

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\  
 Data File : BG036915.D  
 Acq On : 23 Sep 2018 5:55  
 Operator : JU/SJ  
 Sample : PB113101BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Sep 24 04:46:30 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 20 20:07:11 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 36997    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.85 | 136  | 165333   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.67 | 164  | 111890   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.42 | 188  | 296406   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.68 | 240  | 318068   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.89 | 264  | 329646   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.62  | 112  | 228576   | 118.49 | ng    | 0.00     |
| 7) Phenol-d6                | 7.21  | 99   | 329318   | 110.33 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.21  | 82   | 302806   | 98.08  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.16 | 330  | 143800   | 107.42 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.29 | 172  | 710366   | 94.56  | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.02 | 244  | 1308343  | 108.16 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.52  | 88   | 36292    | 41.112 | ng    | 100    |
| 3) Pyridine                    | 3.92  | 79   | 99163    | 38.905 | ng    | 98     |
| 4) n-Nitrosodimethylamine      | 3.83  | 42   | 54434    | 48.050 | ng    | # 96   |
| 6) Aniline                     | 7.37  | 93   | 127557   | 32.936 | ng    | 98     |
| 8) 2-Chlorophenol              | 7.61  | 128  | 112237   | 50.106 | ng    | 93     |
| 9) Benzaldehyde                | 7.18  | 77   | 76602    | 38.840 | ng    | 93     |
| 10) Phenol                     | 7.23  | 94   | 156887   | 50.931 | ng    | 93     |
| 11) bis(2-Chloroethyl)ether    | 7.47  | 93   | 102814   | 36.083 | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 7.94  | 146  | 110101   | 40.092 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 8.08  | 146  | 110620   | 39.362 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146  | 109968   | 40.379 | ng    | 96     |
| 15) Benzyl Alcohol             | 8.28  | 79   | 105450   | 43.541 | ng    | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57  | 45   | 230661   | 42.165 | ng    | 98     |
| 17) 2-Methylphenol             | 8.48  | 107  | 102514   | 47.776 | ng    | 97     |
| 18) Hexachloroethane           | 9.13  | 117  | 42997    | 41.575 | ng    | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.85  | 70   | 98592    | 39.707 | ng    | 97     |
| 20) 3+4-Methylphenols          | 8.81  | 107  | 144143   | 48.289 | ng    | 98     |
| 22) Acetophenone               | 8.87  | 105  | 170144   | 43.792 | ng    | # 95   |
| 24) Nitrobenzene               | 9.25  | 77   | 144448   | 43.811 | ng    | 99     |
| 25) Isophorone                 | 9.77  | 82   | 278848   | 49.429 | ng    | 99     |
| 26) 2-Nitrophenol              | 9.96  | 139  | 59450    | 45.237 | ng    | 97     |
| 27) 2,4-Dimethylphenol         | 10.02 | 122  | 115416   | 56.380 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 10.25 | 93   | 157468   | 45.237 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.50 | 162  | 123518   | 52.050 | ng    | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.72 | 180  | 123859   | 41.707 | ng    | 97     |
| 31) Naphthalene                | 10.90 | 128  | 362229   | 46.046 | ng    | 98     |
| 32) Benzoic acid               | 10.16 | 122  | 53331    | 35.700 | ng    | 93     |
| 33) 4-Chloroaniline            | 11.01 | 127  | 69174    | 19.340 | ng    | 98     |
| 34) Hexachlorobutadiene        | 11.19 | 225  | 81836    | 39.847 | ng    | 95     |
| 35) Caprolactam                | 11.78 | 113  | 26738    | 27.375 | ng    | 97     |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107  | 146552   | 51.757 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 12.50 | 142  | 286205   | 47.769 | ng    | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.87 | 216  | 163013   | 41.771 | ng    | 99     |
| 40) Hexachlorocyclopentadiene  | 12.85 | 237  | 200614   | 99.953 | ng    | 99     |

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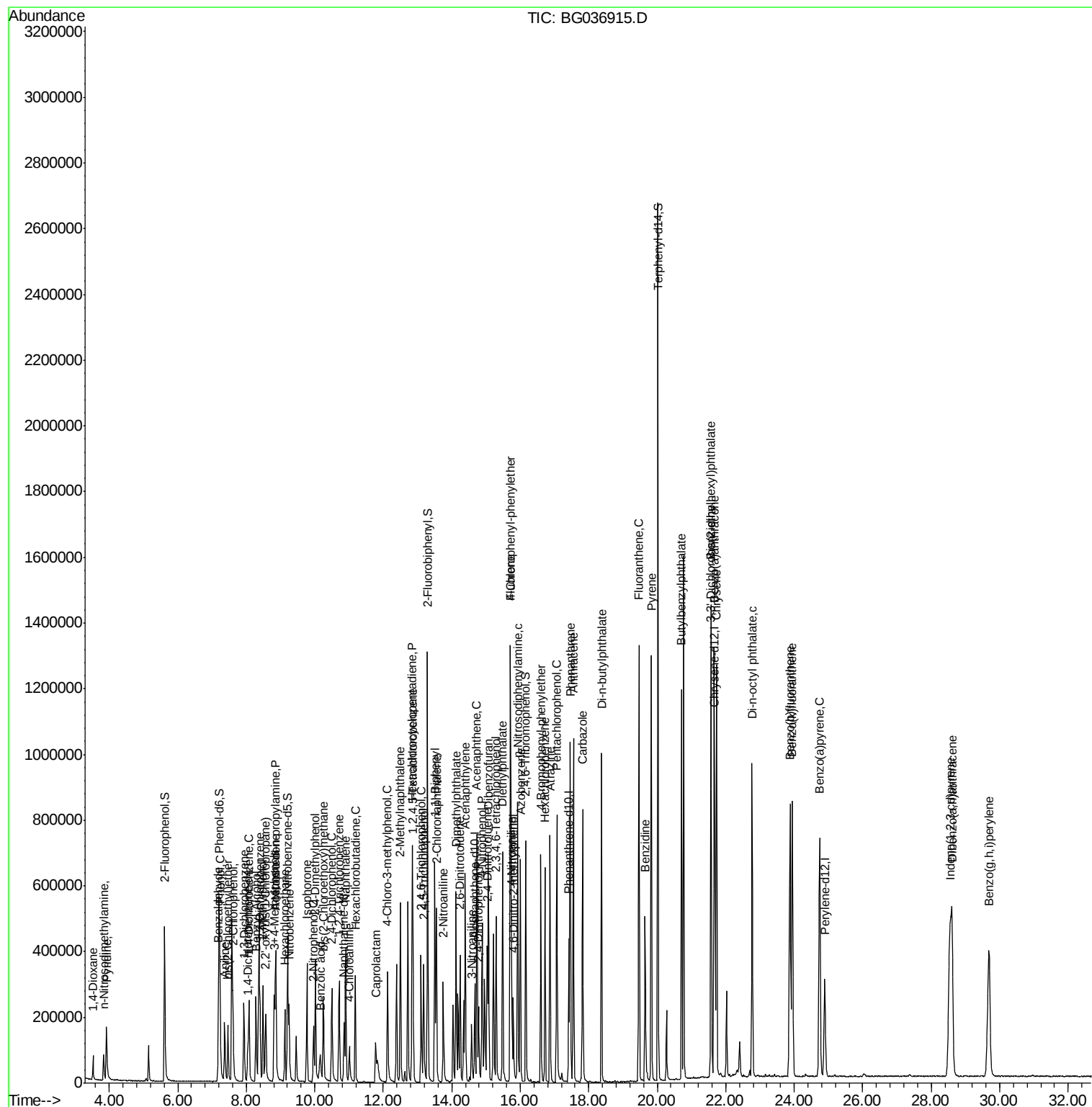
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.11 | 196  | 106378   | 49.088  | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.18 | 196  | 119513   | 51.720  | nq    | 97       |
| 45) 1,1'-Biphenyl              | 13.51 | 154  | 382315   | 44.615  | nq    | 97       |
| 46) 2-Chloronaphthalene        | 13.55 | 162  | 288655   | 42.834  | nq    | 98       |
| 47) 2-Nitroaniline             | 13.75 | 65   | 112277   | 48.169  | nq    | 98       |
| 48) Acenaphthylene             | 14.39 | 152  | 505997   | 47.916  | nq    | 99       |
| 49) Dimethylphthalate          | 14.12 | 163  | 406650   | 45.151  | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.25 | 165  | 90885    | 46.251  | nq    | 98       |
| 51) Acenaphthene               | 14.73 | 154  | 293455   | 45.980  | nq    | 98       |
| 52) 3-Nitroaniline             | 14.58 | 138  | 56749    | 27.406  | nq    | # 91     |
| 53) 2,4-Dinitrophenol          | 14.78 | 184  | 60641    | 67.202  | nq    | 94       |
| 54) Dibenzofuran               | 15.07 | 168  | 487384   | 45.148  | nq    | 99       |
| 55) 4-Nitrophenol              | 14.89 | 139  | 142220   | 107.513 | nq    | 98       |
| 56) 2,4-Dinitrotoluene         | 15.03 | 165  | 129331   | 47.167  | nq    | 93       |
| 57) Fluorene                   | 15.72 | 166  | 395922   | 49.069  | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.30 | 232  | 123015   | 52.477  | nq    | 98       |
| 59) Diethylphthalate           | 15.49 | 149  | 420353   | 46.275  | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.71 | 204  | 220087   | 43.071  | nq    | 98       |
| 61) 4-Nitroaniline             | 15.74 | 138  | 98644    | 45.290  | nq    | 93       |
| 62) Azobenzene                 | 16.00 | 77   | 420053   | 48.126  | nq    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 65703    | 42.398  | nq    | 94       |
| 65) n-Nitrosodiphenylamine     | 15.93 | 169  | 361076   | 44.126  | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.60 | 248  | 145809   | 43.248  | nq    | 97       |
| 67) Hexachlorobenzene          | 16.72 | 284  | 148677   | 42.817  | nq    | 97       |
| 68) Atrazine                   | 16.87 | 200  | 159449   | 48.124  | nq    | 99       |
| 69) Pentachlorophenol          | 17.07 | 266  | 174016   | 79.597  | nq    | 98       |
| 70) Phenanthrene               | 17.46 | 178  | 688960   | 48.234  | nq    | 99       |
| 71) Anthracene                 | 17.55 | 178  | 712170   | 50.423  | nq    | 99       |
| 72) Carbazole                  | 17.82 | 167  | 629850   | 45.738  | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.37 | 149  | 729711   | 47.716  | nq    | 100      |
| 74) Fluoranthene               | 19.46 | 202  | 864447   | 50.278  | nq    | 100      |
| 76) Benzidine                  | 19.65 | 184  | 354481   | 36.867  | nq    | 98       |
| 77) Pyrene                     | 19.83 | 202  | 857322   | 44.917  | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.71 | 149  | 347562   | 45.685  | nq    | 98       |
| 80) Benzo(a)anthracene         | 21.67 | 228  | 862358   | 46.445  | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.58 | 252  | 182497   | 25.823  | nq    | 98       |
| 82) Chrysene                   | 21.73 | 228  | 808089   | 45.045  | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 474235   | 44.621  | nq    | 99       |
| 84) Di-n-octyl phthalate       | 22.77 | 149  | 809612   | 46.267  | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.54 | 276  | 981671   | 50.958  | nq    | # 94     |
| 87) Benzo(b)fluoranthene       | 23.88 | 252  | 848377   | 48.292  | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 23.94 | 252  | 848525   | 48.143  | nq    | 99       |
| 89) Benzo(a)pyrene             | 24.74 | 252  | 835543   | 49.196  | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 28.61 | 278  | 795655   | 49.986  | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 29.68 | 276  | 809567   | 50.677  | nq    | 97       |

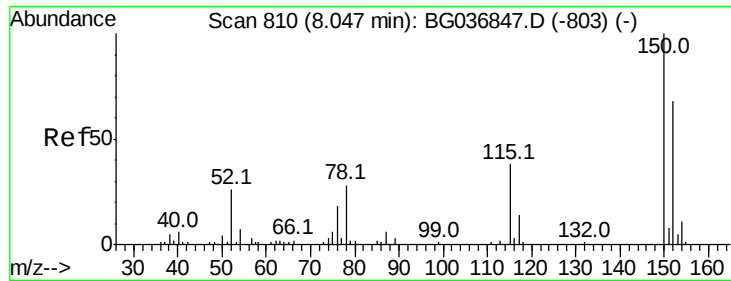
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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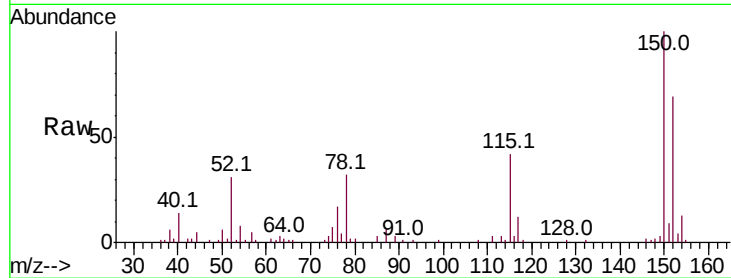


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.04 min Scan# 809  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 144.2 | 119.5 | 179.3 |
| 115     | 60.5  | 44.5  | 66.7  |

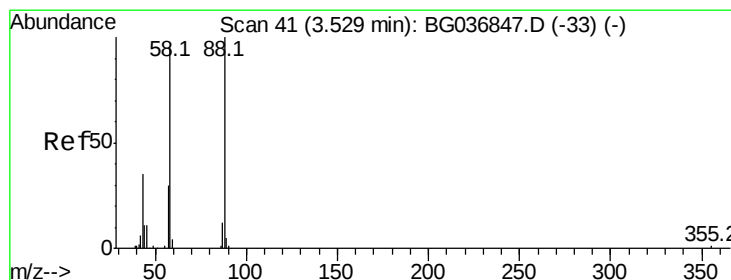
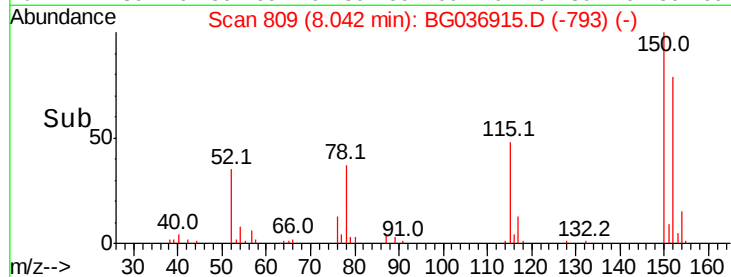
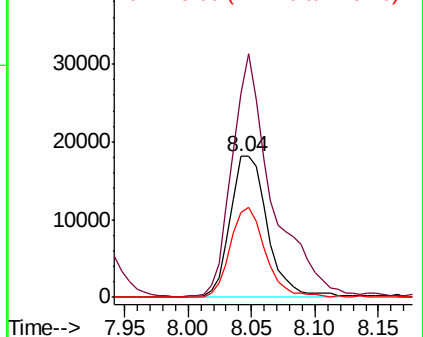


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

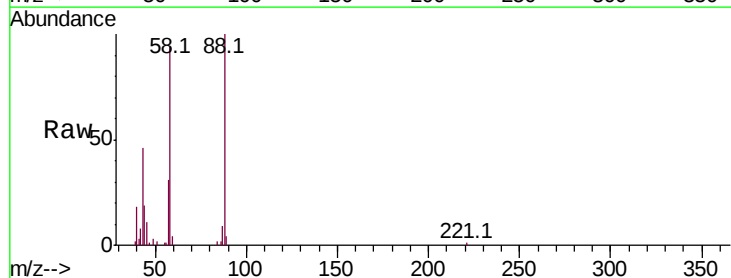
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 41.112 ng  
RT: 3.52 min Scan# 40  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 90.6  | 72.6  | 109.0 |
| 43      | 36.1  | 29.0  | 43.4  |

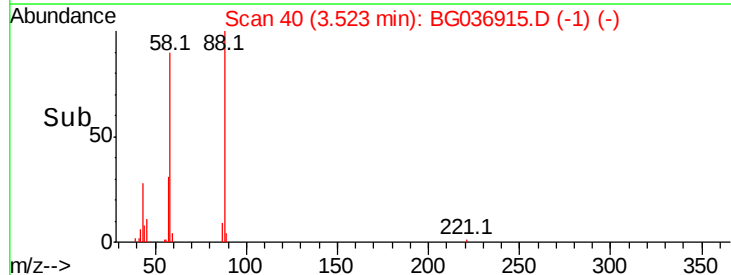
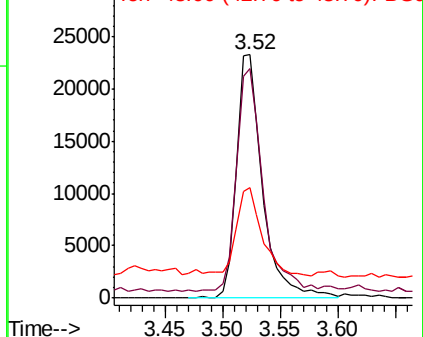


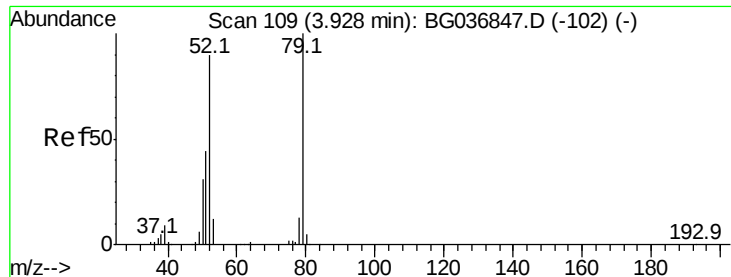
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.905 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

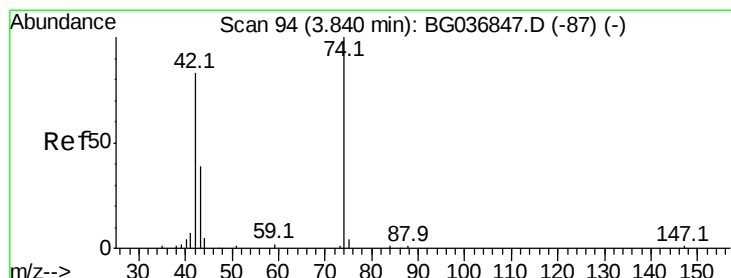
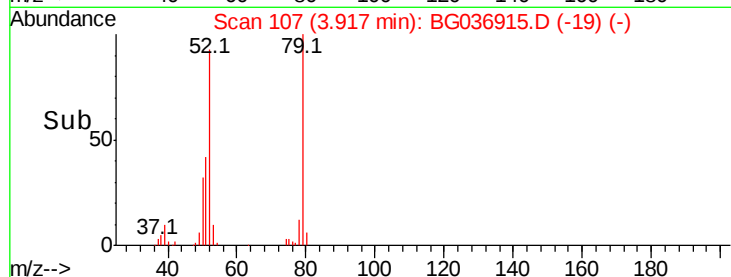
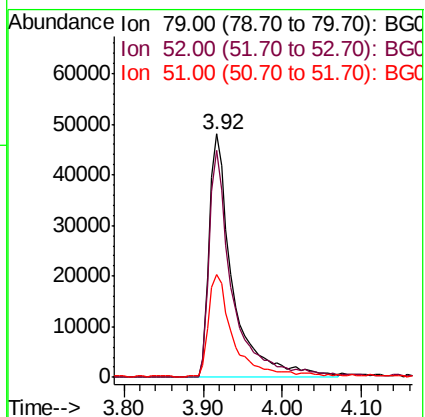
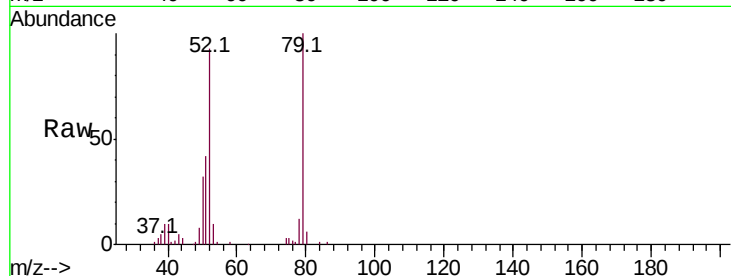
Tot Ion: 79 Resp: 99163

Ion Ratio Lower Upper

79 100

52 93.3 72.3 108.5

51 42.4 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 48.050 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

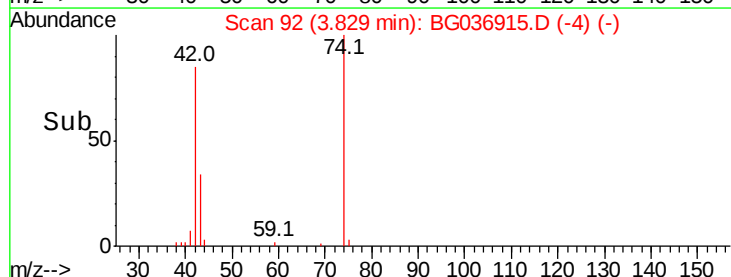
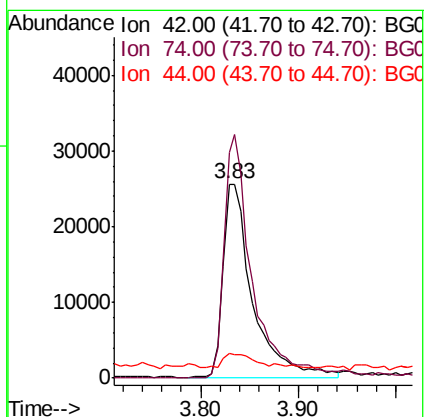
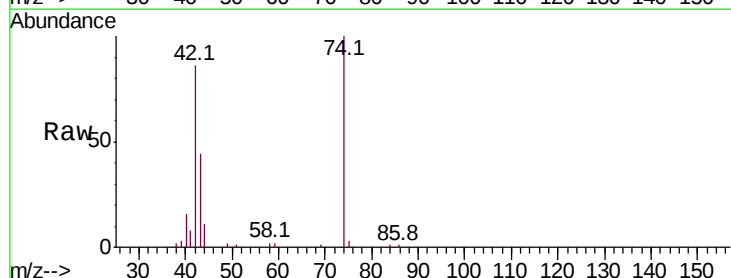
Tgt Ion: 42 Resp: 54434

Ion Ratio Lower Upper

42 100

74 116.5 96.6 145.0

44 13.1 7.0 10.4#





#5

2-Fluorophenol

Concen: 118.485 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

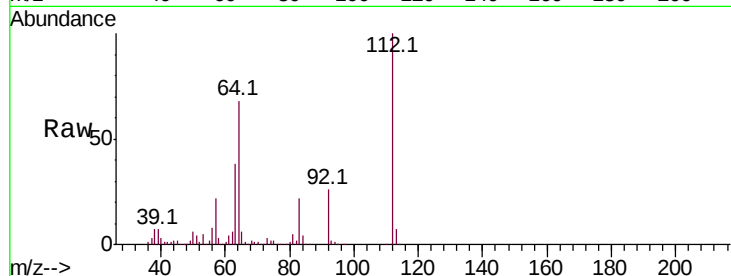
Tot Ion:112 Resp: 228576

Ion Ratio Lower Upper

112 100

64 67.9 57.2 85.8

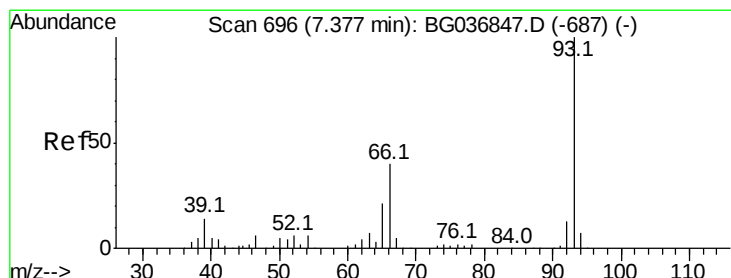
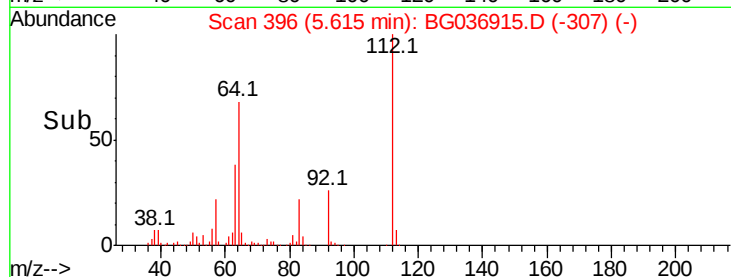
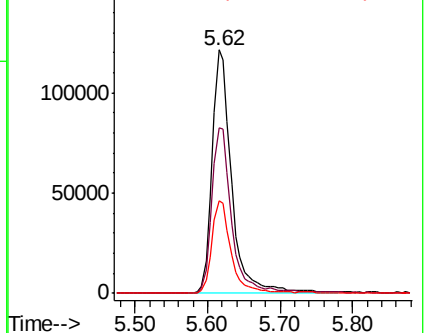
63 37.9 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.936 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

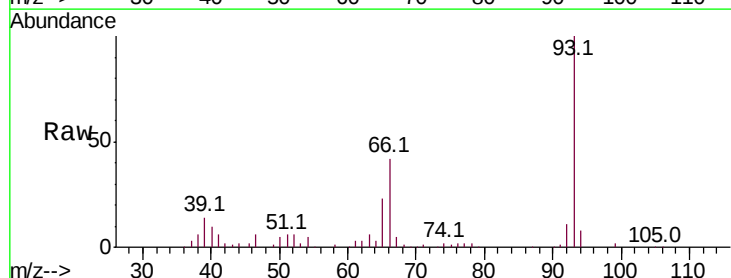
Tgt Ion: 93 Resp: 127557

Ion Ratio Lower Upper

93 100

66 42.0 35.0 52.4

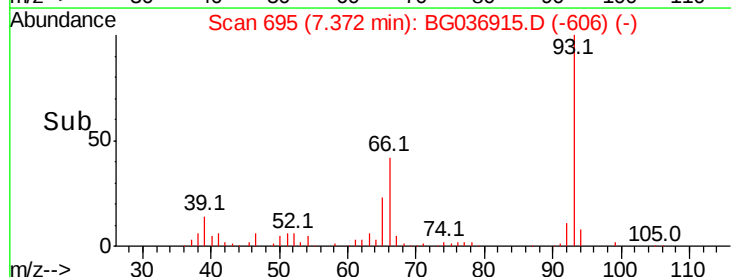
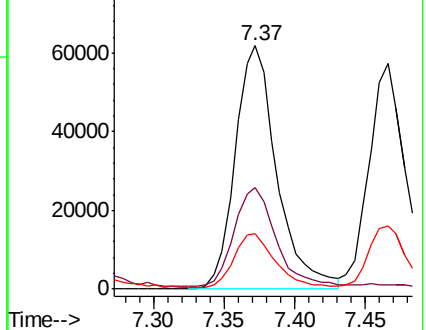
65 22.7 17.6 26.4

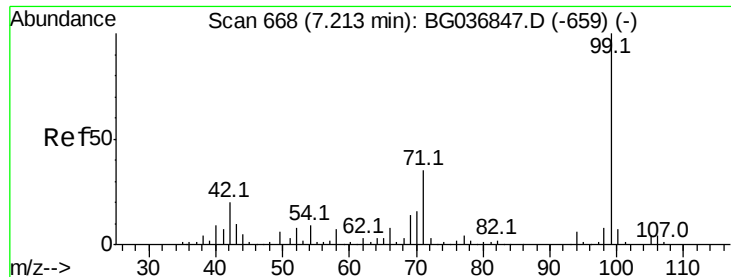


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.334 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

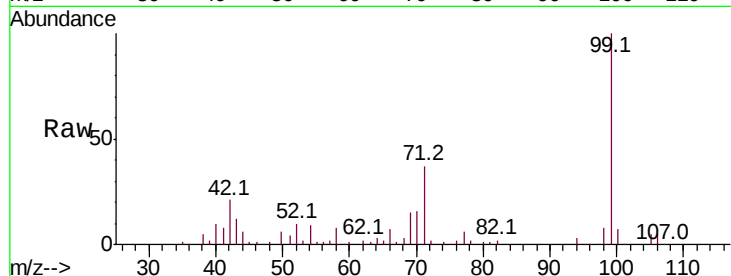
Tot Ion: 99 Resp: 329318

Ion Ratio Lower Upper

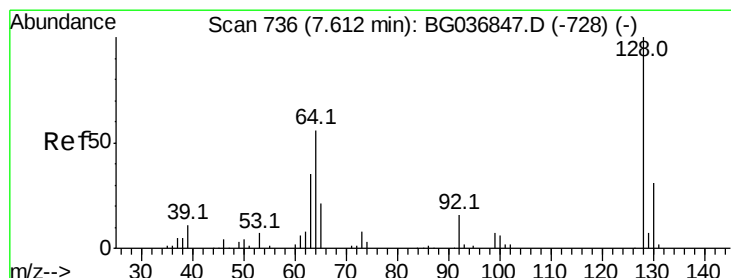
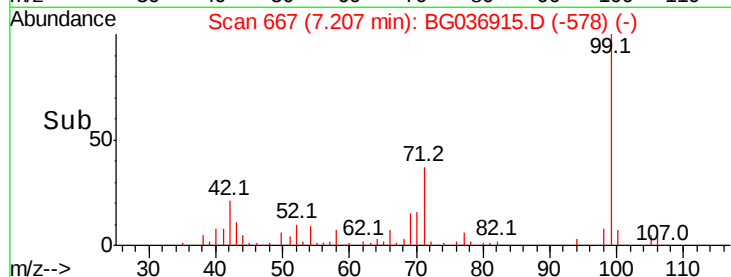
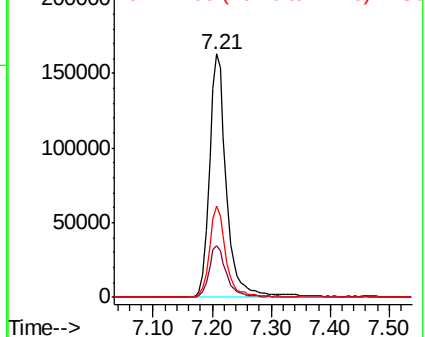
99 100

42 21.0 16.5 24.7

71 37.3 29.4 44.2



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: 50.106 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

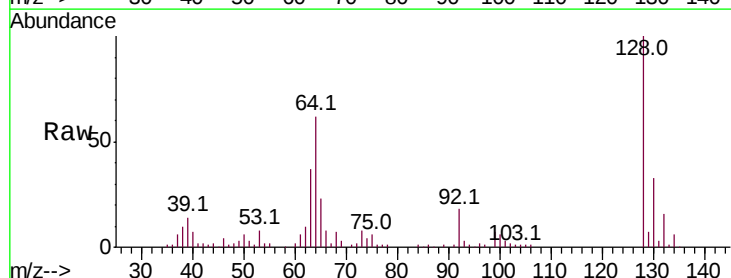
Tgt Ion: 128 Resp: 112237

Ion Ratio Lower Upper

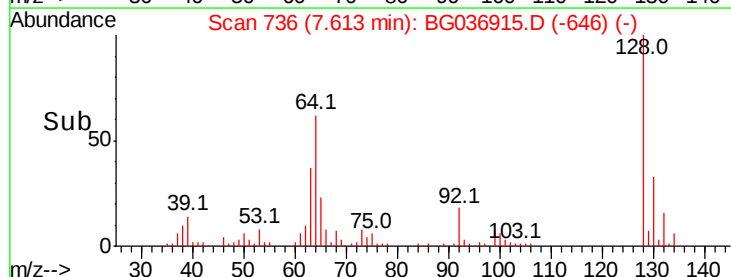
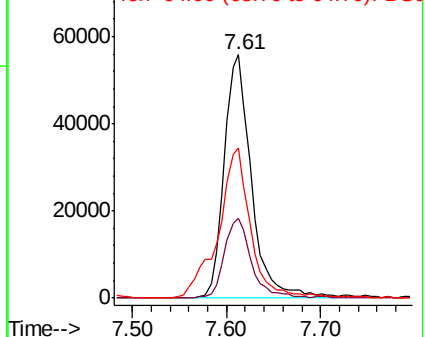
128 100

