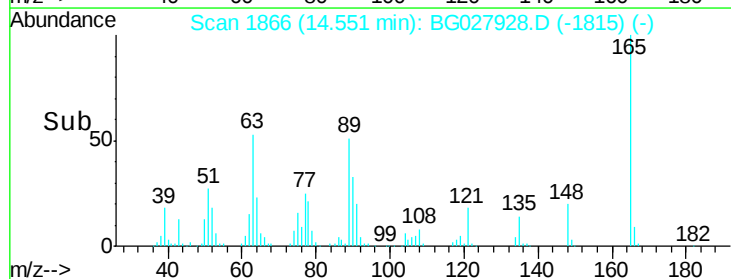
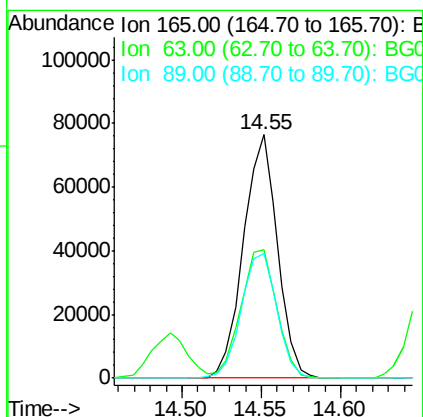
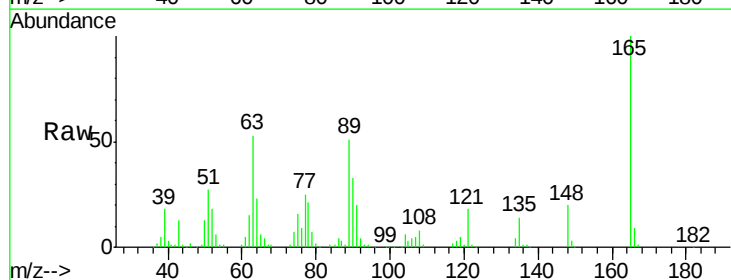
Instrument :  
BNA\_G  
ClientSampleId :

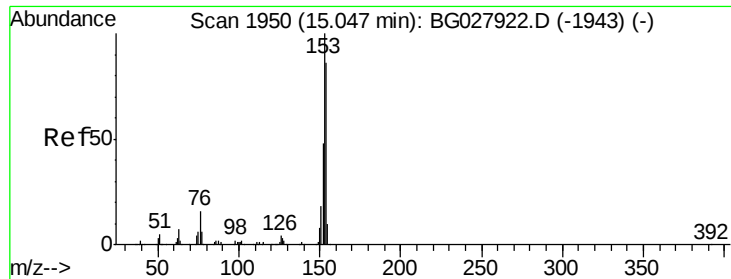
Tot Ion:163 Resp: 523581  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.8 5.6  
164 10.2 9.3 13.9



#50  
2,6-Dinitrotoluene  
Concen: 40.20 ng  
RT: 14.55 min Scan# 1866  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion:165 Resp: 113408  
Ion Ratio Lower Upper  
165 100  
63 52.7 63.9 95.9#  
89 51.0 58.6 88.0#





#51

Acenaphthene

Concen: 38.66 ng

RT: 15.05 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampleId :

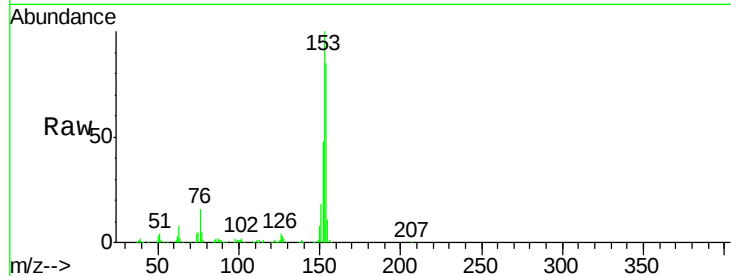
Tot Ion:154 Resp: 381975

Ion Ratio Lower Upper

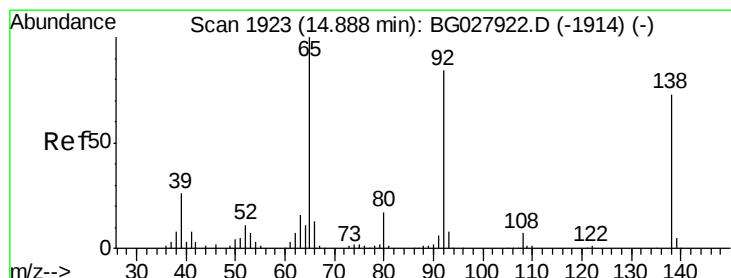
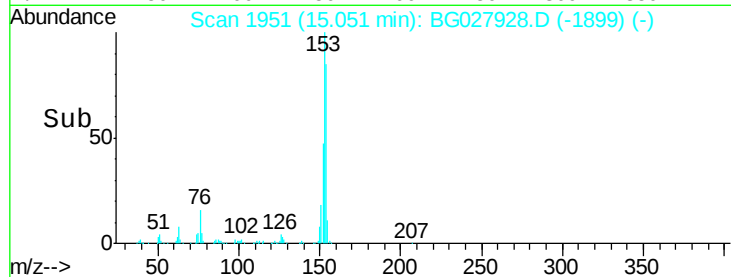
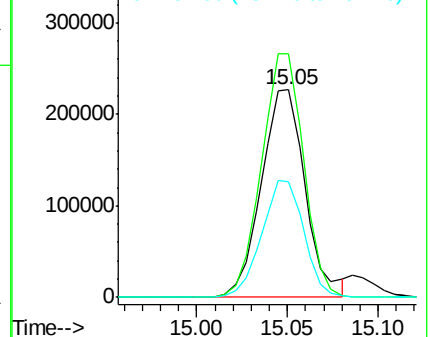
154 100

153 117.3 87.8 131.6

152 56.0 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: 41.57 ng

RT: 14.89 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

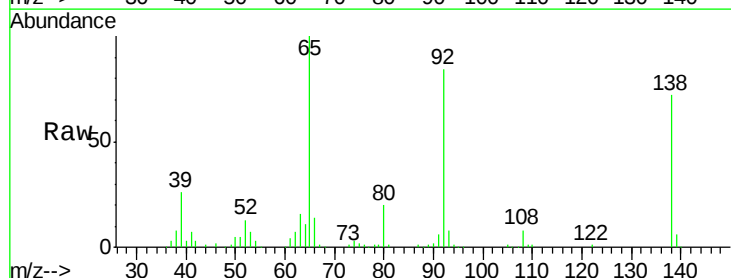
Tgt Ion:138 Resp: 111157

Ion Ratio Lower Upper

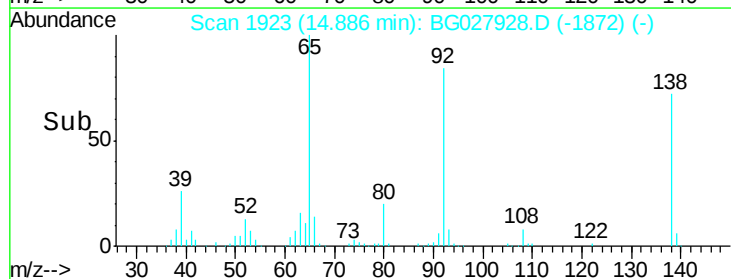
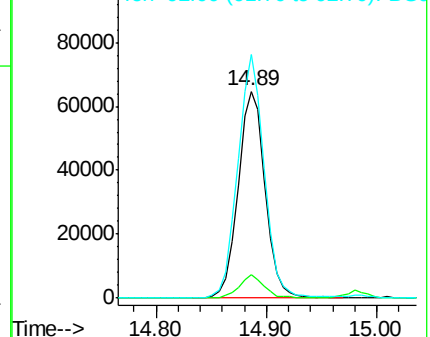
138 100

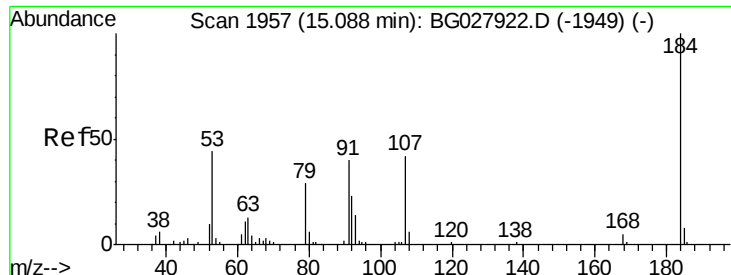
108 11.3 10.9 16.3

92 117.8 115.3 172.9



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

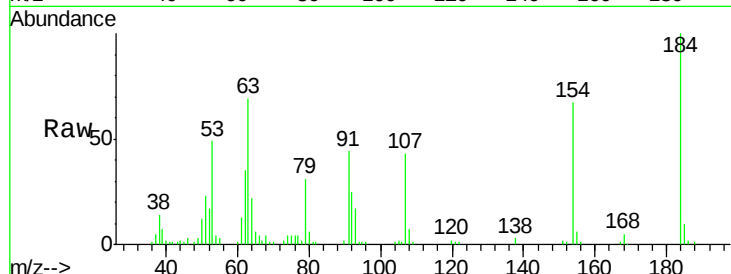




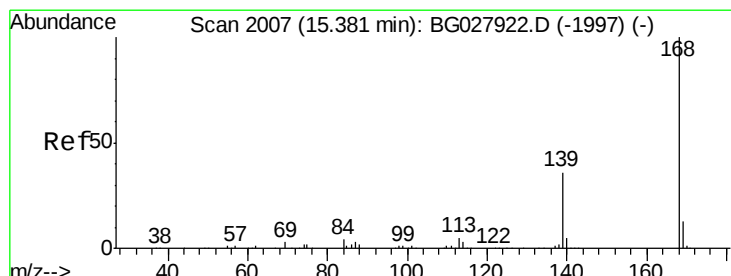
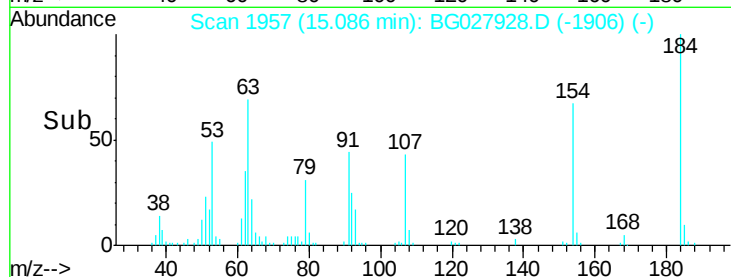
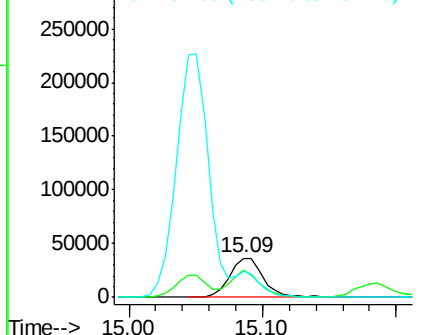
#53  
 2,4-Dinitrophenol  
 Concen: 37.96 ng  
 RT: 15.09 min Scan# 1957  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:184 Resp: 64397  
 Ion Ratio Lower Upper  
 184 100  
 63 69.3 52.7 79.1  
 154 66.6 57.3 85.9

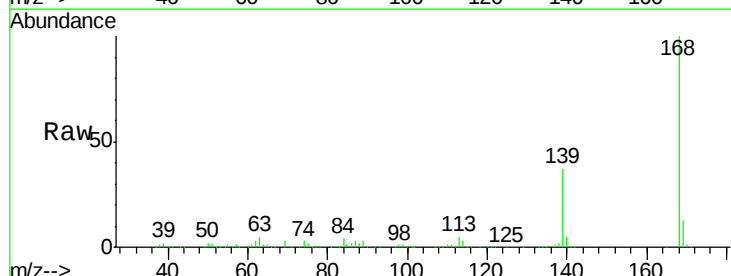


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 154.00 (153.70 to 154.70): E

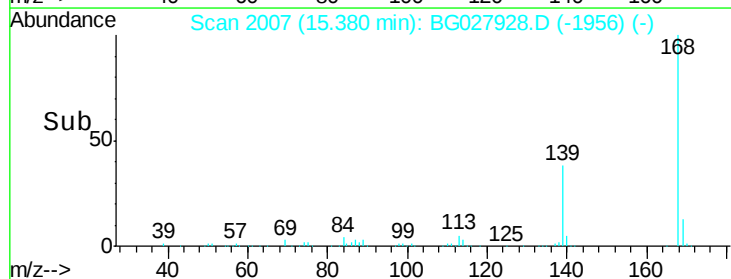
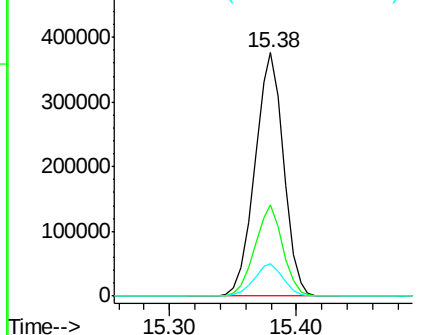


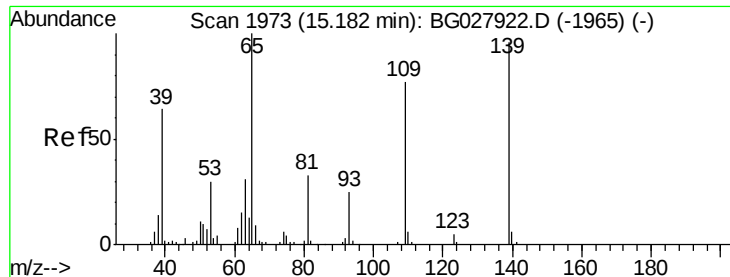
#54  
 Dibenzofuran  
 Concen: 39.07 ng  
 RT: 15.38 min Scan# 2007  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Tgt Ion:168 Resp: 589906  
 Ion Ratio Lower Upper  
 168 100  
 139 37.4 35.3 52.9  
 169 13.4 11.5 17.3



