

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\  
 Data File : BG036989.D  
 Acq On : 26 Sep 2018 19:50  
 Operator : JU/SJ  
 Sample : J4773-12MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Sep 27 08:06:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 24 10:41:23 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 43932    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.85 | 136  | 172729   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.67 | 164  | 110138   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.41 | 188  | 276169   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.68 | 240  | 289679   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.89 | 264  | 300496   | 20.00 | ng    | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.62  | 112  | 275926   | 120.45 | ng    | 0.00     |
| 7) Phenol-d6                | 7.21  | 99   | 347448   | 98.03  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.20  | 82   | 284453   | 88.19  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.16 | 330  | 176342   | 133.82 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.29 | 172  | 611288   | 82.66  | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.02 | 244  | 1073834  | 97.47  | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc    | Units | Qvalue |
|--------------------------------|-------|------|----------|---------|-------|--------|
| 2) 1,4-Dioxane                 | 3.53  | 88   | 47382    | 45.202  | ng    | # 88   |
| 3) Pyridine                    | 3.94  | 79   | 122110   | 40.345  | ng    | 98     |
| 4) n-Nitrosodimethylamine      | 3.84  | 42   | 74638    | 55.484  | ng    | # 89   |
| 6) Aniline                     | 7.37  | 93   | 166961   | 36.305  | ng    | 98     |
| 8) 2-Chlorophenol              | 7.61  | 128  | 135332   | 50.879  | ng    | 93     |
| 9) Benzaldehyde                | 7.18  | 77   | 80873    | 34.532  | ng    | 98     |
| 10) Phenol                     | 7.24  | 94   | 154638   | 42.276  | ng    | 92     |
| 11) bis(2-Chloroethyl)ether    | 7.46  | 93   | 139049   | 41.096  | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 7.93  | 146  | 143630   | 44.045  | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 8.08  | 146  | 146386   | 43.866  | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 8.40  | 146  | 141988   | 43.906  | ng    | 97     |
| 15) Benzyl Alcohol             | 8.28  | 79   | 135274   | 47.039  | ng    | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57  | 45   | 299903   | 46.168  | ng    | 99     |
| 17) 2-Methylphenol             | 8.48  | 107  | 121215   | 47.574  | ng    | 96     |
| 18) Hexachloroethane           | 9.12  | 117  | 56139    | 45.714  | ng    | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.85  | 70   | 124595   | 42.259  | ng    | 99     |
| 20) 3+4-Methylphenols          | 8.81  | 107  | 165822   | 46.782  | ng    | 93     |
| 22) Acetophenone               | 8.86  | 105  | 223685   | 55.107  | ng    | 96     |
| 24) Nitrobenzene               | 9.25  | 77   | 182622   | 53.018  | ng    | 99     |
| 25) Isophorone                 | 9.77  | 82   | 352967   | 59.889  | ng    | 100    |
| 26) 2-Nitrophenol              | 9.96  | 139  | 75286    | 54.834  | ng    | 97     |
| 27) 2,4-Dimethylphenol         | 10.01 | 122  | 135254   | 63.242  | ng    | 92     |
| 28) bis(2-Chloroethoxy)methane | 10.25 | 93   | 195063   | 53.637  | ng    | 95     |
| 29) 2,4-Dichlorophenol         | 10.50 | 162  | 145996   | 58.888  | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.71 | 180  | 153906   | 49.605  | ng    | 95     |
| 31) Naphthalene                | 10.90 | 128  | 444343   | 54.066  | ng    | 99     |
| 32) Benzoic acid               | 10.14 | 122  | 20415    | 16.767  | ng    | 98     |
| 33) 4-Chloroaniline            | 11.01 | 127  | 74736    | 20.000  | ng    | 97     |
| 34) Hexachlorobutadiene        | 11.18 | 225  | 105928   | 49.370  | ng    | 98     |
| 35) Caprolactam                | 11.78 | 113  | 25090    | 24.588  | ng    | 94     |
| 36) 4-Chloro-3-methylphenol    | 12.12 | 107  | 171583   | 58.002  | ng    | 98     |
| 37) 2-Methylnaphthalene        | 12.50 | 142  | 348204   | 55.629  | ng    | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216  | 198074   | 51.563  | ng    | 99     |
| 40) Hexachlorocyclopentadiene  | 12.84 | 237  | 209801   | 106.193 | ng    | 98     |

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 Sample : J4773-12MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

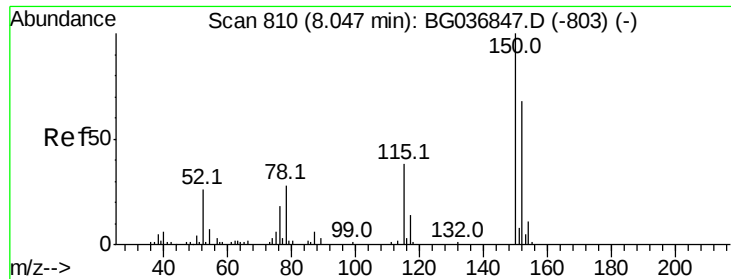
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Sep 27 08:06:49 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 24 10:41:23 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.11 | 196  | 125390   | 58.781 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.18 | 196  | 136441   | 59.985 | nq    | 99       |
| 45) 1,1'-Biphenyl              | 13.50 | 154  | 447748   | 53.082 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.55 | 162  | 339888   | 51.239 | nq    | 100      |
| 47) 2-Nitroaniline             | 13.75 | 65   | 134801   | 58.752 | nq    | 96       |
| 48) Acenaphthylene             | 14.39 | 152  | 587916   | 56.560 | nq    | 99       |
| 49) Dimethylphthalate          | 14.12 | 163  | 471752   | 53.213 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.24 | 165  | 106765   | 55.197 | nq    | 99       |
| 51) Acenaphthene               | 14.73 | 154  | 334504   | 53.246 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.57 | 138  | 73297    | 35.961 | nq    | 99       |
| 53) 2,4-Dinitrophenol          | 14.79 | 184  | 20551    | 28.153 | nq    | # 78     |
| 54) Dibenzofuran               | 15.07 | 168  | 559636   | 52.665 | nq    | 99       |
| 55) 4-Nitrophenol              | 14.89 | 139  | 128838   | 98.946 | nq    | 94       |
| 56) 2,4-Dinitrotoluene         | 15.03 | 165  | 150412   | 55.728 | nq    | 94       |
| 57) Fluorene                   | 15.71 | 166  | 448368   | 56.452 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.29 | 232  | 136091   | 58.979 | nq    | 98       |
| 59) Diethylphthalate           | 15.48 | 149  | 468739   | 52.422 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.71 | 204  | 252779   | 50.255 | nq    | 99       |
| 61) 4-Nitroaniline             | 15.74 | 138  | 112153   | 52.311 | nq    | 98       |
| 62) Azobenzene                 | 16.00 | 77   | 480415   | 55.917 | nq    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 36625    | 25.366 | nq    | 95       |
| 65) n-Nitrosodiphenylamine     | 15.93 | 169  | 409934   | 53.767 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.60 | 248  | 164372   | 52.327 | nq    | 99       |
| 67) Hexachlorobenzene          | 16.72 | 284  | 163507   | 50.539 | nq    | 98       |
| 68) Atrazine                   | 16.87 | 200  | 176178   | 57.069 | nq    | 97       |
| 69) Pentachlorophenol          | 17.07 | 266  | 131051   | 64.337 | nq    | 96       |
| 70) Phenanthrene               | 17.46 | 178  | 759071   | 57.037 | nq    | 98       |
| 71) Anthracene                 | 17.55 | 178  | 770196   | 58.528 | nq    | 100      |
| 72) Carbazole                  | 17.82 | 167  | 696078   | 54.252 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.37 | 149  | 801619   | 56.259 | nq    | 99       |
| 74) Fluoranthene               | 19.46 | 202  | 947421   | 59.141 | nq    | 100      |
| 76) Benzidine                  | 19.64 | 184  | 352344   | 40.236 | nq    | 97       |
| 77) Pyrene                     | 19.83 | 202  | 934098   | 53.736 | nq    | 100      |
| 79) Butylbenzylphthalate       | 20.71 | 149  | 392077   | 56.587 | nq    | 96       |
| 80) Benzo(a)anthracene         | 21.67 | 228  | 953653   | 56.396 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.58 | 252  | 252777   | 39.272 | nq    | 99       |
| 82) Chrysene                   | 21.73 | 228  | 902846   | 55.259 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 540942   | 55.886 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 22.77 | 149  | 915618   | 57.453 | nq    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 28.55 | 276  | 1064231  | 60.658 | nq    | # 95     |
| 87) Benzo(b)fluoranthene       | 23.87 | 252  | 937395   | 58.535 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 23.94 | 252  | 924527   | 57.544 | nq    | 99       |
| 89) Benzo(a)pyrene             | 24.74 | 252  | 926127   | 59.819 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 28.60 | 278  | 865335   | 59.637 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 29.69 | 276  | 868302   | 59.626 | nq    | 98       |

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



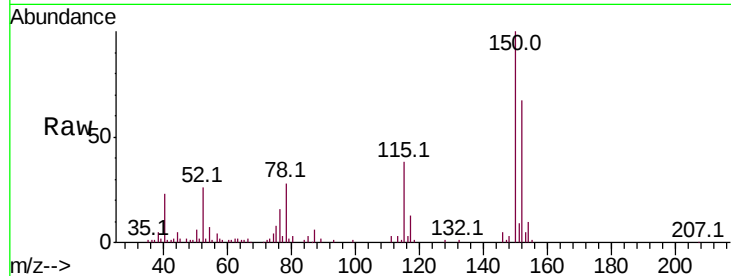


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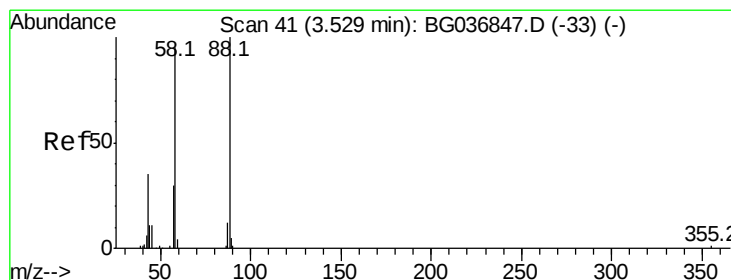
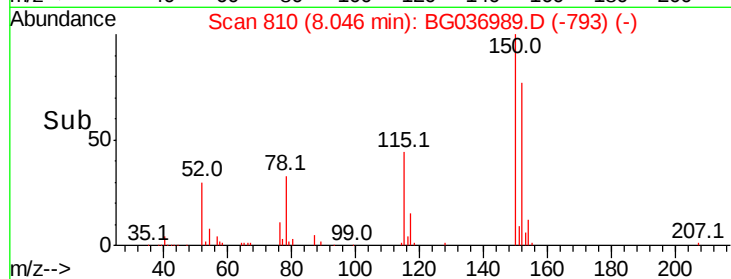
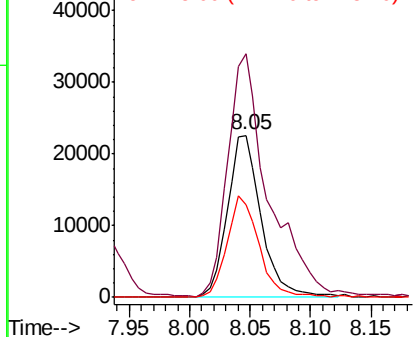
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.05 min Scan# 810  
Delta R.T. -0.00 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:152 Resp: 43932  
Ion Ratio Lower Upper  
152 100  
150 150.0 119.5 179.3  
115 57.1 44.5 66.7



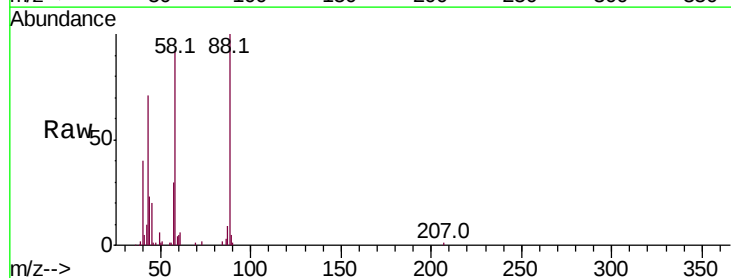
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



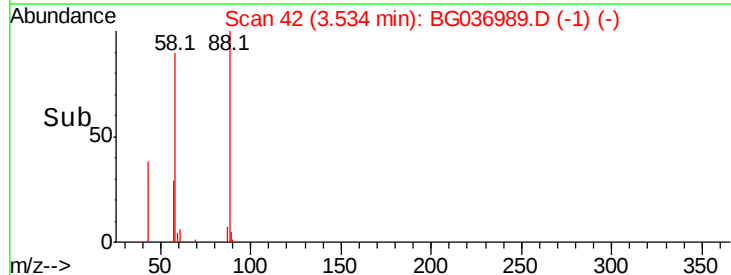
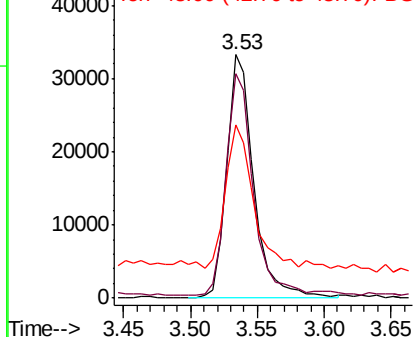
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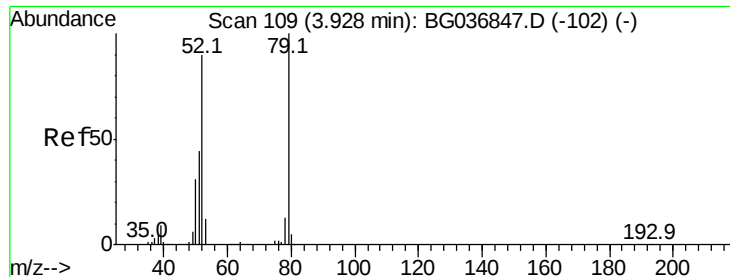
1,4-Dioxane  
Concen: 45.202 ng  
RT: 3.53 min Scan# 42  
Delta R.T. 0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Tgt Ion: 88 Resp: 47382  
Ion Ratio Lower Upper  
88 100  
58 92.3 72.6 109.0  
43 59.1 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: 40.345 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

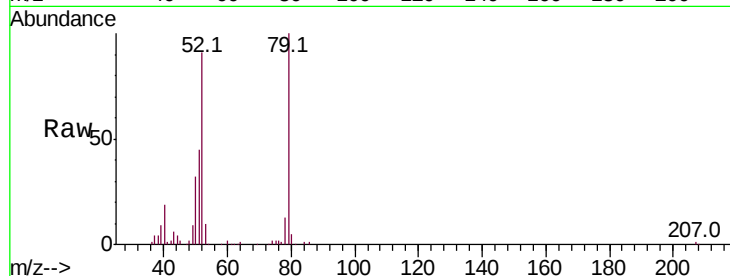
Tot Ion: 79 Resp: 122110

Ion Ratio Lower Upper

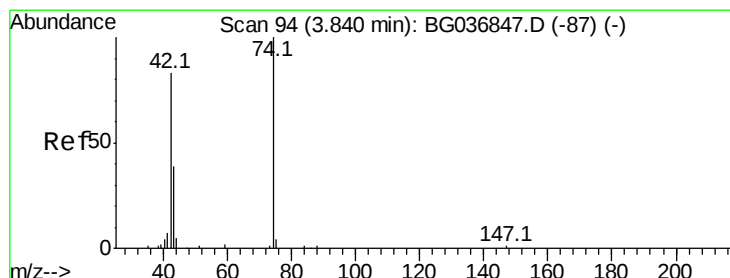
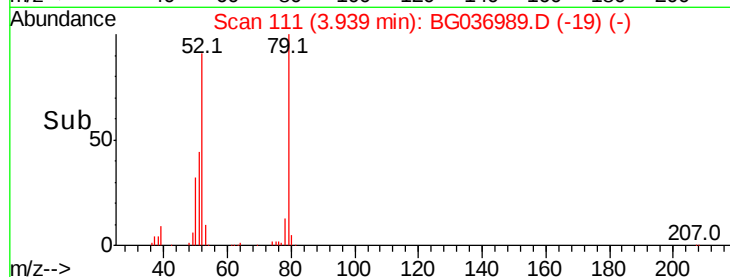
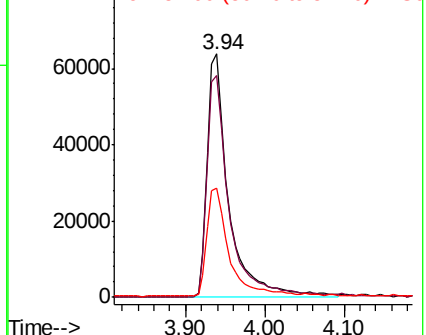
79 100

52 91.2 72.3 108.5

51 45.1 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 52.00 (51.70 to 52.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 55.484 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

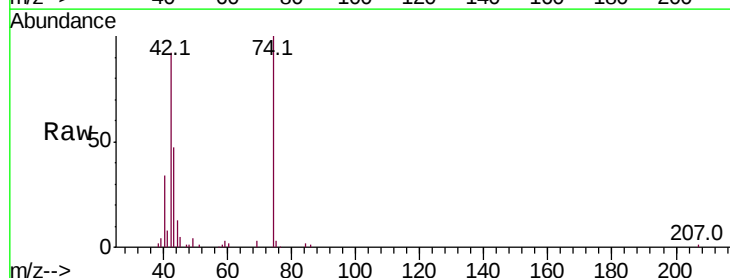
Tgt Ion: 42 Resp: 74638

Ion Ratio Lower Upper

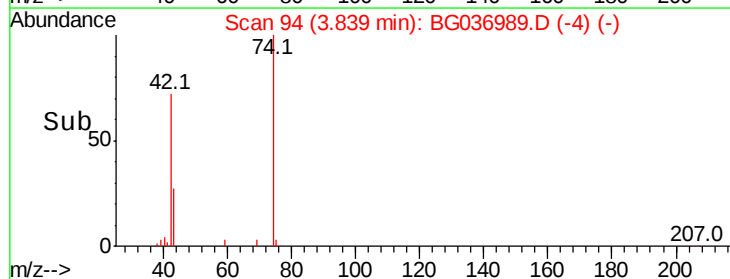
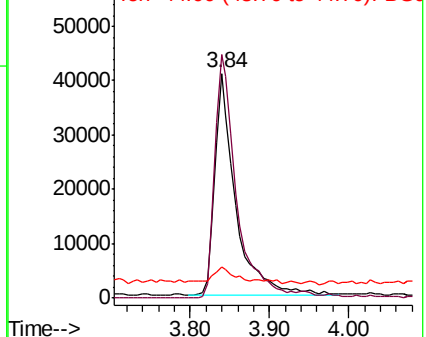
42 100

74 108.3 96.6 145.0

44 14.1 7.0 10.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC  
Ion 74.00 (73.70 to 74.70): BGC  
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 120.451 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

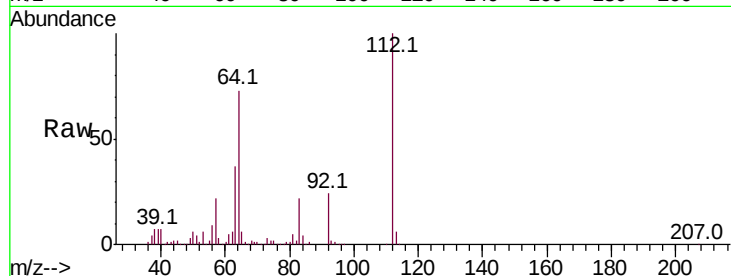
Tot Ion:112 Resp: 275926

Ion Ratio Lower Upper

112 100

64 72.6 57.2 85.8

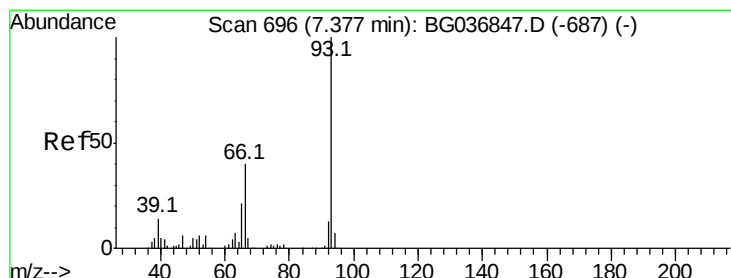
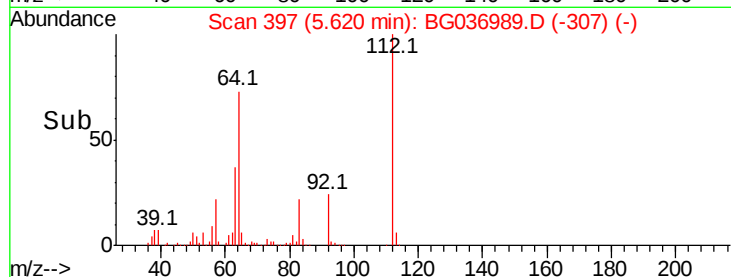
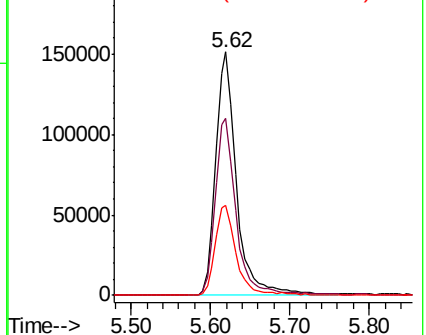
63 36.8 30.8 46.2



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: 36.305 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

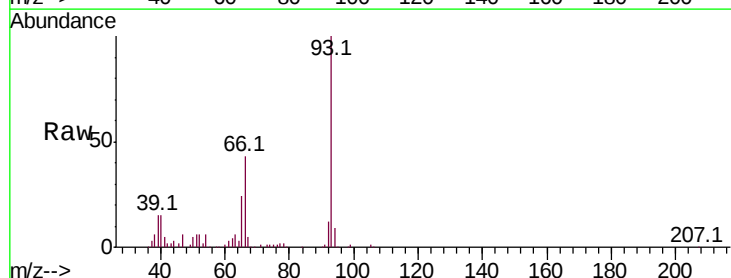
Tgt Ion: 93 Resp: 166961

Ion Ratio Lower Upper

93 100

66 43.4 35.0 52.4

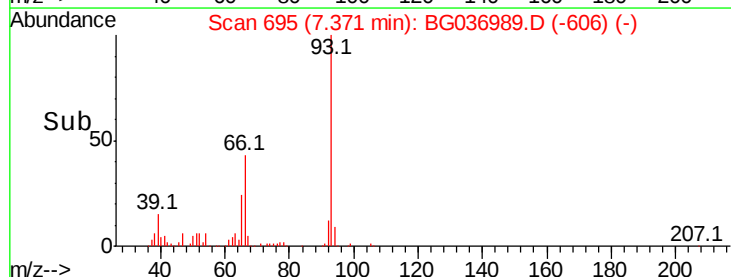
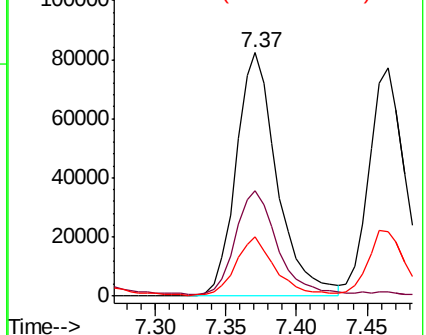
65 24.3 17.6 26.4

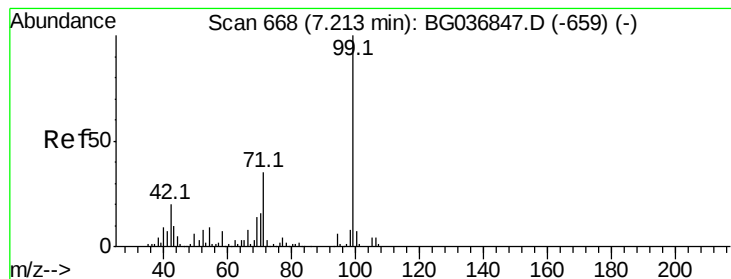


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.033 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampled :

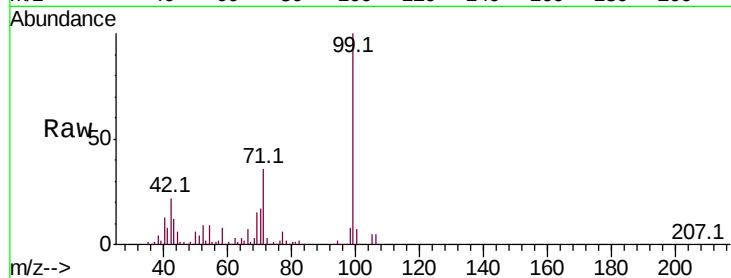
Tot Ion: 99 Resp: 347448

Ion Ratio Lower Upper

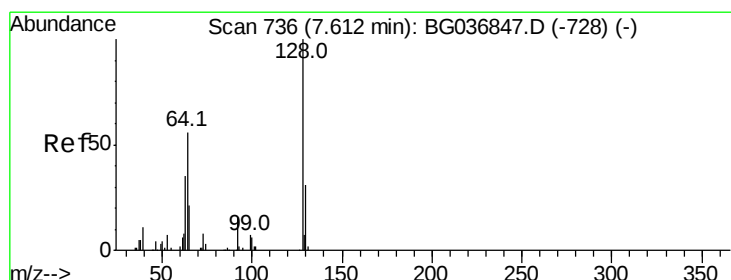
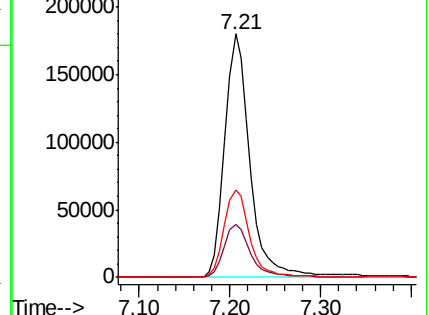
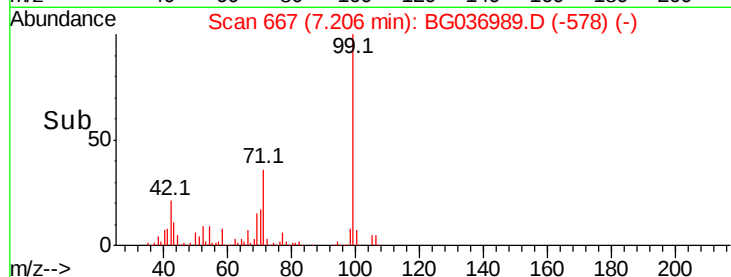
99 100

42 21.5 16.5 24.7

71 35.8 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: 50.879 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

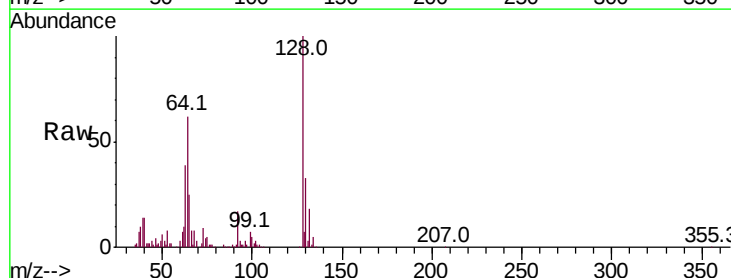
Tgt Ion: 128 Resp: 135332

Ion Ratio Lower Upper

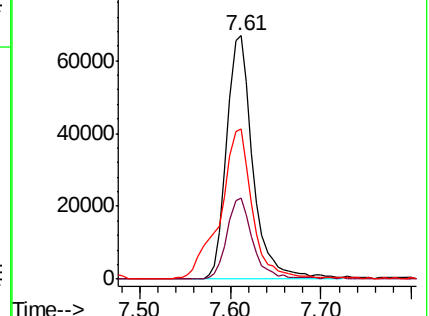
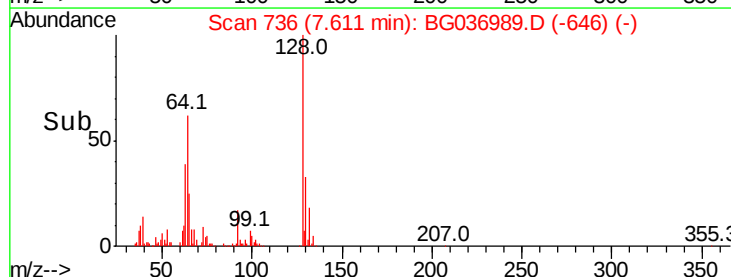
128 100

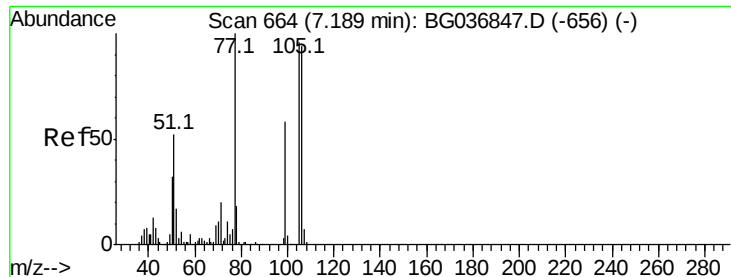
130 33.4 10.0 50.0

64 61.6 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: 34.532 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampled :

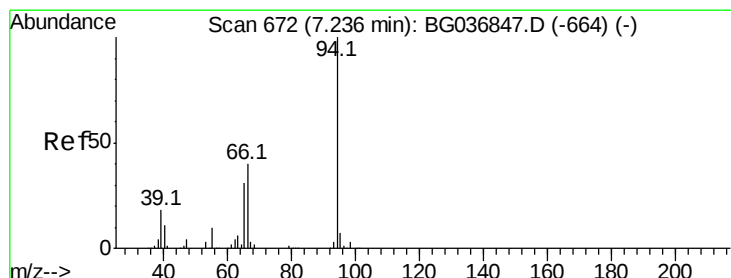
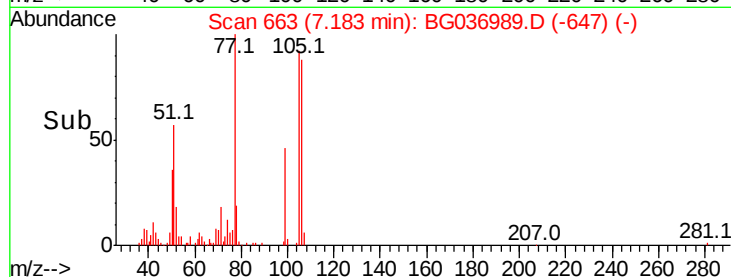
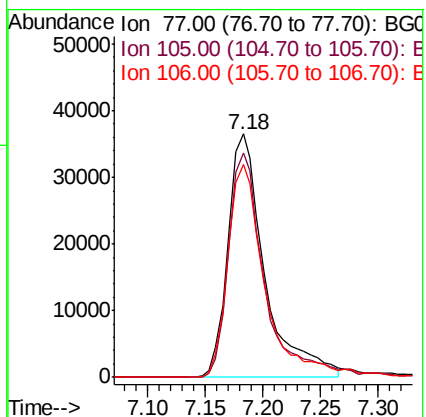
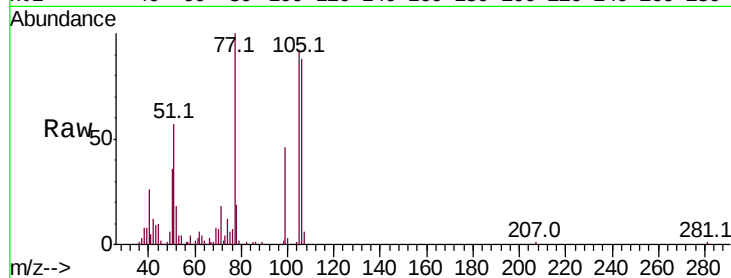
Tot Ion: 77 Resp: 80873