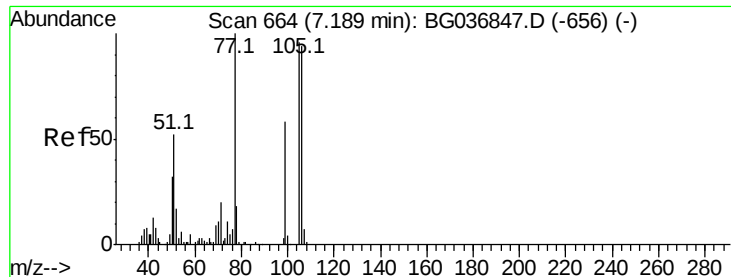
130 32.7 10.0 50.0

64 61.7 36.0 76.0



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





#9

Benzaldehyde

Concen: 38.840 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampled :

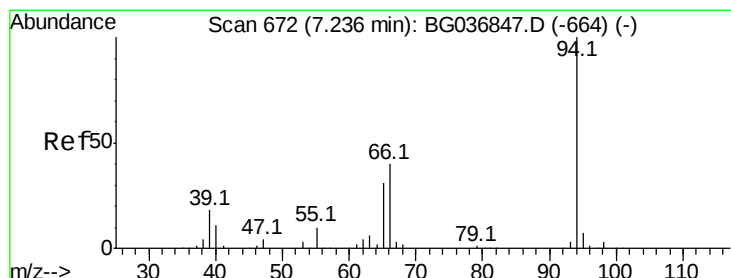
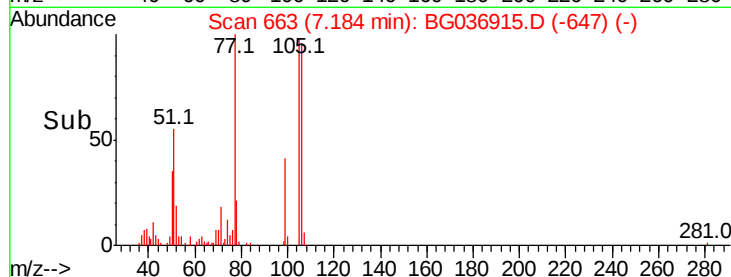
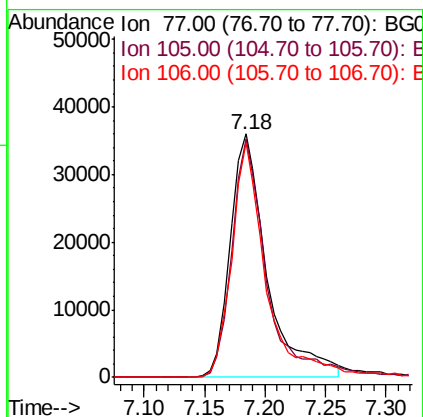
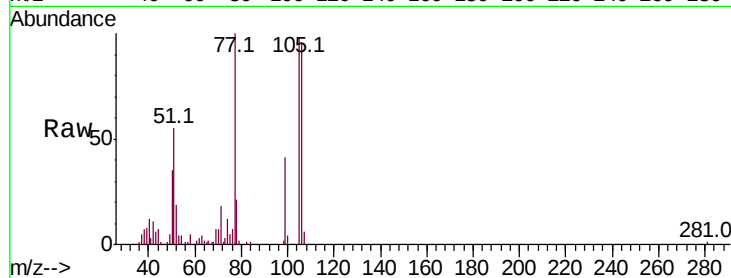
Tot Ion: 77 Resp: 76602

Ion Ratio Lower Upper

77 100

105 98.2 70.5 110.5

106 96.2 69.8 109.8



#10

Phenol

Concen: 50.931 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

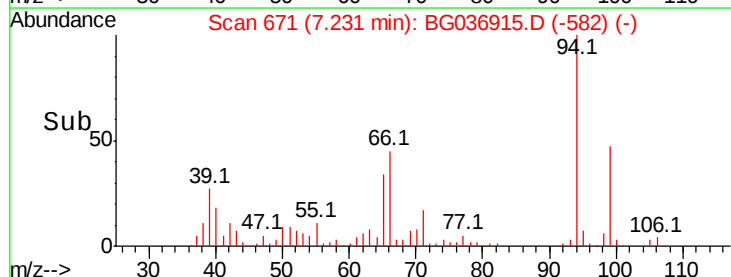
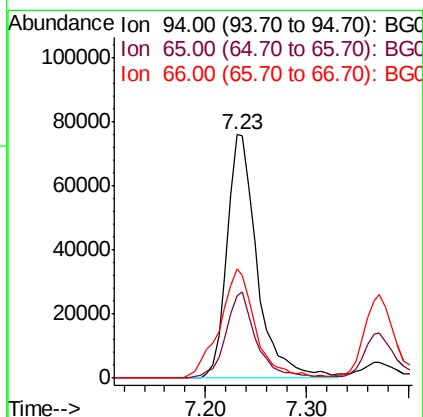
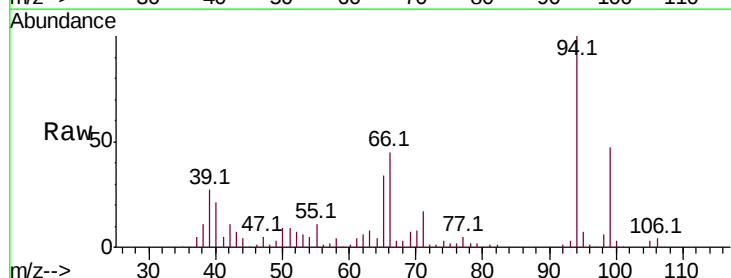
Tgt Ion: 94 Resp: 156887

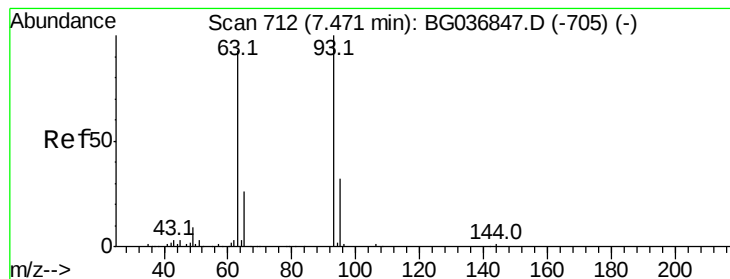
Ion Ratio Lower Upper

94 100

65 34.0 11.5 51.5

66 44.7 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 36.083 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

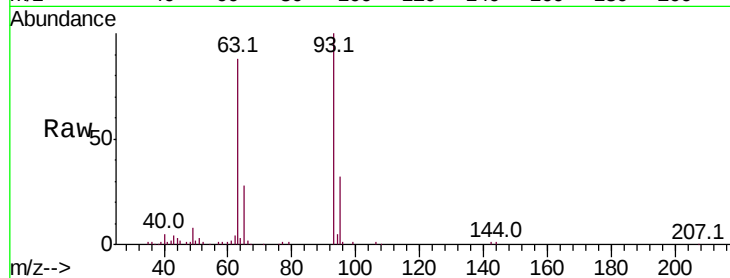
Tot Ion: 93 Resp: 102814

Ion Ratio Lower Upper

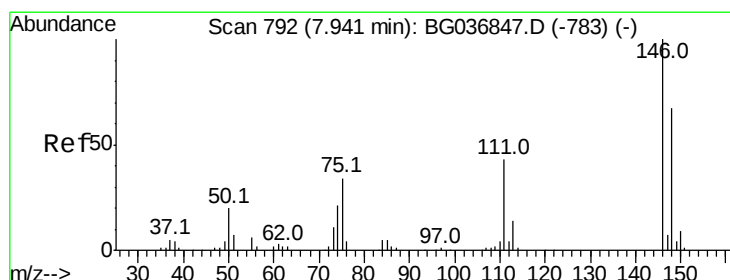
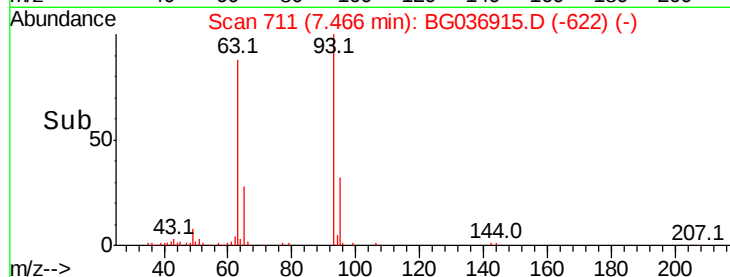
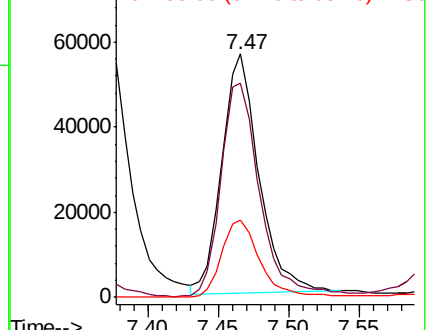
93 100

63 87.9 69.9 109.9

95 32.0 11.7 51.7



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



#12

1,3-Dichlorobenzene

Concen: 40.092 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

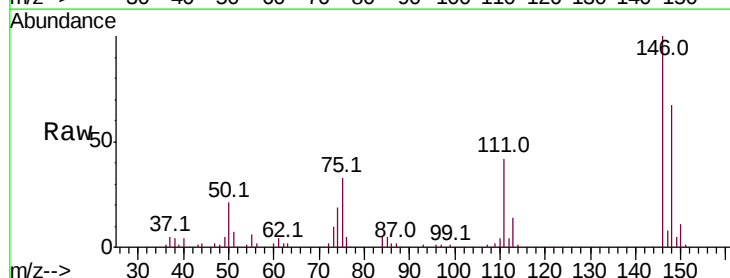
Tgt Ion: 146 Resp: 110101

Ion Ratio Lower Upper

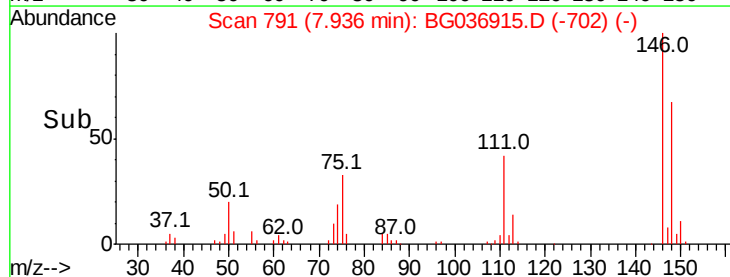
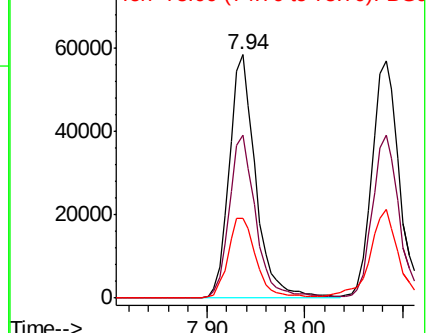
146 100

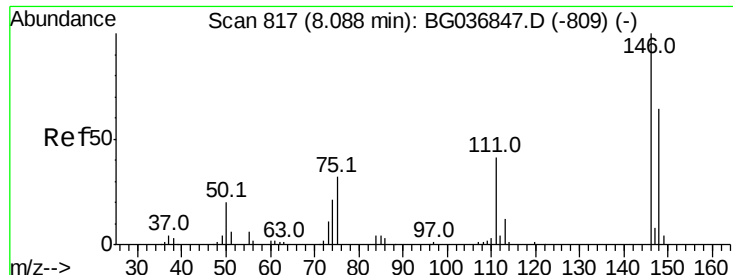
148 66.8 53.8 80.6

75 33.0 27.2 40.8



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

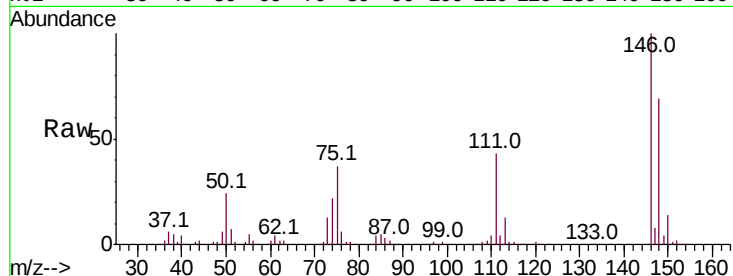




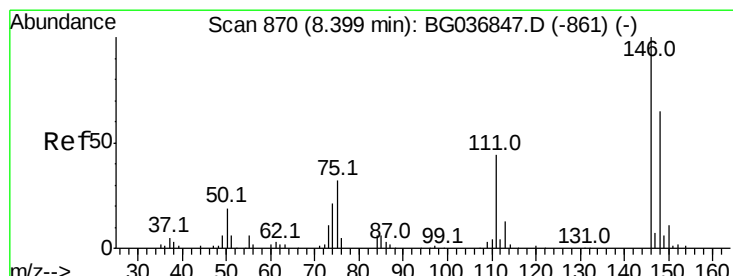
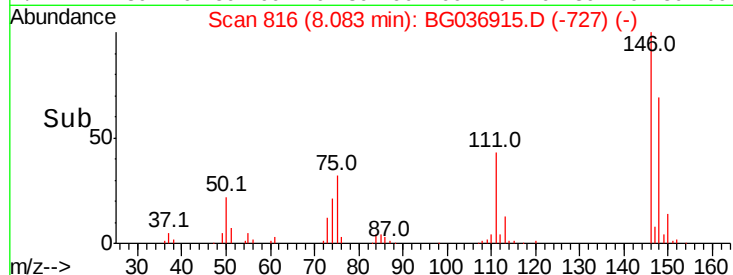
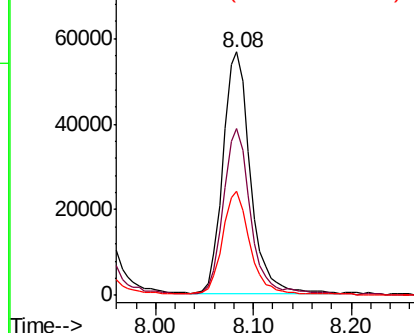
#13  
 1,4-Dichlorobenzene  
 Concen: 39.362 ng  
 RT: 8.08 min Scan# 816  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:146 Resp: 110620  
 Ion Ratio Lower Upper  
 146 100  
 148 68.7 53.9 80.9  
 111 42.6 33.8 50.6

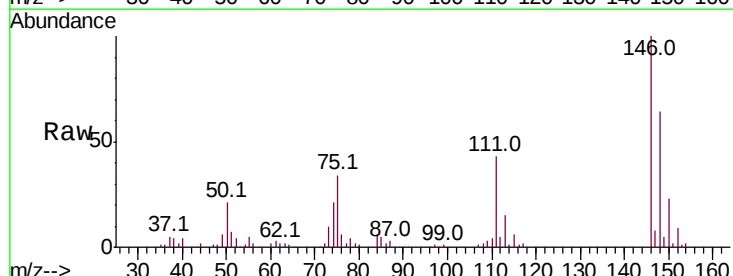


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

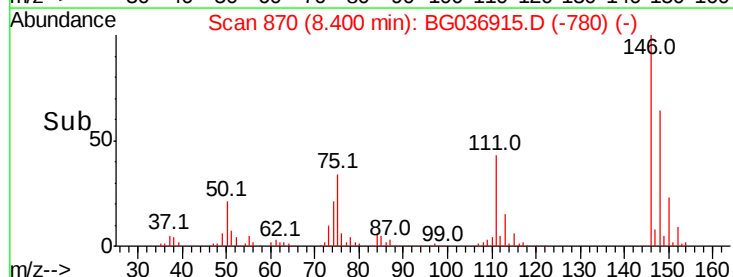
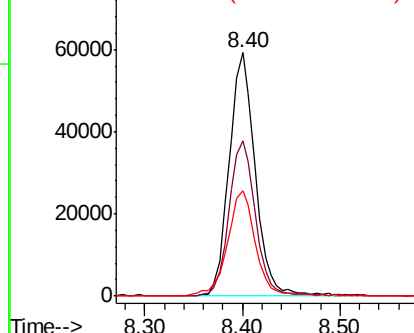


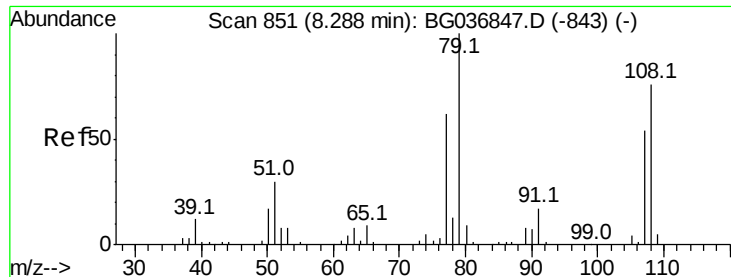
#14  
 1,2-Dichlorobenzene  
 Concen: 40.379 ng  
 RT: 8.40 min Scan# 870  
 Delta R.T. 0.00 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Tgt Ion:146 Resp: 109968  
 Ion Ratio Lower Upper  
 146 100  
 148 63.6 55.0 82.6  
 111 43.3 34.6 51.8



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: 43.541 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

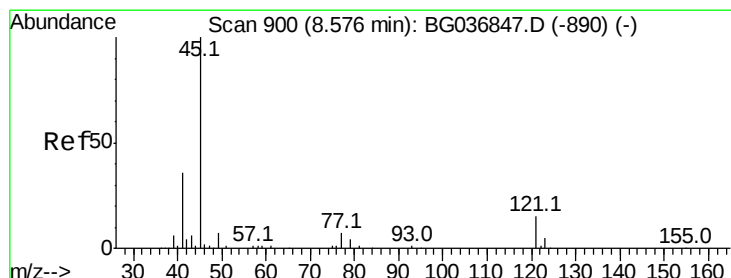
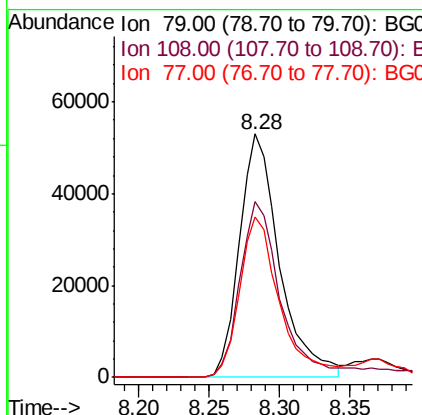
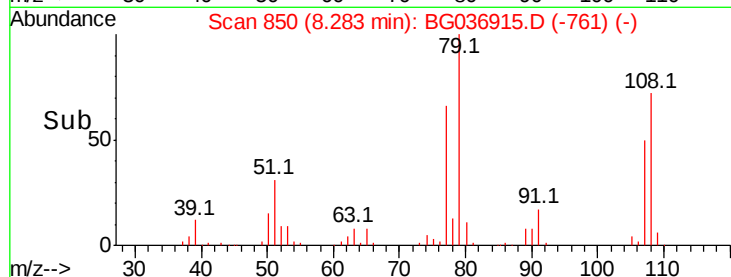
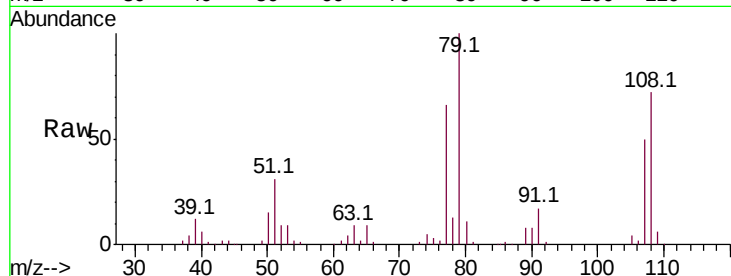
Tot Ion: 79 Resp: 105450

Ion Ratio Lower Upper

79 100

108 72.0 55.9 83.9

77 65.7 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.165 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

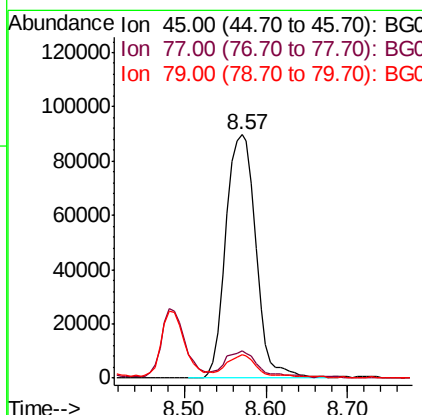
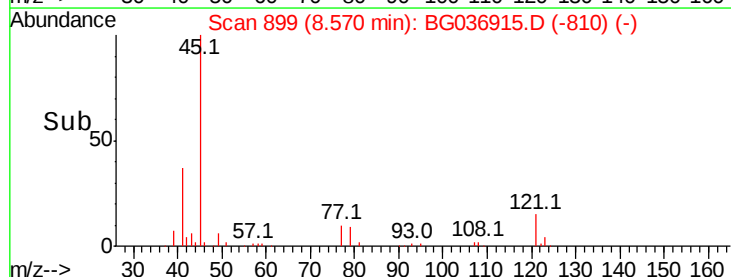
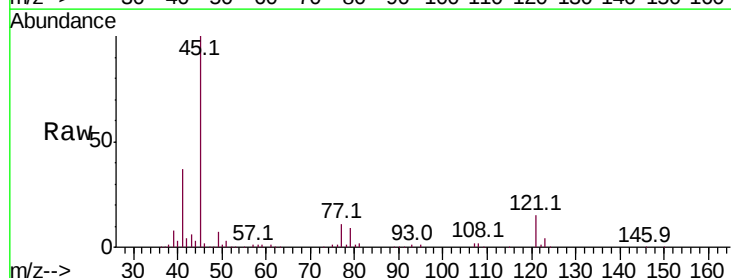
Tgt Ion: 45 Resp: 230661

Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.5

79 9.4 0.0 27.9

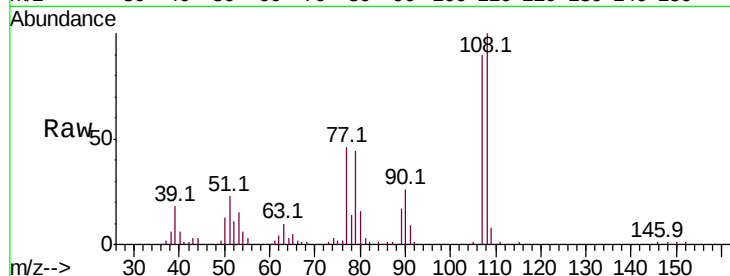




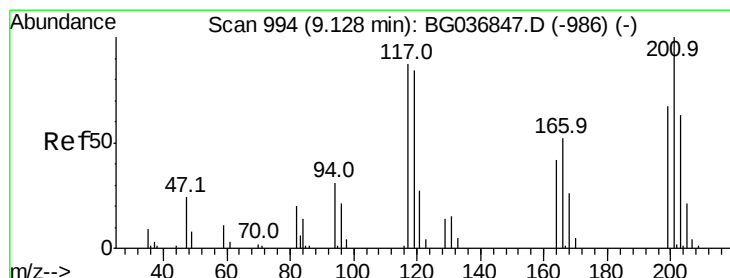
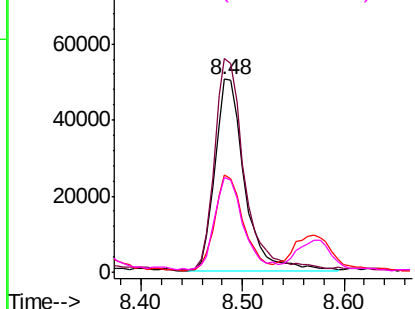
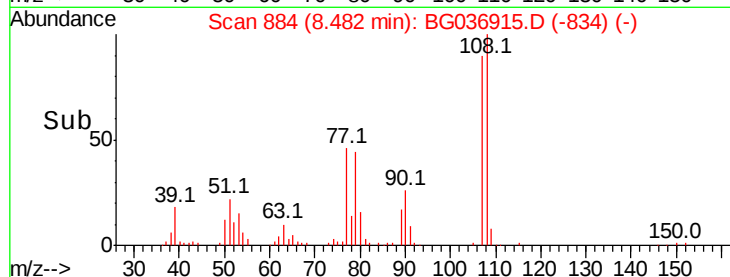
#17  
2-Methylphenol  
Concen: 47.776 ng  
RT: 8.48 min Scan# 884  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:107 Resp: 102514  
Ion Ratio Lower Upper  
107 100  
108 110.6 86.7 130.1  
77 50.4 39.0 58.4  
79 48.9 36.6 54.8

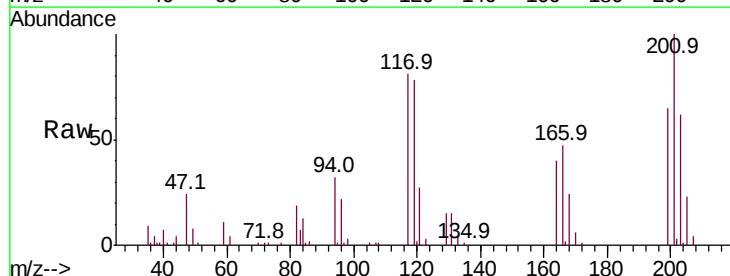


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

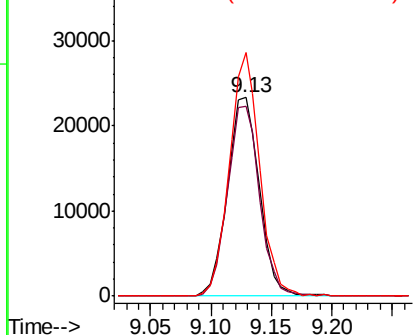
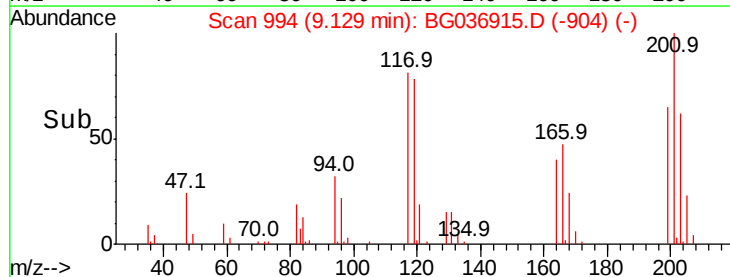


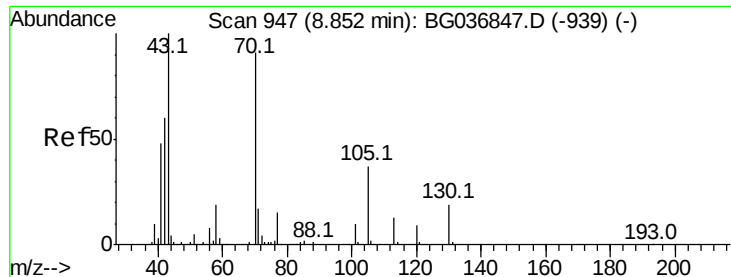
#18  
Hexachloroethane  
Concen: 41.575 ng  
RT: 9.13 min Scan# 994  
Delta R.T. 0.00 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Tgt Ion:117 Resp: 42997  
Ion Ratio Lower Upper  
117 100  
119 95.8 76.8 115.2  
201 122.8 85.7 128.5



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

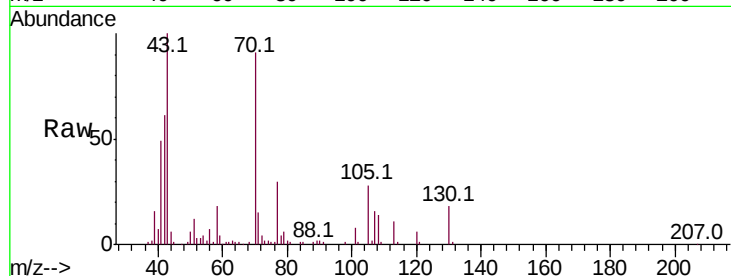




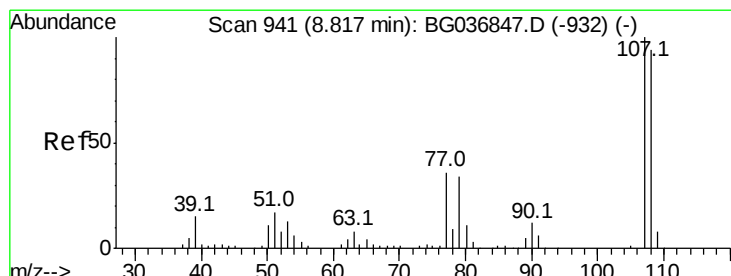
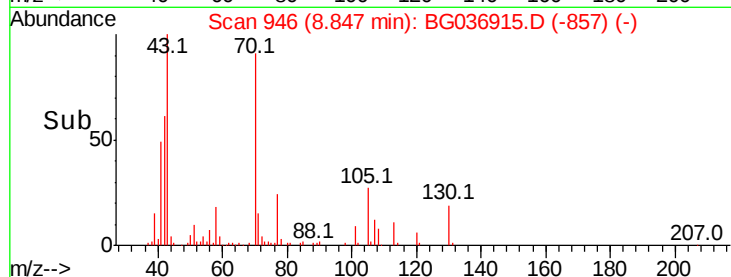
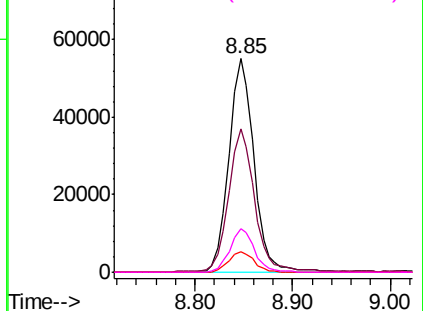
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.707 ng  
RT: 8.85 min Scan# 946  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 98592 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 67.1  | 56.2  | 84.4  |
| 101      | 9.3   | 7.8   | 11.6  |
| 130      | 20.3  | 16.2  | 24.2  |

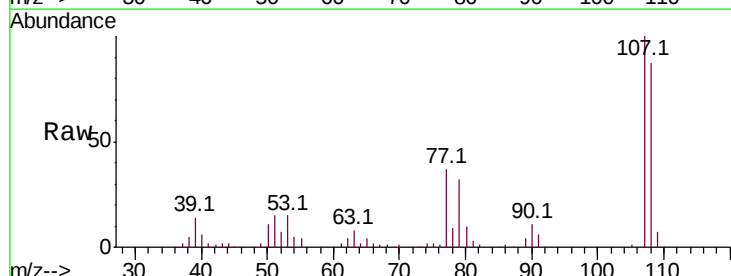


Abundance Ion 70.00 (69.70 to 70.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 101.00 (100.70 to 101.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC