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

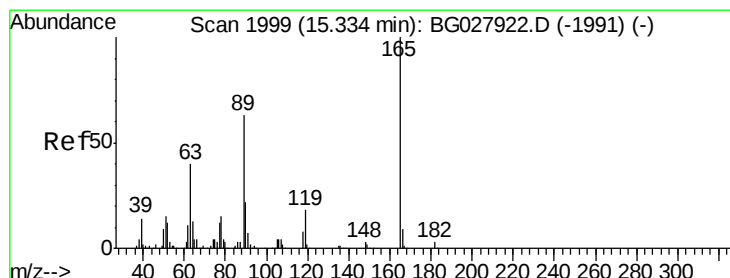
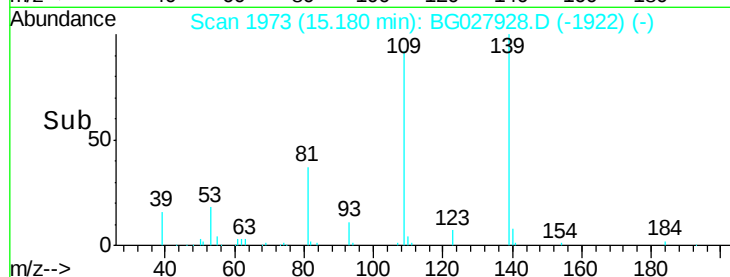
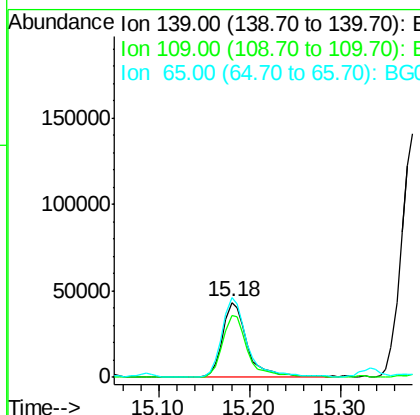
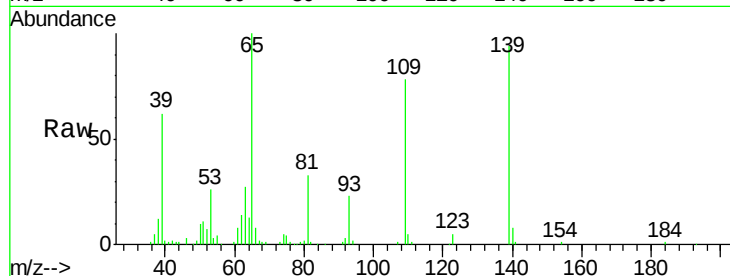




#55  
4-Nitrophenol  
Concen: 39.70 ng  
RT: 15.18 min Scan# 1973  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

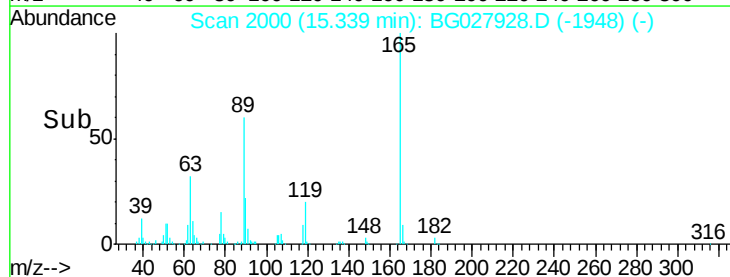
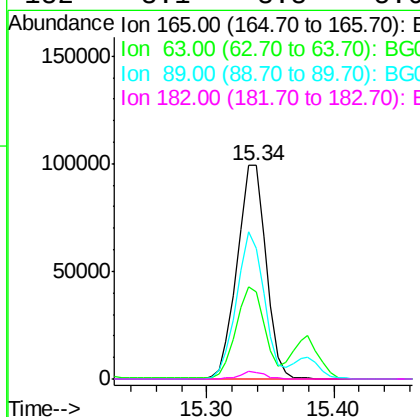
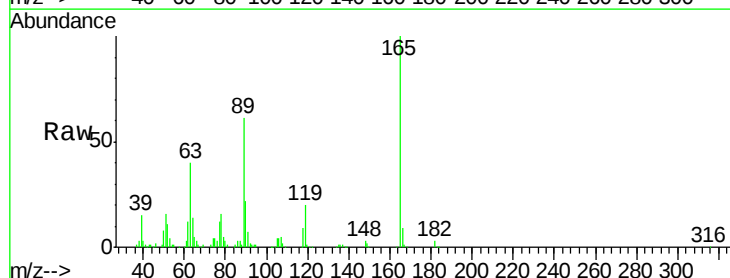
Instrument :  
BNA\_G  
ClientSampleId :

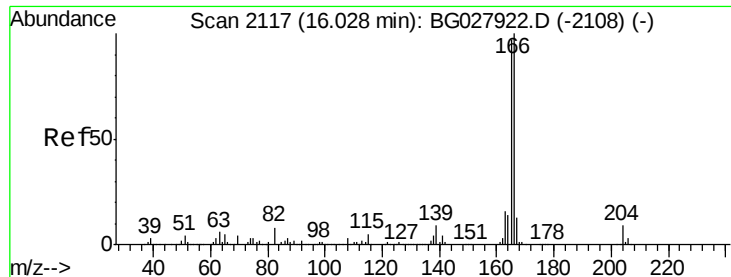
Tot Ion:139 Resp: 83288  
Ion Ratio Lower Upper  
139 100  
109 83.1 101.2 141.2#  
65 106.7 135.3 175.3#



#56  
2,4-Dinitrotoluene  
Concen: 40.16 ng  
RT: 15.34 min Scan# 2000  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion:165 Resp: 156662  
Ion Ratio Lower Upper  
165 100  
63 40.5 44.0 66.0#  
89 61.4 67.3 100.9#  
182 3.1 3.8 5.6#

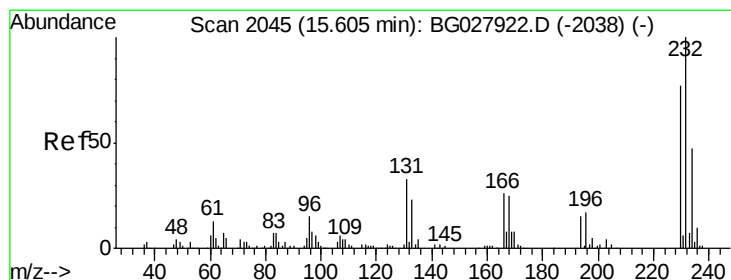
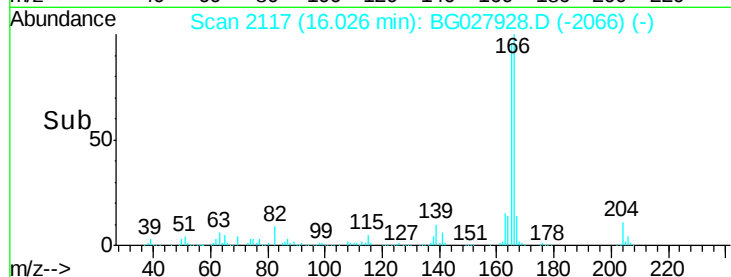
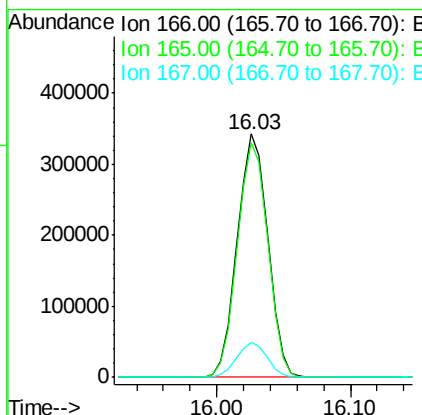
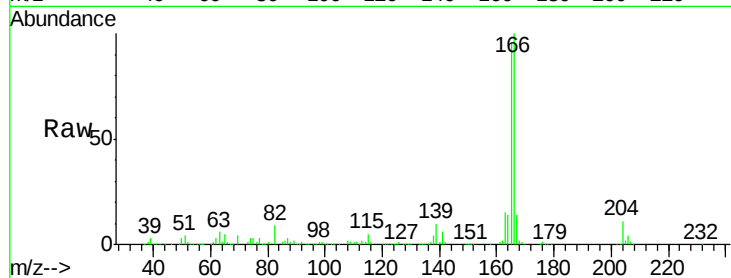




#57  
 Fluorene  
 Concen: 40.17 ng  
 RT: 16.03 min Scan# 2117  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

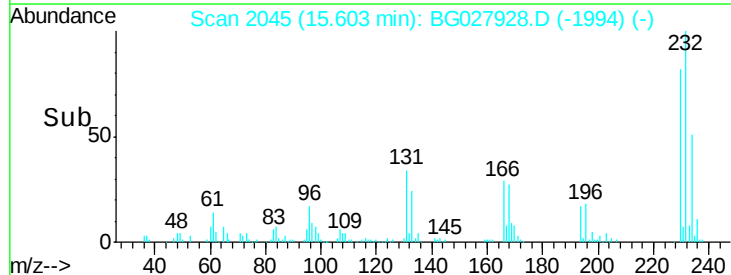
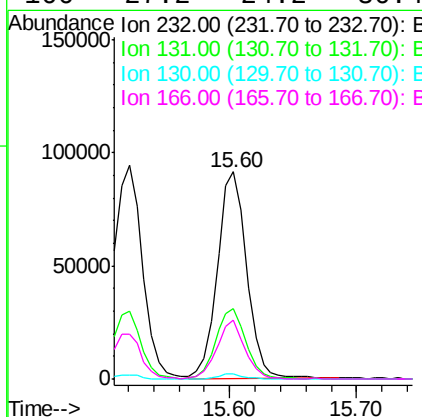
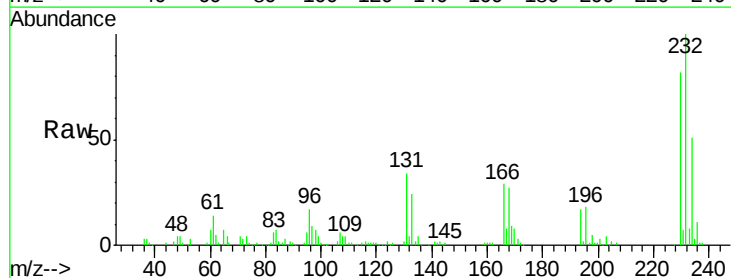
Instrument :  
 BNA\_G  
 ClientSampleId :

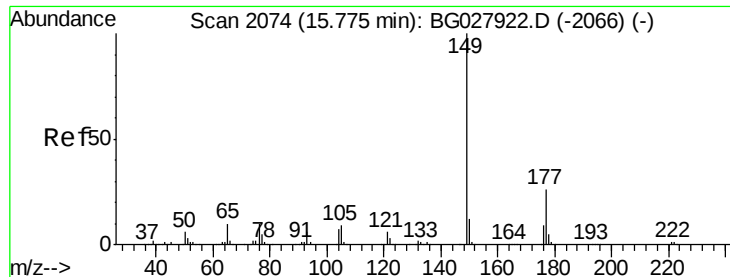
Tot Ion:166 Resp: 541908  
 Ion Ratio Lower Upper  
 166 100  
 165 96.3 78.6 117.8  
 167 14.2 11.6 17.4



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.28 ng  
 RT: 15.60 min Scan# 2045  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Tgt Ion:232 Resp: 146406  
 Ion Ratio Lower Upper  
 232 100  
 131 34.1 34.9 52.3#  
 130 2.2 2.3 3.5#  
 166 27.2 24.2 36.4

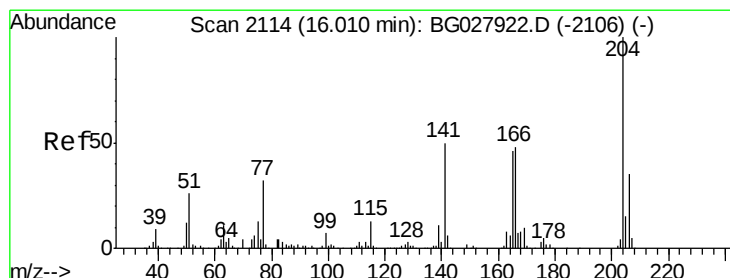
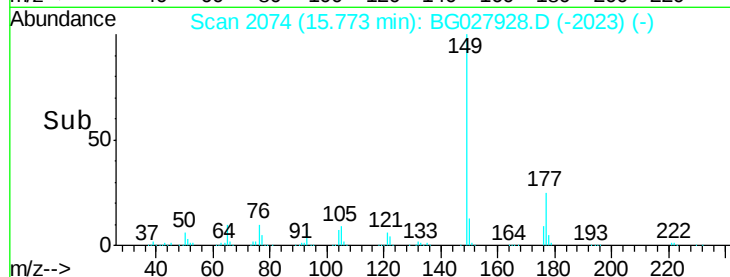
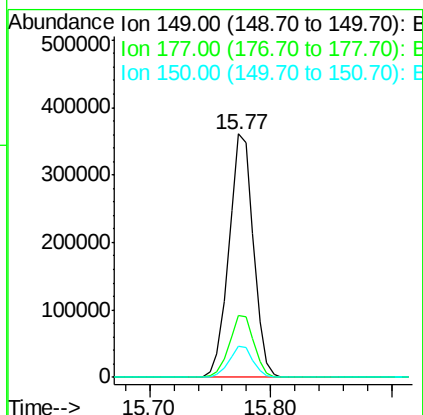
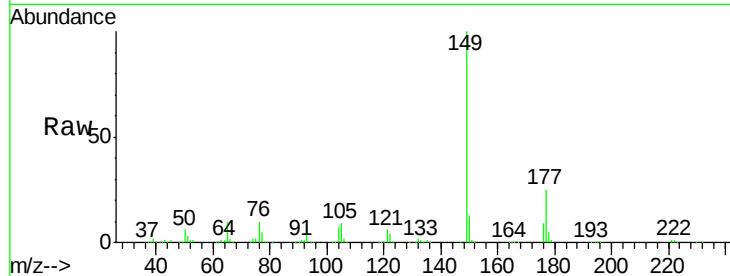




#59  
Diethylphthalate  
Concen: 39.60 ng  
RT: 15.77 min Scan# 2074  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