Ion Ratio Lower Upper

77 100

105 92.0 70.5 110.5

106 87.6 69.8 109.8



#10

Phenol

Concen: 42.276 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

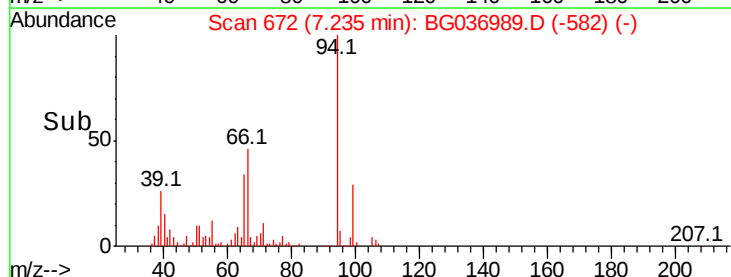
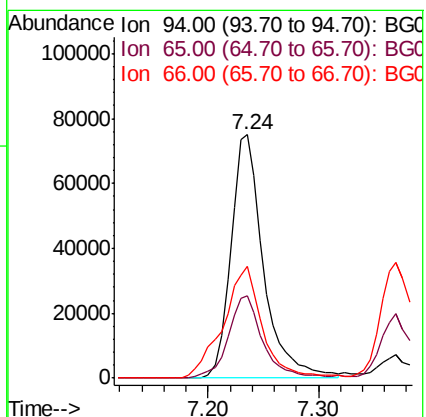
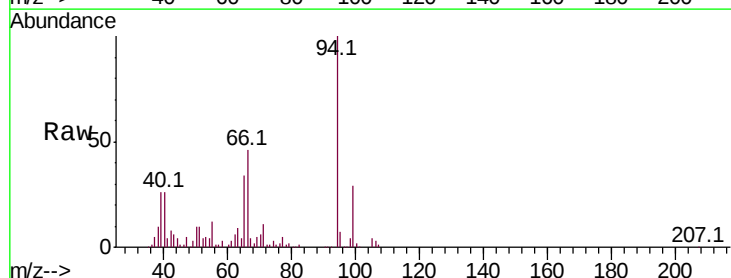
Tgt Ion: 94 Resp: 154638

Ion Ratio Lower Upper

94 100

65 33.9 11.5 51.5

66 45.9 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 41.096 ng

RT: 7.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

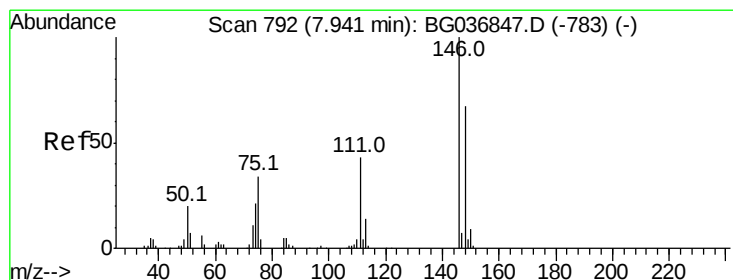
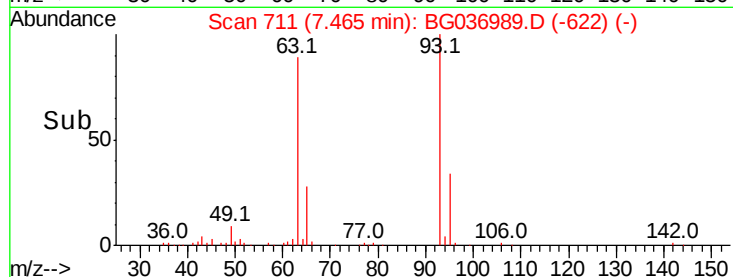
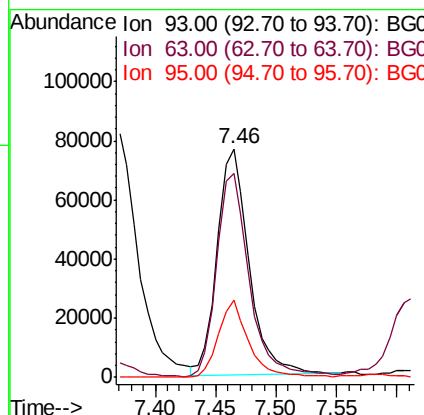
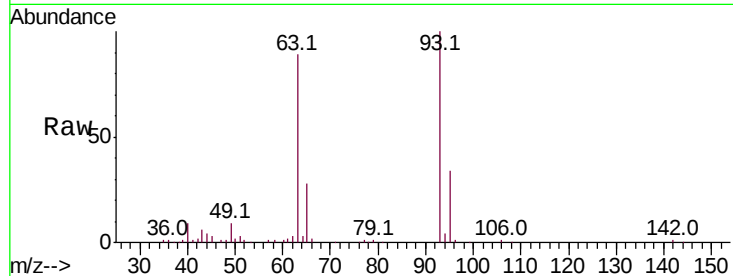
Tot Ion: 93 Resp: 139049

Ion Ratio Lower Upper

93 100

63 89.1 69.9 109.9

95 33.7 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 44.045 ng

RT: 7.93 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

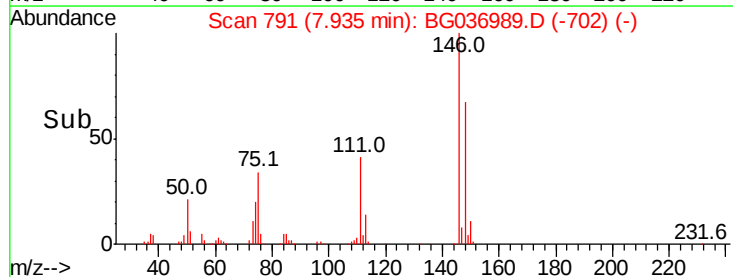
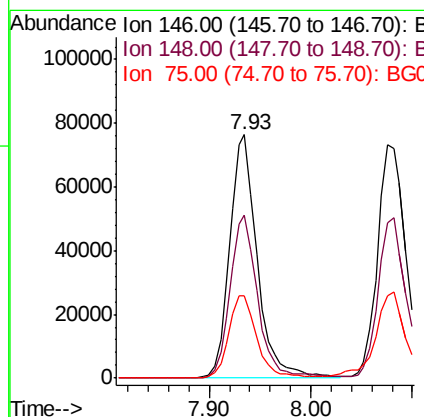
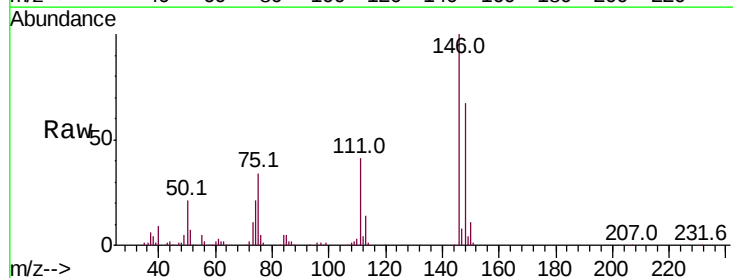
Tgt Ion:146 Resp: 143630

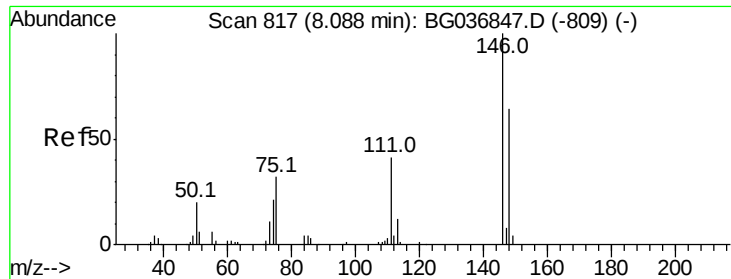
Ion Ratio Lower Upper

146 100

148 66.7 53.8 80.6

75 33.6 27.2 40.8

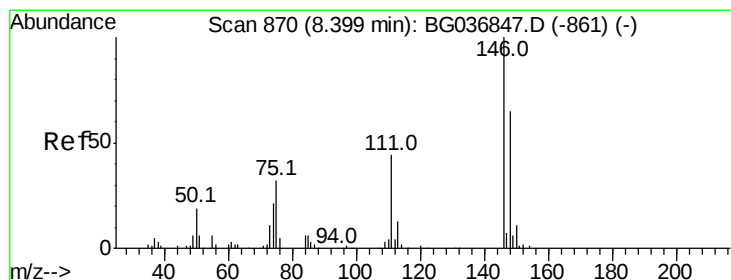
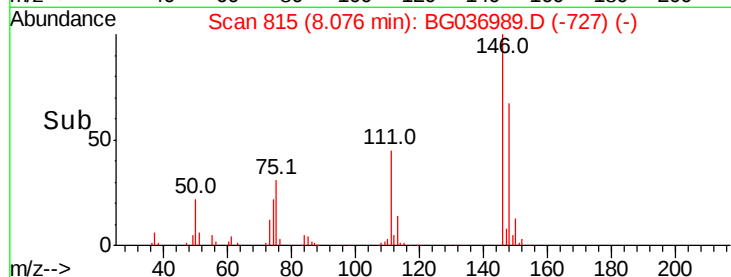
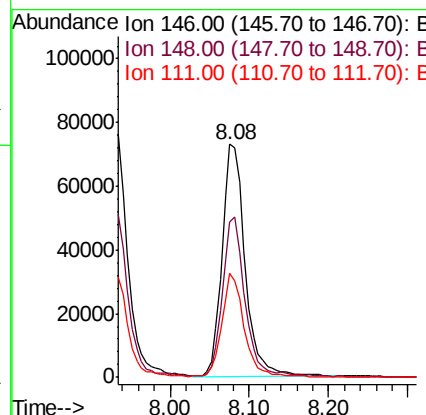
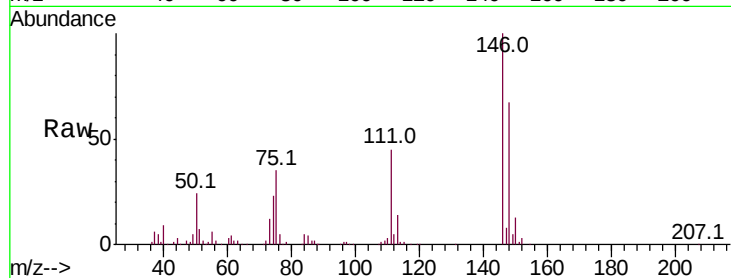




#13  
 1,4-Dichlorobenzene  
 Concen: 43.866 ng  
 RT: 8.08 min Scan# 815  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

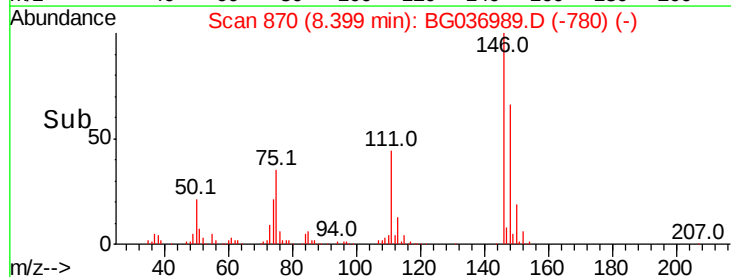
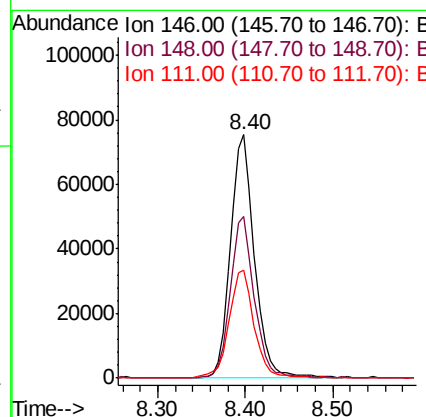
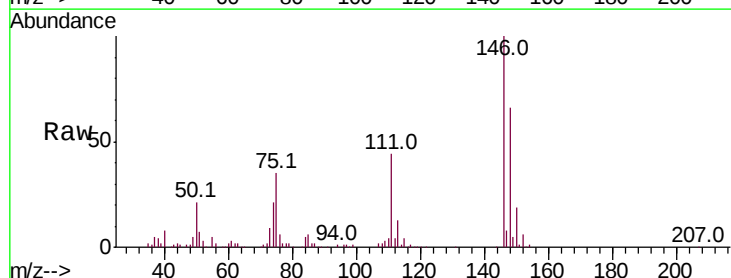
Instrument :  
 BNA\_G  
 ClientSampled :

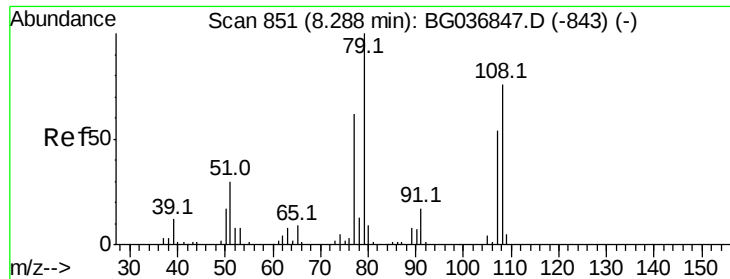
Tot Ion:146 Resp: 146386  
 Ion Ratio Lower Upper  
 146 100  
 148 66.9 53.9 80.9  
 111 44.7 33.8 50.6



#14  
 1,2-Dichlorobenzene  
 Concen: 43.906 ng  
 RT: 8.40 min Scan# 870  
 Delta R.T. -0.00 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Tgt Ion:146 Resp: 141988  
 Ion Ratio Lower Upper  
 146 100  
 148 66.3 55.0 82.6  
 111 44.3 34.6 51.8





#15

Benzyl Alcohol

Concen: 47.039 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampled :

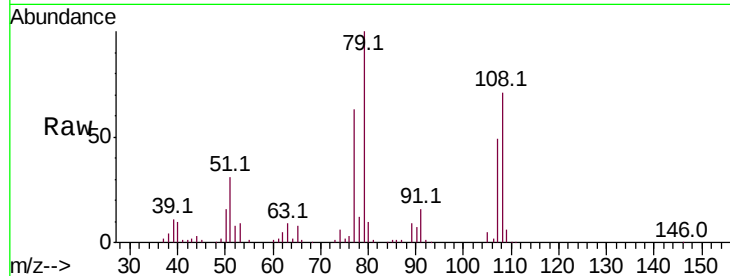
Tot Ion: 79 Resp: 135274

Ion Ratio Lower Upper

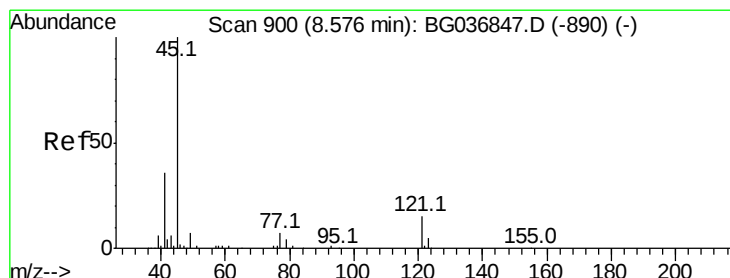
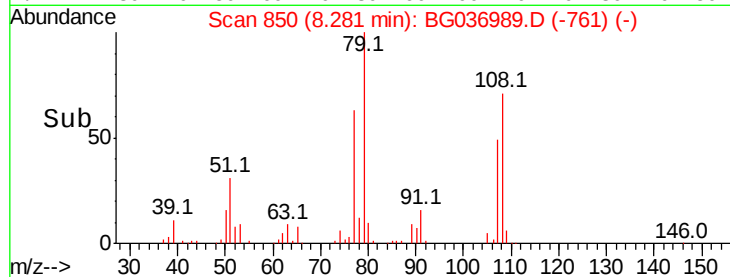
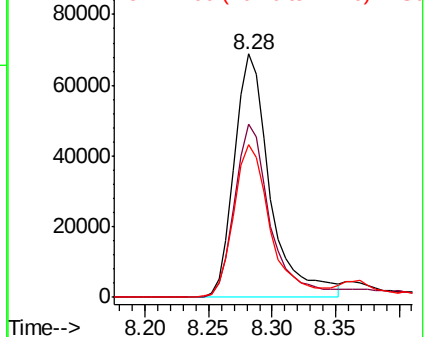
79 100

108 71.0 55.9 83.9

77 62.5 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.168 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

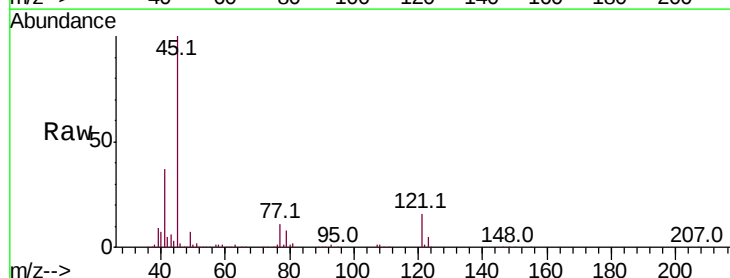
Tgt Ion: 45 Resp: 299903

Ion Ratio Lower Upper

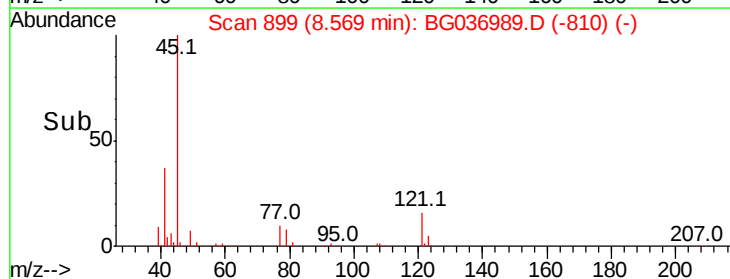
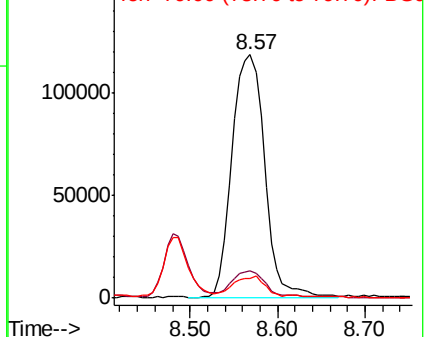
45 100

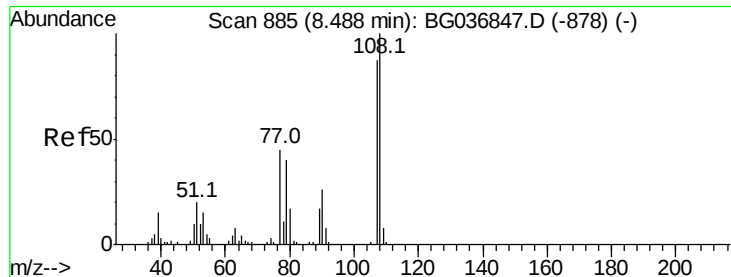
77 11.0 0.0 30.5

79 8.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 47.574 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampled :

Tot Ion:107 Resp: 121215

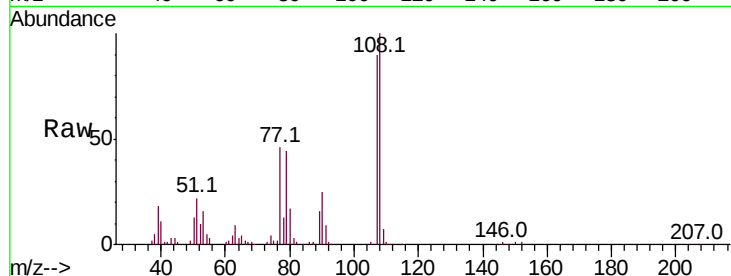
Ion Ratio Lower Upper

107 100

108 111.6 86.7 130.1

77 51.7 39.0 58.4

79 49.3 36.6 54.8

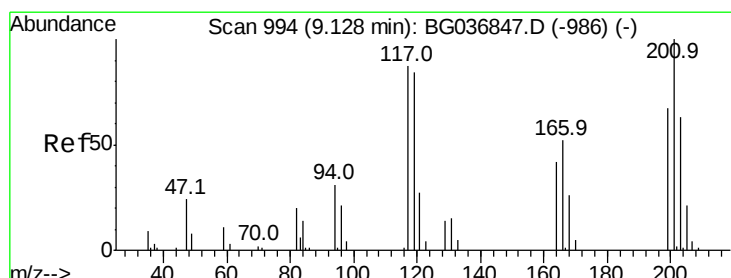
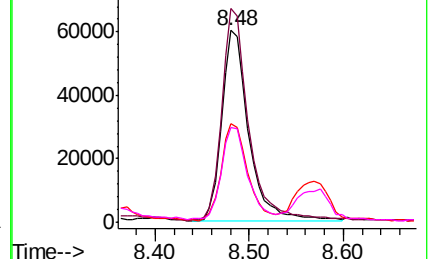
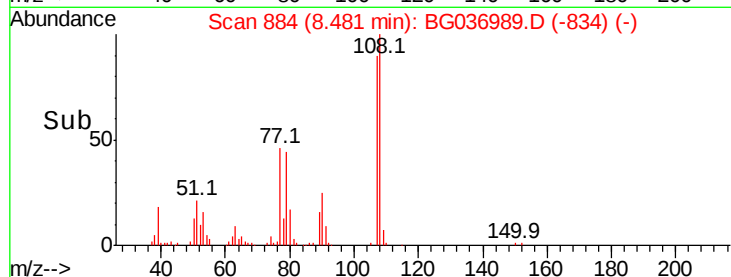


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.714 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

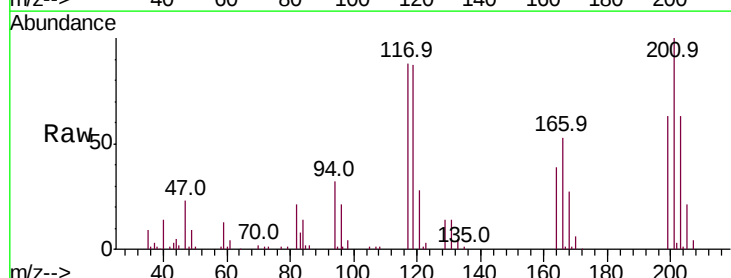
Tgt Ion:117 Resp: 56139

Ion Ratio Lower Upper

117 100

119 98.3 76.8 115.2

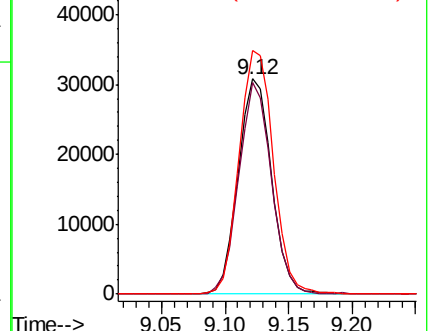
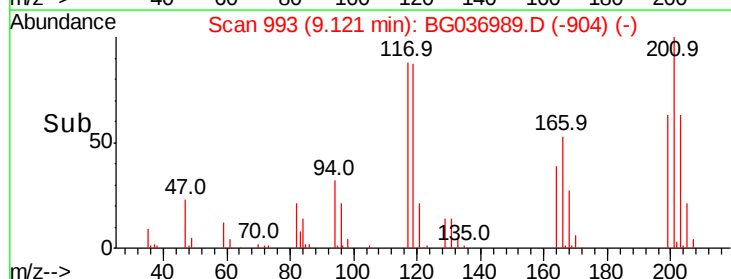
201 113.1 85.7 128.5

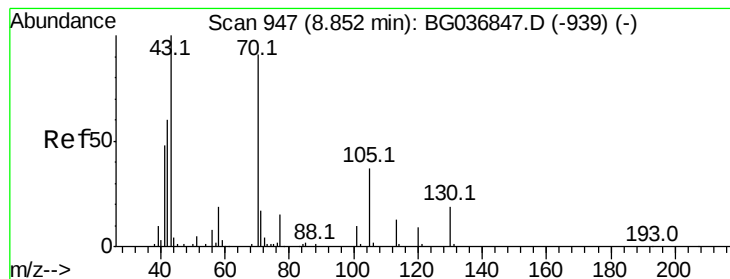


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.259 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampled :

Tot Ion: 70 Resp: 124595

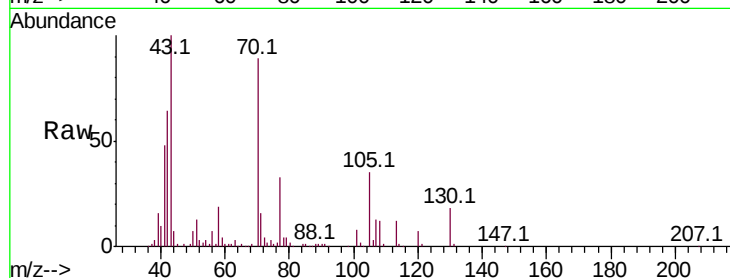
Ion Ratio Lower Upper

70 100

42 71.5 56.2 84.4

101 8.4 7.8 11.6

130 20.5 16.2 24.2



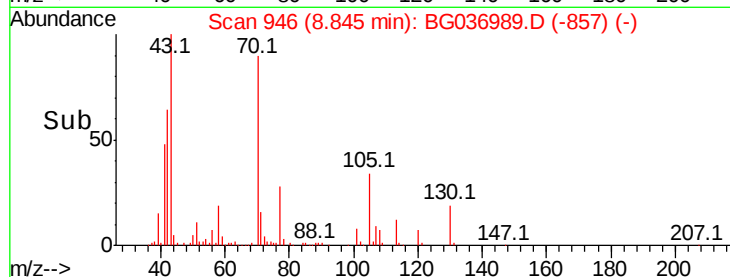
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

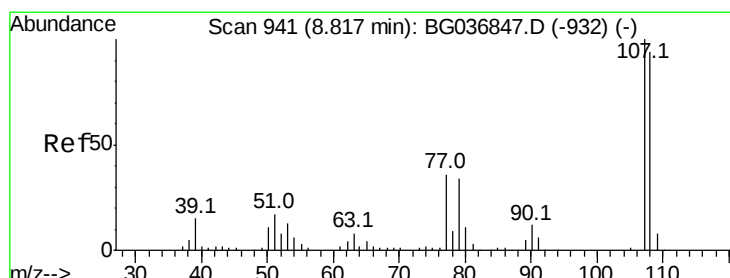
Ion 130.00 (129.70 to 130.70): BGC

Time-->



8.85

Time-->



#20

3+4-Methylphenols

Concen: 46.782 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Tgt Ion:107 Resp: 165822

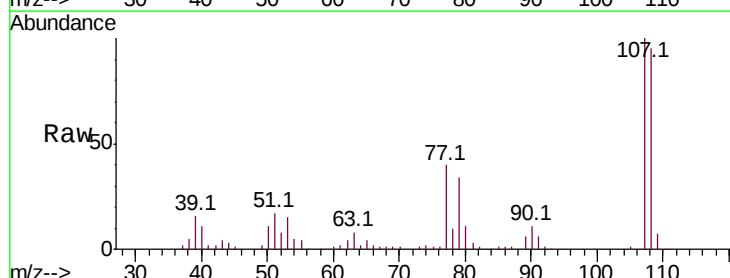
Ion Ratio Lower Upper

107 100

108 94.8 68.0 108.0

77 39.8 15.6 55.6

79 33.8 9.9 49.9



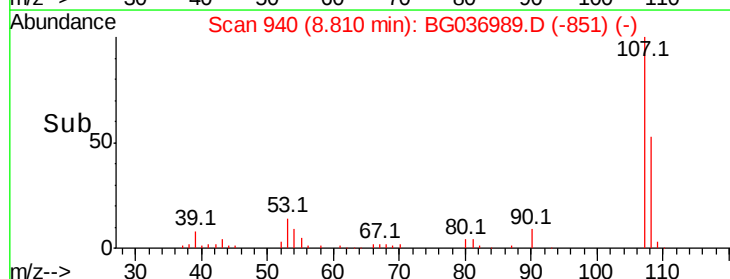
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

Time-->



8.81

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:136 Resp: 172729

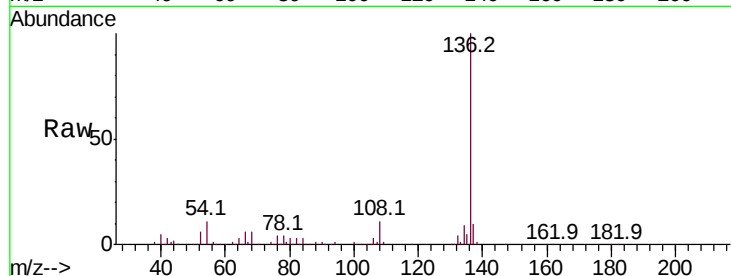
Ion Ratio Lower Upper

136 100

137 9.7 8.8 13.2

54 11.0 9.2 13.8

68 6.3 5.8 8.6

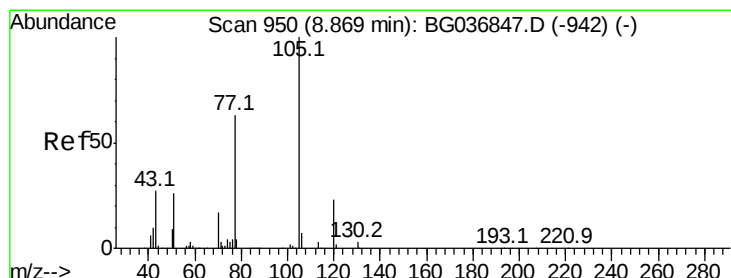
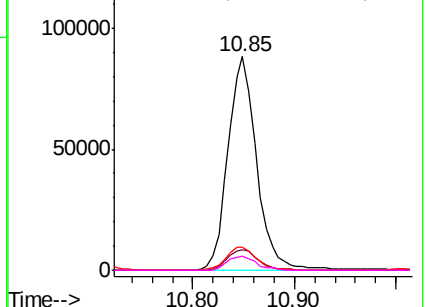
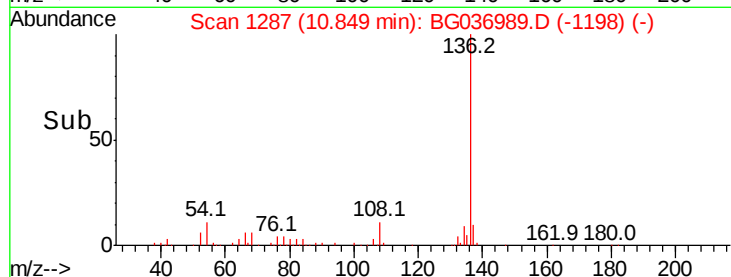