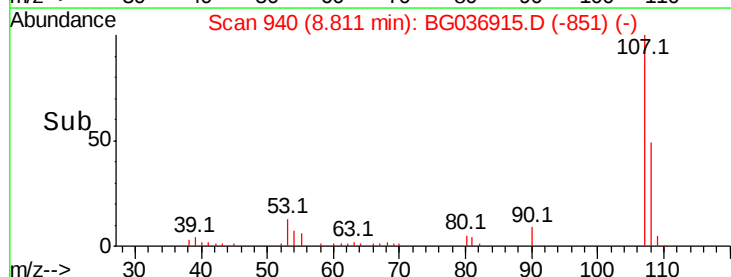
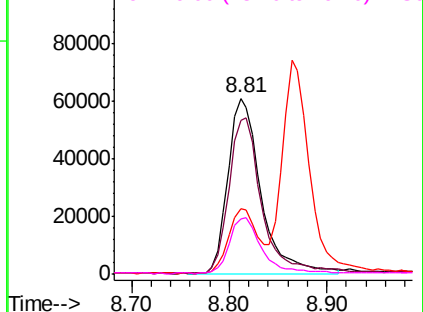


#20  
3+4-Methylphenols  
Concen: 48.289 ng  
RT: 8.81 min Scan# 940  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 144143 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.1  | 68.0  | 108.0  |
| 77       | 37.1  | 15.6  | 55.6   |
| 79       | 31.5  | 9.9   | 49.9   |



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

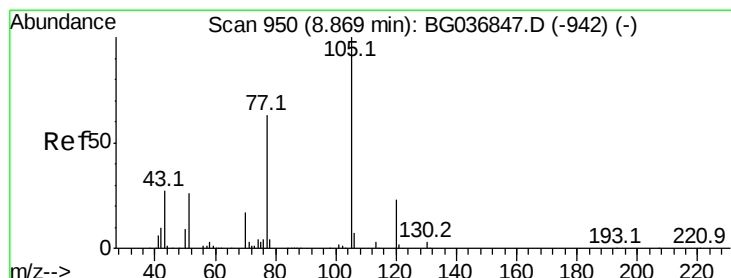
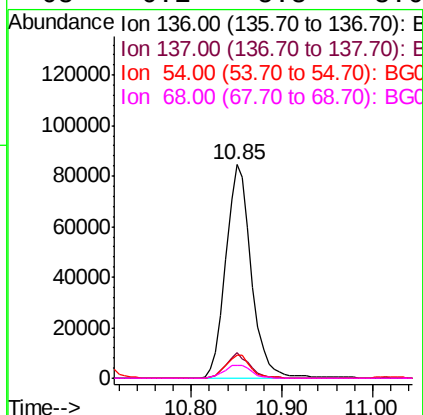
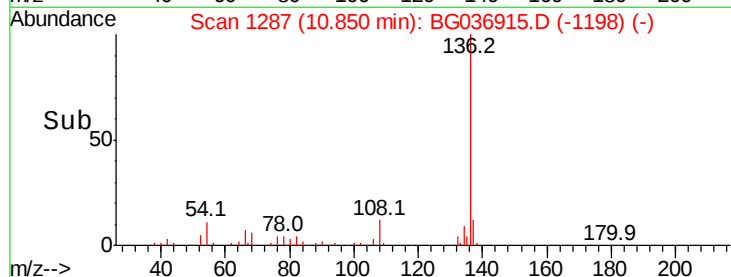
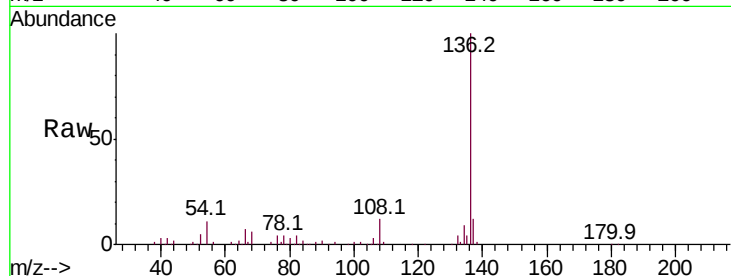




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.85 min Scan# 1287  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

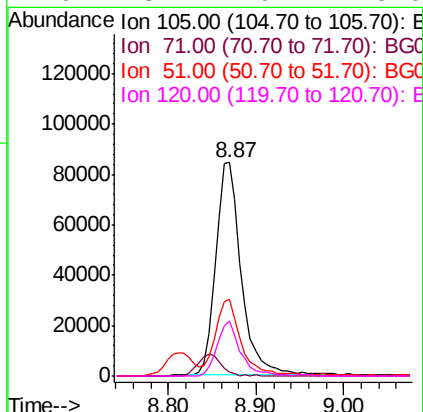
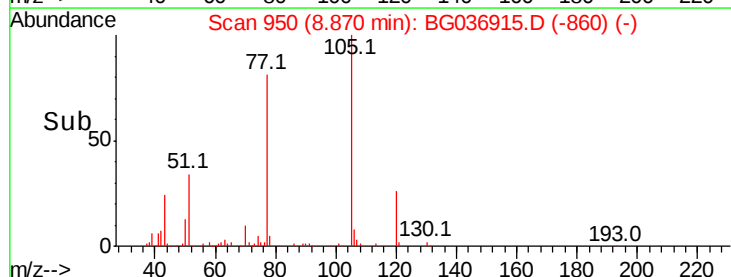
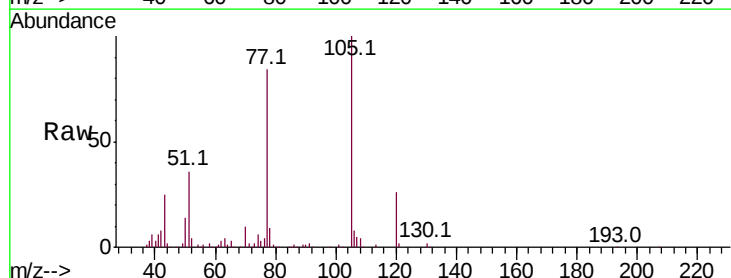
Instrument :  
BNA\_G  
ClientSampleId :

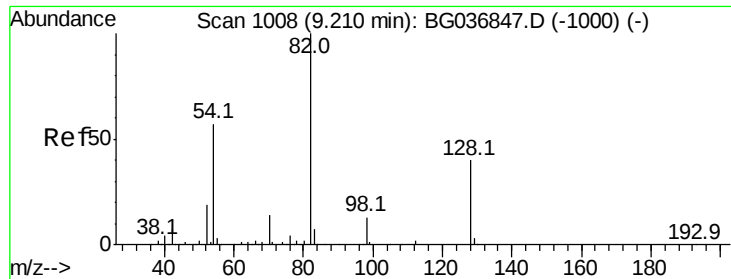
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 165333 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.7  | 8.8   | 13.2   |
| 54       | 10.7  | 9.2   | 13.8   |
| 68       | 6.1   | 5.8   | 8.6    |



#22  
Acetophenone  
Concen: 43.792 ng  
RT: 8.87 min Scan# 950  
Delta R.T. 0.00 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 170144 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.8   | 2.4   | 3.6#   |
| 51       | 35.7  | 25.9  | 38.9   |
| 120      | 25.7  | 19.4  | 29.0   |

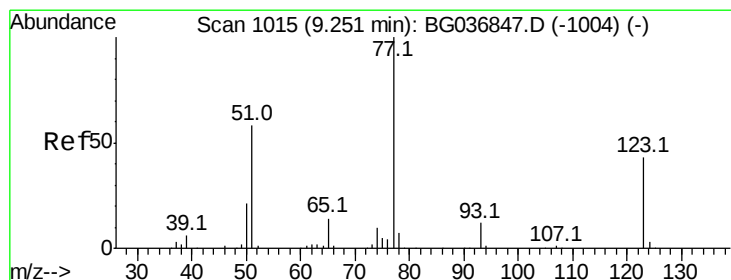
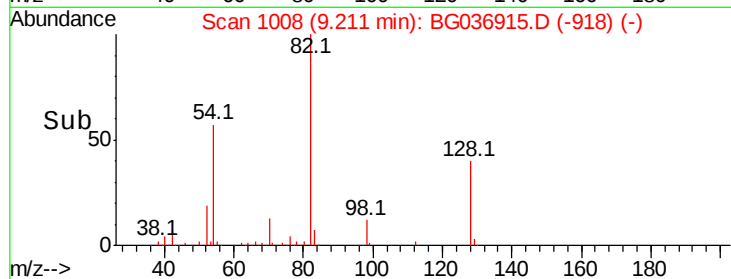
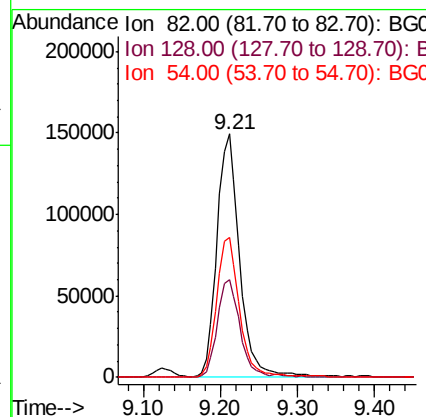
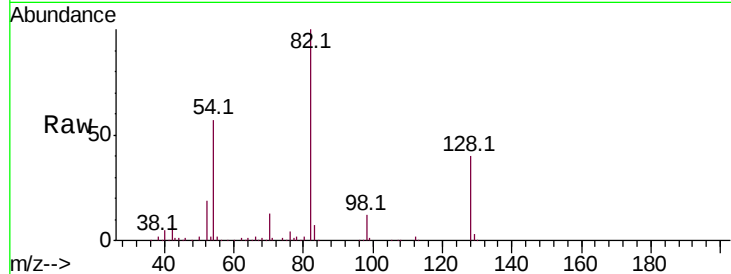




#23  
 Nitrobenzene-d5  
 Concen: 98.078 ng  
 RT: 9.21 min Scan# 1008  
 Delta R.T. 0.00 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

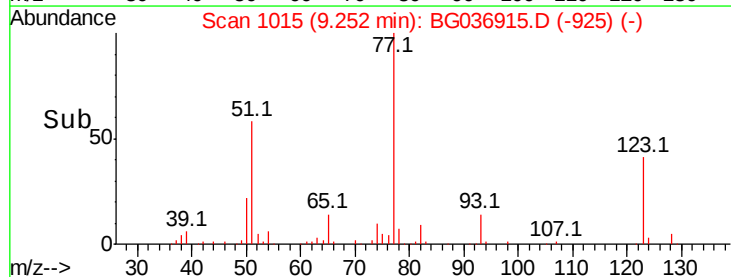
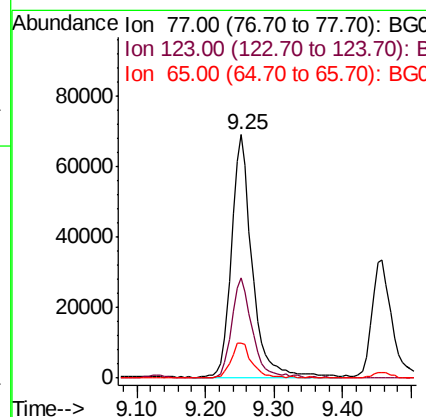
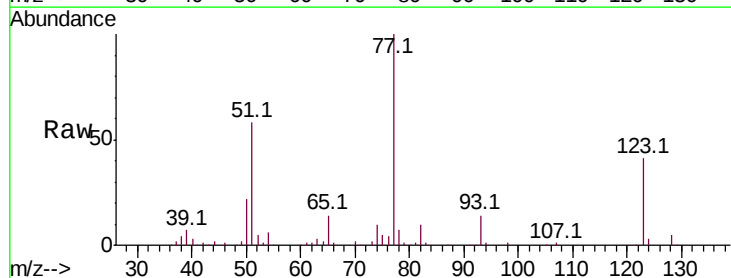
Instrument :  
 BNA\_G  
 ClientSampleId :

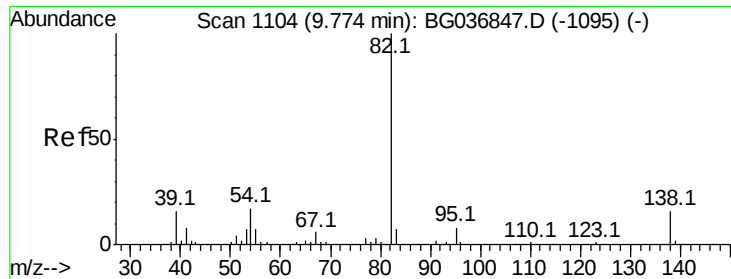
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 40.2  | 33.3  | 49.9  |
| 54      | 57.4  | 45.1  | 67.7  |



#24  
 Nitrobenzene  
 Concen: 43.811 ng  
 RT: 9.25 min Scan# 1015  
 Delta R.T. 0.00 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 41.2  | 32.4  | 48.6  |
| 65      | 14.4  | 11.5  | 17.3  |

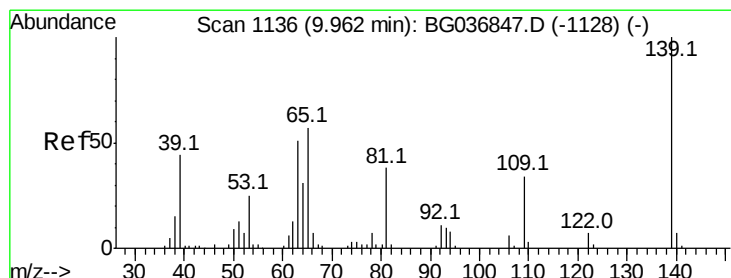
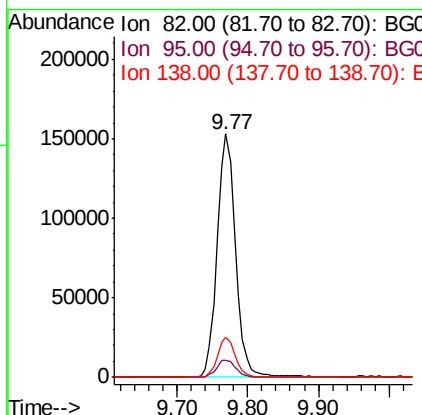
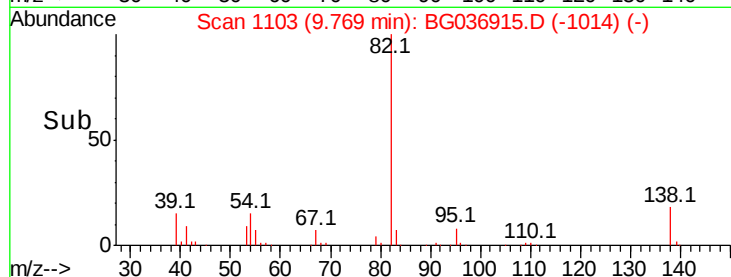
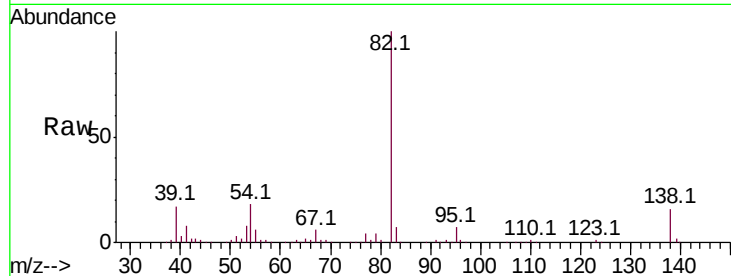




#25  
Isophorone  
Concen: 49.429 ng  
RT: 9.77 min Scan# 1103  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

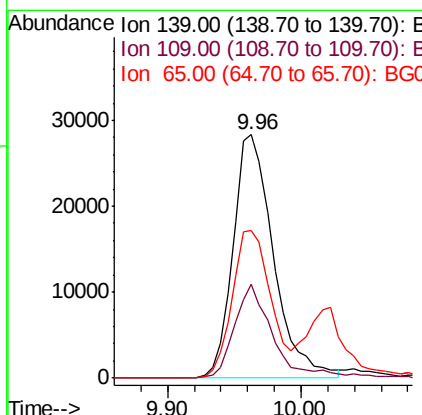
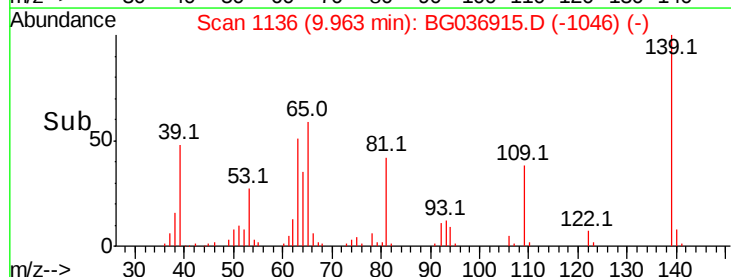
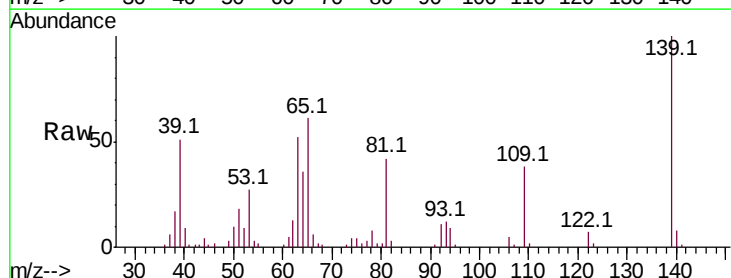
Instrument :  
BNA\_G  
ClientSampleId :

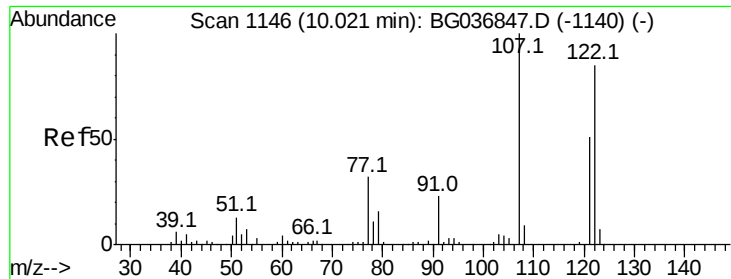
Tot Ion: 82 Resp: 278848  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.8 8.8  
138 16.4 12.9 19.3



#26  
2-Nitrophenol  
Concen: 45.237 ng  
RT: 9.96 min Scan# 1136  
Delta R.T. 0.00 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Tgt Ion: 139 Resp: 59450  
Ion Ratio Lower Upper  
139 100  
109 38.4 27.4 41.0  
65 60.6 47.8 71.6

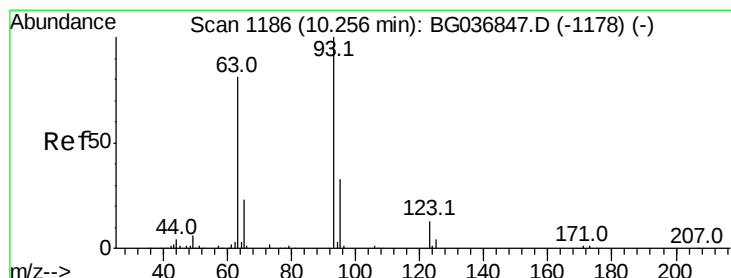
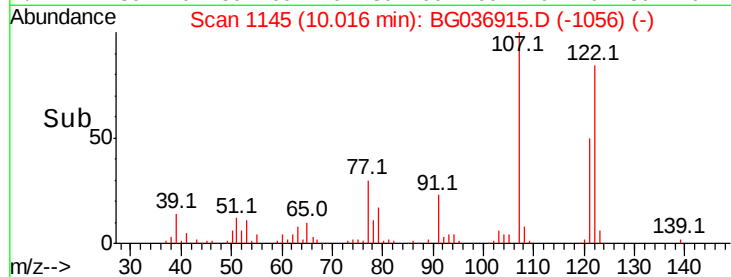
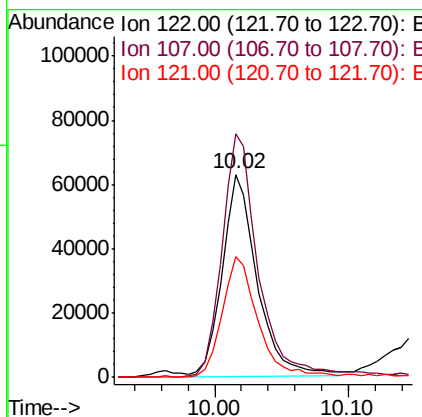
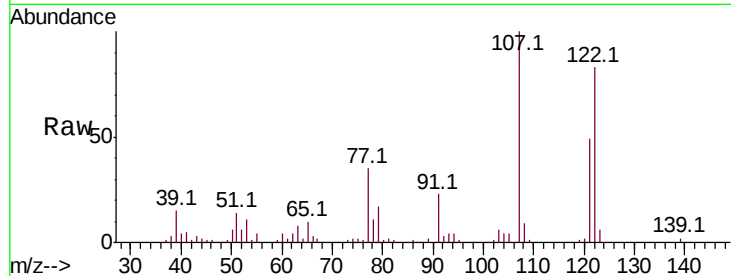




#27  
 2,4-Dimethylphenol  
 Concen: 56.380 ng  
 RT: 10.02 min Scan# 1145  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

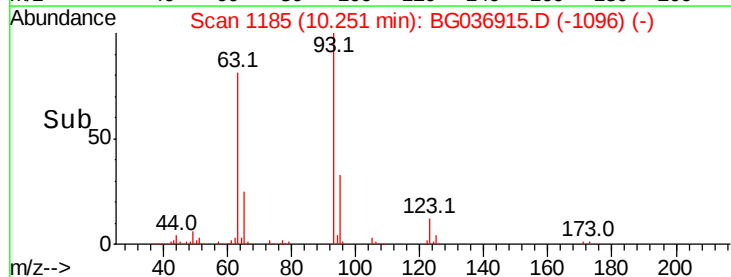
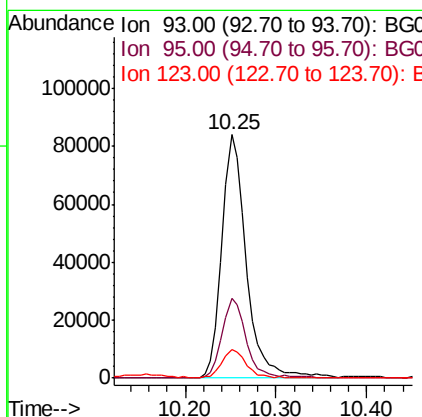
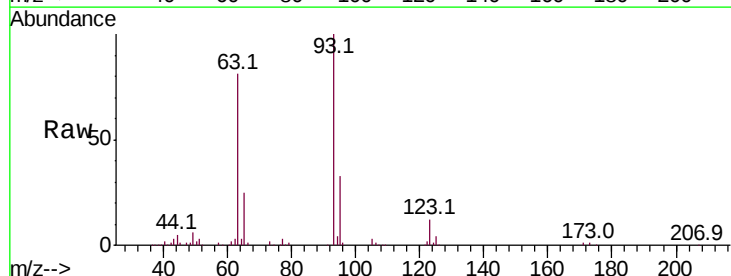
Instrument :  
 BNA\_G  
 ClientSampled :

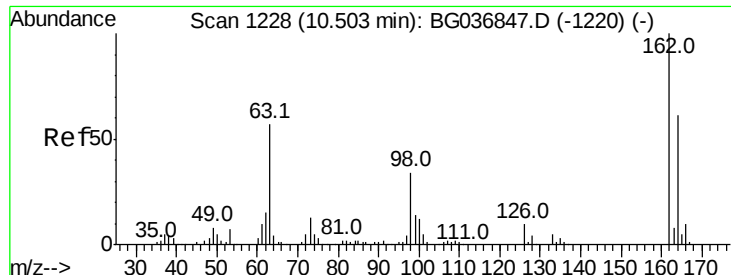
Tot Ion:122 Resp: 115416  
 Ion Ratio Lower Upper  
 122 100  
 107 119.8 96.0 144.0  
 121 59.2 48.2 72.4



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 45.237 ng  
 RT: 10.25 min Scan# 1185  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Tgt Ion: 93 Resp: 157468  
 Ion Ratio Lower Upper  
 93 100  
 95 32.9 25.2 37.8  
 123 11.6 8.6 12.8

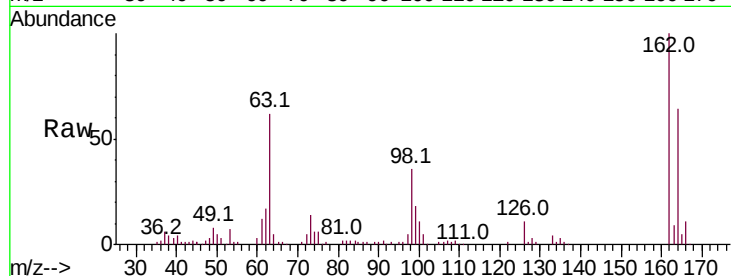




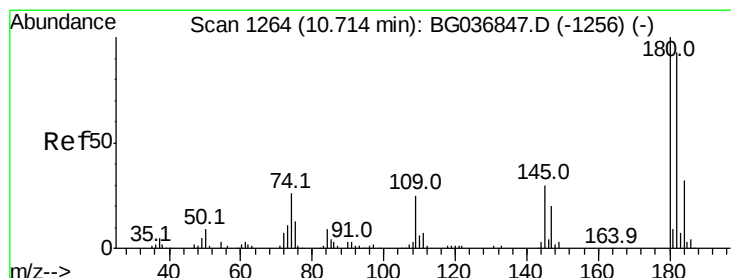
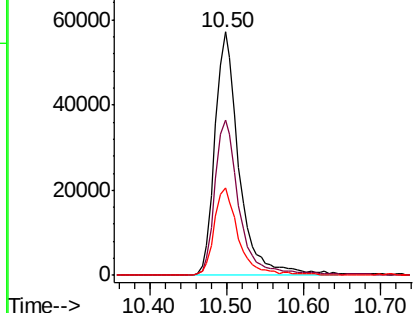
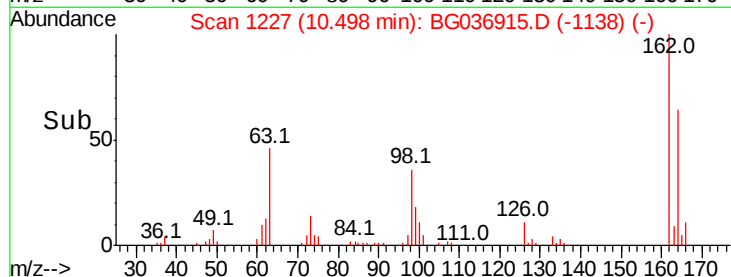
#29  
 2,4-Dichlorophenol  
 Concen: 52.050 ng  
 RT: 10.50 min Scan# 1227  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.8  | 47.6  | 87.6  |
| 98      | 36.0  | 19.2  | 59.2  |

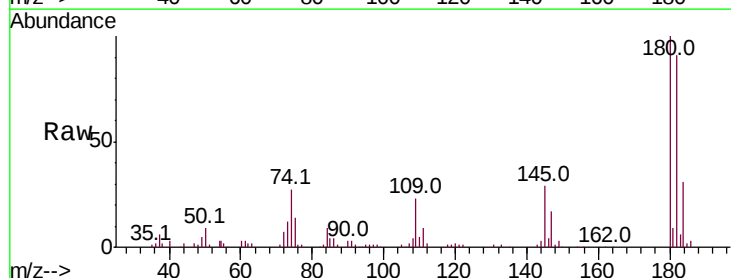


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BGC

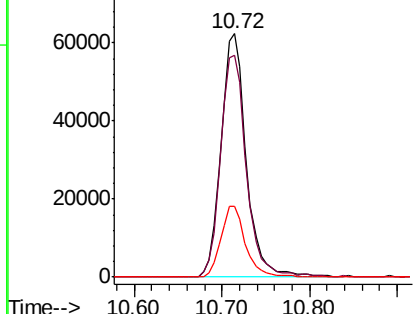
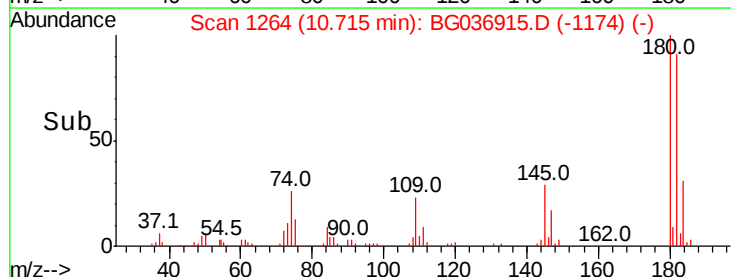


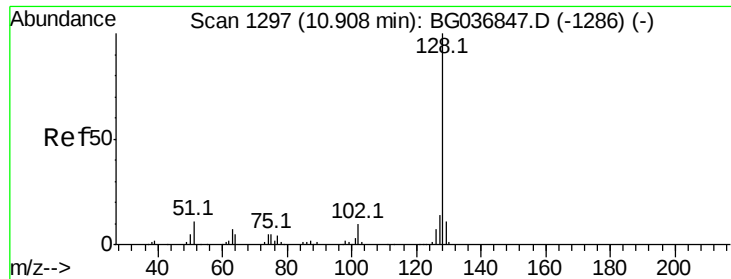
#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.707 ng  
 RT: 10.72 min Scan# 1264  
 Delta R.T. 0.00 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.3  | 76.0  | 114.0 |
| 145     | 28.9  | 22.9  | 34.3  |



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

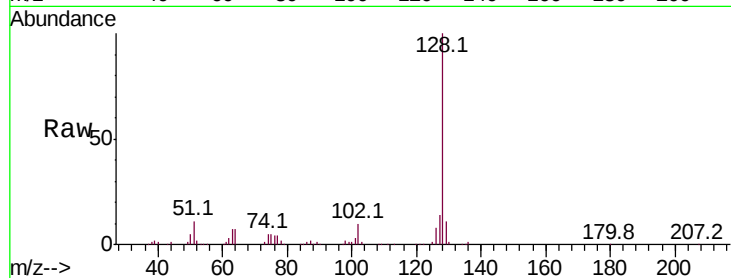




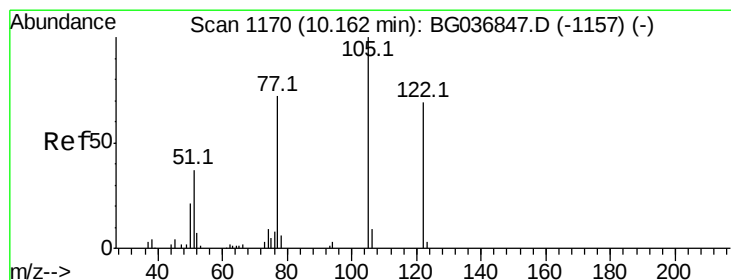
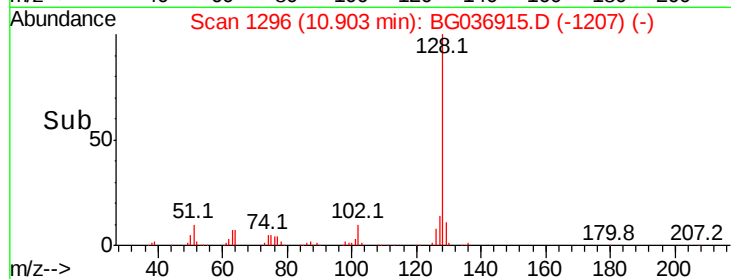
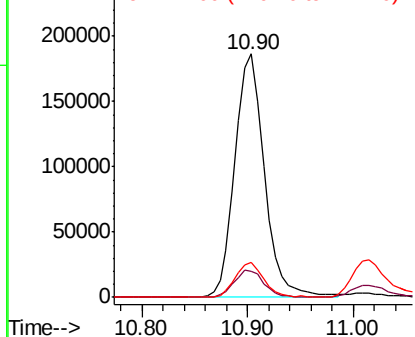
#31  
Naphthalene  
Concen: 46.046 ng  
RT: 10.90 min Scan# 1296  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:128 Resp: 362229  
Ion Ratio Lower Upper  
128 100  
129 10.5 9.4 14.2  
127 14.1 11.0 16.4