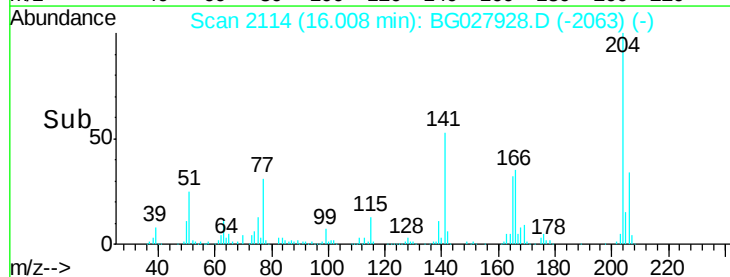
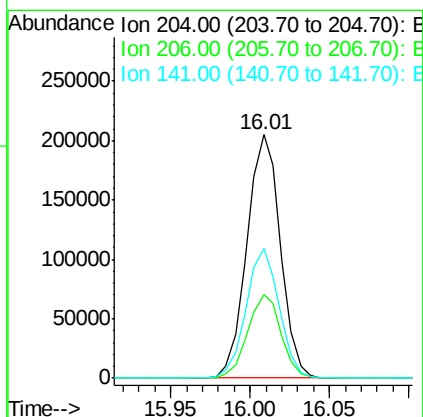
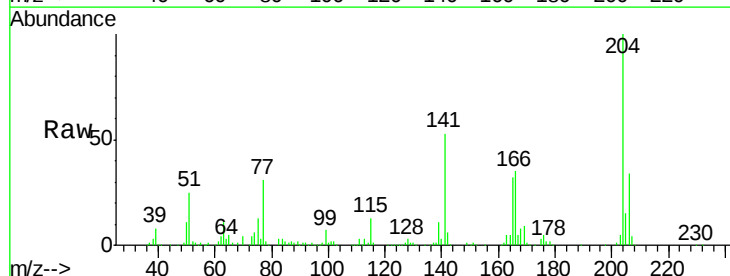
Instrument :  
BNA\_G  
ClientSampled :

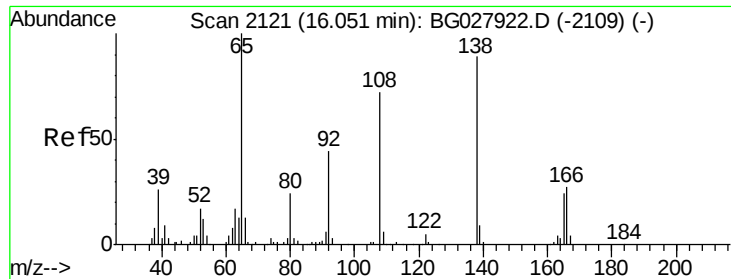
Tot Ion:149 Resp: 507022  
Ion Ratio Lower Upper  
149 100  
177 25.4 20.1 30.1  
150 12.9 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 40.30 ng  
RT: 16.01 min Scan# 2114  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion:204 Resp: 299813  
Ion Ratio Lower Upper  
204 100  
206 34.2 30.1 45.1  
141 53.4 50.6 76.0

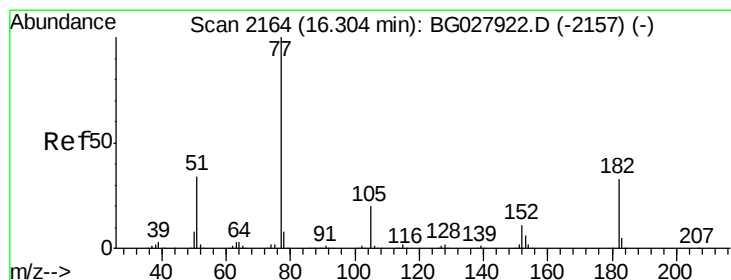
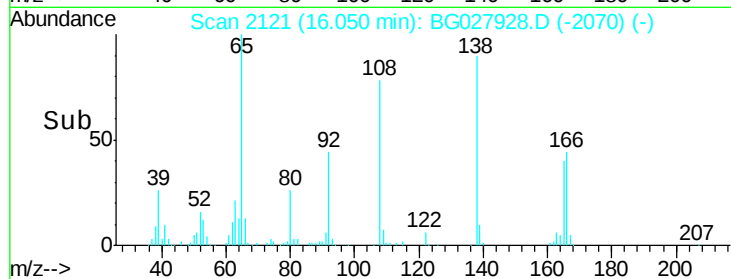
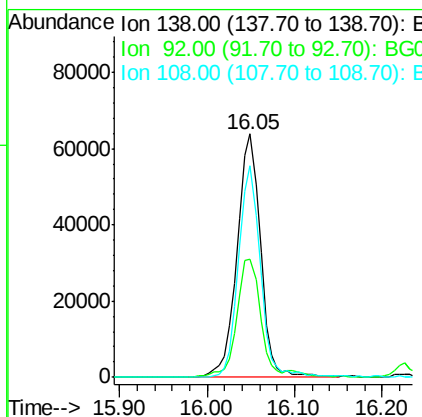
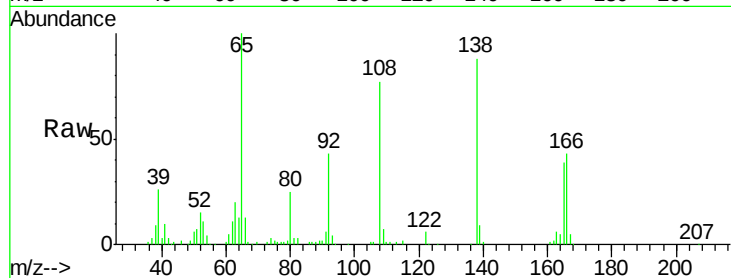




#61  
4-Nitroaniline  
Concen: 40.54 ng  
RT: 16.05 min Scan# 2121  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

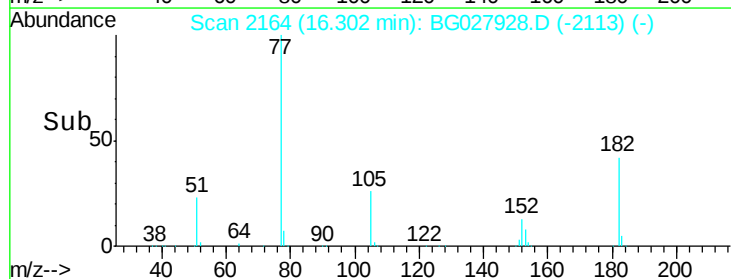
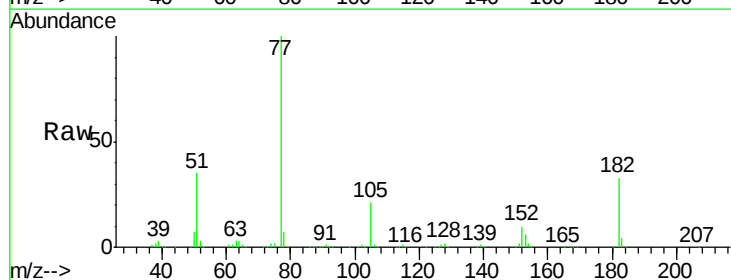
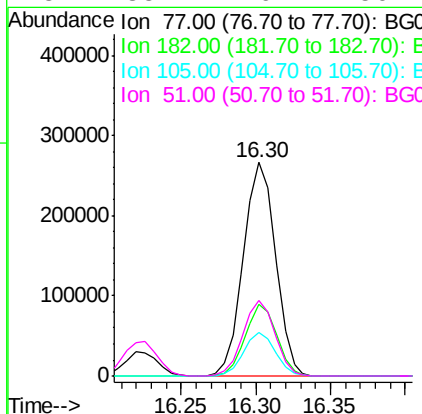
Instrument :  
BNA\_G  
ClientSampleId :

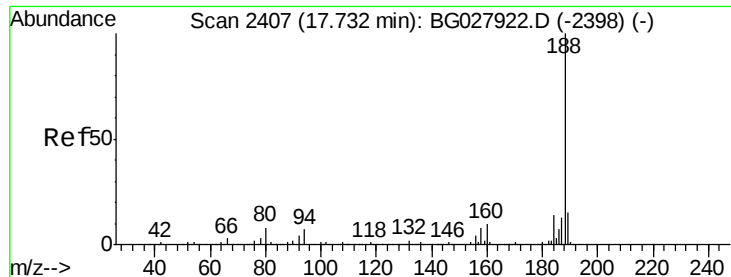
Tot Ion:138 Resp: 115881  
Ion Ratio Lower Upper  
138 100  
92 48.8 44.2 84.2  
108 87.2 104.8 144.8#



#62  
Azobenzene  
Concen: 39.68 ng  
RT: 16.30 min Scan# 2164  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion: 77 Resp: 398303  
Ion Ratio Lower Upper  
77 100  
182 33.4 4.7 44.7  
105 20.6 0.0 36.3  
51 35.1 16.4 56.4

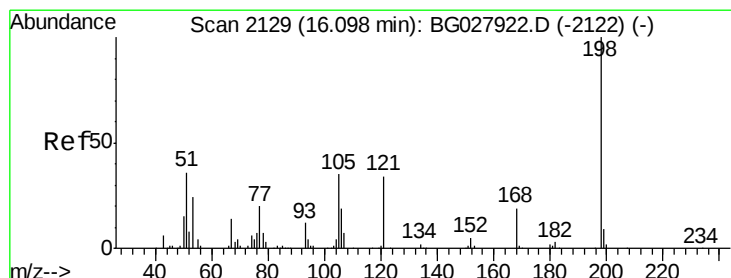
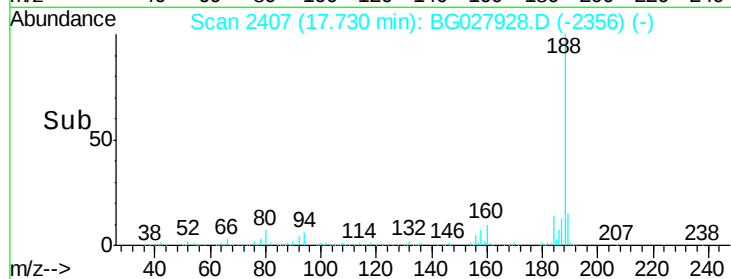
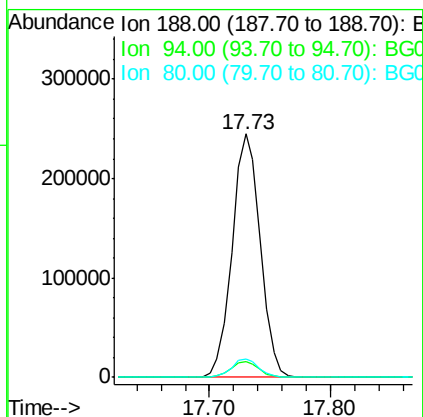
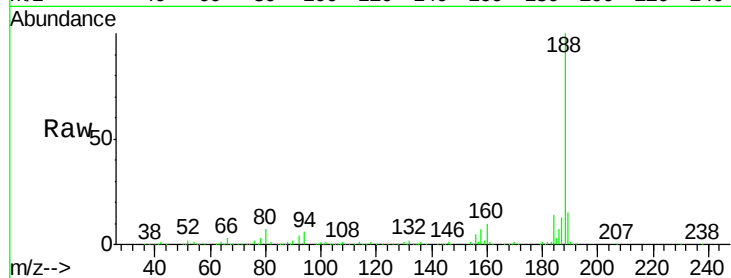




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.73 min Scan# 2407  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

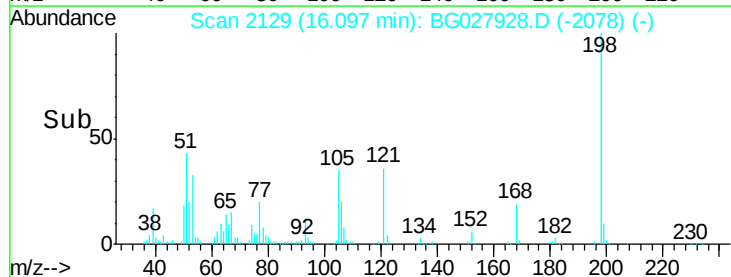
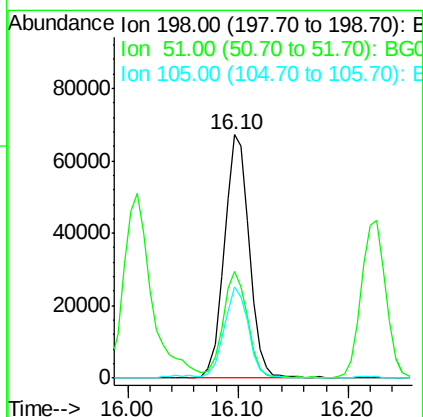
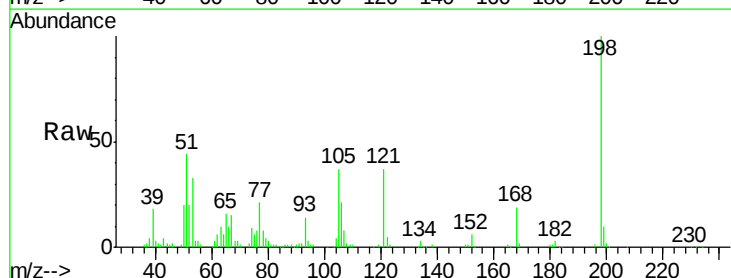
Instrument :  
BNA\_G  
ClientSampleId :

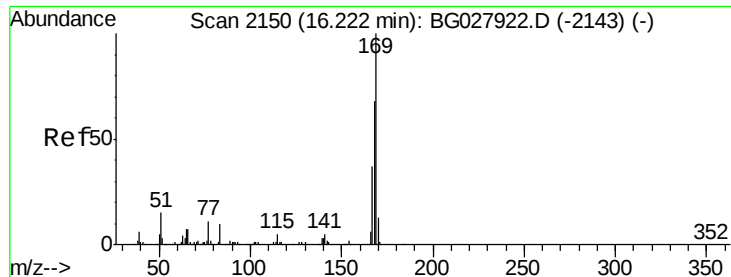
Tot Ion:188 Resp: 395322  
Ion Ratio Lower Upper  
188 100  
94 6.5 5.8 8.8  
80 7.4 7.5 11.3#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 40.20 ng  
RT: 16.10 min Scan# 2129  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion:198 Resp: 105941  
Ion Ratio Lower Upper  
198 100  
51 43.8 22.6 62.6  
105 37.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 39.70 ng

RT: 16.23 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampled :

