

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\  
 Data File : BG031206.D  
 Acq On : 23 Nov 2017 2:37  
 Operator : SJ/JU  
 Sample : PB104495BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Nov 23 04:14:21 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 10 15:38:25 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 61163    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.95 | 136  | 272302   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 14.76 | 164  | 186921   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 17.50 | 188  | 479010   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 21.77 | 240  | 561562   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 25.07 | 264  | 555159   | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.69  | 112 | 461776  | 129.46 | ng | -0.02 |
| 7) Phenol-d6             | 7.30  | 99  | 611152  | 127.18 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 9.31  | 82  | 344265  | 74.92  | ng | -0.02 |
| 41) 2,4,6-Tribromophenol | 16.24 | 330 | 296793  | 98.15  | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 13.38 | 172 | 1023743 | 78.70  | ng | -0.02 |
| 78) Terphenyl-d14        | 20.09 | 244 | 1876449 | 73.78  | ng | -0.01 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.54  | 88  | 48737  | 33.671 | ng | 85     |
| 3) Pyridine                    | 3.94  | 79  | 139183 | 33.122 | ng | 88     |
| 4) n-Nitrosodimethylamine      | 3.86  | 42  | 68580  | 34.435 | ng | # 84   |
| 6) Aniline                     | 7.45  | 93  | 124690 | 19.717 | ng | 91     |
| 8) 2-Chlorophenol              | 7.70  | 128 | 173095 | 43.975 | ng | 87     |
| 9) Benzaldehyde                | 7.27  | 77  | 43231  | 12.856 | ng | 87     |
| 10) Phenol                     | 7.33  | 94  | 224873 | 45.062 | ng | 91     |
| 11) bis(2-Chloroethyl)ether    | 7.54  | 93  | 154024 | 38.655 | ng | 85     |
| 12) 1,3-Dichlorobenzene        | 8.02  | 146 | 178315 | 38.611 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 8.17  | 146 | 181403 | 38.762 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.49  | 146 | 174695 | 38.892 | ng | 97     |
| 15) Benzyl Alcohol             | 8.37  | 79  | 144424 | 37.469 | ng | 88     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.66  | 45  | 222294 | 50.508 | ng | 93     |