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 55.107 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Tgt Ion:105 Resp: 223685

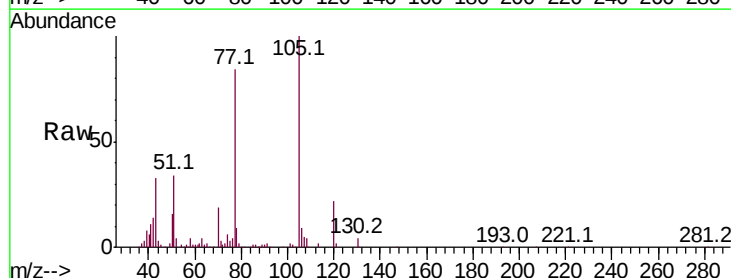
Ion Ratio Lower Upper

105 100

71 3.3 2.4 3.6

51 34.3 25.9 38.9

120 22.0 19.4 29.0

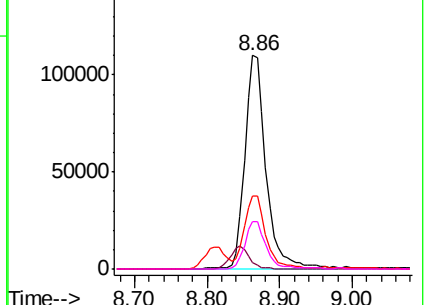
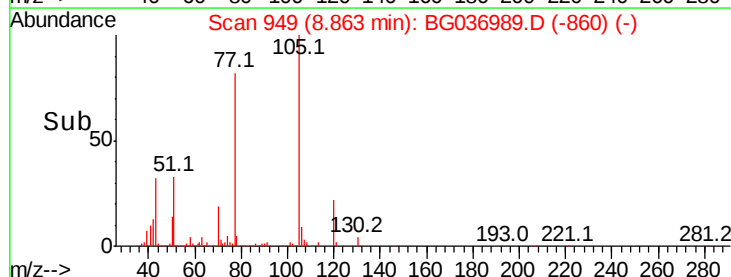


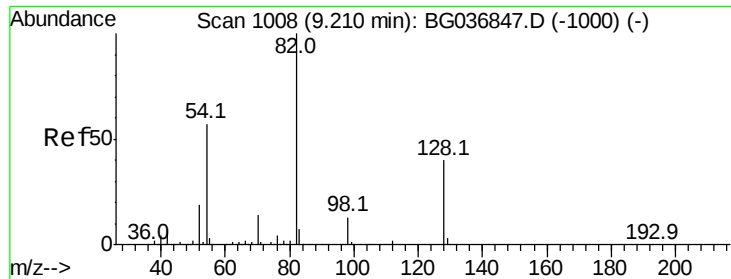
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

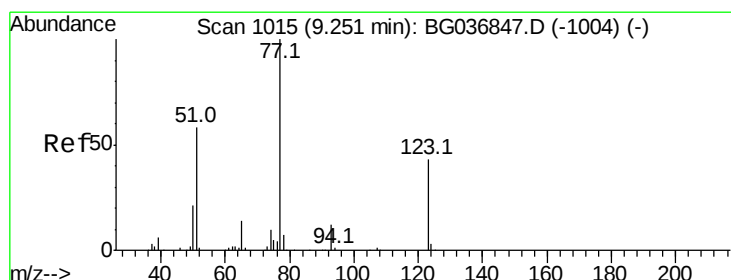
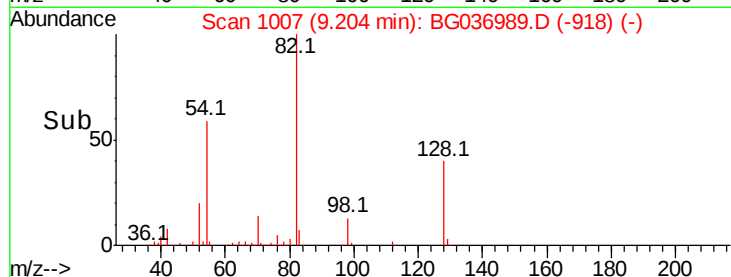
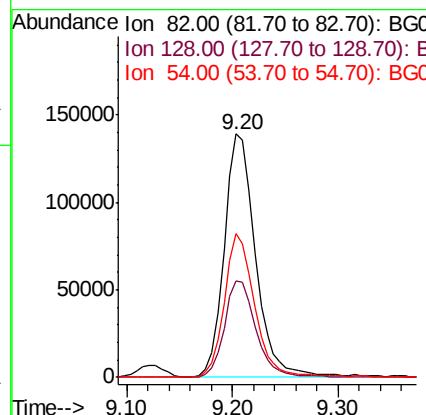
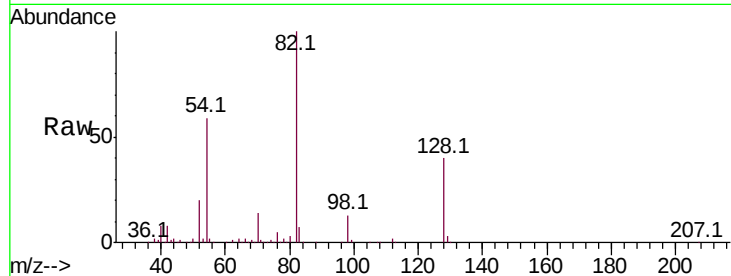




#23  
 Nitrobenzene-d5  
 Concen: 88.189 ng  
 RT: 9.20 min Scan# 1007  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

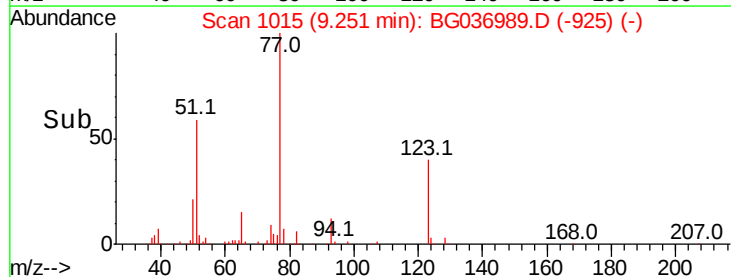
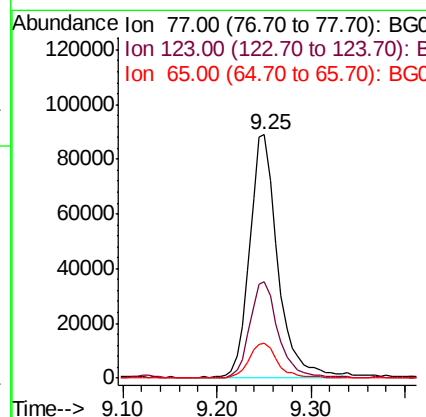
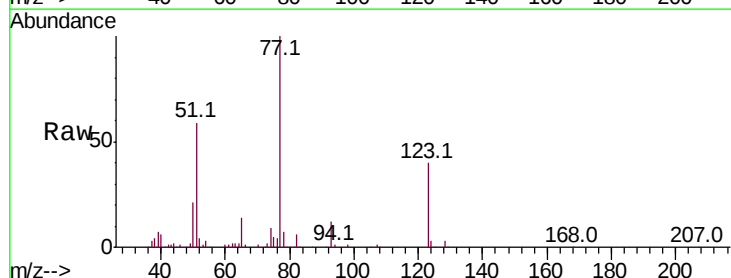
Instrument :  
 BNA\_G  
 ClientSampleId :

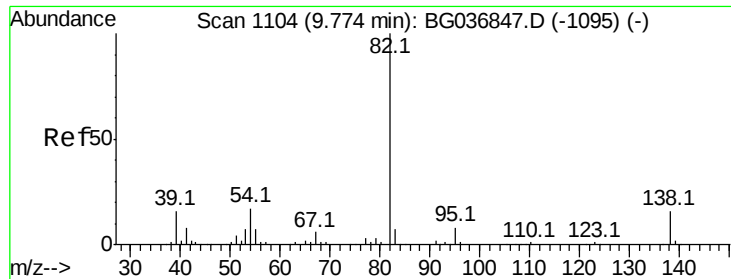
| Tot Ion   | 82    | Resp  | 284453 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 39.9  | 33.3  | 49.9   |
| 54        | 58.9  | 45.1  | 67.7   |



#24  
 Nitrobenzene  
 Concen: 53.018 ng  
 RT: 9.25 min Scan# 1015  
 Delta R.T. -0.00 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

| Tgt Ion   | 77    | Resp  | 182622 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 39.7  | 32.4  | 48.6   |
| 65        | 14.5  | 11.5  | 17.3   |





#25

Isophorone

Concen: 59.889 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampled :

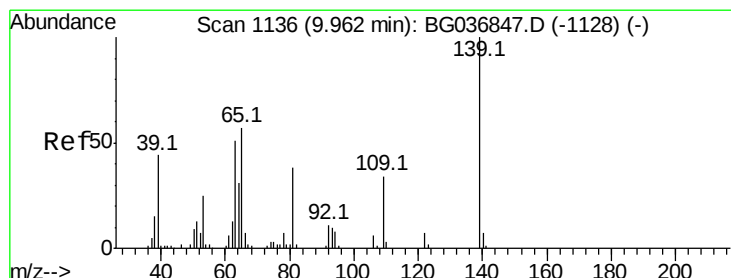
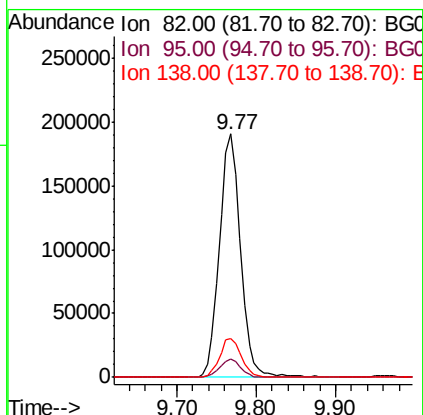
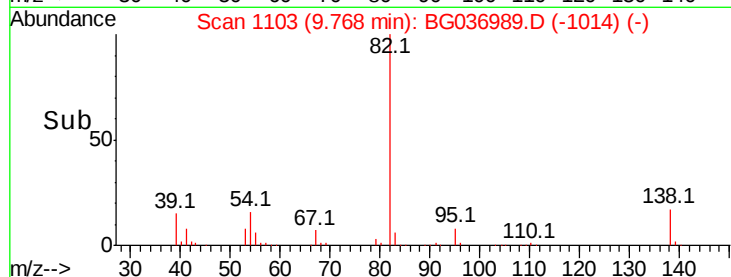
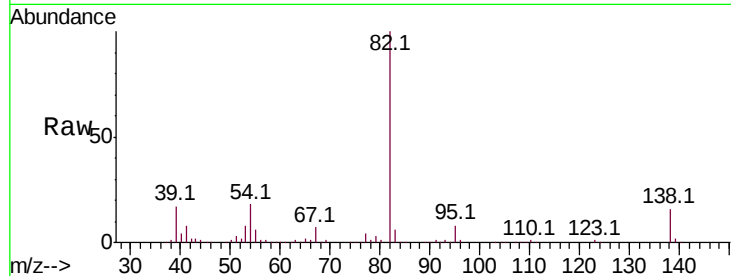
Tot Ion: 82 Resp: 352967

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

138 16.1 12.9 19.3



#26

2-Nitrophenol

Concen: 54.834 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

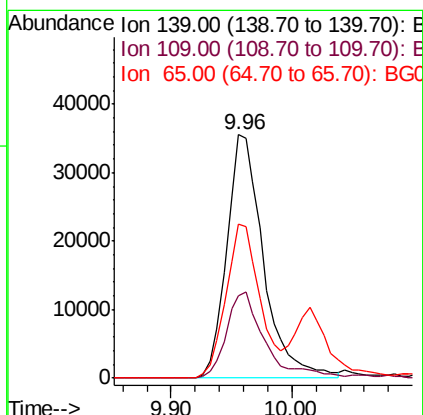
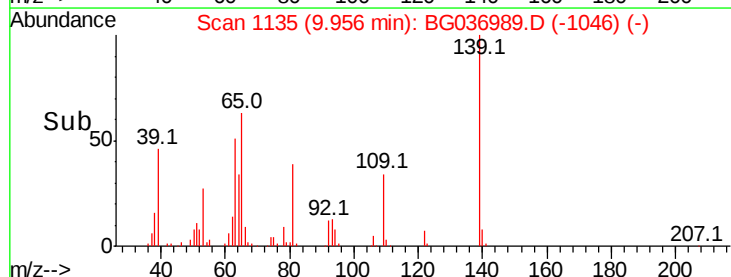
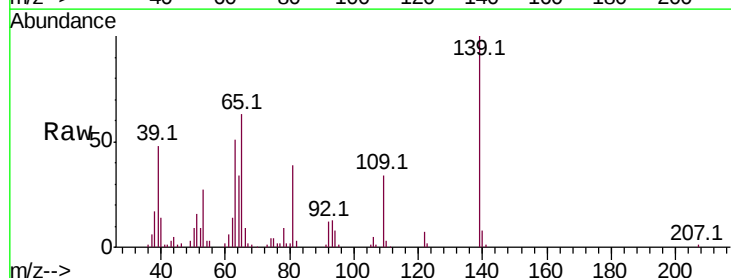
Tgt Ion: 139 Resp: 75286

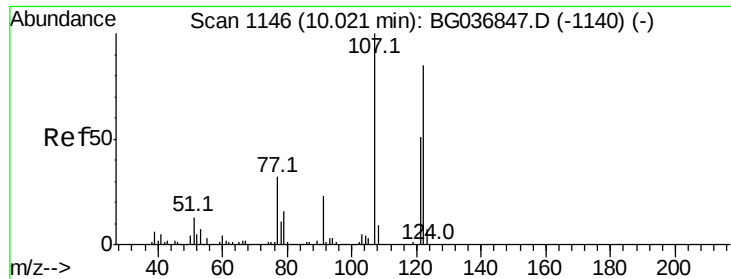
Ion Ratio Lower Upper

139 100

109 33.9 27.4 41.0

65 63.5 47.8 71.6

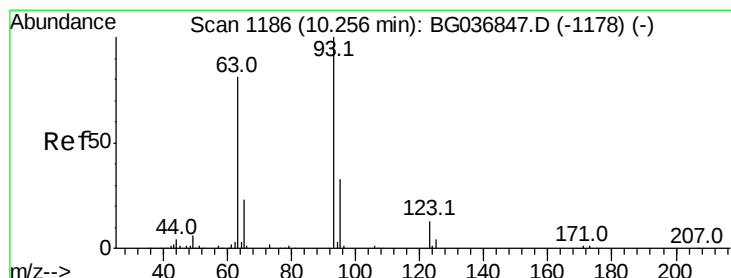
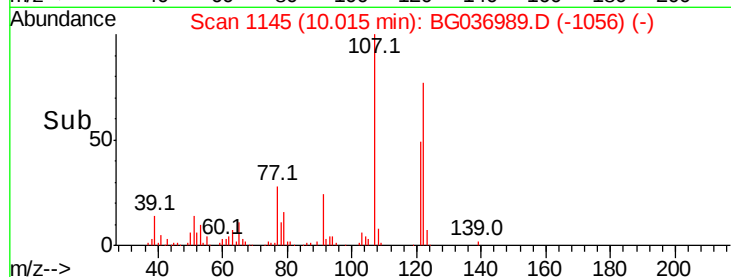
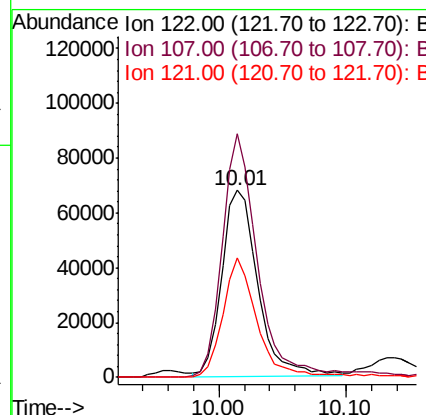
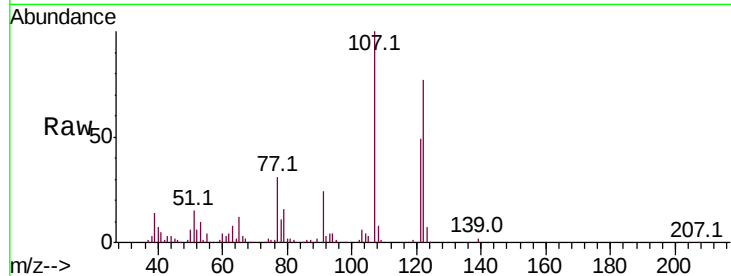




#27  
 2,4-Dimethylphenol  
 Concen: 63.242 ng  
 RT: 10.01 min Scan# 1145  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

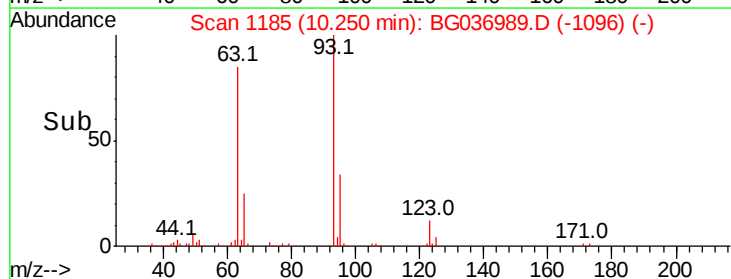
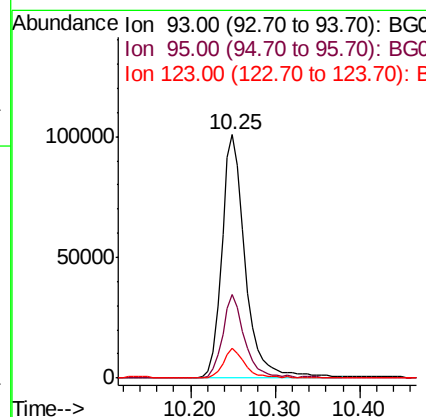
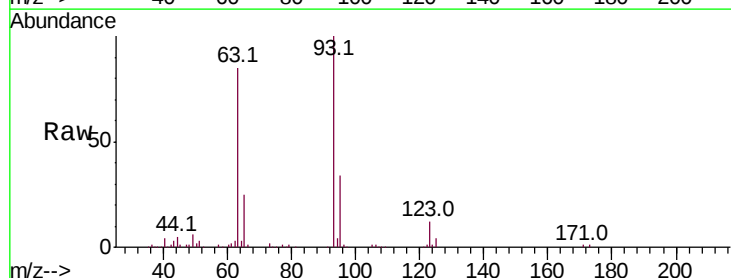
Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:122 Resp: 135254  
 Ion Ratio Lower Upper  
 122 100  
 107 130.4 96.0 144.0  
 121 64.0 48.2 72.4



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 53.637 ng  
 RT: 10.25 min Scan# 1185  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Tgt Ion: 93 Resp: 195063  
 Ion Ratio Lower Upper  
 93 100  
 95 34.5 25.2 37.8  
 123 12.0 8.6 12.8

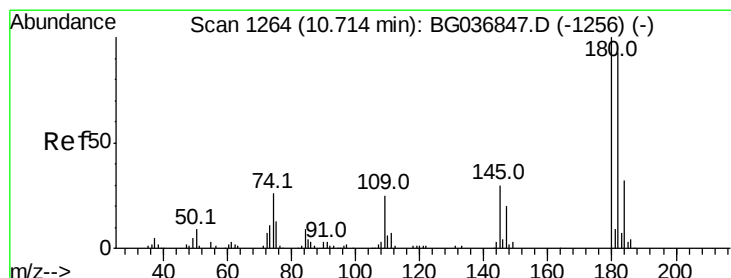
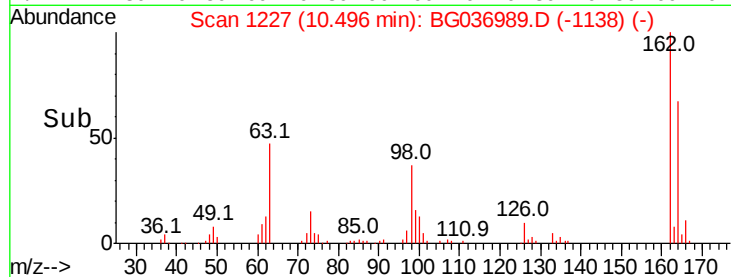
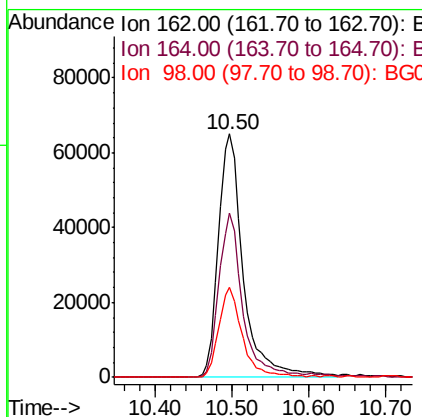
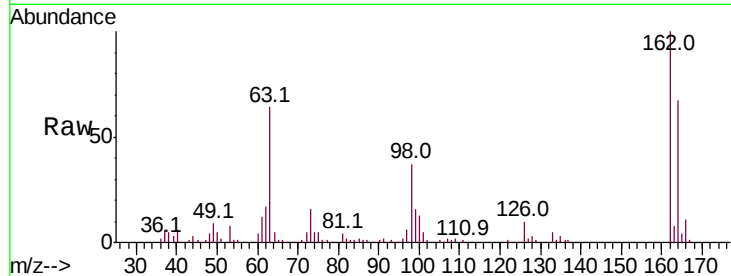




#29  
 2,4-Dichlorophenol  
 Concen: 58.888 ng  
 RT: 10.50 min Scan# 1227  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

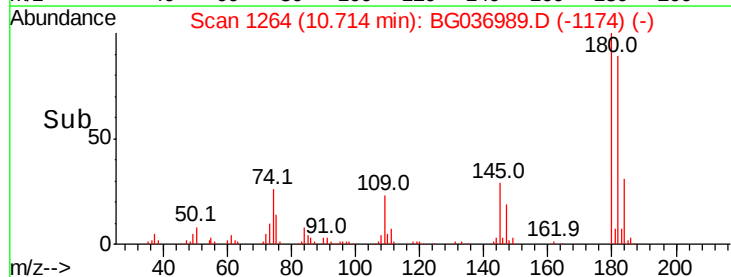
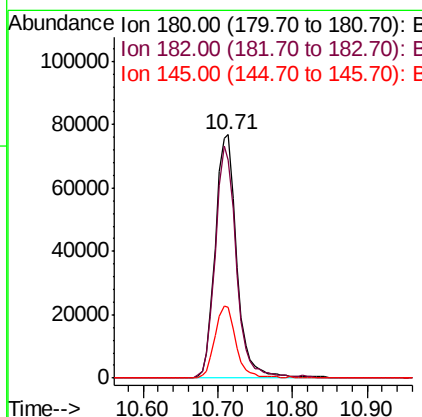
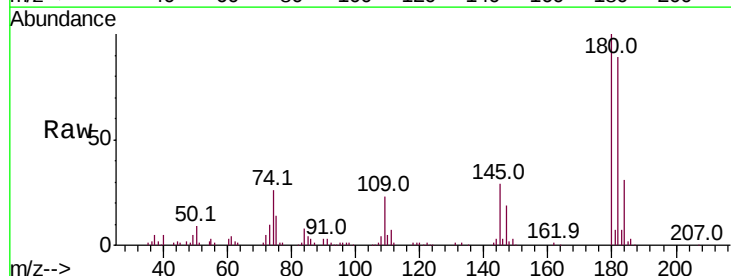
Instrument :  
 BNA\_G  
 ClientSampled :

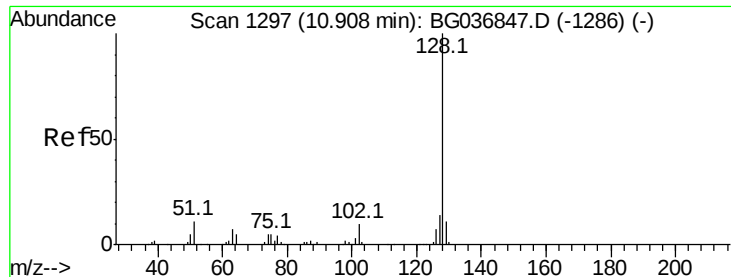
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 67.3  | 47.6  | 87.6  |
| 98      | 36.8  | 19.2  | 59.2  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 49.605 ng  
 RT: 10.71 min Scan# 1264  
 Delta R.T. -0.00 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 89.3  | 76.0  | 114.0 |
| 145     | 29.1  | 22.9  | 34.3  |

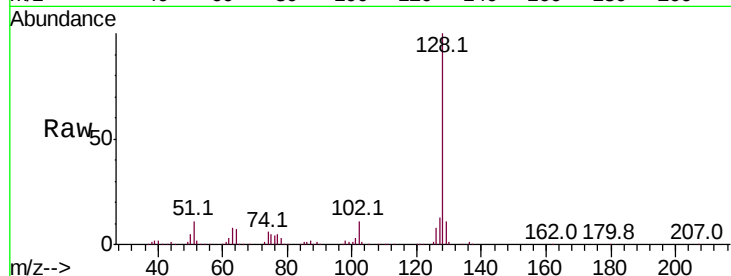




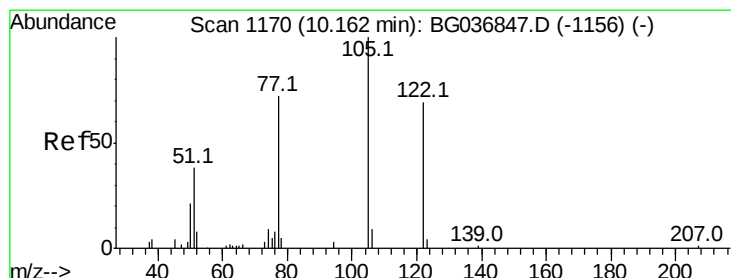
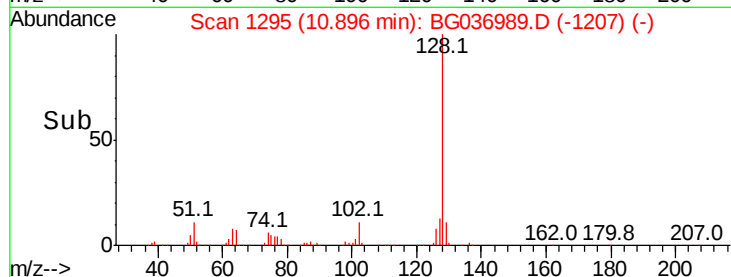
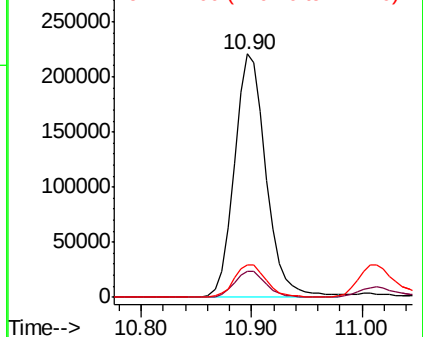
#31  
Naphthalene  
Concen: 54.066 ng  
RT: 10.90 min Scan# 1295  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:128 Resp: 444343  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.4 14.2  
127 13.4 11.0 16.4

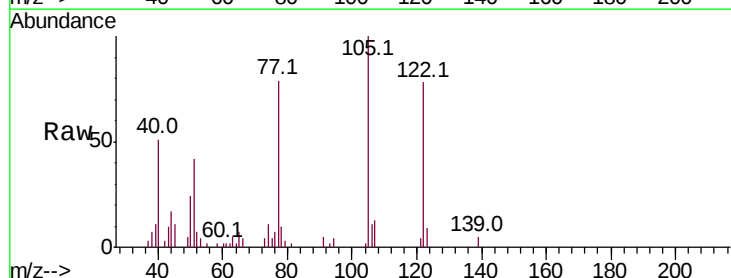


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

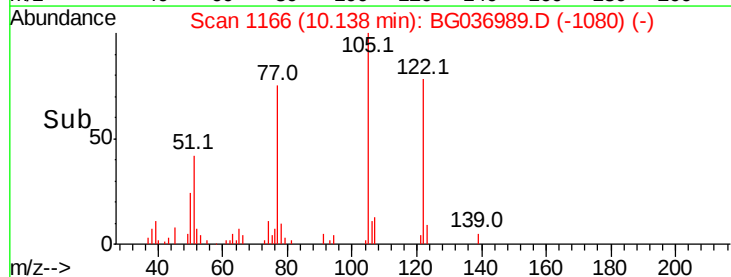
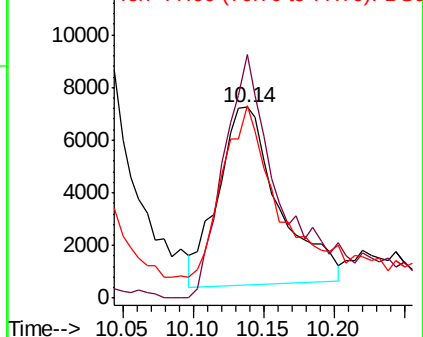


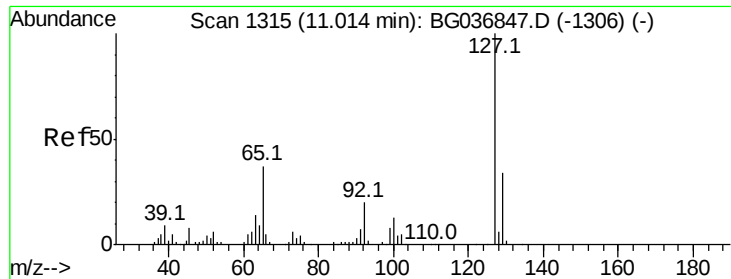
#32  
Benzoic acid  
Concen: 16.767 ng  
RT: 10.14 min Scan# 1166  
Delta R.T. -0.02 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Tgt Ion:122 Resp: 20415  
Ion Ratio Lower Upper  
122 100  
105 127.5 108.1 148.1  
77 100.9 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