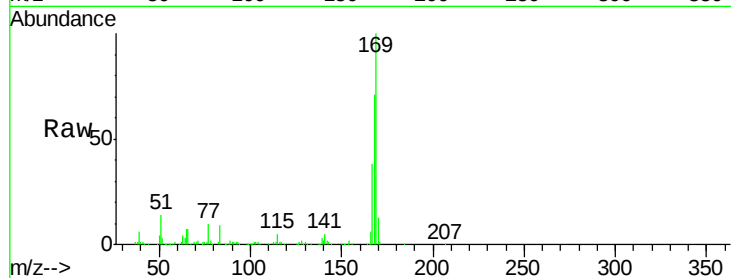
Tot Ion:169 Resp: 458164

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

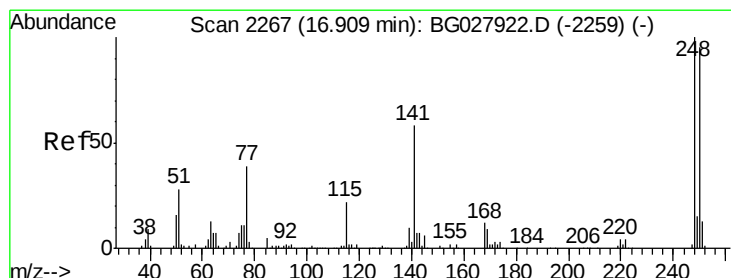
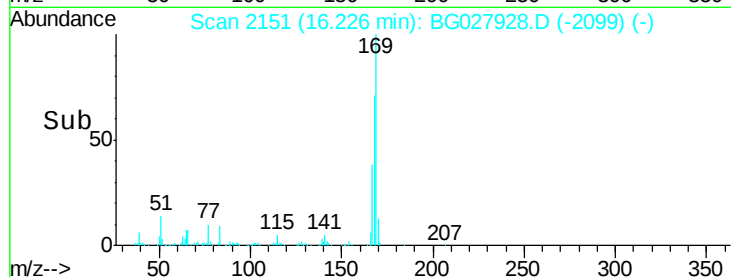
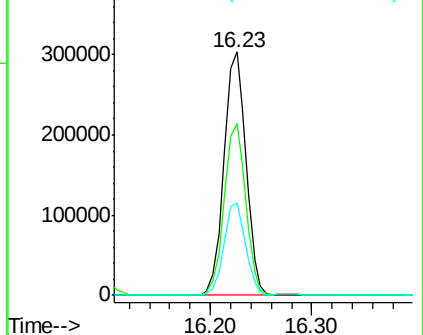
167 38.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.23 ng

RT: 16.91 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

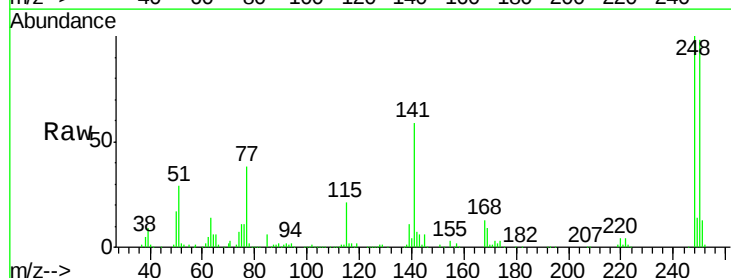
Tgt Ion:248 Resp: 198399

Ion Ratio Lower Upper

248 100

250 98.4 75.0 112.6

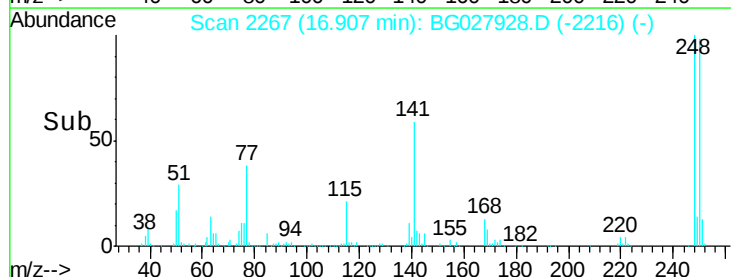
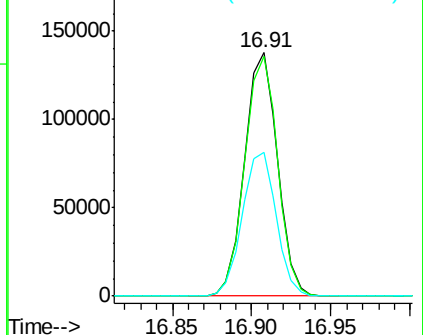
141 59.3 55.2 82.8

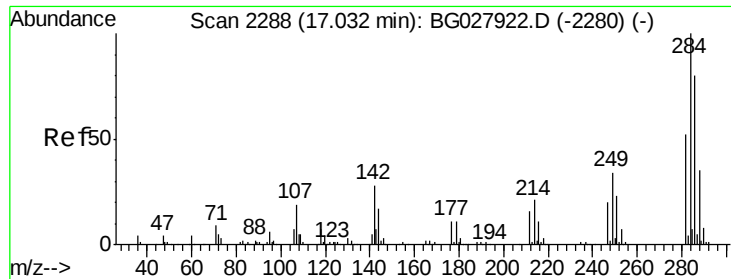


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

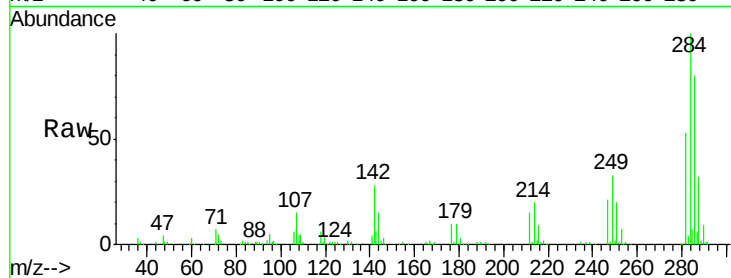




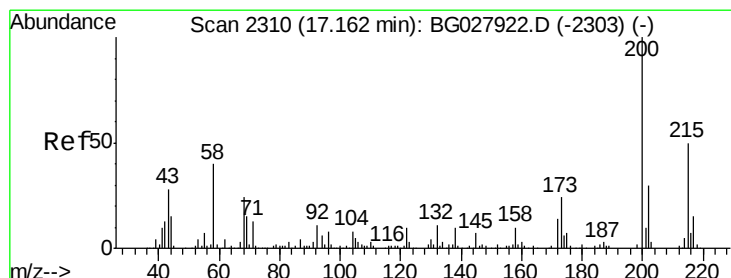
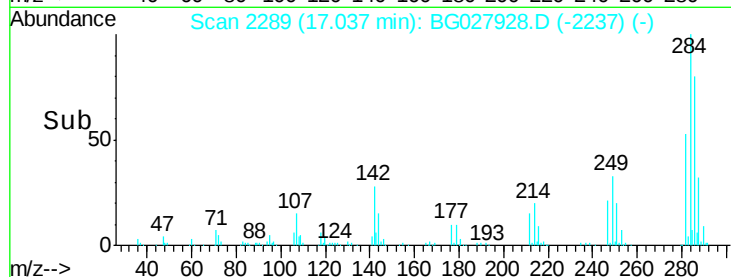
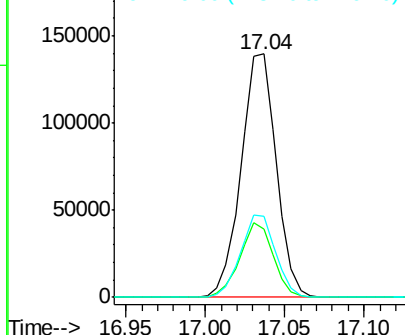
#67  
Hexachlorobenzene  
Concen: 39.99 ng  
RT: 17.04 min Scan# 2289  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Instrument :  
BNA\_G  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 28.0  | 29.9  | 44.9# |
| 249     | 33.4  | 29.2  | 43.8  |

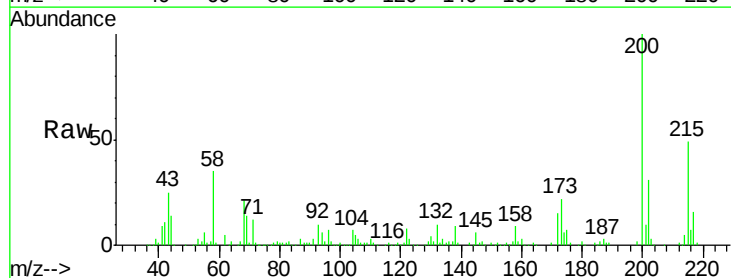


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

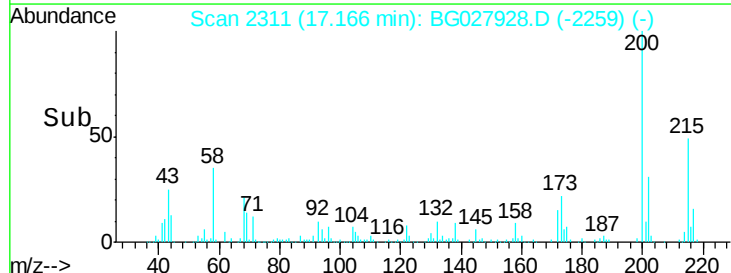
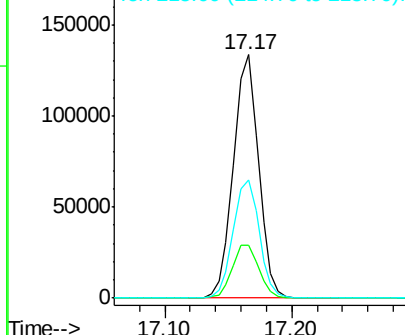


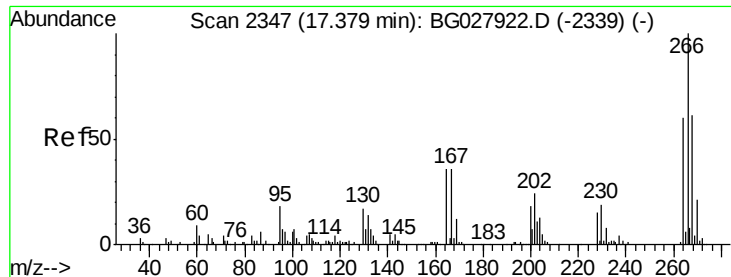
#68  
Atrazine  
Concen: 41.41 ng  
RT: 17.17 min Scan# 2311  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 21.6  | 3.0   | 43.0  |
| 215     | 48.8  | 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

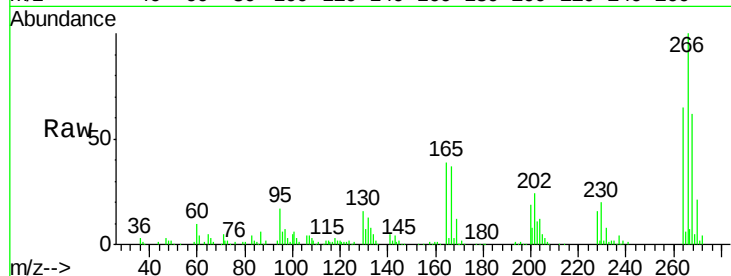




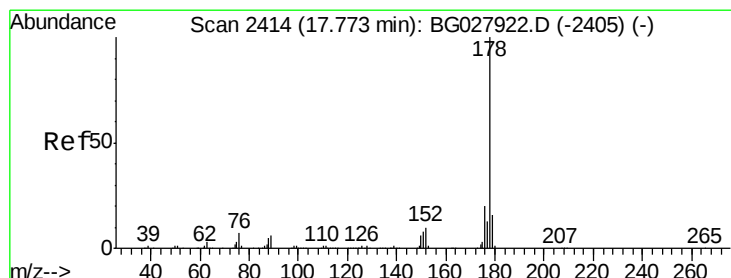
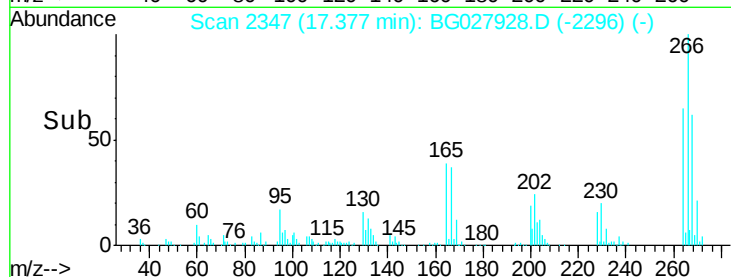
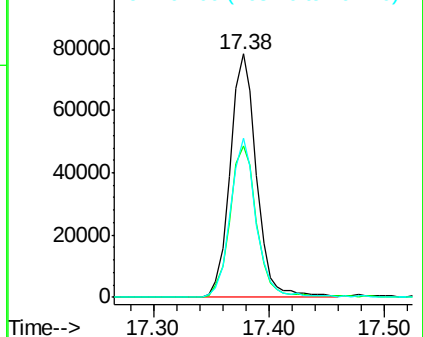
#69  
 Pentachlorophenol  
 Concen: 38.72 ng  
 RT: 17.38 min Scan# 2347  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.3  | 48.6  | 72.8  |
| 264     | 65.3  | 50.1  | 75.1  |

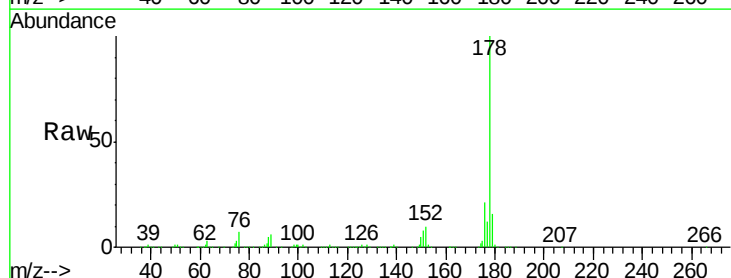


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

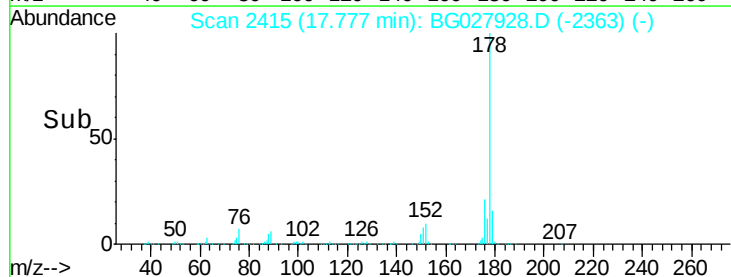
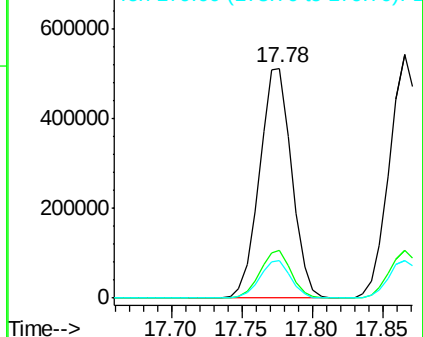


