

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\  
 Data File : BG027764.D  
 Acq On : 30 Jun 2017 21:47  
 Operator : SJ/JU  
 Sample : PB100282BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

Quant Time: Jul 01 01:30:28 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 28 19:26:37 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.48  | 152  | 34546    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.30 | 136  | 172581   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.07 | 164  | 114565   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.82 | 188  | 279974   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.19 | 240  | 301381   | 20.00 | ng    | 0.01     |
| 86) Perylene-d12          | 25.80 | 264  | 284197   | 20.00 | ng    | 0.01     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 6.06  | 112  | 317206   | 141.40 | ng    | 0.00     |
| 7) Phenol-d6                | 7.62  | 99   | 455562   | 132.93 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.64  | 82   | 269727   | 87.12  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.56 | 330  | 245334   | 156.13 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.70 | 172  | 706797   | 88.11  | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.40 | 244  | 1213927  | 94.43  | ng    | 0.01     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 4.05  | 88   | 24849    | 29.75  | ng    | 94     |
| 3) Pyridine                    | 4.43  | 79   | 81377    | 31.64  | ng    | 92     |
| 4) n-Nitrosodimethylamine      | 4.34  | 42   | 48330    | 38.32  | ng    | # 81   |
| 6) Aniline                     | 7.80  | 93   | 129186   | 32.52  | ng    | 96     |
| 8) 2-Chlorophenol              | 8.04  | 128  | 116770   | 46.58  | ng    | 88     |
| 9) Benzaldehyde                | 7.62  | 77   | 50483    | 24.75  | ng    | 81     |
| 10) Phenol                     | 7.64  | 94   | 157317   | 46.40  | ng    | 82     |
| 11) bis(2-Chloroethyl)ether    | 7.89  | 93   | 100381   | 38.97  | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 8.37  | 146  | 111198   | 41.70  | ng    | # 92   |
| 13) 1,4-Dichlorobenzene        | 8.51  | 146  | 116237   | 42.07  | ng    | 97     |
| 14) 1,2-Dichlorobenzene        | 8.83  | 146  | 112582   | 42.02  | ng    | 91     |
| 15) Benzyl Alcohol             | 8.71  | 79   | 102781   | 43.35  | ng    | # 86   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.98  | 45   | 224354   | 40.84  | ng    | 97     |
| 17) 2-Methylphenol             | 8.90  | 107  | 107463   | 44.80  | ng    | # 85   |
| 18) Hexachloroethane           | 9.57  | 117  | 40986    | 42.17  | ng    | 81     |
| 19) n-Nitroso-di-n-propylamine | 9.27  | 70   | 94750    | 38.00  | ng    | # 97   |
| 20) 3+4-Methylphenols          | 9.23  | 107  | 147600   | 42.67  | ng    | 90     |
| 22) Acetophenone               | 9.30  | 105  | 171569   | 41.20  | ng    | # 91   |
| 24) Nitrobenzene               | 9.68  | 77   | 132701   | 41.00  | ng    | # 84   |
| 25) Isophorone                 | 10.20 | 82   | 266659   | 39.51  | ng    | # 94   |
| 26) 2-Nitrophenol              | 10.40 | 139  | 65663    | 44.91  | ng    | # 73   |
| 27) 2,4-Dimethylphenol         | 10.44 | 122  | 130778   | 47.76  | ng    | 91     |
| 28) bis(2-Chloroethoxy)methane | 10.68 | 93   | 150799   | 39.41  | ng    | 97     |
| 29) 2,4-Dichlorophenol         | 10.94 | 162  | 117703   | 49.04  | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 11.15 | 180  | 107468   | 43.91  | ng    | # 93   |
| 31) Naphthalene                | 11.35 | 128  | 377424   | 41.12  | ng    | 99     |
| 32) Benzoic acid               | 10.56 | 122  | 58405    | 37.31  | ng    | # 80   |
| 33) 4-Chloroaniline            | 11.45 | 127  | 36299    | 9.15   | ng    | # 87   |
| 34) Hexachlorobutadiene        | 11.62 | 225  | 63982    | 46.91  | ng    | 96     |
| 35) Caprolactam                | 12.22 | 113  | 52701m   | 43.66  | ng    |        |
| 36) 4-Chloro-3-methylphenol    | 12.53 | 107  | 158132   | 46.83  | ng    | 90     |
| 37) 2-Methylnaphthalene        | 12.92 | 142  | 292722m  | 42.82  | ng    |        |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.28 | 216  | 132146   | 43.89  | ng    | # 98   |
| 40) Hexachlorocyclopentadiene  | 13.26 | 237  | 171341   | 120.71 | ng    | 96     |

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 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

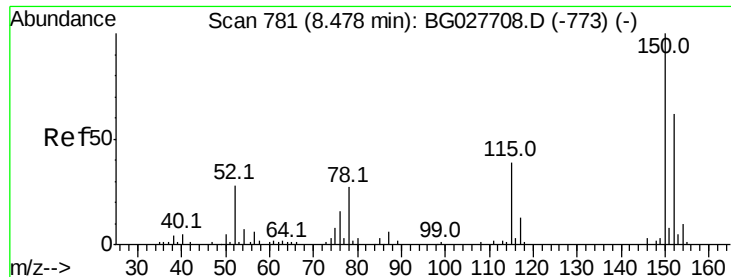
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

Quant Time: Jul 01 01:30:28 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 28 19:26:37 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.51 | 196  | 103006   | 47.37 | nq    | 92       |
| 43) 2,4,5-Trichlorophenol      | 13.58 | 196  | 116267   | 47.19 | nq    | 95       |
| 45) 1,1'-Biphenyl              | 13.90 | 154  | 394423   | 42.95 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.96 | 162  | 297096   | 42.83 | nq    | 98       |
| 47) 2-Nitroaniline             | 14.15 | 65   | 120562   | 43.42 | nq    | # 83     |
| 48) Acenaphthylene             | 14.80 | 152  | 513984   | 40.55 | nq    | 99       |
| 49) Dimethylphthalate          | 14.51 | 163  | 430104   | 44.01 | nq    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.64 | 165  | 95949    | 45.16 | nq    | # 77     |
| 51) Acenaphthene               | 15.14 | 154  | 317732   | 39.11 | nq    | 97       |
| 52) 3-Nitroaniline             | 14.97 | 138  | 53294    | 21.32 | nq    | # 81     |
| 53) 2,4-Dinitrophenol          | 15.18 | 184  | 107165   | 90.63 | nq    | 94       |
| 54) Dibenzofuran               | 15.47 | 168  | 489112   | 45.53 | nq    | 98       |
| 55) 4-Nitrophenol              | 15.27 | 139  | 179498   | 94.08 | nq    | # 62     |
| 56) 2,4-Dinitrotoluene         | 15.42 | 165  | 138740   | 46.82 | nq    | # 89     |
| 57) Fluorene                   | 16.12 | 166  | 438972   | 42.15 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.69 | 232  | 110310m  | 51.94 | nq    |          |
| 59) Diethylphthalate           | 15.86 | 149  | 487651   | 45.06 | nq    | 94       |
| 60) 4-Chlorophenyl-phenylether | 16.09 | 204  | 206729   | 44.84 | nq    | 94       |
| 61) 4-Nitroaniline             | 16.14 | 138  | 113568   | 43.62 | nq    | # 69     |
| 62) Azobenzene                 | 16.39 | 77   | 441228   | 46.40 | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 16.19 | 198  | 77776    | 44.96 | nq    | 83       |
| 65) n-Nitrosodiphenylamine     | 16.31 | 169  | 400790   | 44.01 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.99 | 248  | 137771   | 47.05 | nq    | 91       |
| 67) Hexachlorobenzene          | 17.12 | 284  | 144684   | 46.66 | nq    | 94       |
| 68) Atrazine                   | 17.25 | 200  | 141808   | 49.32 | nq    | 96       |
| 69) Pentachlorophenol          | 17.47 | 266  | 178330   | 89.29 | nq    | 96       |
| 70) Phenanthrene               | 17.87 | 178  | 716412   | 44.32 | nq    | 94       |
| 71) Anthracene                 | 17.96 | 178  | 718642   | 44.03 | nq    | 97       |
| 72) Carbazole                  | 18.22 | 167  | 656156   | 40.82 | nq    | 95       |
| 73) Di-n-butylphthalate        | 18.74 | 149  | 830260   | 47.00 | nq    | # 94     |
| 74) Fluoranthene               | 19.85 | 202  | 809733   | 45.84 | nq    | 94       |
| 76) Benzidine                  | 20.02 | 184  | 312218   | 43.82 | nq    | 97       |
| 77) Pyrene                     | 20.22 | 202  | 828610   | 43.81 | nq    | 96       |
| 79) Butylbenzylphthalate       | 21.09 | 149  | 385910   | 45.30 | nq    | # 89     |
| 80) Benzo(a)anthracene         | 22.16 | 228  | 808542   | 44.37 | nq    | 94       |
| 81) 3,3'-Dichlorobenzidine     | 22.06 | 252  | 168822   | 25.53 | nq    | # 99     |
| 82) Chrysene                   | 22.24 | 228  | 753489   | 44.12 | nq    | 95       |
| 83) Bis(2-ethylhexyl)phthalate | 22.01 | 149  | 558104   | 44.83 | nq    | # 95     |
| 84) Di-n-octyl phthalate       | 23.36 | 149  | 954829   | 46.43 | nq    | # 91     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.96 | 276  | 935593   | 47.93 | nq    | # 94     |
| 87) Benzo(b)fluoranthene       | 24.64 | 252  | 809615   | 44.22 | nq    | # 94     |
| 88) Benzo(k)fluoranthene       | 24.72 | 252  | 796410   | 44.00 | nq    | # 93     |
| 89) Benzo(a)pyrene             | 25.63 | 252  | 769292   | 44.78 | nq    | # 94     |
| 90) Dibenzo(a,h)anthracene     | 30.04 | 278  | 788062   | 45.28 | nq    | # 94     |
| 91) Benzo(g,h,i)perylene       | 31.28 | 276  | 755836   | 45.19 | nq    | # 89     |

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



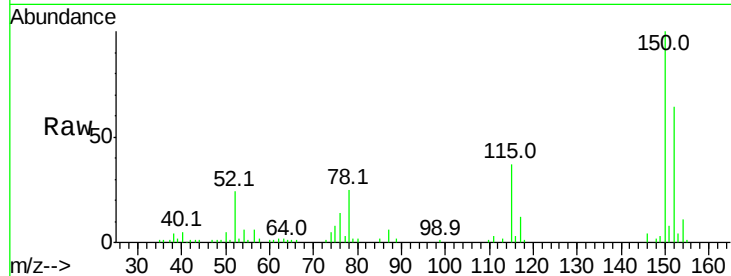


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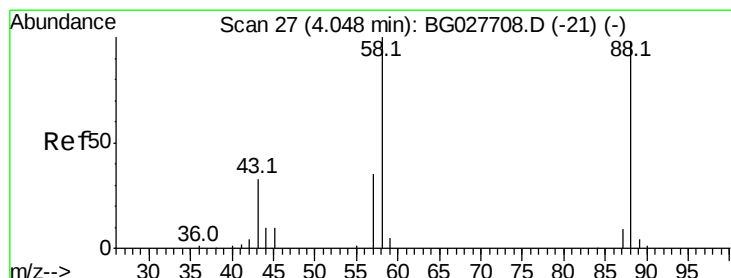
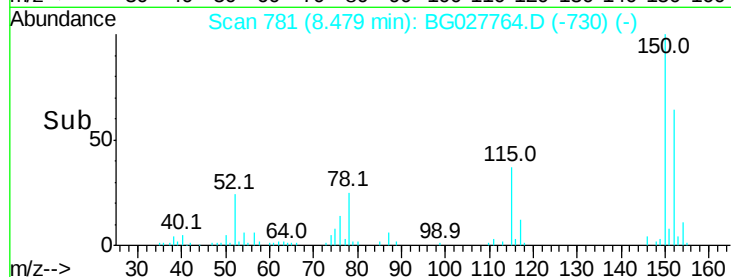
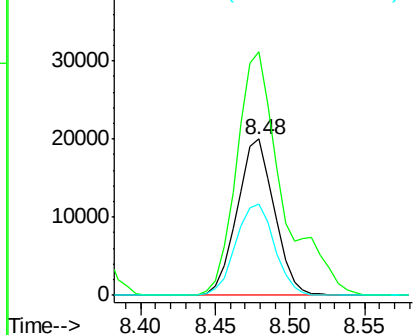
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.48 min Scan# 781  
Delta R.T. 0.00 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Instrument :  
BNA\_G  
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PB100282BS

Tot Ion:152 Resp: 34546  
Ion Ratio Lower Upper  
152 100  
150 156.0 114.0 171.0  
115 58.1 48.1 72.1



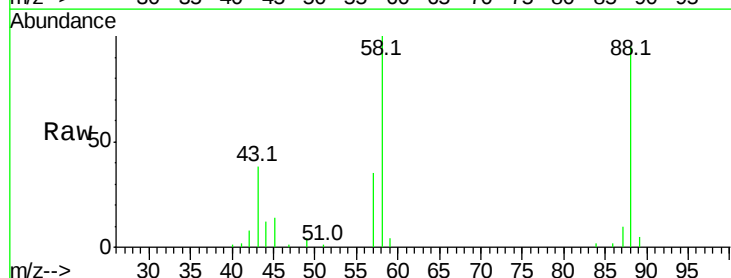
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



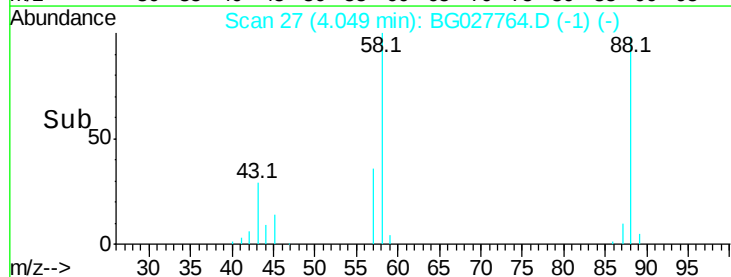
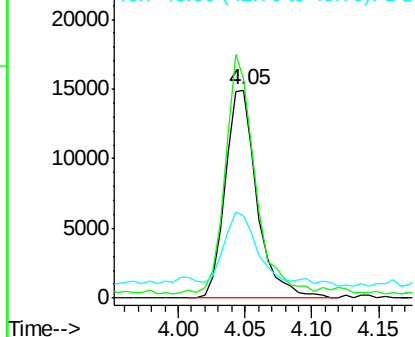
#2

1,4-Dioxane  
Concen: 29.75 ng  
RT: 4.05 min Scan# 27  
Delta R.T. 0.00 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Tgt Ion: 88 Resp: 24849  
Ion Ratio Lower Upper  
88 100  
58 106.5 79.4 119.2  
43 39.4 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: 31.64 ng

RT: 4.43 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

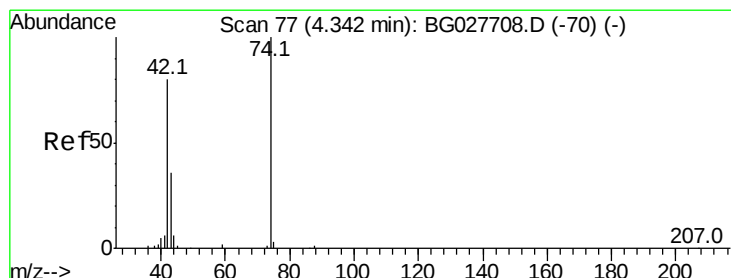
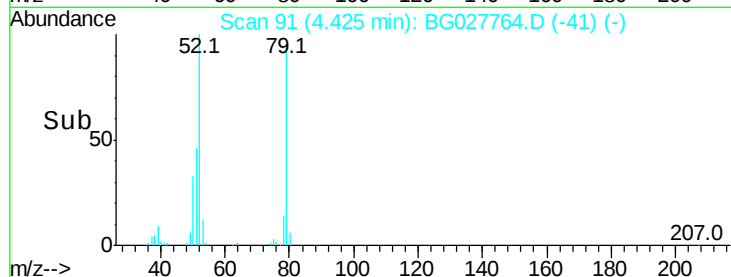
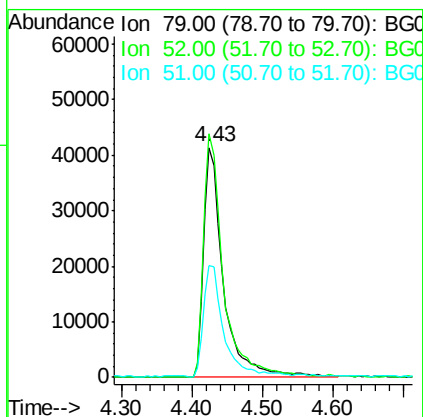
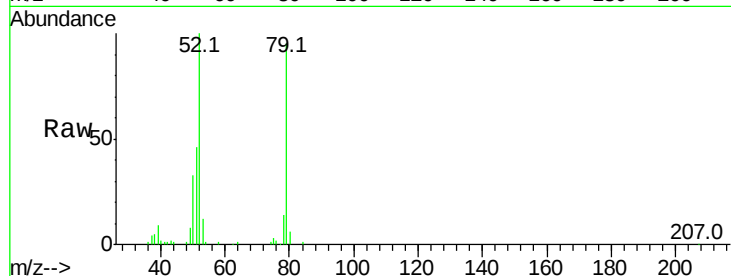
Tot Ion: 79 Resp: 81377

Ion Ratio Lower Upper

79 100

52 105.8 77.8 116.6

51 48.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.32 ng

RT: 4.34 min Scan# 76

Delta R.T. -0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

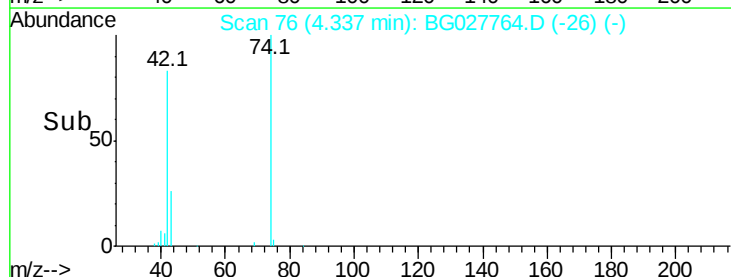
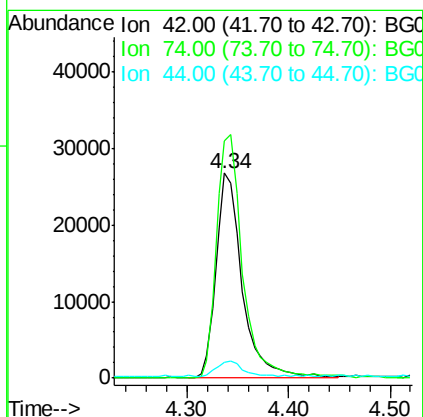
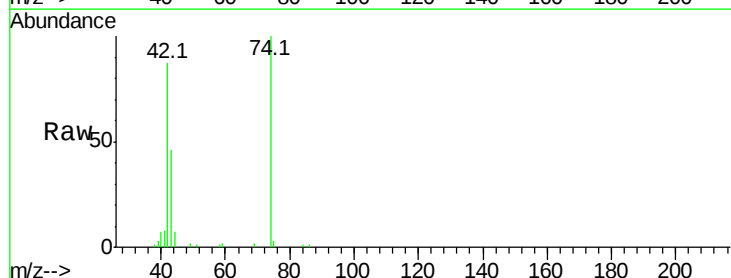
Tgt Ion: 42 Resp: 48330

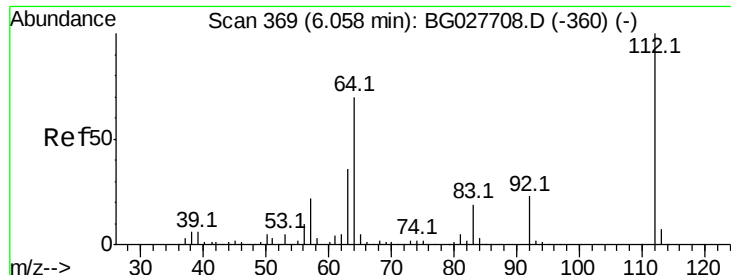
Ion Ratio Lower Upper

42 100

74 115.5 76.7 115.1#

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 141.40 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

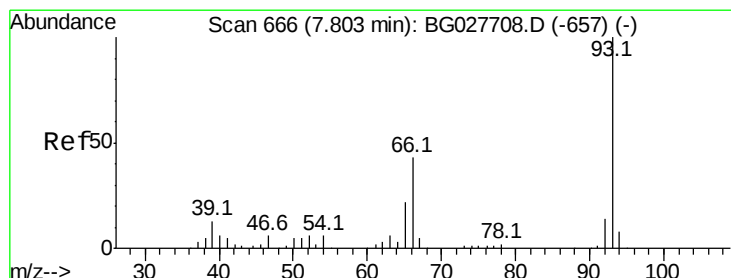
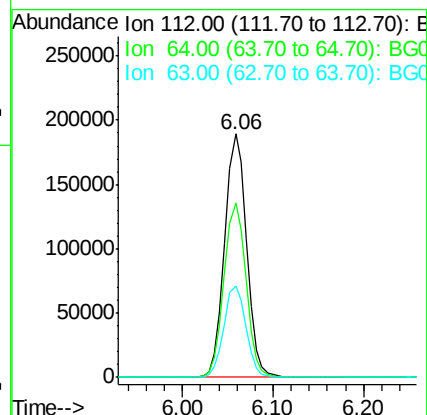
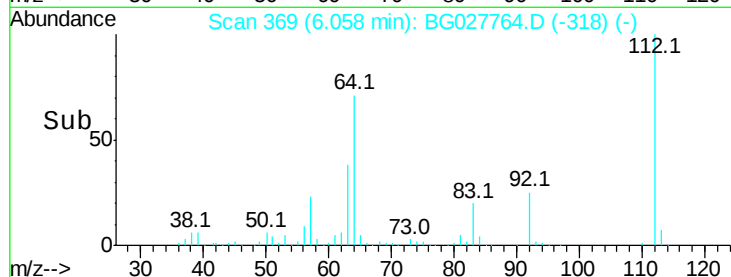
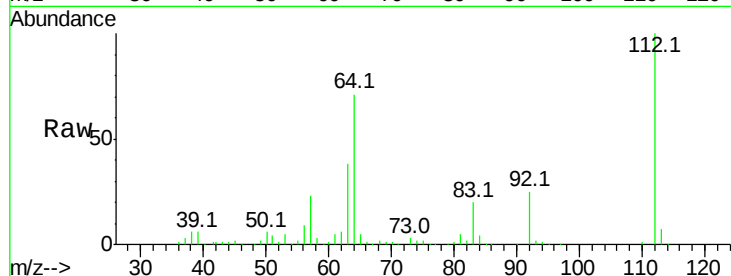
Tot Ion:112 Resp: 317206

Ion Ratio Lower Upper

112 100

64 71.4 61.8 92.6

63 37.7 37.2 55.8



#6

Aniline

Concen: 32.52 ng

RT: 7.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

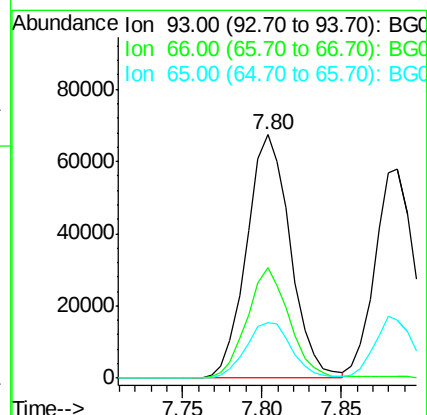
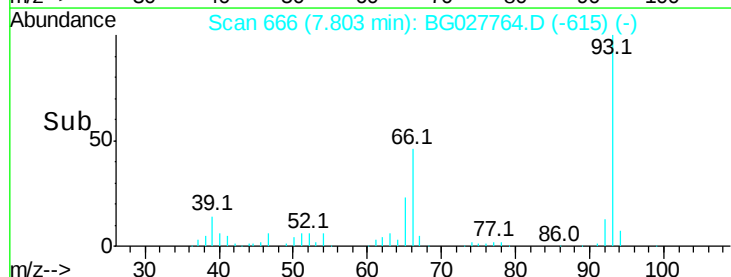
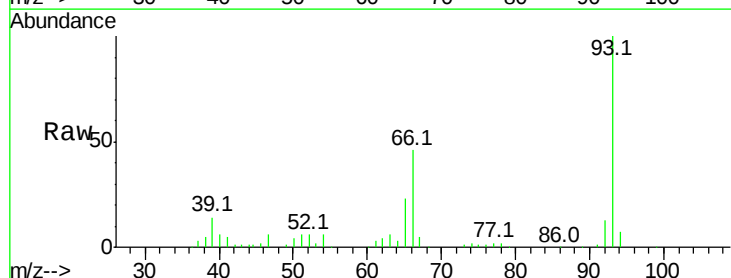
Tgt Ion: 93 Resp: 129186

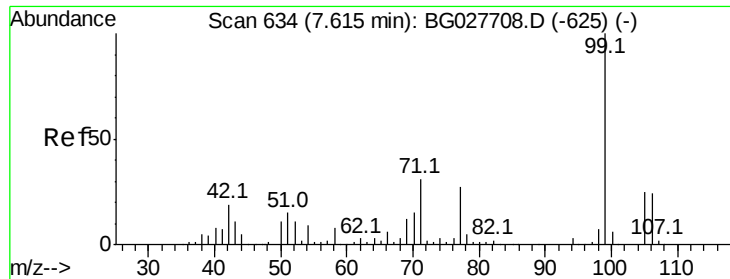
Ion Ratio Lower Upper

93 100

66 45.5 35.4 53.2

65 22.7 21.2 31.8





#7

Phenol-d6

Concen: 132.93 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

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ClientSampleId :

PB100282BS

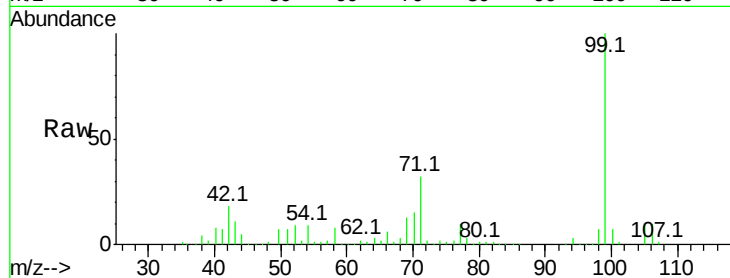
Tot Ion: 99 Resp: 455562

Ion Ratio Lower Upper

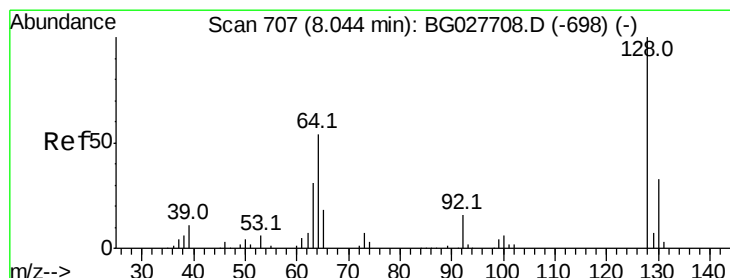
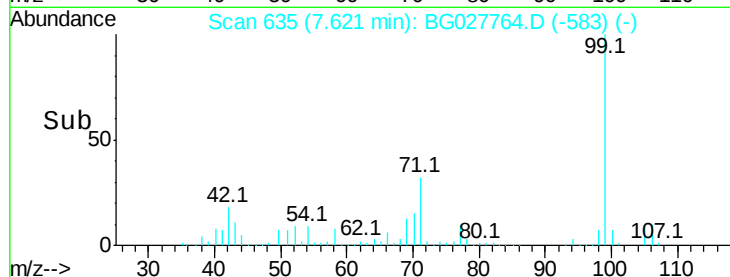
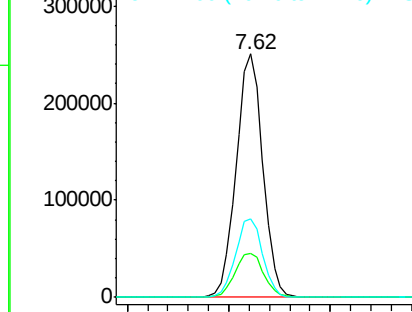
99 100

42 18.0 20.5 30.7#

71 32.3 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: 46.58 ng

RT: 8.04 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

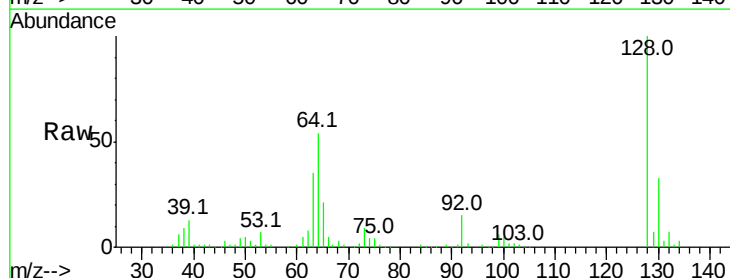
Tgt Ion: 128 Resp: 116770

Ion Ratio Lower Upper

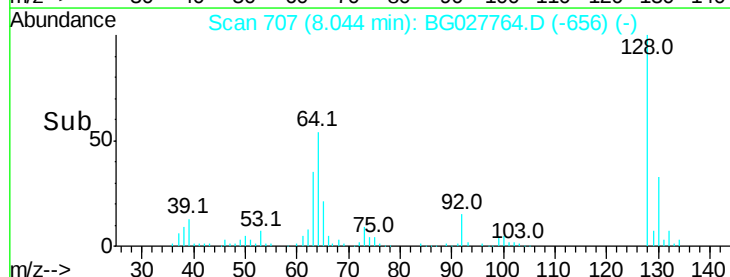
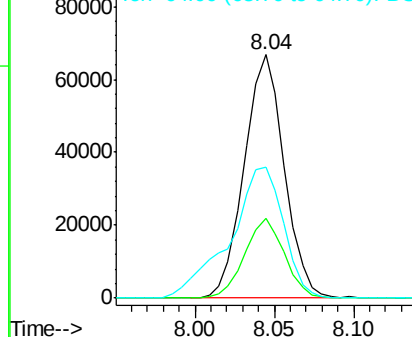
128 100

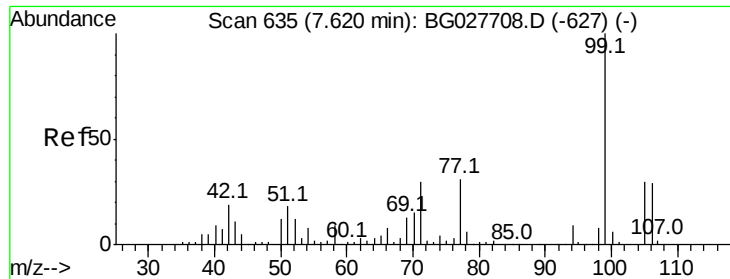
130 32.8 11.4 51.4

64 54.0 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: 24.75 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