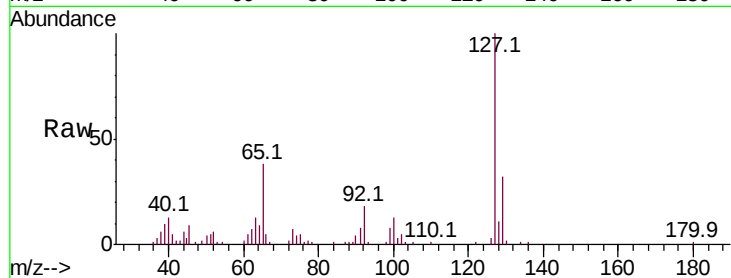




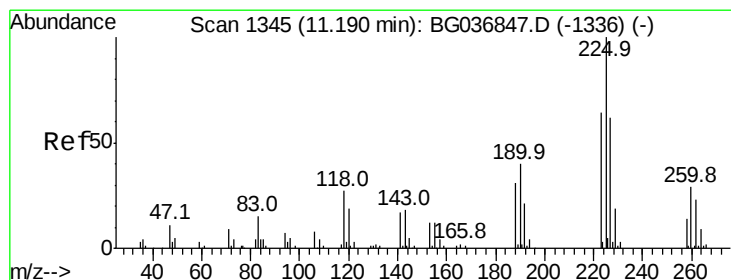
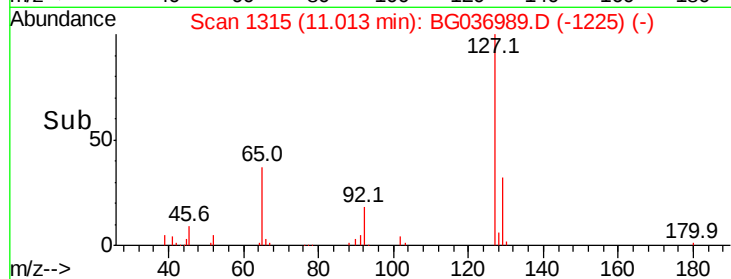
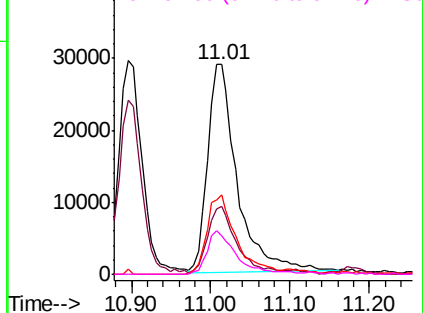
#33  
4-Chloroaniline  
Concen: 20.000 ng  
RT: 11.01 min Scan# 1315  
Delta R.T. -0.00 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 74736 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.2  | 25.9  | 38.9  |
| 65       | 37.7  | 27.5  | 41.3  |
| 92       | 18.3  | 16.2  | 24.2  |

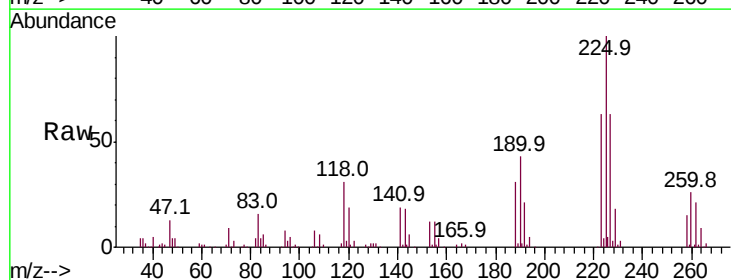


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGO  
Ion 92.00 (91.70 to 92.70): BGO

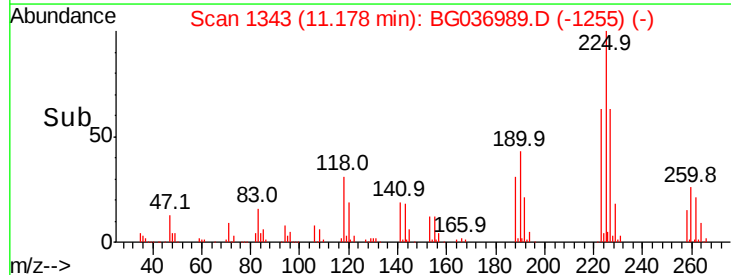
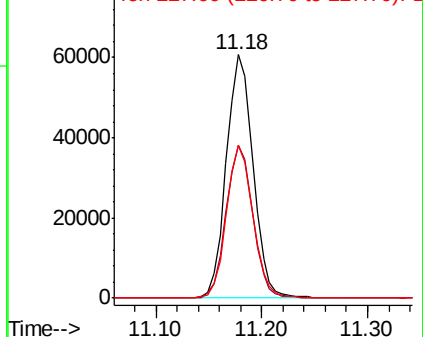


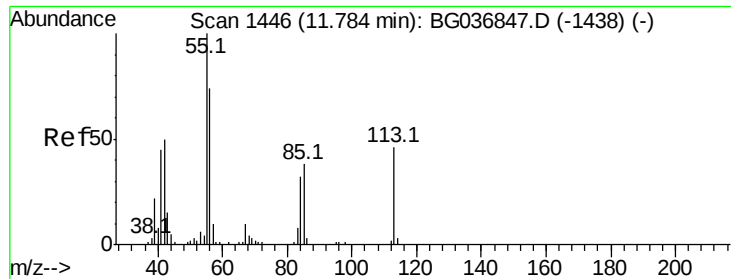
#34  
Hexachlorobutadiene  
Concen: 49.370 ng  
RT: 11.18 min Scan# 1343  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 105928 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.8  | 51.8  | 77.8   |
| 227      | 62.8  | 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: 24.588 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

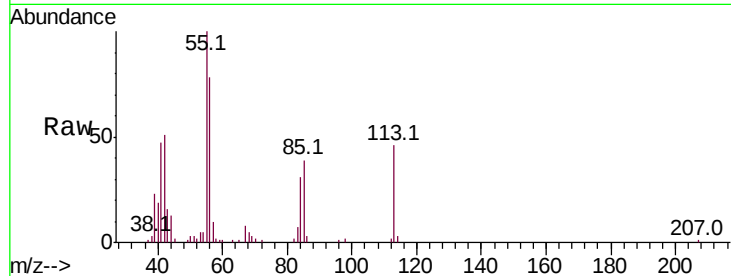
Tot Ion:113 Resp: 25090

Ion Ratio Lower Upper

113 100

55 215.8 197.7 237.7

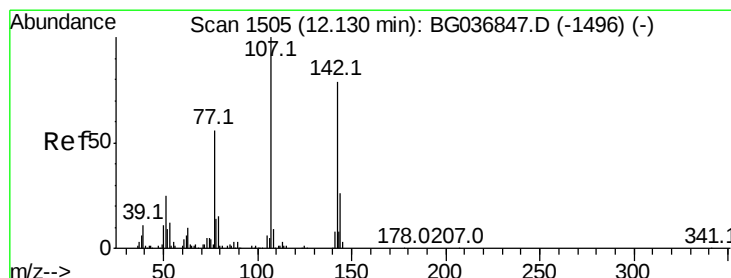
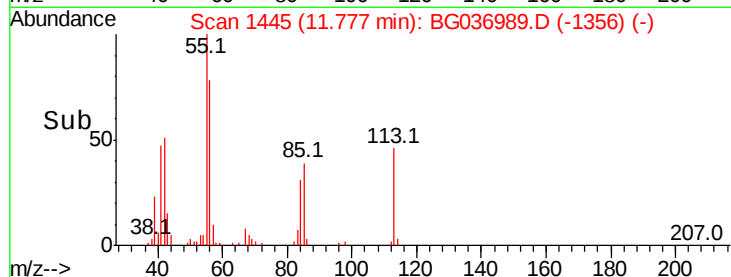
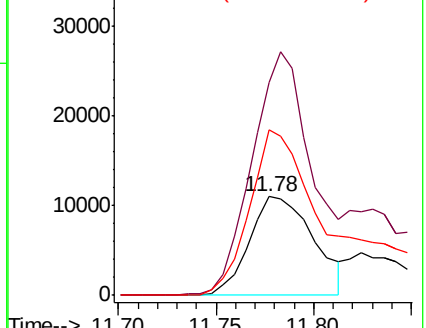
56 168.1 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036847.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG036847.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 58.002 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

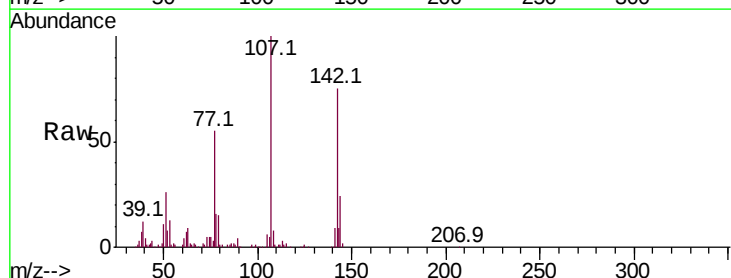
Tgt Ion:107 Resp: 171583

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

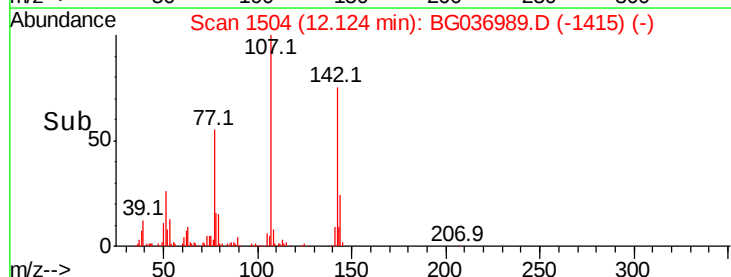
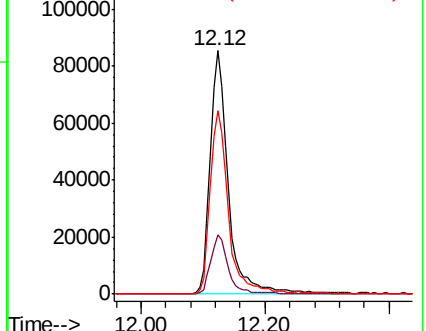
142 75.4 62.4 93.6

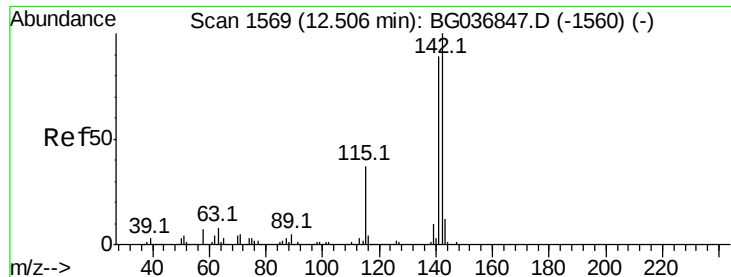


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

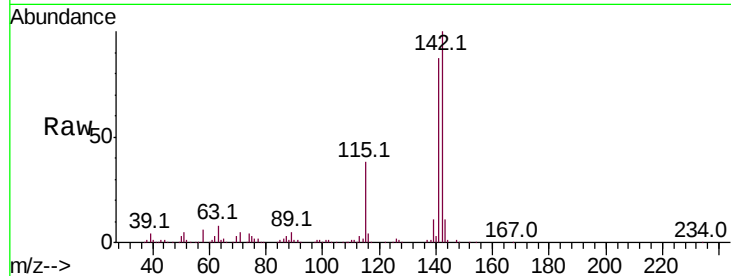




#37  
2-Methylnaphthalene  
Concen: 55.629 ng  
RT: 12.50 min Scan# 1568  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Instrument :  
BNA\_G  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.4  | 68.5  | 102.7 |
| 115     | 38.4  | 29.8  | 44.8  |

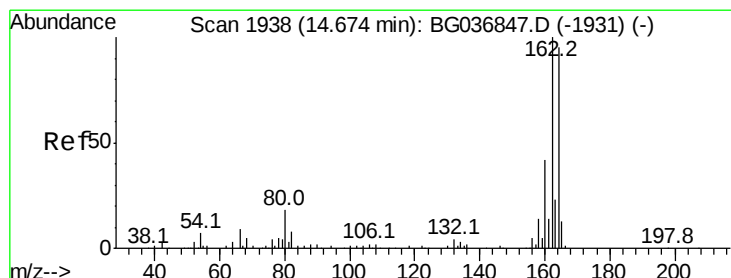
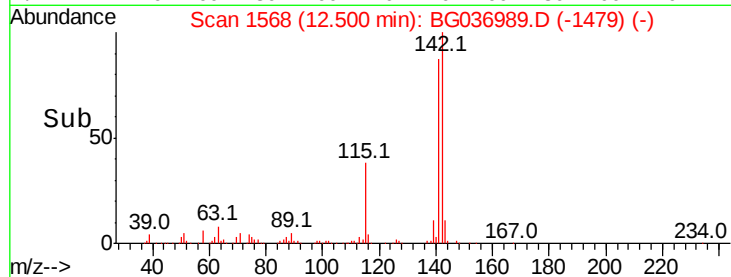
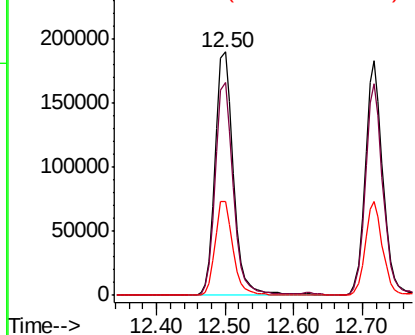


Abundance

Ion 142.00 (141.70 to 142.70): E

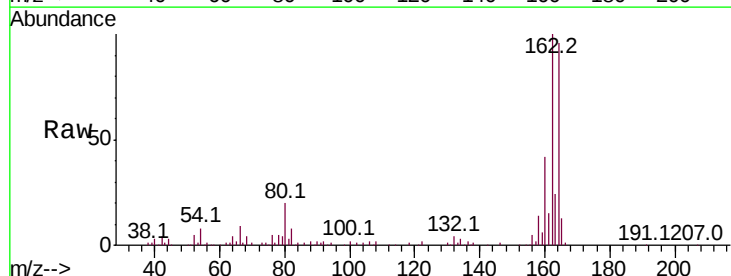
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.67 min Scan# 1937  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.1 | 80.7  | 121.1 |
| 160     | 43.9  | 35.3  | 52.9  |

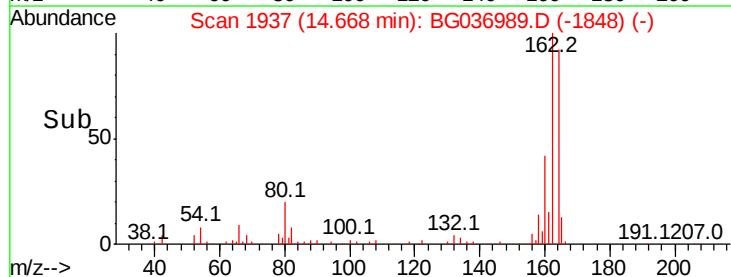
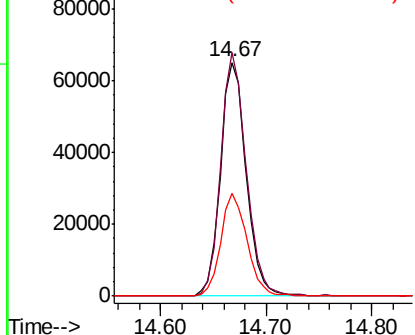


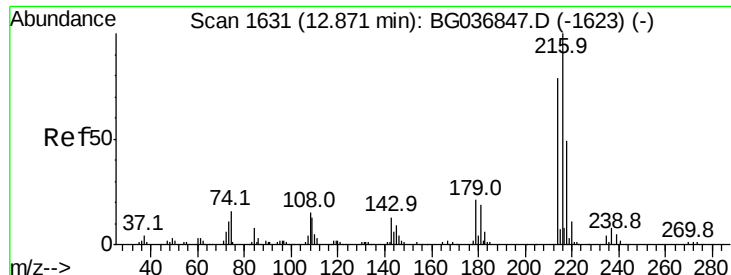
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.563 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:216 Resp: 198074

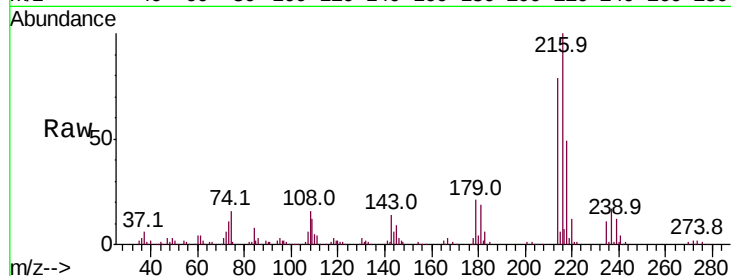
Ion Ratio Lower Upper

216 100

214 76.0 61.0 91.6

179 19.4 15.7 23.5

108 18.0 13.1 19.7

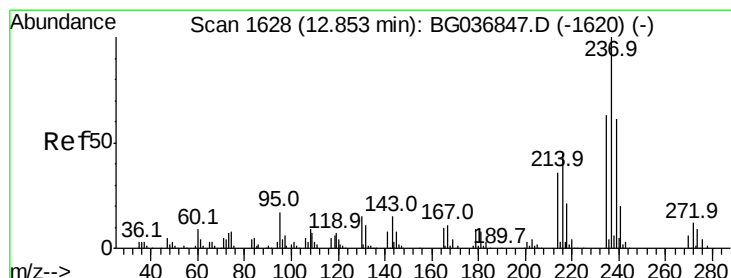
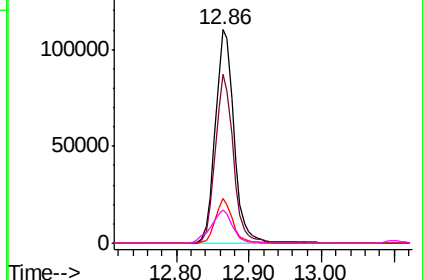
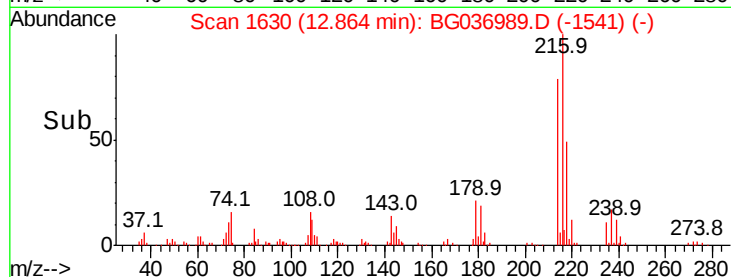


Abundance Ion 216.00 (215.70 to 216.70): E

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: 106.193 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

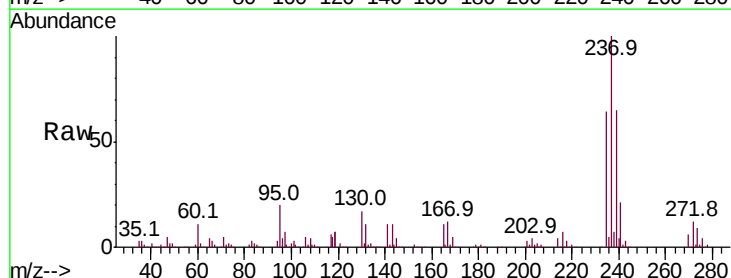
Tgt Ion:237 Resp: 209801

Ion Ratio Lower Upper

237 100

235 63.9 42.2 82.2

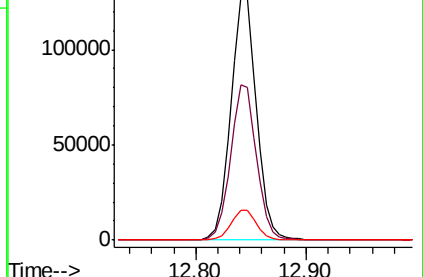
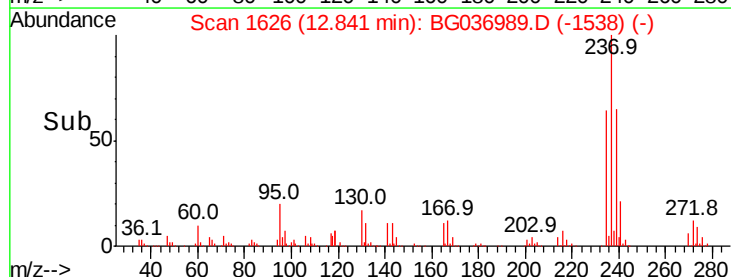
272 12.4 0.0 32.1



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

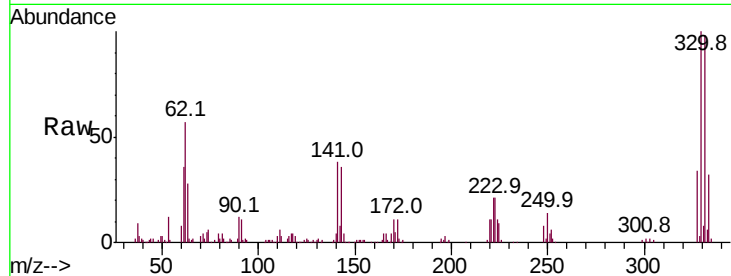




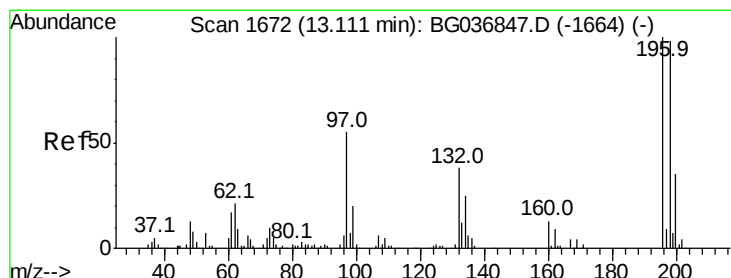
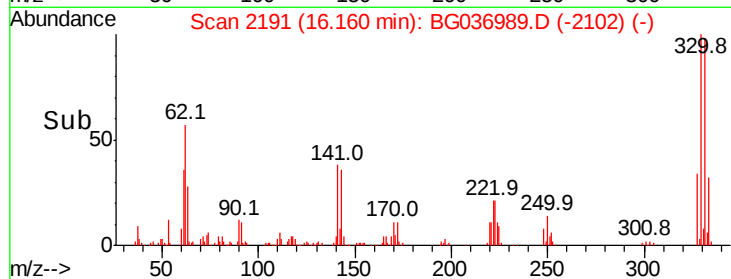
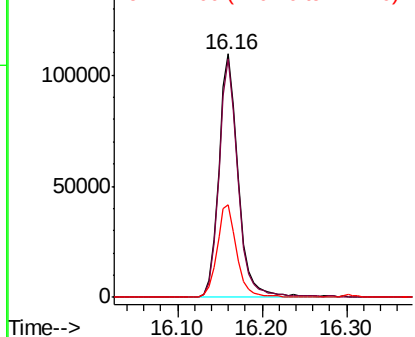
#41  
 2,4,6-Tribromophenol  
 Concen: 133.822 ng  
 RT: 16.16 min Scan# 2191  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:330 Resp: 176342  
 Ion Ratio Lower Upper  
 330 100  
 332 95.8 75.4 113.2  
 141 38.7 30.7 46.1

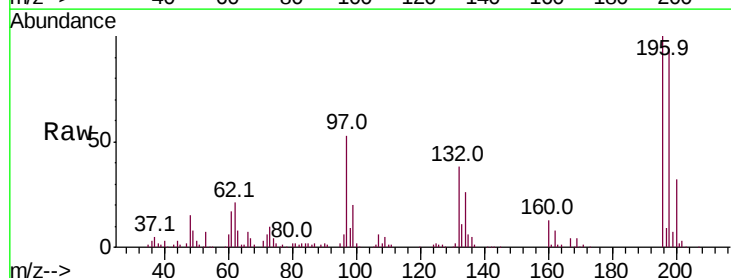


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

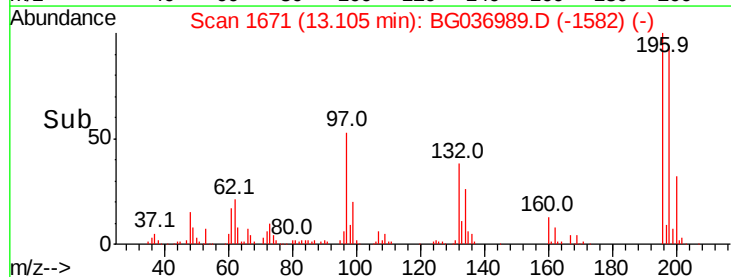
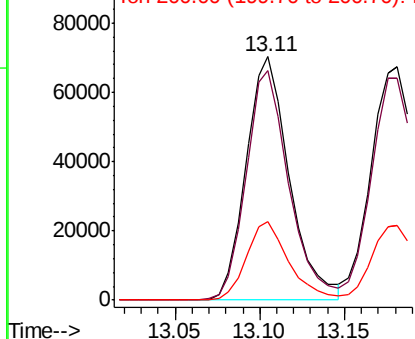


#42  
 2,4,6-Trichlorophenol  
 Concen: 58.781 ng  
 RT: 13.11 min Scan# 1671  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Tgt Ion:196 Resp: 125390  
 Ion Ratio Lower Upper  
 196 100  
 198 94.2 77.2 115.8  
 200 32.4 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

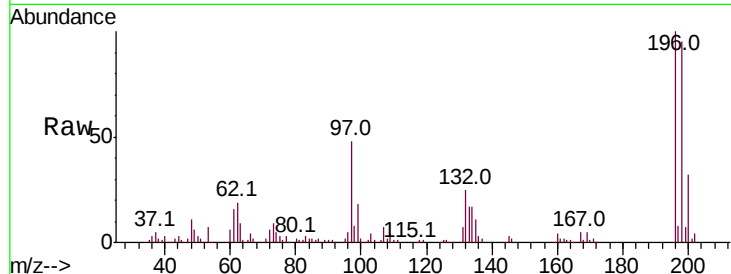




#43  
 2,4,5-Trichlorophenol  
 Concen: 59.985 ng  
 RT: 13.18 min Scan# 1684  
 Delta R.T. -0.00 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.9  | 75.6  | 113.4 |
| 97      | 48.5  | 37.2  | 55.8  |
| 132     | 25.4  | 19.4  | 29.2  |



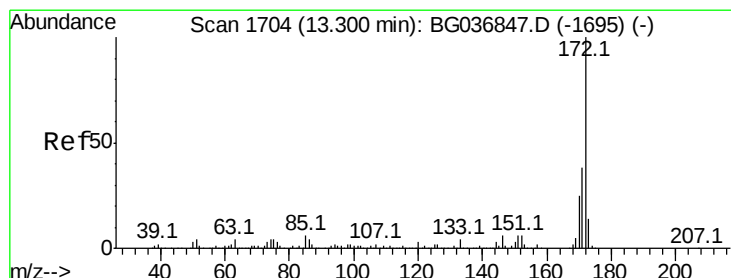
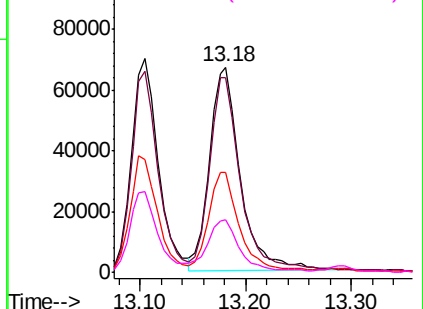
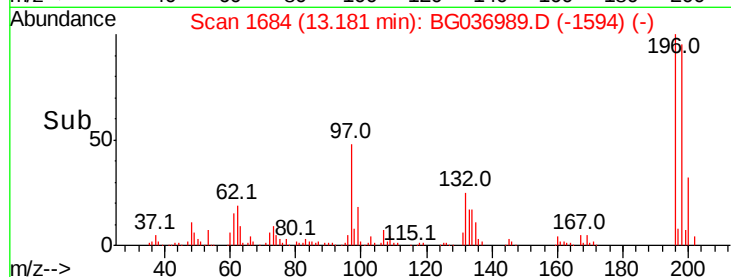
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

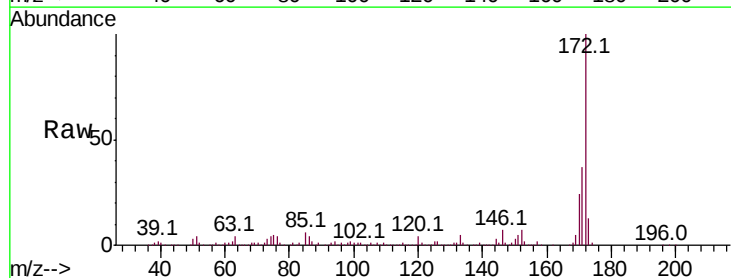
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 82.664 ng  
 RT: 13.29 min Scan# 1703  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.5  | 31.3  | 46.9  |
| 170     | 24.4  | 21.0  | 31.6  |

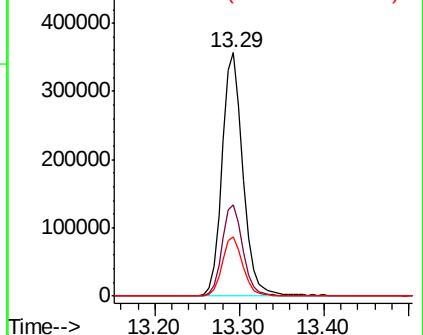
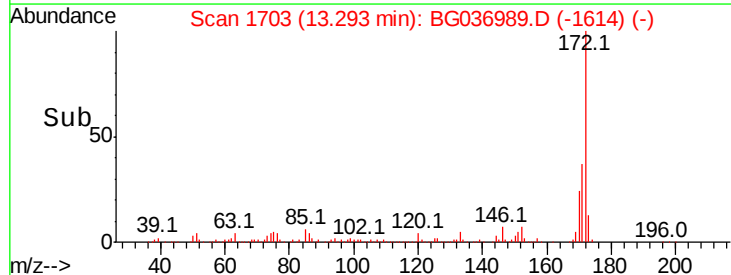


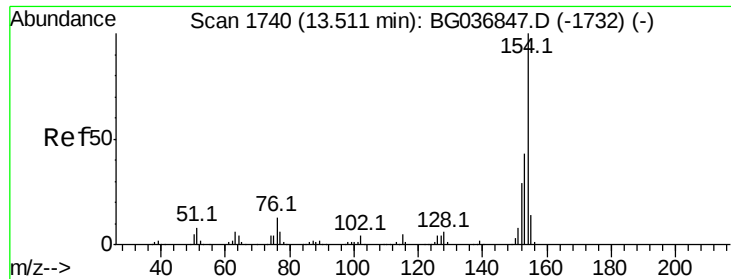
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