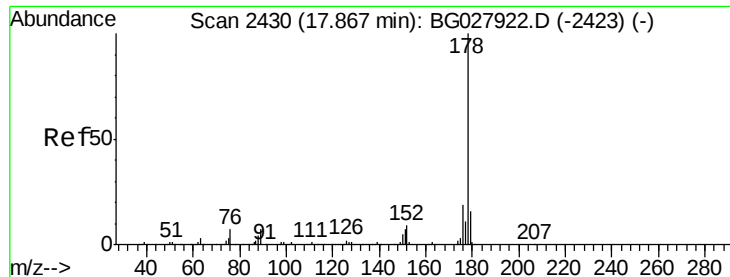
#70  
 Phenanthrene  
 Concen: 39.70 ng  
 RT: 17.78 min Scan# 2415  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.5  | 17.7  | 26.5  |
| 179     | 16.3  | 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

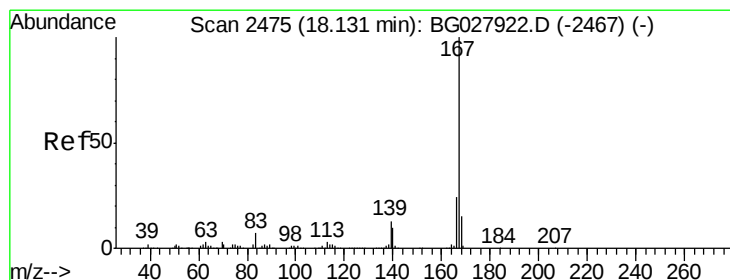
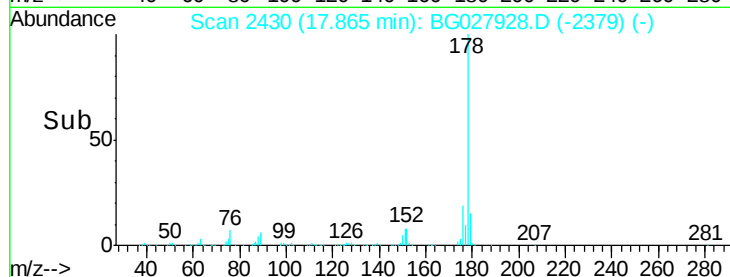
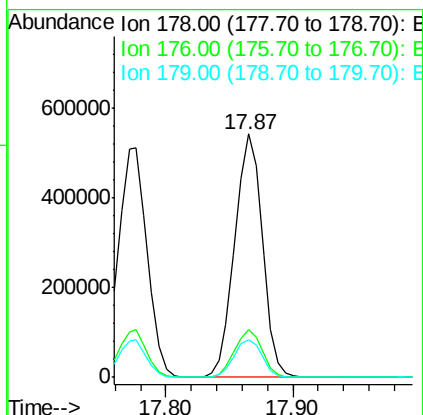
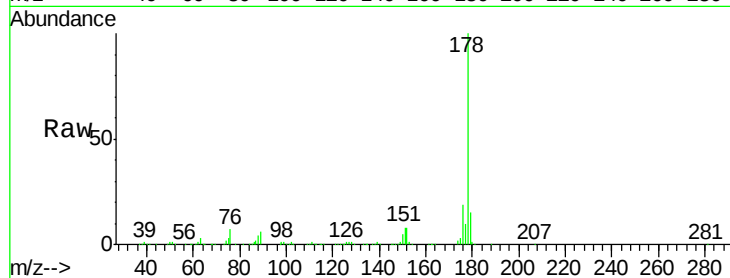




#71  
 Anthracene  
 Concen: 39.69 ng  
 RT: 17.87 min Scan# 2430  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

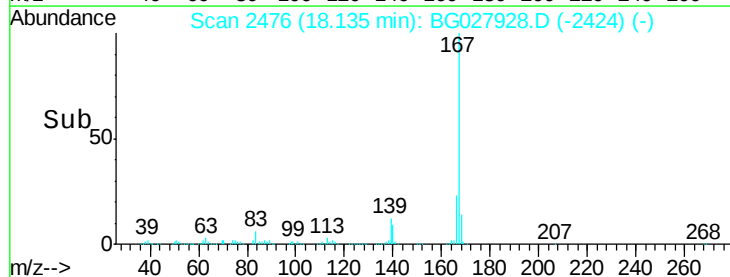
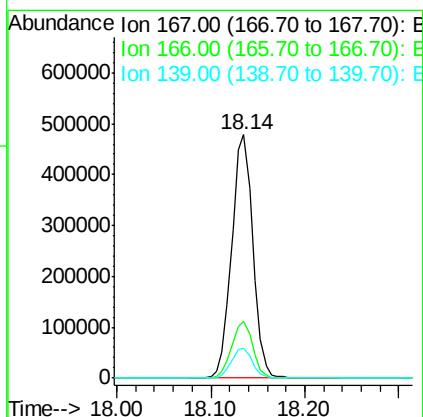
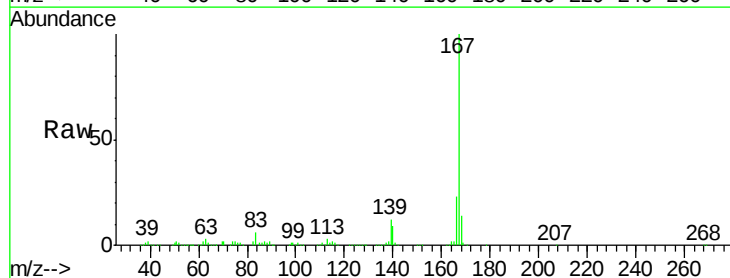
Instrument :  
 BNA\_G  
 ClientSampleId :

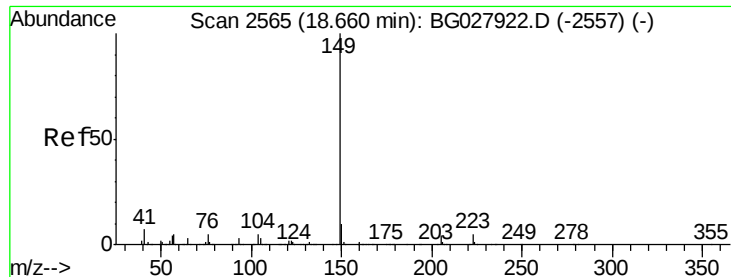
Tot Ion:178 Resp: 817253  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 16.4 24.6  
 179 15.4 13.8 20.8



#72  
 Carbazole  
 Concen: 40.29 ng  
 RT: 18.14 min Scan# 2476  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Tgt Ion:167 Resp: 746854  
 Ion Ratio Lower Upper  
 167 100  
 166 23.1 20.2 30.2  
 139 12.1 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 40.50 ng

RT: 18.66 min Scan# 2565

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampled :

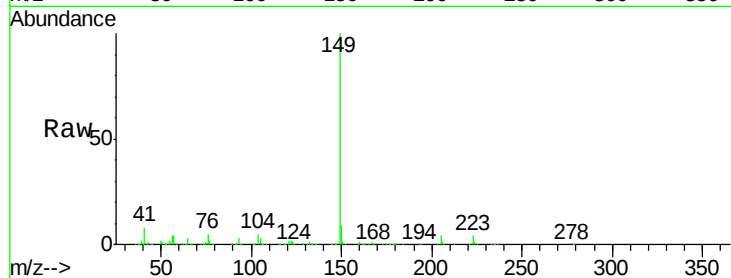
Tot Ion:149 Resp: 824779

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

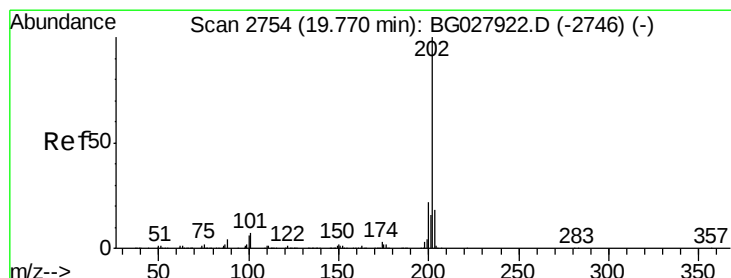
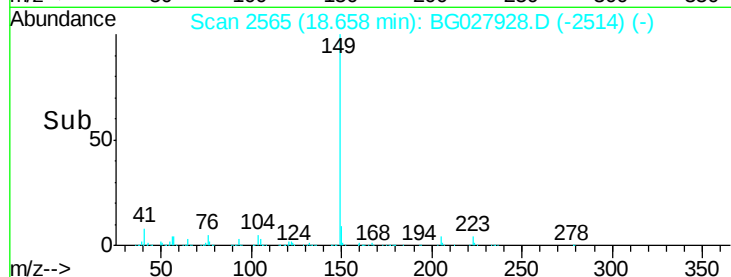
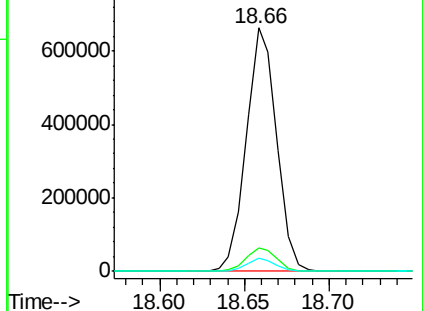
104 5.3 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.61 ng

RT: 19.77 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

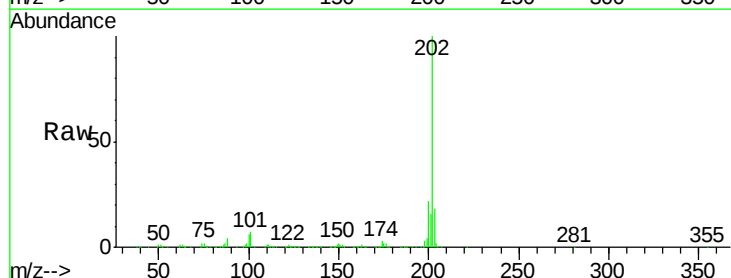
Tgt Ion:202 Resp: 1008263

Ion Ratio Lower Upper

202 100

101 7.1 0.0 30.1

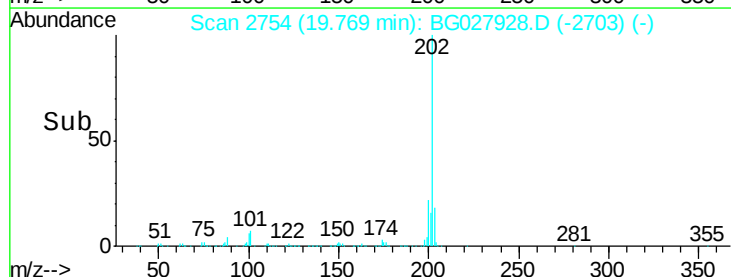
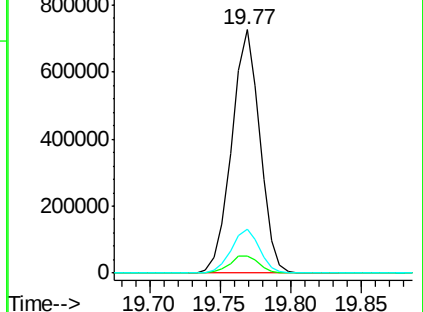
203 18.1 1.3 41.3

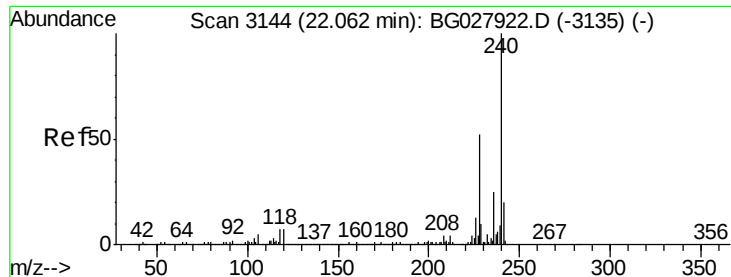


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.07 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampleId :

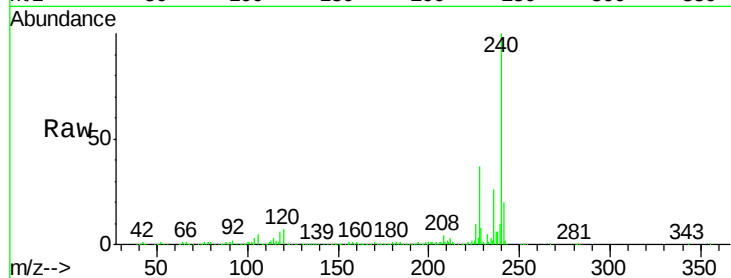
Tot Ion:240 Resp: 489315

Ion Ratio Lower Upper

240 100

120 6.9 5.7 8.5

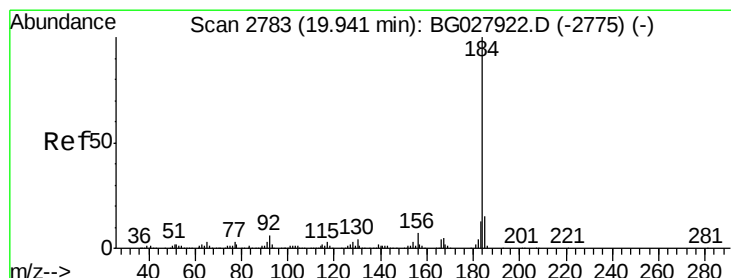
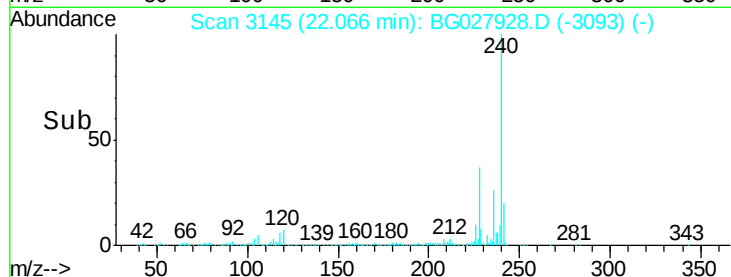
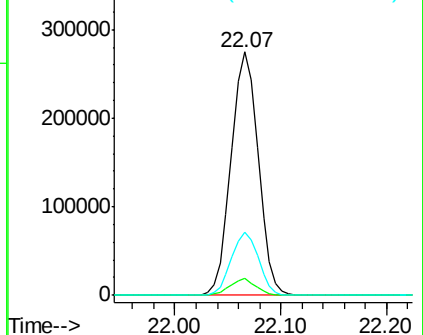
236 25.8 22.2 33.4