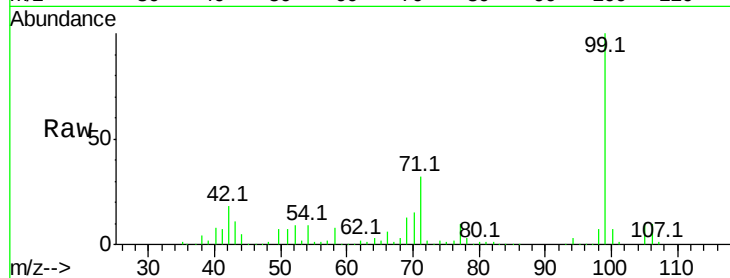
Tot Ion: 77 Resp: 50483

Ion Ratio Lower Upper

77 100

105 96.2 60.9 100.9

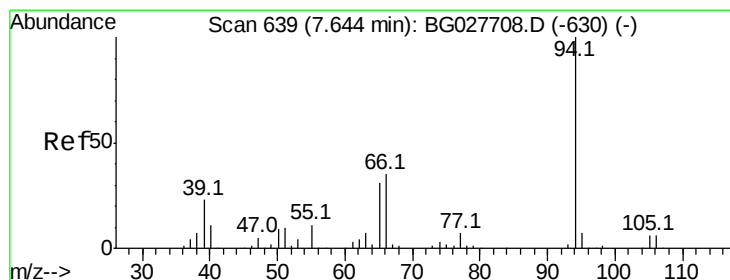
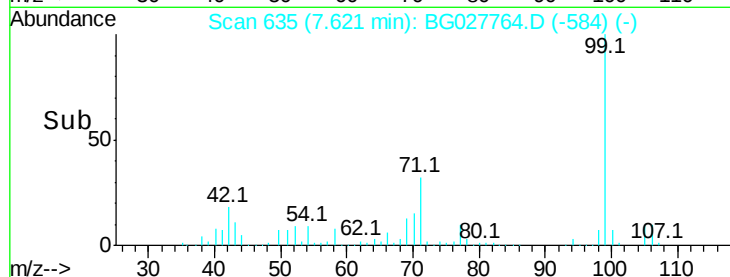
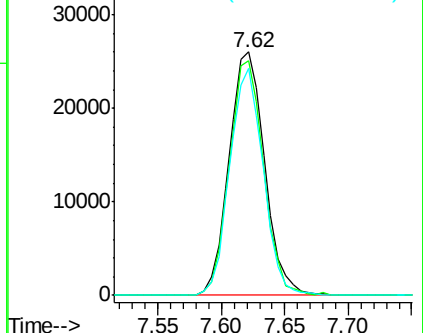
106 93.4 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 46.40 ng

RT: 7.64 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

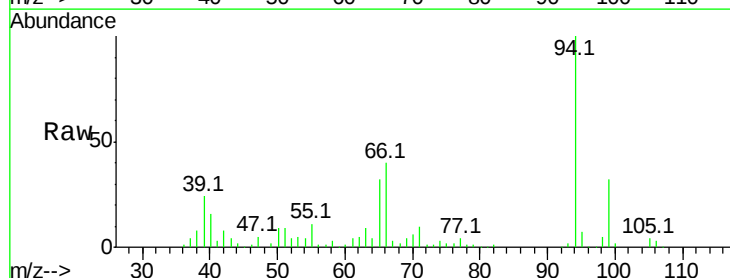
Tgt Ion: 94 Resp: 157317

Ion Ratio Lower Upper

94 100

65 32.3 20.6 60.6

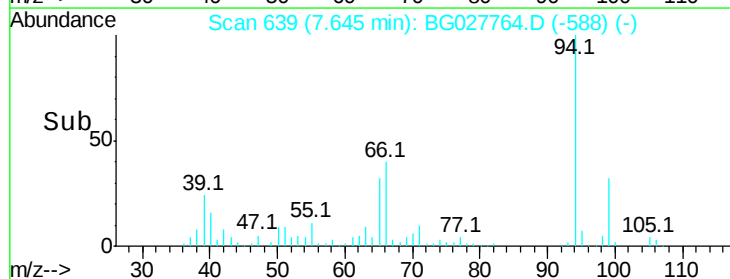
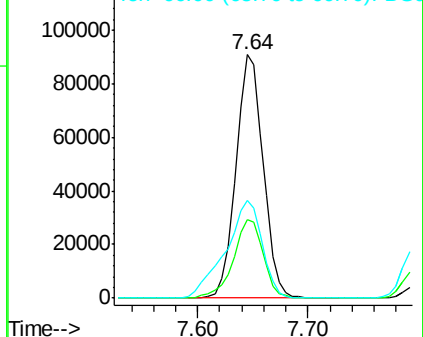
66 40.3 35.5 75.5

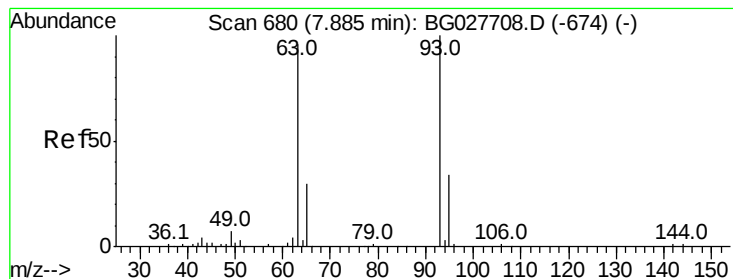


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



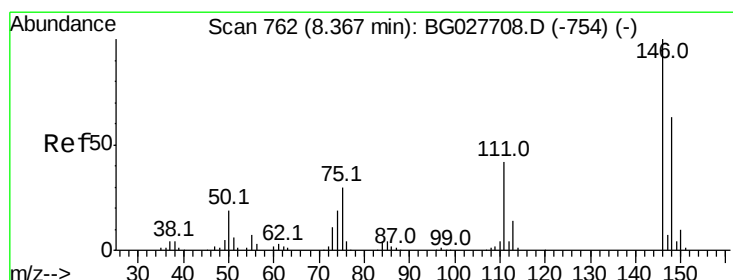
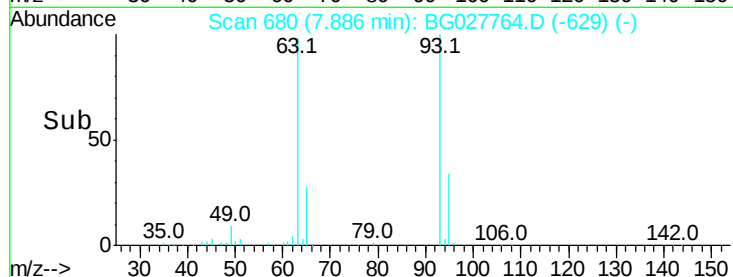
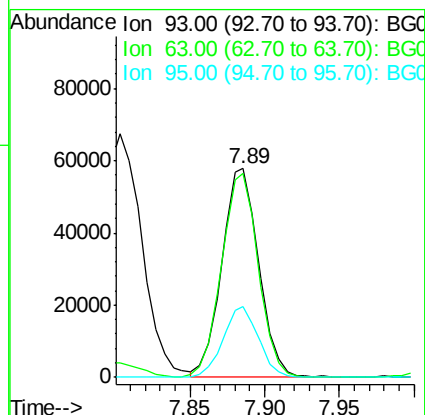
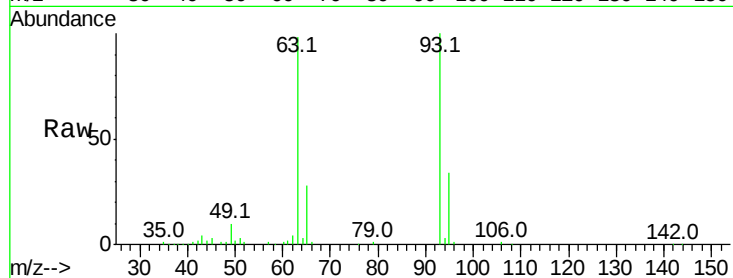


#11

bis(2-Chloroethyl)ether  
Concen: 38.97 ng  
RT: 7.89 min Scan# 680  
Delta R.T. 0.00 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Instrument :  
BNA\_G  
ClientSampleId :  
PB100282BS

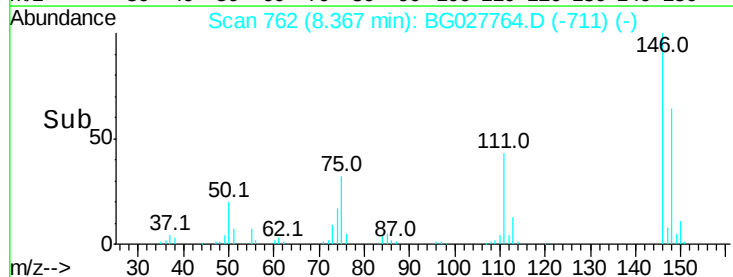
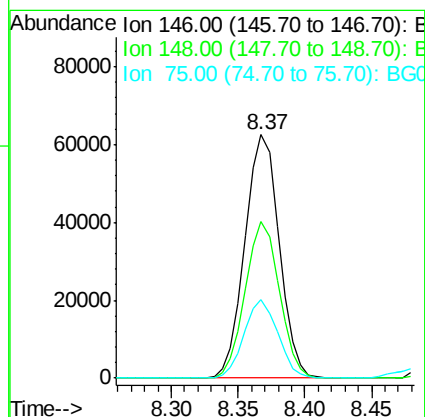
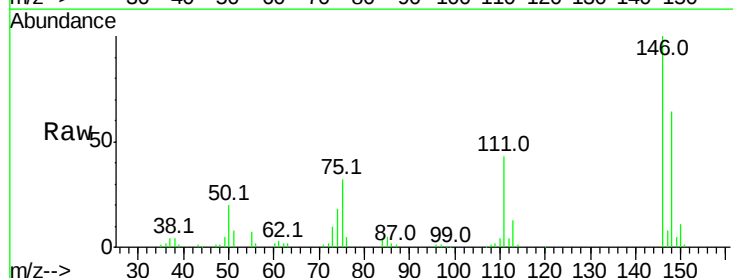
Tot Ion: 93 Resp: 100381  
Ion Ratio Lower Upper  
93 100  
63 98.0 78.5 118.5  
95 33.7 9.8 49.8

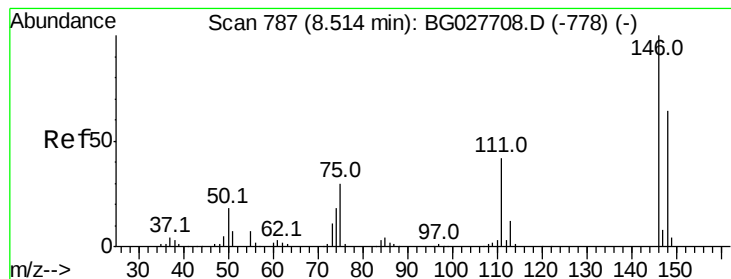


#12

1,3-Dichlorobenzene  
Concen: 41.70 ng  
RT: 8.37 min Scan# 762  
Delta R.T. 0.00 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Tgt Ion:146 Resp: 111198  
Ion Ratio Lower Upper  
146 100  
148 64.4 49.2 73.8  
75 32.1 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 42.07 ng

RT: 8.51 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

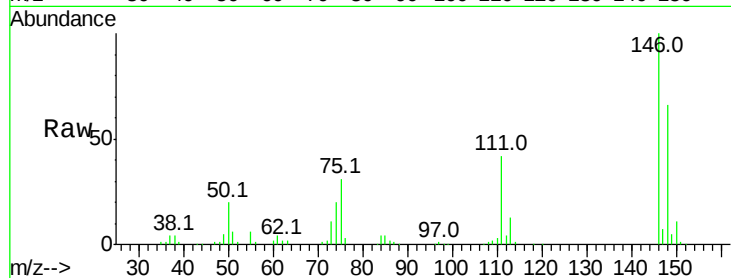
Tot Ion:146 Resp: 116237

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.2

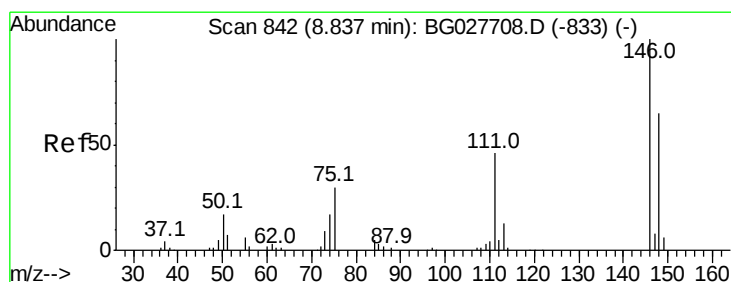
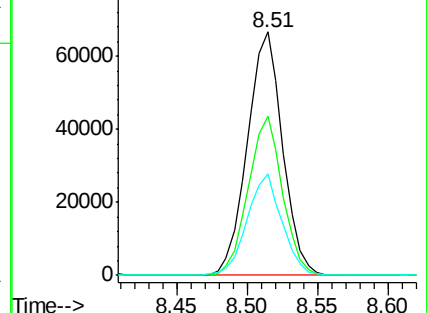
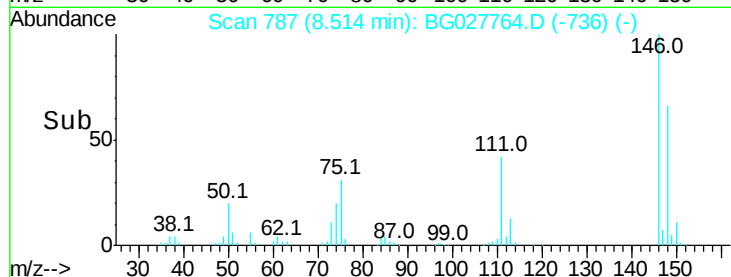
111 41.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.02 ng

RT: 8.83 min Scan# 841

Delta R.T. -0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

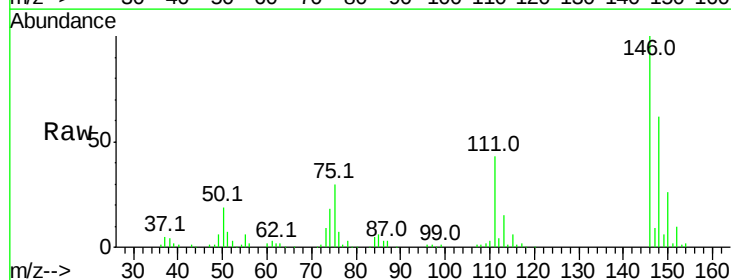
Tgt Ion:146 Resp: 112582

Ion Ratio Lower Upper

146 100

148 62.2 54.6 81.8

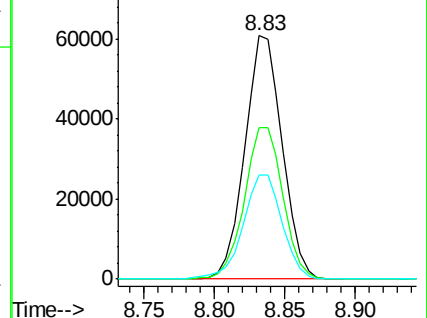
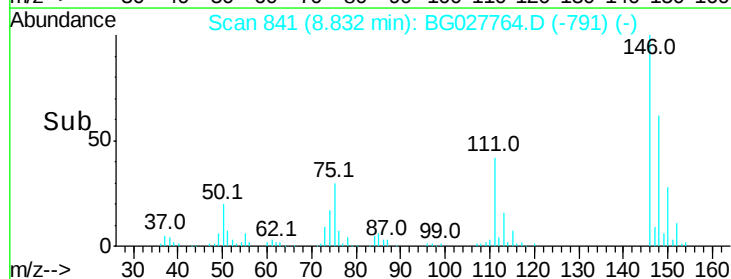
111 42.5 39.7 59.5

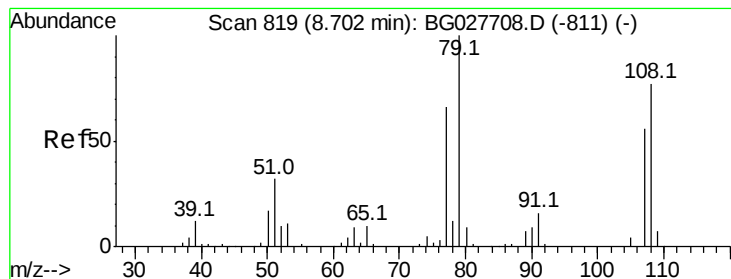


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.35 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

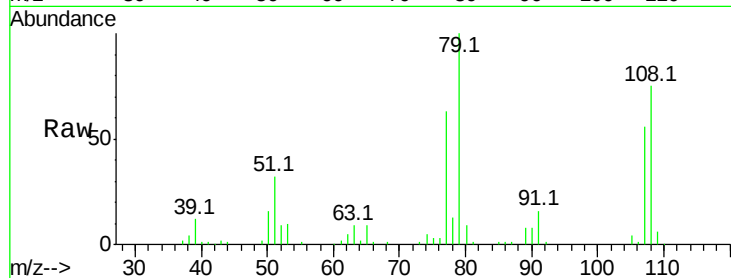
Tot Ion: 79 Resp: 102781

Ion Ratio Lower Upper

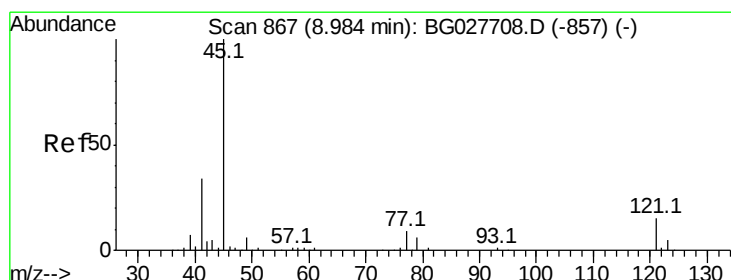
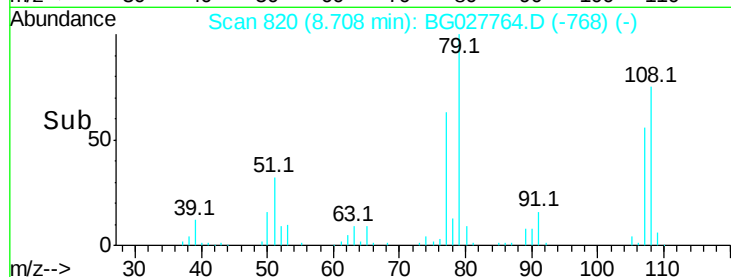
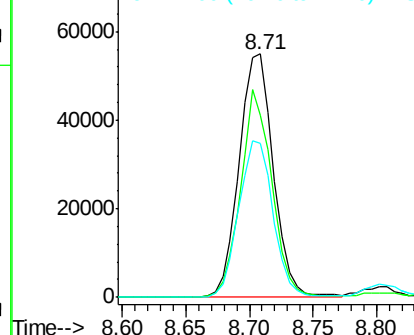
79 100

108 74.9 45.5 68.3#

77 63.4 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: 40.84 ng

RT: 8.98 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

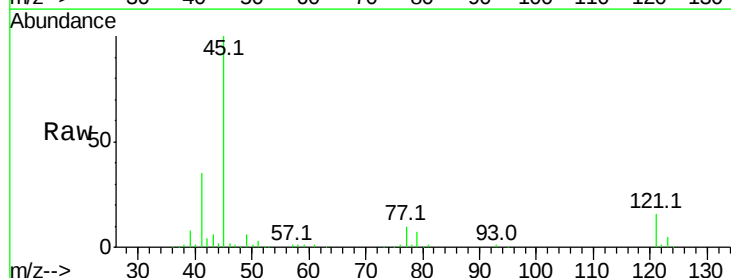
Tgt Ion: 45 Resp: 224354

Ion Ratio Lower Upper

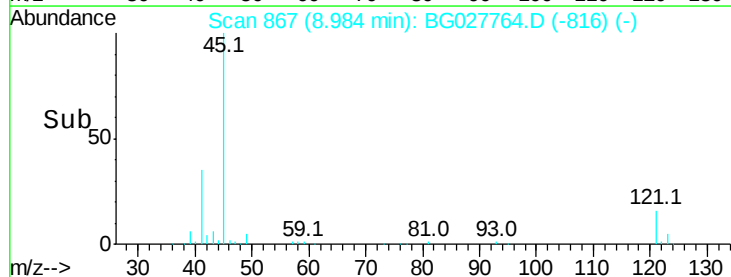
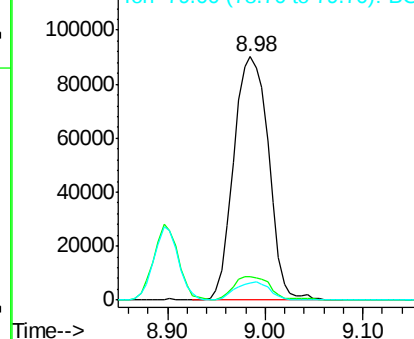
45 100

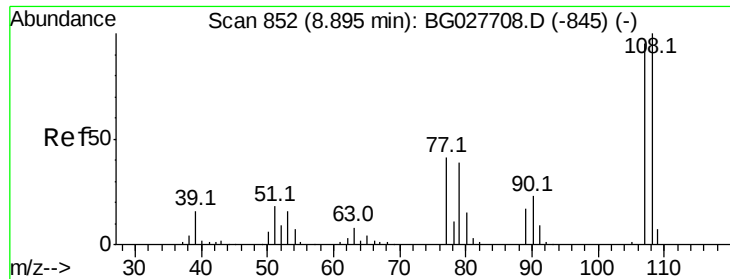
77 9.5 0.0 30.6

79 7.0 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

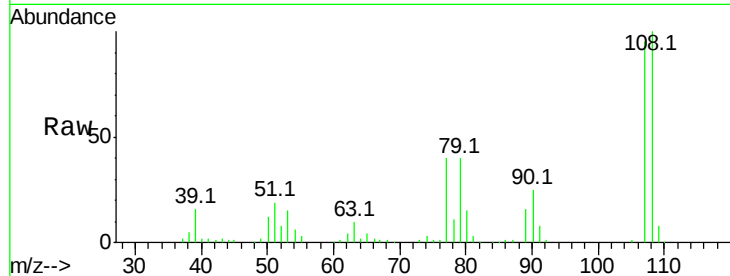




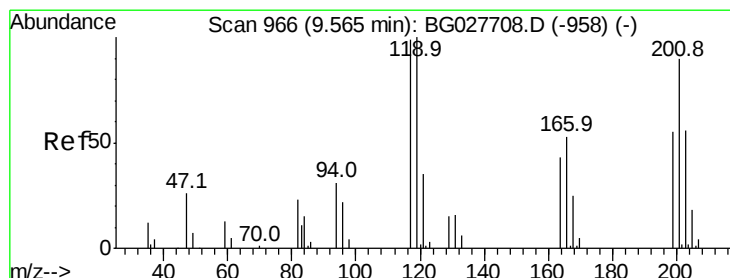
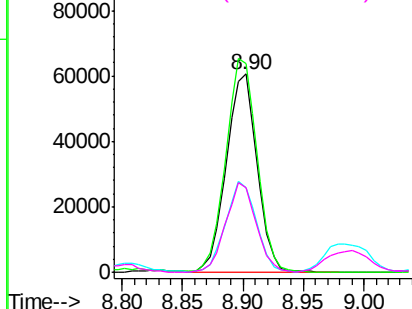
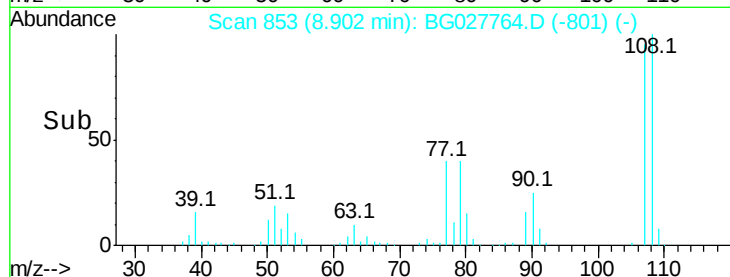
#17  
2-Methylphenol  
Concen: 44.80 ng  
RT: 8.90 min Scan# 853  
Delta R.T. 0.01 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Instrument :  
BNA\_G  
ClientSampleId :  
PB100282BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 105.4 | 85.6  | 128.4 |
| 77      | 42.4  | 51.4  | 77.2# |
| 79      | 42.5  | 49.2  | 73.8# |

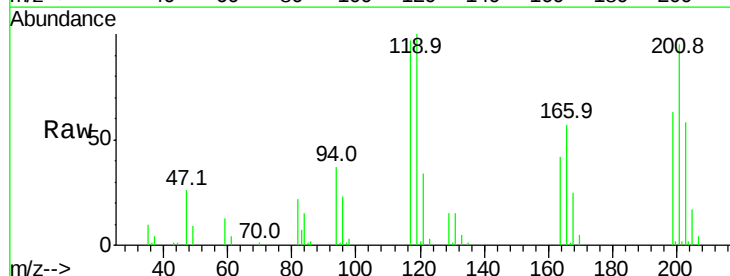


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

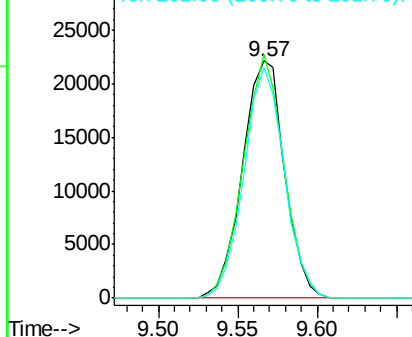
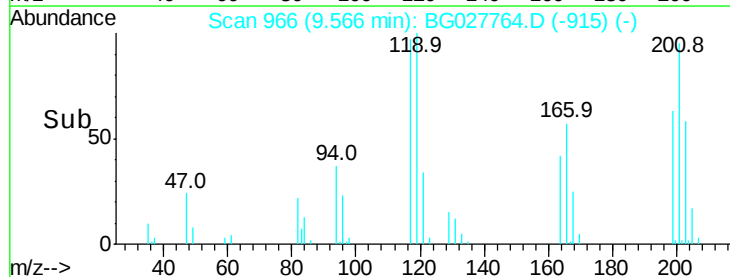


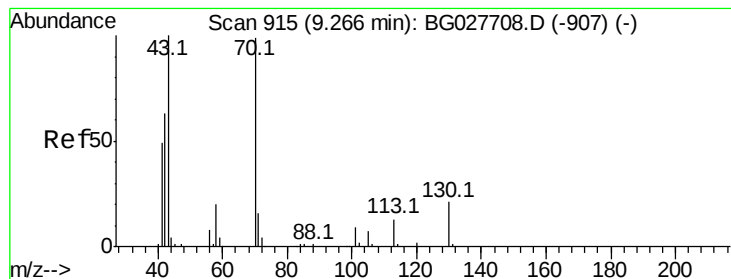
#18  
Hexachloroethane  
Concen: 42.17 ng  
RT: 9.57 min Scan# 966  
Delta R.T. 0.00 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 102.8 | 69.8  | 104.6 |
| 201     | 97.3  | 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: 38.00 ng

RT: 9.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

Tot Ion: 70 Resp: 94750

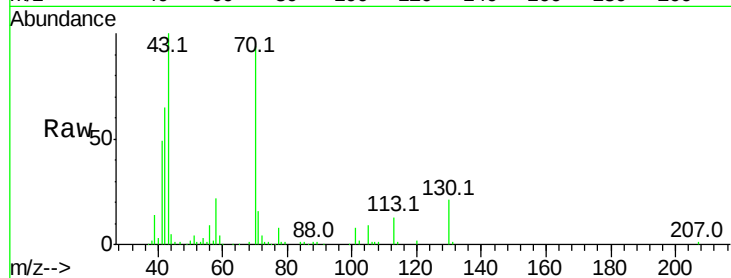
Ion Ratio Lower Upper

70 100

42 68.8 56.1 84.1

101 9.0 7.5 11.3

130 22.5 14.6 21.8#



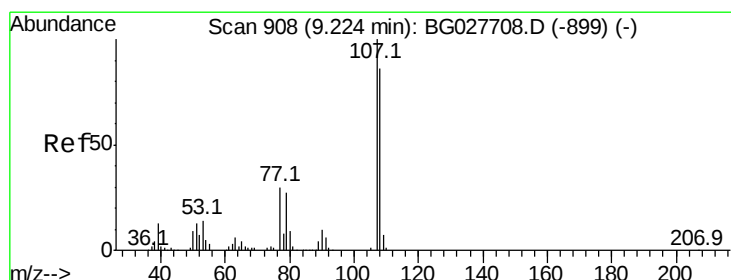
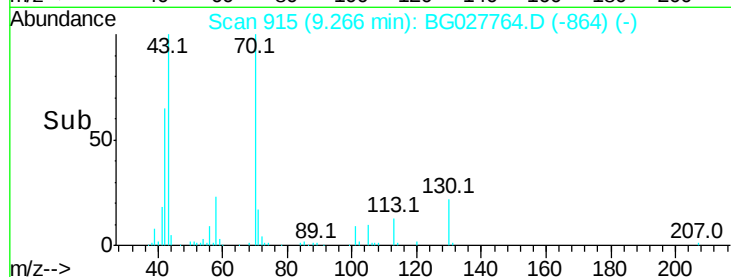
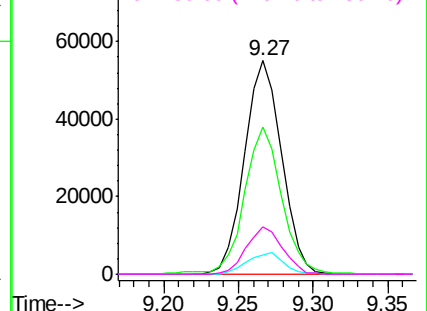
Abundance

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: 42.67 ng

RT: 9.23 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Tgt Ion: 107 Resp: 147600

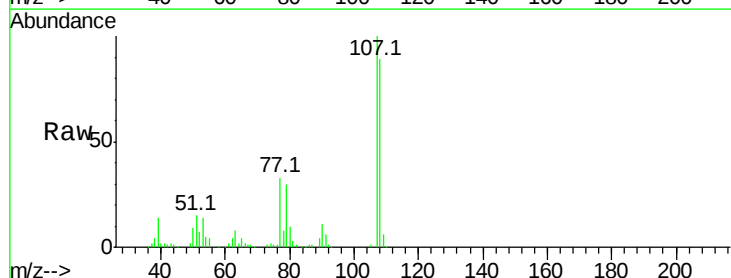
Ion Ratio Lower Upper

107 100

108 88.5 70.8 110.8

77 32.7 25.8 65.8

79 29.5 20.1 60.1



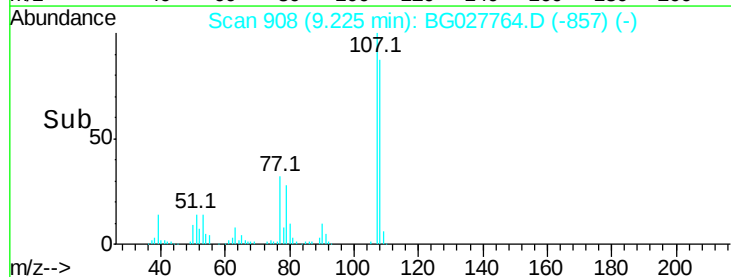
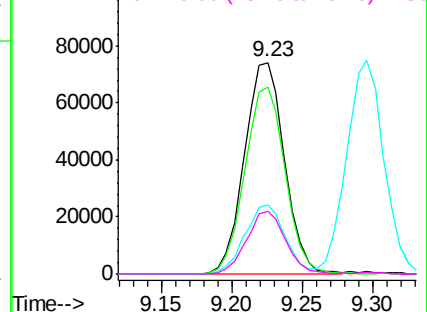
Abundance