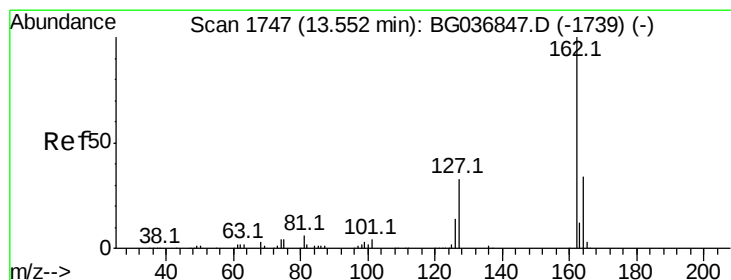
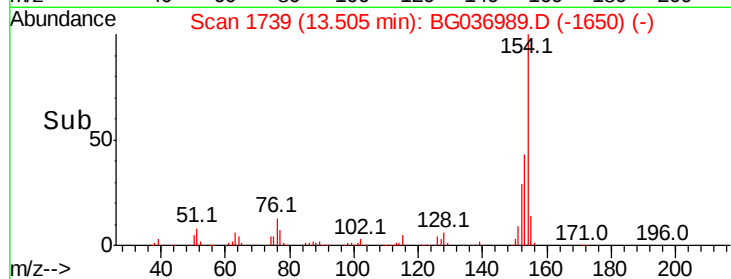
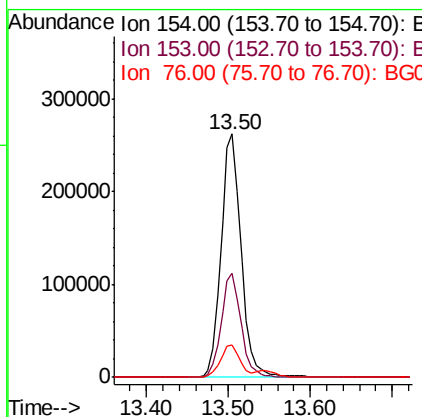
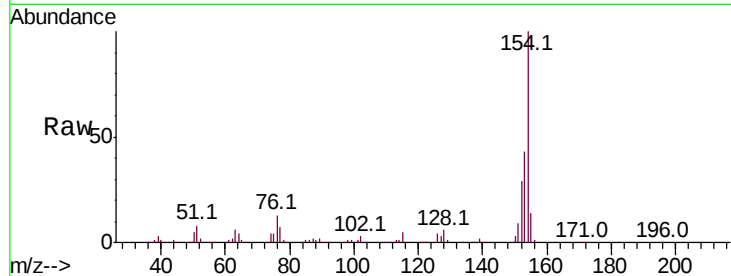




#45  
 1,1'-Biphenyl  
 Concen: 53.082 ng  
 RT: 13.50 min Scan# 1739  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

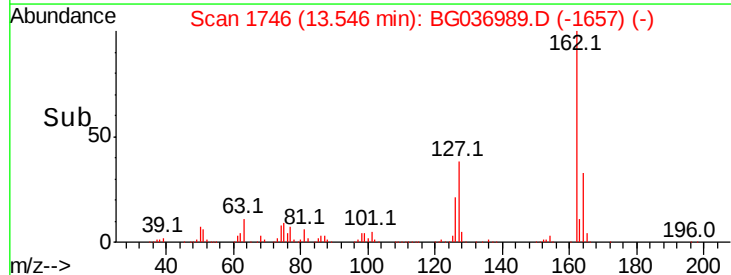
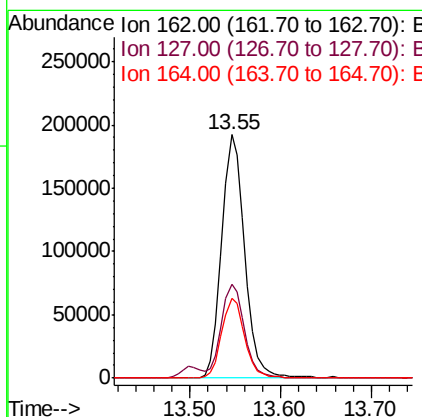
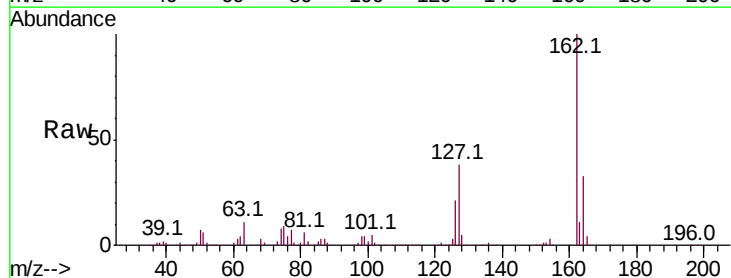
Instrument :  
 BNA\_G  
 ClientSampleId :

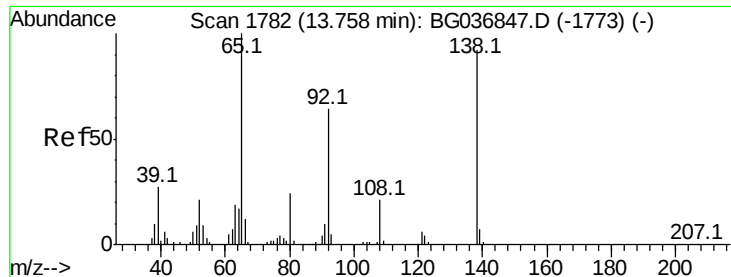
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.5  | 24.0  | 64.0  |
| 76      | 13.4  | 0.0   | 32.9  |



#46  
 2-Chloronaphthalene  
 Concen: 51.239 ng  
 RT: 13.55 min Scan# 1746  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.5  | 30.7  | 46.1  |
| 164     | 33.0  | 26.7  | 40.1  |

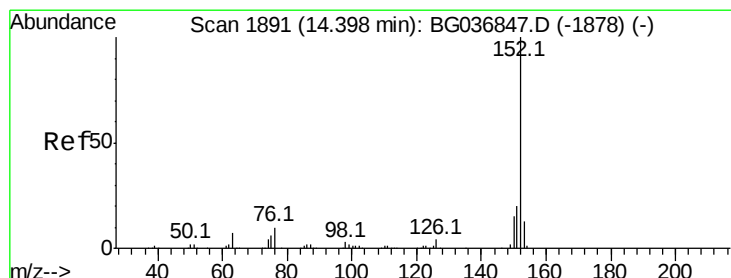
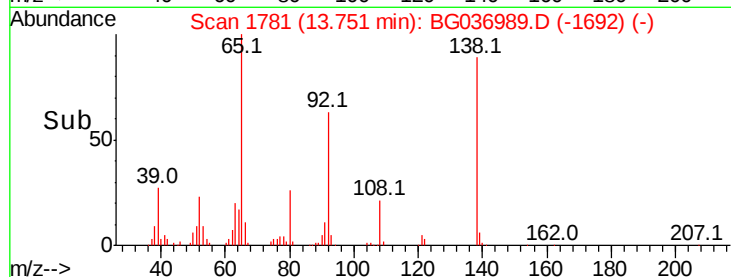
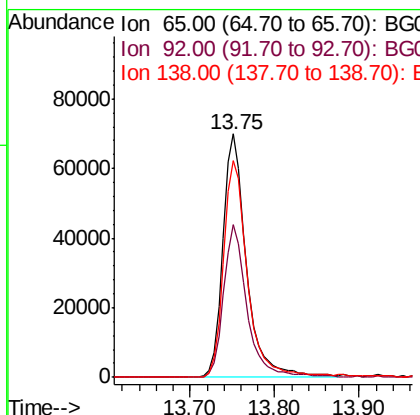
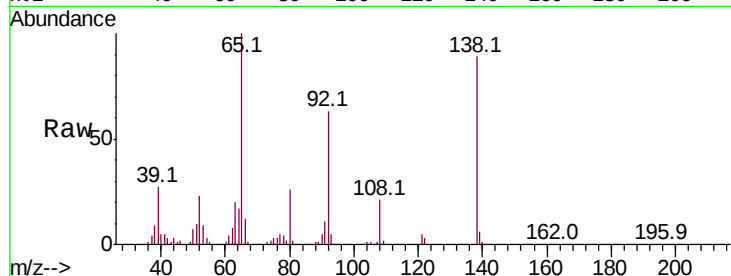




#47  
2-Nitroaniline  
Concen: 58.752 ng  
RT: 13.75 min Scan# 1781  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

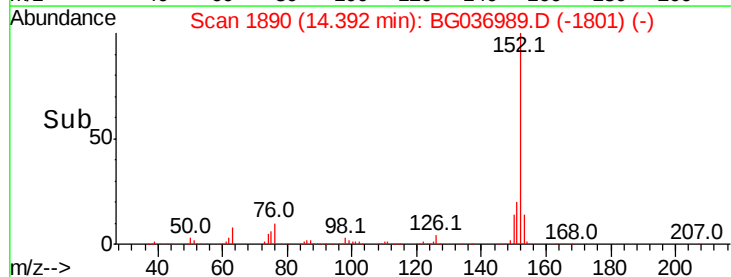
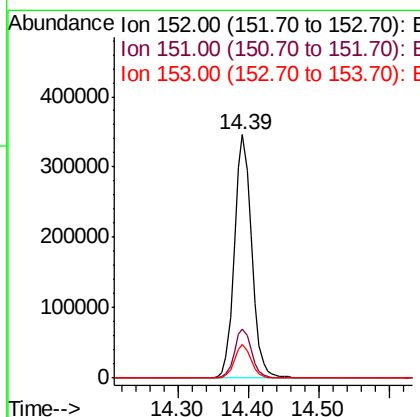
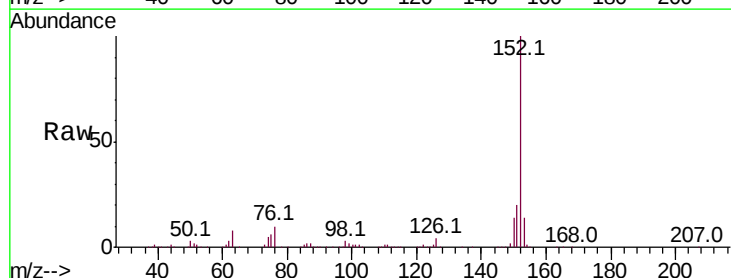
Instrument :  
BNA\_G  
ClientSampleId :

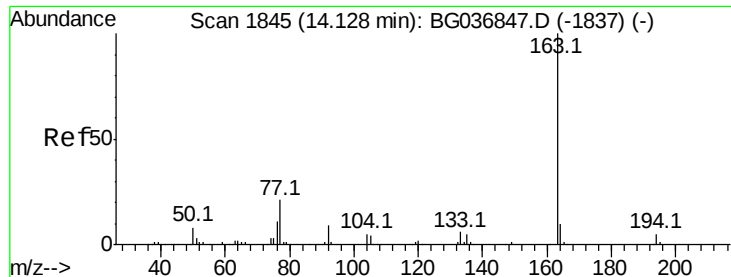
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 62.8  | 49.9  | 74.9  |
| 138     | 89.0  | 76.2  | 114.4 |



#48  
Acenaphthylene  
Concen: 56.560 ng  
RT: 14.39 min Scan# 1890  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 16.9  | 25.3  |
| 153     | 14.0  | 11.2  | 16.8  |





#49

Dimethylphthalate

Concen: 53.213 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

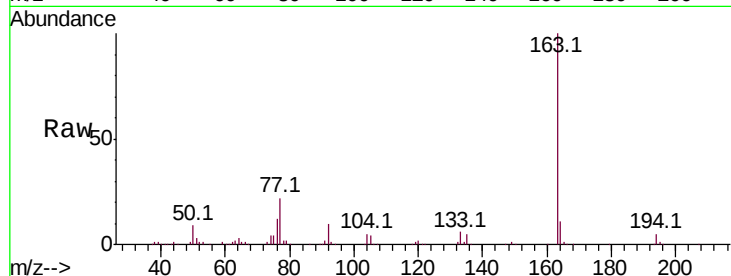
Tot Ion:163 Resp: 471752

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

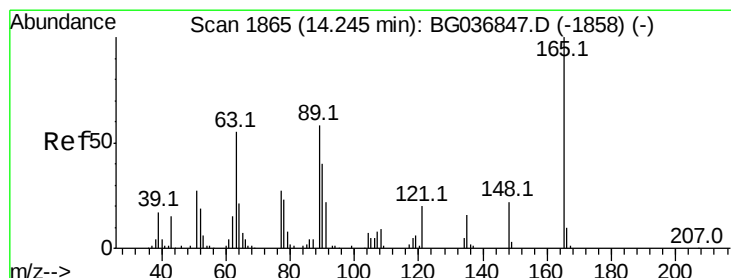
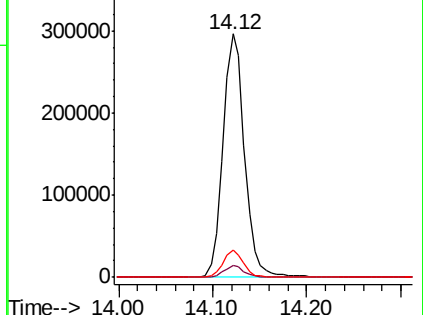
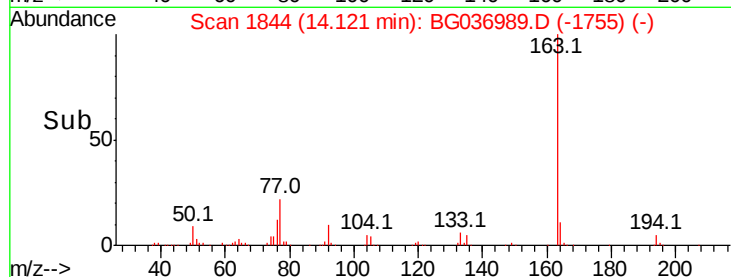
164 11.0 8.1 12.1



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: 55.197 ng

RT: 14.24 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

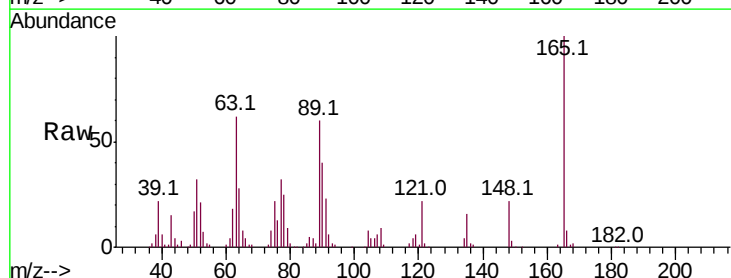
Tgt Ion:165 Resp: 106765

Ion Ratio Lower Upper

165 100

63 62.0 50.1 75.1

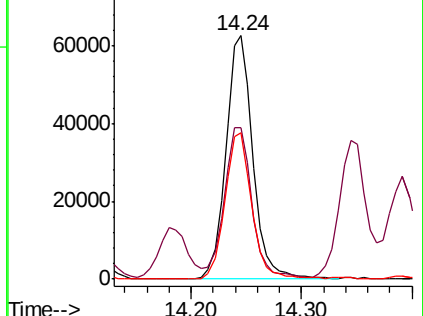
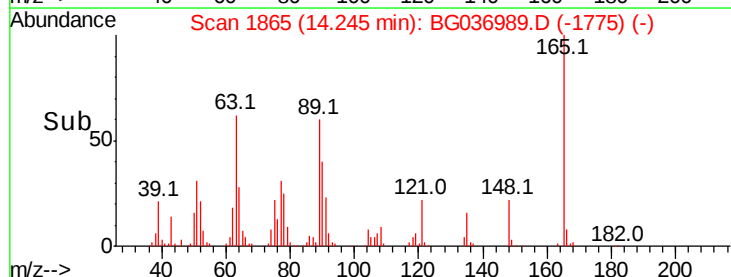
89 60.0 47.8 71.6

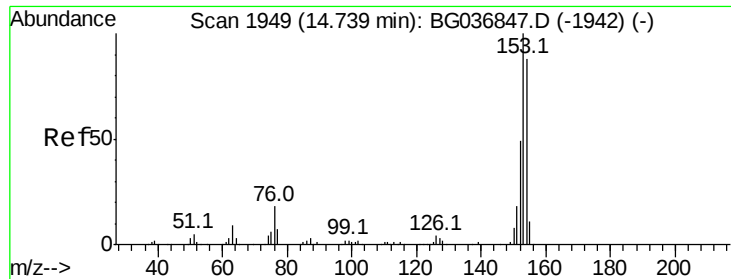


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 53.246 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

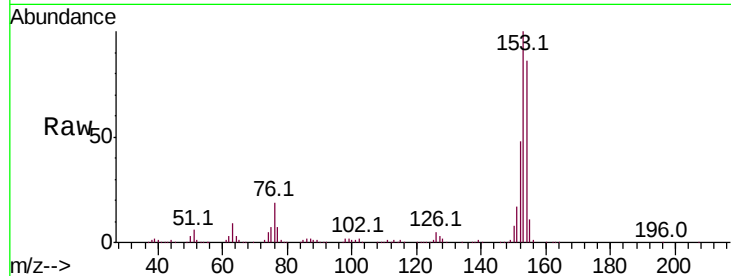
Tot Ion:154 Resp: 334504

Ion Ratio Lower Upper

154 100

153 115.9 91.8 137.6

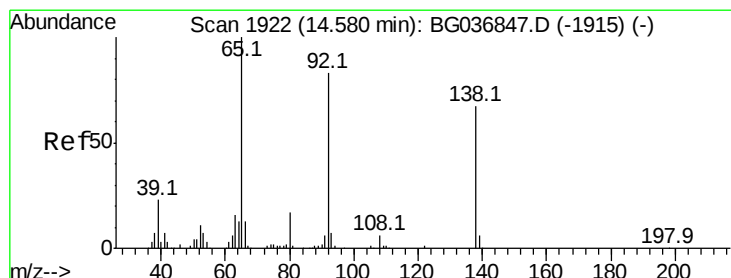
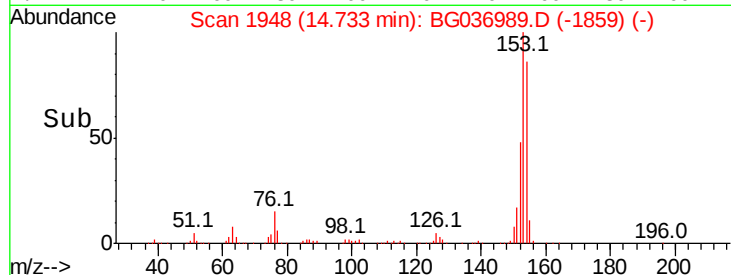
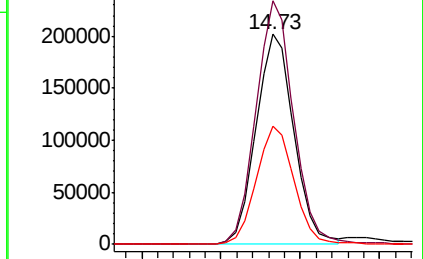
152 56.0 43.5 65.3



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: 35.961 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

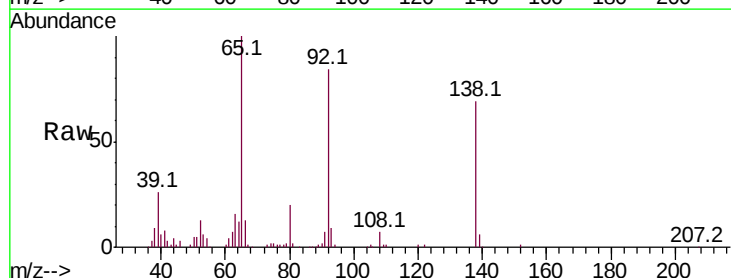
Tgt Ion:138 Resp: 73297

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.2

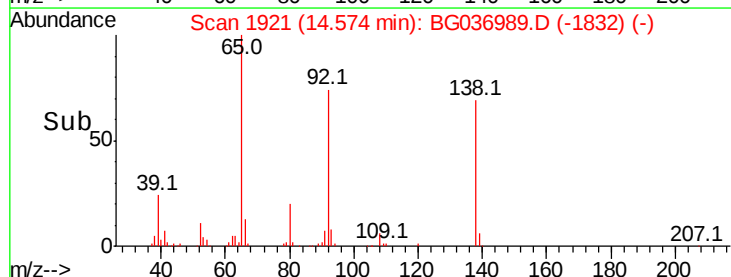
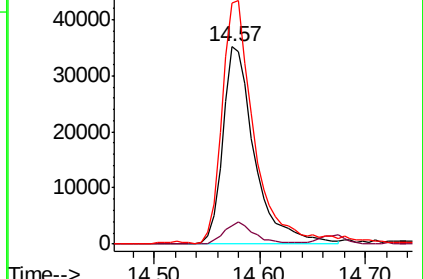
92 122.1 96.8 145.2

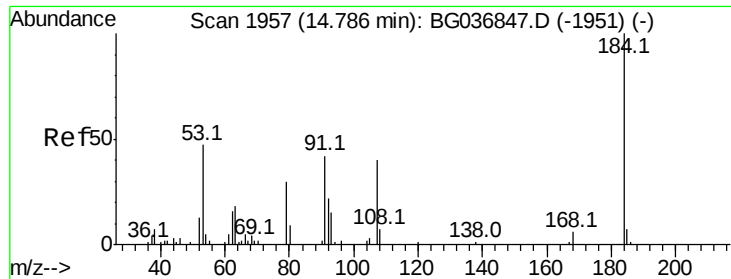


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

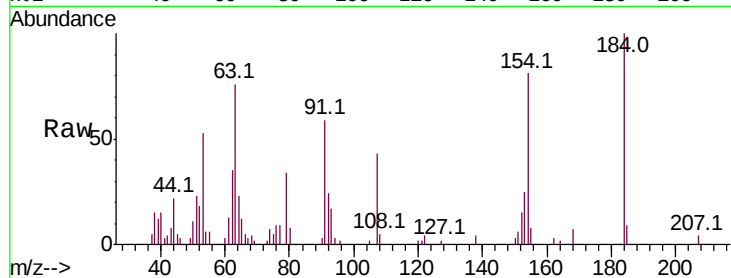




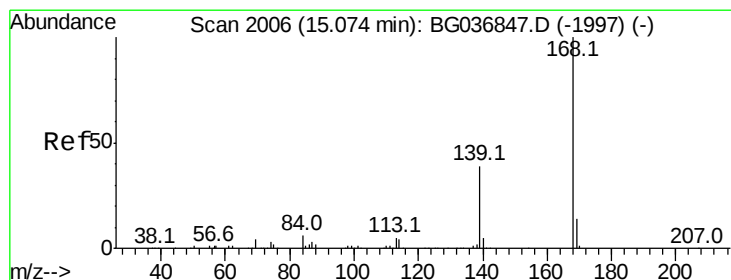
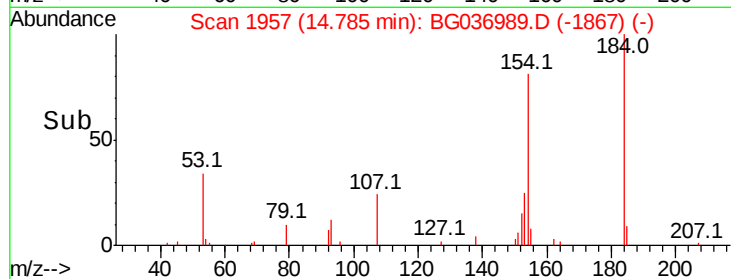
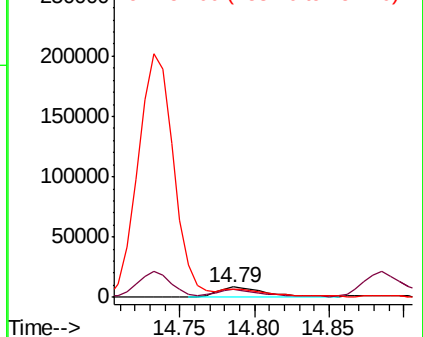
#53  
2,4-Dinitrophenol  
Concen: 28.153 ng  
RT: 14.79 min Scan# 1957  
Delta R.T. -0.00 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:184 Resp: 20551  
Ion Ratio Lower Upper  
184 100  
63 75.7 47.3 70.9#  
154 81.2 51.1 76.7#

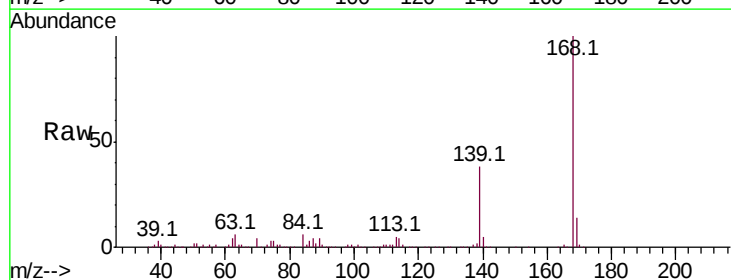


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

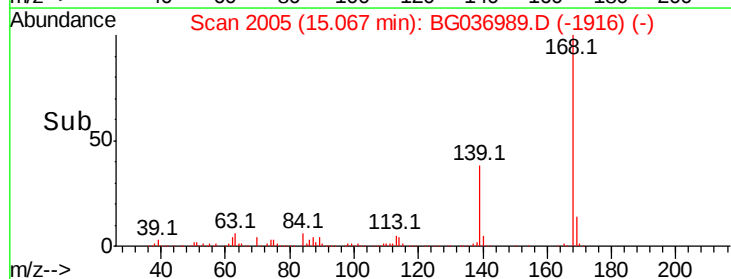
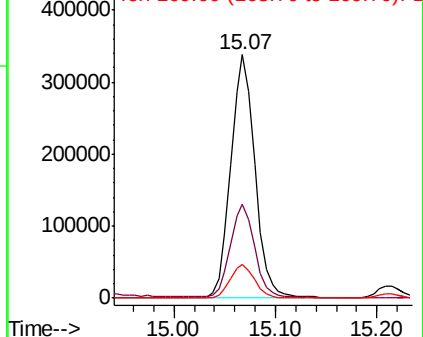


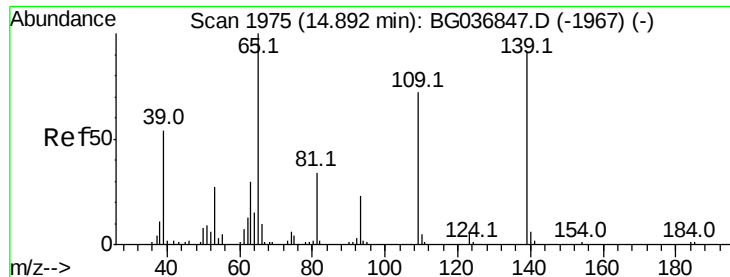
#54  
Dibenzofuran  
Concen: 52.665 ng  
RT: 15.07 min Scan# 2005  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Tgt Ion:168 Resp: 559636  
Ion Ratio Lower Upper  
168 100  
139 38.5 31.0 46.6  
169 13.7 11.1 16.7



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





#55

4-Nitrophenol

Concen: 98.946 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

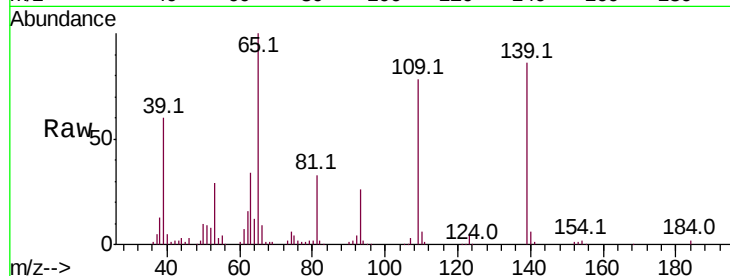
Tot Ion:139 Resp: 128838

Ion Ratio Lower Upper

139 100

109 89.9 63.9 103.9

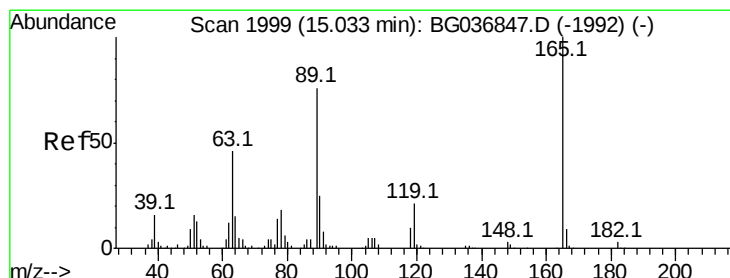
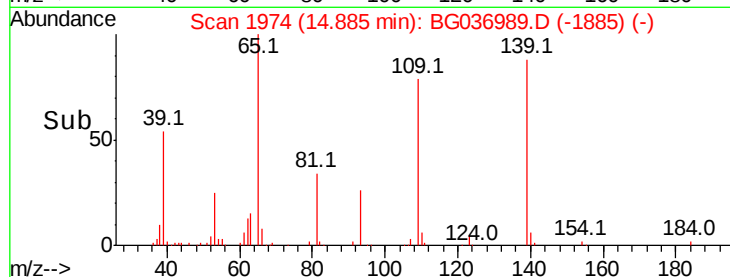
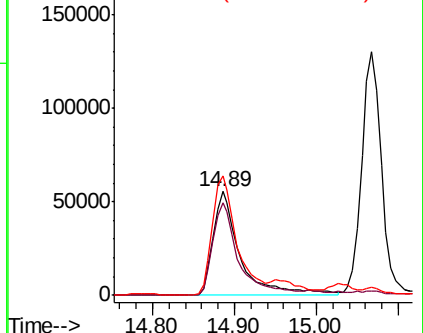
65 115.7 90.0 130.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 55.728 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Tgt Ion:165 Resp: 150412

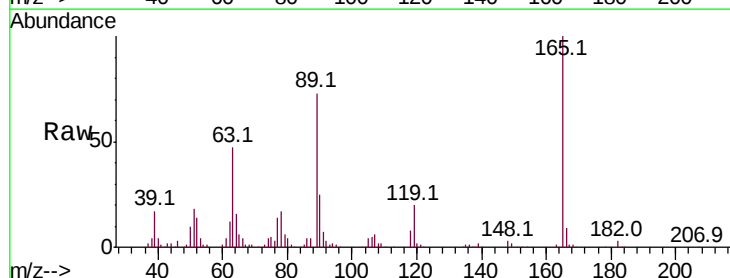
Ion Ratio Lower Upper

165 100

63 46.9 40.1 60.1

89 73.1 63.7 95.5

182 3.3 2.5 3.7

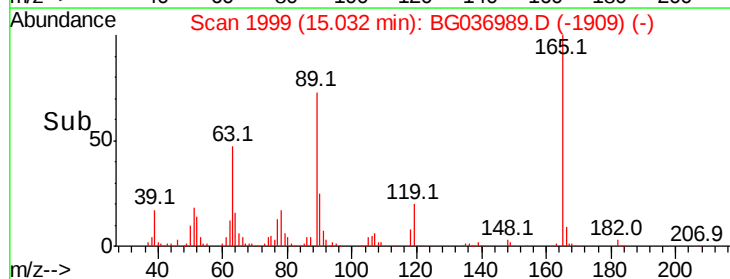
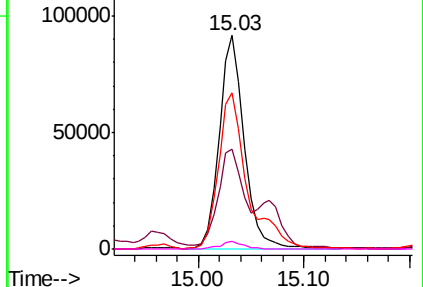