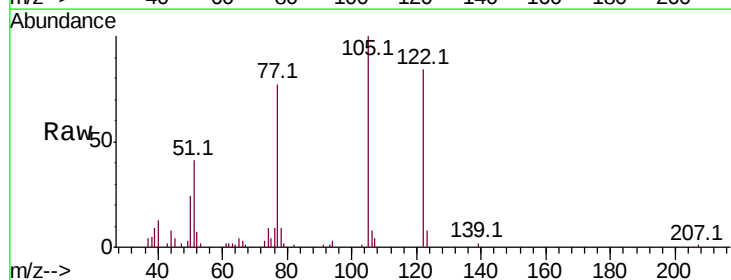


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

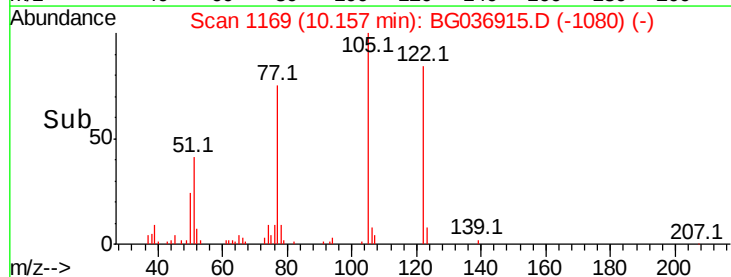
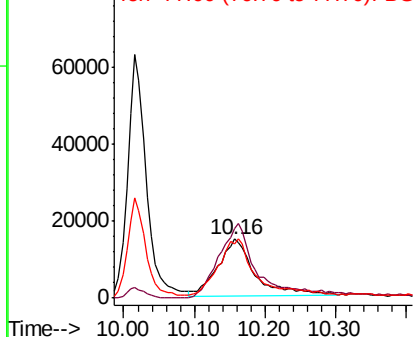


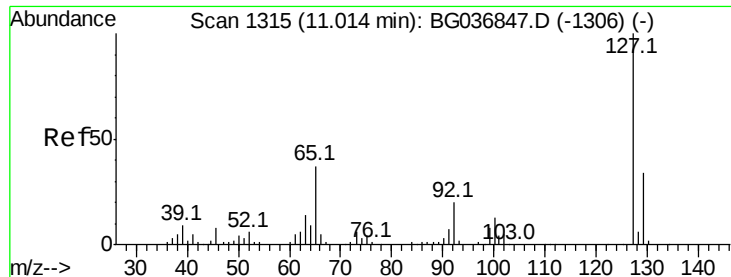
#32  
Benzoic acid  
Concen: 35.700 ng  
RT: 10.16 min Scan# 1169  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Tgt Ion:122 Resp: 53331  
Ion Ratio Lower Upper  
122 100  
105 118.5 108.1 148.1  
77 91.5 76.3 116.3



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

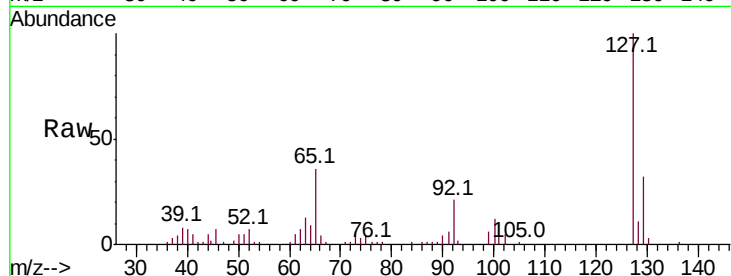




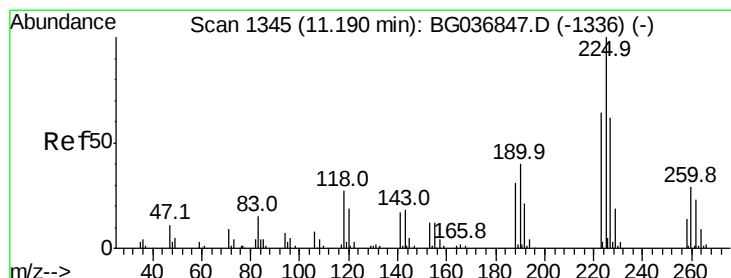
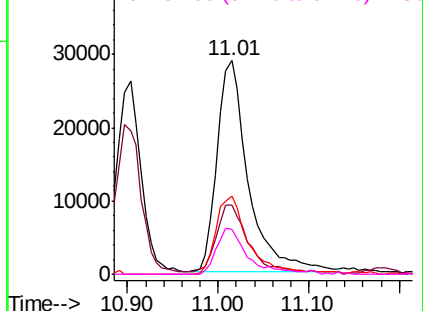
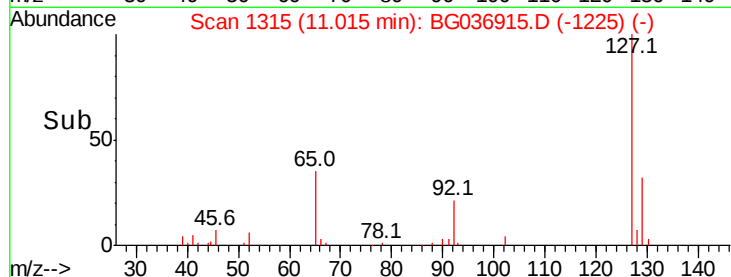
#33  
4-Chloroaniline  
Concen: 19.340 ng  
RT: 11.01 min Scan# 1315  
Delta R.T. 0.00 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:127 Resp: 69174  
Ion Ratio Lower Upper  
127 100  
129 32.2 25.9 38.9  
65 36.5 27.5 41.3  
92 20.8 16.2 24.2

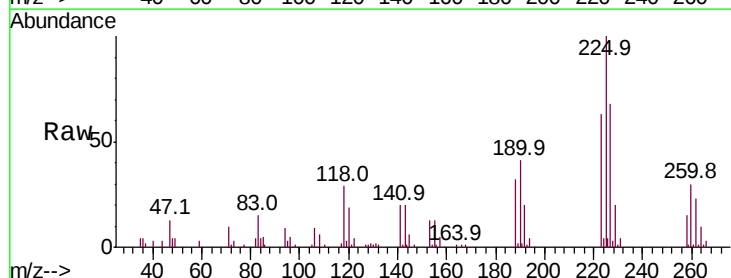


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

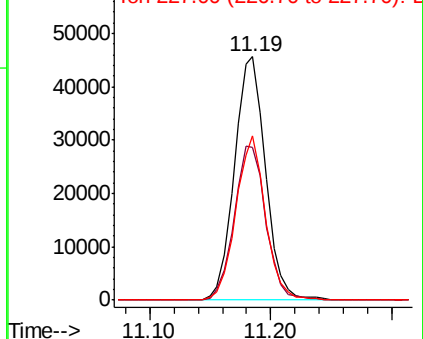
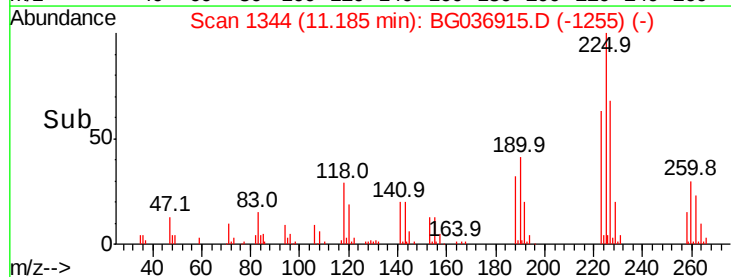


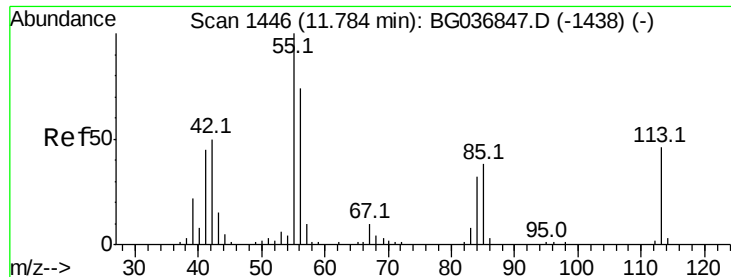
#34  
Hexachlorobutadiene  
Concen: 39.847 ng  
RT: 11.19 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Tgt Ion:225 Resp: 81836  
Ion Ratio Lower Upper  
225 100  
223 62.8 51.8 77.8  
227 67.5 49.8 74.6



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: 27.375 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

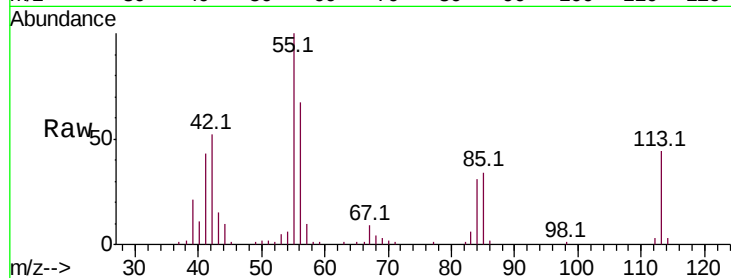
Tot Ion:113 Resp: 26738

Ion Ratio Lower Upper

113 100

55 225.4 197.7 237.7

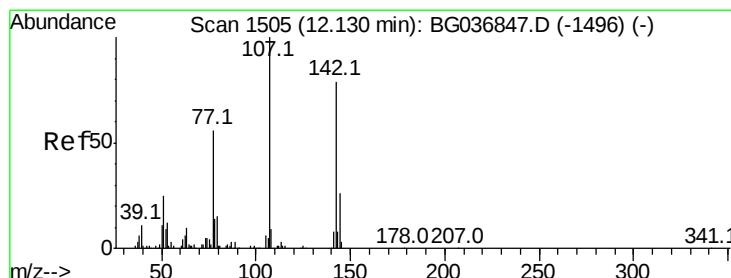
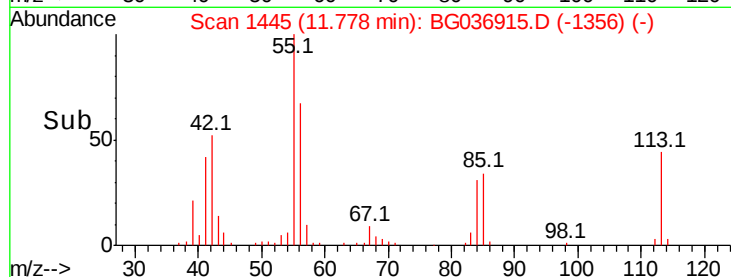
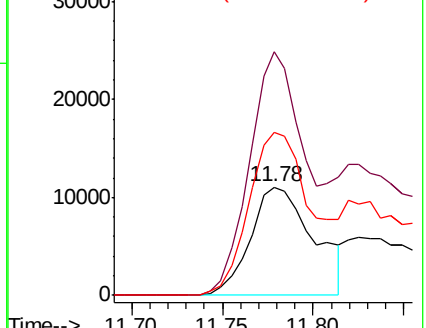
56 150.7 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.757 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

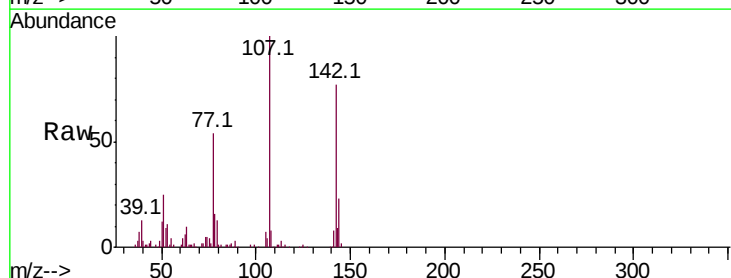
Tgt Ion:107 Resp: 146552

Ion Ratio Lower Upper

107 100

144 23.0 19.5 29.3

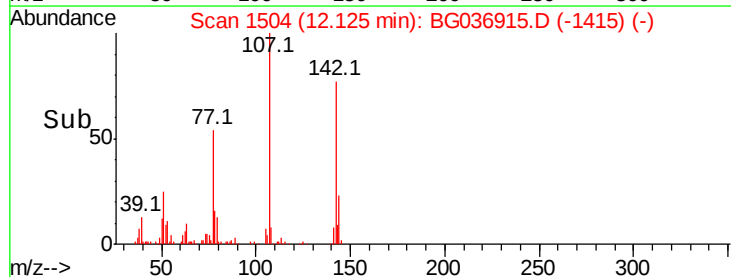
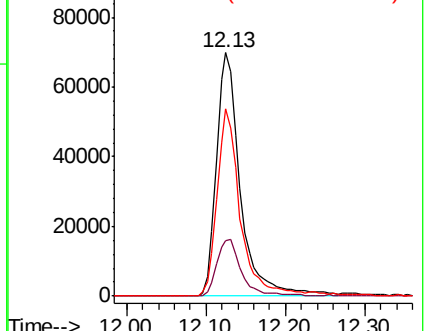
142 77.0 62.4 93.6

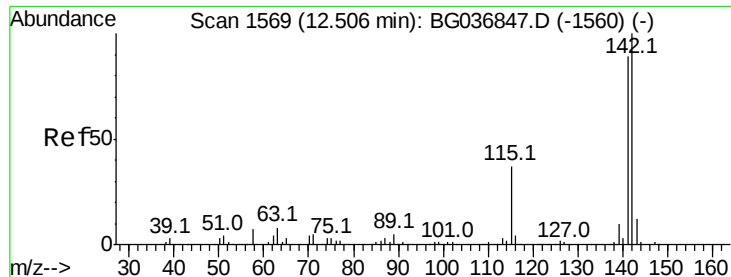


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

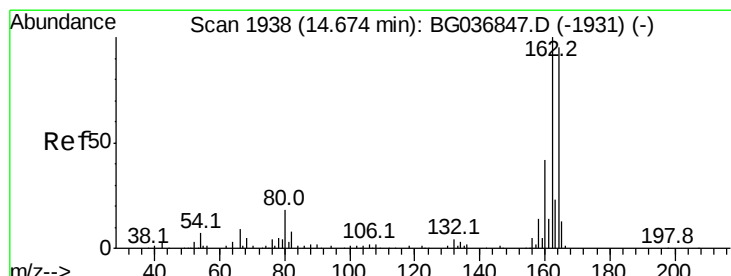
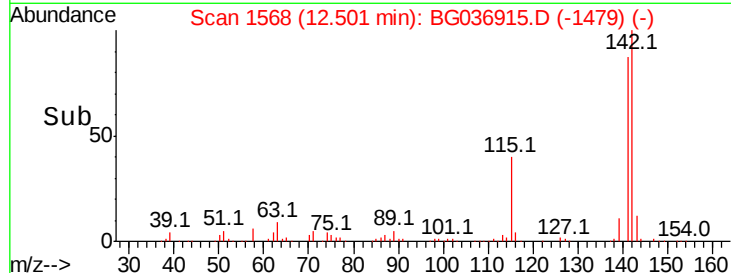
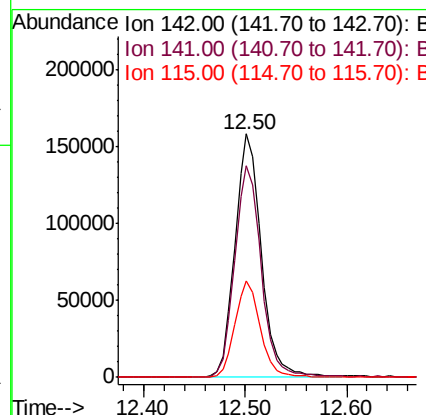
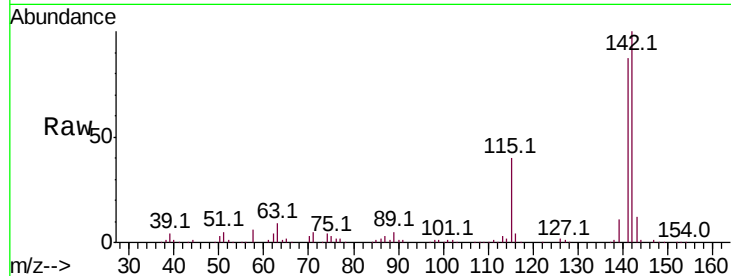




#37  
 2-Methylnaphthalene  
 Concen: 47.769 ng  
 RT: 12.50 min Scan# 1568  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

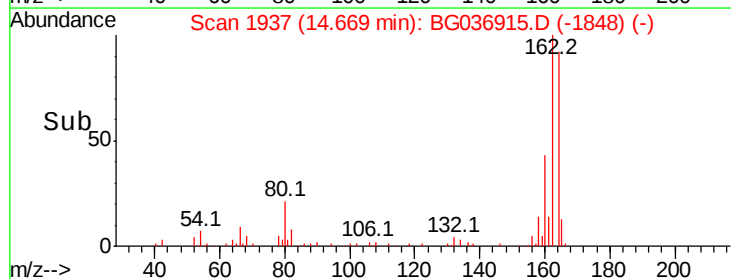
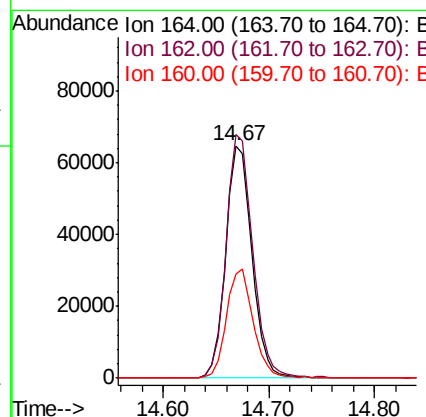
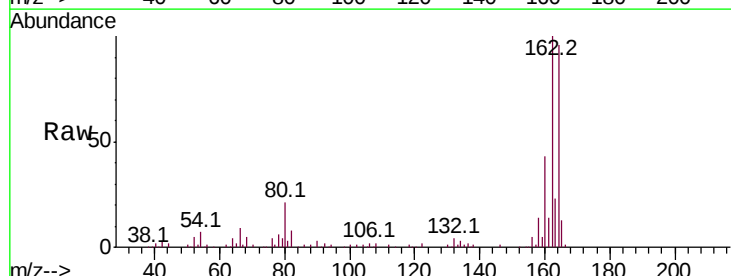
Instrument :  
 BNA\_G  
 ClientSampleId :

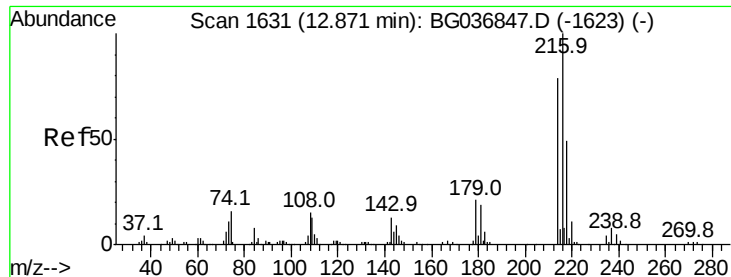
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 86.9  | 68.5  | 102.7 |
| 115     | 39.8  | 29.8  | 44.8  |



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.67 min Scan# 1937  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.6 | 80.7  | 121.1 |
| 160     | 44.7  | 35.3  | 52.9  |

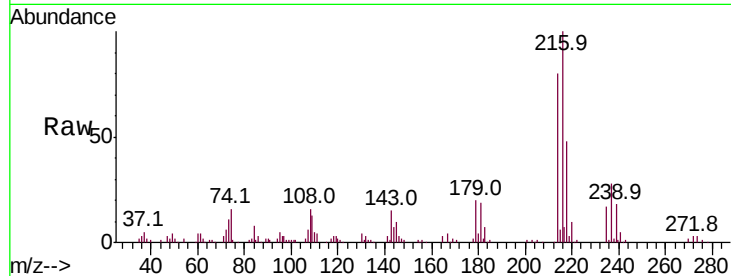




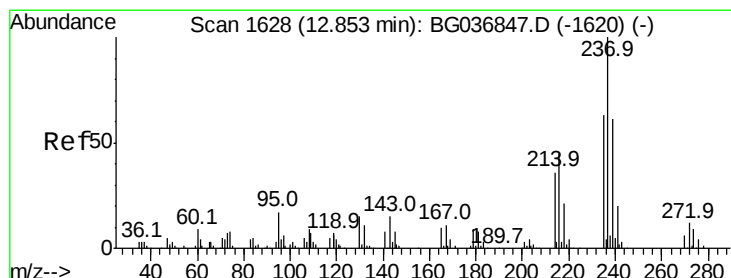
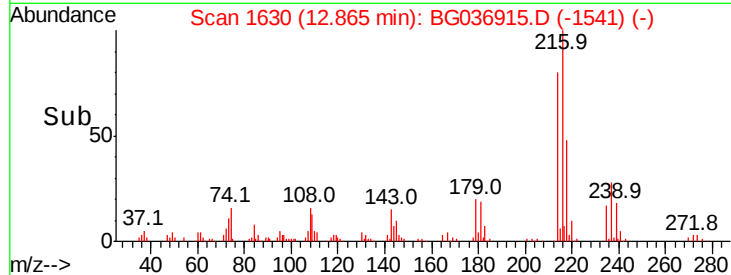
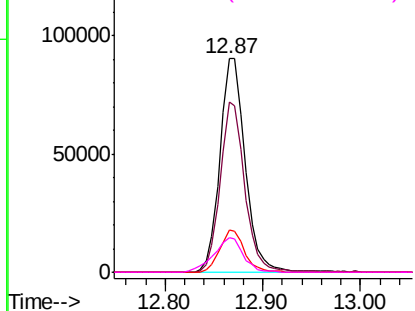
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.771 ng  
 RT: 12.87 min Scan# 1630  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 163013 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 76.9  | 61.0  | 91.6   |
| 179      | 19.2  | 15.7  | 23.5   |
| 108      | 18.6  | 13.1  | 19.7   |

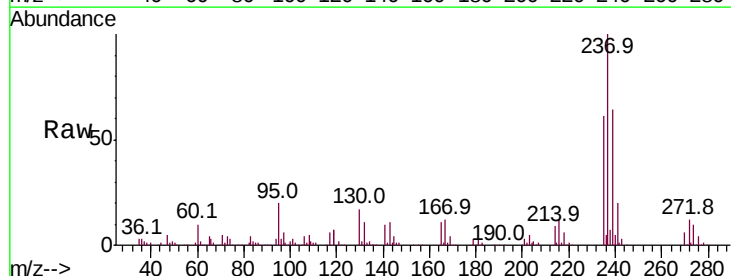


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

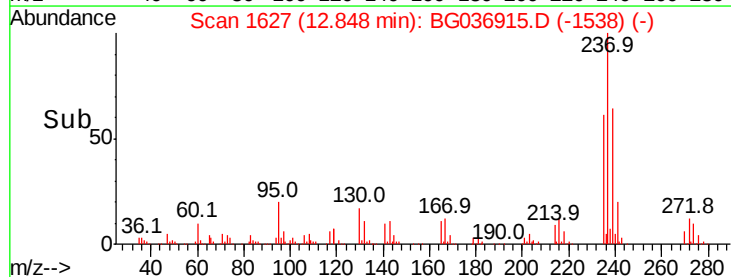
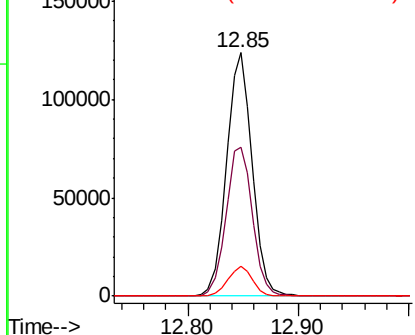


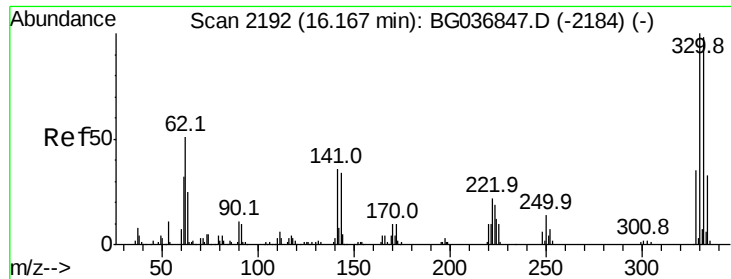
#40  
 Hexachlorocyclopentadiene  
 Concen: 99.953 ng  
 RT: 12.85 min Scan# 1627  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 200614 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 61.1  | 42.2  | 82.2   |
| 272      | 12.5  | 0.0   | 32.1   |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E

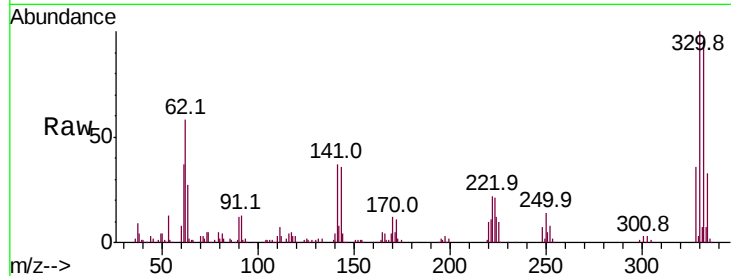




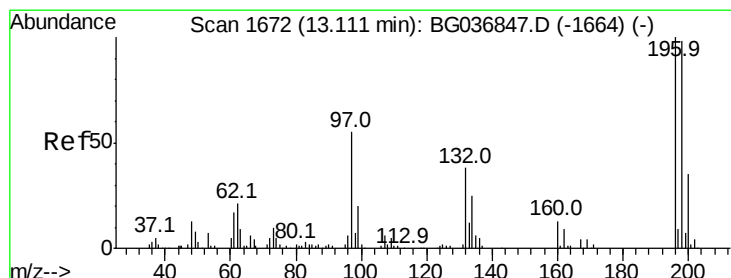
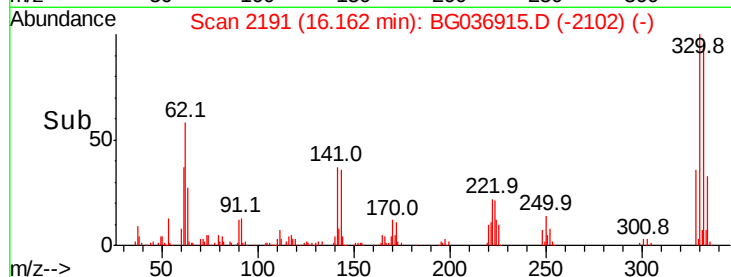
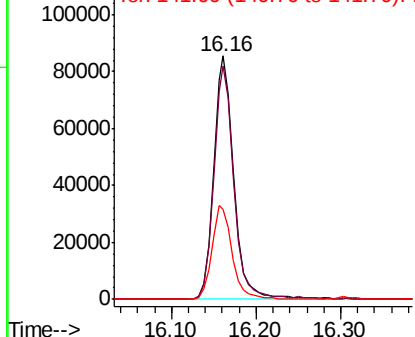
#41  
 2,4,6-Tribromophenol  
 Concen: 107.418 ng  
 RT: 16.16 min Scan# 2191  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Instrument :  
 BNA\_G  
 ClientSampleID :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.5  | 75.4  | 113.2 |
| 141     | 38.9  | 30.7  | 46.1  |

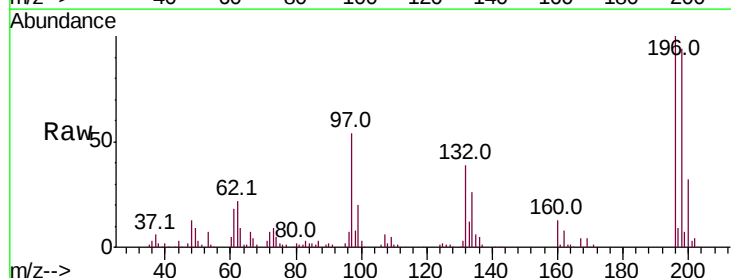


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

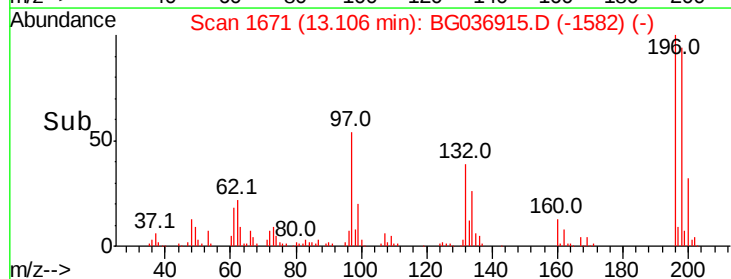
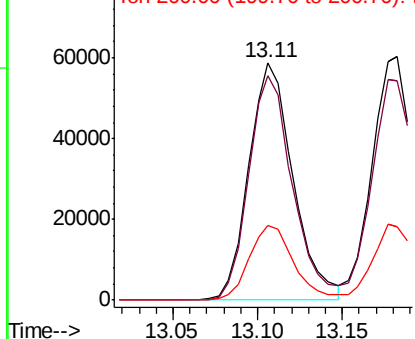


#42  
 2,4,6-Trichlorophenol  
 Concen: 49.088 ng  
 RT: 13.11 min Scan# 1671  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.3  | 77.2  | 115.8 |
| 200     | 31.7  | 26.3  | 39.5  |



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

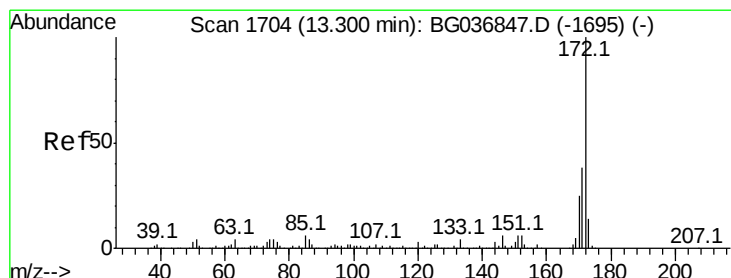
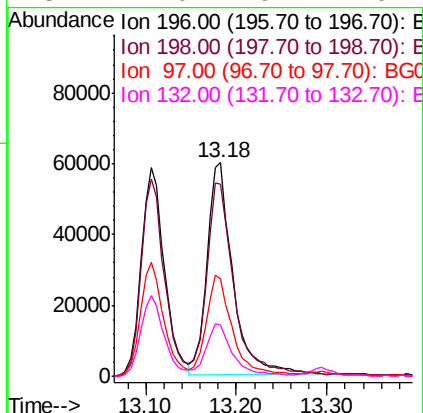
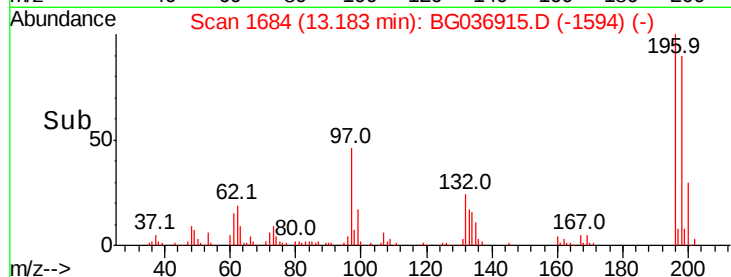
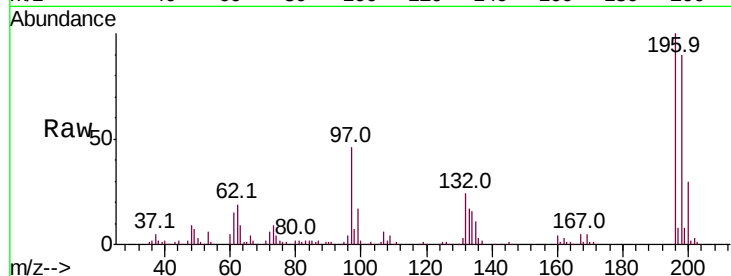