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

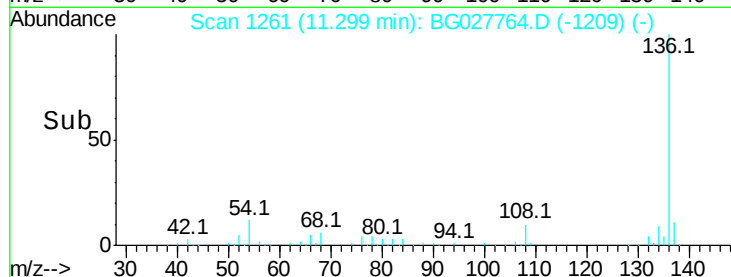
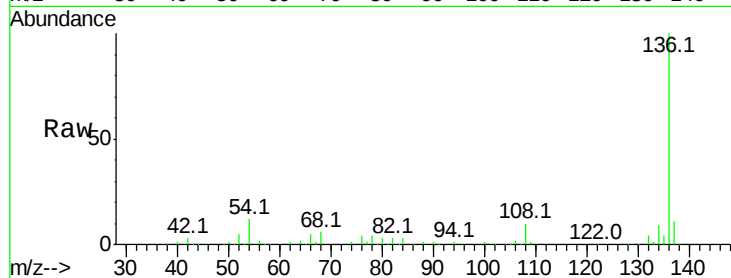




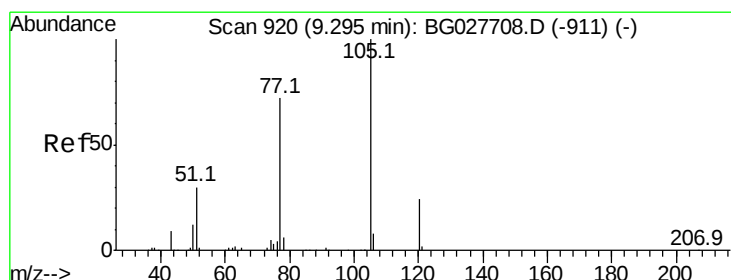
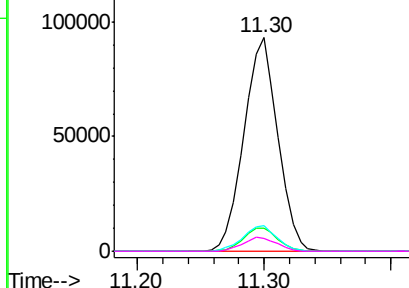
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.30 min Scan# 1261  
Delta R.T. 0.01 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Instrument :  
BNA\_G  
ClientSampleId :  
PB100282BS

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 172581      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 10.6  | 8.9 13.3    |
| 54          | 11.8  | 9.3 13.9    |
| 68          | 5.9   | 5.1 7.7     |

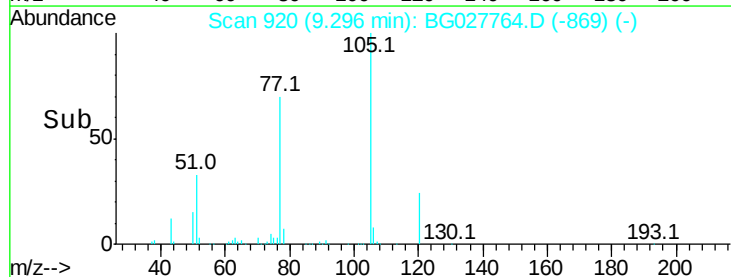
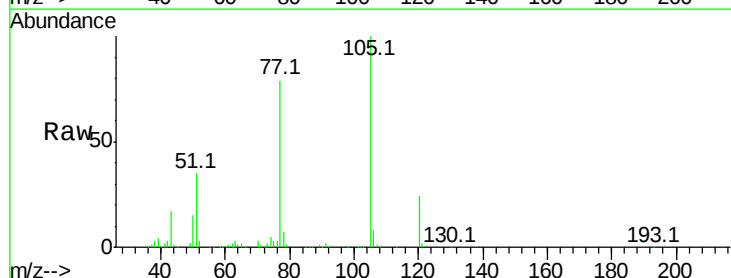


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

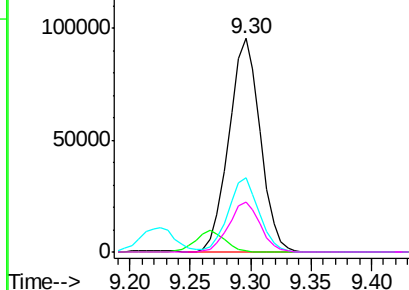


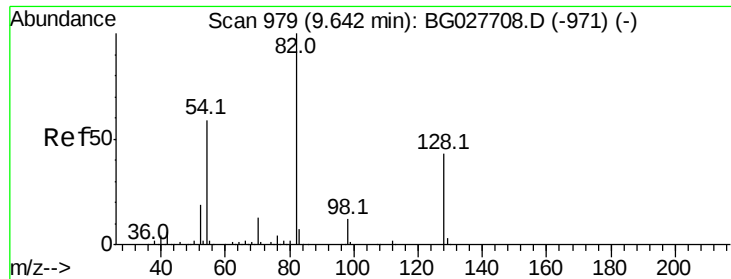
#22  
Acetophenone  
Concen: 41.20 ng  
RT: 9.30 min Scan# 920  
Delta R.T. 0.00 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 171569      |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 0.5   | 0.9 1.3#    |
| 51          | 34.7  | 34.0 51.0   |
| 120         | 23.6  | 17.3 25.9   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 120.00 (119.70 to 120.70): E

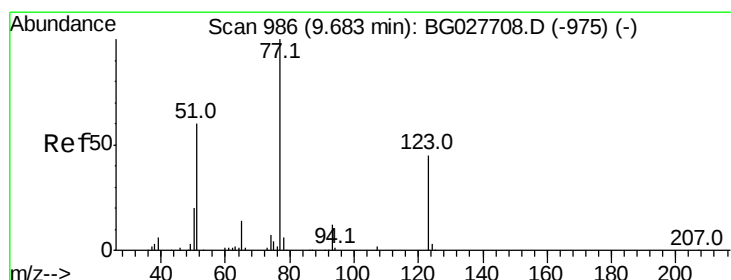
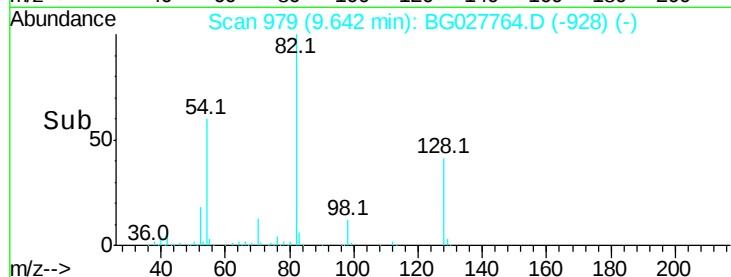
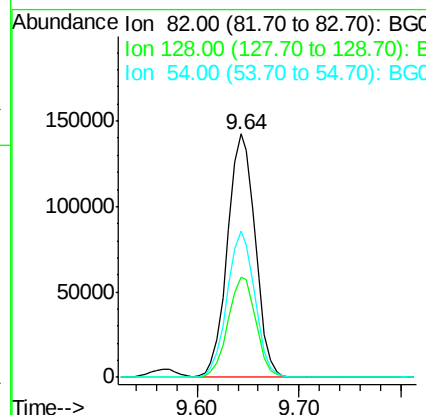
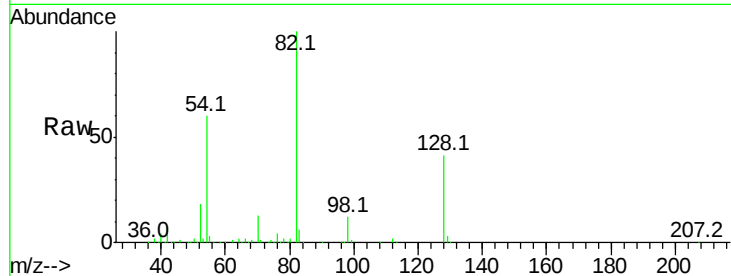




#23  
 Nitrobenzene-d5  
 Concen: 87.12 ng  
 RT: 9.64 min Scan# 979  
 Delta R.T. 0.00 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

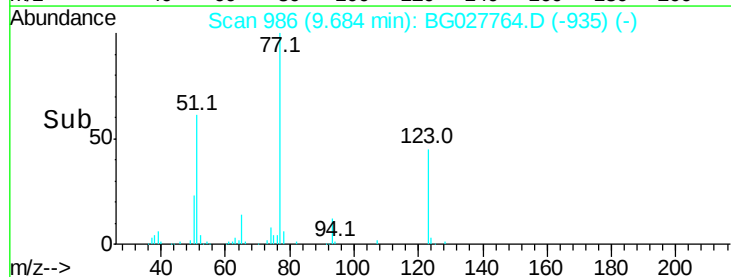
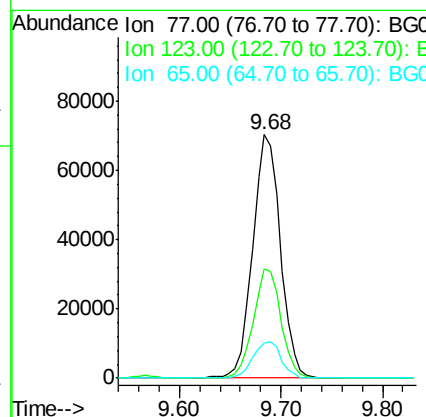
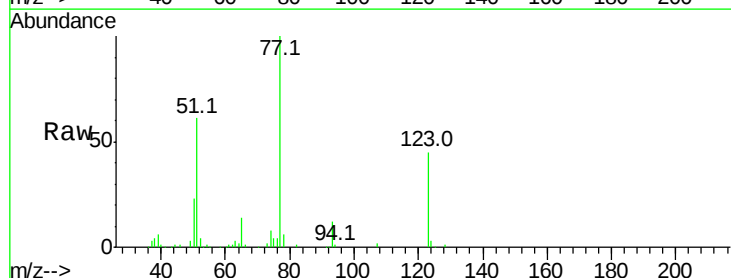
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

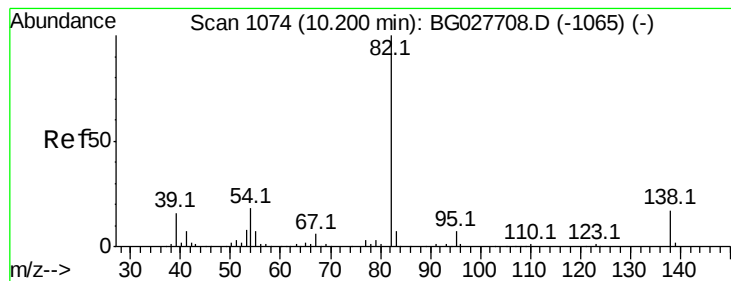
Tot Ion: 82 Resp: 269727  
 Ion Ratio Lower Upper  
 82 100  
 128 41.4 26.4 39.6#  
 54 59.9 49.4 74.2



#24  
 Nitrobenzene  
 Concen: 41.00 ng  
 RT: 9.68 min Scan# 986  
 Delta R.T. 0.00 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Tgt Ion: 77 Resp: 132701  
 Ion Ratio Lower Upper  
 77 100  
 123 44.8 26.1 39.1#  
 65 14.1 12.4 18.6





#25

Isophorone

Concen: 39.51 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

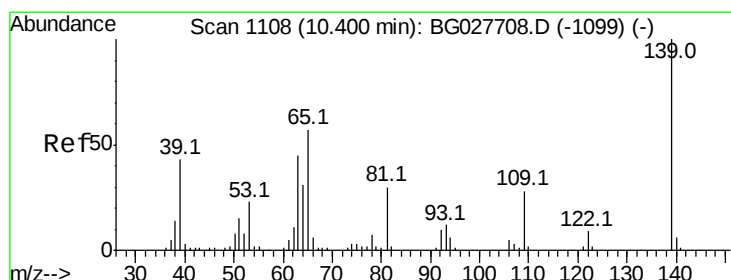
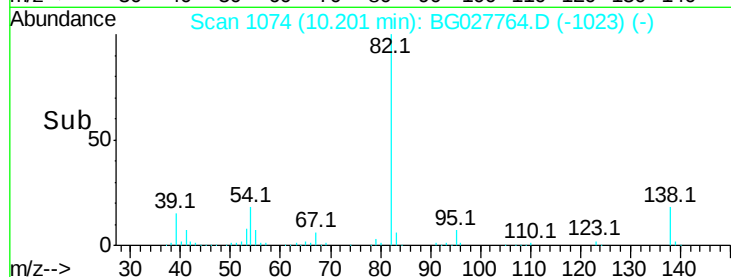
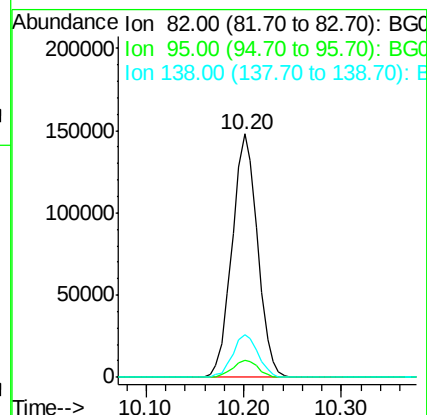
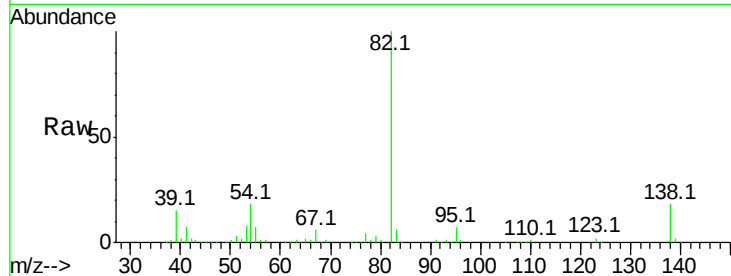
Tot Ion: 82 Resp: 266659

Ion Ratio Lower Upper

82 100

95 7.2 7.5 11.3#

138 17.6 12.3 18.5



#26

2-Nitrophenol

Concen: 44.91 ng

RT: 10.40 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

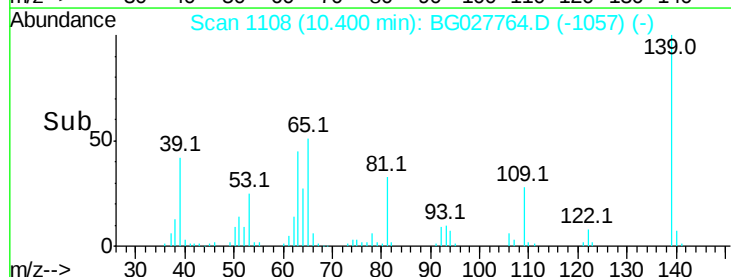
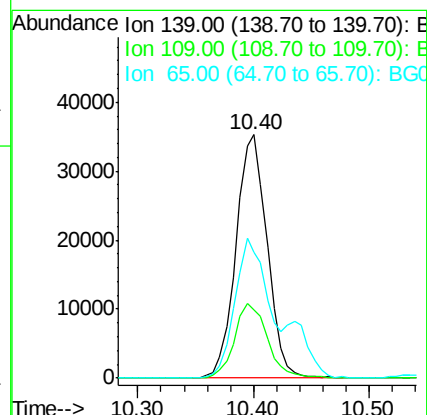
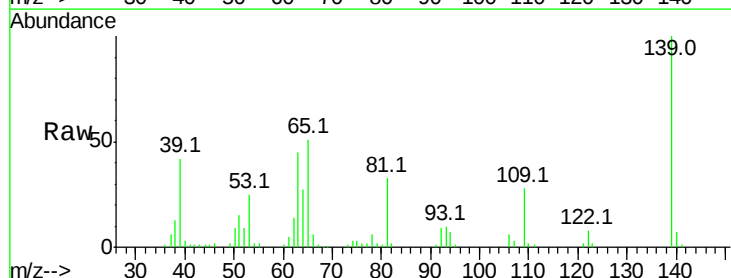
Tgt Ion: 139 Resp: 65663

Ion Ratio Lower Upper

139 100

109 27.9 38.6 58.0#

65 51.5 57.1 85.7#

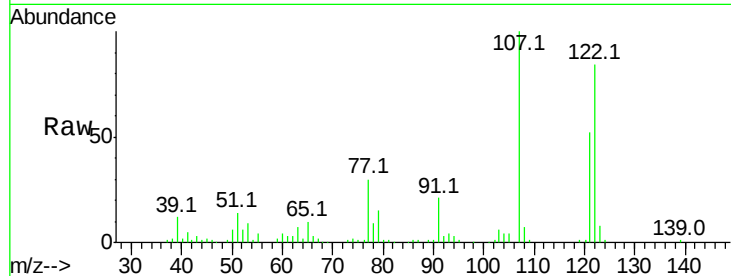




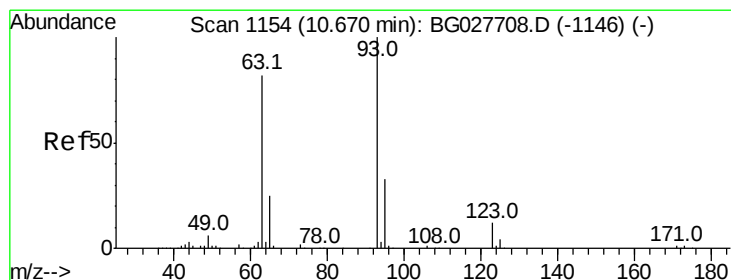
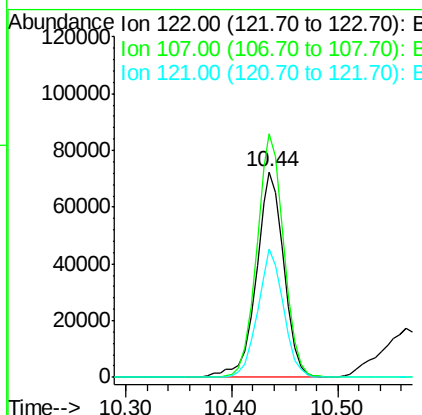
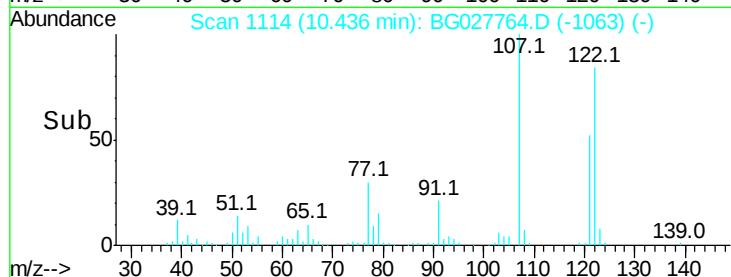
#27  
2,4-Dimethylphenol  
Concen: 47.76 ng  
RT: 10.44 min Scan# 1114  
Delta R.T. 0.00 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Instrument :  
BNA\_G  
ClientSampleId :  
PB100282BS

Tot Ion:122 Resp: 130778  
Ion Ratio Lower Upper  
122 100  
107 118.5 104.2 156.4  
121 62.2 46.0 69.0

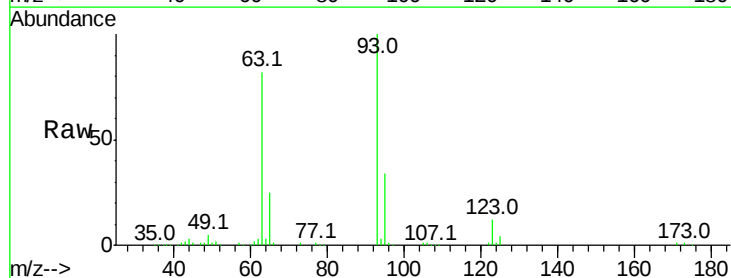


Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E

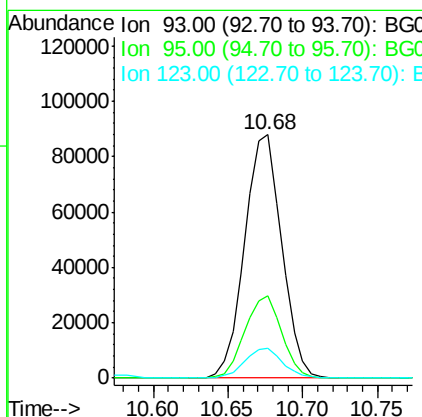
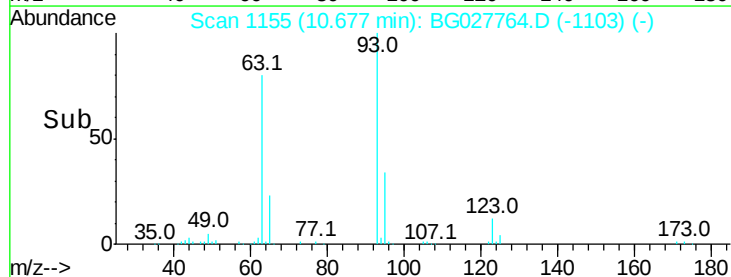


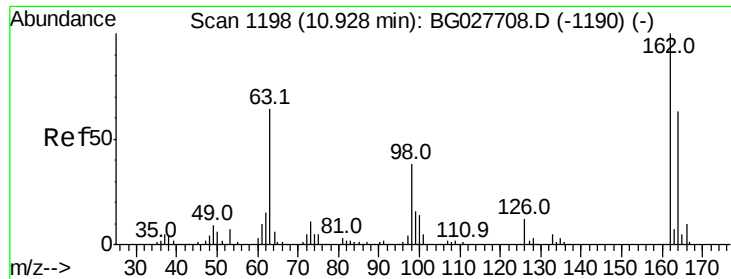
#28  
bis(2-Chloroethoxy)methane  
Concen: 39.41 ng  
RT: 10.68 min Scan# 1155  
Delta R.T. 0.01 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Tgt Ion: 93 Resp: 150799  
Ion Ratio Lower Upper  
93 100  
95 33.8 25.7 38.5  
123 12.0 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

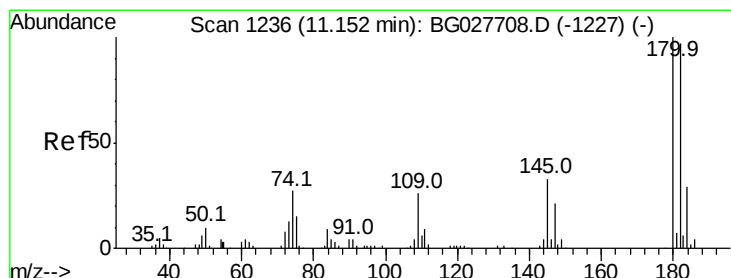
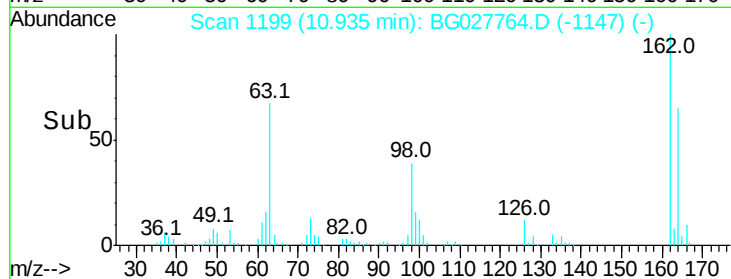
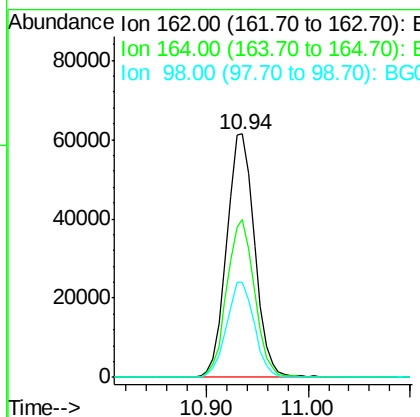
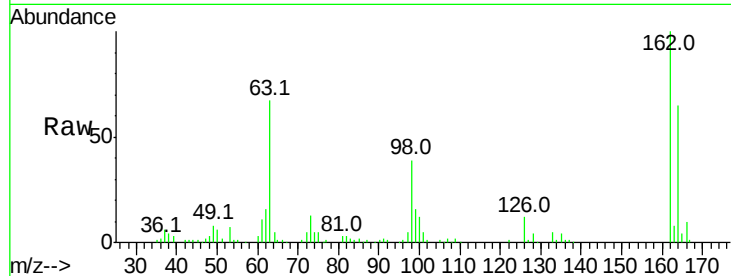




#29  
 2,4-Dichlorophenol  
 Concen: 49.04 ng  
 RT: 10.94 min Scan# 1199  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

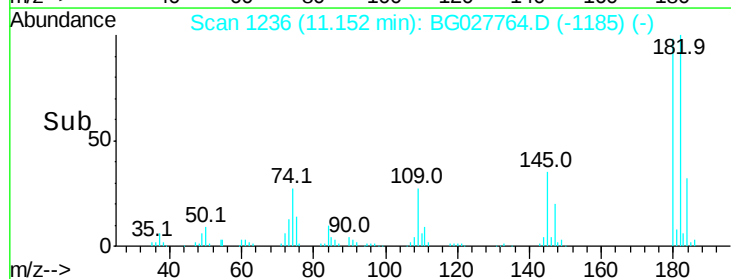
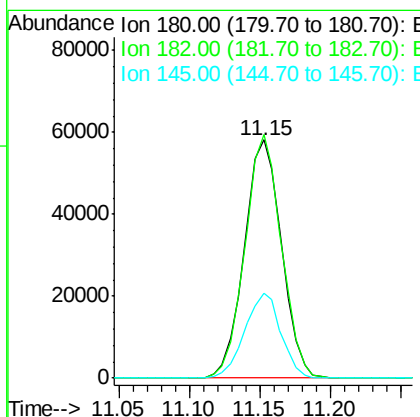
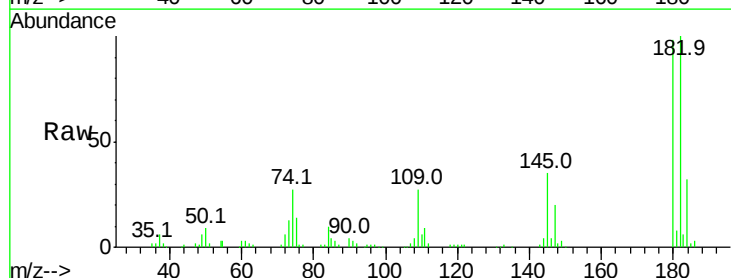
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

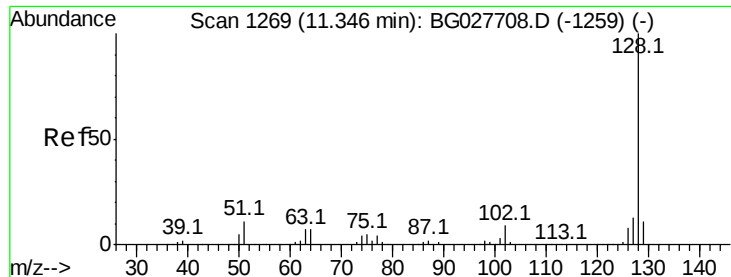
Tot Ion:162 Resp: 117703  
 Ion Ratio Lower Upper  
 162 100  
 164 65.0 42.4 82.4  
 98 38.9 20.3 60.3



#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.91 ng  
 RT: 11.15 min Scan# 1236  
 Delta R.T. 0.00 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Tgt Ion:180 Resp: 107468  
 Ion Ratio Lower Upper  
 180 100  
 182 102.1 77.0 115.4  
 145 35.6 23.4 35.0#

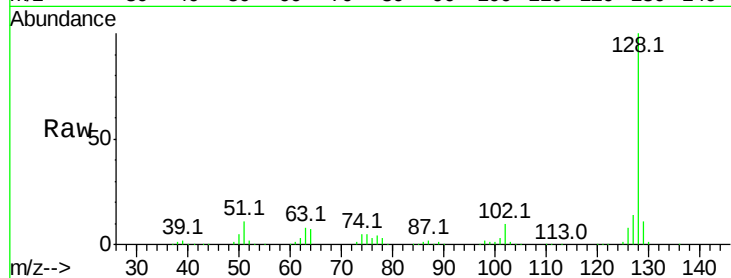




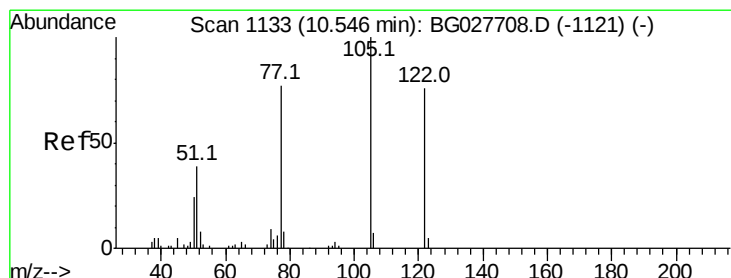
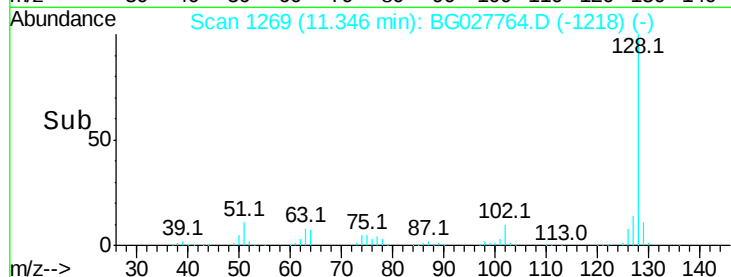
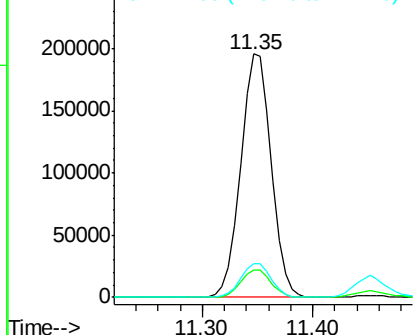
#31  
Naphthalene  
Concen: 41.12 ng  
RT: 11.35 min Scan# 1269  
Delta R.T. 0.00 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Instrument :  
BNA\_G  
ClientSampleId :  
PB100282BS

Tot Ion:128 Resp: 377424  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.3 13.9  
127 13.7 11.4 17.0

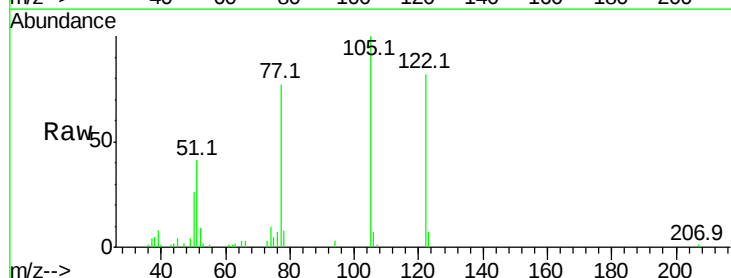


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

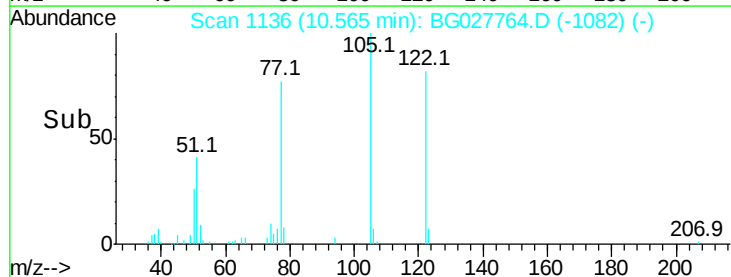
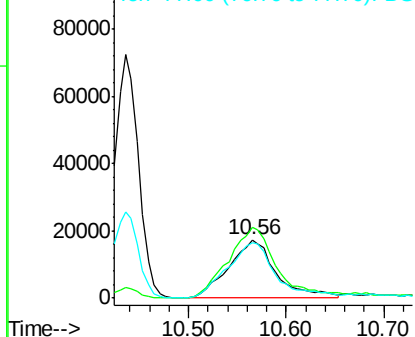