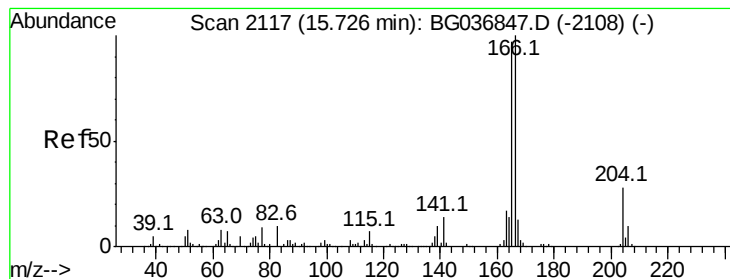
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 56.452 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

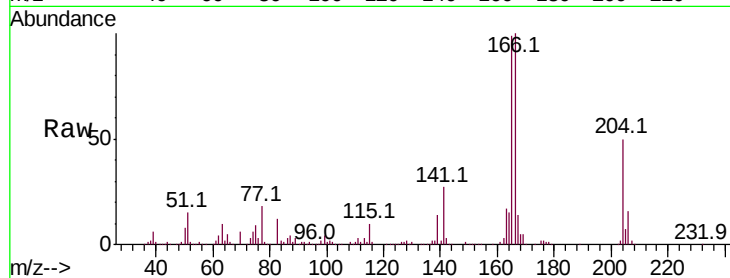
Tot Ion:166 Resp: 448368

Ion Ratio Lower Upper

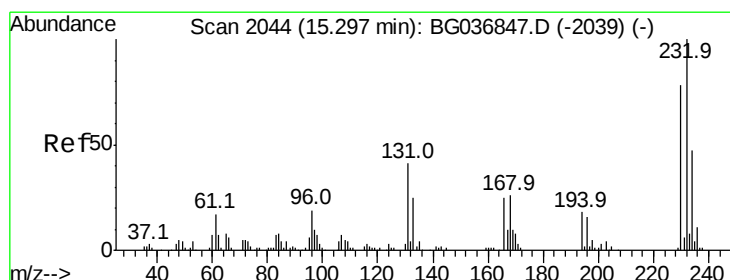
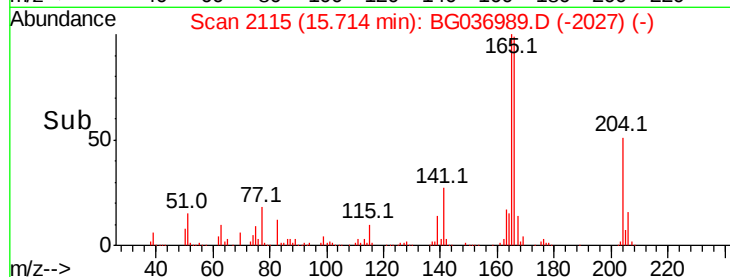
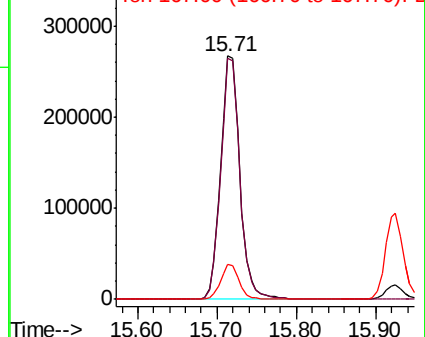
166 100

165 99.1 77.0 115.4

167 14.3 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.979 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Tgt Ion:232 Resp: 136091

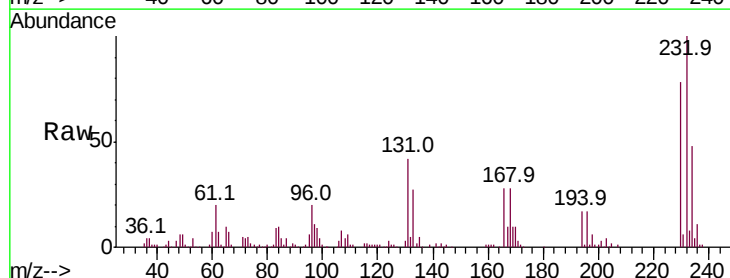
Ion Ratio Lower Upper

232 100

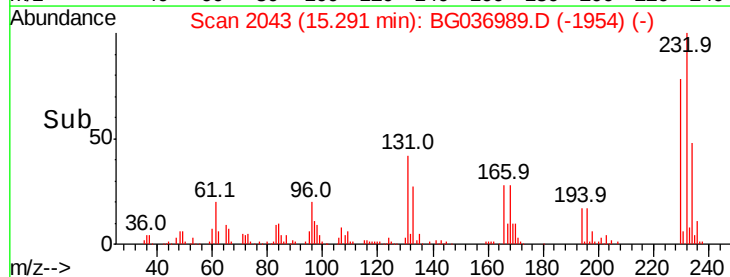
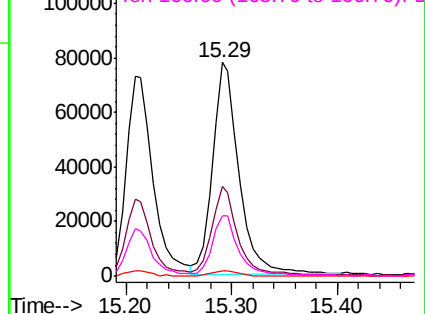
131 40.6 33.8 50.8

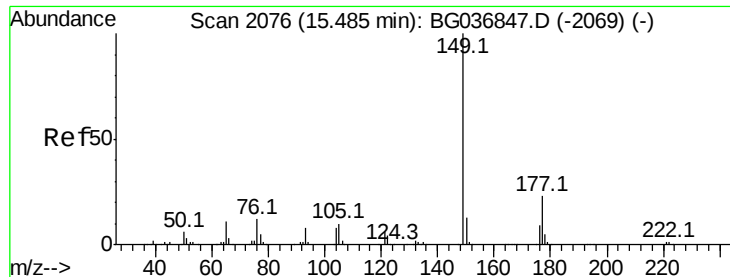
130 2.6 2.1 3.1

166 27.5 22.3 33.5



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

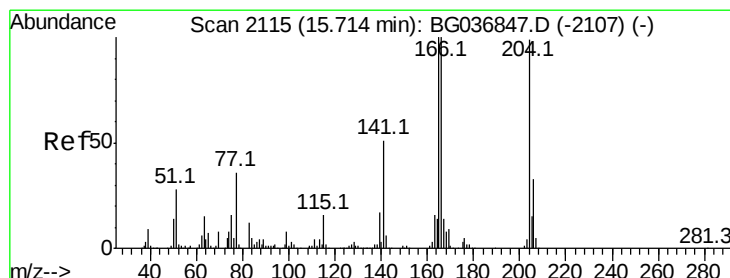
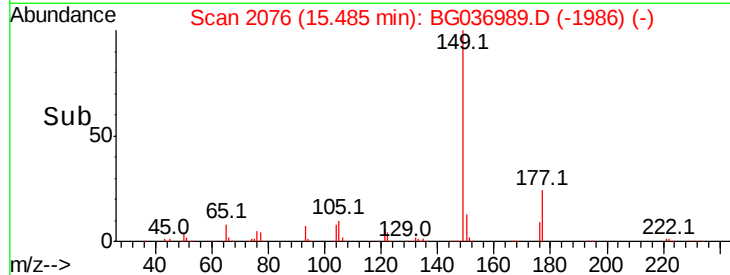
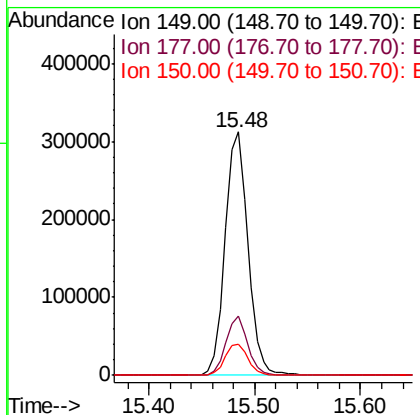
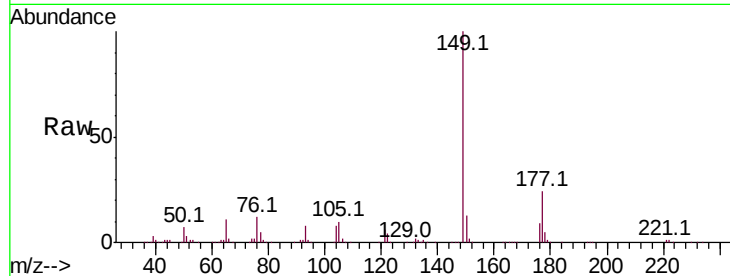




#59  
Diethylphthalate  
Concen: 52.422 ng  
RT: 15.48 min Scan# 2076  
Delta R.T. -0.00 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

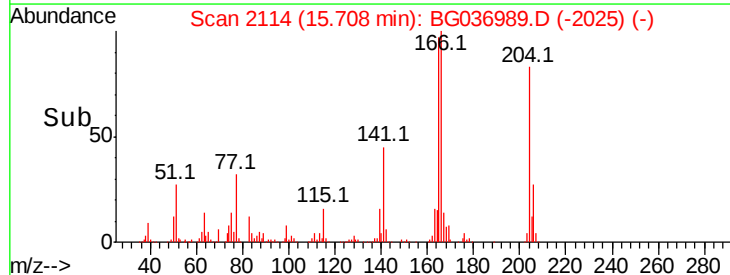
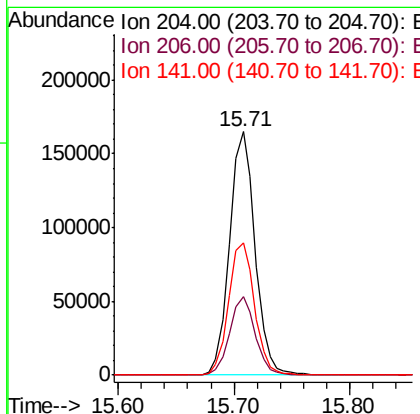
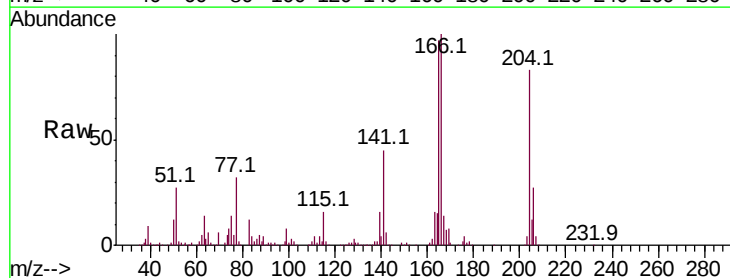
Instrument :  
BNA\_G  
ClientSampleId :

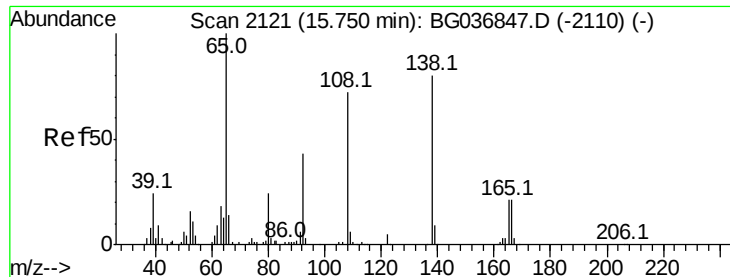
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 149   | Resp: | 468739 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 24.3  | 19.1  | 28.7   |
| 150      | 12.8  | 10.7  | 16.1   |



#60  
4-Chlorophenyl-phenylether  
Concen: 50.255 ng  
RT: 15.71 min Scan# 2114  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 204   | Resp: | 252779 |
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 32.4  | 27.0  | 40.4   |
| 141      | 54.4  | 43.8  | 65.6   |

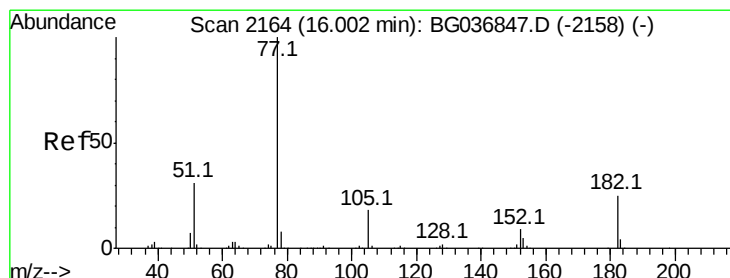
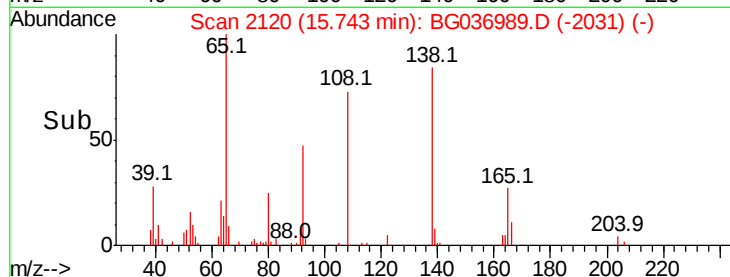
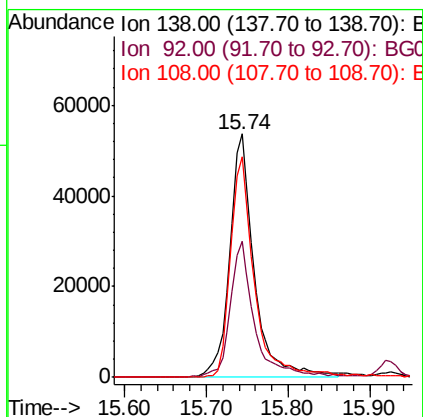
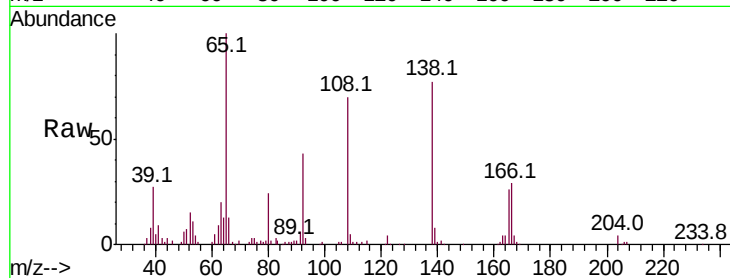




#61  
4-Nitroaniline  
Concen: 52.311 ng  
RT: 15.74 min Scan# 2120  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

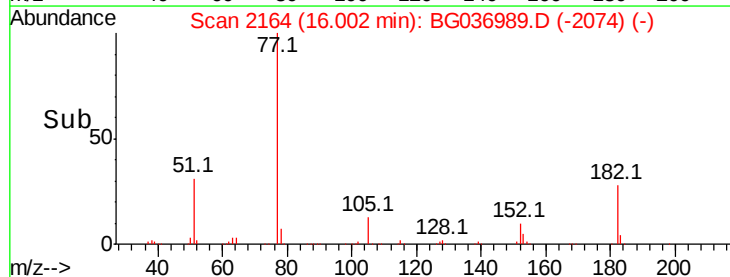
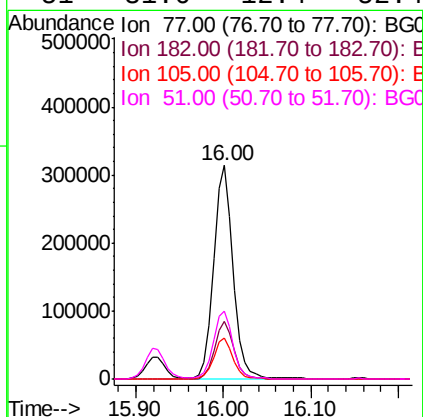
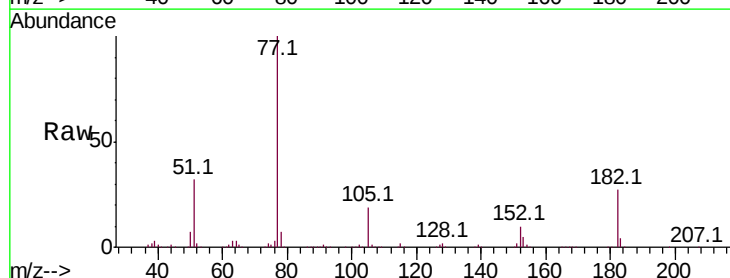
Instrument :  
BNA\_G  
ClientSampleId :

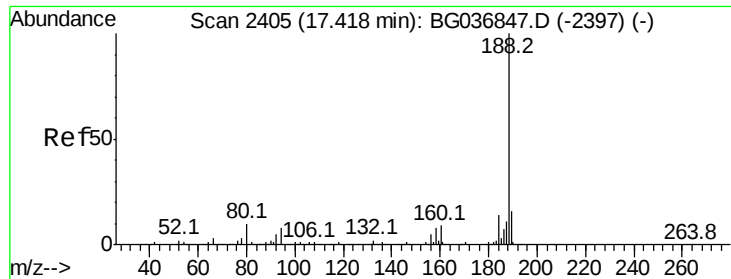
Tot Ion:138 Resp: 112153  
Ion Ratio Lower Upper  
138 100  
92 55.8 38.5 78.5  
108 90.7 70.3 110.3



#62  
Azobenzene  
Concen: 55.917 ng  
RT: 16.00 min Scan# 2164  
Delta R.T. -0.00 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Tgt Ion: 77 Resp: 480415  
Ion Ratio Lower Upper  
77 100  
182 26.8 6.7 46.7  
105 18.9 0.0 39.8  
51 31.6 12.4 52.4

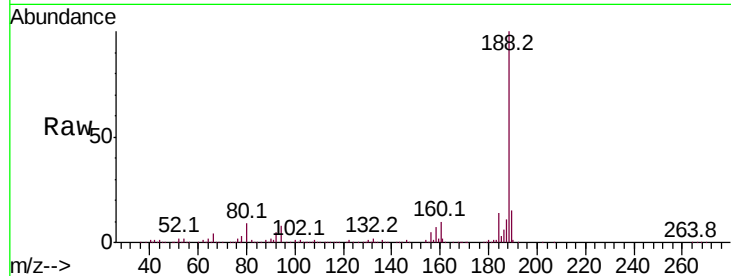




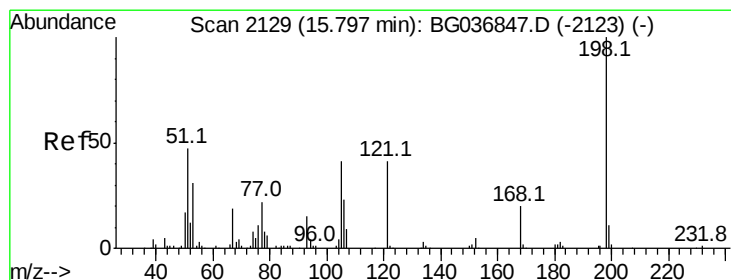
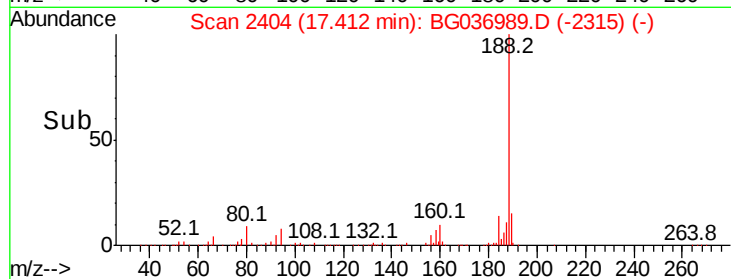
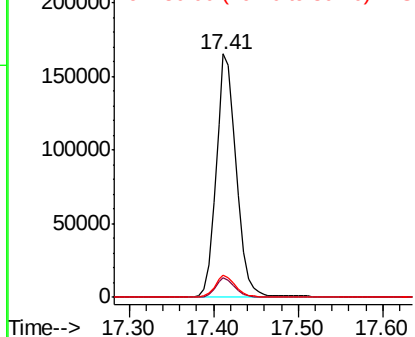
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.41 min Scan# 2404  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:188 Resp: 276169  
Ion Ratio Lower Upper  
188 100  
94 8.2 6.7 10.1  
80 8.9 8.1 12.1

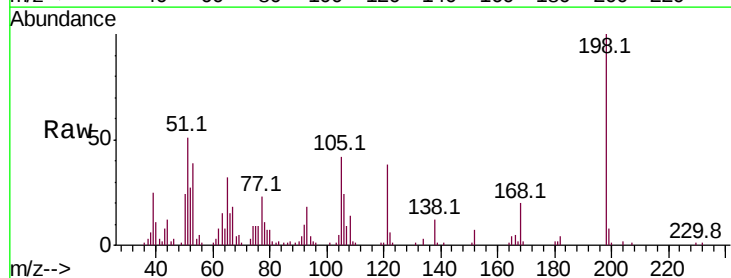


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

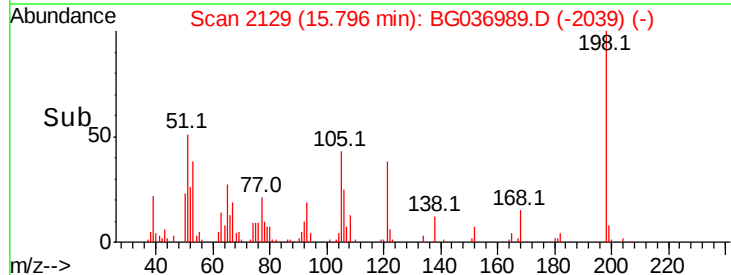
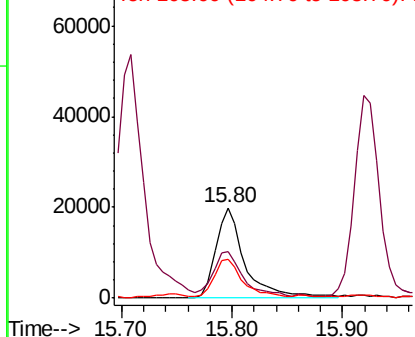


#64  
4,6-Dinitro-2-methylphenol  
Concen: 25.366 ng  
RT: 15.80 min Scan# 2129  
Delta R.T. -0.00 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Tgt Ion:198 Resp: 36625  
Ion Ratio Lower Upper  
198 100  
51 51.3 26.5 66.5  
105 42.4 20.2 60.2



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

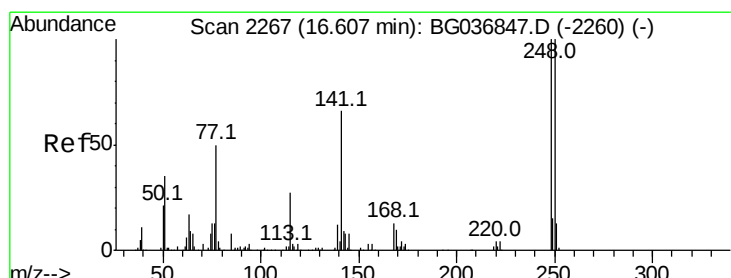
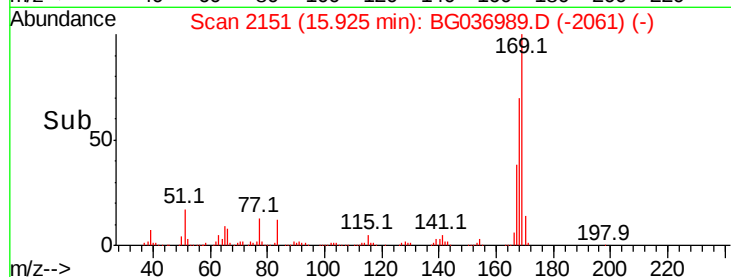
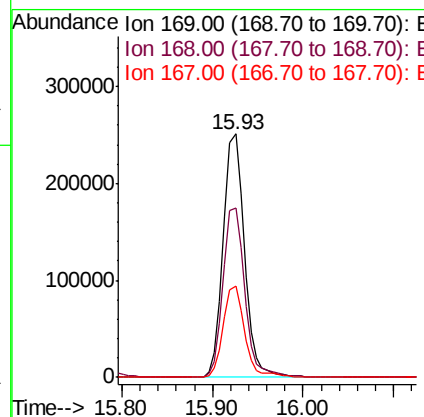
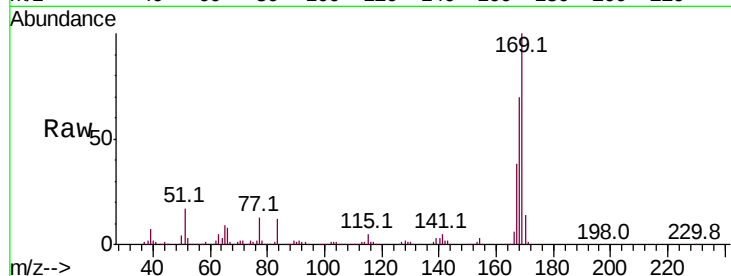




#65  
 n-Nitrosodiphenylamine  
 Concen: 53.767 ng  
 RT: 15.93 min Scan# 2151  
 Delta R.T. -0.00 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

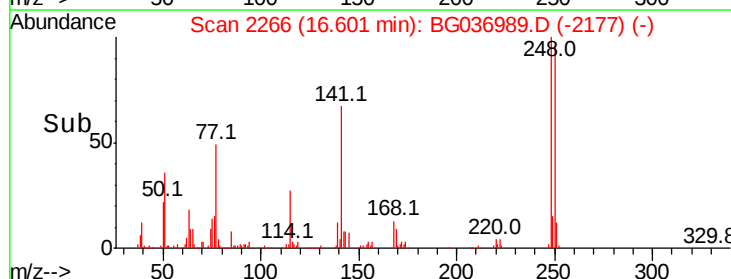
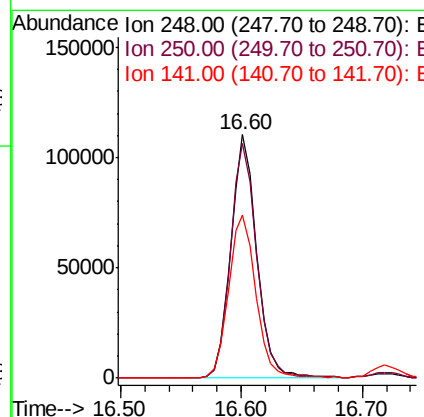
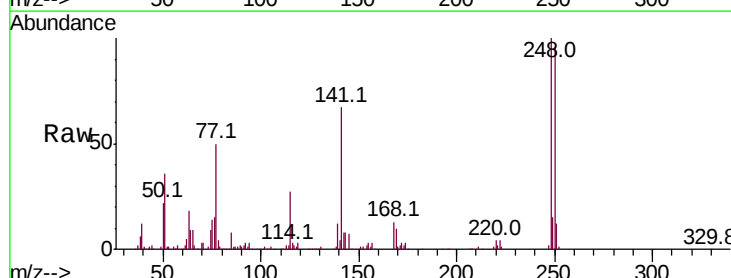
Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 69.6  | 57.6  | 86.4  |
| 167     | 37.7  | 31.0  | 46.4  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 52.327 ng  
 RT: 16.60 min Scan# 2266  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.1  | 78.1  | 117.1 |
| 141     | 67.1  | 53.7  | 80.5  |





#67

Hexachlorobenzene

Concen: 50.539 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampled :

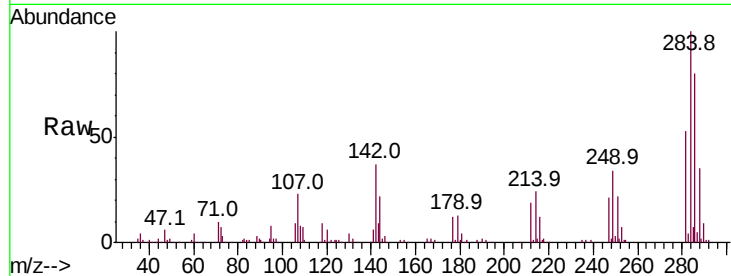
Tot Ion:284 Resp: 163507

Ion Ratio Lower Upper

284 100

142 36.7 27.8 41.6

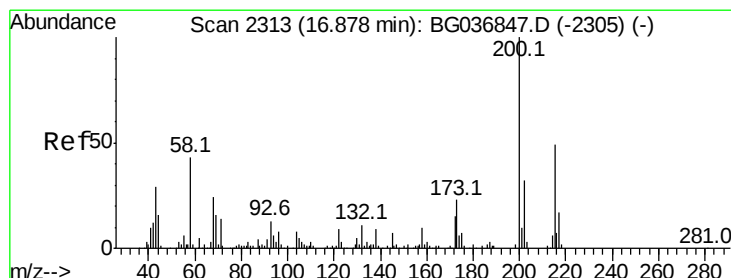
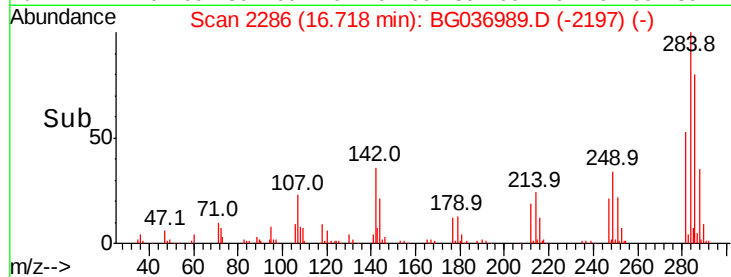
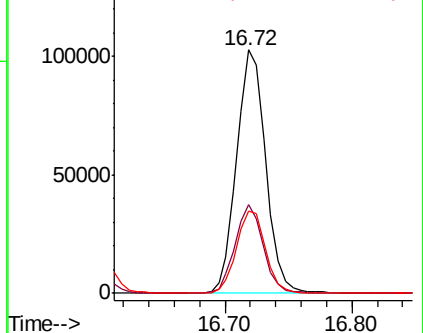
249 33.8 27.4 41.2



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: 57.069 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

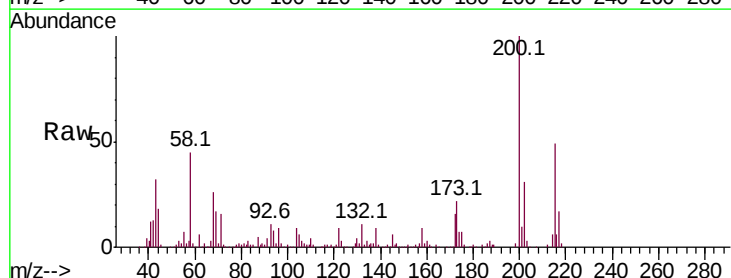
Tgt Ion:200 Resp: 176178

Ion Ratio Lower Upper

200 100

173 21.6 3.9 43.9

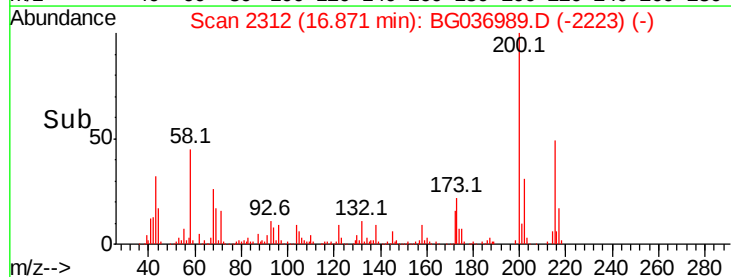
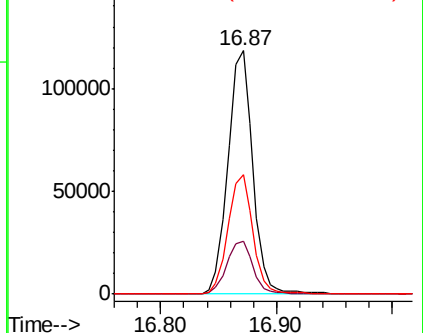
215 49.0 30.4 70.4