#43  
 2,4,5-Trichlorophenol  
 Concen: 51.720 ng  
 RT: 13.18 min Scan# 1684  
 Delta R.T. 0.00 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

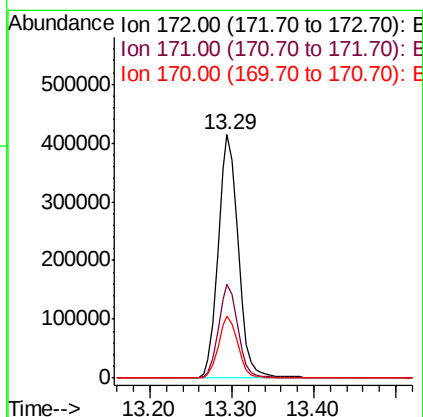
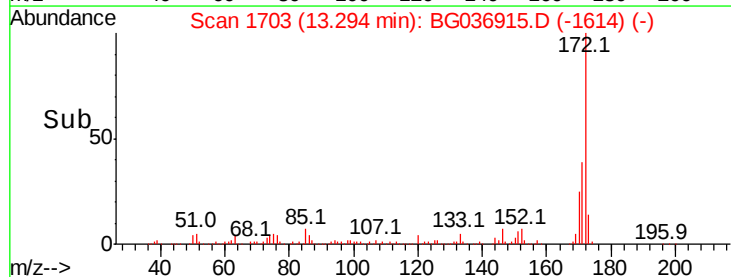
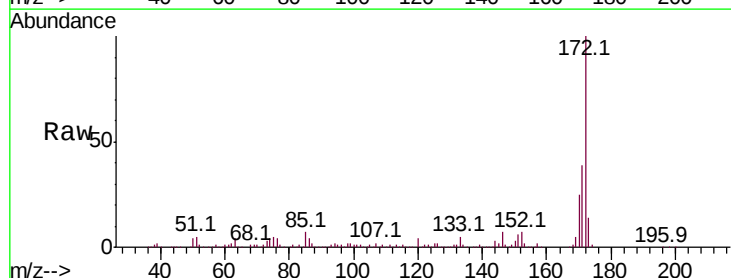
Instrument :  
 BNA\_G  
 ClientSampleId :

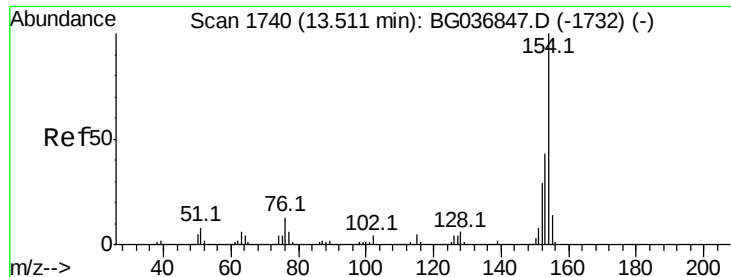
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 119513 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 90.1  | 75.6  | 113.4  |
| 97       | 45.6  | 37.2  | 55.8   |
| 132      | 24.0  | 19.4  | 29.2   |



#44  
 2-Fluorobiphenyl  
 Concen: 94.558 ng  
 RT: 13.29 min Scan# 1703  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 710366 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 38.7  | 31.3  | 46.9   |
| 170      | 25.3  | 21.0  | 31.6   |





#45

1,1'-Biphenyl

Concen: 44.615 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

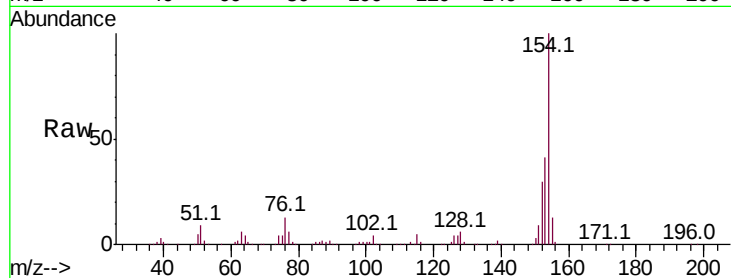
Tot Ion:154 Resp: 382315

Ion Ratio Lower Upper

154 100

153 41.4 24.0 64.0

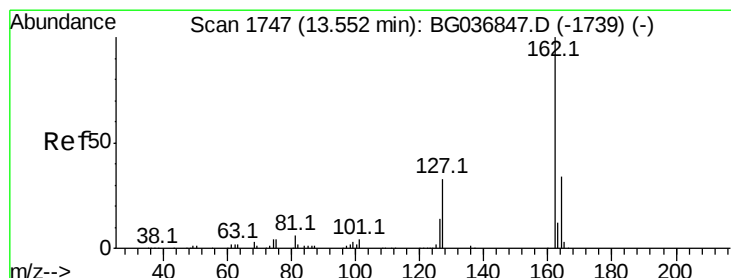
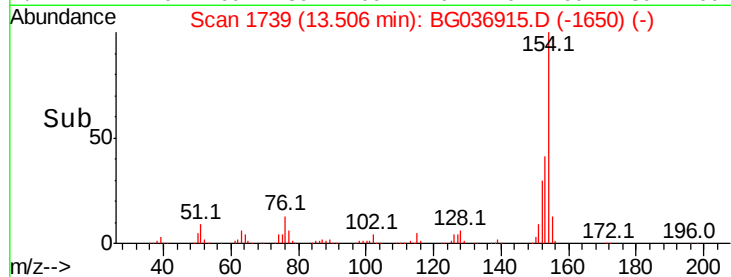
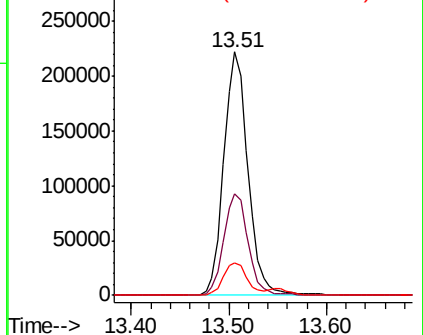
76 13.3 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.834 ng

RT: 13.55 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

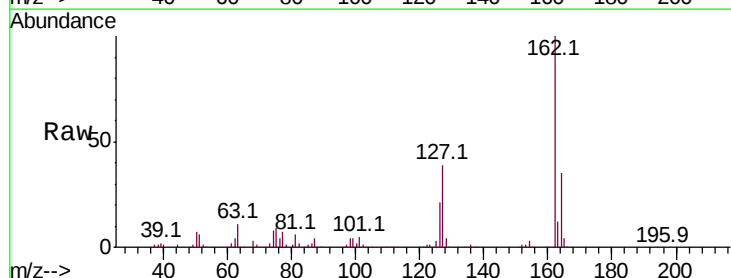
Tgt Ion:162 Resp: 288655

Ion Ratio Lower Upper

162 100

127 39.5 30.7 46.1

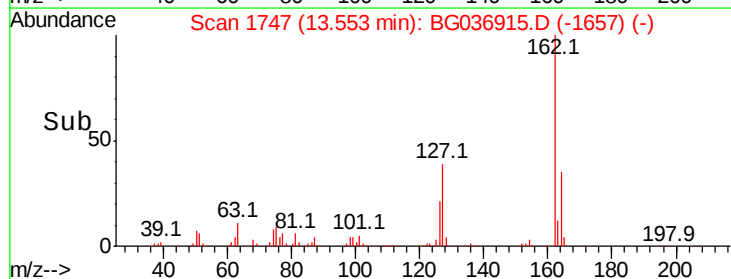
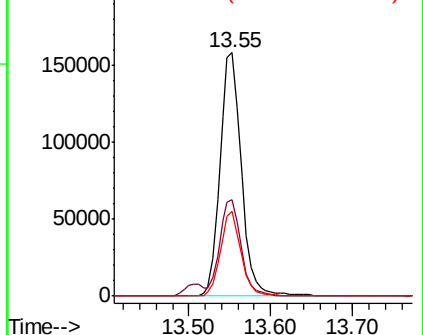
164 34.9 26.7 40.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

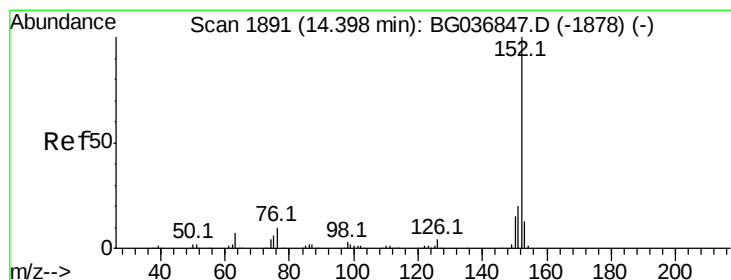
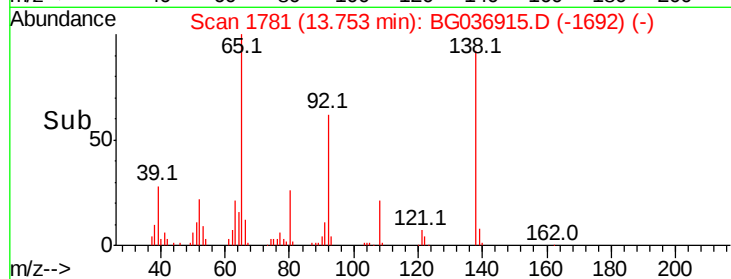
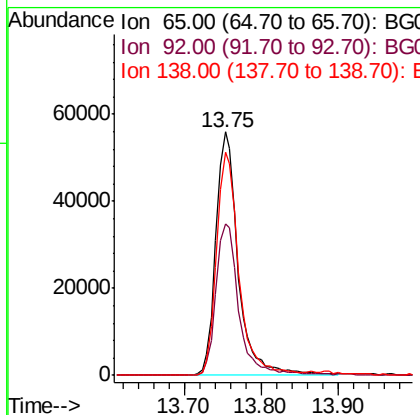
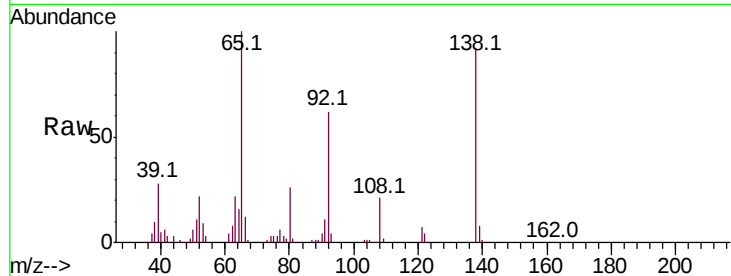




#47  
2-Nitroaniline  
Concen: 48.169 ng  
RT: 13.75 min Scan# 1781  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

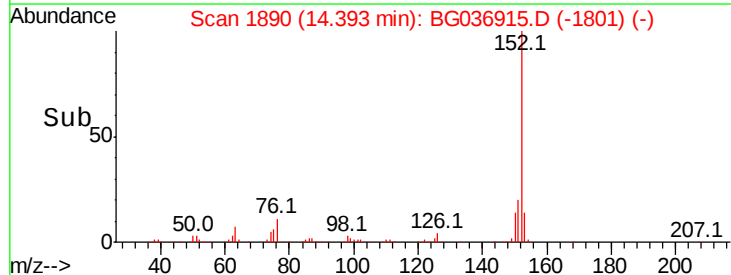
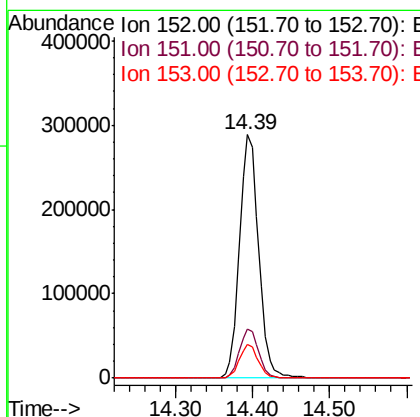
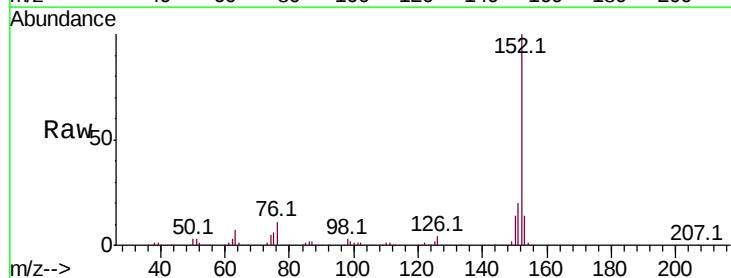
Instrument :  
BNA\_G  
ClientSampleId :

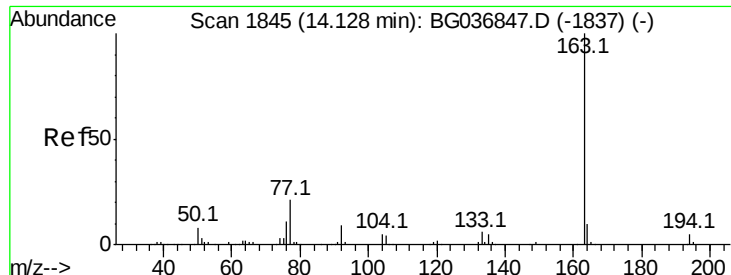
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 62.4  | 49.9  | 74.9  |
| 138     | 91.9  | 76.2  | 114.4 |



#48  
Acenaphthylene  
Concen: 47.916 ng  
RT: 14.39 min Scan# 1890  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 16.9  | 25.3  |
| 153     | 13.6  | 11.2  | 16.8  |





#49

Dimethylphthalate

Concen: 45.151 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

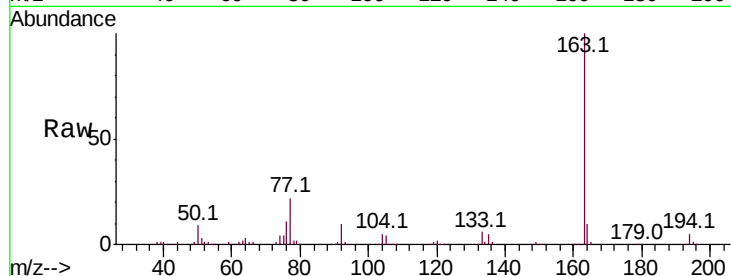
Tot Ion:163 Resp: 406650

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

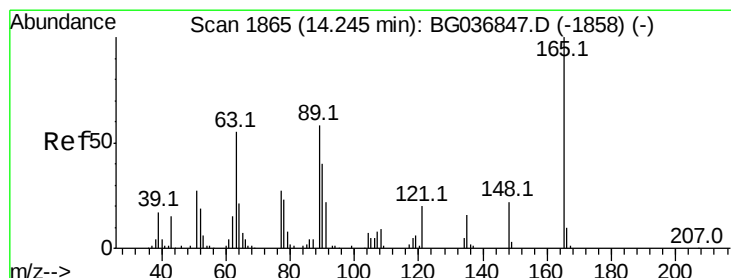
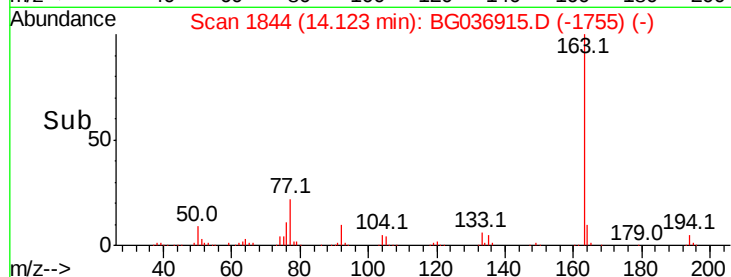
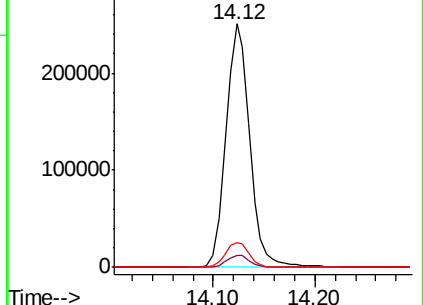
164 10.2 8.1 12.1



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: 46.251 ng

RT: 14.25 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

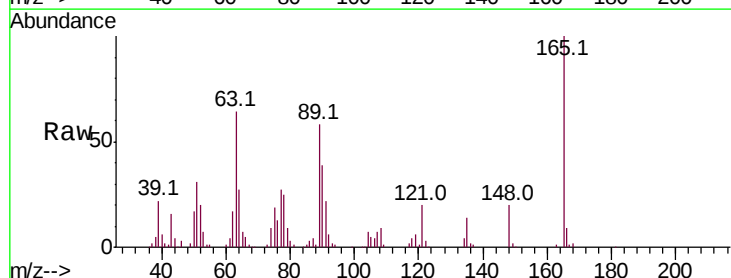
Tgt Ion:165 Resp: 90885

Ion Ratio Lower Upper

165 100

63 63.6 50.1 75.1

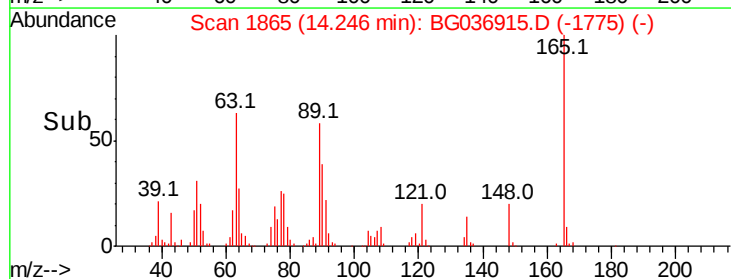
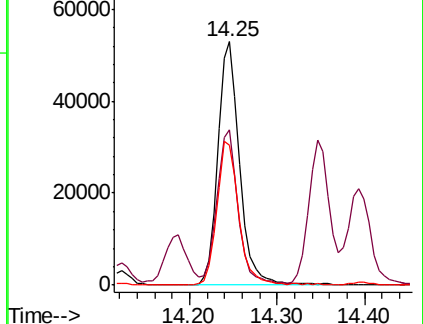
89 57.6 47.8 71.6

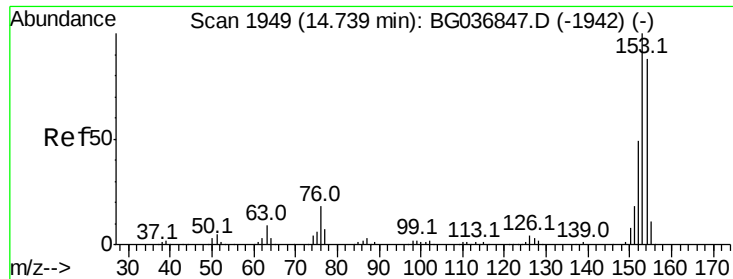


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 45.980 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

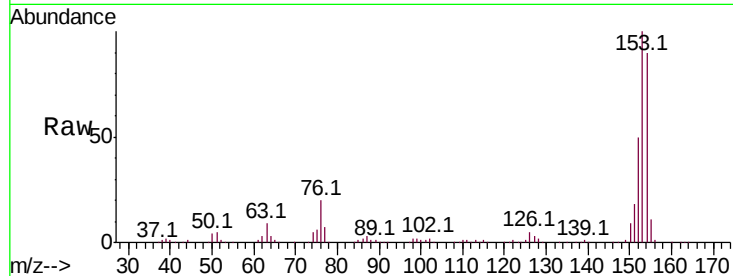
Tot Ion:154 Resp: 293455

Ion Ratio Lower Upper

154 100

153 111.3 91.8 137.6

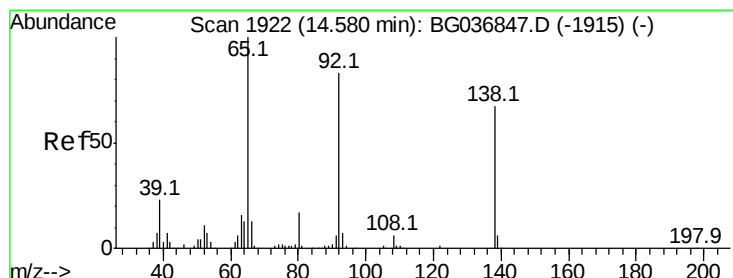
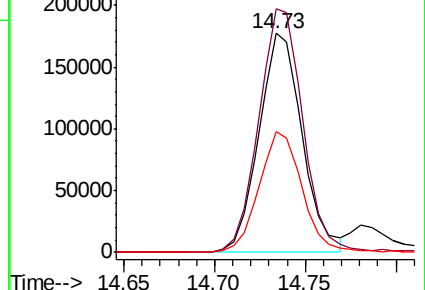
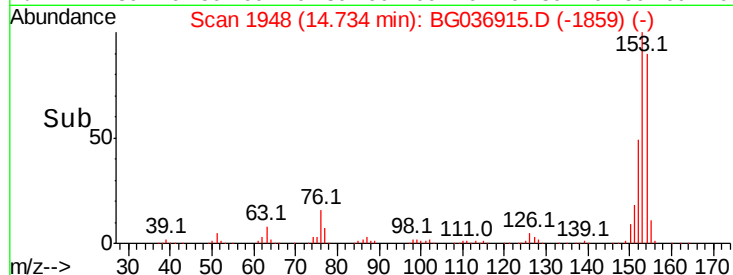
152 55.2 43.5 65.3



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: 27.406 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

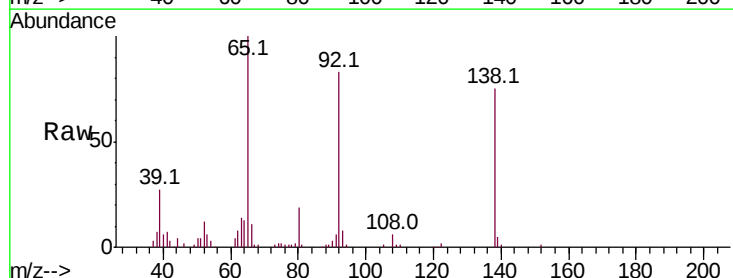
Tgt Ion:138 Resp: 56749

Ion Ratio Lower Upper

138 100

108 8.6 9.4 14.2#

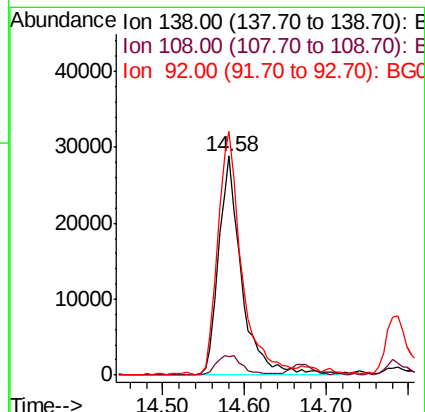
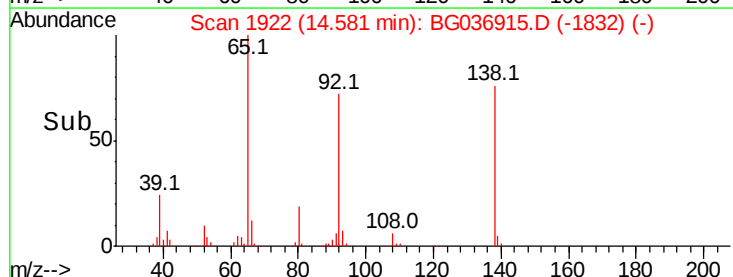
92 111.1 96.8 145.2

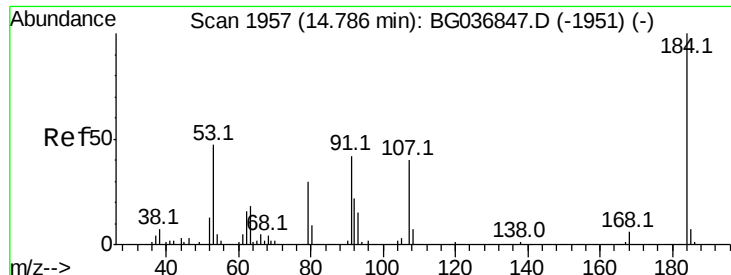


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

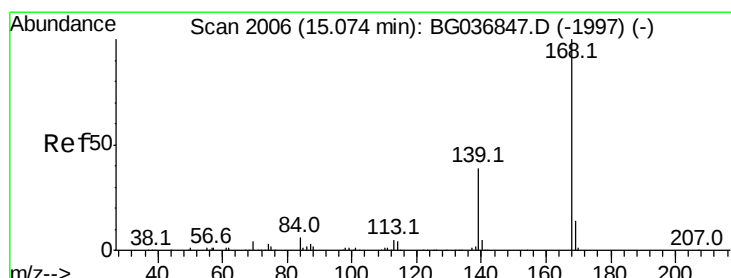
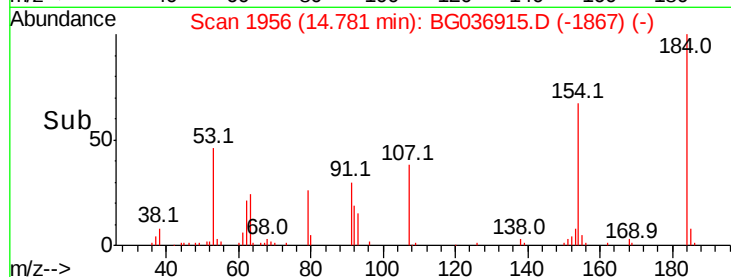
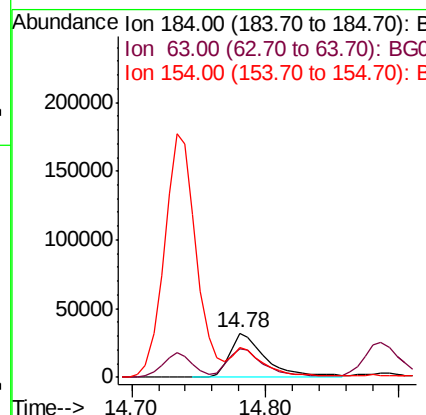
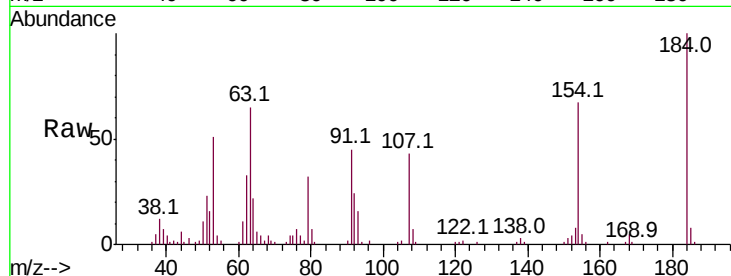




#53  
 2,4-Dinitrophenol  
 Concen: 67.202 ng  
 RT: 14.78 min Scan# 1956  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

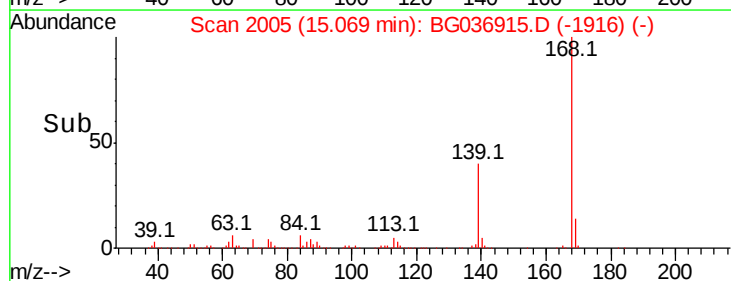
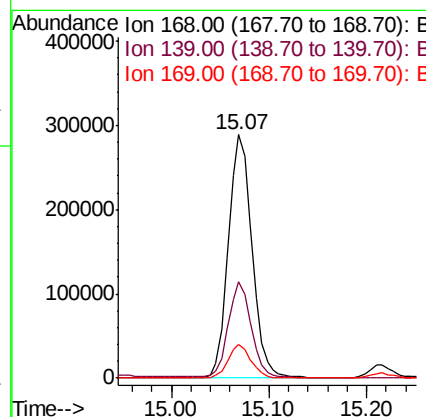
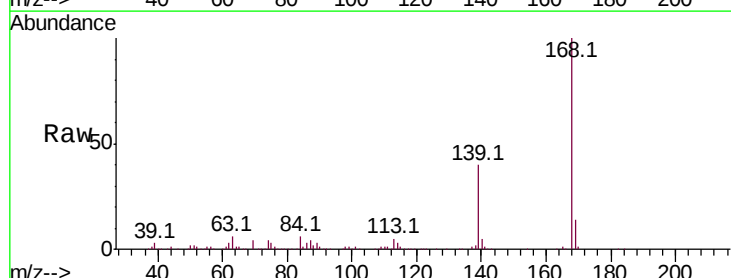
Instrument :  
 BNA\_G  
 ClientSampled :

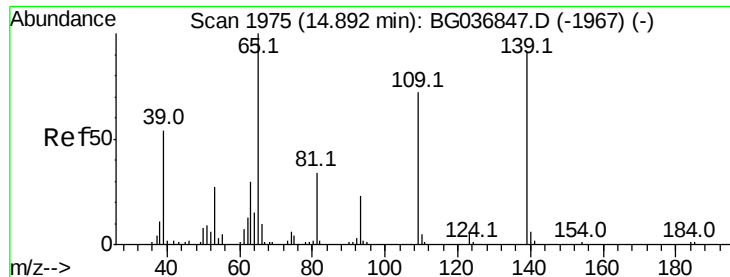
Tot Ion:184 Resp: 60641  
 Ion Ratio Lower Upper  
 184 100  
 63 65.1 47.3 70.9  
 154 67.5 51.1 76.7



#54  
 Dibenzofuran  
 Concen: 45.148 ng  
 RT: 15.07 min Scan# 2005  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Tgt Ion:168 Resp: 487384  
 Ion Ratio Lower Upper  
 168 100  
 139 39.6 31.0 46.6  
 169 13.9 11.1 16.7

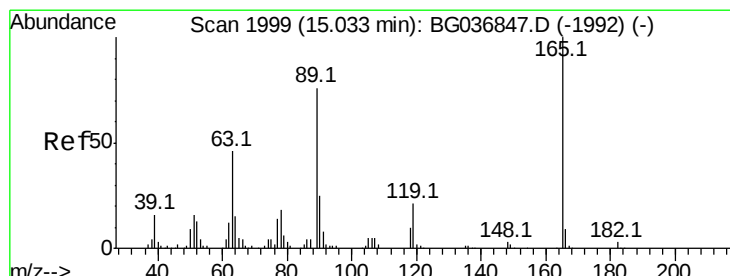
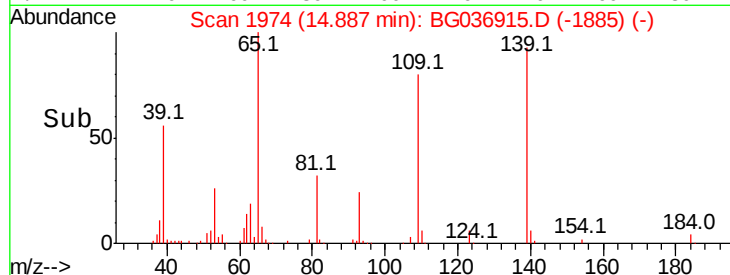
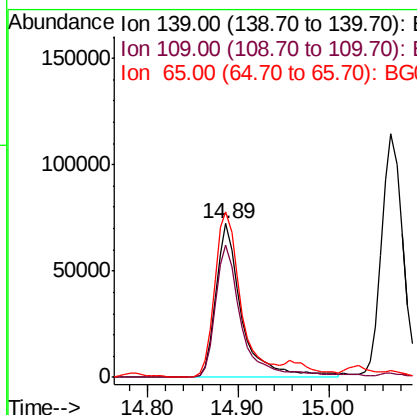
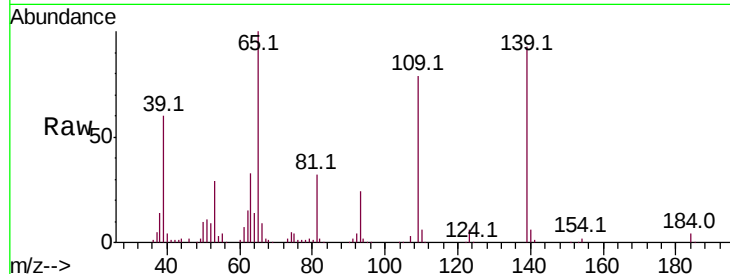