#32  
Benzoic acid  
Concen: 37.31 ng  
RT: 10.56 min Scan# 1136  
Delta R.T. 0.02 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Tgt Ion:122 Resp: 58405  
Ion Ratio Lower Upper  
122 100  
105 122.3 120.1 160.1  
77 94.4 104.6 144.6#



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

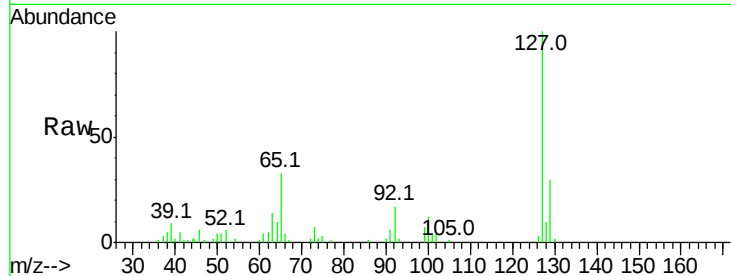




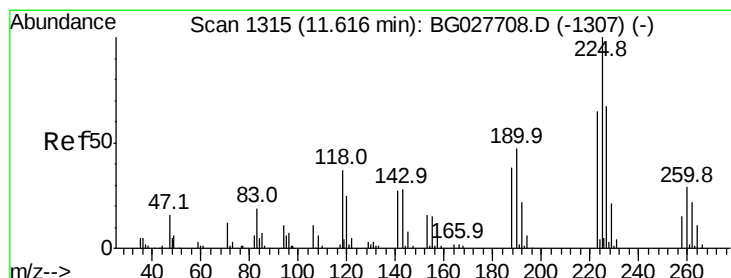
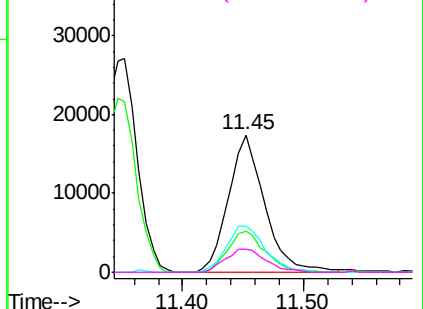
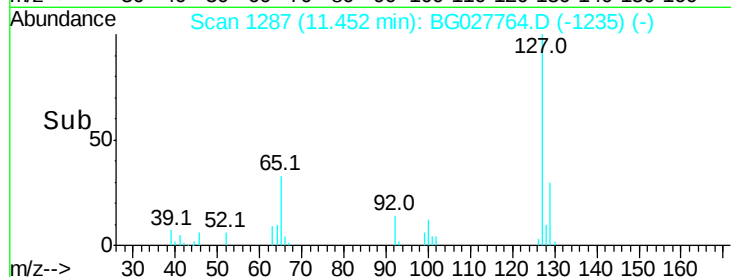
#33  
4-Chloroaniline  
Concen: 9.15 ng  
RT: 11.45 min Scan# 1287  
Delta R.T. 0.01 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Instrument :  
BNA\_G  
ClientSampled :  
PB100282BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 36299 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 30.2  | 23.6  | 35.4  |
| 65       | 33.2  | 37.7  | 56.5# |
| 92       | 17.0  | 17.6  | 26.4# |

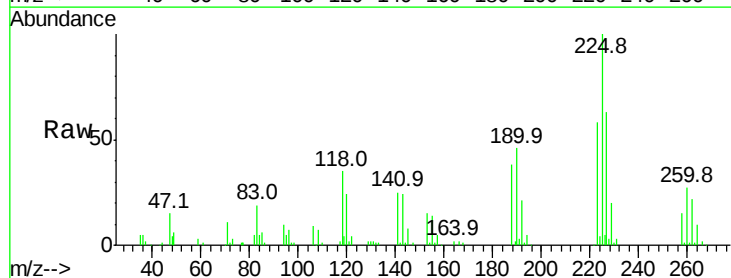


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

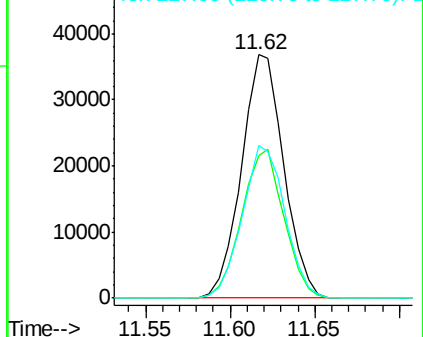
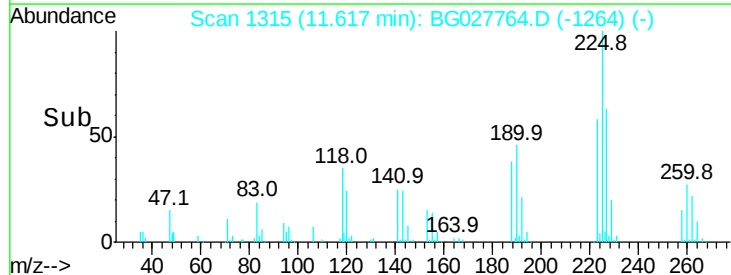


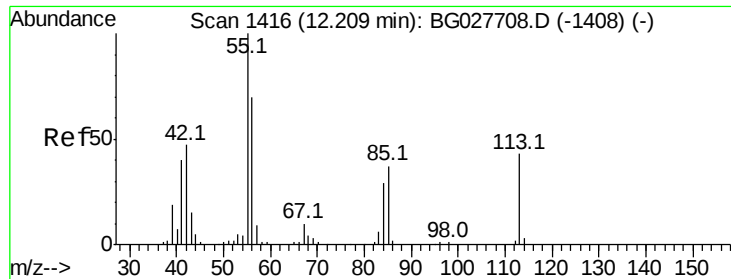
#34  
Hexachlorobutadiene  
Concen: 46.91 ng  
RT: 11.62 min Scan# 1315  
Delta R.T. 0.00 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 63982 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 58.3  | 50.7  | 76.1  |
| 227      | 62.7  | 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: 43.66 ng/ml

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

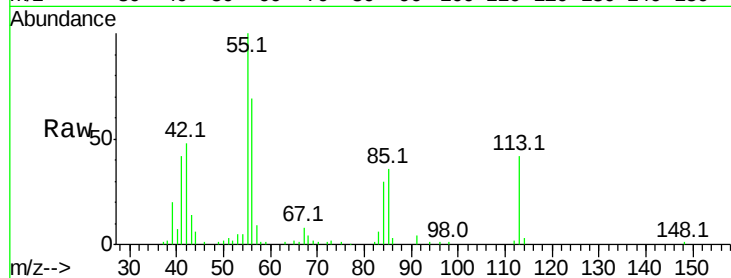
Tot Ion:113 Resp: 52701

Ion Ratio Lower Upper

113 100

55 240.6 198.6 238.6#

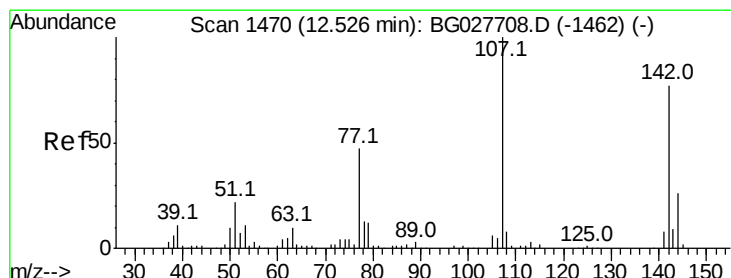
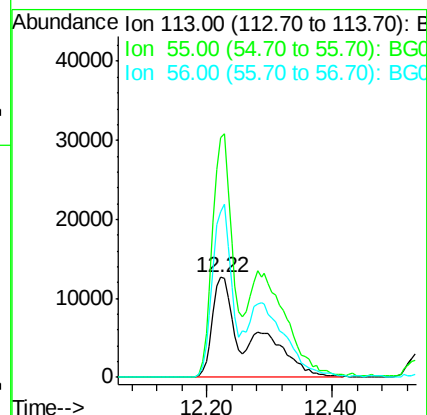
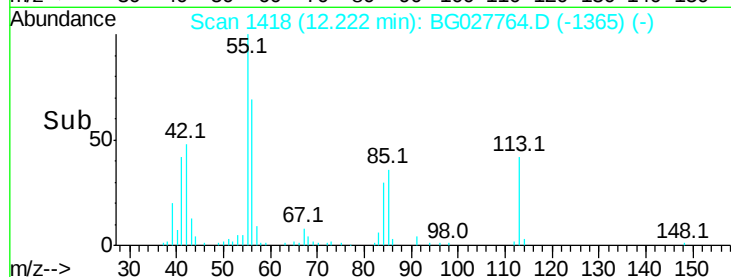
56 165.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 46.83 ng/ml

RT: 12.53 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

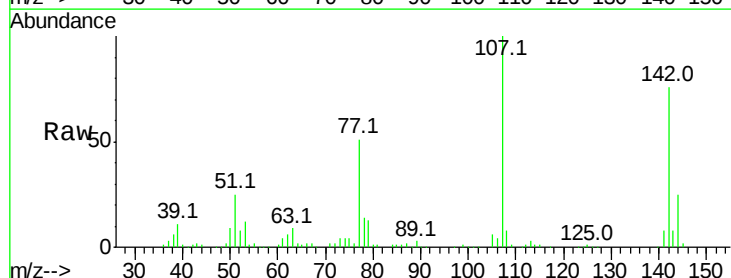
Tgt Ion:107 Resp: 158132

Ion Ratio Lower Upper

107 100

144 25.3 17.4 26.0

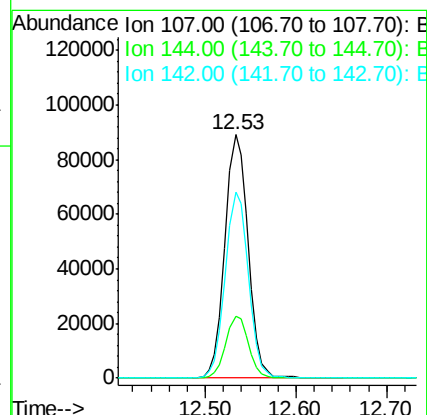
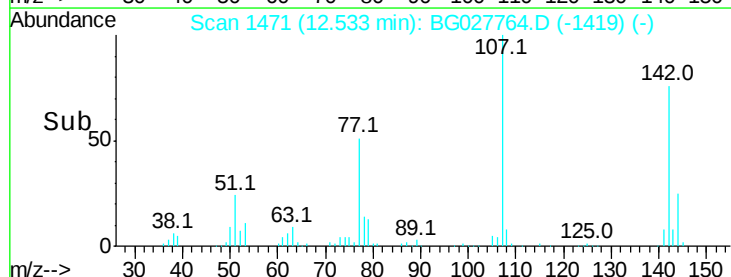
142 76.4 54.1 81.1

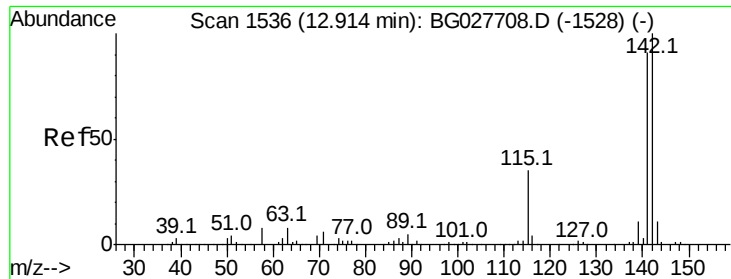


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

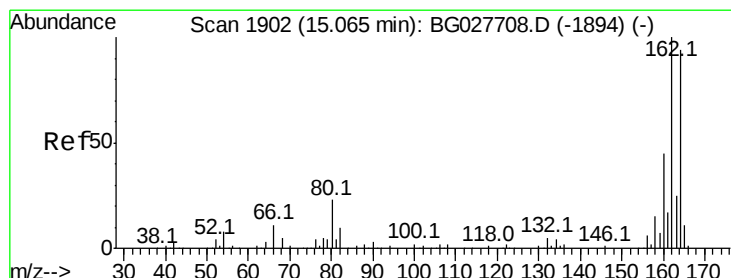
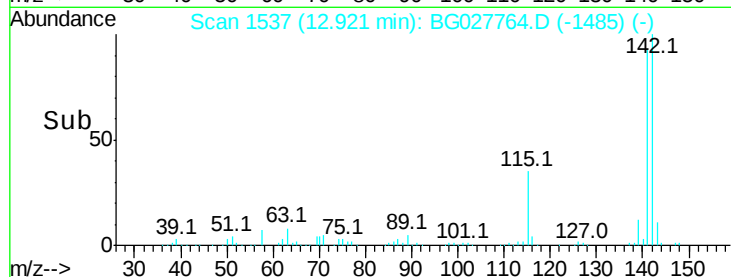
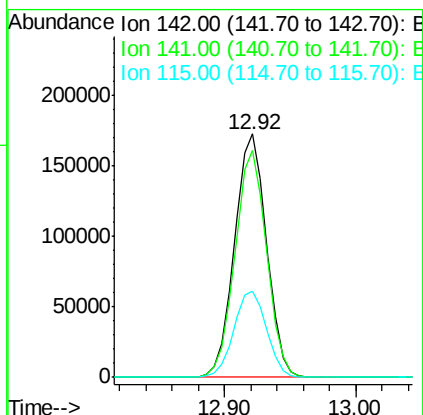
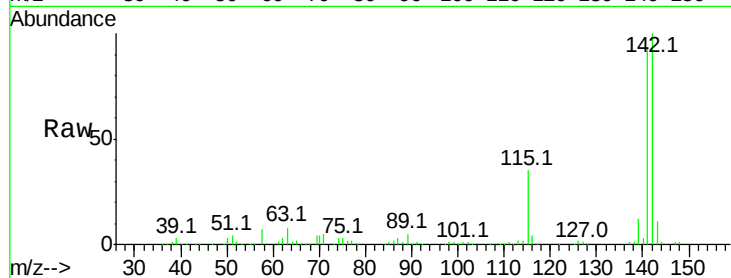




#37  
2-Methylnaphthalene  
Concen: 42.82 ng/ml  
RT: 12.92 min Scan# 1537  
Delta R.T. 0.01 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

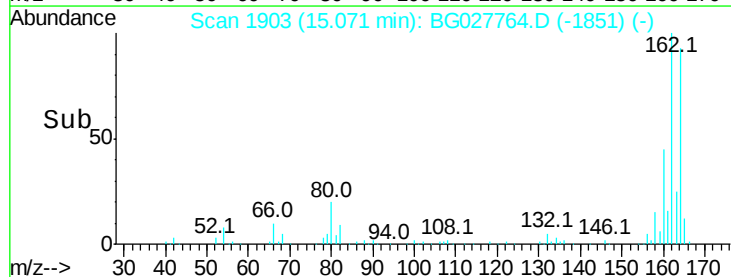
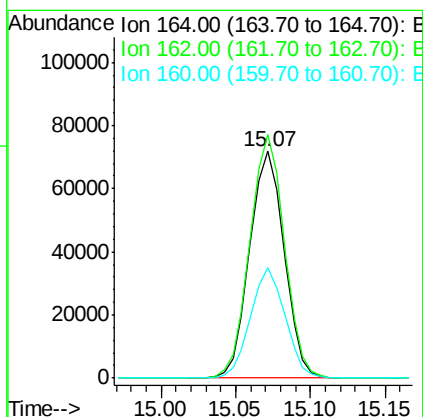
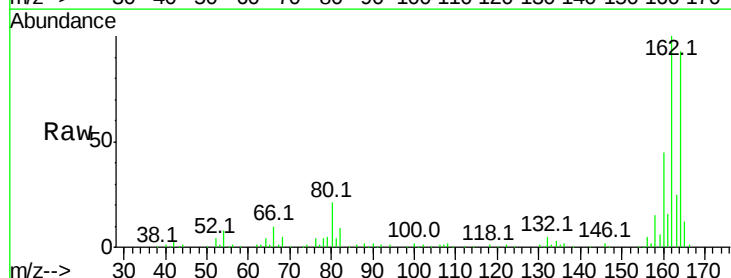
Instrument :  
BNA\_G  
ClientSampleID :  
PB100282BS

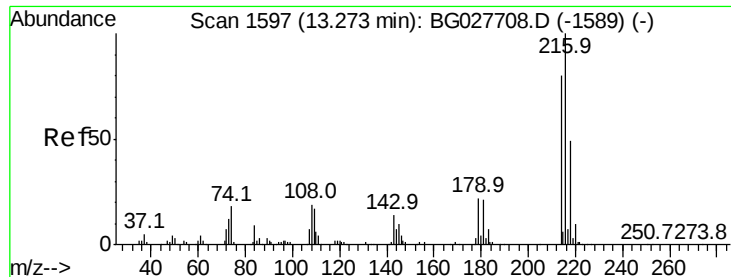
Tot Ion:142 Resp: 292722  
Ion Ratio Lower Upper  
142 100  
141 93.4 70.4 105.6  
115 35.5 35.5 53.3#



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.07 min Scan# 1903  
Delta R.T. 0.01 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Tgt Ion:164 Resp: 114565  
Ion Ratio Lower Upper  
164 100  
162 107.4 85.1 127.7  
160 48.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.89 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

Tot Ion:216 Resp: 132146

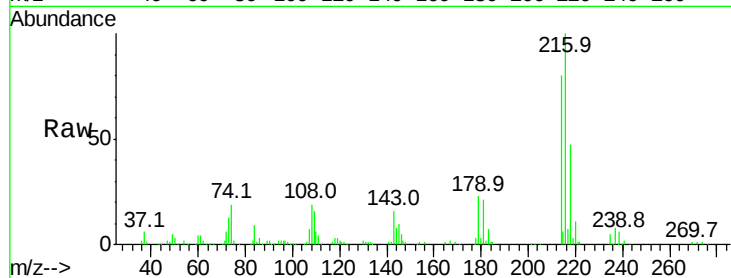
Ion Ratio Lower Upper

216 100

214 80.7 64.4 96.6

179 22.8 17.4 26.0

108 23.7 15.6 23.4#

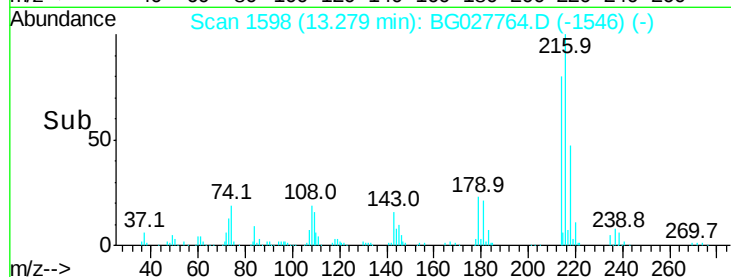


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

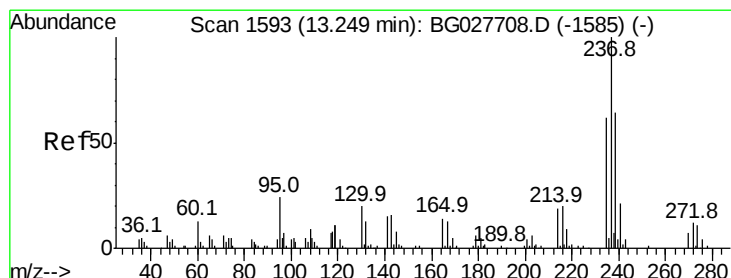
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

13.28



#40

Hexachlorocyclopentadiene

Concen: 120.71 ng

RT: 13.26 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

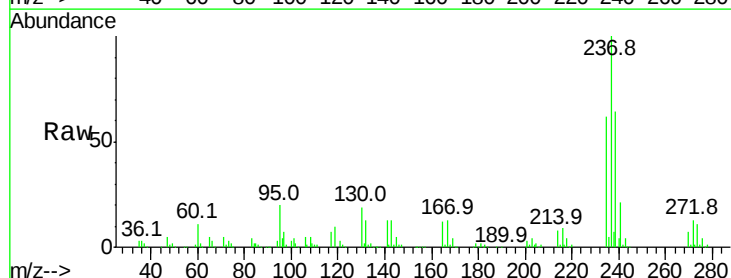
Tgt Ion:237 Resp: 171341

Ion Ratio Lower Upper

237 100

235 62.4 39.4 79.4

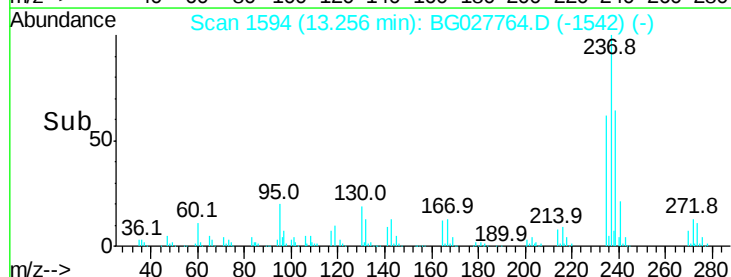
272 12.7 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

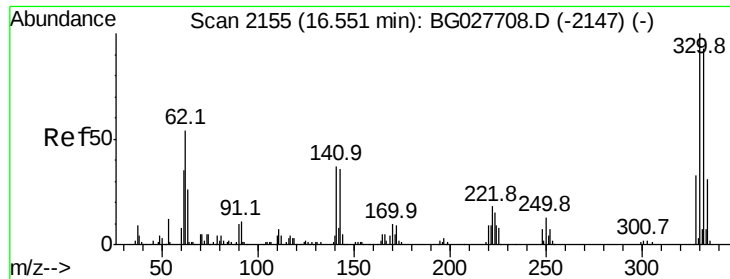
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

13.26



#41

2,4,6-Tribromophenol

Concen: 156.13 ng

RT: 16.56 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

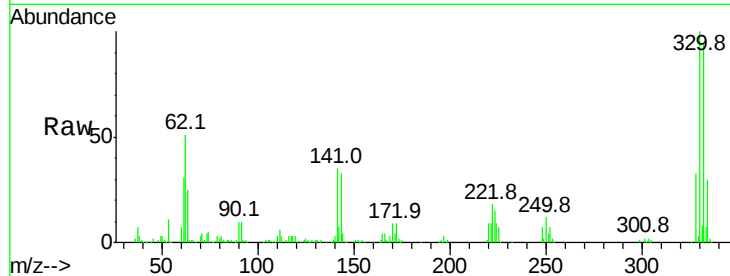
Tot Ion:330 Resp: 245334

Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

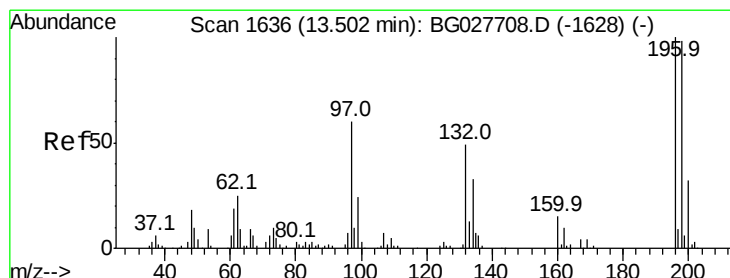
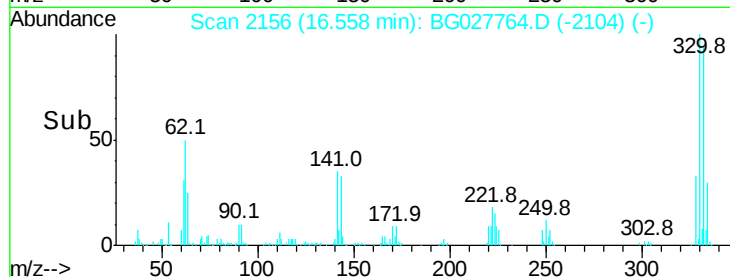
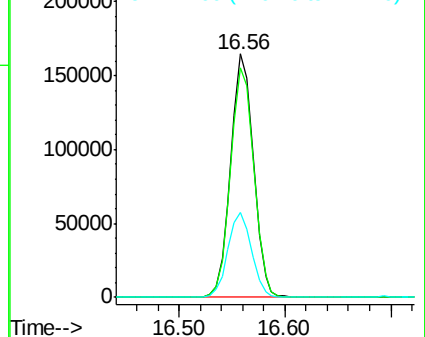
141 36.2 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 47.37 ng

RT: 13.51 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

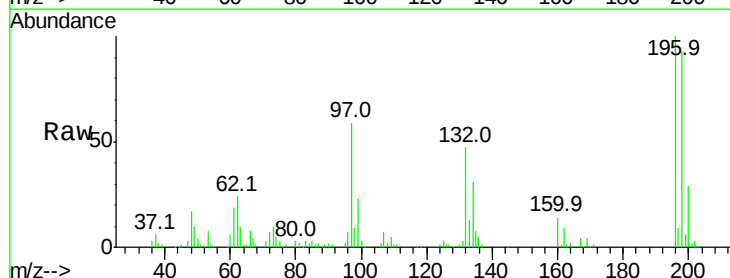
Tgt Ion:196 Resp: 103006

Ion Ratio Lower Upper

196 100

198 93.4 81.4 122.2

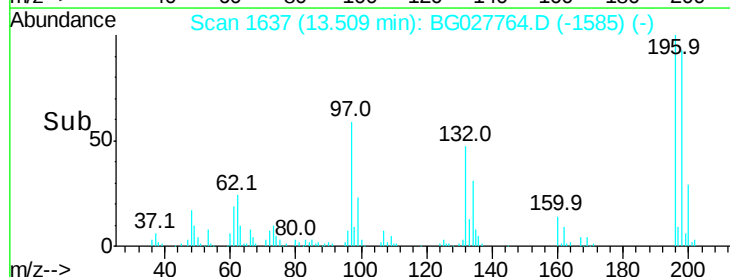
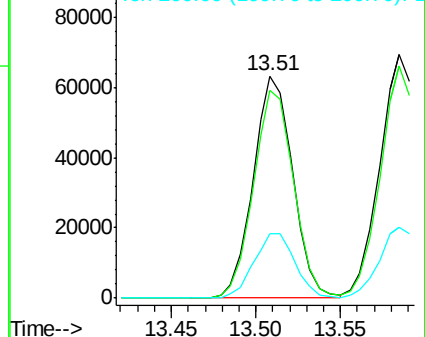
200 28.9 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

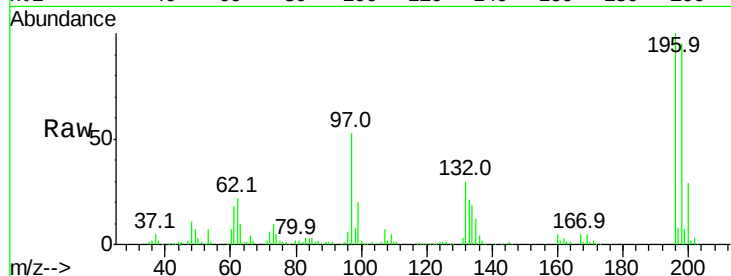




#43  
 2,4,5-Trichlorophenol  
 Concen: 47.19 ng  
 RT: 13.58 min Scan# 1650  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.4  | 79.9  | 119.9 |
| 97      | 53.2  | 45.4  | 68.0  |
| 132     | 30.4  | 20.7  | 31.1  |



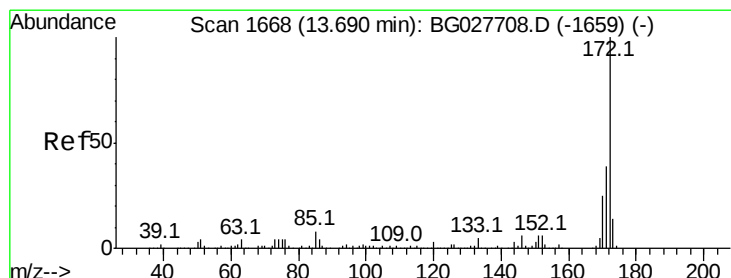
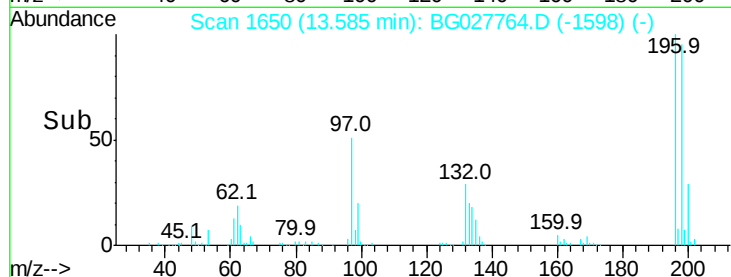
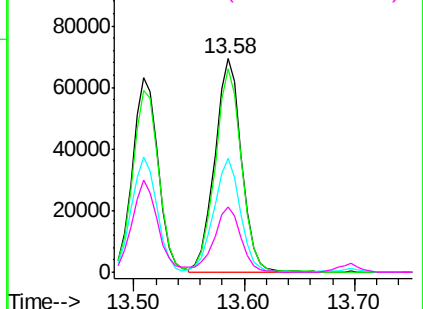
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

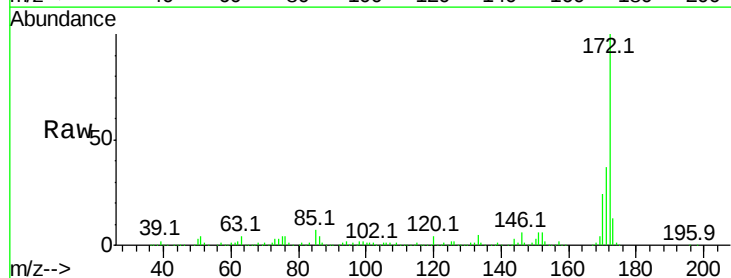
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 88.11 ng  
 RT: 13.70 min Scan# 1669  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.6  | 32.2  | 48.2  |
| 170     | 24.1  | 21.8  | 32.6  |

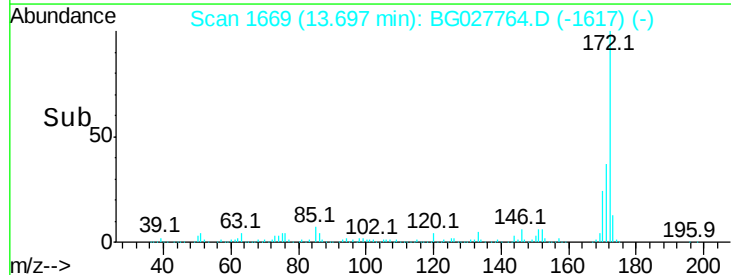
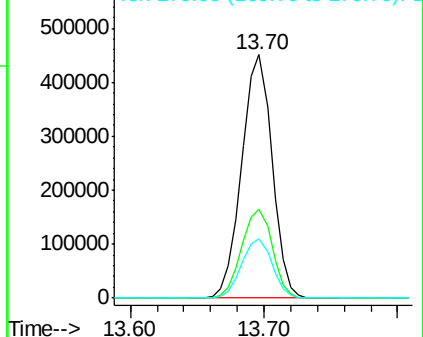