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: 39.32 ng

RT: 19.94 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

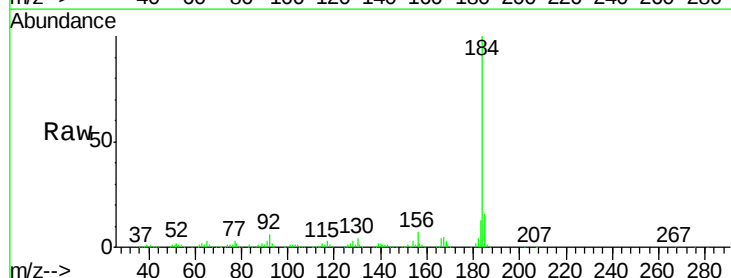
Tgt Ion:184 Resp: 449048

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

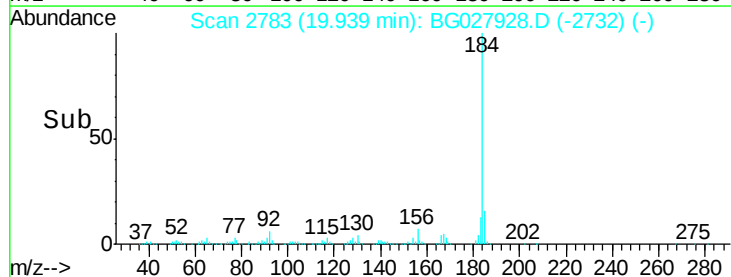
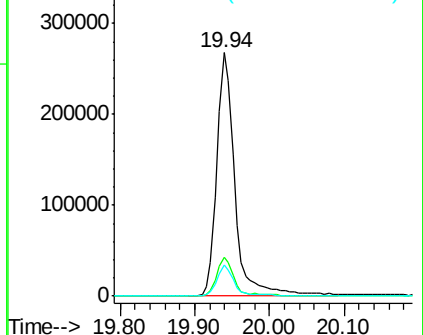
183 12.6 11.0 16.6

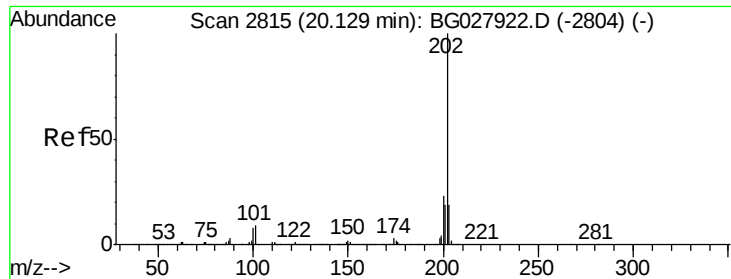


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

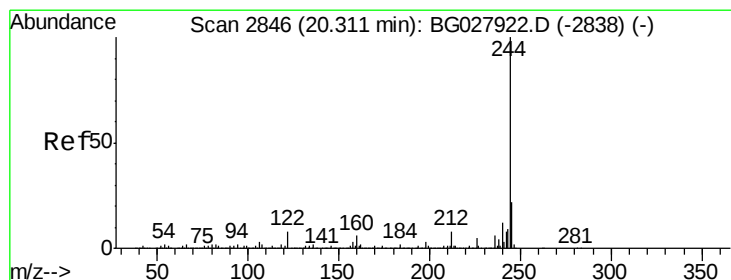
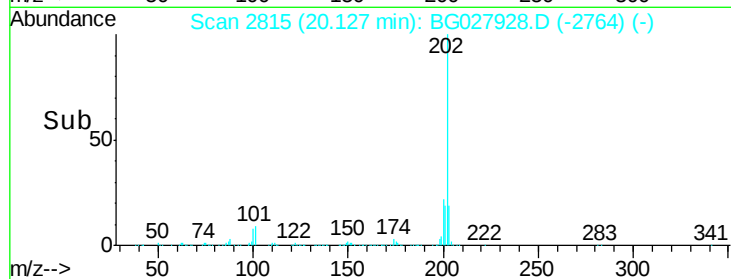
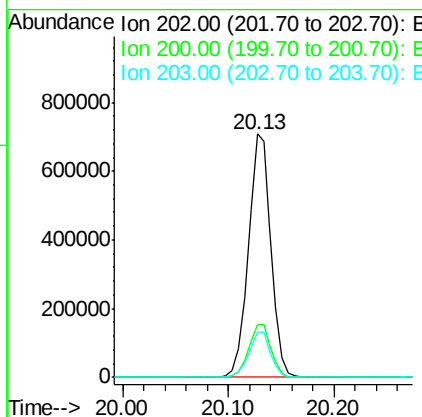
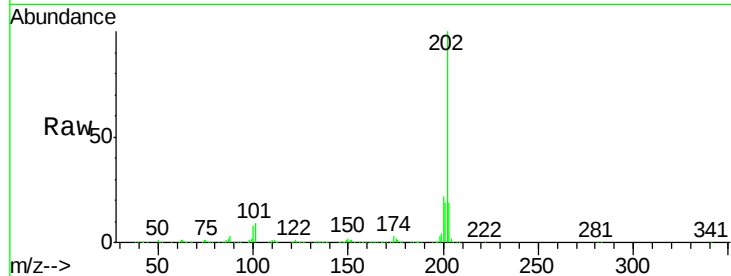




#77  
Pvrene  
Concen: 39.94 ng  
RT: 20.13 min Scan# 2815  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

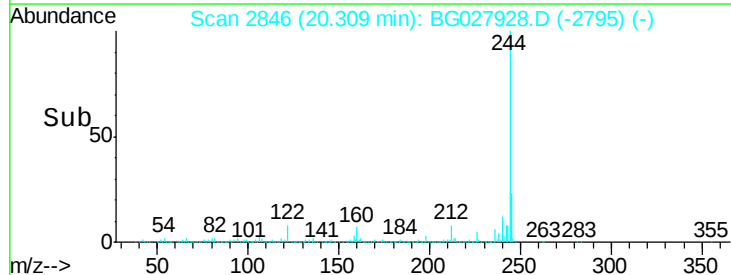
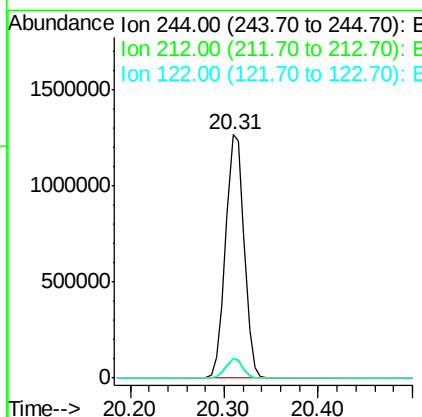
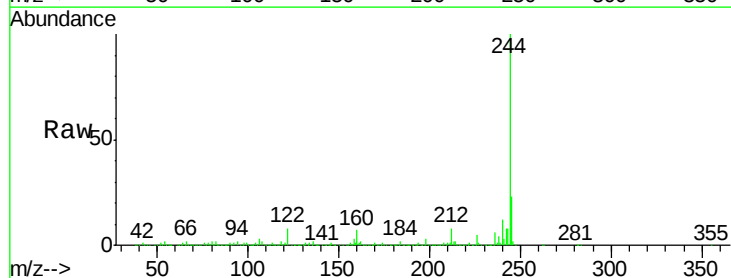
Instrument :  
BNA\_G  
ClientSampleId :

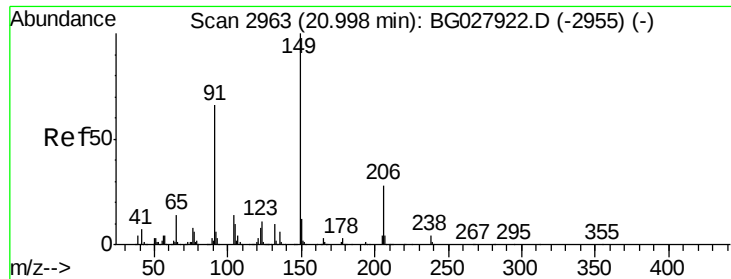
Tot Ion:202 Resp: 1044595  
Ion Ratio Lower Upper  
202 100  
200 21.9 19.6 29.4  
203 18.6 15.8 23.8



#78  
Terphenyl-d14  
Concen: 80.46 ng  
RT: 20.31 min Scan# 2846  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion:244 Resp: 1741218  
Ion Ratio Lower Upper  
244 100  
212 7.9 10.0 15.0#  
122 8.1 8.6 12.8#

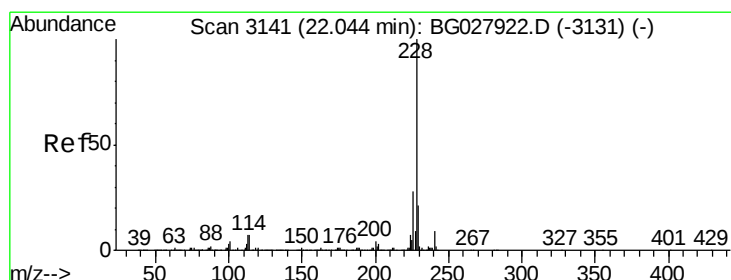
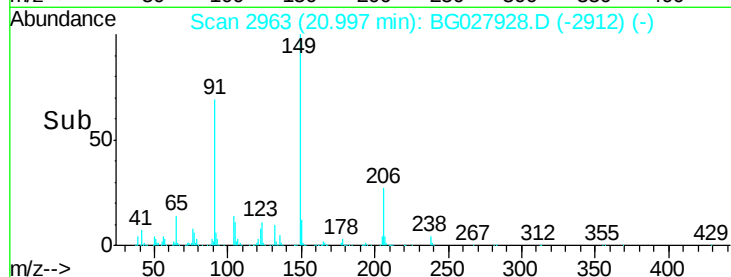
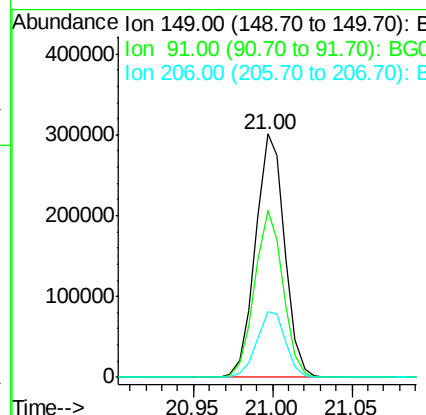
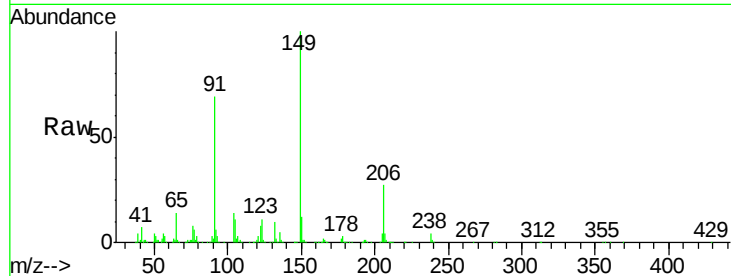




#79  
Butylbenzylphthalate  
Concen: 40.82 ng  
RT: 21.00 min Scan# 2963  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

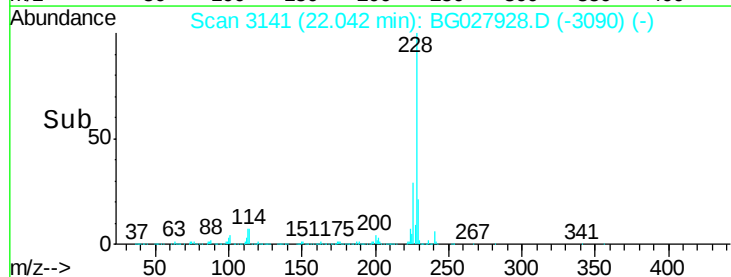
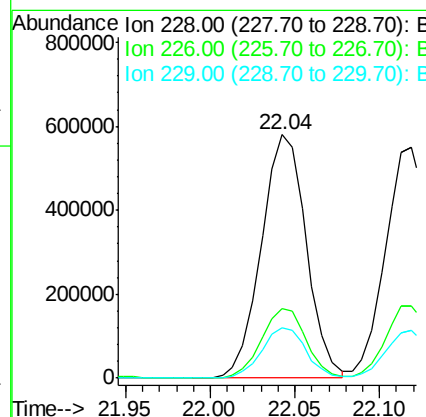
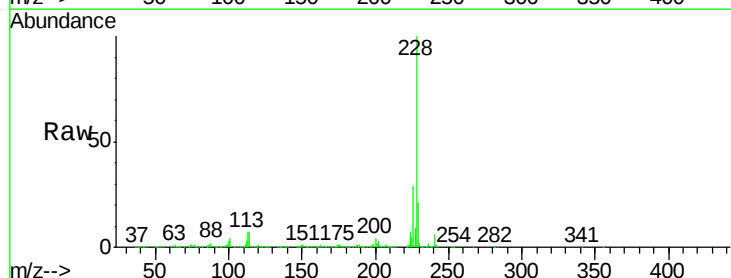
Instrument :  
BNA\_G  
ClientSampleId :

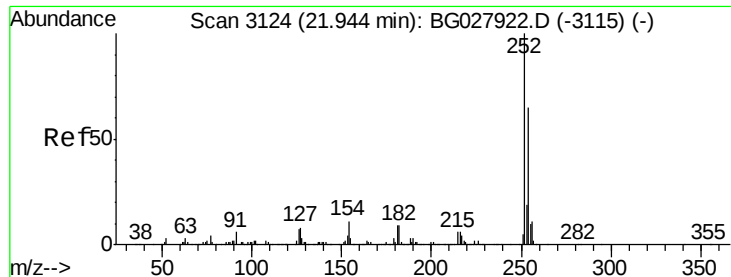
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 68.7  | 63.5  | 95.3  |
| 206     | 27.0  | 21.0  | 31.6  |



#80  
Benzo(a)anthracene  
Concen: 39.84 ng  
RT: 22.04 min Scan# 3141  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.7  | 24.9  | 37.3  |
| 229     | 20.8  | 18.2  | 27.2  |