#55  
4-Nitrophenol  
Concen: 107.513 ng  
RT: 14.89 min Scan# 1974  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

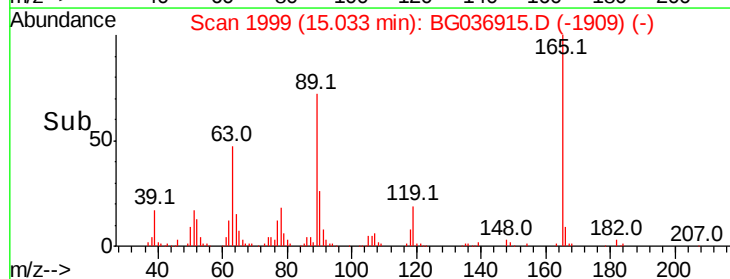
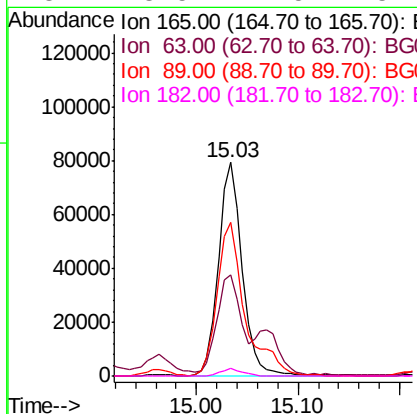
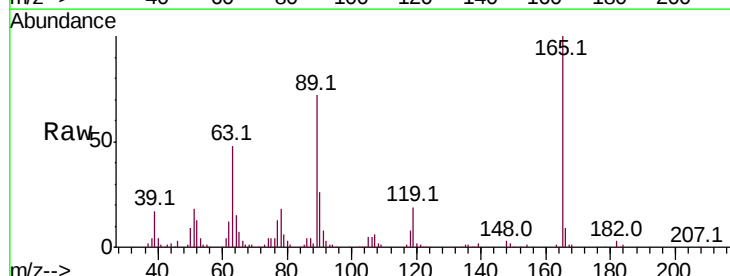
Instrument :  
BNA\_G  
ClientSampleId :

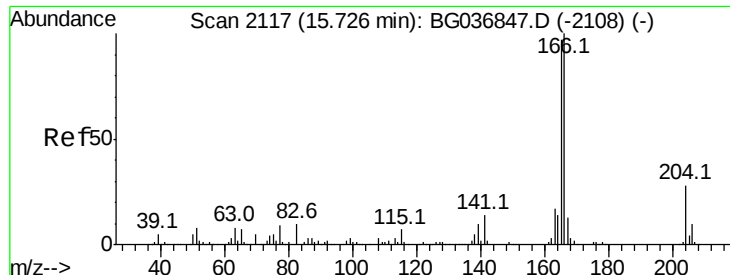
Tot Ion:139 Resp: 142220  
Ion Ratio Lower Upper  
139 100  
109 85.7 63.9 103.9  
65 108.1 90.0 130.0



#56  
2,4-Dinitrotoluene  
Concen: 47.167 ng  
RT: 15.03 min Scan# 1999  
Delta R.T. 0.00 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Tgt Ion:165 Resp: 129331  
Ion Ratio Lower Upper  
165 100  
63 47.5 40.1 60.1  
89 71.7 63.7 95.5  
182 3.5 2.5 3.7

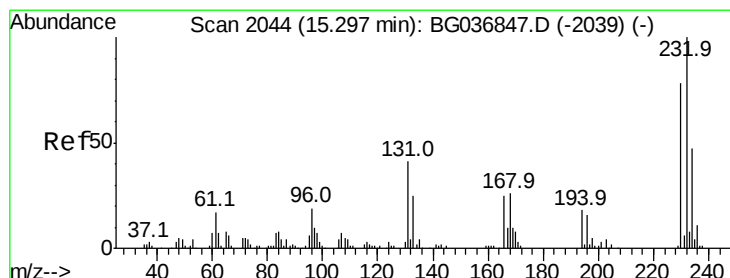
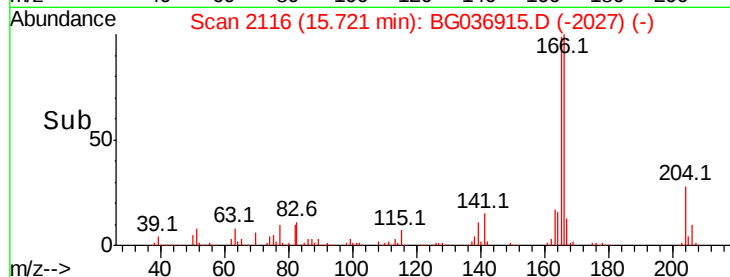
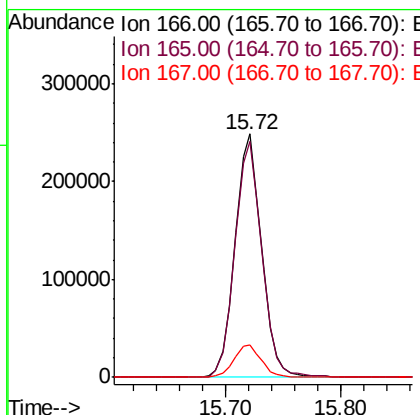
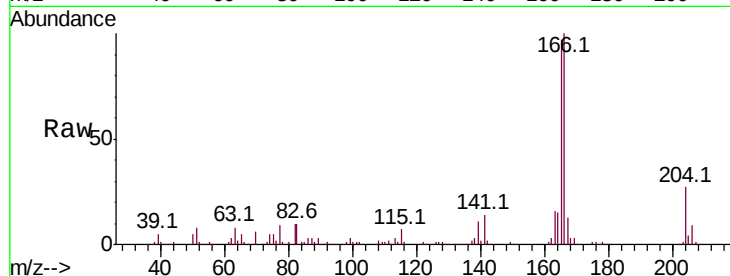




#57  
 Fluorene  
 Concen: 49.069 ng  
 RT: 15.72 min Scan# 2116  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

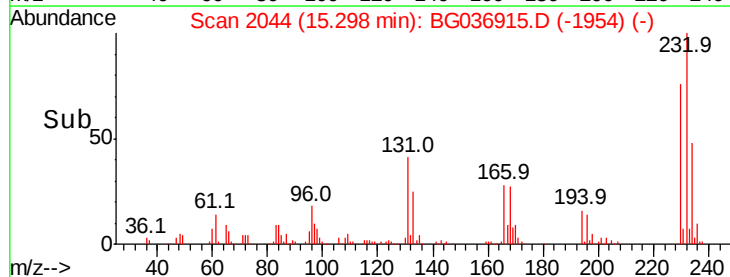
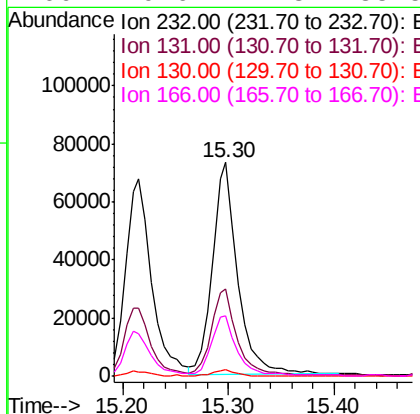
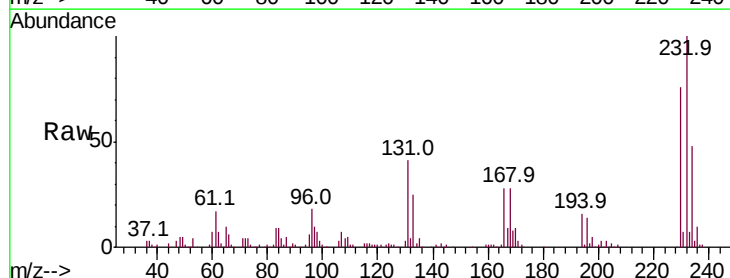
Instrument :  
 BNA\_G  
 ClientSampleId :

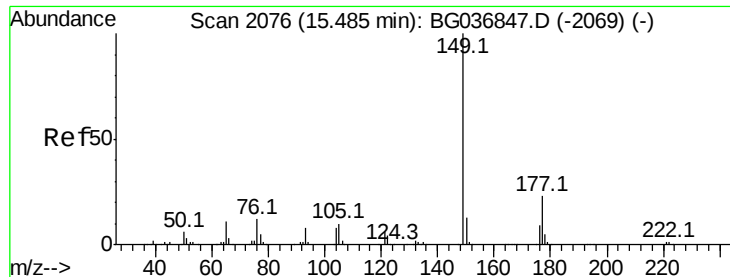
Tot Ion:166 Resp: 395922  
 Ion Ratio Lower Upper  
 166 100  
 165 96.7 77.0 115.4  
 167 13.3 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 52.477 ng  
 RT: 15.30 min Scan# 2044  
 Delta R.T. 0.00 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Tgt Ion:232 Resp: 123015  
 Ion Ratio Lower Upper  
 232 100  
 131 41.5 33.8 50.8  
 130 2.6 2.1 3.1  
 166 29.6 22.3 33.5

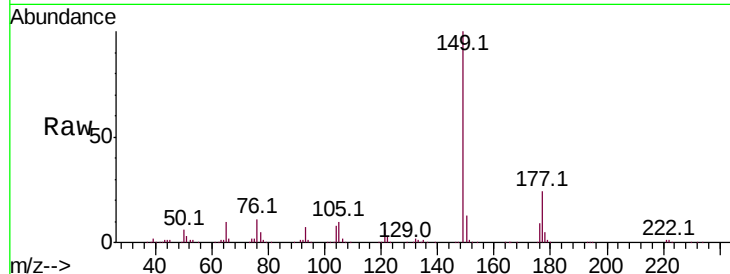




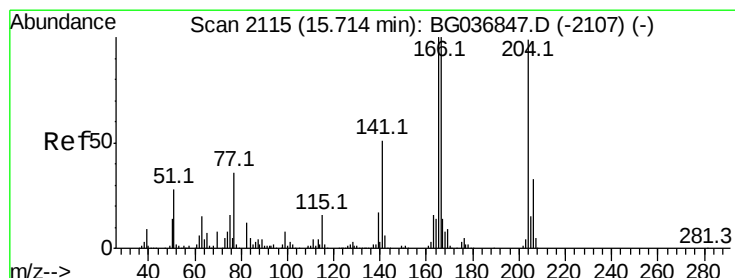
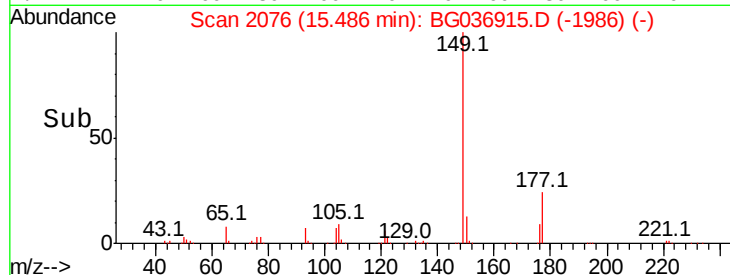
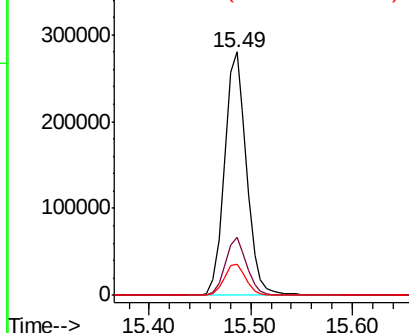
#59  
Diethylphthalate  
Concen: 46.275 ng  
RT: 15.49 min Scan# 2076  
Delta R.T. 0.00 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:149 Resp: 420353  
Ion Ratio Lower Upper  
149 100  
177 23.8 19.1 28.7  
150 12.8 10.7 16.1

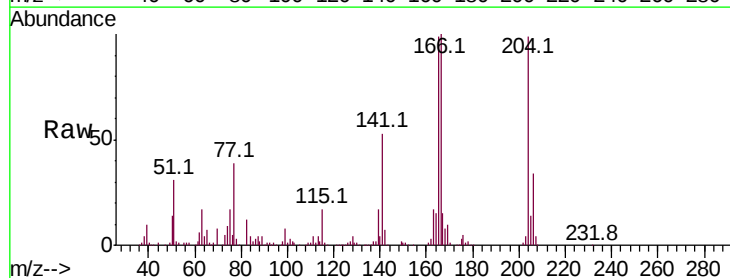


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

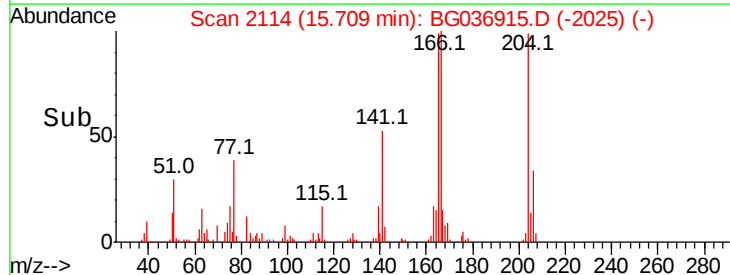
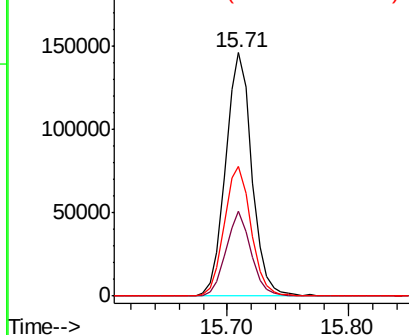


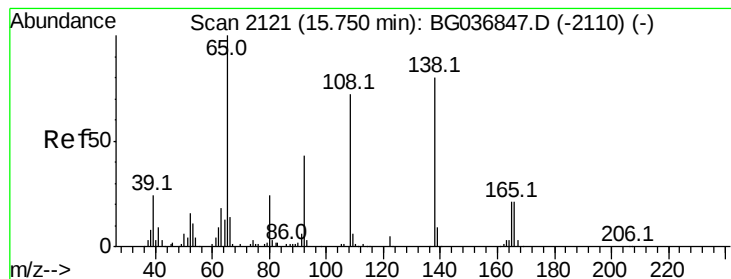
#60  
4-Chlorophenyl-phenylether  
Concen: 43.071 ng  
RT: 15.71 min Scan# 2114  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Tgt Ion:204 Resp: 220087  
Ion Ratio Lower Upper  
204 100  
206 34.7 27.0 40.4  
141 53.5 43.8 65.6



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: 45.290 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

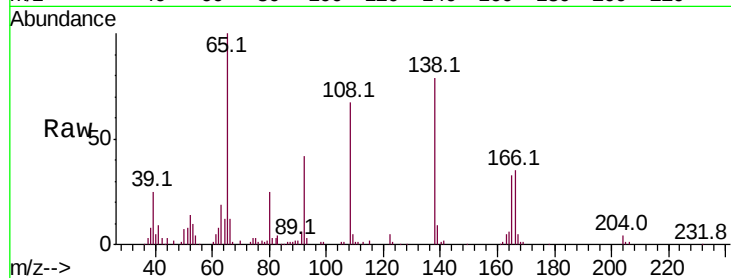
Tot Ion:138 Resp: 98644

Ion Ratio Lower Upper

138 100

92 52.7 38.5 78.5

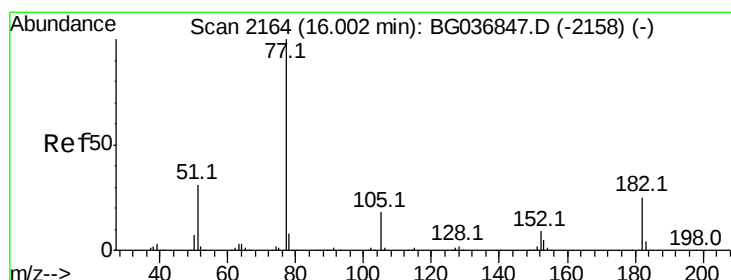
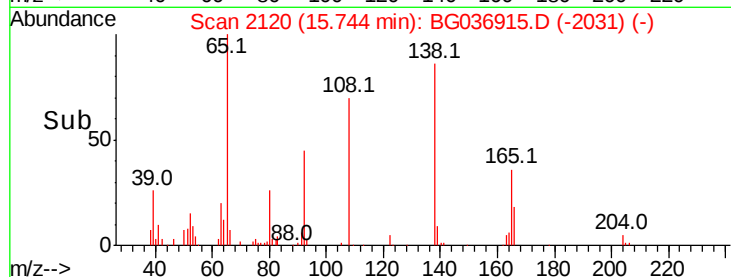
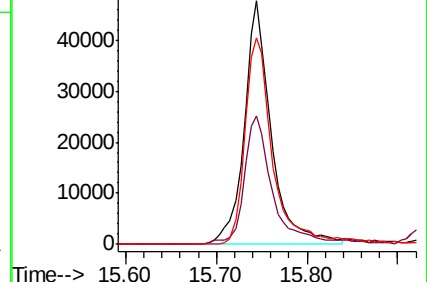
108 84.9 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.126 ng

RT: 16.00 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion: 77 Resp: 420053

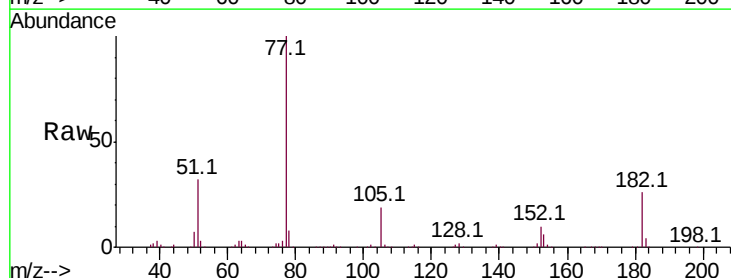
Ion Ratio Lower Upper

77 100

182 26.4 6.7 46.7

105 19.2 0.0 39.8

51 31.8 12.4 52.4

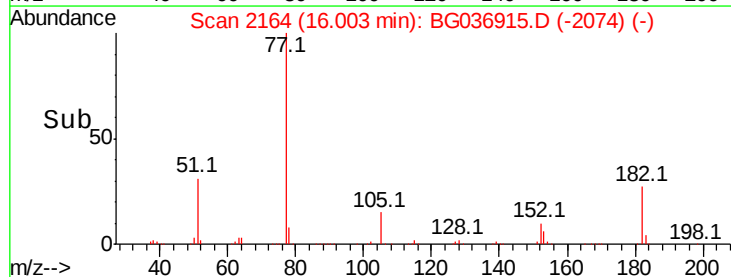
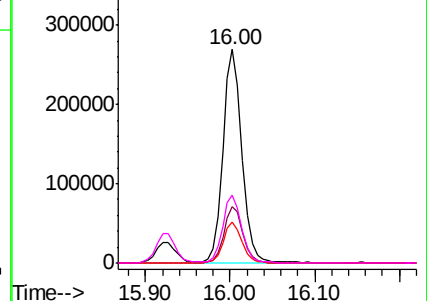


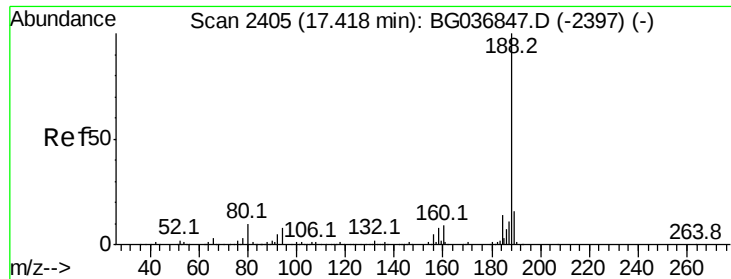
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

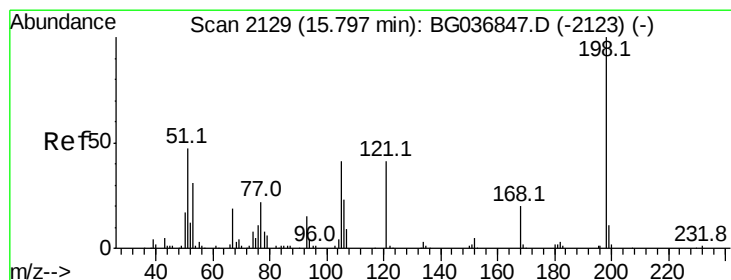
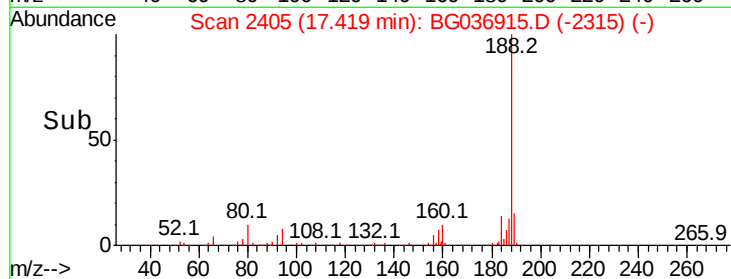
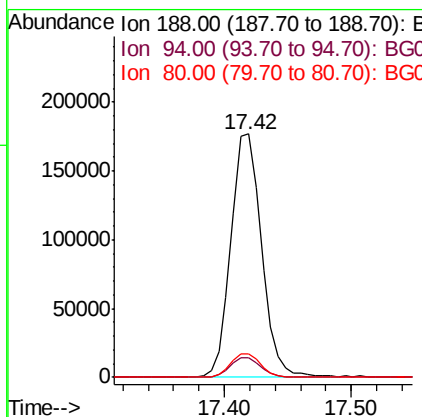
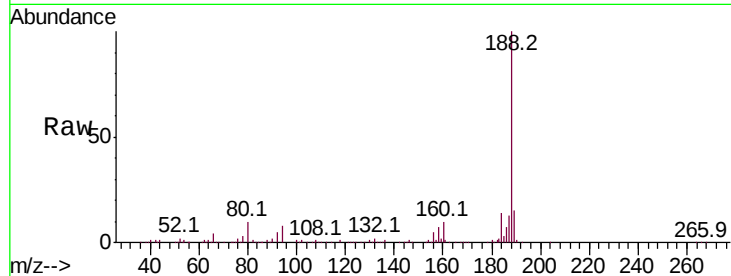




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.42 min Scan# 2405  
Delta R.T. 0.00 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

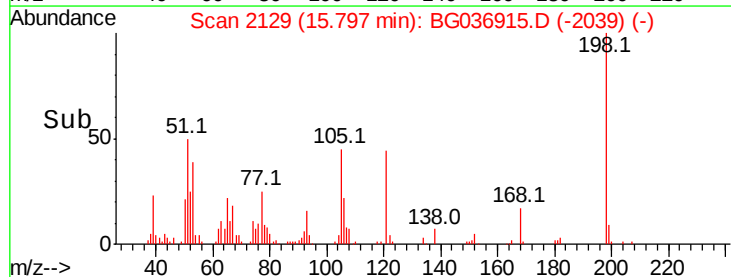
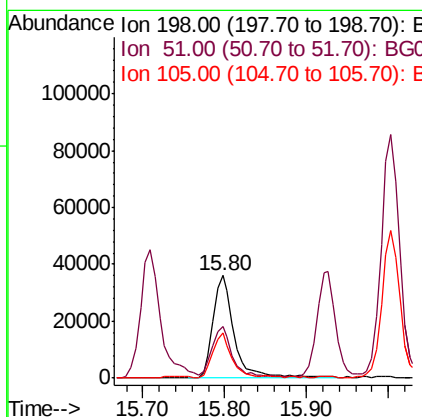
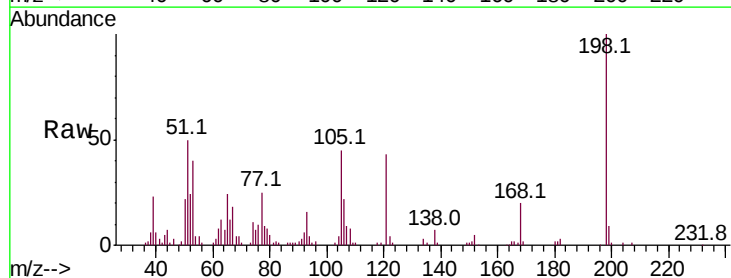
Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:188 Resp: 296406  
Ion Ratio Lower Upper  
188 100  
94 8.3 6.7 10.1  
80 9.5 8.1 12.1



#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.398 ng  
RT: 15.80 min Scan# 2129  
Delta R.T. 0.00 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Tgt Ion:198 Resp: 65703  
Ion Ratio Lower Upper  
198 100  
51 50.1 26.5 66.5  
105 44.7 20.2 60.2

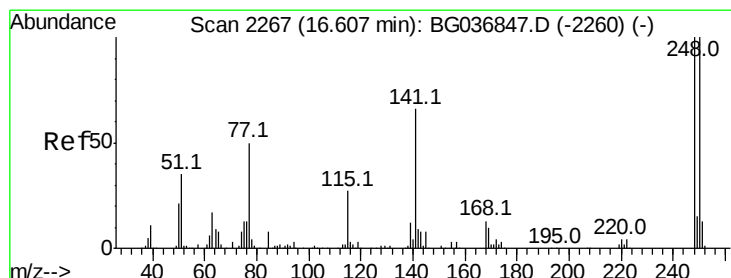
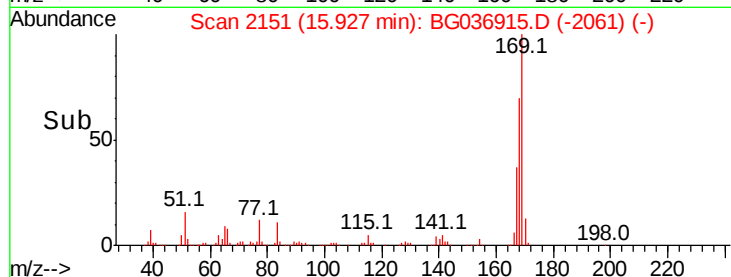
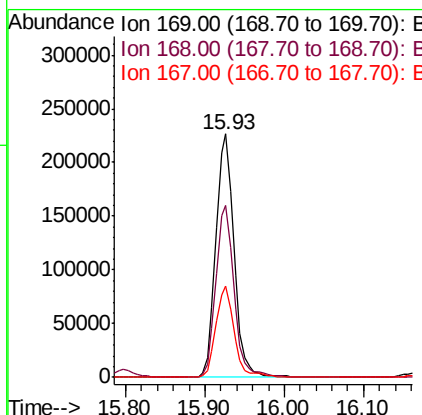
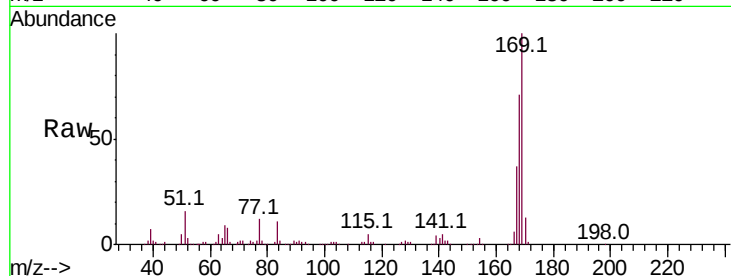




#65  
 n-Nitrosodiphenylamine  
 Concen: 44.126 ng  
 RT: 15.93 min Scan# 2151  
 Delta R.T. 0.00 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

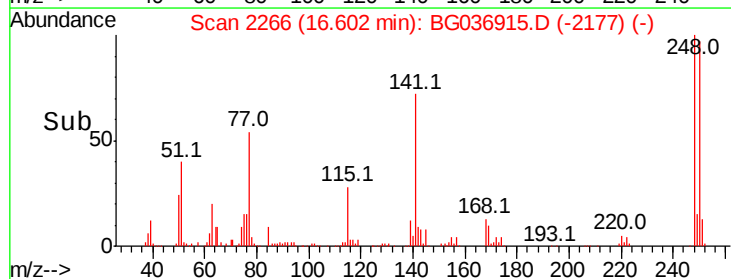
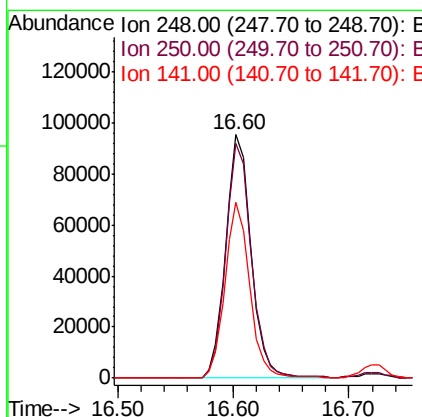
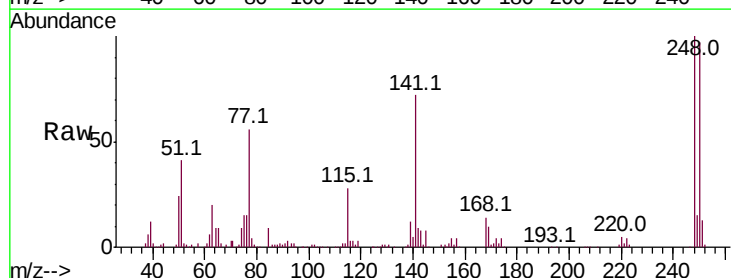
Instrument :  
 BNA\_G  
 ClientSampleId :

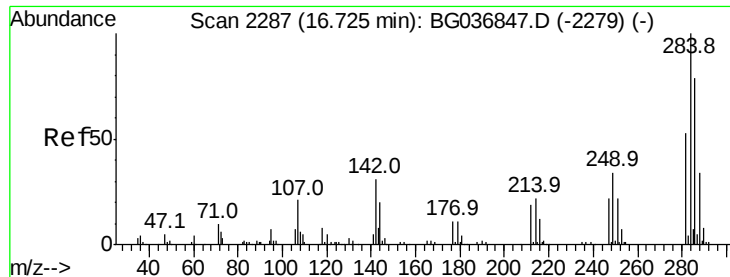
Tot Ion:169 Resp: 361076  
 Ion Ratio Lower Upper  
 169 100  
 168 70.6 57.6 86.4  
 167 37.4 31.0 46.4



#66  
 4-Bromophenyl-phenylether  
 Concen: 43.248 ng  
 RT: 16.60 min Scan# 2266  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Tgt Ion:248 Resp: 145809  
 Ion Ratio Lower Upper  
 248 100  
 250 96.5 78.1 117.1  
 141 72.0 53.7 80.5