Abundance

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

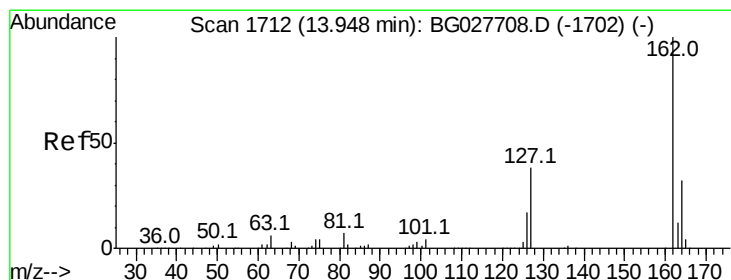
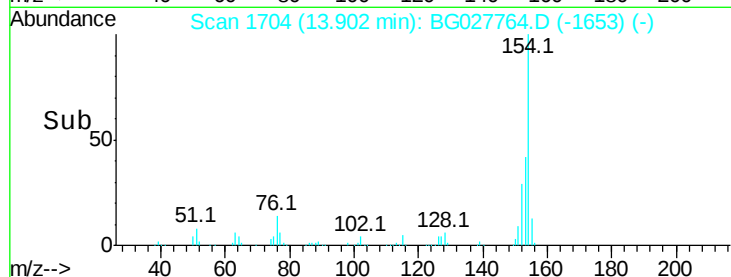
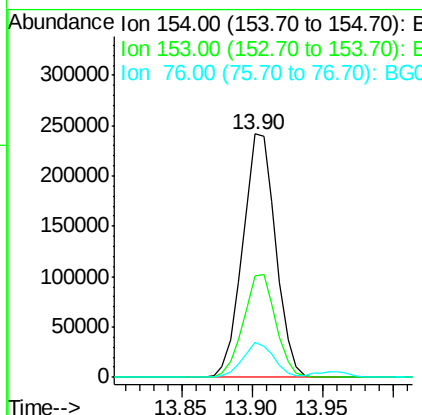
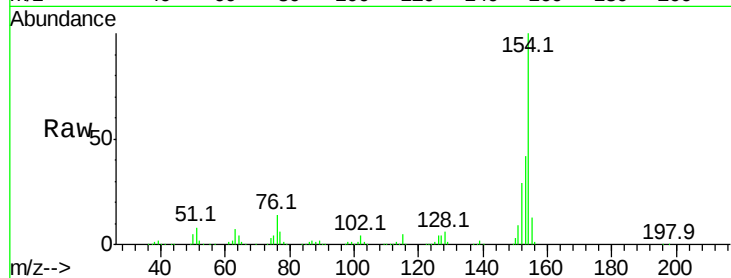




#45  
 1,1'-Biphenyl  
 Concen: 42.95 ng  
 RT: 13.90 min Scan# 1704  
 Delta R.T. 0.00 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

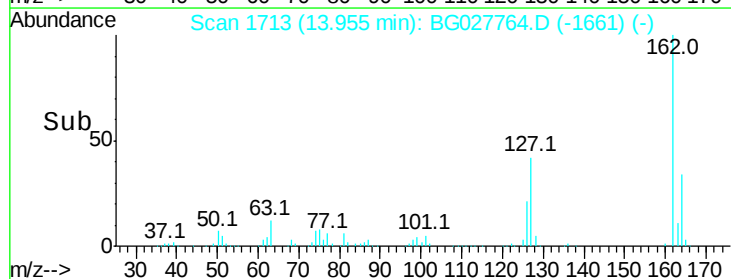
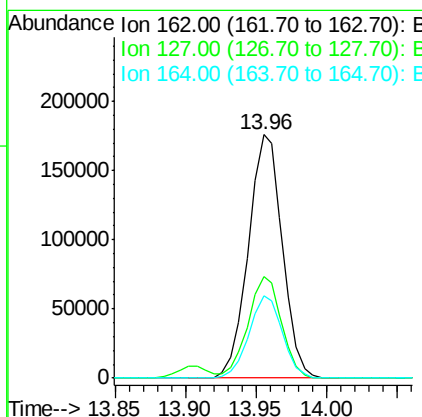
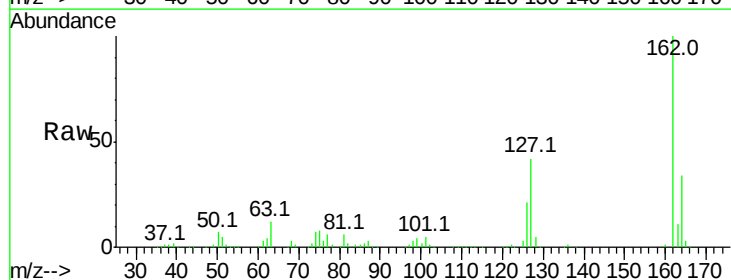
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

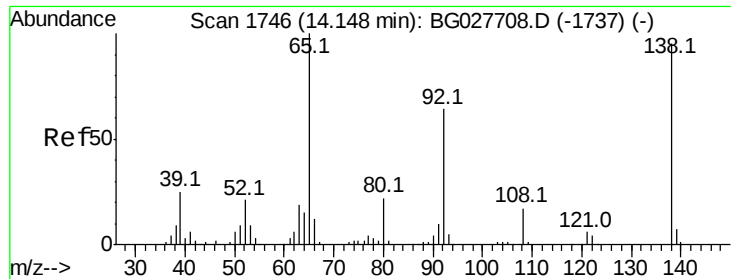
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.9  | 23.0  | 63.0  |
| 76      | 14.2  | 0.0   | 33.5  |



#46  
 2-Chloronaphthalene  
 Concen: 42.83 ng  
 RT: 13.96 min Scan# 1713  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.7  | 32.2  | 48.4  |
| 164     | 33.6  | 27.3  | 40.9  |

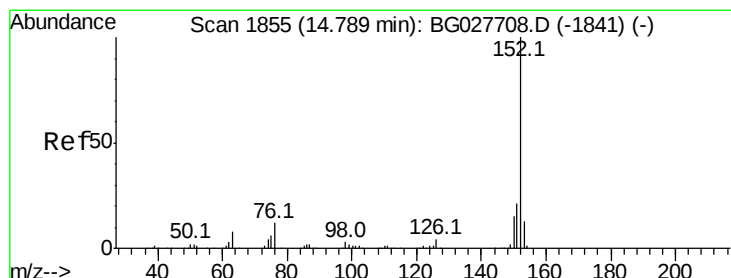
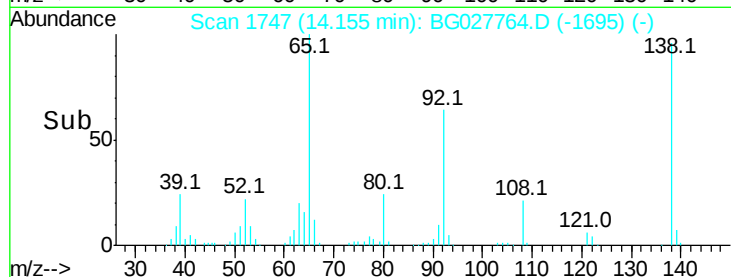
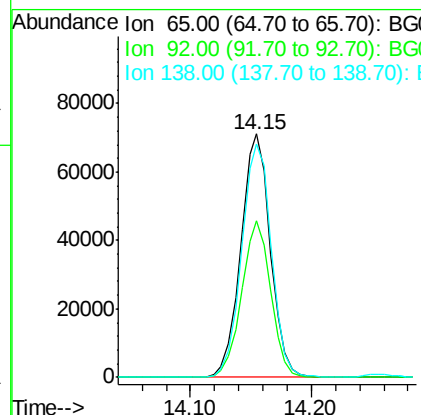
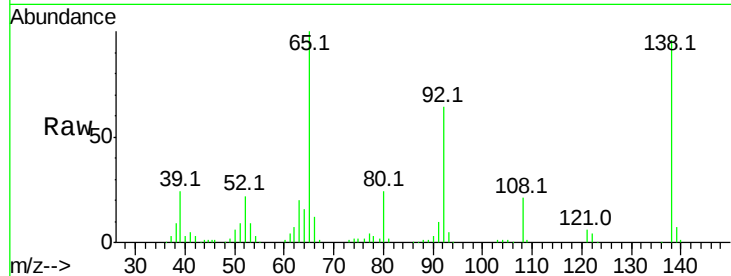




#47  
 2-Nitroaniline  
 Concen: 43.42 ng  
 RT: 14.15 min Scan# 1747  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

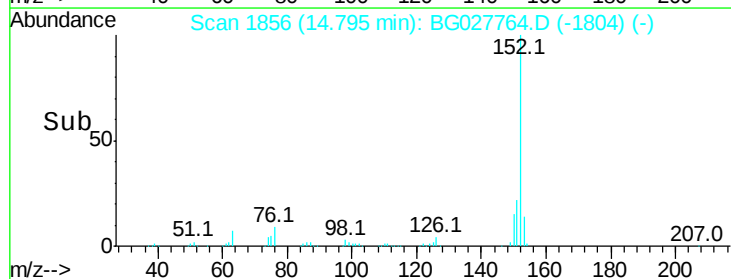
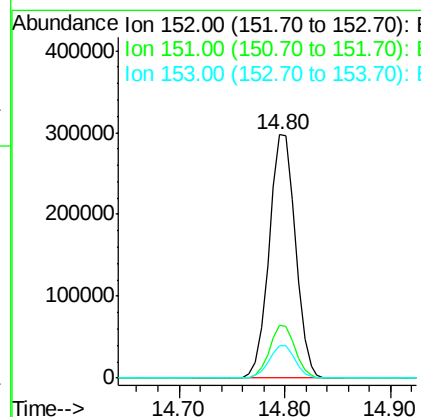
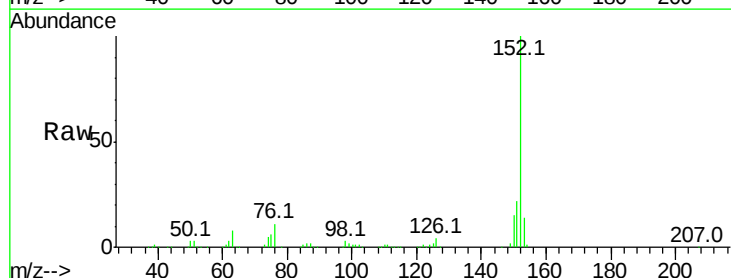
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

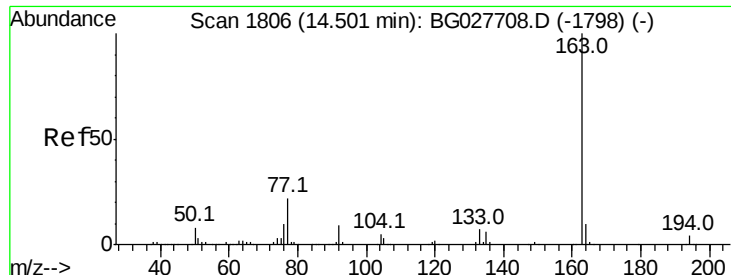
Tot Ion: 65 Resp: 120562  
 Ion Ratio Lower Upper  
 65 100  
 92 64.4 49.0 73.4  
 138 96.0 58.6 87.8#



#48  
 Acenaphthylene  
 Concen: 40.55 ng  
 RT: 14.80 min Scan# 1856  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Tgt Ion: 152 Resp: 513984  
 Ion Ratio Lower Upper  
 152 100  
 151 22.0 18.2 27.2  
 153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 44.01 ng

RT: 14.51 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

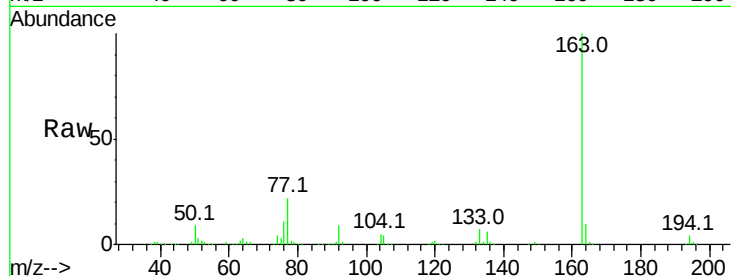
Tot Ion:163 Resp: 430104

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

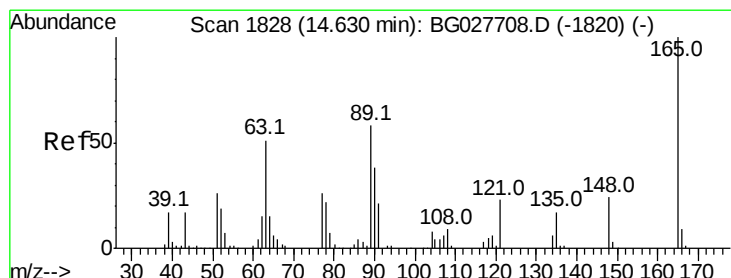
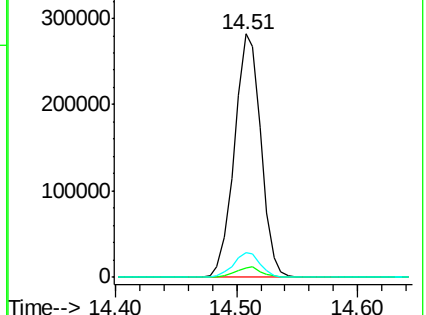
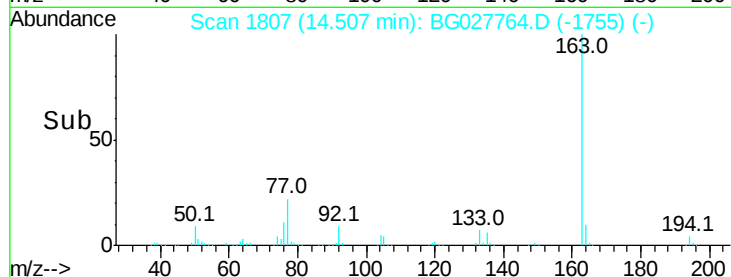
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.16 ng

RT: 14.64 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

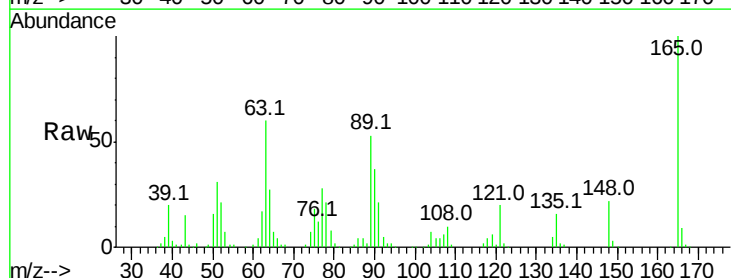
Tgt Ion:165 Resp: 95949

Ion Ratio Lower Upper

165 100

63 60.2 63.9 95.9#

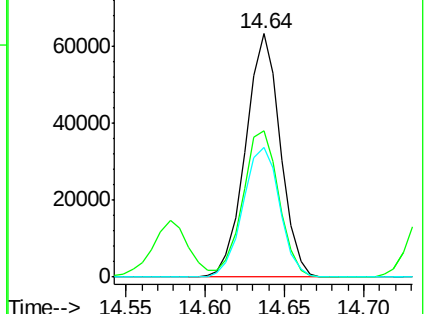
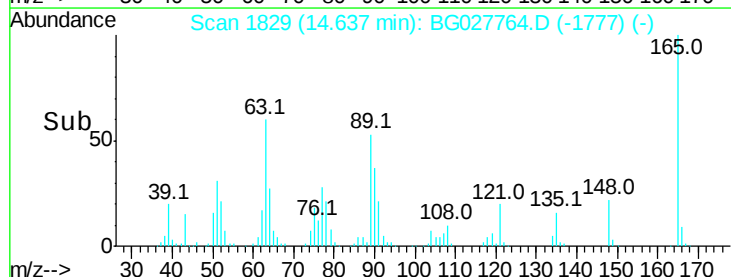
89 53.3 58.6 88.0#

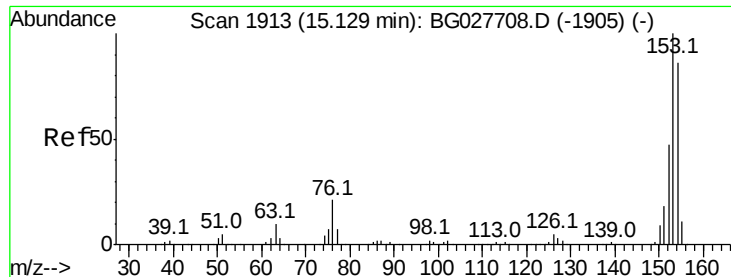


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.11 ng

RT: 15.14 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

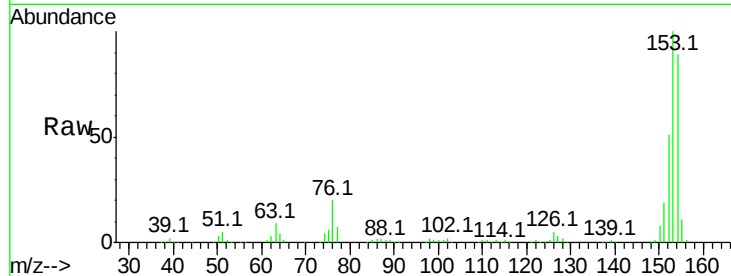
Tot Ion:154 Resp: 317732

Ion Ratio Lower Upper

154 100

153 112.0 87.8 131.6

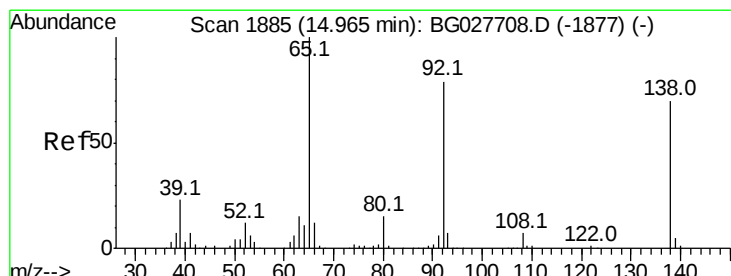
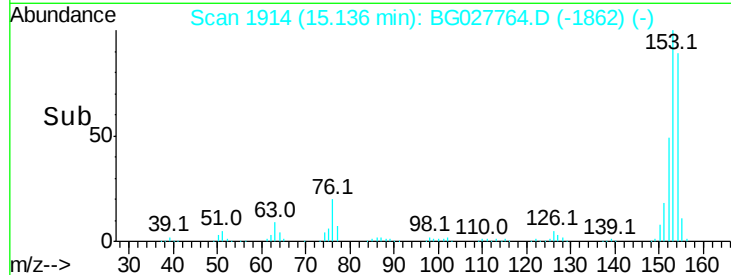
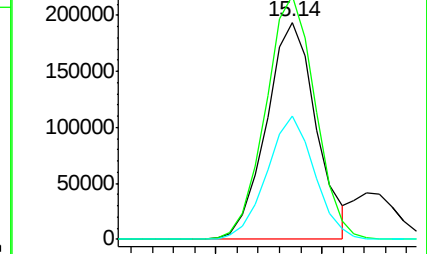
152 56.8 42.2 63.4



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: 21.32 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

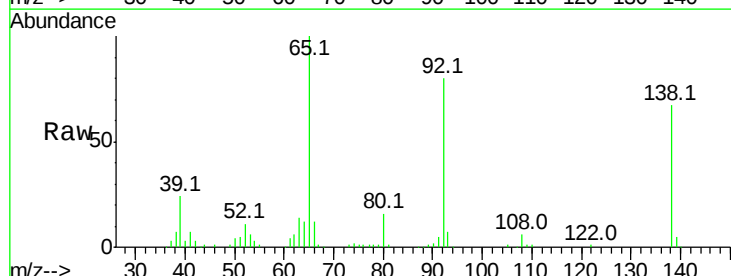
Tgt Ion:138 Resp: 53294

Ion Ratio Lower Upper

138 100

108 8.8 10.9 16.3#

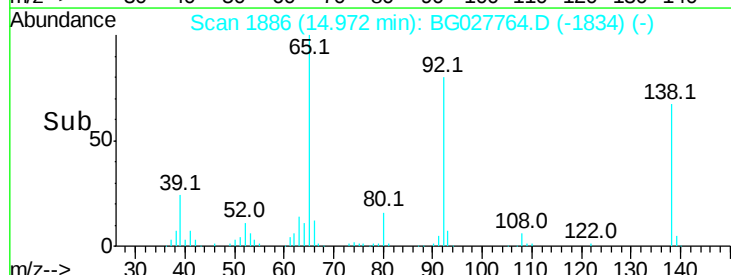
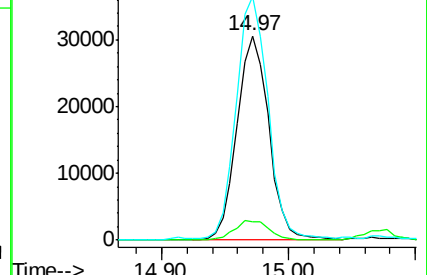
92 119.3 115.3 172.9

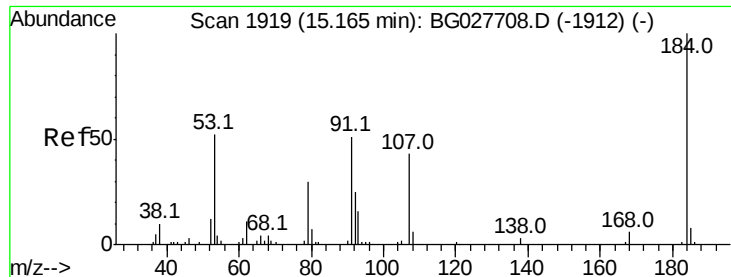


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

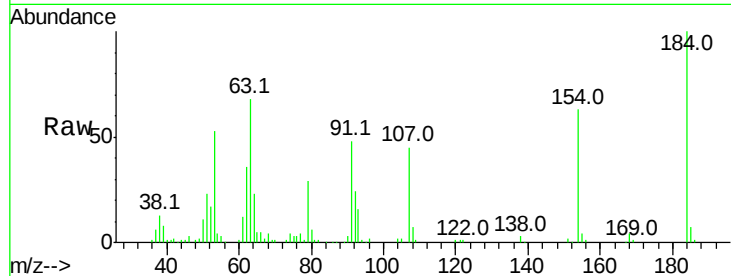




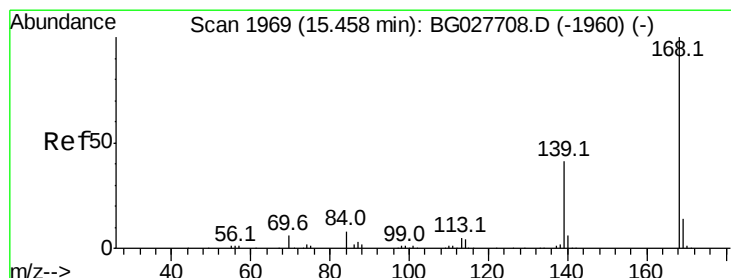
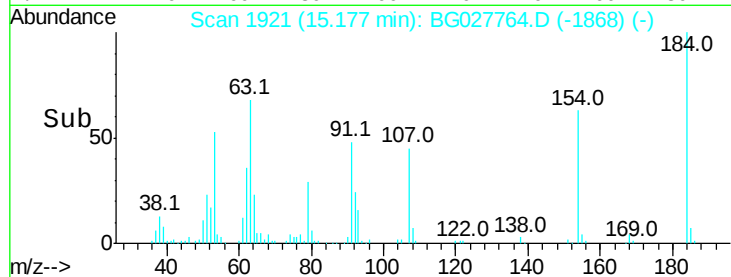
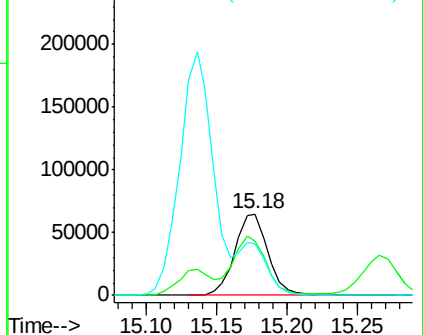
#53  
 2,4-Dinitrophenol  
 Concen: 90.63 ng  
 RT: 15.18 min Scan# 1921  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

Tot Ion:184 Resp: 107165  
 Ion Ratio Lower Upper  
 184 100  
 63 67.6 52.7 79.1  
 154 63.0 57.3 85.9

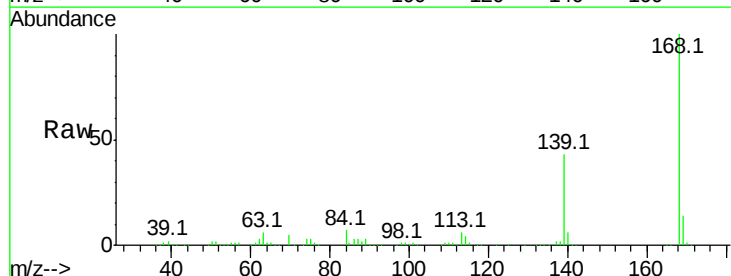


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 154.00 (153.70 to 154.70): E

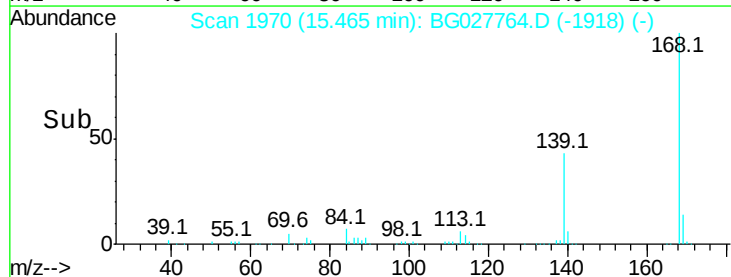
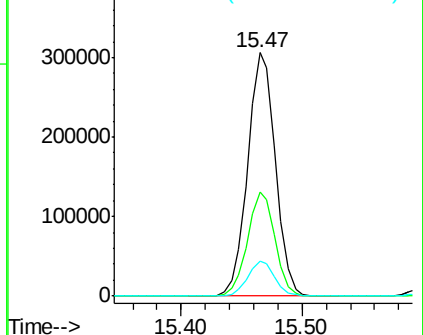


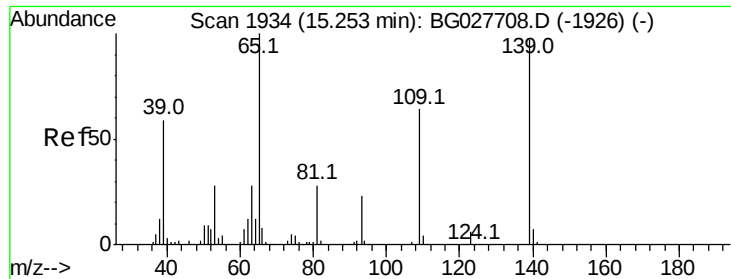
#54  
 Dibenzofuran  
 Concen: 45.53 ng  
 RT: 15.47 min Scan# 1970  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Tgt Ion:168 Resp: 489112  
 Ion Ratio Lower Upper  
 168 100  
 139 42.6 35.3 52.9  
 169 14.2 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: 94.08 ng

RT: 15.27 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

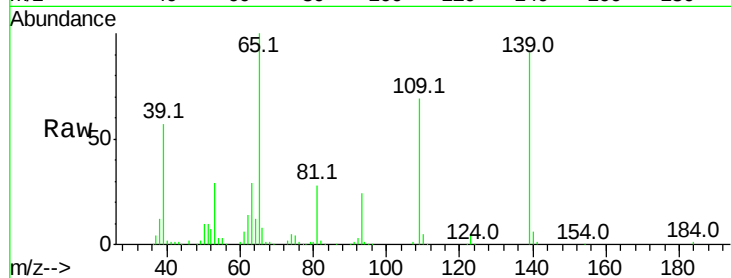
Tot Ion:139 Resp: 179498

Ion Ratio Lower Upper

139 100

109 75.5 101.2 141.2#

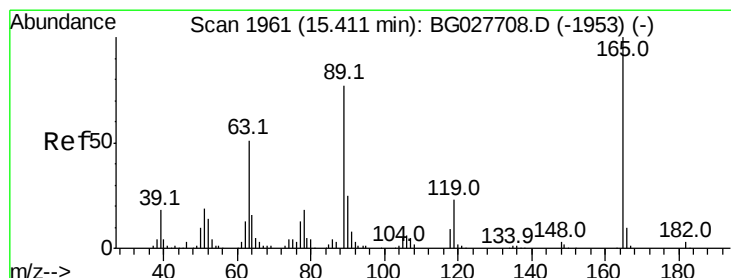
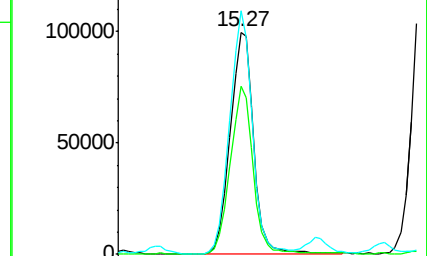
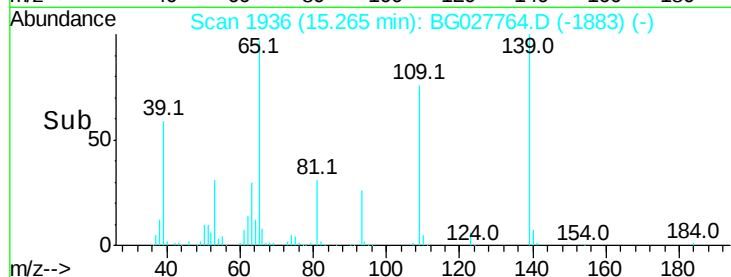
65 109.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 46.82 ng

RT: 15.42 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Tgt Ion:165 Resp: 138740

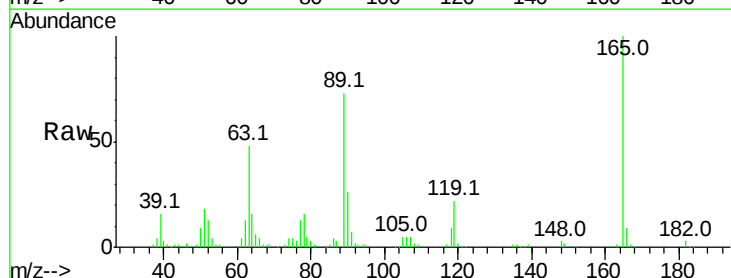
Ion Ratio Lower Upper

165 100

63 48.0 44.0 66.0

89 73.2 67.3 100.9

182 2.8 3.8 5.6#

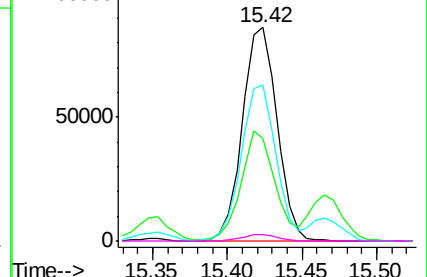
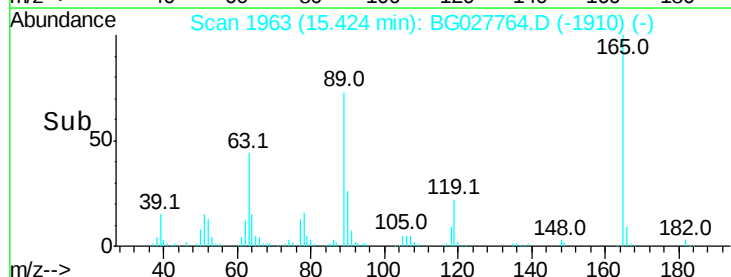