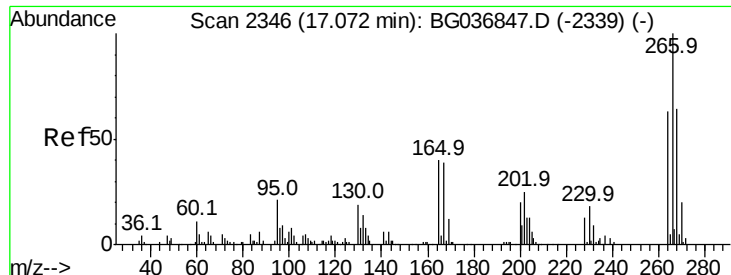


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

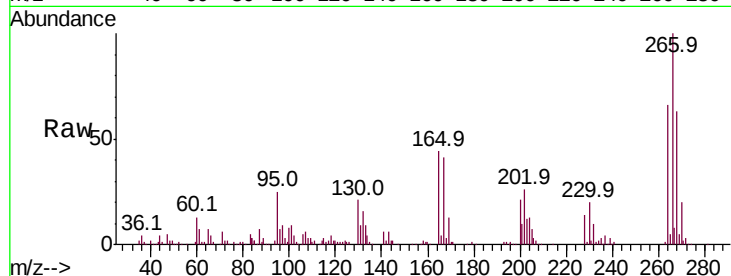




#69  
 Pentachlorophenol  
 Concen: 64.337 ng  
 RT: 17.07 min Scan# 2345  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.2  | 51.4  | 77.2  |
| 264     | 65.6  | 48.9  | 73.3  |

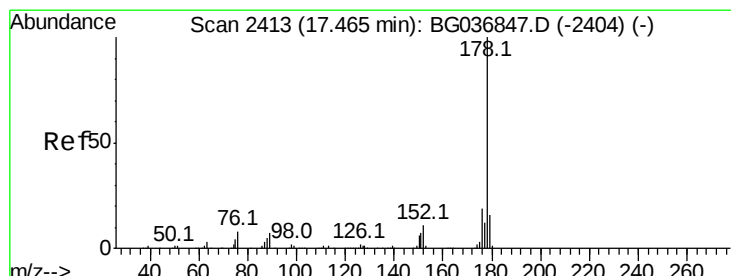
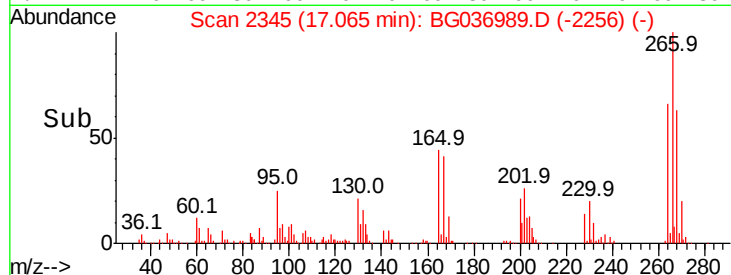
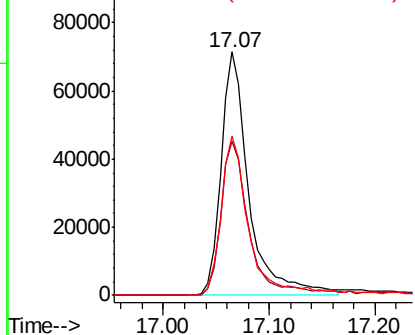


Abundance

Ion 265.70 (265.40 to 266.40): E

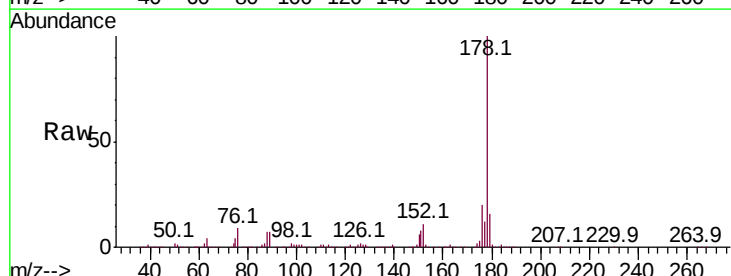
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70  
 Phenanthrene  
 Concen: 57.037 ng  
 RT: 17.46 min Scan# 2412  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.3  | 15.4  | 23.2  |
| 179     | 16.3  | 13.4  | 20.2  |

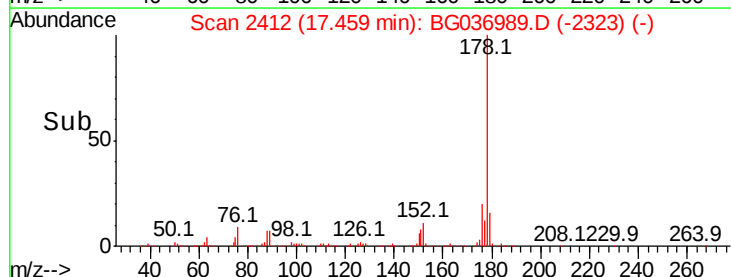
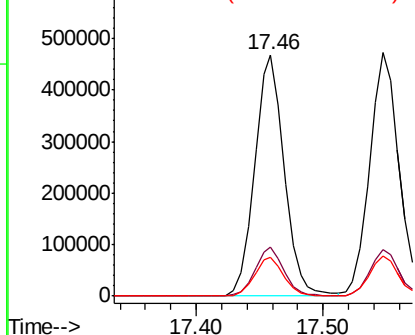


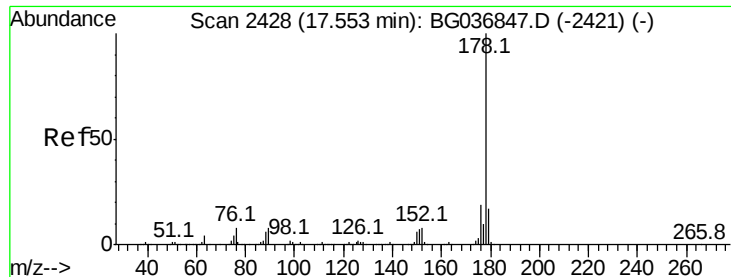
Abundance

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

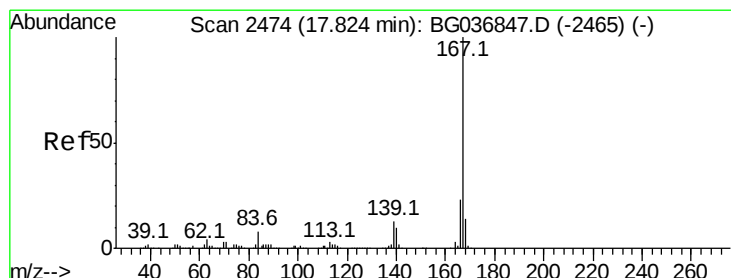
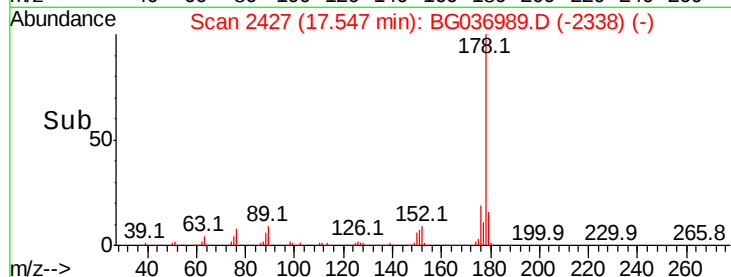
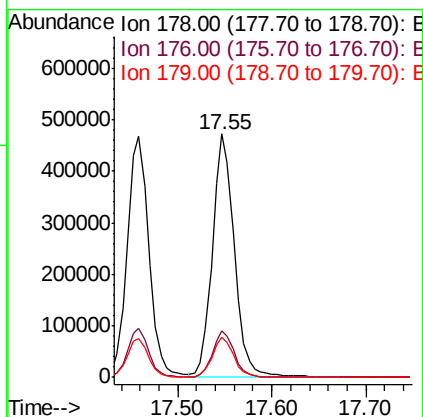
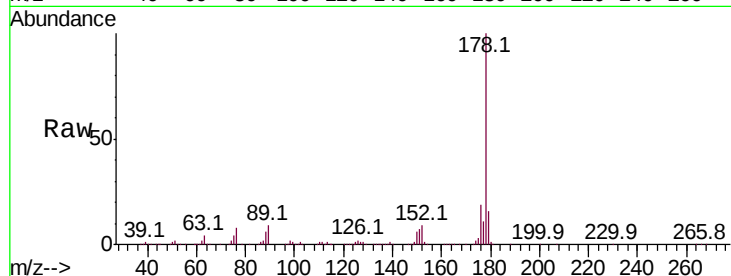




#71  
 Anthracene  
 Concen: 58.528 ng  
 RT: 17.55 min Scan# 2427  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

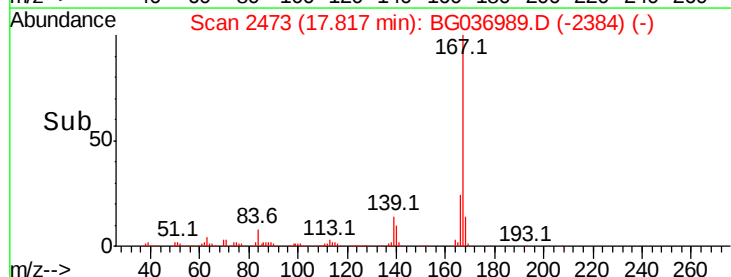
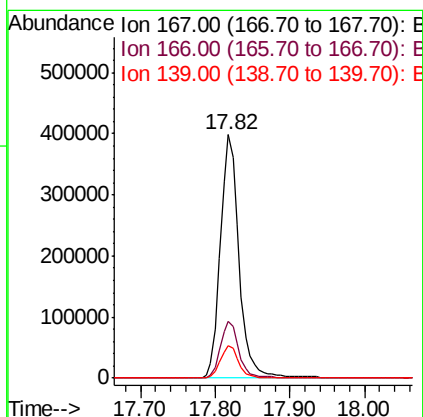
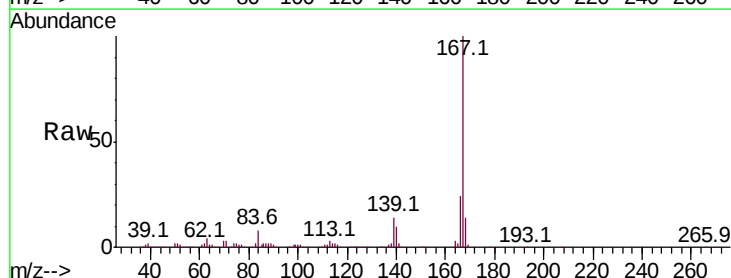
Instrument :  
 BNA\_G  
 ClientSampleId :

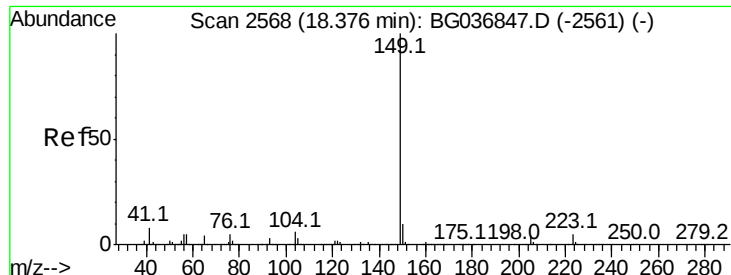
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 15.4  | 23.2  |
| 179     | 16.2  | 13.0  | 19.4  |



#72  
 Carbazole  
 Concen: 54.252 ng  
 RT: 17.82 min Scan# 2473  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.5  | 19.5  | 29.3  |
| 139     | 13.5  | 10.7  | 16.1  |

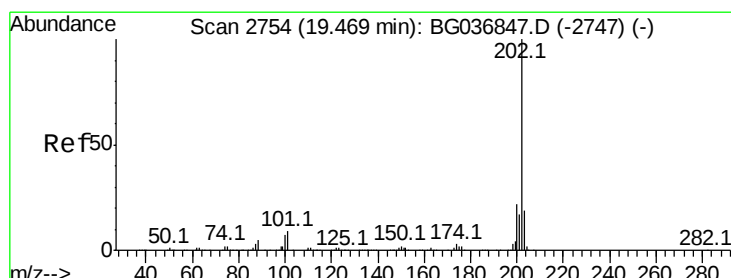
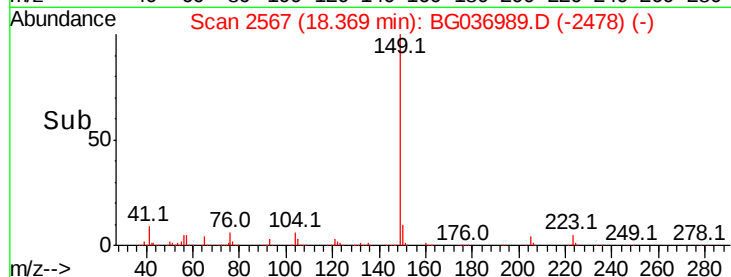
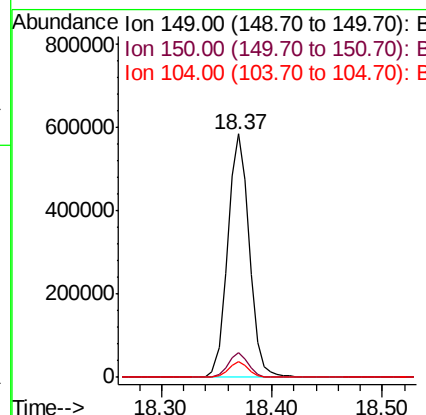
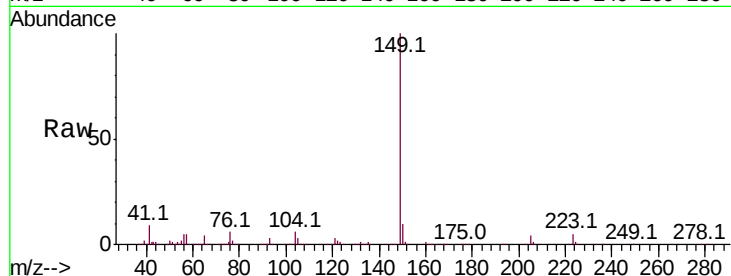




#73  
Di-n-butylphthalate  
Concen: 56.259 ng  
RT: 18.37 min Scan# 2567  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

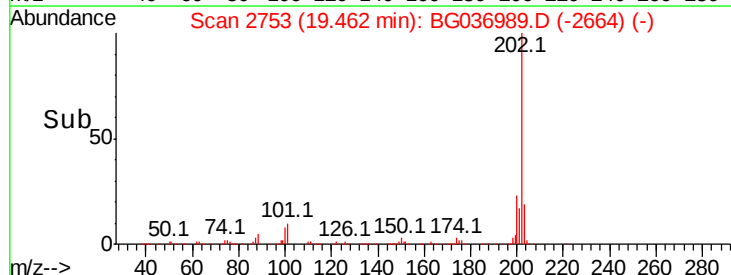
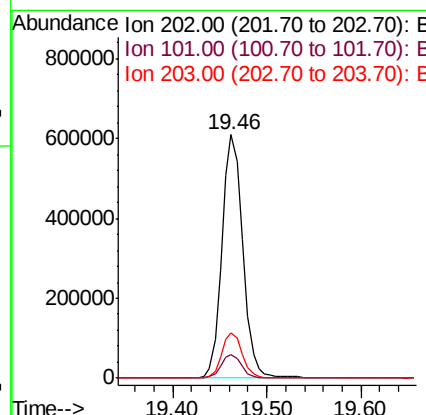
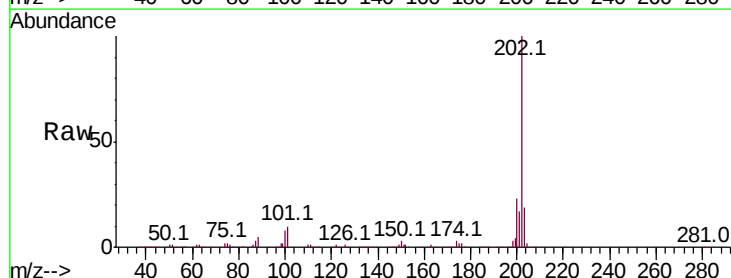
Instrument :  
BNA\_G  
ClientSampleId :

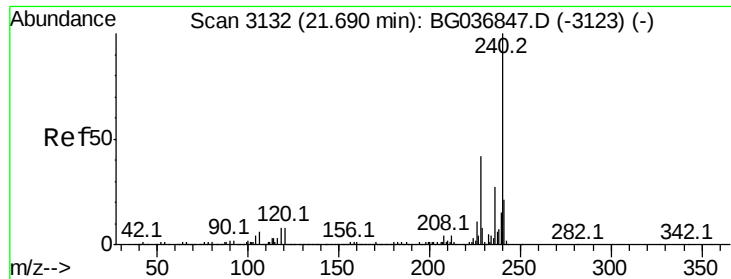
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 10.3  | 8.1   | 12.1  |
| 104     | 6.2   | 4.6   | 6.8   |



#74  
Fluoranthene  
Concen: 59.141 ng  
RT: 19.46 min Scan# 2753  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

| 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: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

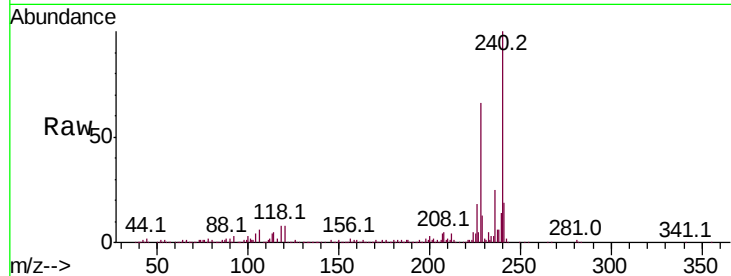
Tot Ion:240 Resp: 289679

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

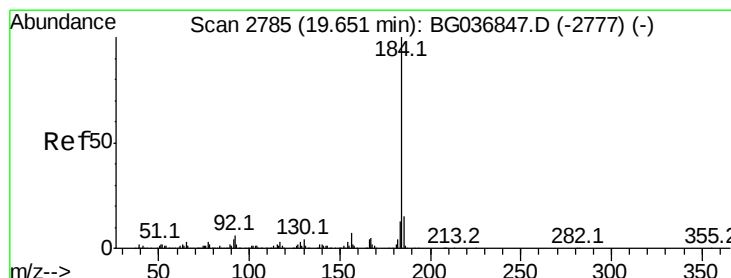
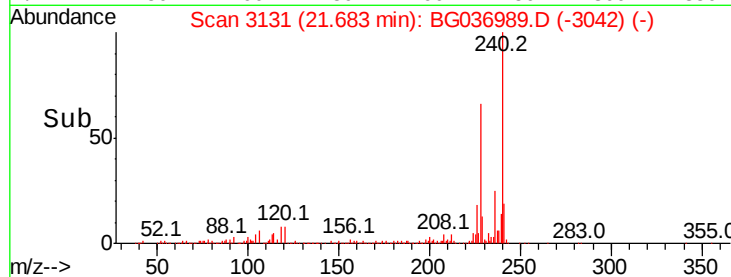
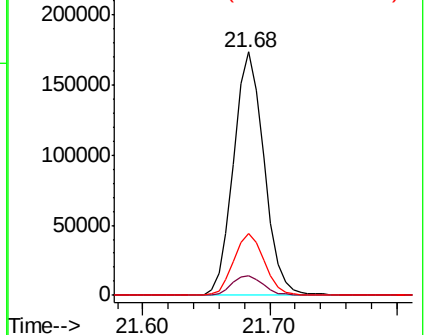
236 25.3 21.2 31.8



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: 40.236 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

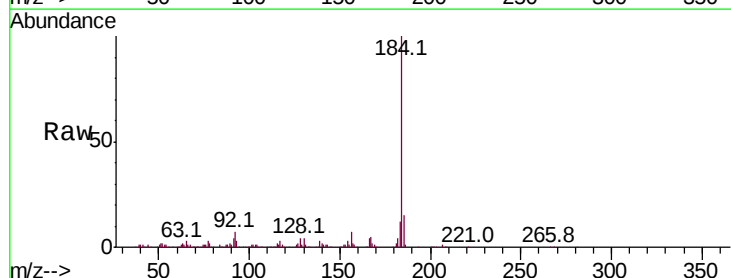
Tgt Ion:184 Resp: 352344

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

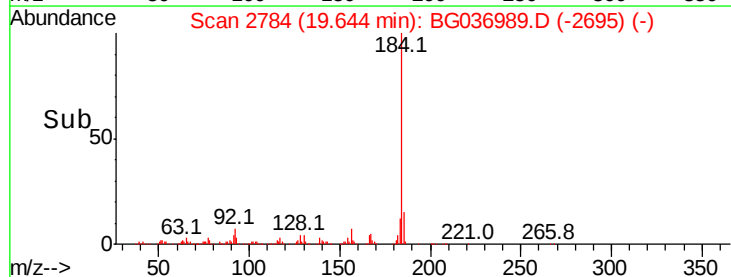
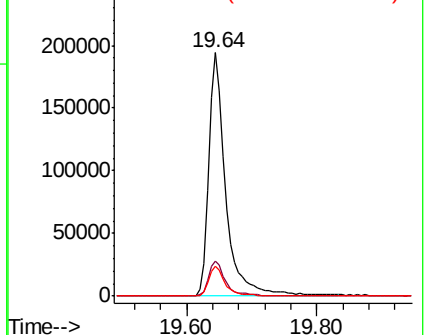
183 12.4 10.9 16.3

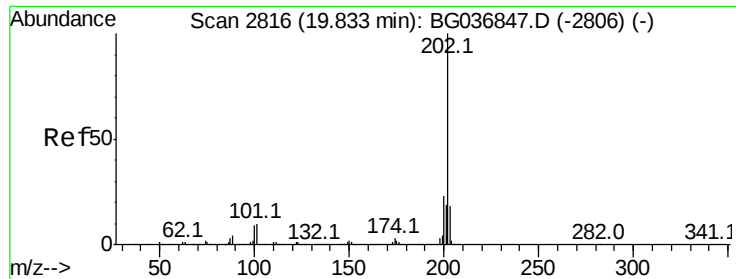


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

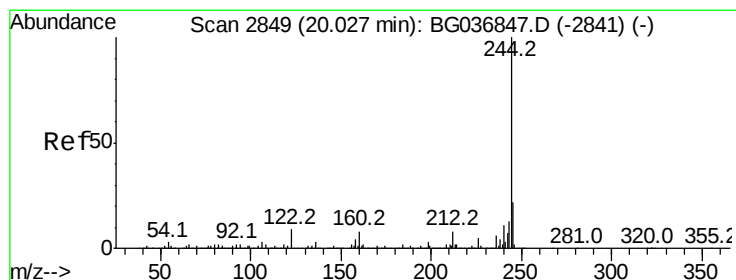
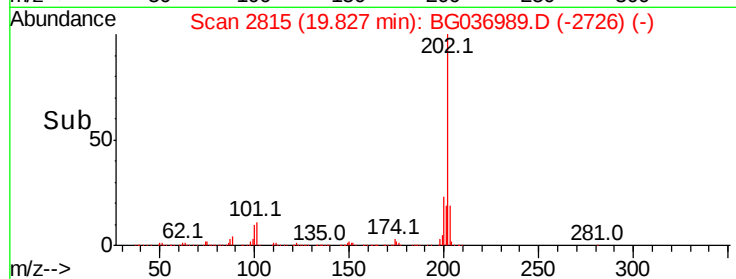
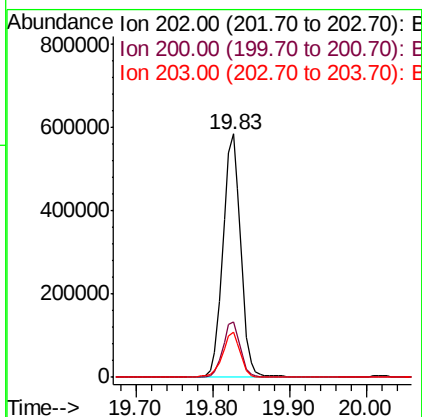
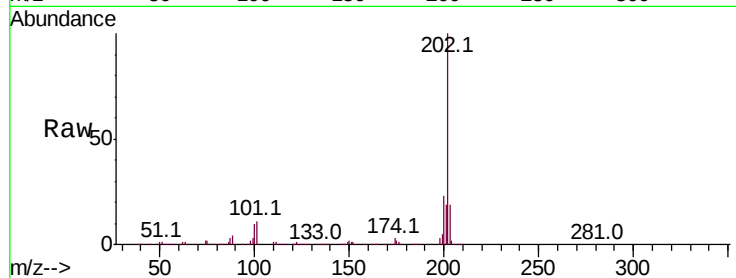




#77  
Pvrene  
Concen: 53.736 ng  
RT: 19.83 min Scan# 2815  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

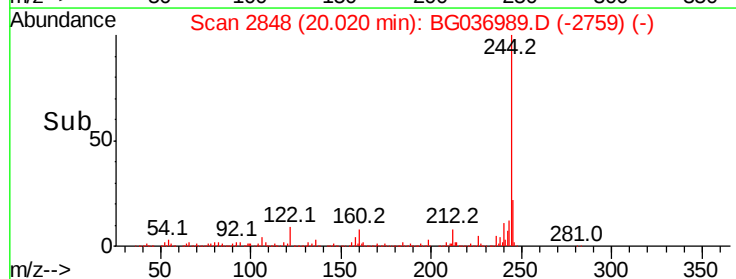
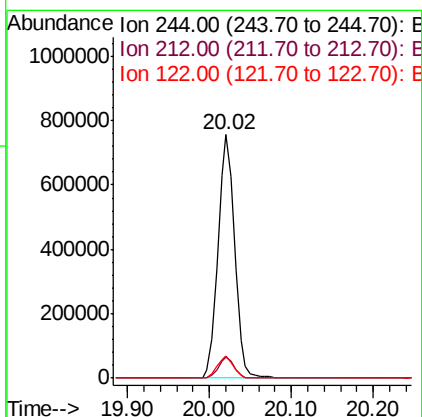
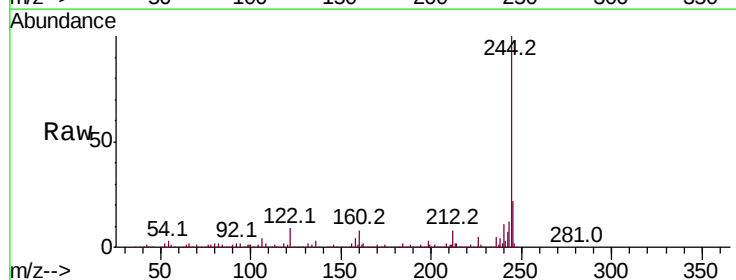
Instrument :  
BNA\_G  
ClientSampleId :

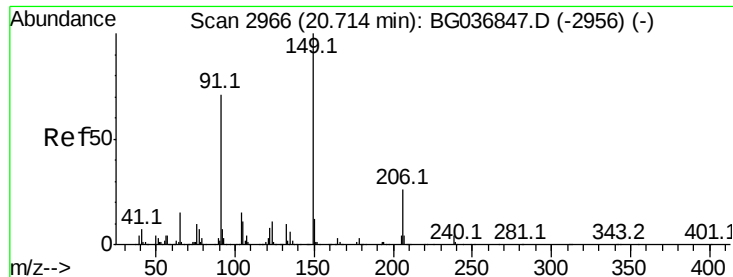
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 23.0  | 18.3  | 27.5  |
| 203     | 18.6  | 15.1  | 22.7  |



#78  
Terphenyl-d14  
Concen: 97.475 ng  
RT: 20.02 min Scan# 2848  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.4   | 7.0   | 10.6  |
| 122     | 9.0   | 7.1   | 10.7  |

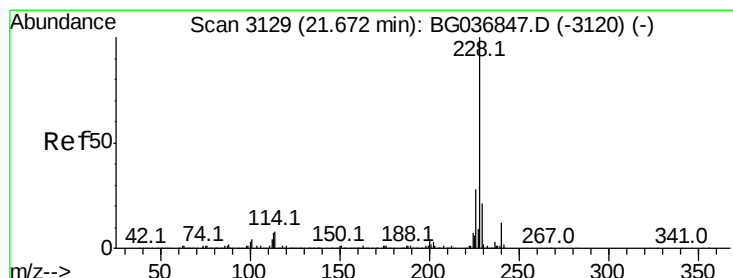
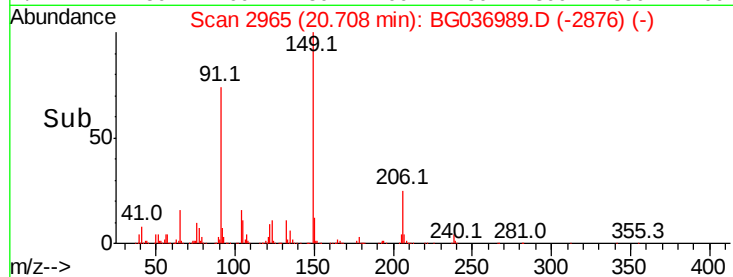
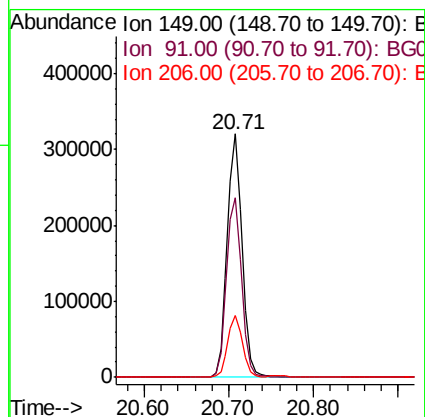
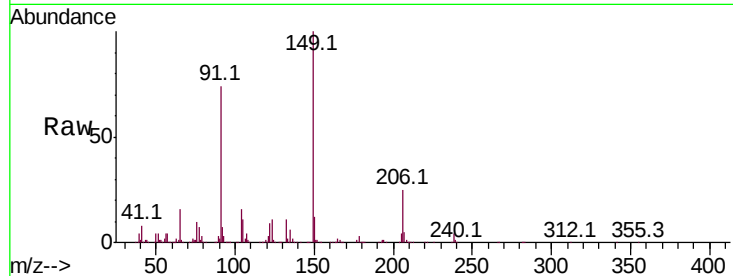




#79  
Butylbenzylphthalate  
Concen: 56.587 ng  
RT: 20.71 min Scan# 2965  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