#67

Hexachlorobenzene

Concen: 42.817 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

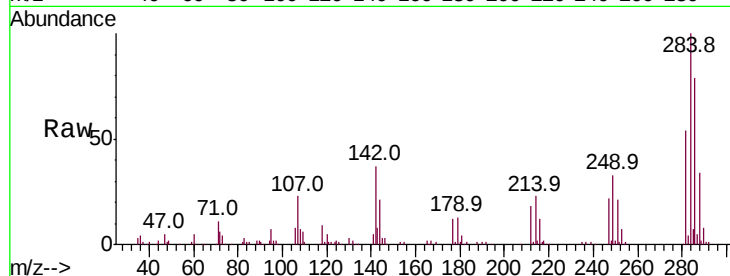
Tot Ion:284 Resp: 148677

Ion Ratio Lower Upper

284 100

142 36.8 27.8 41.6

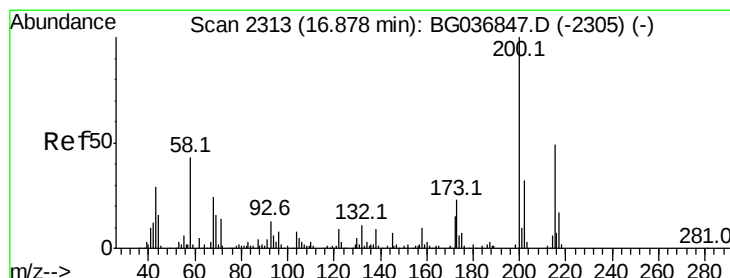
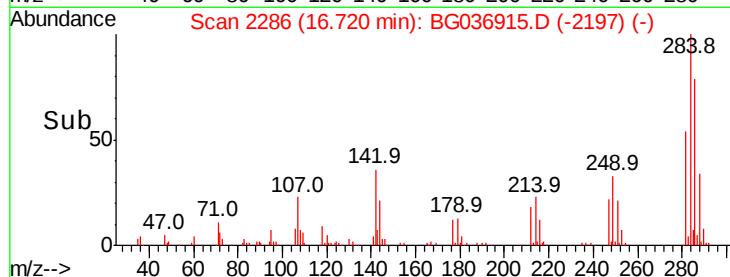
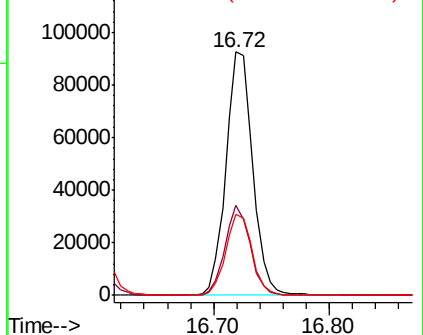
249 33.5 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.124 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

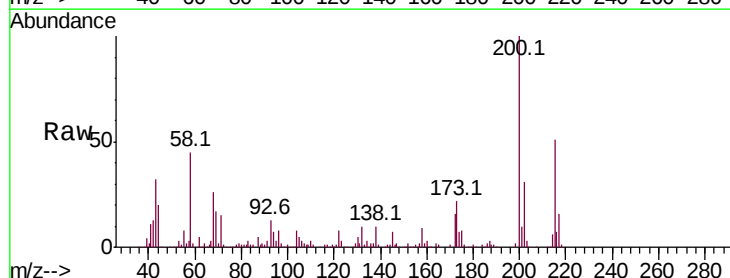
Tgt Ion:200 Resp: 159449

Ion Ratio Lower Upper

200 100

173 22.4 3.9 43.9

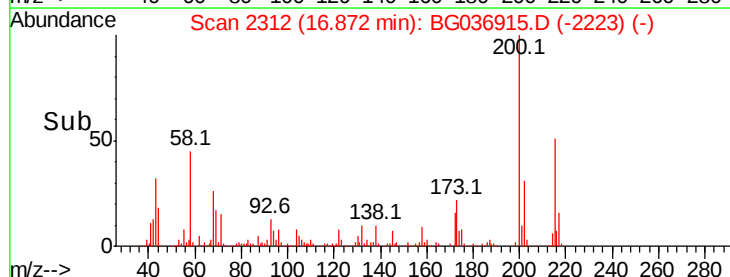
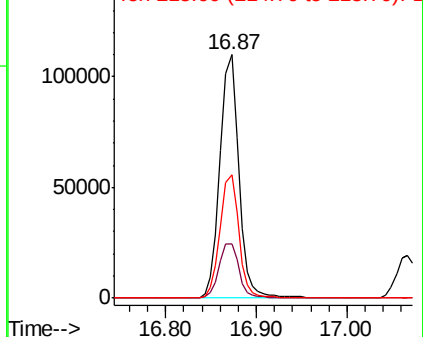
215 50.7 30.4 70.4

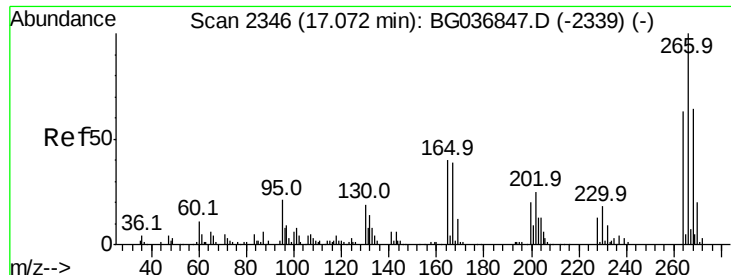


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

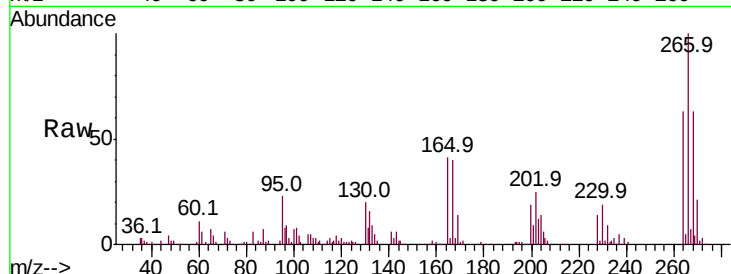




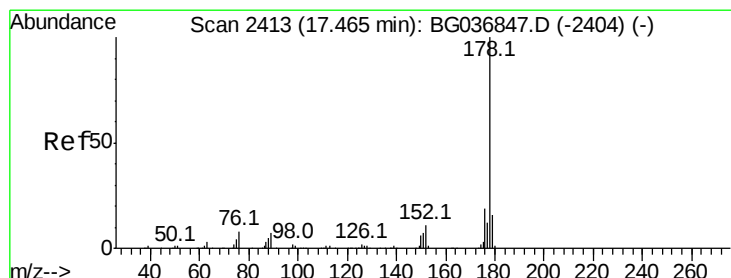
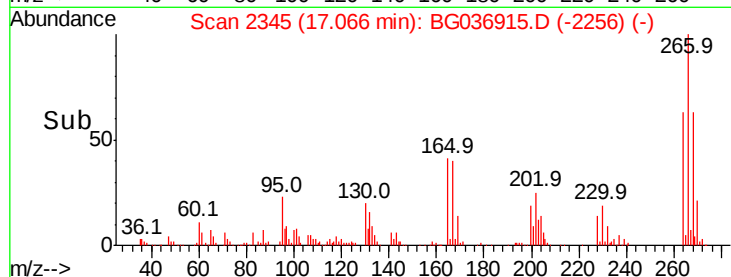
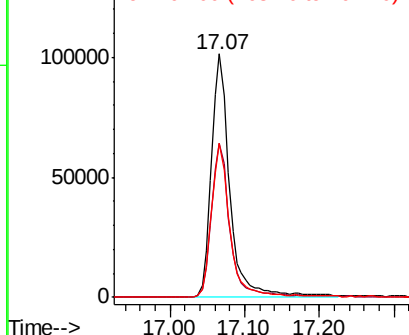
#69  
 Pentachlorophenol  
 Concen: 79.597 ng  
 RT: 17.07 min Scan# 2345  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.2  | 51.4  | 77.2  |
| 264     | 63.3  | 48.9  | 73.3  |

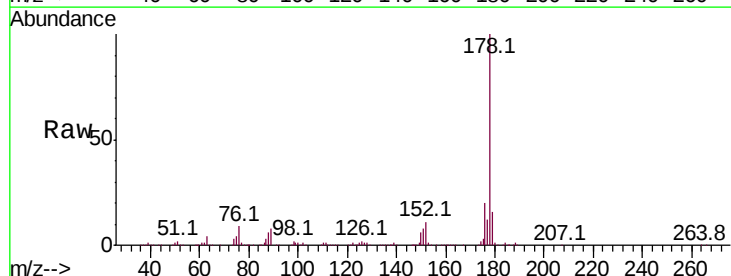


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

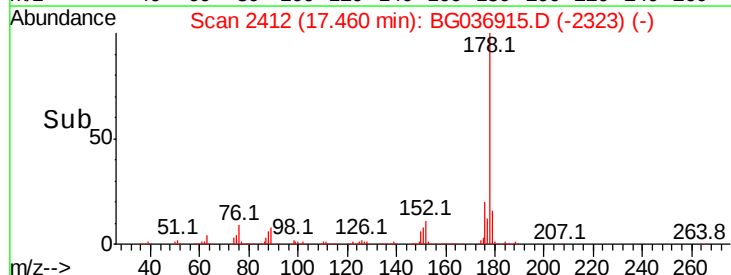
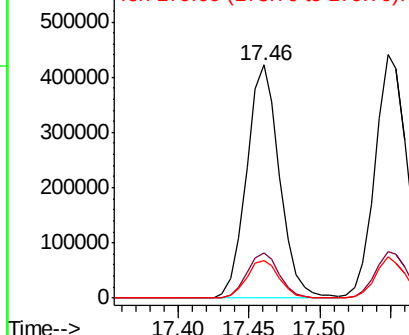


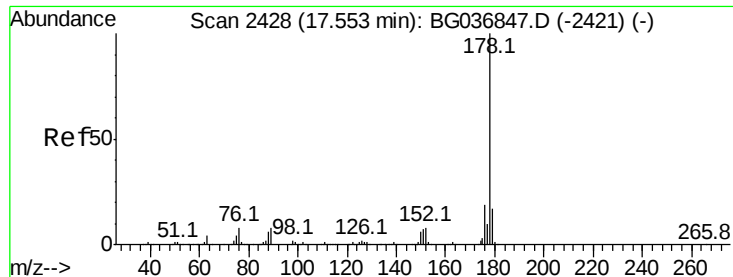
#70  
 Phenanthrene  
 Concen: 48.234 ng  
 RT: 17.46 min Scan# 2412  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.5  | 15.4  | 23.2  |
| 179     | 16.2  | 13.4  | 20.2  |



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

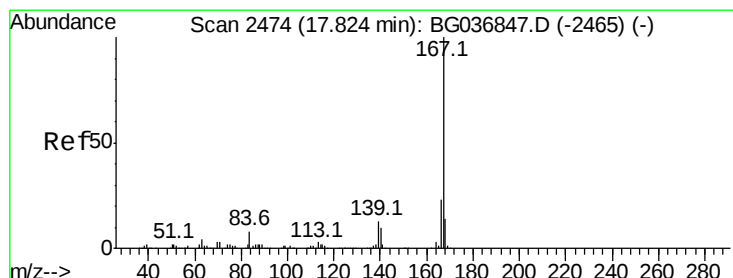
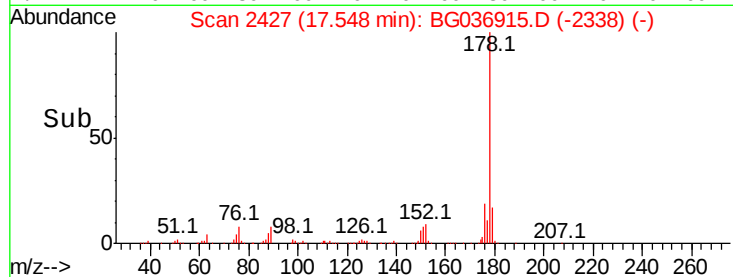
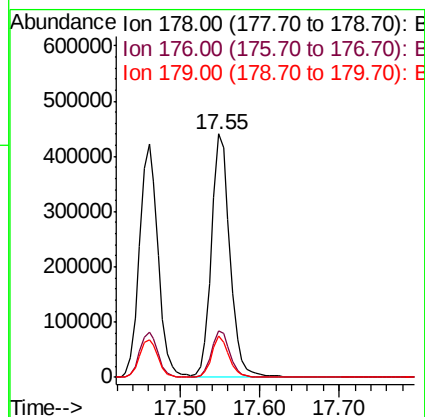
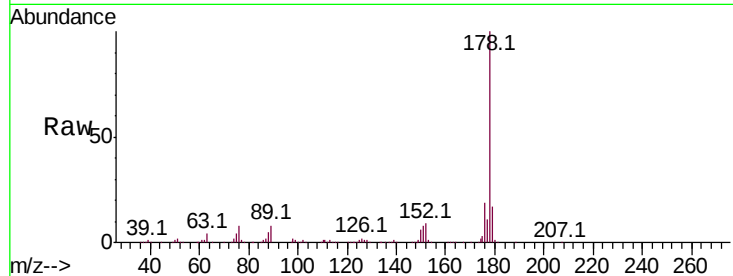




#71  
 Anthracene  
 Concen: 50.423 ng  
 RT: 17.55 min Scan# 2427  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

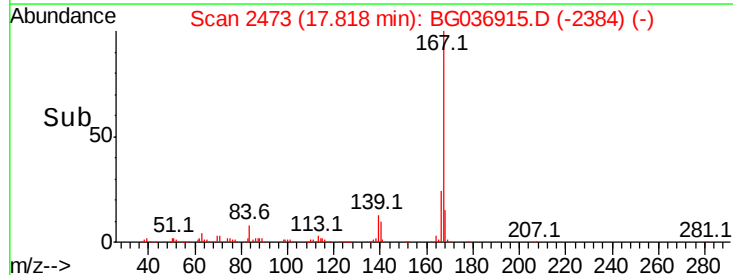
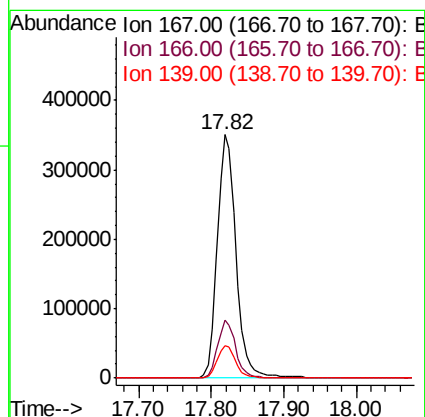
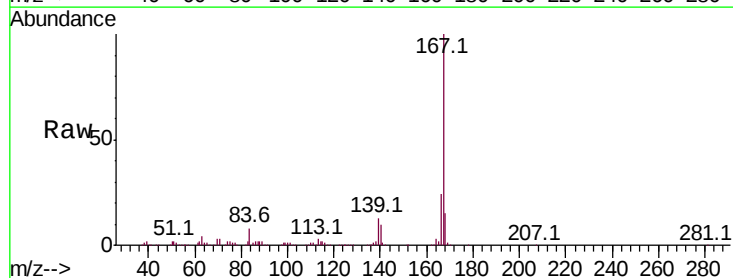
Instrument :  
 BNA\_G  
 ClientSampleId :

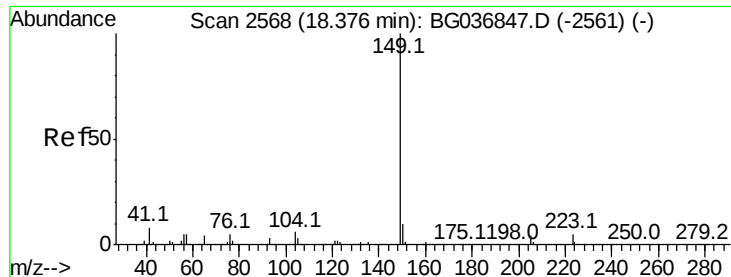
Tot Ion:178 Resp: 712170  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.4 23.2  
 179 16.8 13.0 19.4



#72  
 Carbazole  
 Concen: 45.738 ng  
 RT: 17.82 min Scan# 2473  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Tgt Ion:167 Resp: 629850  
 Ion Ratio Lower Upper  
 167 100  
 166 23.6 19.5 29.3  
 139 13.3 10.7 16.1

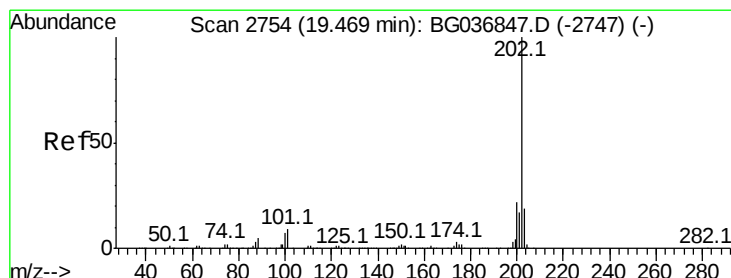
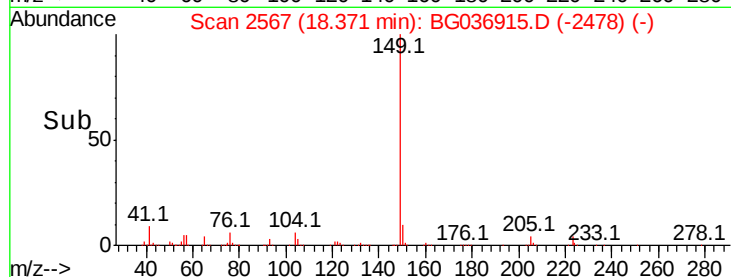
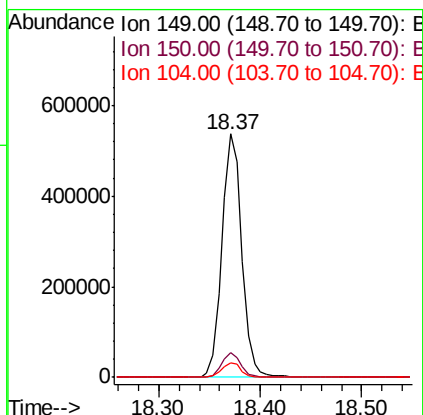
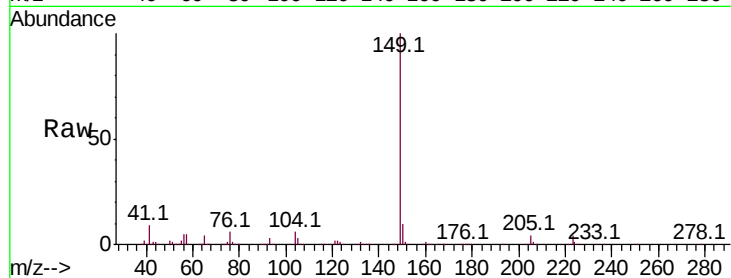




#73  
Di-n-butylphthalate  
Concen: 47.716 ng  
RT: 18.37 min Scan# 2567  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

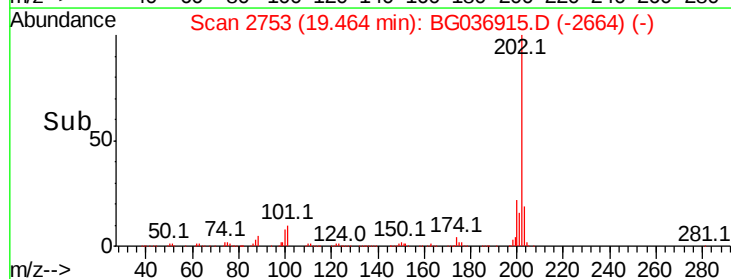
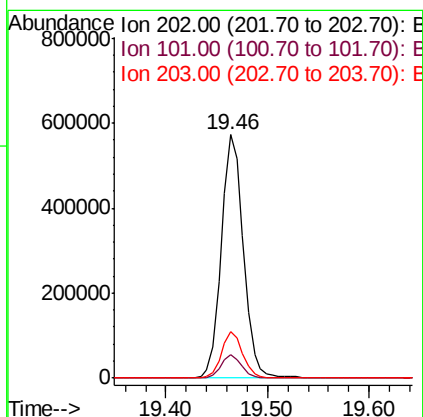
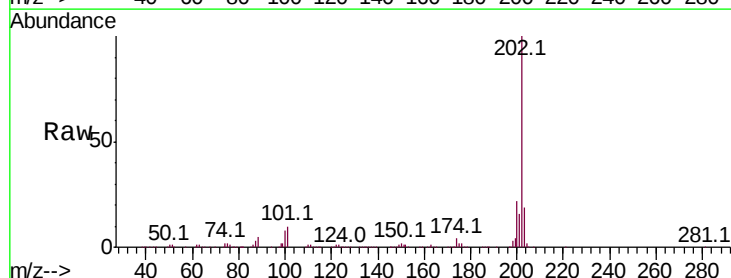
Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.9   | 8.1   | 12.1  |
| 104     | 5.8   | 4.6   | 6.8   |



#74  
Fluoranthene  
Concen: 50.278 ng  
RT: 19.46 min Scan# 2753  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 9.6   | 0.0   | 29.4  |
| 203     | 18.8  | 0.0   | 38.9  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

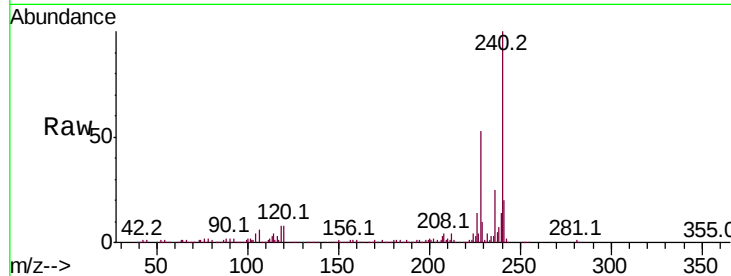
Tot Ion:240 Resp: 318068

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

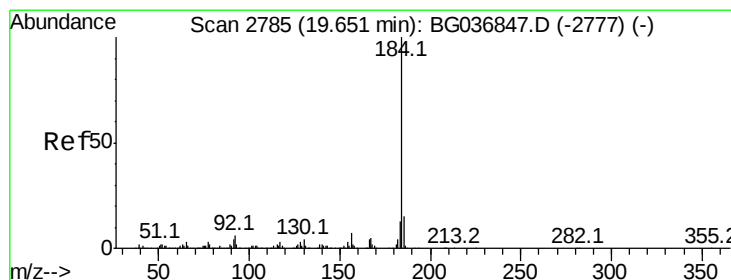
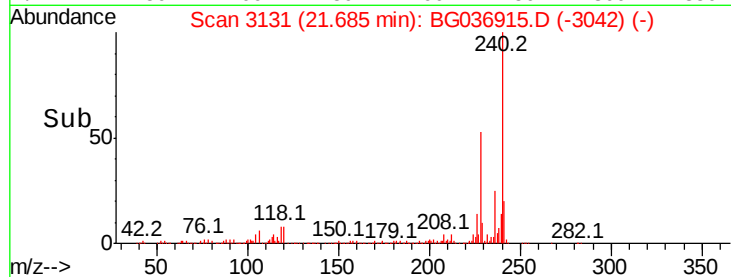
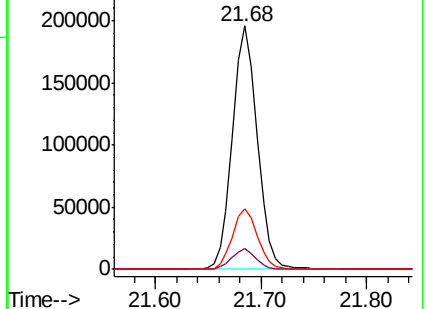
236 25.1 21.2 31.8



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: 36.867 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

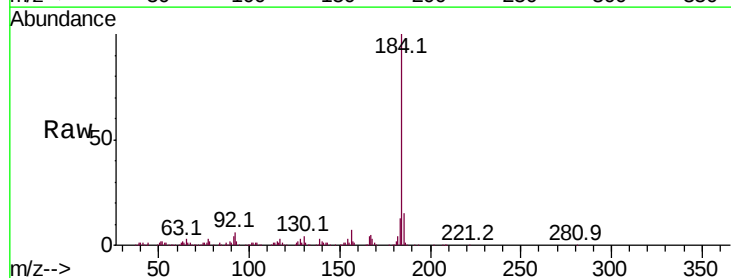
Tgt Ion:184 Resp: 354481

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

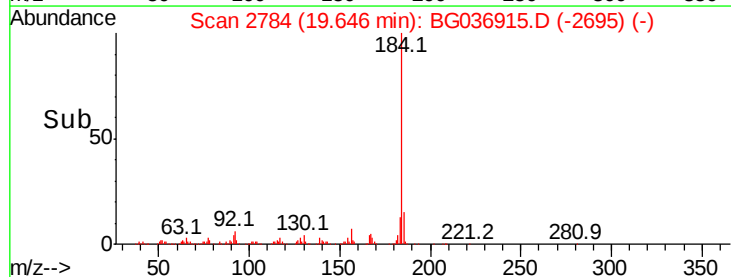
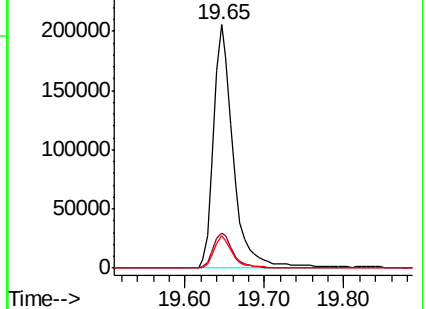
183 13.3 10.9 16.3

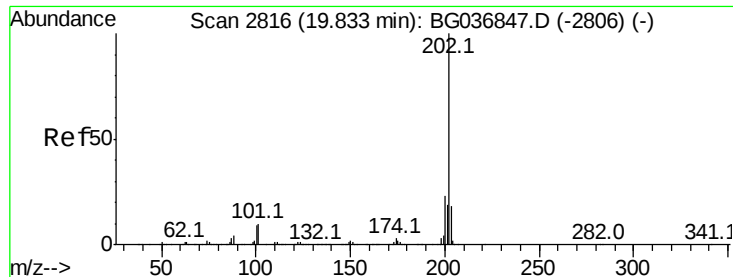


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.917 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

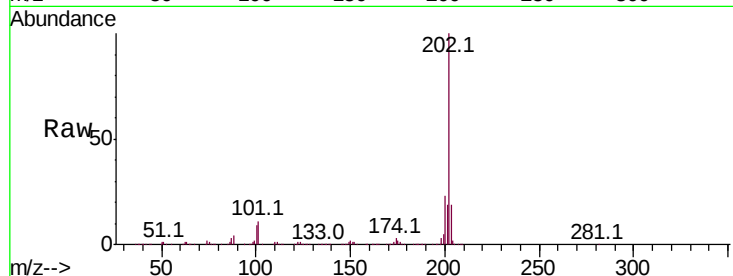
Tot Ion:202 Resp: 857322

Ion Ratio Lower Upper

202 100

200 22.7 18.3 27.5

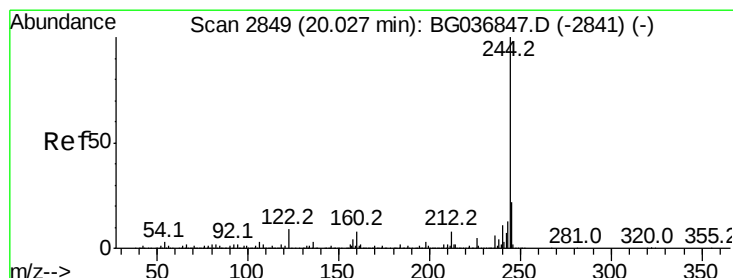
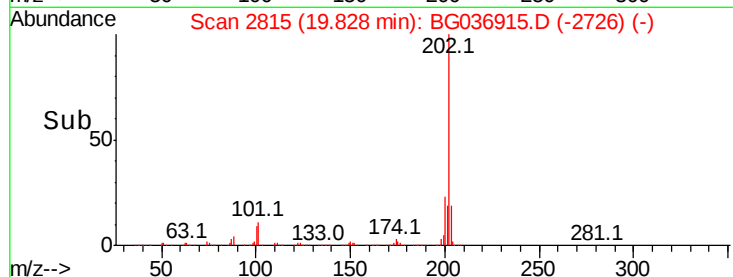
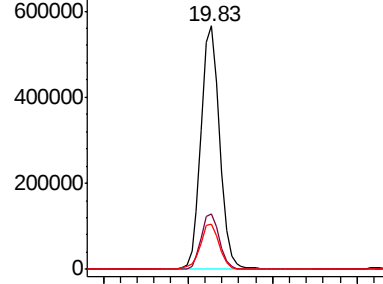
203 18.5 15.1 22.7



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: 108.162 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

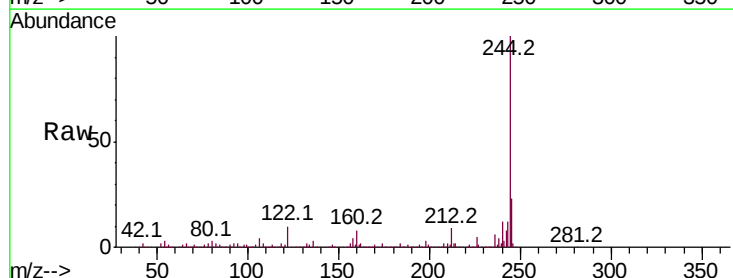
Tgt Ion:244 Resp: 1308343

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

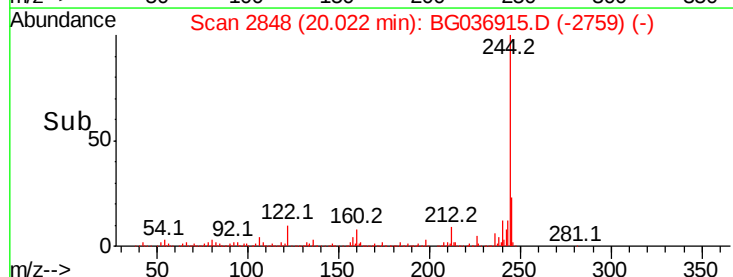
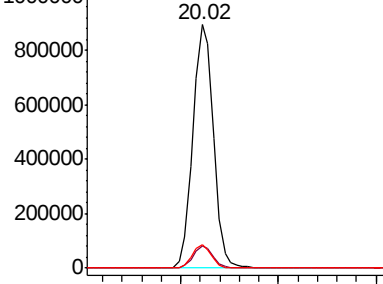
122 9.6 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

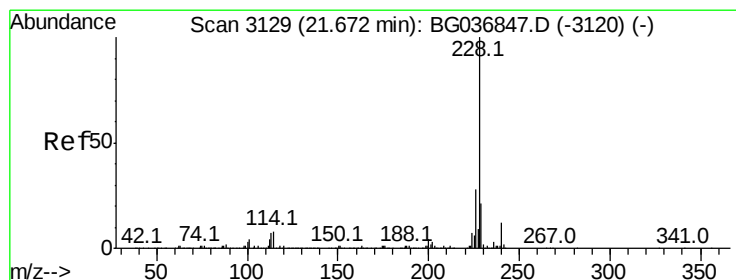
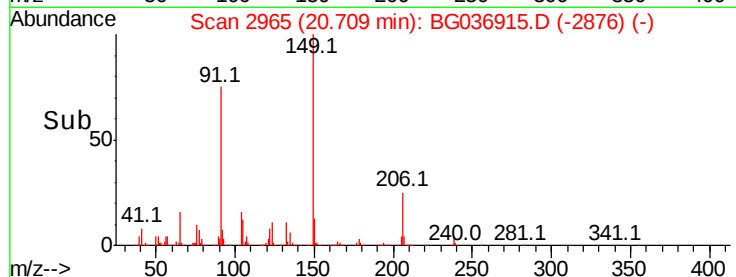
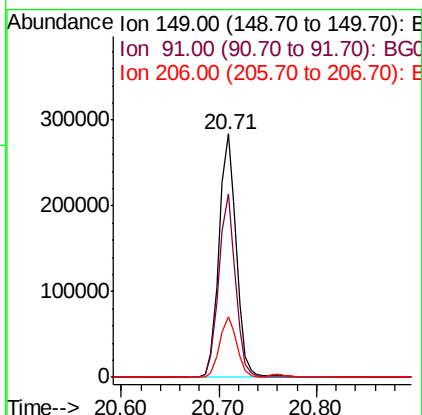
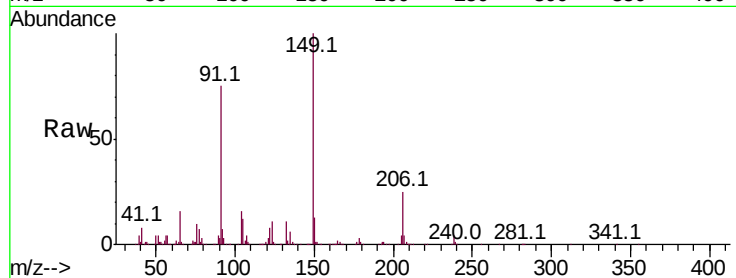