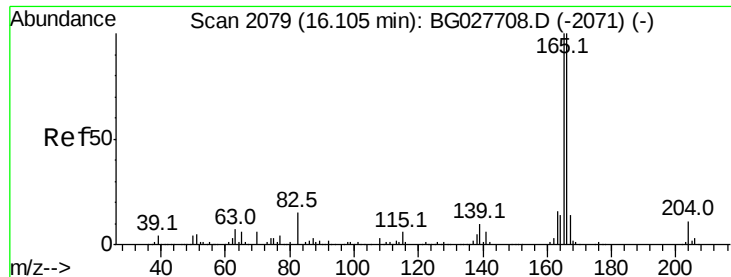
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

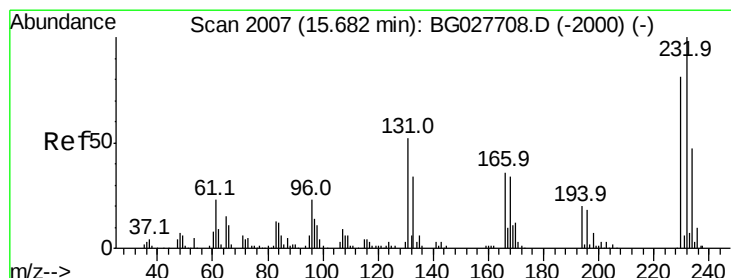
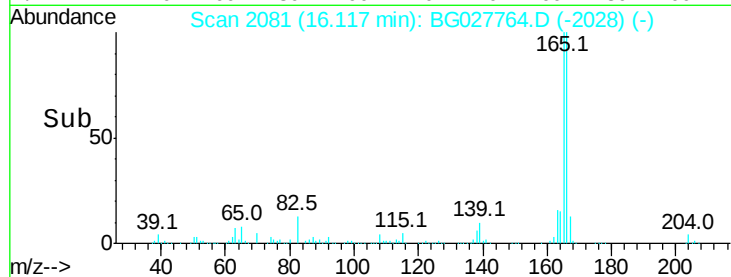
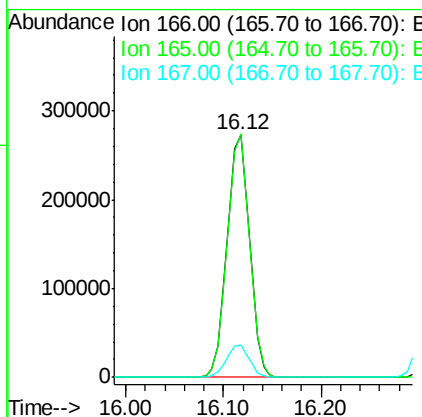
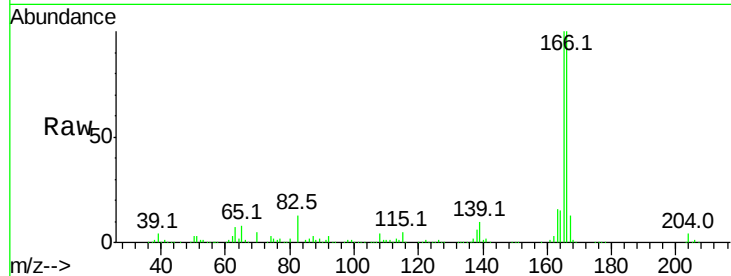




#57  
**Fluorene**  
 Concen: 42.15 ng  
 RT: 16.12 min Scan# 2081  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

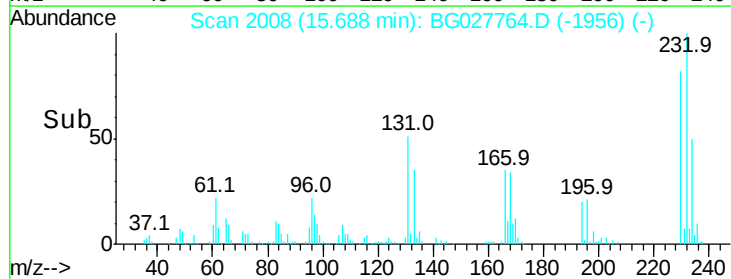
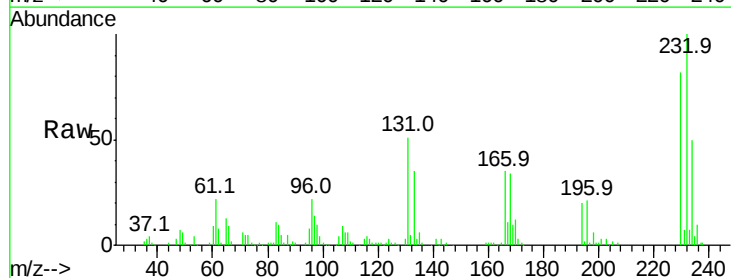
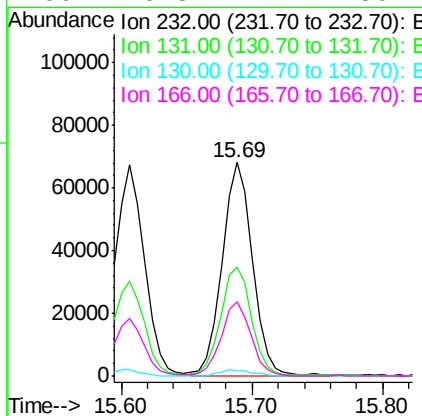
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

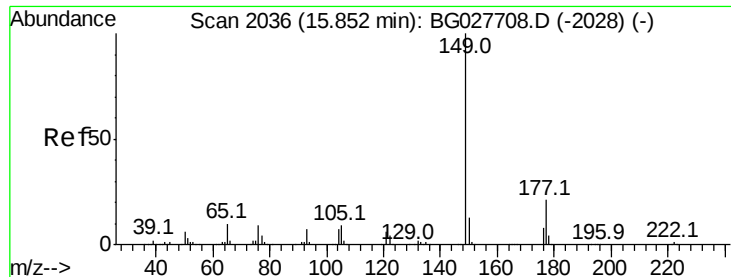
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 100.3 | 78.6  | 117.8 |
| 167     | 13.4  | 11.6  | 17.4  |



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 51.94 ng m  
 RT: 15.69 min Scan# 2008  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 231     | 45.0  | 34.9  | 52.3  |
| 130     | 2.9   | 2.3   | 3.5   |
| 166     | 26.3  | 24.2  | 36.4  |





#59

Diethylphthalate

Concen: 45.06 ng

RT: 15.86 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

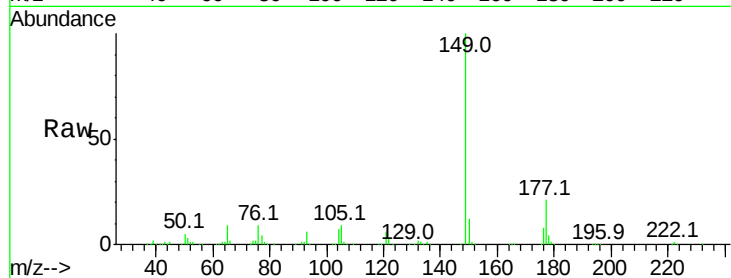
Tot Ion:149 Resp: 487651

Ion Ratio Lower Upper

149 100

177 21.2 20.1 30.1

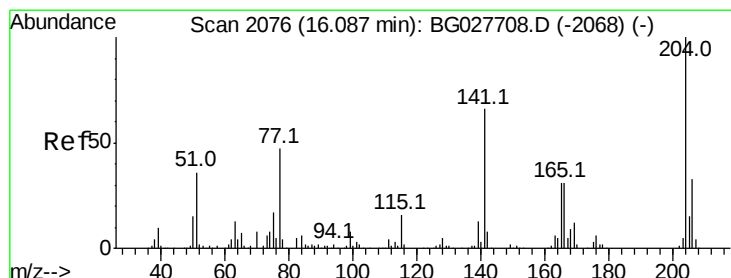
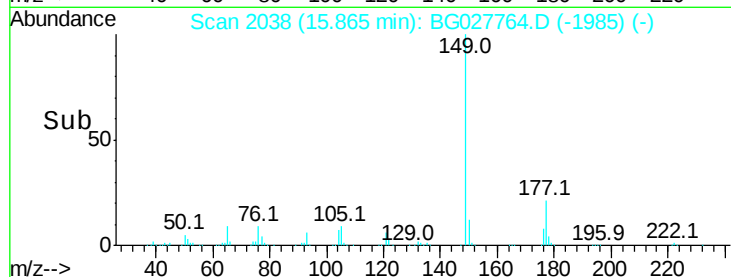
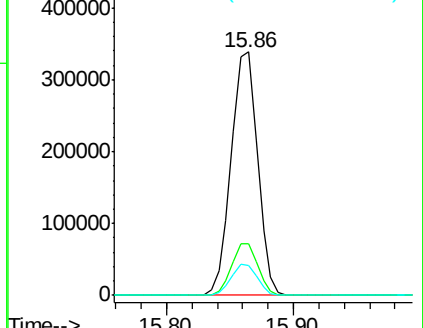
150 12.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.84 ng

RT: 16.09 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

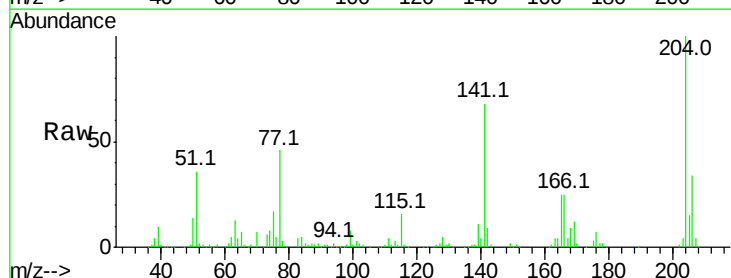
Tgt Ion:204 Resp: 206729

Ion Ratio Lower Upper

204 100

206 33.9 30.1 45.1

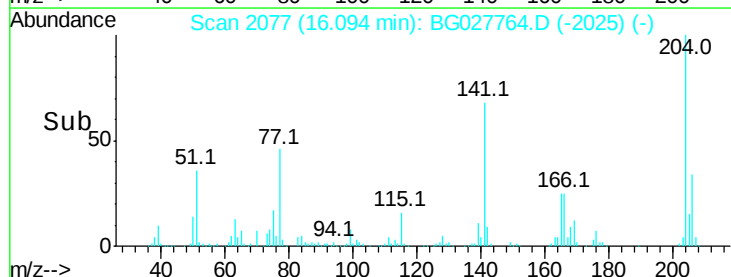
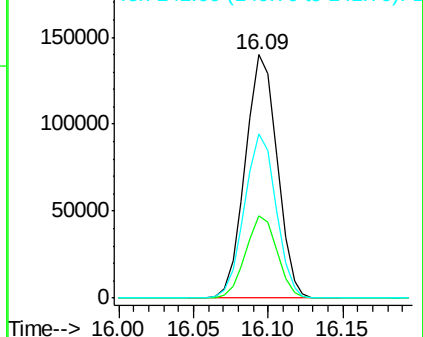
141 67.5 50.6 76.0

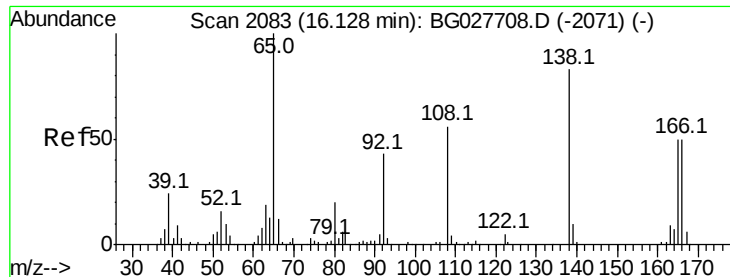


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

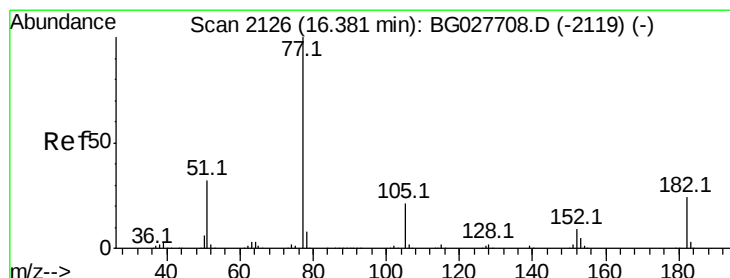
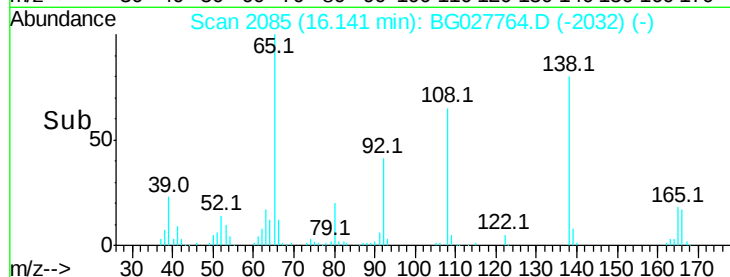
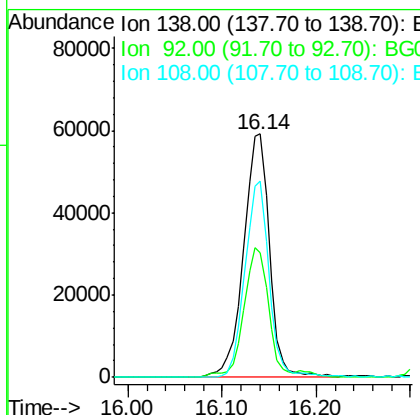
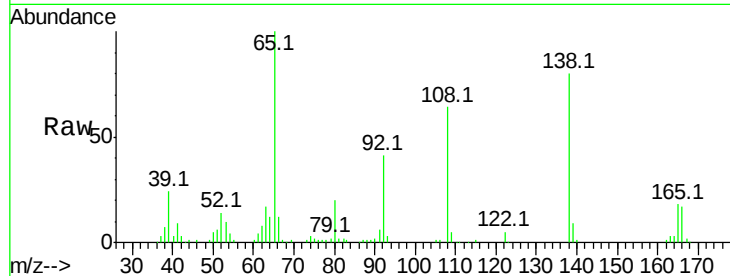




#61  
 4-Nitroaniline  
 Concen: 43.62 ng  
 RT: 16.14 min Scan# 2085  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

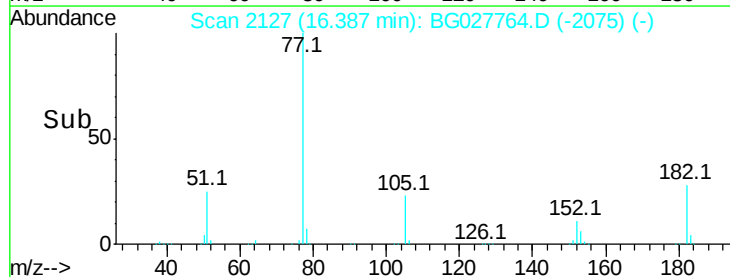
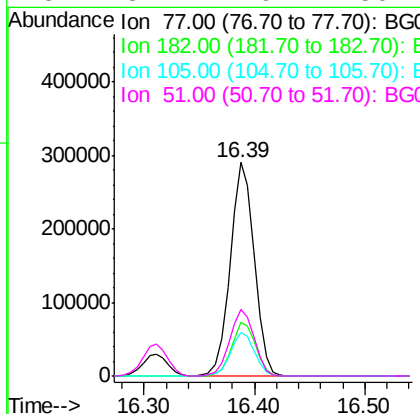
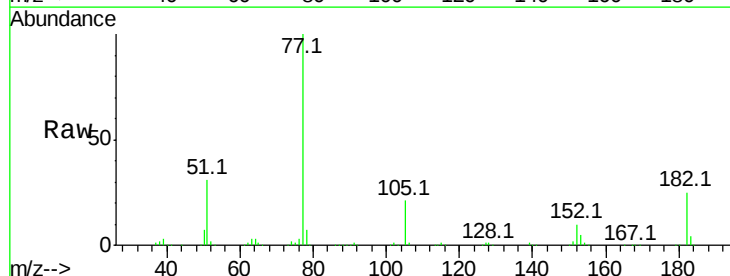
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

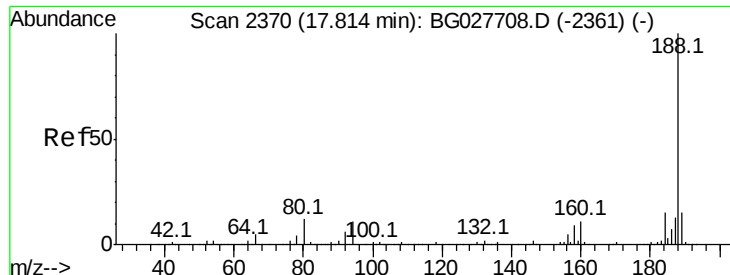
Tot Ion:138 Resp: 113568  
 Ion Ratio Lower Upper  
 138 100  
 92 51.2 44.2 84.2  
 108 80.5 104.8 144.8#



#62  
 Azobenzene  
 Concen: 46.40 ng  
 RT: 16.39 min Scan# 2127  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Tgt Ion: 77 Resp: 441228  
 Ion Ratio Lower Upper  
 77 100  
 182 25.1 4.7 44.7  
 105 20.6 0.0 36.3  
 51 31.2 16.4 56.4

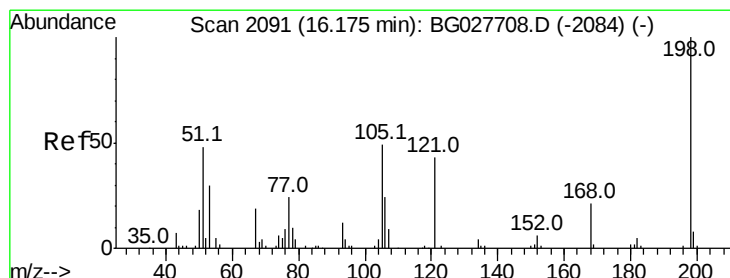
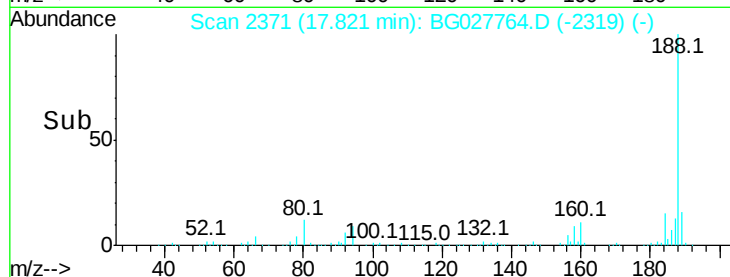
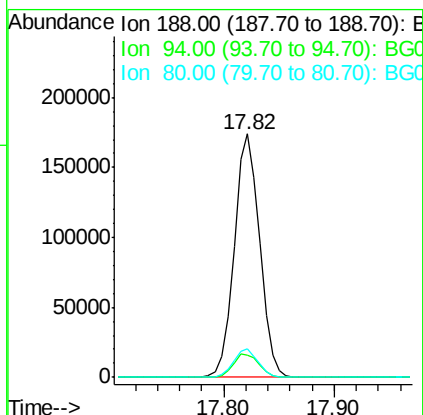
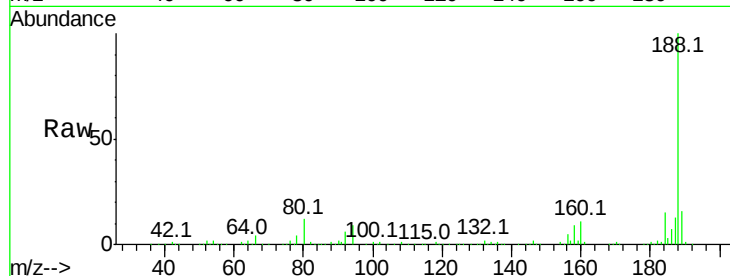




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.82 min Scan# 2371  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

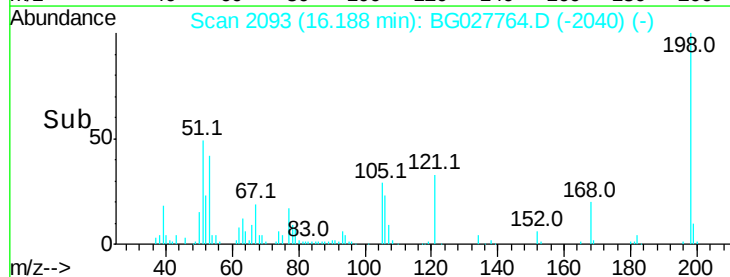
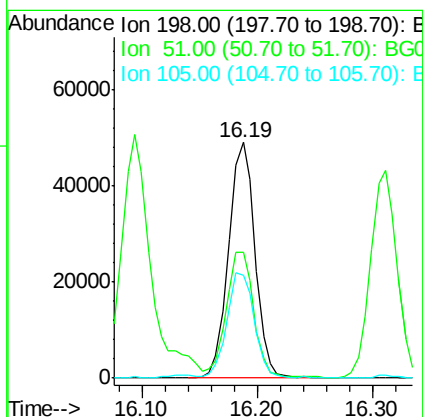
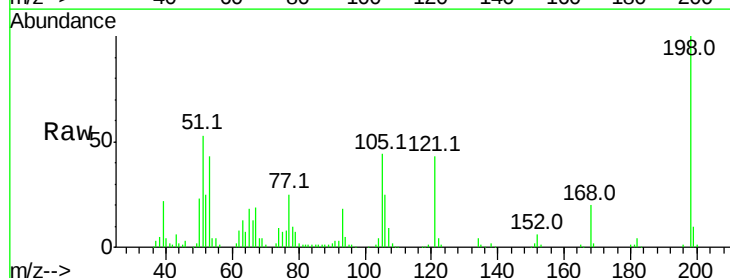
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

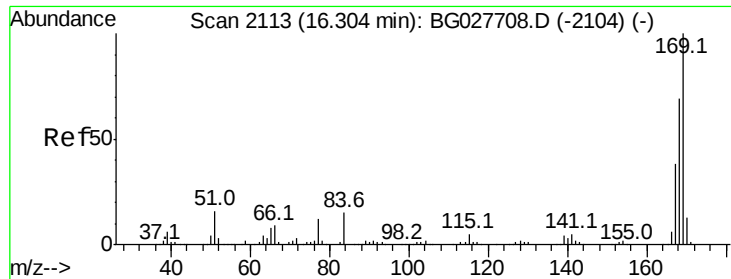
Tot Ion:188 Resp: 279974  
 Ion Ratio Lower Upper  
 188 100  
 94 9.3 5.8 8.8#  
 80 11.7 7.5 11.3#



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 44.96 ng  
 RT: 16.19 min Scan# 2093  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Tgt Ion:198 Resp: 77776  
 Ion Ratio Lower Upper  
 198 100  
 51 53.2 22.6 62.6  
 105 43.9 14.4 54.4

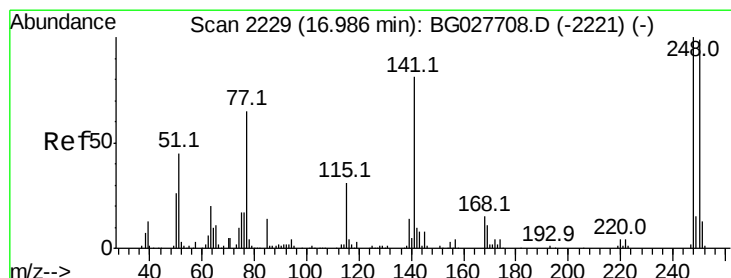
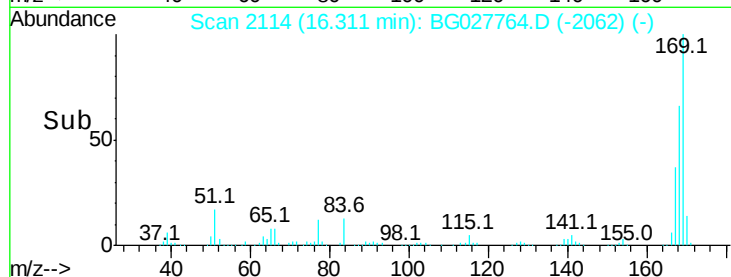
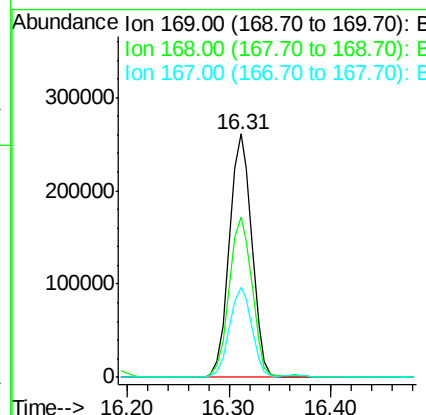
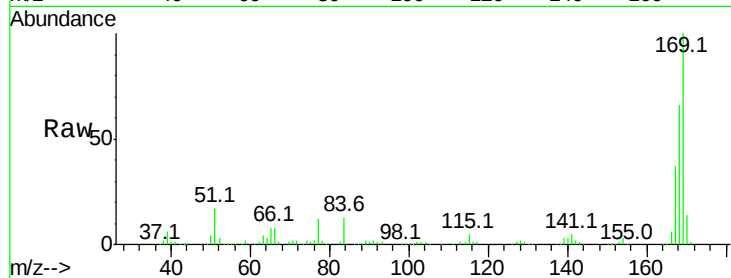




#65  
 n-Nitrosodiphenylamine  
 Concen: 44.01 ng  
 RT: 16.31 min Scan# 2114  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

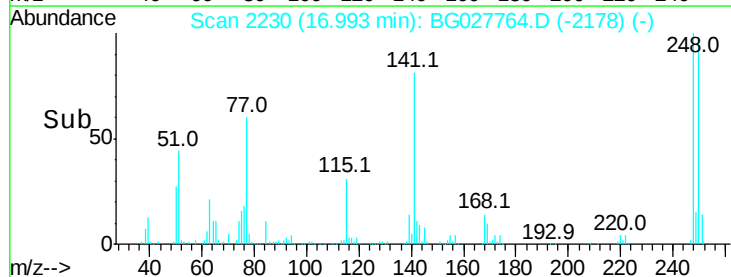
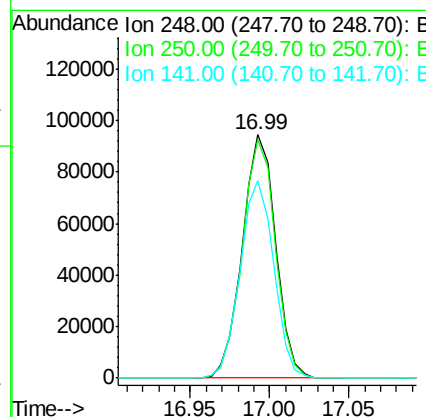
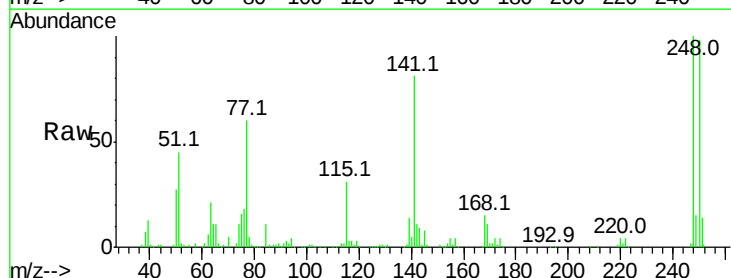
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

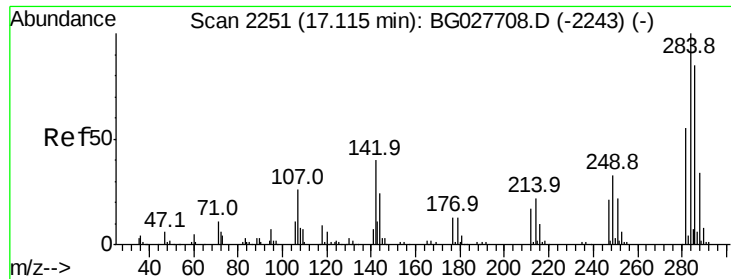
Tot Ion:169 Resp: 400790  
 Ion Ratio Lower Upper  
 169 100  
 168 66.0 55.7 83.5  
 167 37.1 29.8 44.6



#66  
 4-Bromophenyl-phenylether  
 Concen: 47.05 ng  
 RT: 16.99 min Scan# 2230  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Tgt Ion:248 Resp: 137771  
 Ion Ratio Lower Upper  
 248 100  
 250 98.1 75.0 112.6  
 141 81.3 55.2 82.8





#67

Hexachlorobenzene

Concen: 46.66 ng

RT: 17.12 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

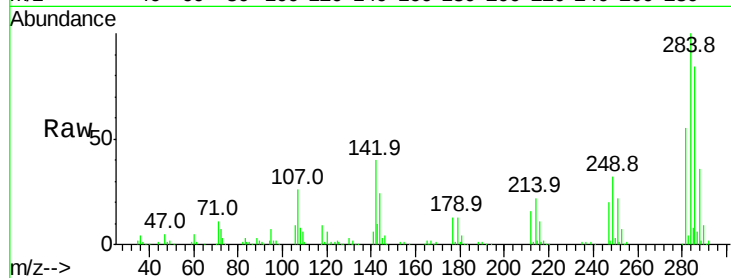
Tot Ion:284 Resp: 144684

Ion Ratio Lower Upper

284 100

142 39.7 29.9 44.9

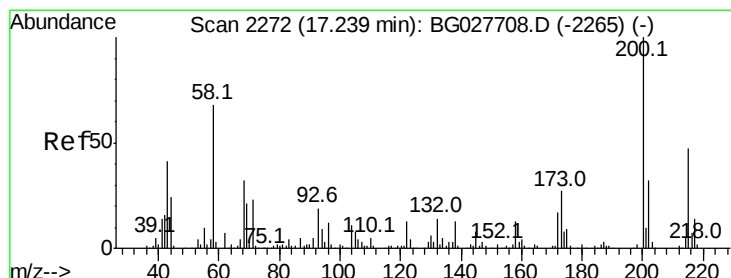
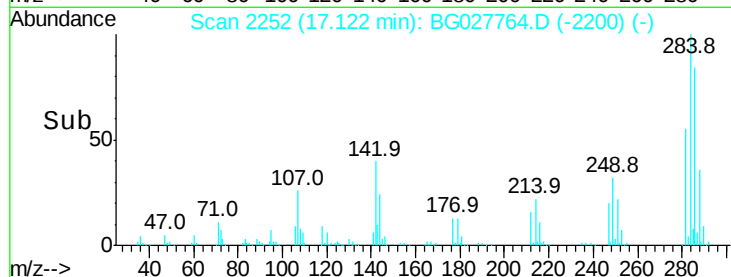
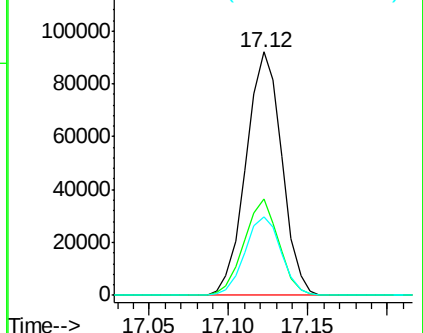
249 32.0 29.2 43.8