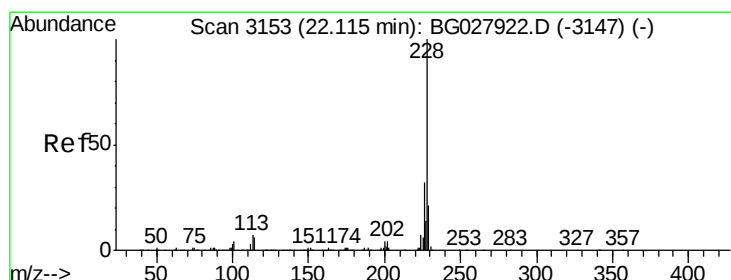
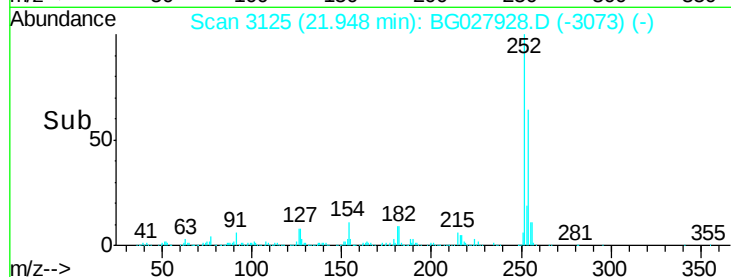
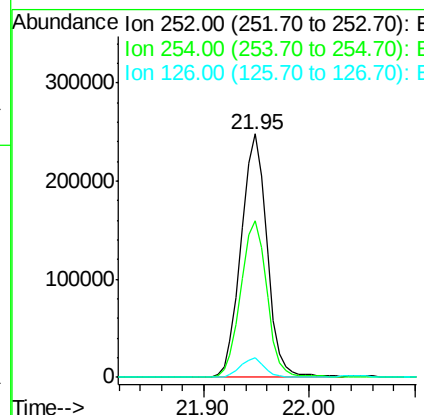
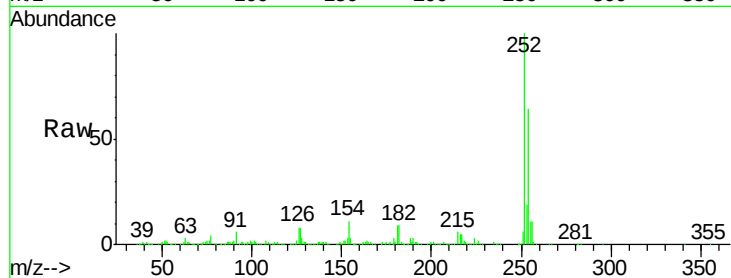




#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.95 ng  
 RT: 21.95 min Scan# 3125  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

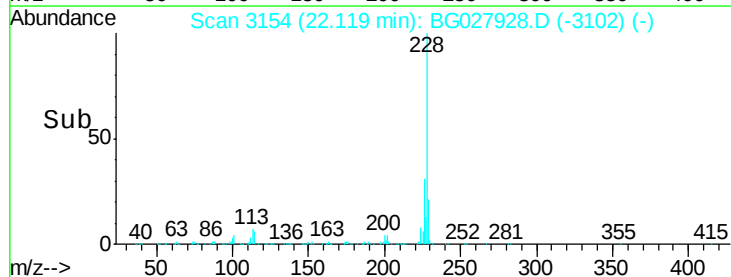
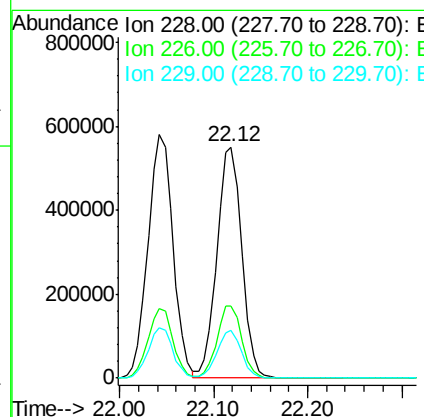
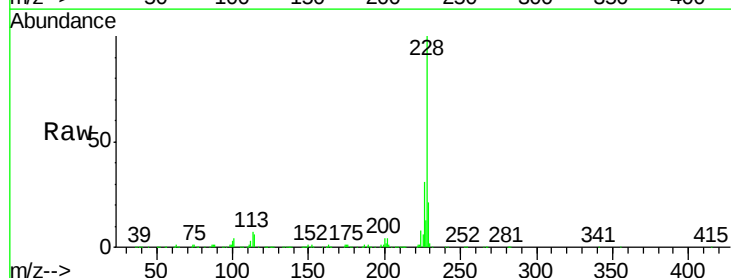
Instrument :  
 BNA\_G  
 ClientSampleId :

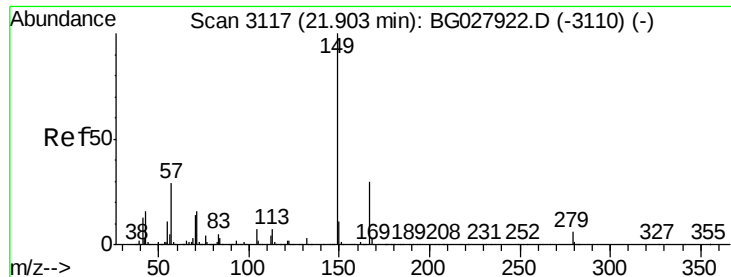
Tot Ion:252 Resp: 422500  
 Ion Ratio Lower Upper  
 252 100  
 254 64.2 53.1 79.7  
 126 7.9 7.0 10.4



#82  
 Chrysene  
 Concen: 39.62 ng  
 RT: 22.12 min Scan# 3154  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Tgt Ion:228 Resp: 1019572  
 Ion Ratio Lower Upper  
 228 100  
 226 31.1 27.0 40.4  
 229 20.9 17.8 26.6

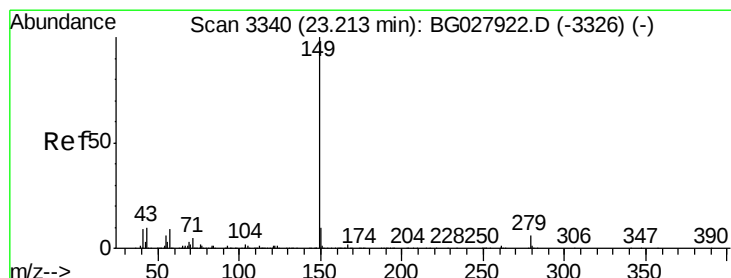
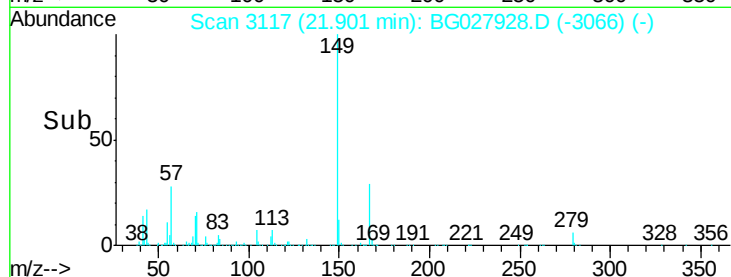
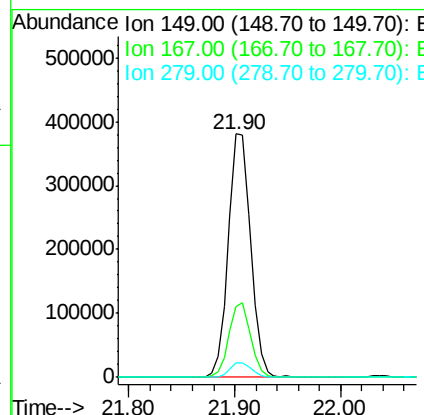
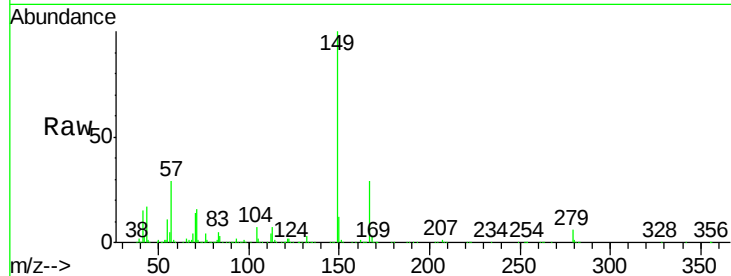




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.83 ng  
 RT: 21.90 min Scan# 3117  
 Delta R.T. -0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

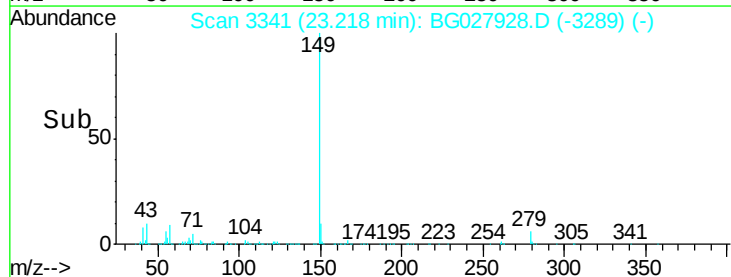
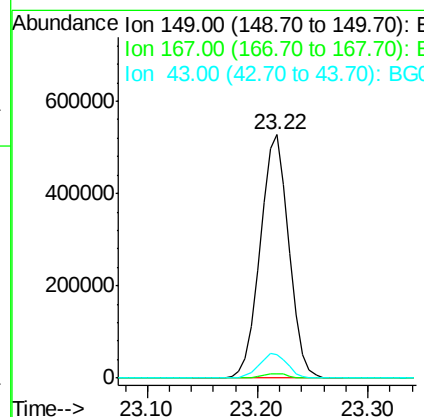
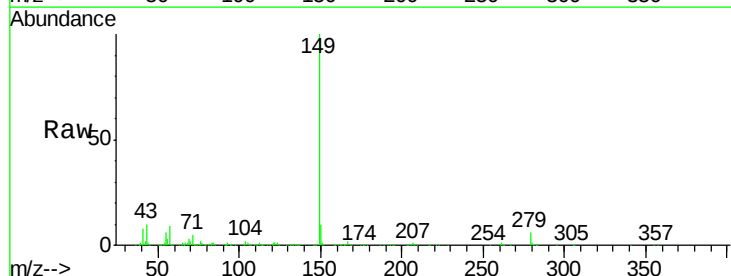
Instrument :  
 BNA\_G  
 ClientSampleId :

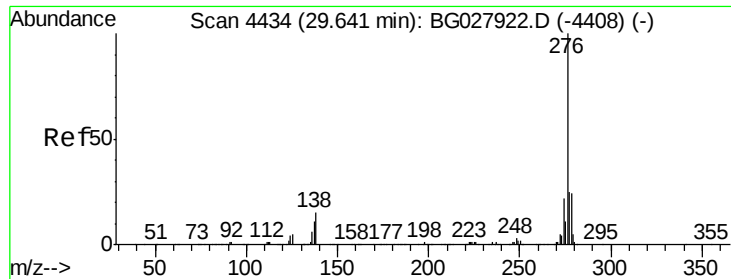
| Tot Ion   | 149   | Resp  | 558383 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 29.2  | 23.7  | 35.5   |
| 279       | 5.7   | 4.6   | 6.8    |



#84  
 Di-n-octyl phthalate  
 Concen: 41.30 ng  
 RT: 23.22 min Scan# 3341  
 Delta R.T. 0.00 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

| Tgt Ion   | 149   | Resp  | 958813 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.8   | 1.4   | 2.2    |
| 43        | 10.1  | 11.8  | 17.6   |

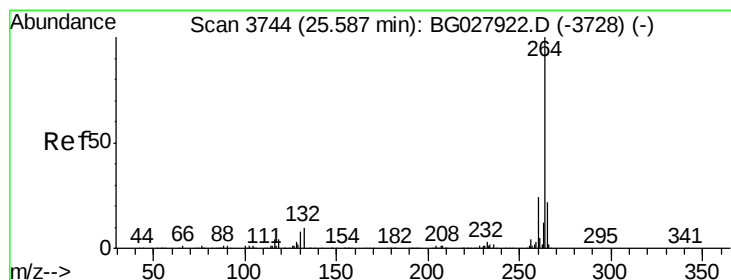
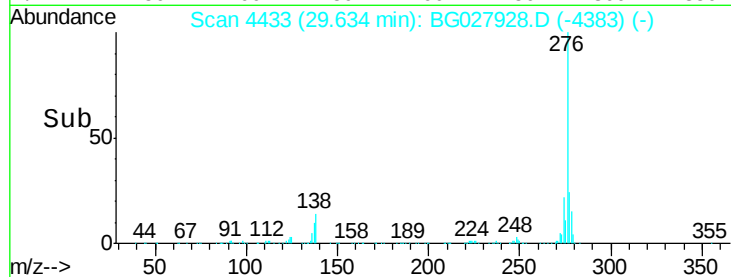
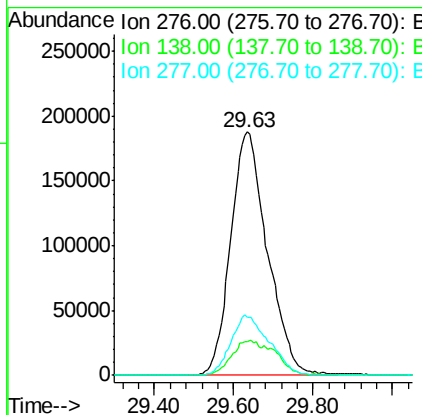
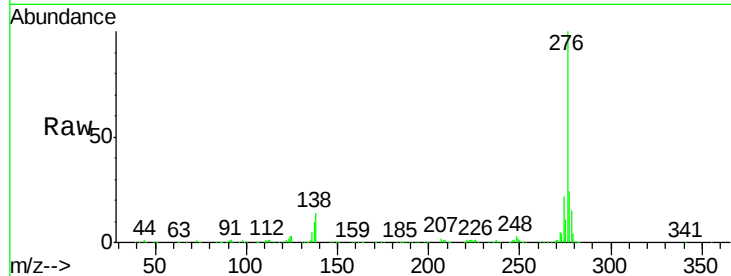




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 40.62 ng  
RT: 29.63 min Scan# 4433  
Delta R.T. -0.01 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