#79  
Butylbenzylphthalate  
Concen: 45.685 ng  
RT: 20.71 min Scan# 2965  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

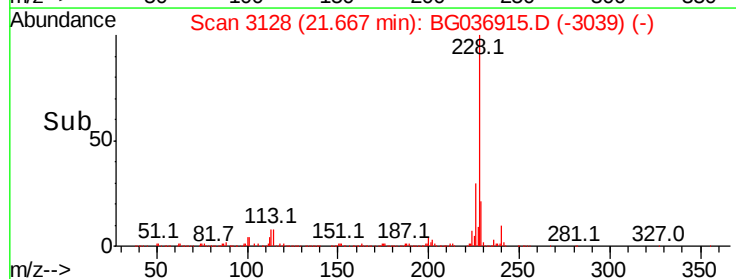
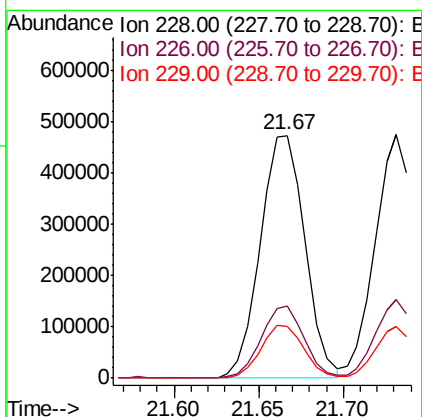
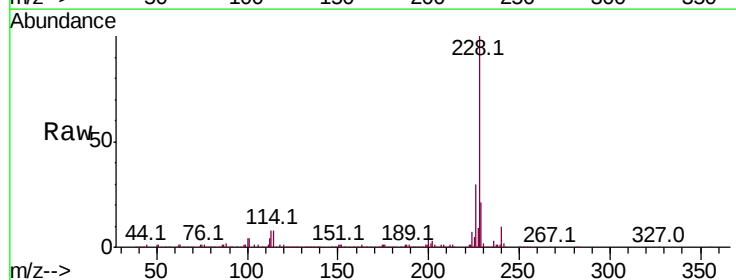
Instrument :  
BNA\_G  
ClientSampleId :

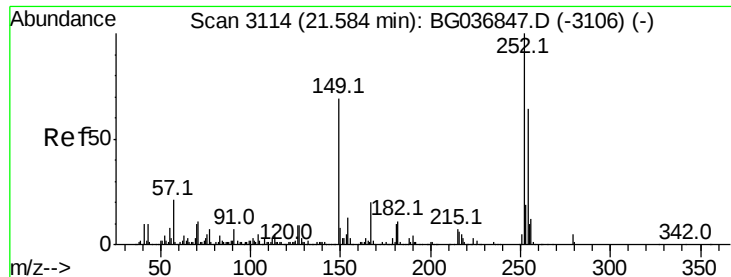
Tot Ion:149 Resp: 347562  
Ion Ratio Lower Upper  
149 100  
91 75.1 62.0 93.0  
206 25.0 19.6 29.4



#80  
Benzo(a)anthracene  
Concen: 46.445 ng  
RT: 21.67 min Scan# 3128  
Delta R.T. -0.01 min  
Lab File: BG036915.D  
Acq: 23 Sep 2018 5:55

Tgt Ion:228 Resp: 862358  
Ion Ratio Lower Upper  
228 100  
226 29.6 23.4 35.2  
229 21.3 17.1 25.7

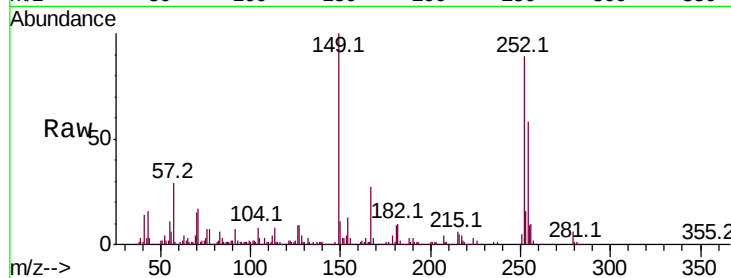




#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.823 ng  
 RT: 21.58 min Scan# 3113  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.6  | 51.0  | 76.4  |
| 126     | 9.8   | 7.4   | 11.0  |

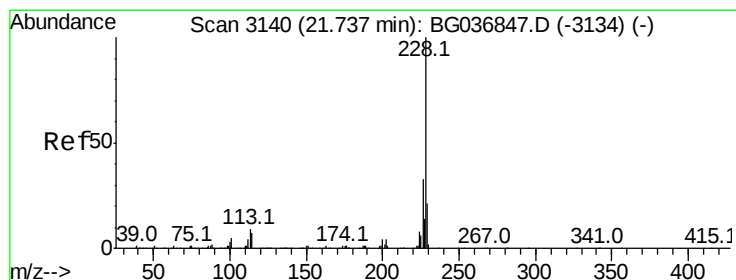
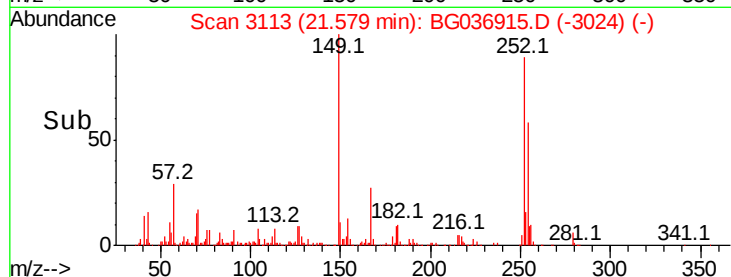
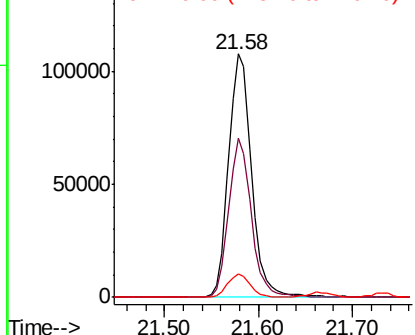


Abundance

Ion 252.00 (251.70 to 252.70): E

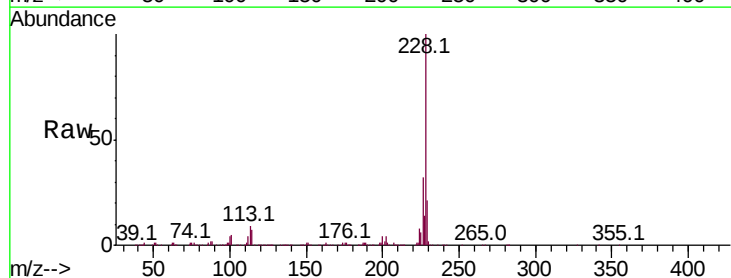
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82  
 Chrysene  
 Concen: 45.045 ng  
 RT: 21.73 min Scan# 3139  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.2  | 25.5  | 38.3  |
| 229     | 21.5  | 16.9  | 25.3  |

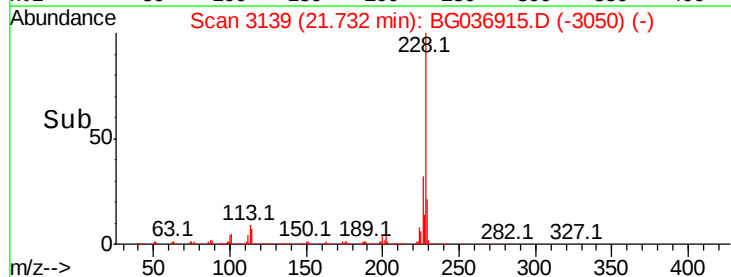
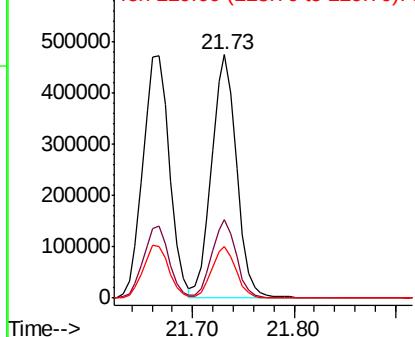


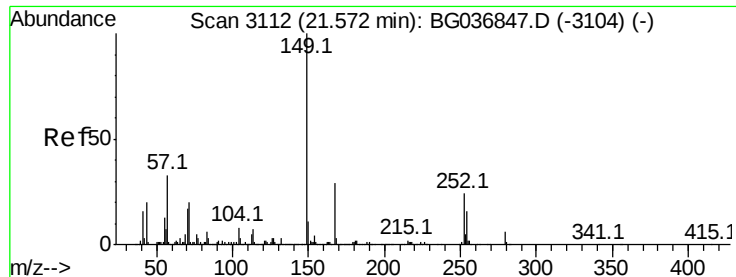
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

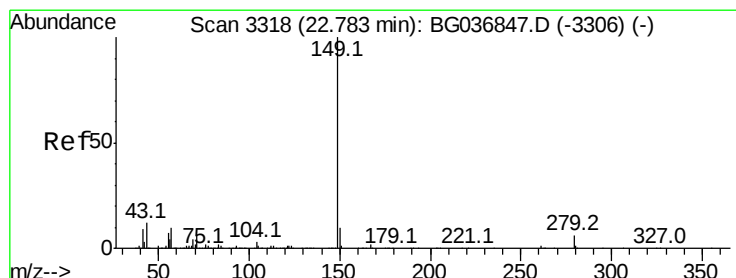
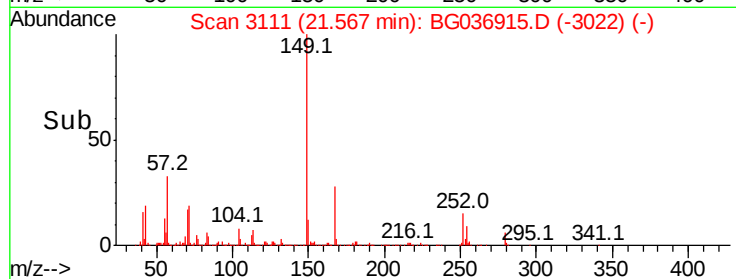
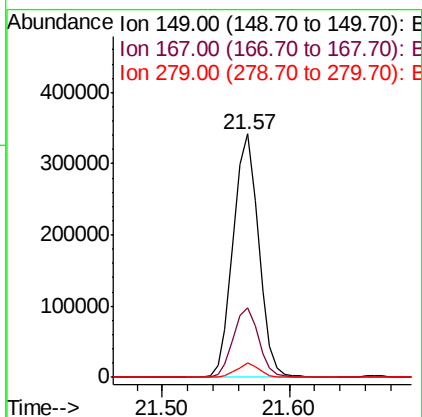
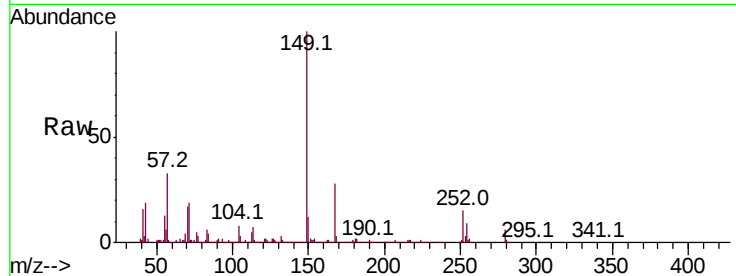




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.621 ng  
 RT: 21.57 min Scan# 3111  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

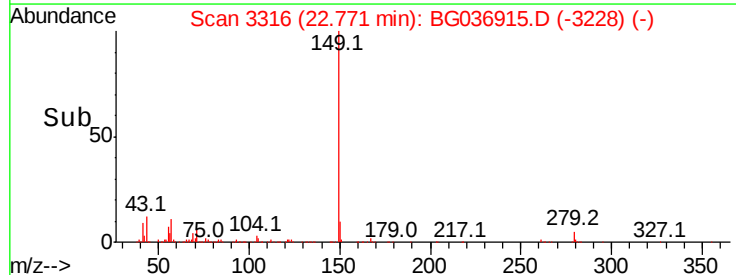
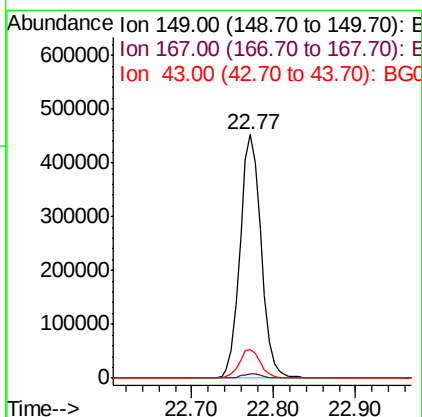
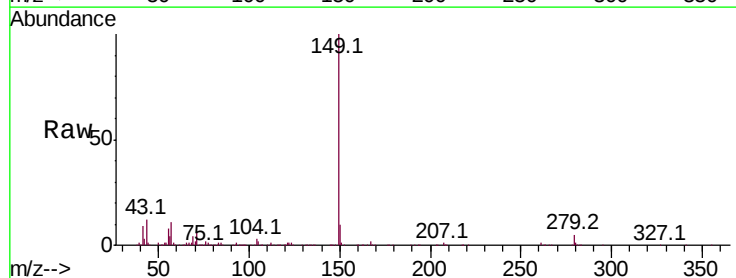
Instrument :  
 BNA\_G  
 ClientSampleId :

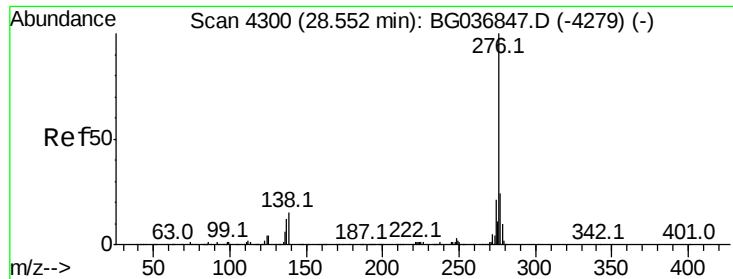
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.3  | 23.4  | 35.0  |
| 279     | 5.8   | 4.6   | 7.0   |



#84  
 Di-n-octyl phthalate  
 Concen: 46.267 ng  
 RT: 22.77 min Scan# 3316  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.3   | 1.9   |
| 43      | 11.9  | 10.0  | 15.0  |

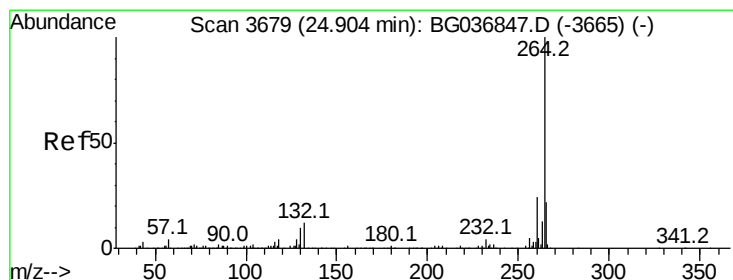
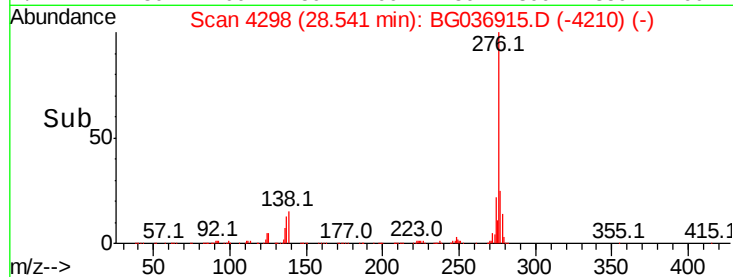
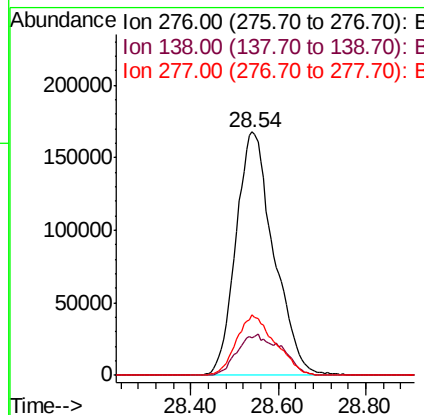
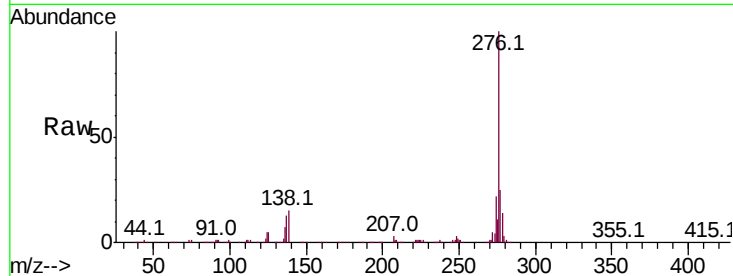




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 50.958 ng  
 RT: 28.54 min Scan# 4298  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

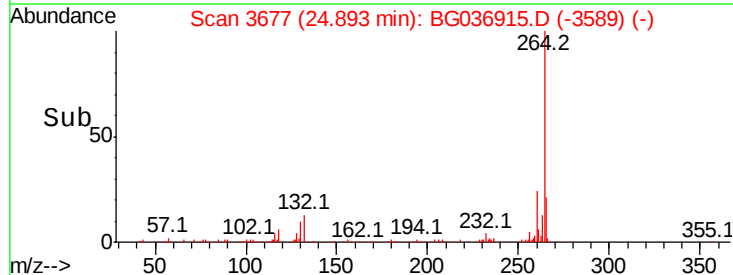
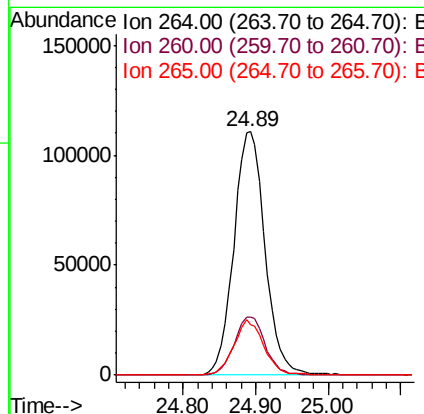
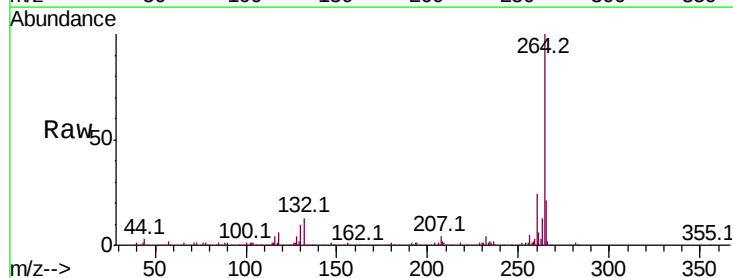
Instrument :  
 BNA\_G  
 ClientSampled :

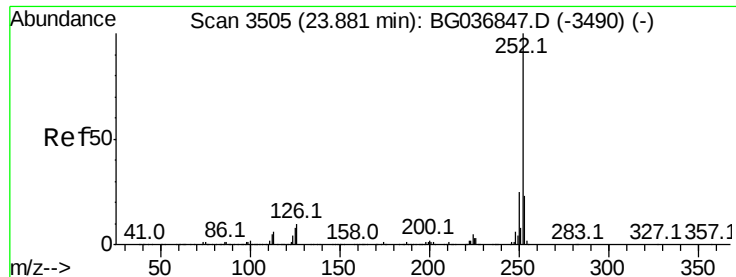
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 19.9  | 10.6  | 15.8  |
| 277     | 25.6  | 20.6  | 30.8  |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.89 min Scan# 3677  
 Delta R.T. -0.01 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.6  | 19.6  | 29.4  |
| 265     | 20.7  | 17.4  | 26.0  |





#87

Benzo(b)fluoranthene

Concen: 48.292 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

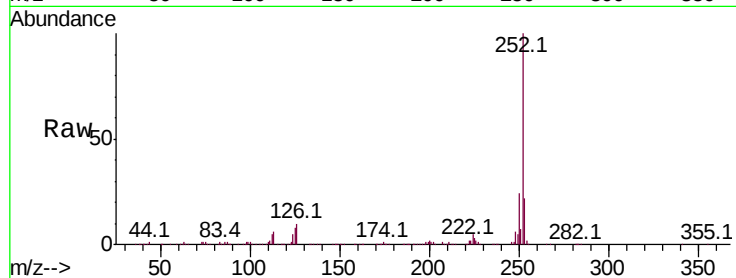
Tot Ion:252 Resp: 848377

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

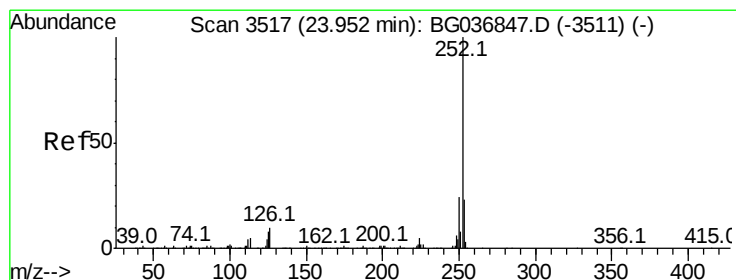
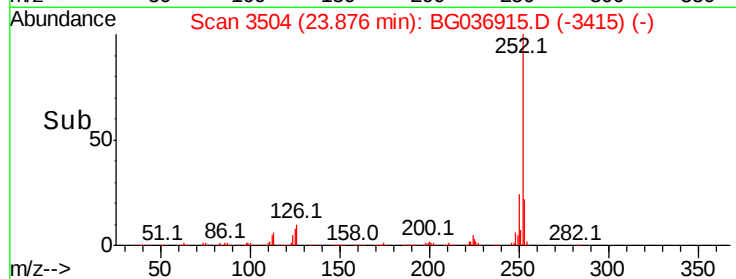
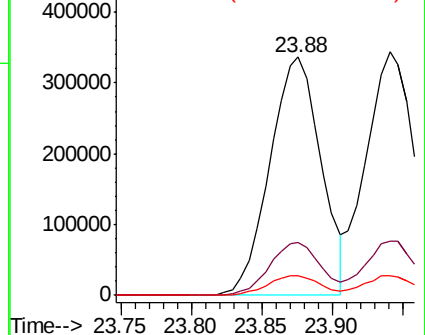
125 8.4 6.6 10.0



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



#88

Benzo(k)fluoranthene

Concen: 48.143 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

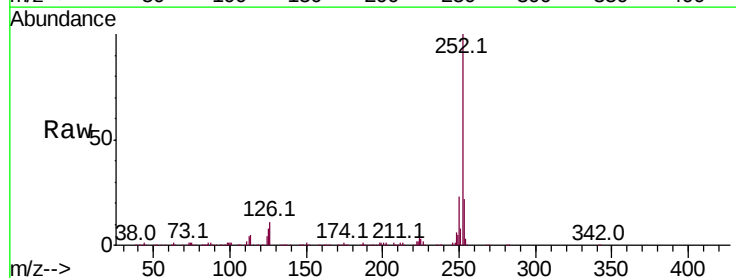
Tgt Ion:252 Resp: 848525

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

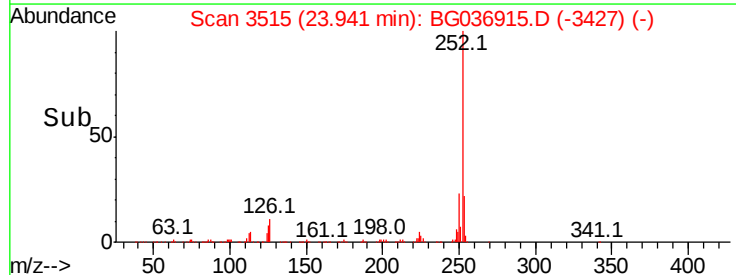
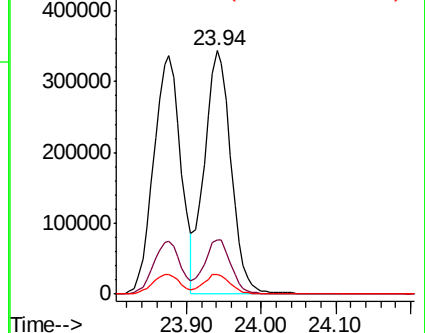
125 8.3 7.0 10.6

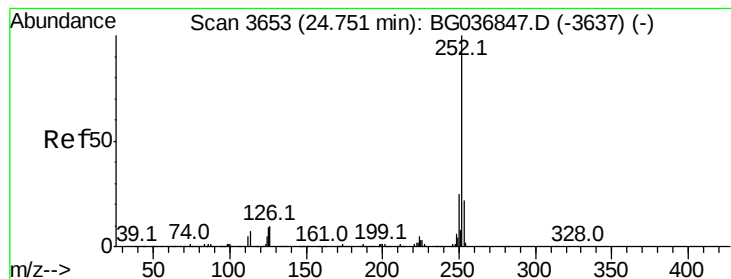


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.196 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA\_G

ClientSampleId :

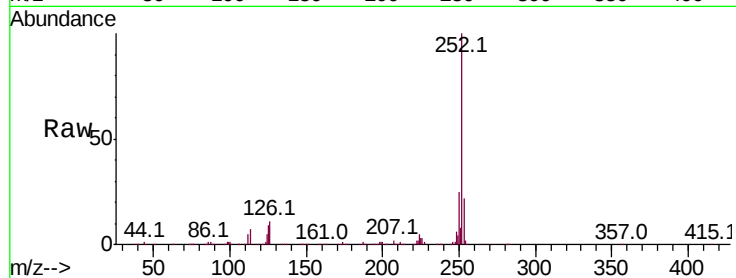
Tot Ion:252 Resp: 835543

Ion Ratio Lower Upper

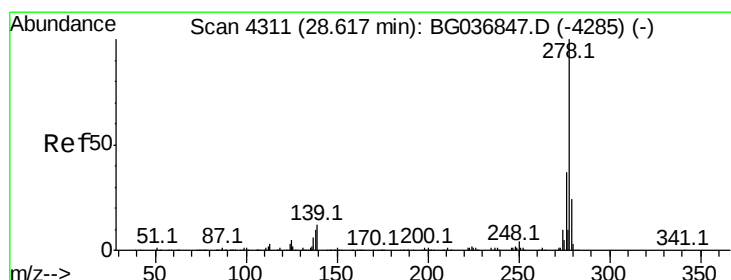
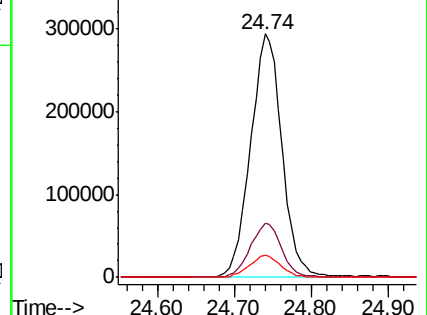
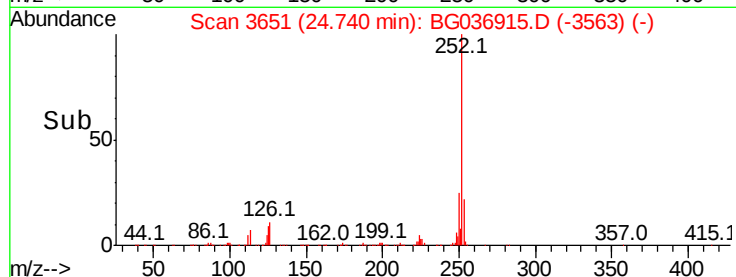
252 100

253 22.4 18.2 27.2

125 8.9 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 49.986 ng

RT: 28.61 min Scan# 4309

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

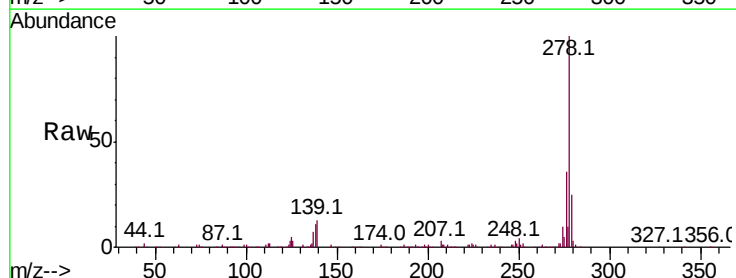
Tgt Ion:278 Resp: 795655

Ion Ratio Lower Upper

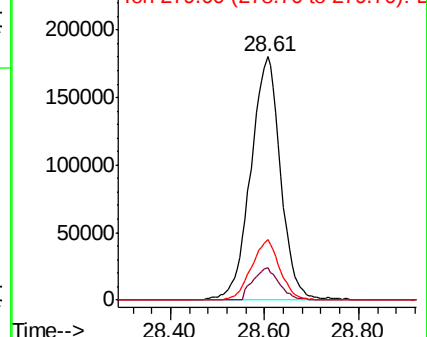
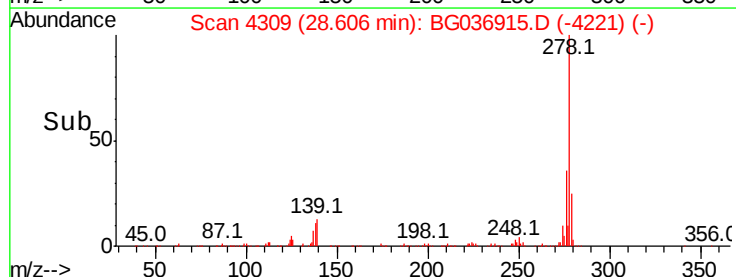
278 100

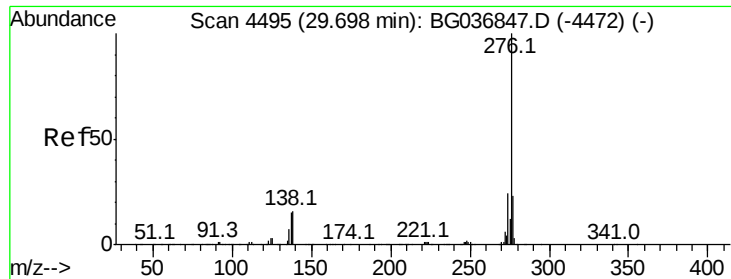
139 13.2 11.0 16.4

279 24.9 18.7 28.1



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: 50.677 ng  
 RT: 29.68 min Scan# 4492  
 Delta R.T. -0.02 min  
 Lab File: BG036915.D  
 Acq: 23 Sep 2018 5:55

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.2  | 18.4  | 27.6  |
| 138     | 16.2  | 14.6  | 22.0  |