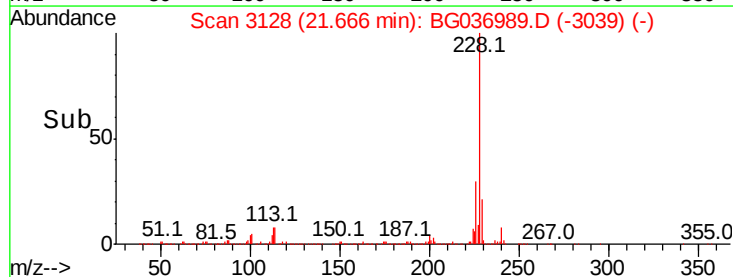
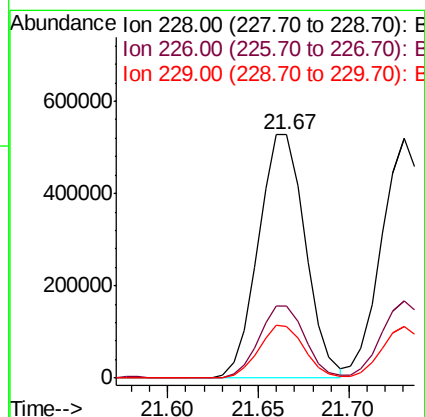
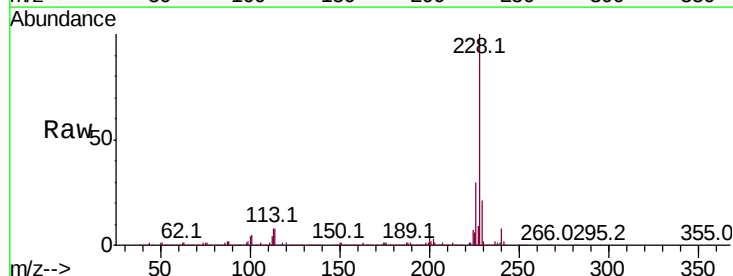
Instrument :  
BNA\_G  
ClientSampleId :

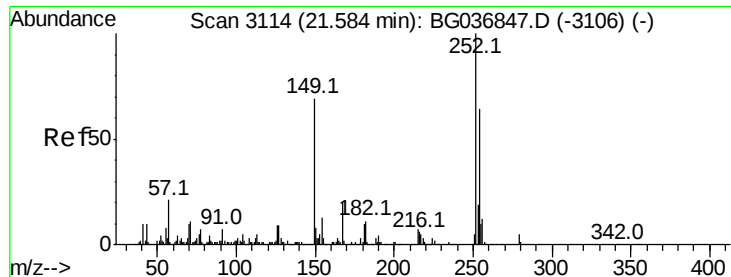
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 73.5  | 62.0  | 93.0  |
| 206     | 25.3  | 19.6  | 29.4  |



#80  
Benzo(a)anthracene  
Concen: 56.396 ng  
RT: 21.67 min Scan# 3128  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.6  | 23.4  | 35.2  |
| 229     | 21.1  | 17.1  | 25.7  |

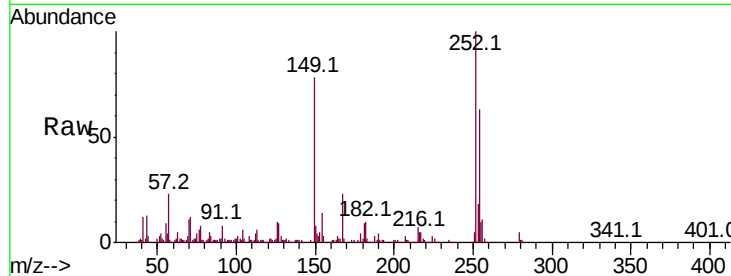




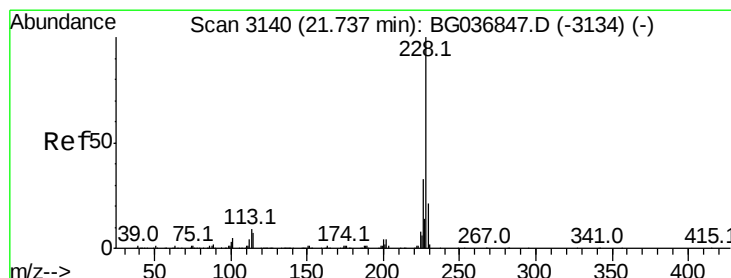
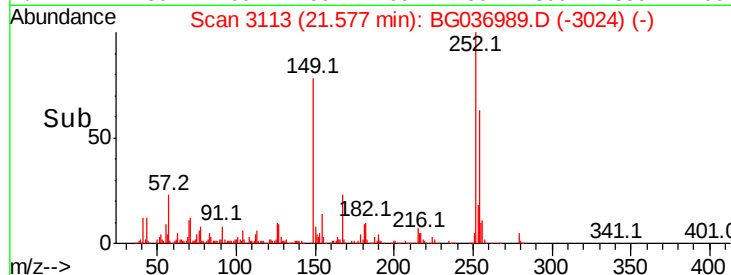
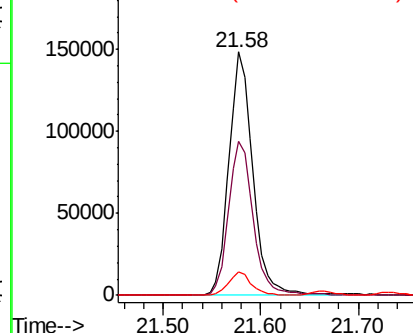
#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.272 ng  
 RT: 21.58 min Scan# 3113  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:252 Resp: 252777  
 Ion Ratio Lower Upper  
 252 100  
 254 63.3 51.0 76.4  
 126 9.7 7.4 11.0

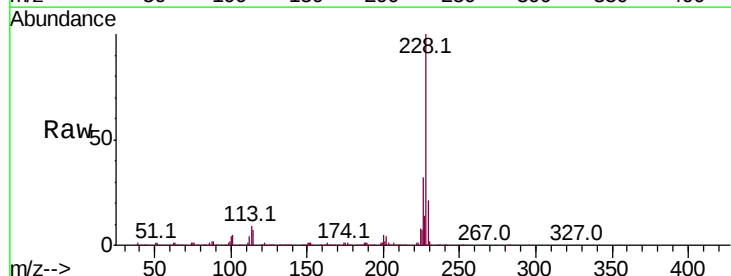


Abundance Ion 252.00 (251.70 to 252.70): E  
 200000 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

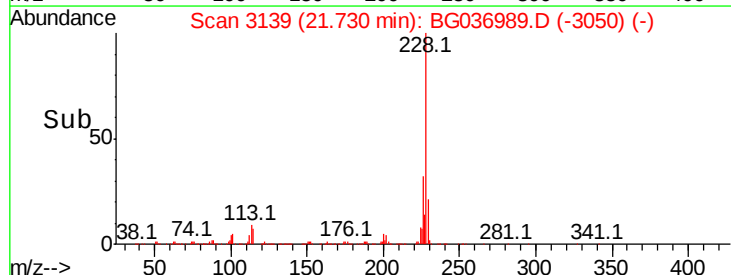
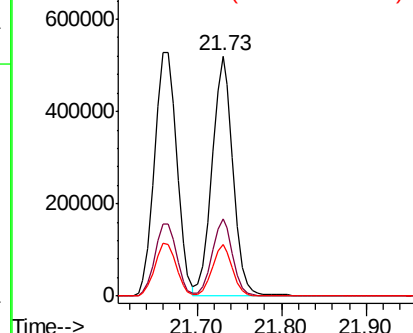


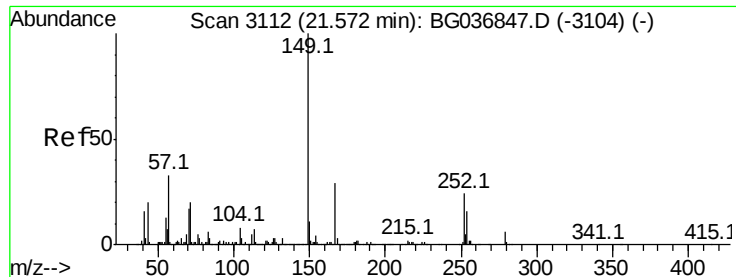
#82  
 Chrysene  
 Concen: 55.259 ng  
 RT: 21.73 min Scan# 3139  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Tgt Ion:228 Resp: 902846  
 Ion Ratio Lower Upper  
 228 100  
 226 32.4 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

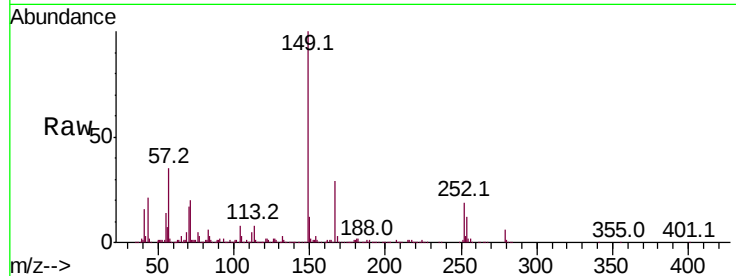




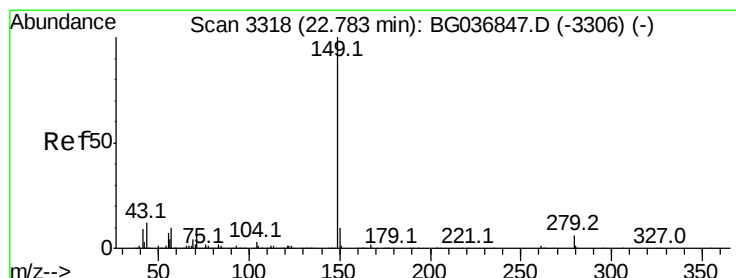
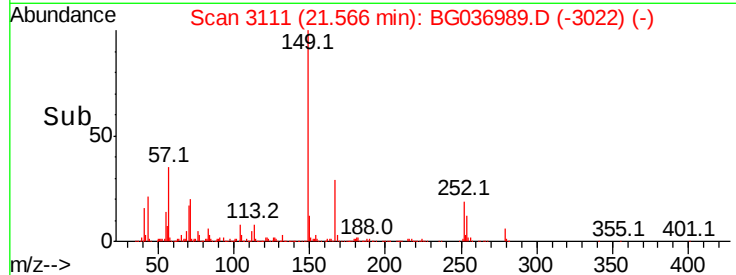
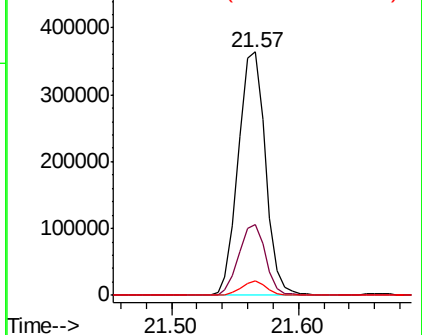
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 55.886 ng  
 RT: 21.57 min Scan# 3111  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 29.2  | 23.4  | 35.0  |
| 279     | 5.9   | 4.6   | 7.0   |

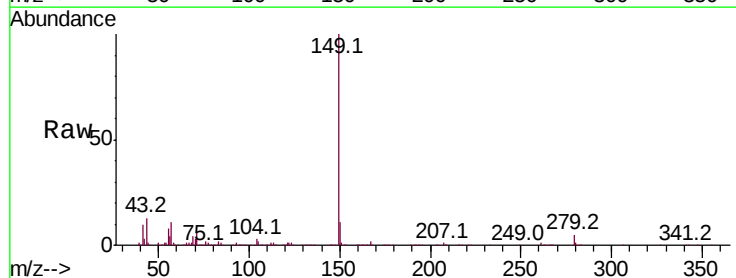


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

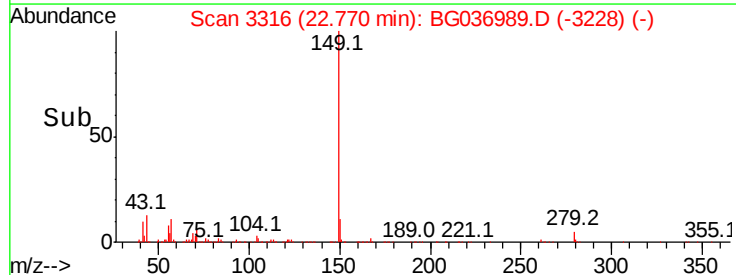
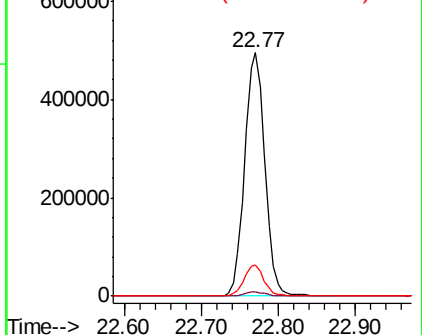


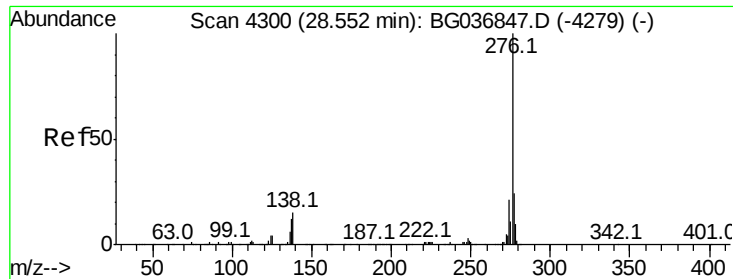
#84  
 Di-n-octyl phthalate  
 Concen: 57.453 ng  
 RT: 22.77 min Scan# 3316  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.7   | 1.3   | 1.9   |
| 43      | 12.4  | 10.0  | 15.0  |



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

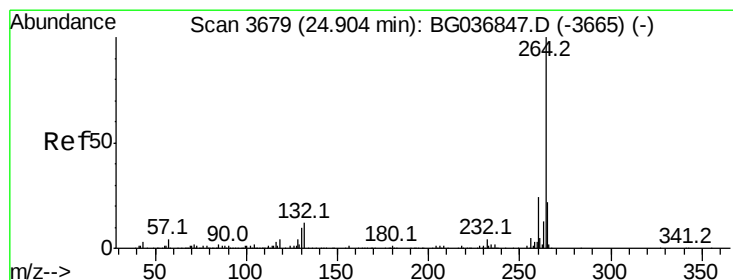
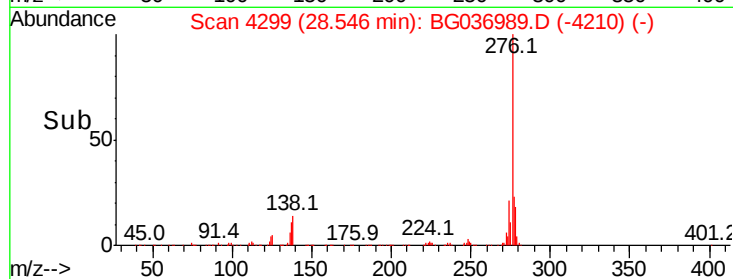
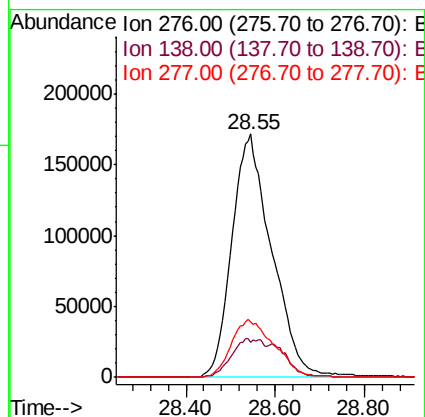
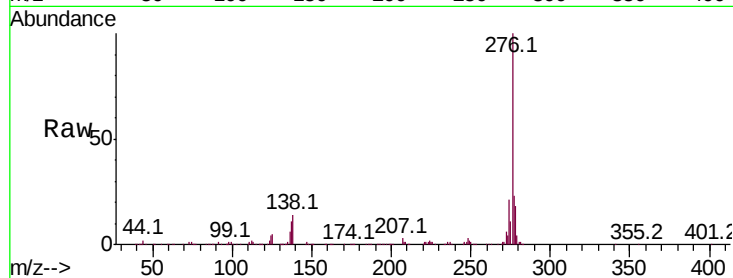




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 60.658 ng  
 RT: 28.55 min Scan# 4299  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

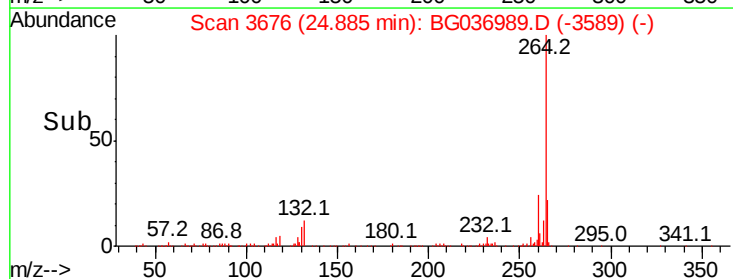
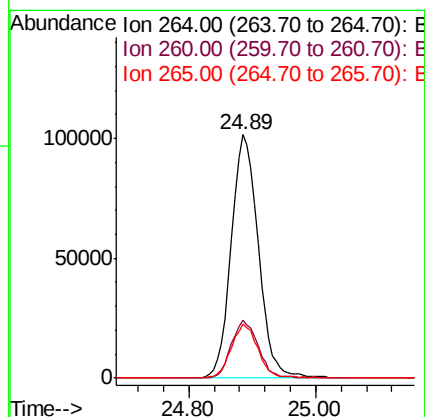
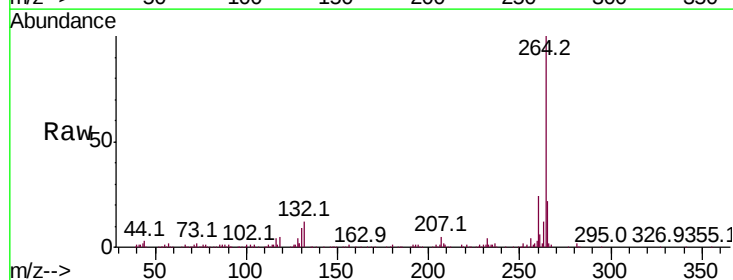
Instrument :  
 BNA\_G  
 ClientSampleId :

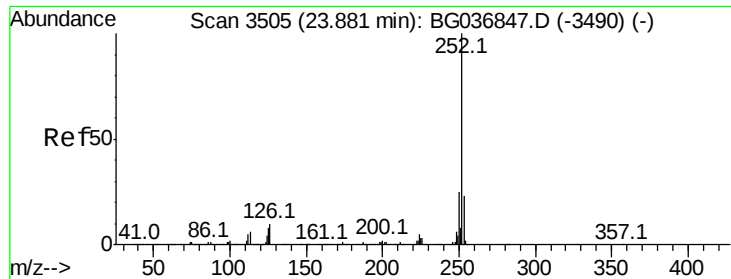
Tot Ion:276 Resp: 1064231  
 Ion Ratio Lower Upper  
 276 100  
 138 8.0 10.6 15.8#  
 277 25.6 20.6 30.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.89 min Scan# 3676  
 Delta R.T. -0.02 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Tgt Ion:264 Resp: 300496  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 19.6 29.4  
 265 22.0 17.4 26.0

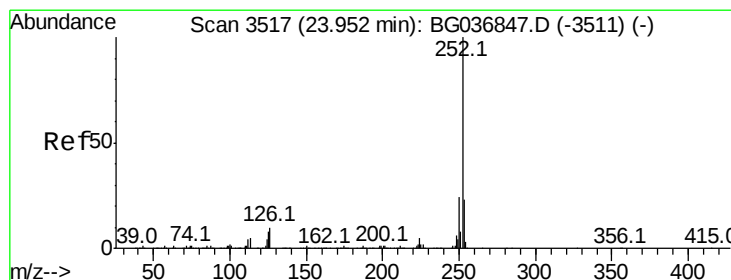
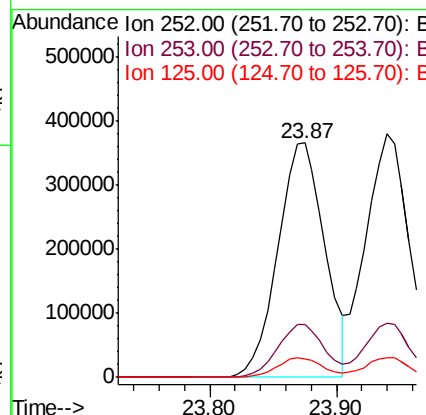
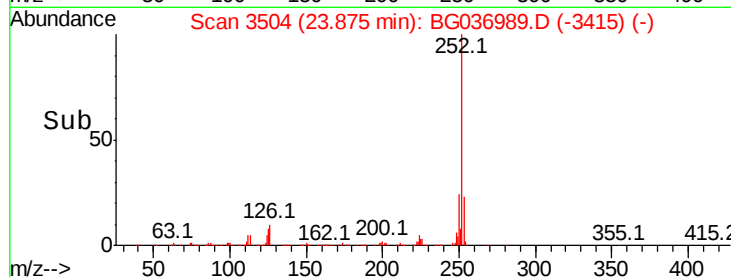
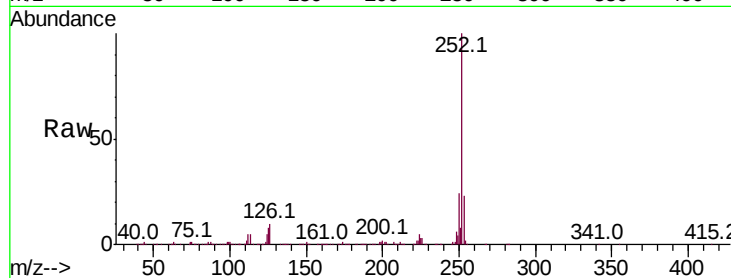




#87  
Benzo(b)fluoranthene  
Concen: 58.535 ng  
RT: 23.87 min Scan# 3504  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

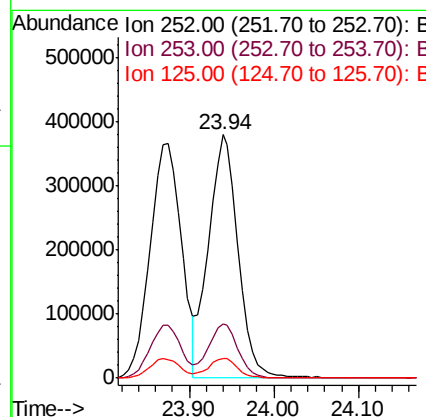
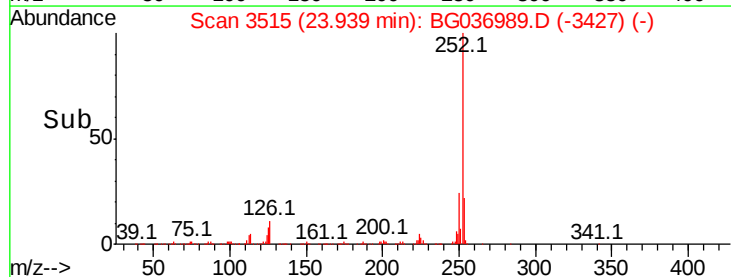
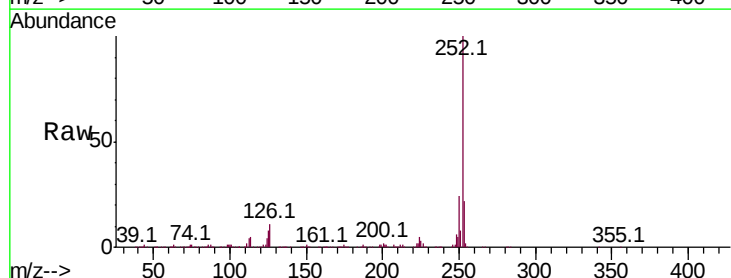
Instrument :  
BNA\_G  
ClientSampleId :

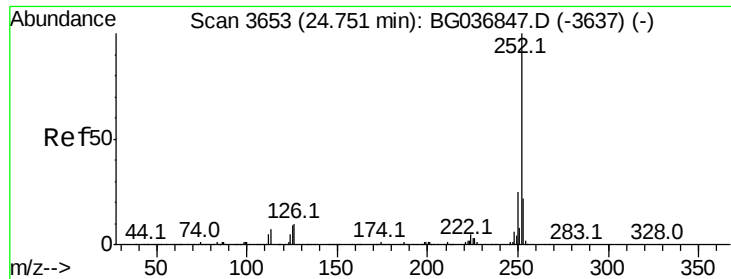
Tot Ion:252 Resp: 937395  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.1 25.7  
125 7.8 6.6 10.0



#88  
Benzo(k)fluoranthene  
Concen: 57.544 ng  
RT: 23.94 min Scan# 3515  
Delta R.T. -0.01 min  
Lab File: BG036989.D  
Acq: 26 Sep 2018 19:50

Tgt Ion:252 Resp: 924527  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.0 27.0  
125 8.3 7.0 10.6





#89

Benzo(a)pyrene

Concen: 59.819 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

Instrument :

BNA\_G

ClientSampleId :

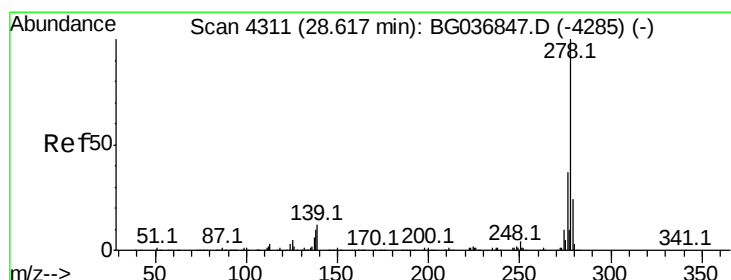
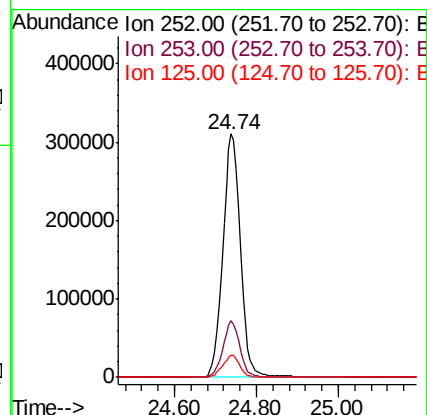
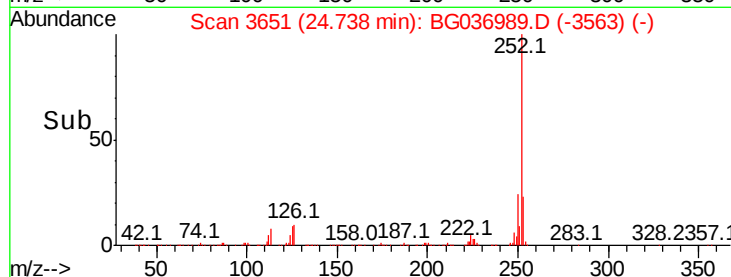
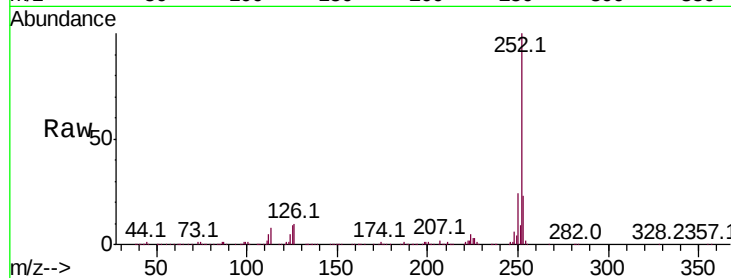
Tot Ion:252 Resp: 926127

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

125 9.1 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 59.637 ng

RT: 28.60 min Scan# 4309

Delta R.T. -0.01 min

Lab File: BG036989.D

Acq: 26 Sep 2018 19:50

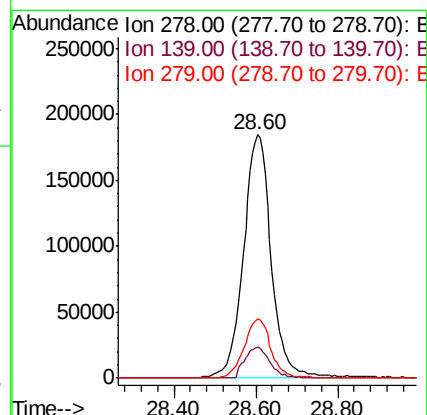
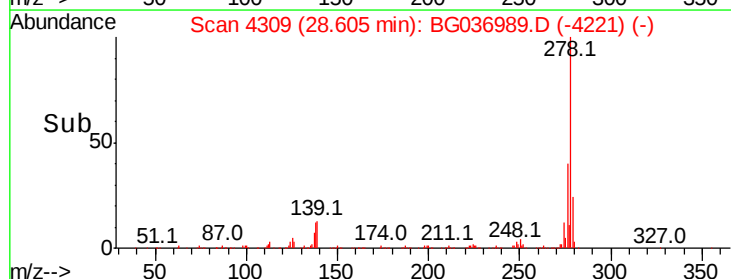
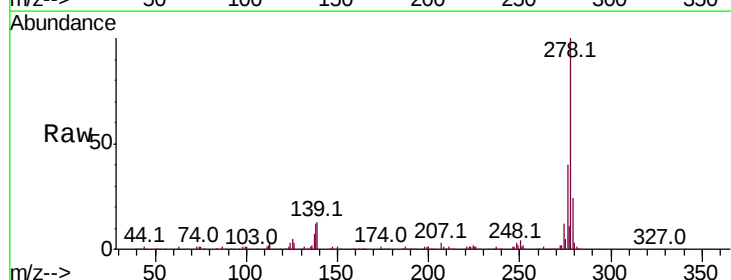
Tgt Ion:278 Resp: 865335

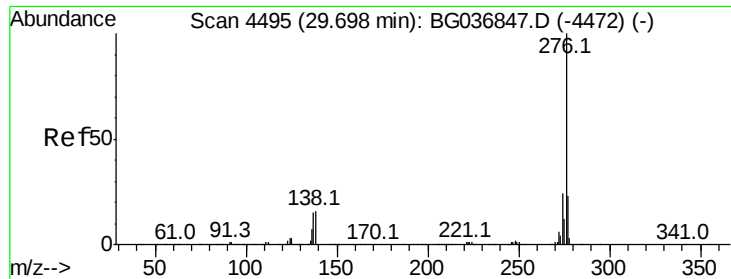
Ion Ratio Lower Upper

278 100

139 13.0 11.0 16.4

279 24.4 18.7 28.1





#91  
 Benzo(a,h,i)perylene  
 Concen: 59.626 ng  
 RT: 29.69 min Scan# 4493  
 Delta R.T. -0.01 min  
 Lab File: BG036989.D  
 Acq: 26 Sep 2018 19:50

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:276 Resp: 868302  
 Ion Ratio Lower Upper  
 276 100  
 277 23.7 18.4 27.6  
 138 16.6 14.6 22.0