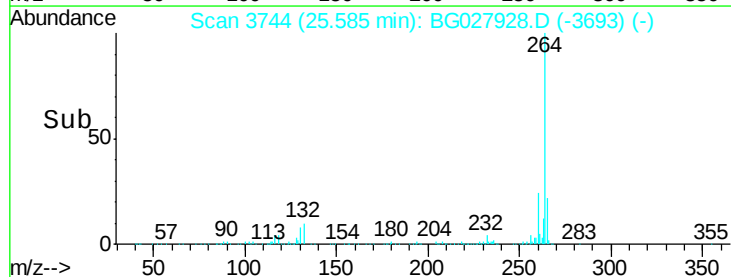
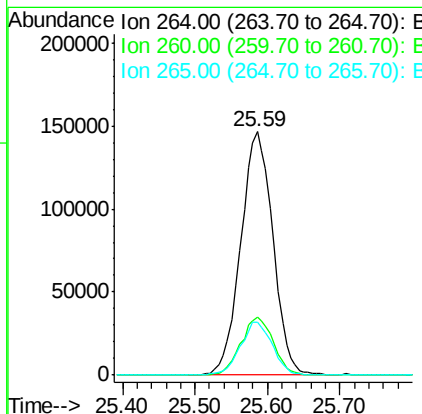
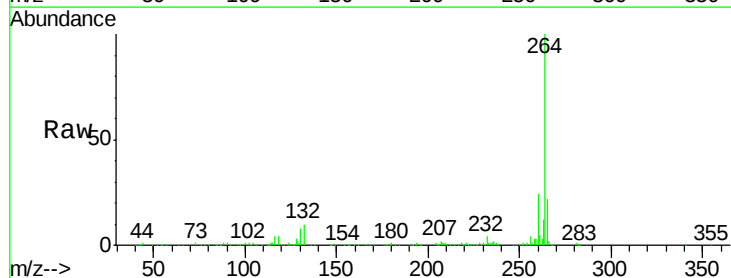
Instrument :  
BNA\_G  
ClientSampleId :

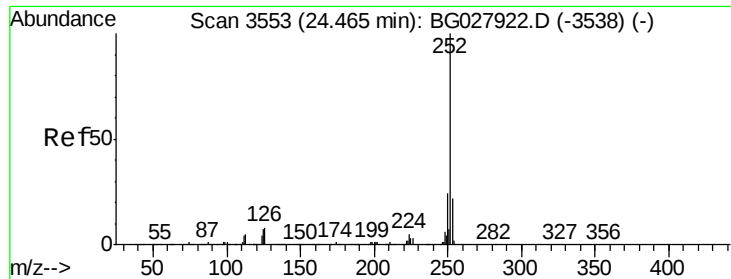
Tot Ion:276 Resp: 1208718  
Ion Ratio Lower Upper  
276 100  
138 10.8 4.7 7.1#  
277 25.8 20.6 31.0



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.59 min Scan# 3744  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion:264 Resp: 451406  
Ion Ratio Lower Upper  
264 100  
260 24.0 21.8 32.8  
265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.48 ng

RT: 24.46 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA\_G

ClientSampleId :

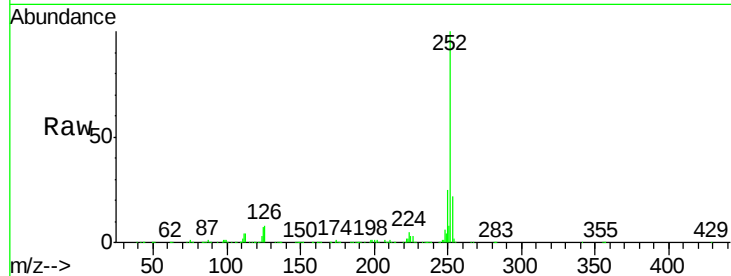
Tot Ion:252 Resp: 1067755

Ion Ratio Lower Upper

252 100

253 21.8 18.7 28.1

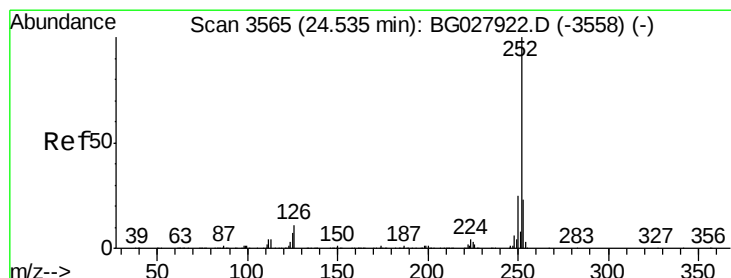
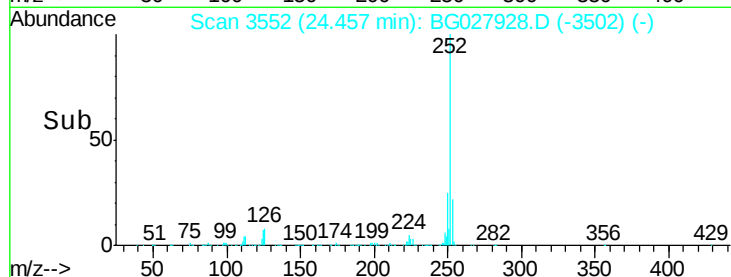
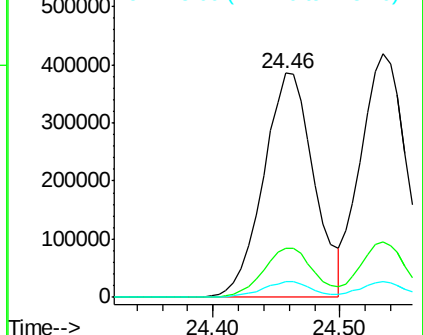
125 6.8 5.3 7.9



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: 39.87 ng

RT: 24.53 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

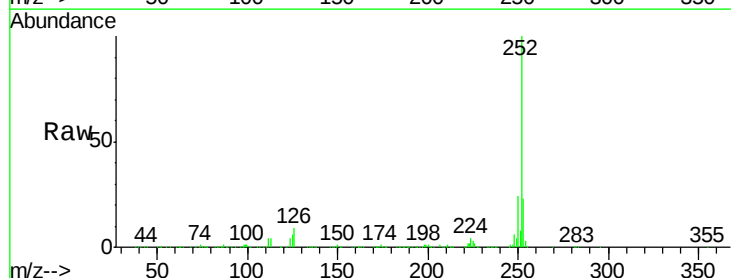
Tgt Ion:252 Resp: 1051375

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

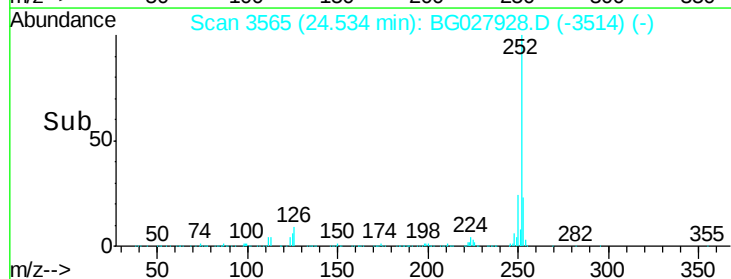
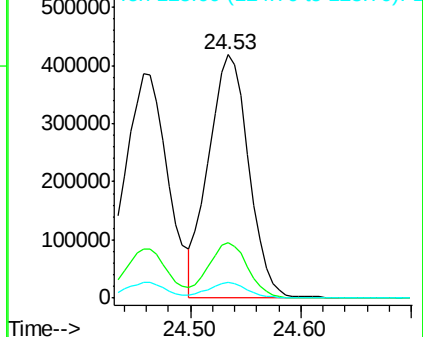
125 6.4 5.1 7.7

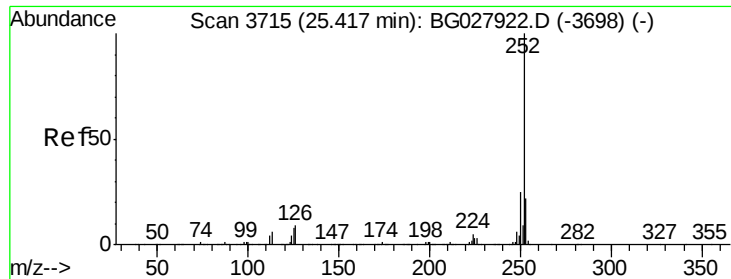


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

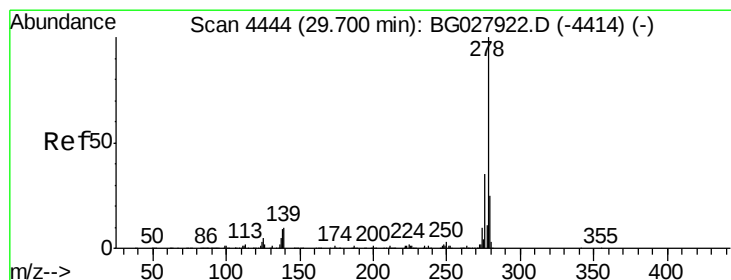
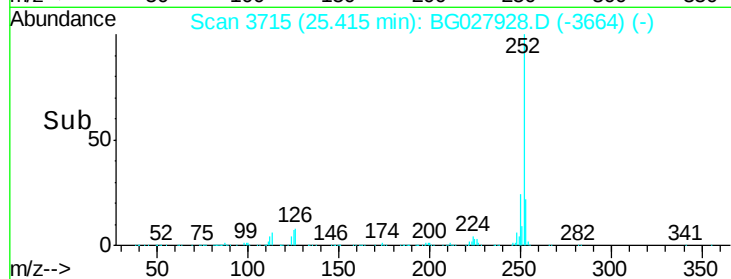
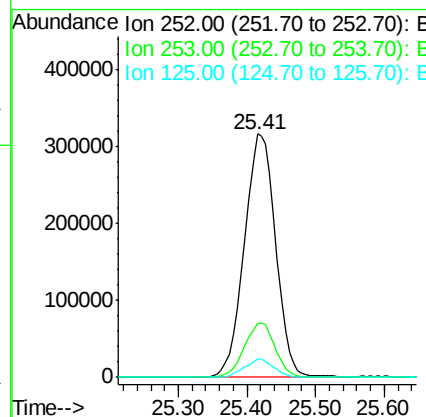
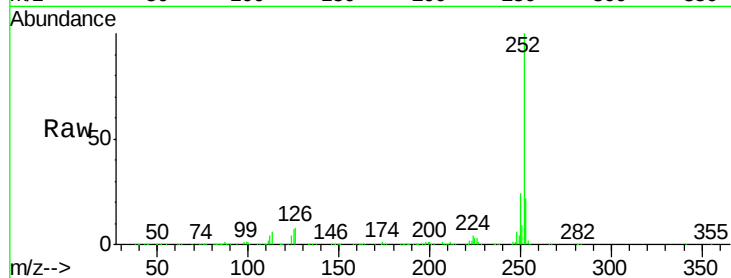




#89  
Benzo(a)pyrene  
Concen: 40.34 ng  
RT: 25.41 min Scan# 3715  
Delta R.T. -0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

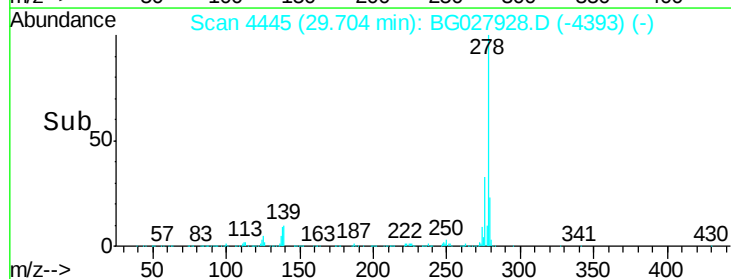
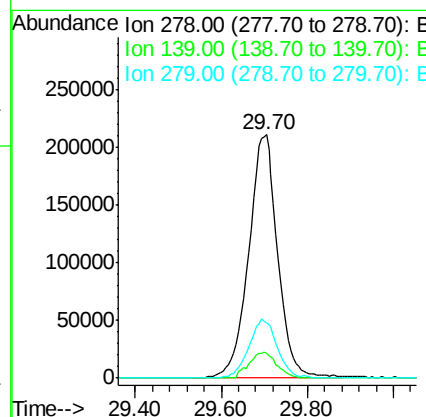
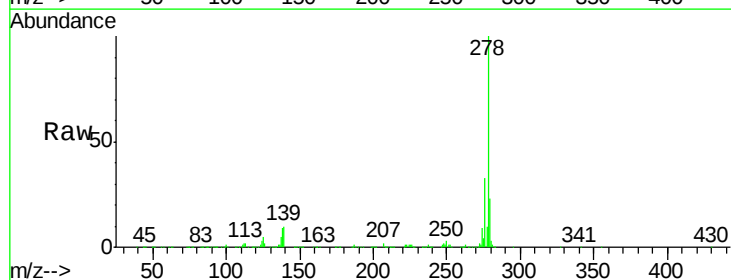
Instrument :  
BNA\_G  
ClientSampleId :

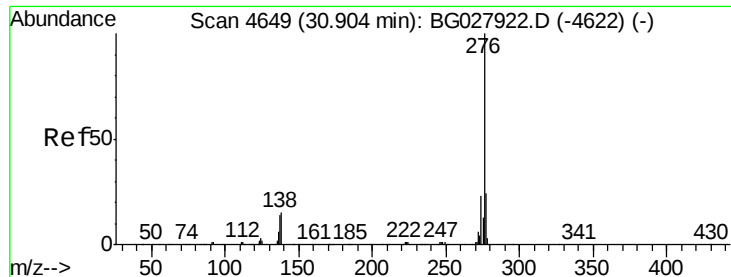
Tot Ion:252 Resp: 1003714  
Ion Ratio Lower Upper  
252 100  
253 22.1 19.2 28.8  
125 7.3 5.4 8.0



#90  
Dibenzo(a,h)anthracene  
Concen: 40.13 ng  
RT: 29.70 min Scan# 4445  
Delta R.T. 0.00 min  
Lab File: BG027928.D  
Acq: 14 Jul 2017 17:01

Tgt Ion:278 Resp: 1007980  
Ion Ratio Lower Upper  
278 100  
139 10.1 7.7 11.5  
279 23.0 19.1 28.7

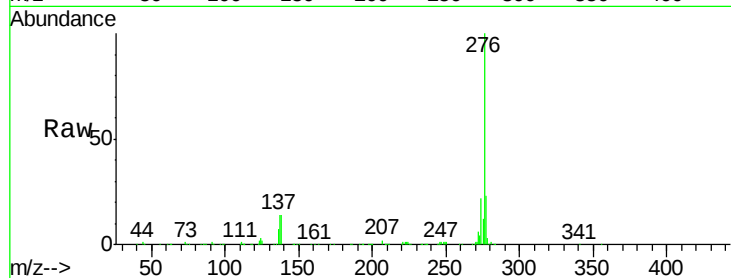




#91  
 Benzo(a,h,i)perylene  
 Concen: 40.03 ng  
 RT: 30.91 min Scan# 4651  
 Delta R.T. 0.01 min  
 Lab File: BG027928.D  
 Acq: 14 Jul 2017 17:01

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.8  | 18.6  | 27.8  |
| 138     | 14.0  | 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