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: 49.32 ng

RT: 17.25 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

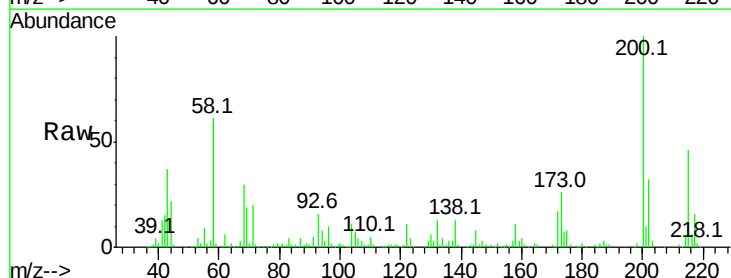
Tgt Ion:200 Resp: 141808

Ion Ratio Lower Upper

200 100

173 26.4 3.0 43.0

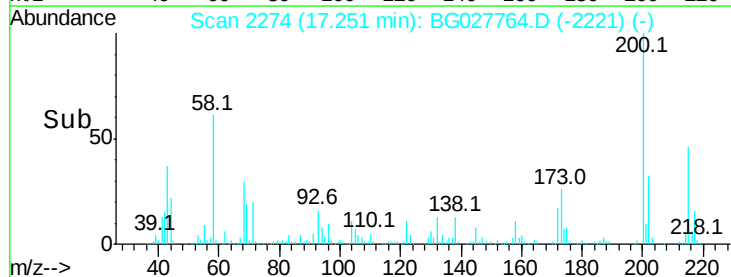
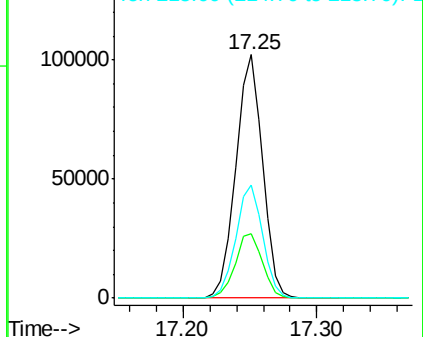
215 46.5 28.4 68.4

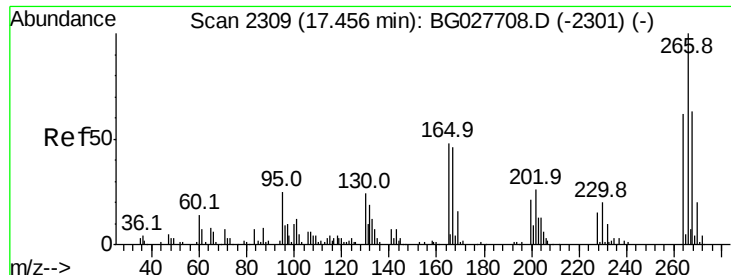


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

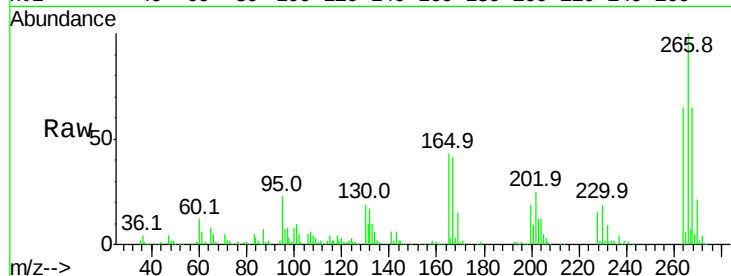




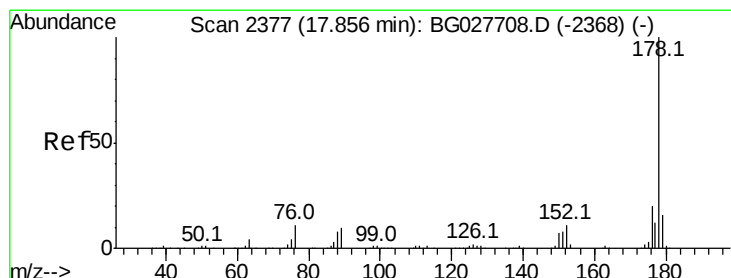
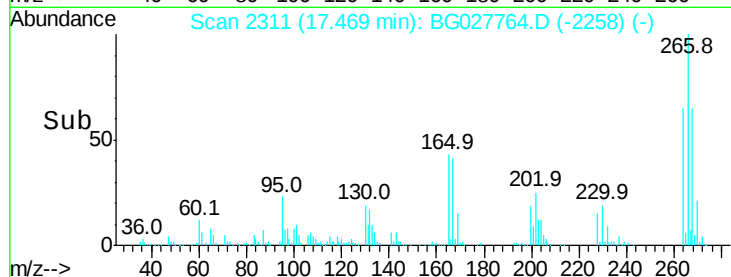
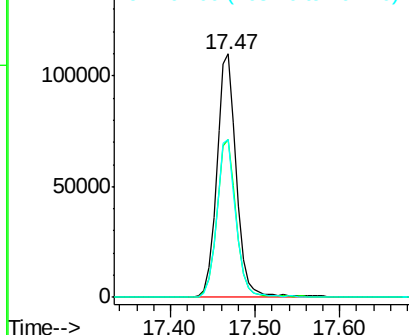
#69  
 Pentachlorophenol  
 Concen: 89.29 ng  
 RT: 17.47 min Scan# 2311  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.9  | 48.6  | 72.8  |
| 264     | 64.7  | 50.1  | 75.1  |

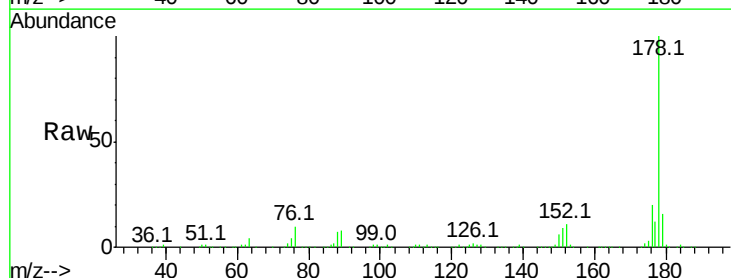


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

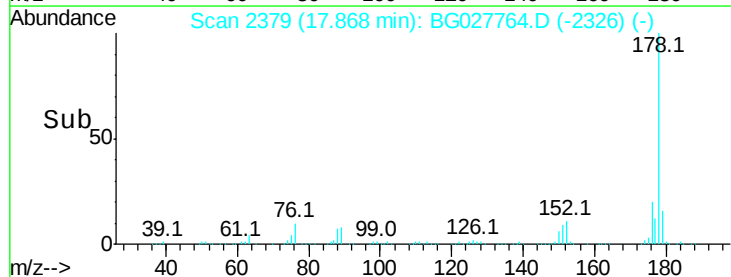
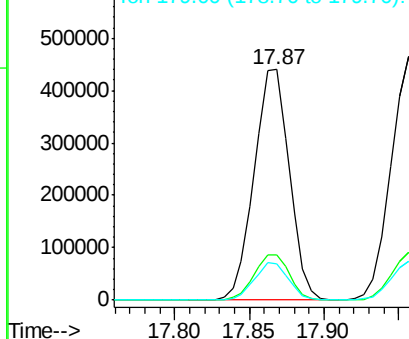


#70  
 Phenanthrene  
 Concen: 44.32 ng  
 RT: 17.87 min Scan# 2379  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 17.7  | 26.5  |
| 179     | 15.7  | 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

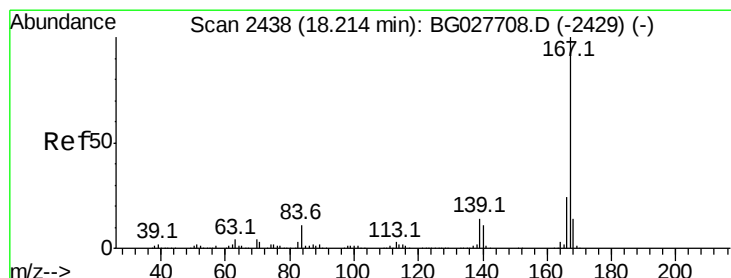
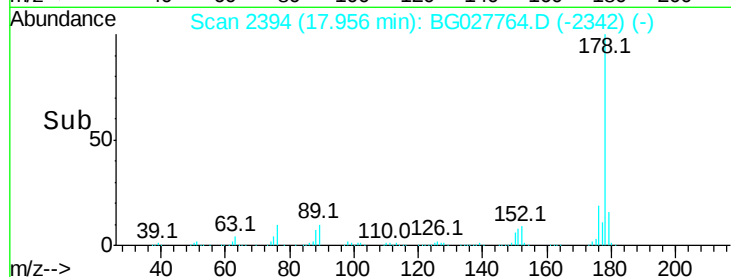
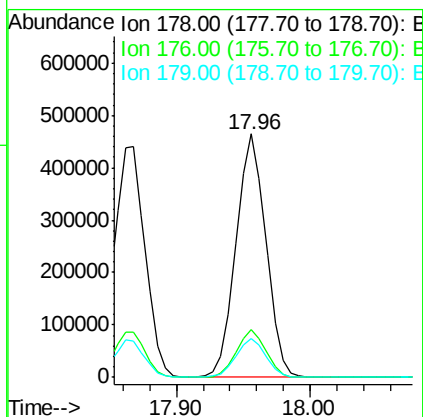
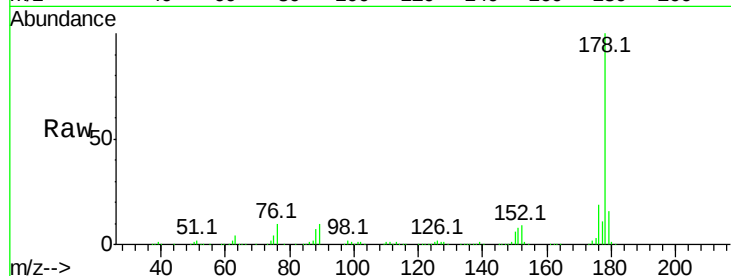




#71  
 Anthracene  
 Concen: 44.03 ng  
 RT: 17.96 min Scan# 2394  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

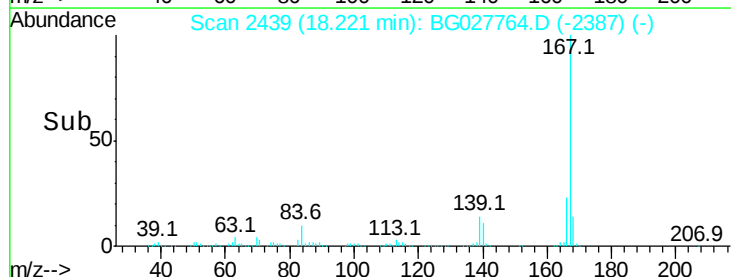
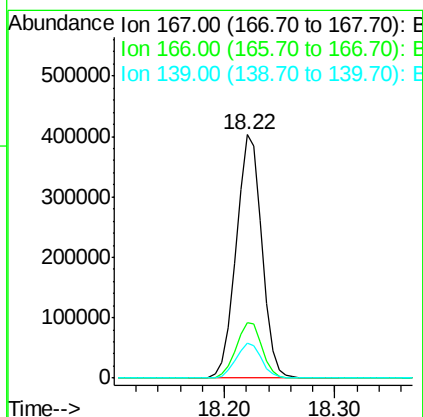
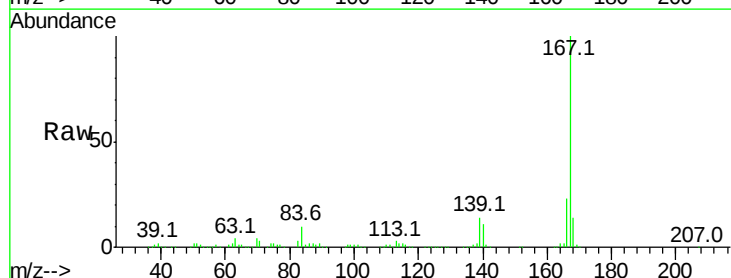
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

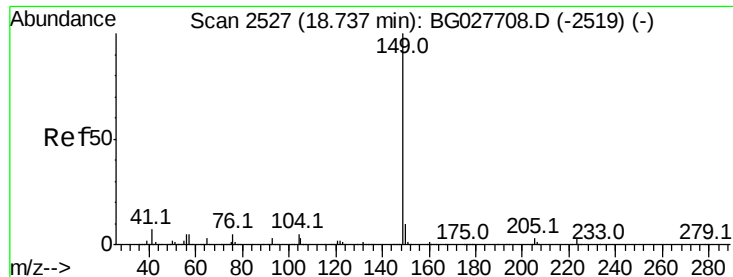
Tot Ion:178 Resp: 718642  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 16.4 24.6  
 179 15.9 13.8 20.8



#72  
 Carbazole  
 Concen: 40.82 ng  
 RT: 18.22 min Scan# 2439  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Tgt Ion:167 Resp: 656156  
 Ion Ratio Lower Upper  
 167 100  
 166 22.6 20.2 30.2  
 139 14.2 12.8 19.2

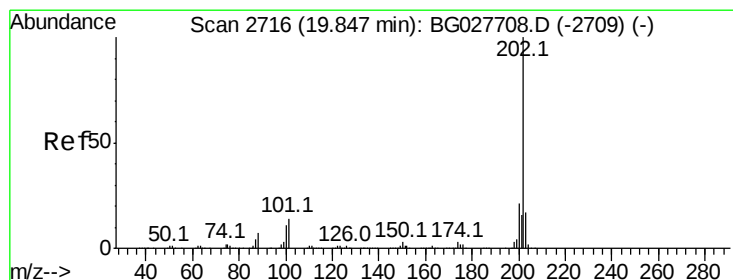
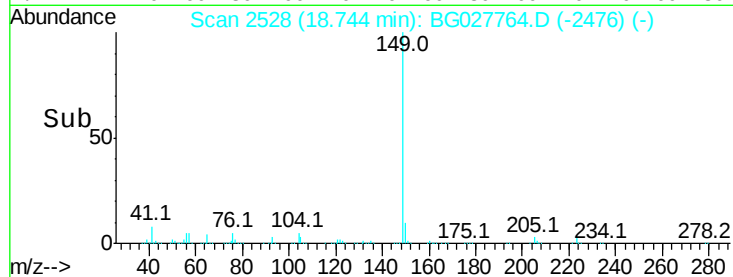
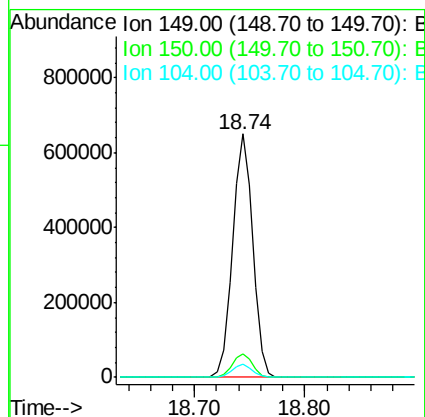
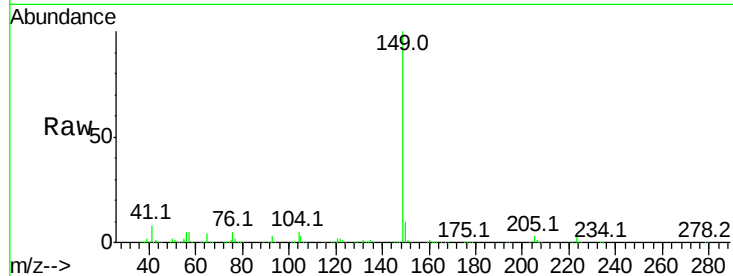




#73  
Di-n-butylphthalate  
Concen: 47.00 ng  
RT: 18.74 min Scan# 2528  
Delta R.T. 0.01 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

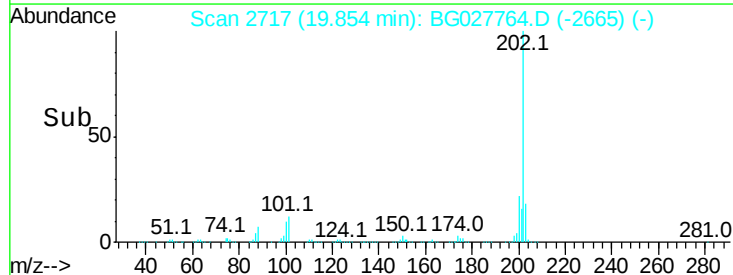
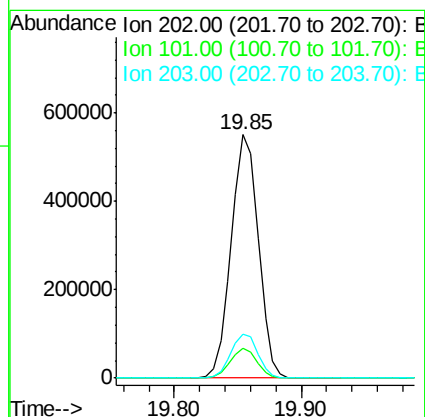
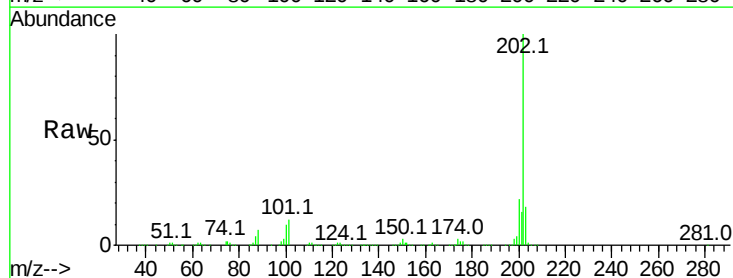
Instrument :  
BNA\_G  
ClientSampleId :  
PB100282BS

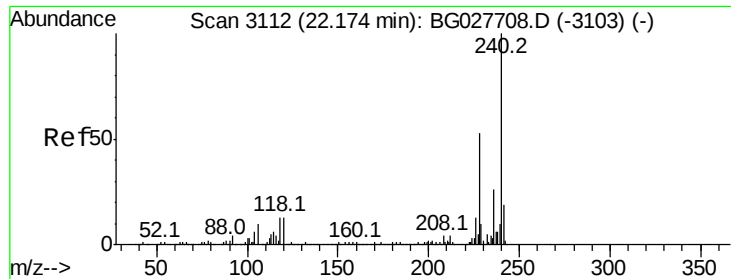
Tot Ion:149 Resp: 830260  
Ion Ratio Lower Upper  
149 100  
150 9.9 9.1 13.7  
104 5.2 6.7 10.1#



#74  
Fluoranthene  
Concen: 45.84 ng  
RT: 19.85 min Scan# 2717  
Delta R.T. 0.01 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

Tgt Ion:202 Resp: 809733  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 30.1  
203 18.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.19 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

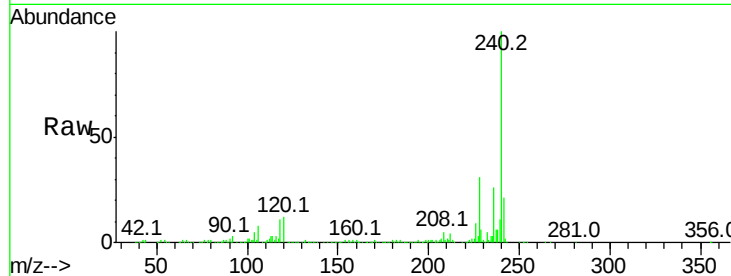
Tot Ion:240 Resp: 301381

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

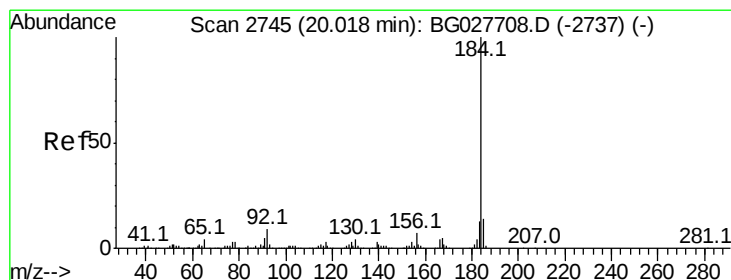
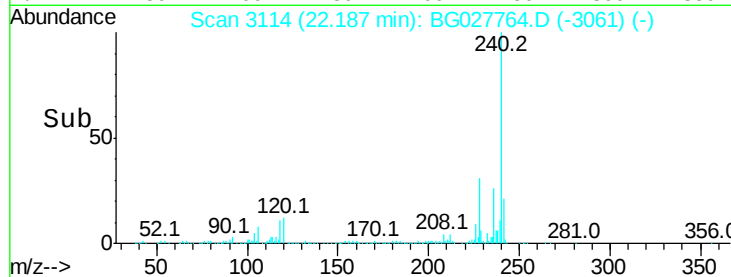
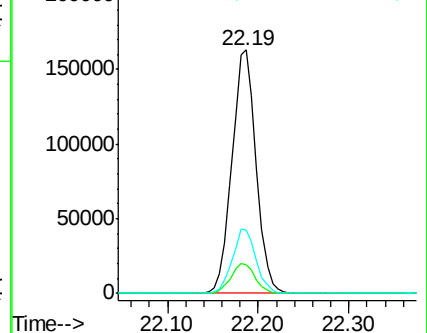
236 26.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.82 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

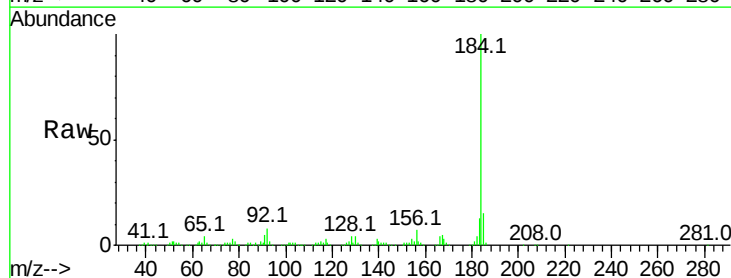
Tgt Ion:184 Resp: 312218

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

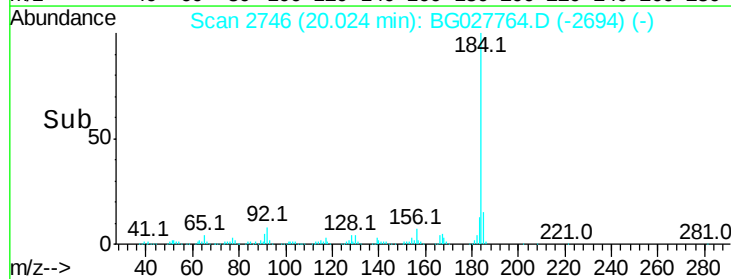
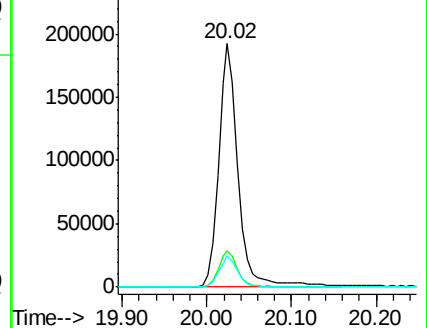
183 12.7 11.0 16.6

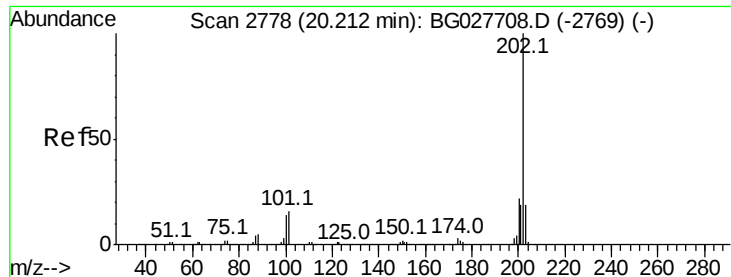


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.81 ng

RT: 20.22 min Scan# 2779

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

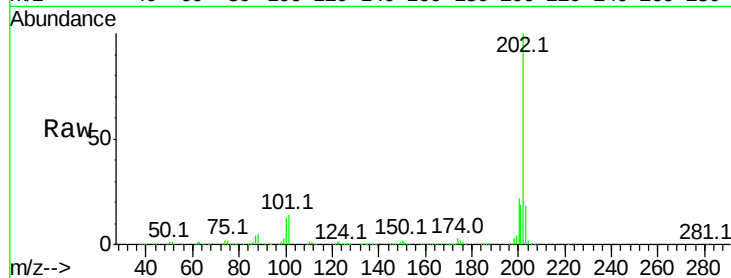
Tot Ion:202 Resp: 828610

Ion Ratio Lower Upper

202 100

200 22.4 19.6 29.4

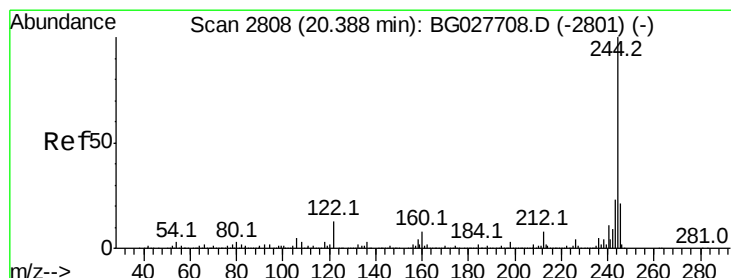
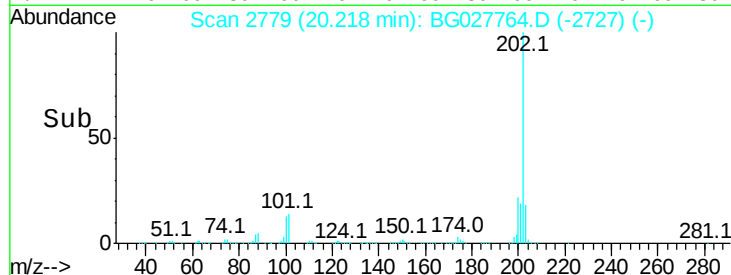
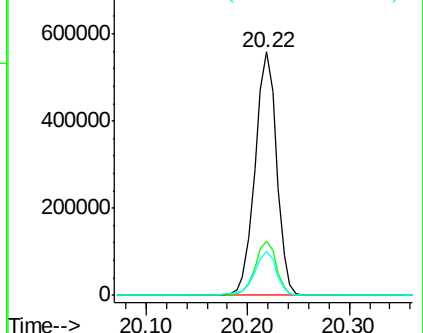
203 18.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.43 ng

RT: 20.40 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

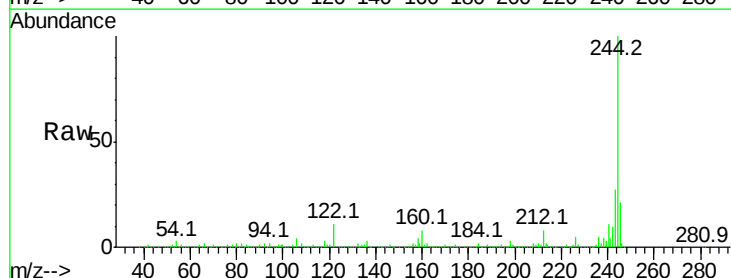
Tgt Ion:244 Resp: 1213927

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

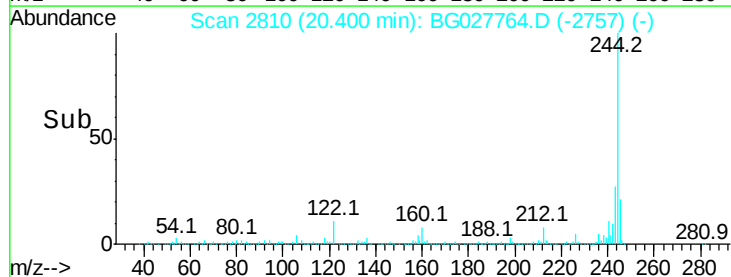
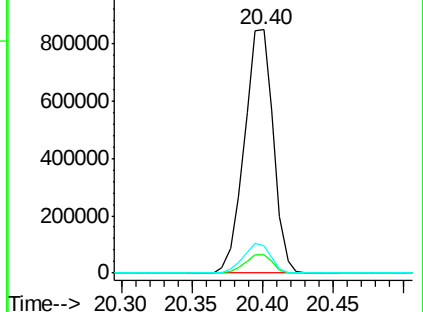
122 11.4 8.6 12.8

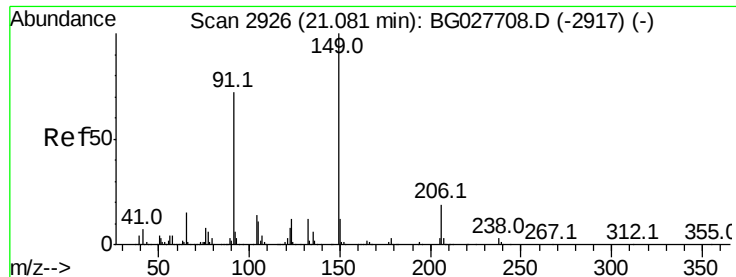


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

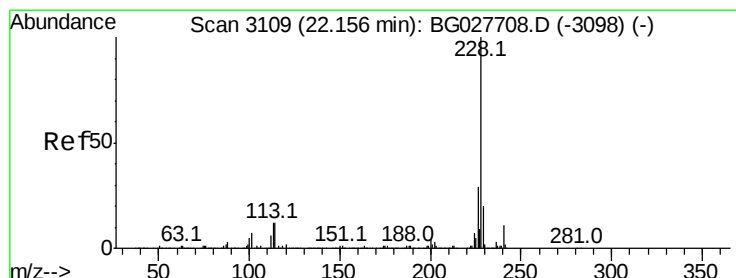
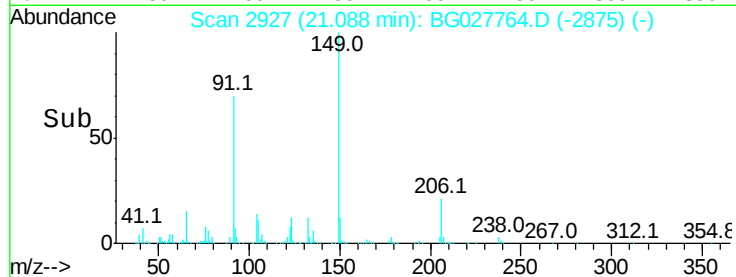
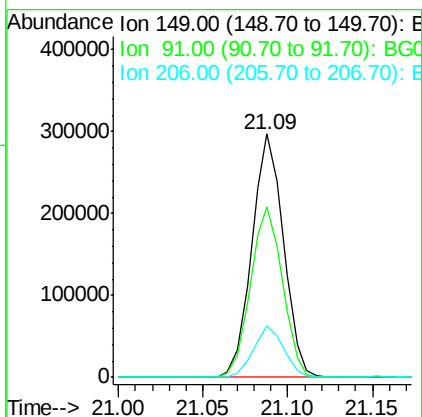
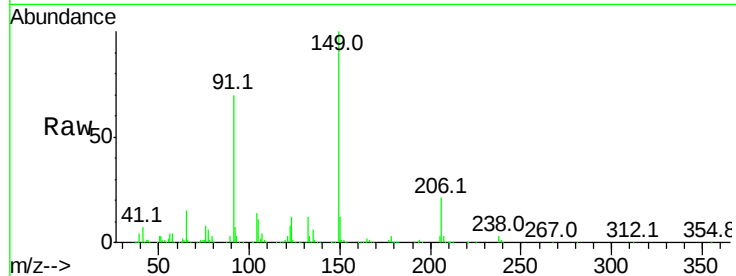




#79  
Butylbenzylphthalate  
Concen: 45.30 ng  
RT: 21.09 min Scan# 2927  
Delta R.T. 0.01 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

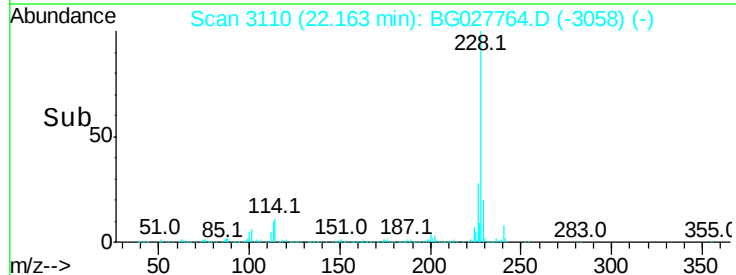
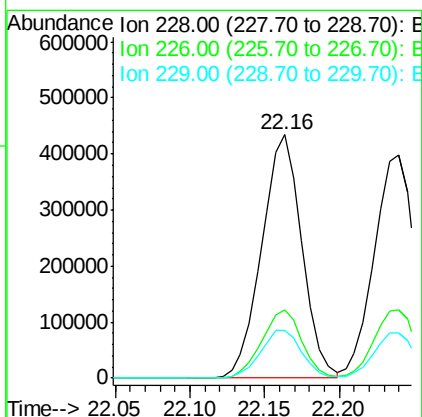
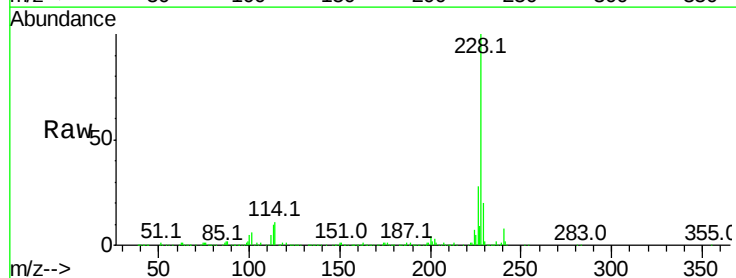
Instrument :  
BNA\_G  
ClientSampleId :  
PB100282BS

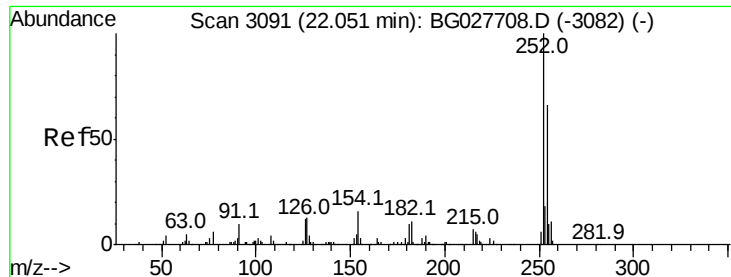
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 69.8  | 63.5  | 95.3  |
| 206     | 21.0  | 21.0  | 31.6  |



#80  
Benzo(a)anthracene  
Concen: 44.37 ng  
RT: 22.16 min Scan# 3110  
Delta R.T. 0.01 min  
Lab File: BG027764.D  
Acq: 30 Jun 2017 21:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.9  | 24.9  | 37.3  |
| 229     | 19.9  | 18.2  | 27.2  |

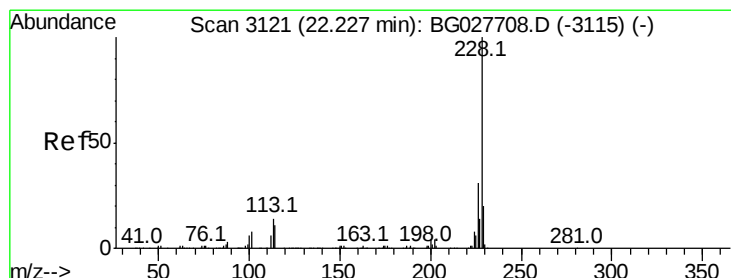
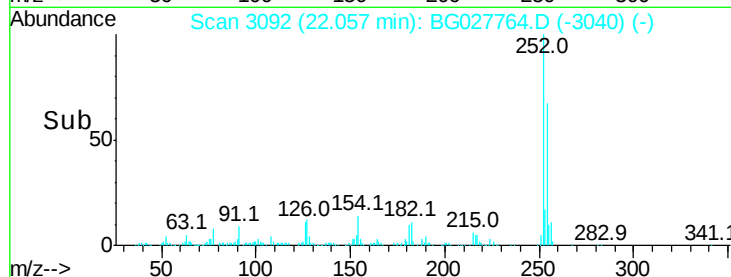
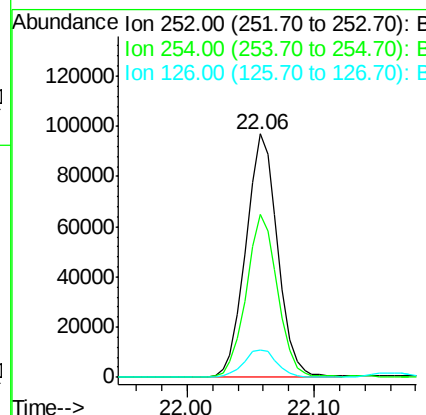
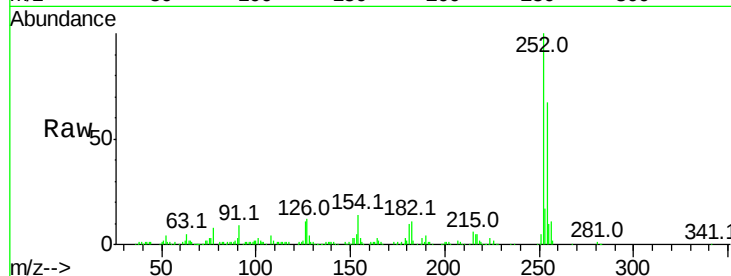




#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.53 ng  
 RT: 22.06 min Scan# 3092  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

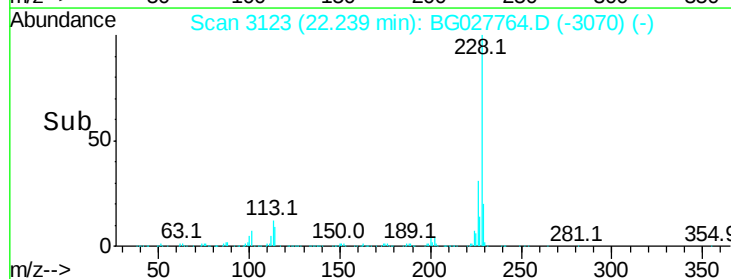
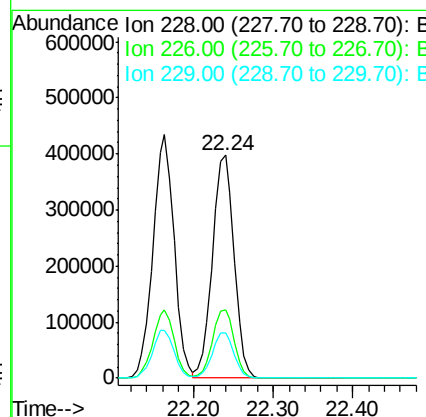
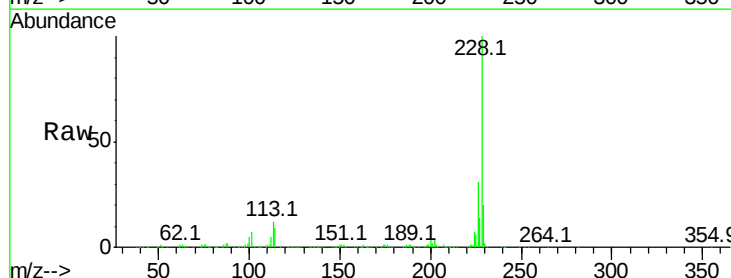
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

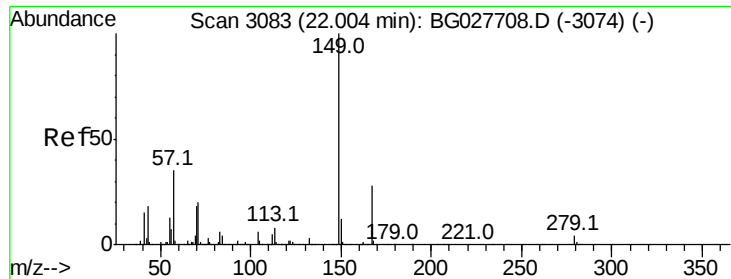
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 66.9  | 53.1  | 79.7  |
| 126     | 11.3  | 7.0   | 10.4  |



#82  
 Chrysene  
 Concen: 44.12 ng  
 RT: 22.24 min Scan# 3123  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.8  | 27.0  | 40.4  |
| 229     | 20.2  | 17.8  | 26.6  |

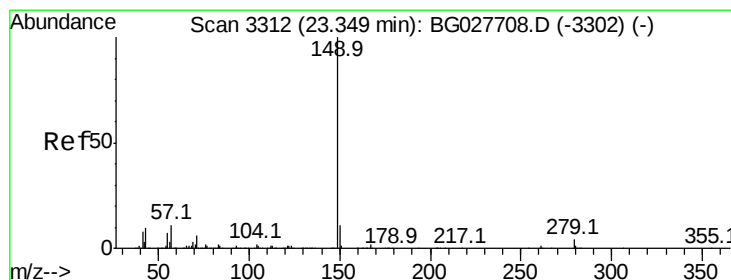
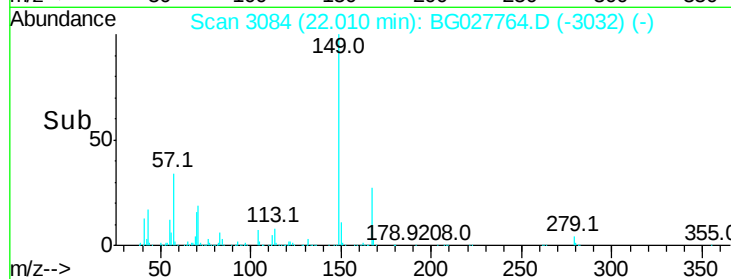
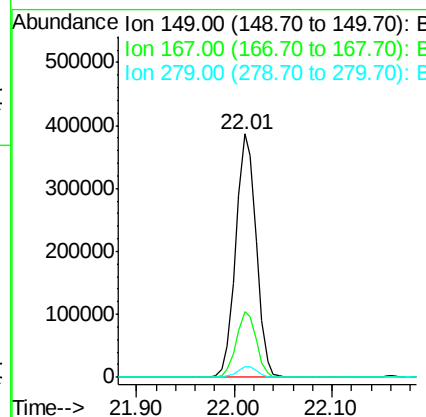
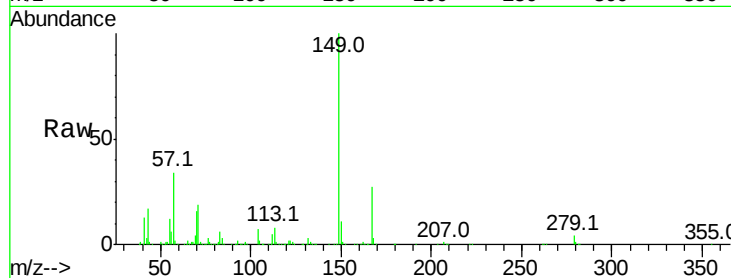




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.83 ng  
 RT: 22.01 min Scan# 3084  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

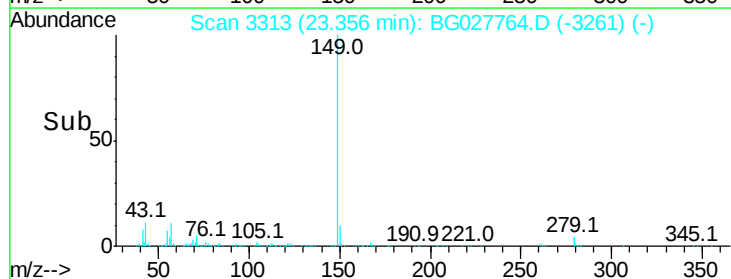
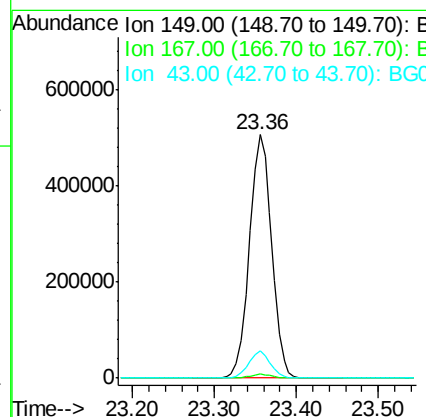
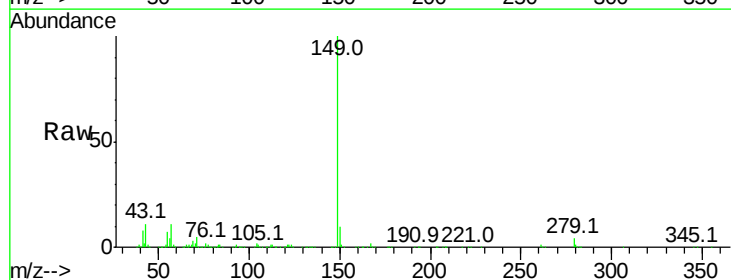
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

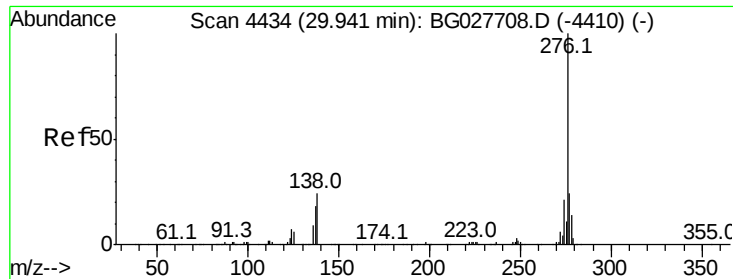
Tot Ion:149 Resp: 558104  
 Ion Ratio Lower Upper  
 149 100  
 167 26.7 23.7 35.5  
 279 4.3 4.6 6.8#



#84  
 Di-n-octyl phthalate  
 Concen: 46.43 ng  
 RT: 23.36 min Scan# 3313  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Tgt Ion:149 Resp: 954829  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.4 2.2  
 43 10.7 11.8 17.6#

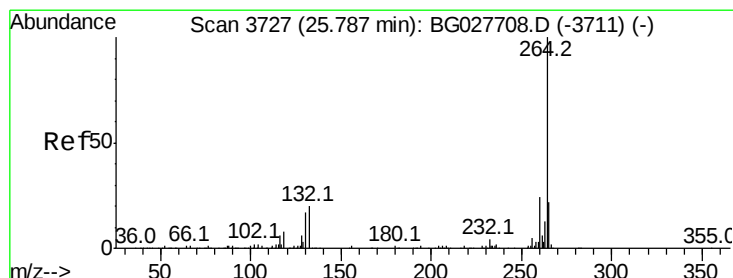
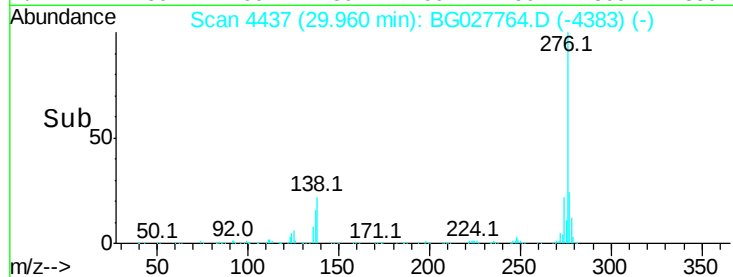
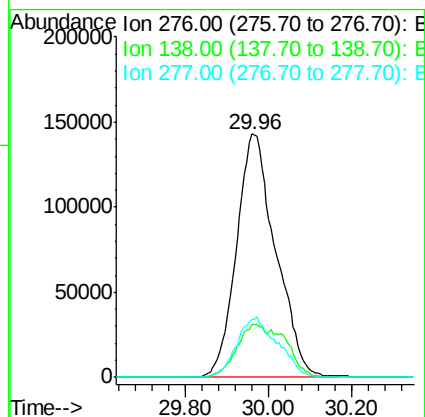
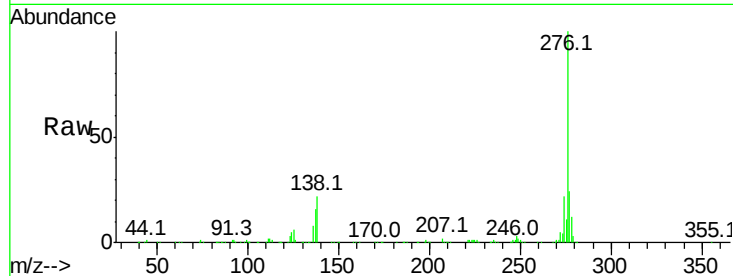




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 47.93 ng  
 RT: 29.96 min Scan# 4437  
 Delta R.T. 0.02 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

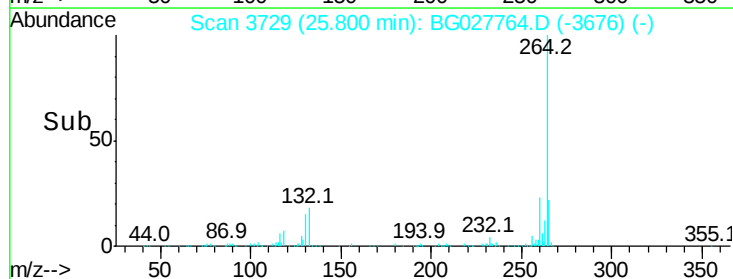
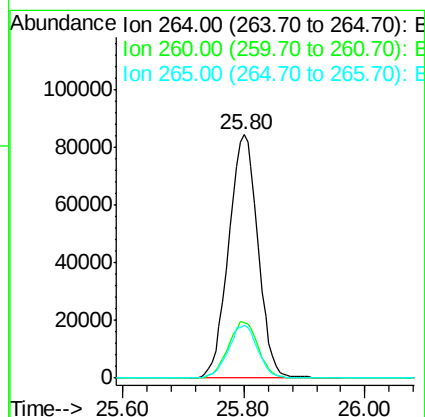
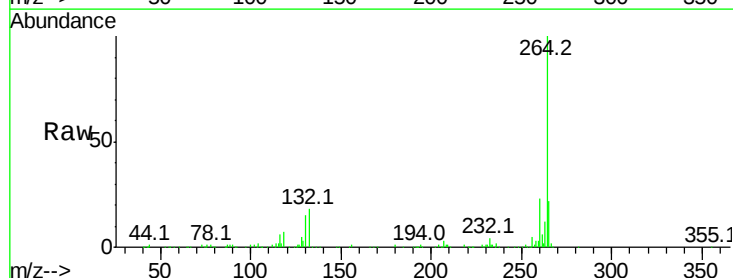
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB100282BS

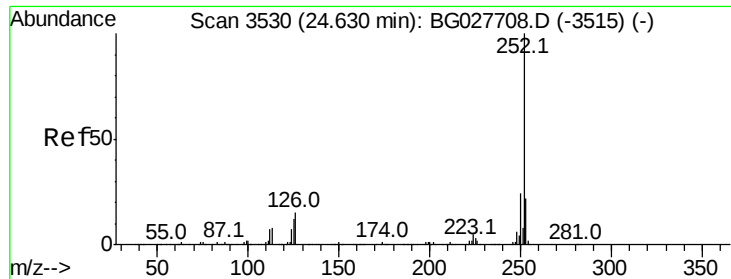
Tot Ion:276 Resp: 935593  
 Ion Ratio Lower Upper  
 276 100  
 138 15.7 4.7 7.1#  
 277 25.7 20.6 31.0



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.80 min Scan# 3729  
 Delta R.T. 0.01 min  
 Lab File: BG027764.D  
 Acq: 30 Jun 2017 21:47

Tgt Ion:264 Resp: 284197  
 Ion Ratio Lower Upper  
 264 100  
 260 22.9 21.8 32.8  
 265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 44.22 ng

RT: 24.64 min Scan# 3532

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

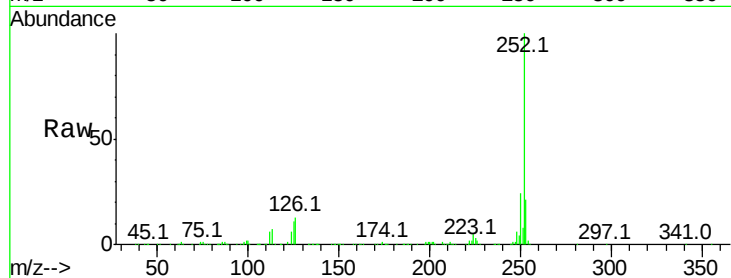
Tot Ion:252 Resp: 809615

Ion Ratio Lower Upper

252 100

253 21.5 18.7 28.1

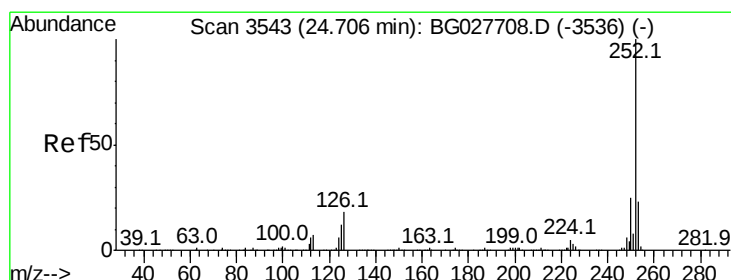
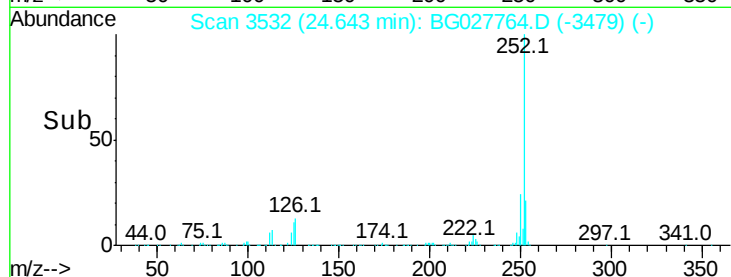
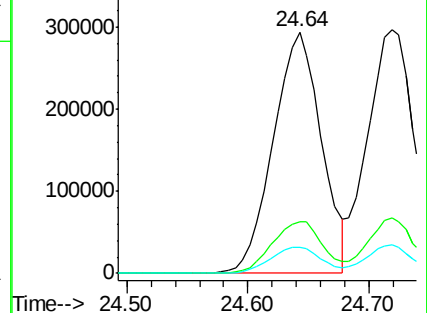
125 10.9 5.3 7.9#



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: 44.00 ng

RT: 24.72 min Scan# 3545

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

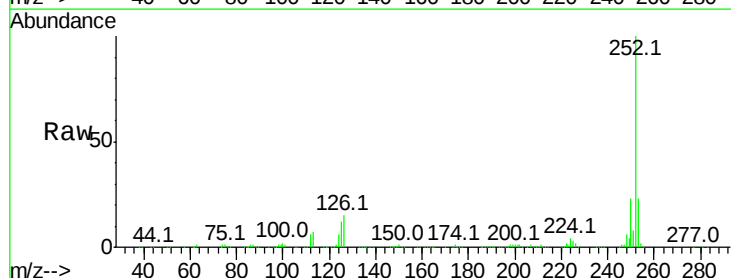
Tgt Ion:252 Resp: 796410

Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.2

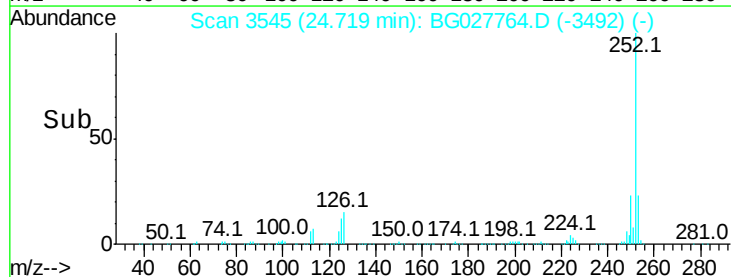
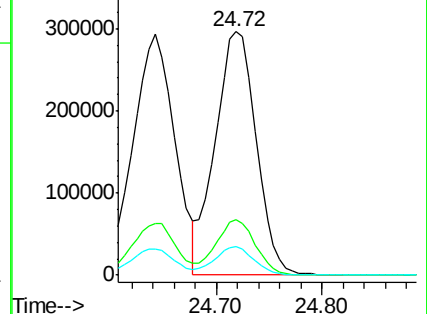
125 11.7 5.1 7.7#

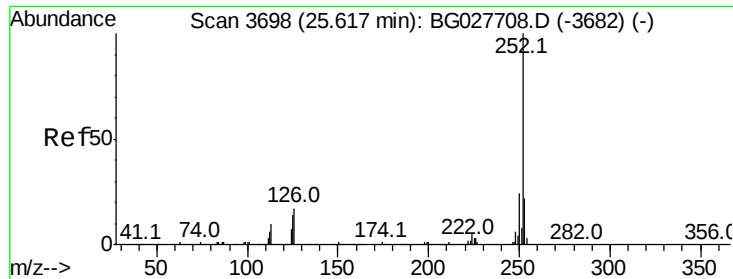


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.78 ng

RT: 25.63 min Scan# 3700

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

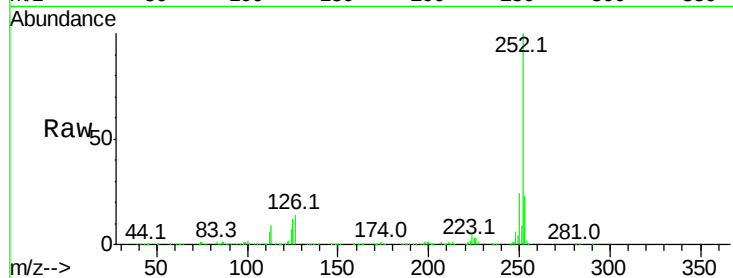
Tot Ion:252 Resp: 769292

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

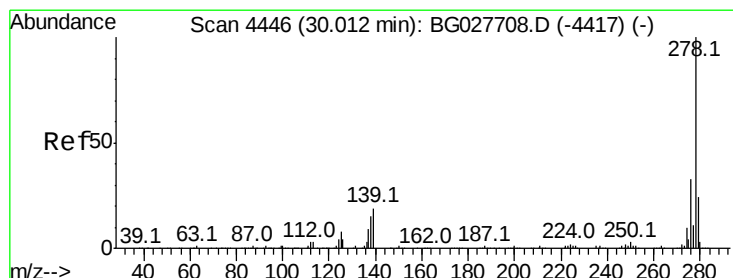
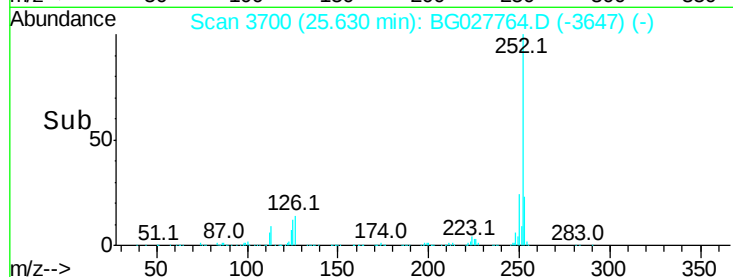
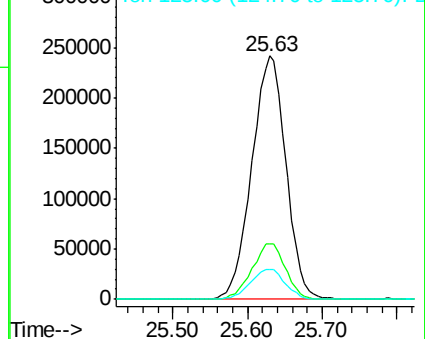
125 12.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.28 ng

RT: 30.04 min Scan# 4450

Delta R.T. 0.02 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

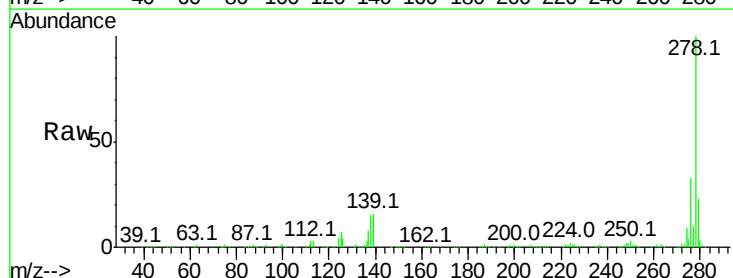
Tgt Ion:278 Resp: 788062

Ion Ratio Lower Upper

278 100

139 16.2 7.7 11.5#

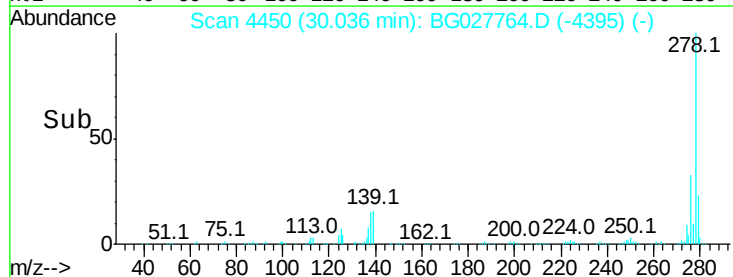
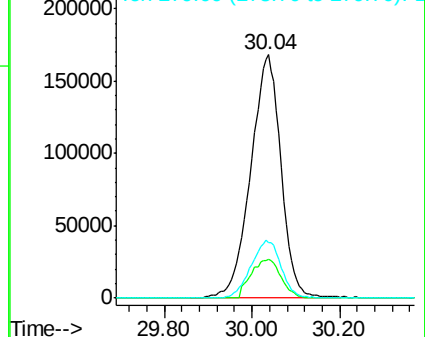
279 23.0 19.1 28.7

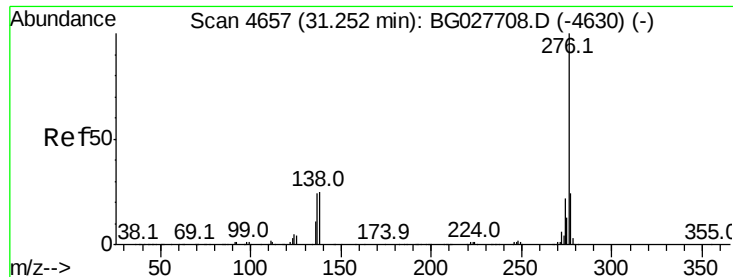


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.19 ng

RT: 31.28 min Scan# 4662

Delta R.T. 0.03 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA\_G

ClientSampleId :

PB100282BS

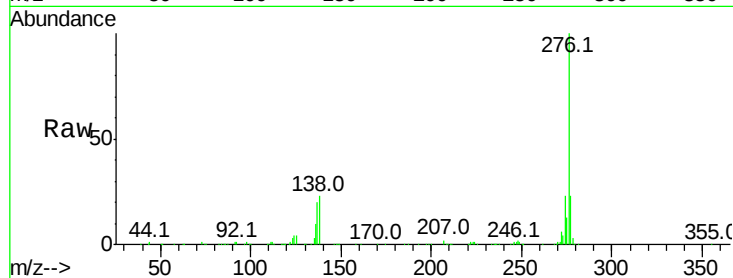
Tot Ion:276 Resp: 755836

Ion Ratio Lower Upper

276 100

277 22.9 18.6 27.8

138 23.1 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