| 17) 2-Methylphenol             | 8.58  | 107 | 150290 | 43.248 | ng | 96     |
| 18) Hexachloroethane           | 9.22  | 117 | 62815  | 38.565 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.94  | 70  | 122320 | 33.479 | ng | # 92   |
| 20) 3+4-Methylphenols          | 8.91  | 107 | 208652 | 42.225 | ng | 97     |
| 22) Acetophenone               | 8.96  | 105 | 243341 | 35.891 | ng | # 91   |
| 24) Nitrobenzene               | 9.35  | 77  | 178537 | 38.034 | ng | # 88   |
| 25) Isophorone                 | 9.86  | 82  | 346747 | 38.690 | ng | # 93   |
| 26) 2-Nitrophenol              | 10.06 | 139 | 102726 | 41.984 | ng | # 84   |
| 27) 2,4-Dimethylphenol         | 10.12 | 122 | 173822 | 47.852 | ng | 91     |
| 28) bis(2-Chloroethoxy)methane | 10.34 | 93  | 221788 | 39.293 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.60 | 162 | 196908 | 45.142 | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 10.81 | 180 | 206946 | 39.738 | ng | 96     |
| 31) Naphthalene                | 11.00 | 128 | 521832 | 38.983 | ng | 98     |
| 32) Benzoic acid               | 10.27 | 122 | 86693  | 30.937 | ng | 84     |
| 33) 4-Chloroaniline            | 11.11 | 127 | 66977  | 11.430 | ng | # 92   |
| 34) Hexachlorobutadiene        | 11.28 | 225 | 132608 | 36.717 | ng | 94     |
| 35) Caprolactam                | 11.88 | 113 | 40648  | 22.812 | ng | # 66   |
| 36) 4-Chloro-3-methylphenol    | 12.24 | 107 | 197217 | 41.542 | ng | # 84   |
| 37) 2-Methylnaphthalene        | 12.60 | 142 | 417748 | 40.426 | ng | 93     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.96 | 216 | 261135 | 35.199 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 12.94 | 237 | 207478 | 76.201 | ng | 92     |

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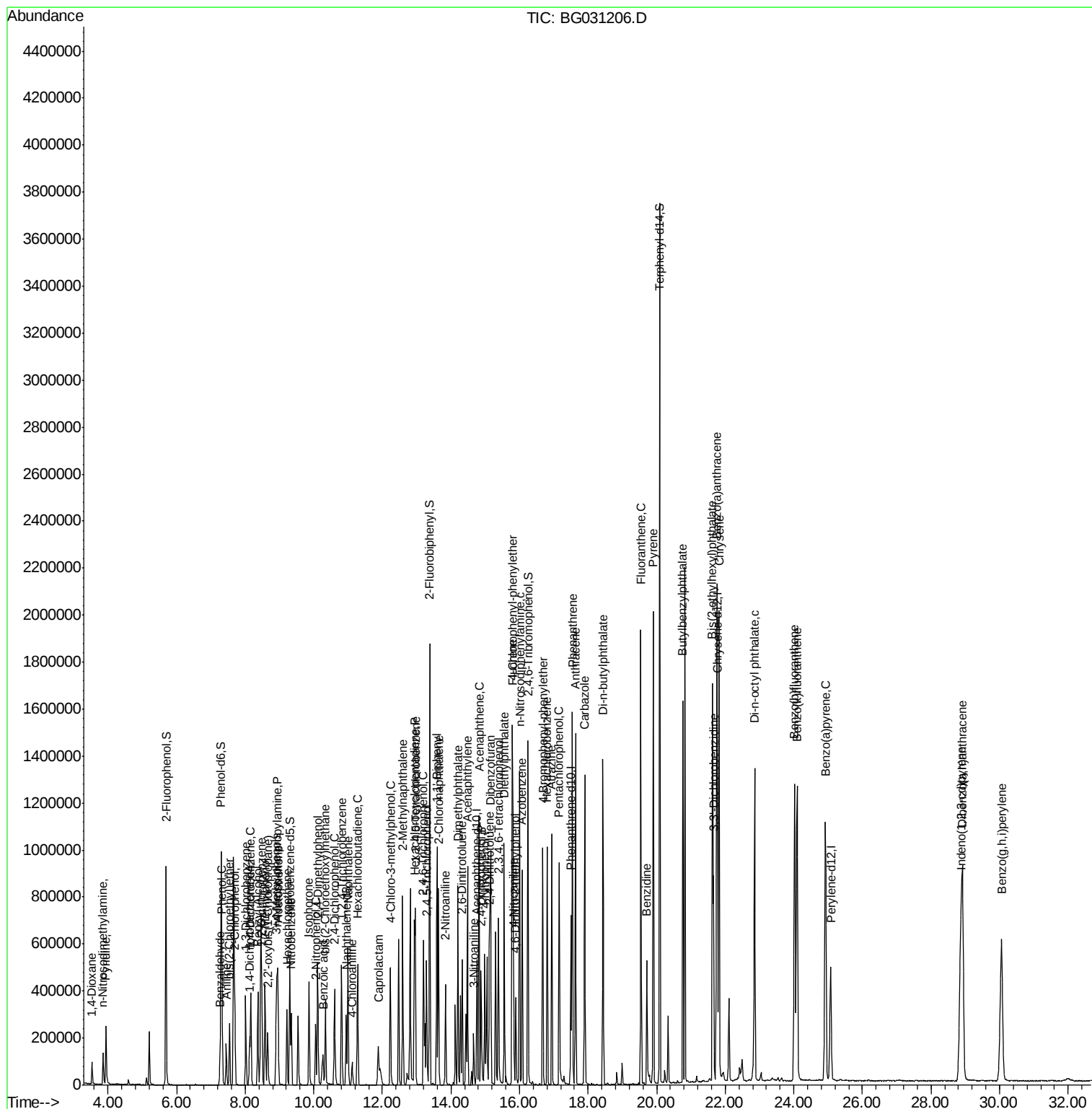
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.20 | 196  | 175992   | 41.497 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.29 | 196  | 186639   | 40.222 | ng    | # 93     |
| 45) 1,1'-Biphenyl              | 13.59 | 154  | 573384   | 36.992 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.64 | 162  | 457516   | 40.910 | ng    | 97       |
| 47) 2-Nitroaniline             | 13.84 | 65   | 125762   | 37.940 | ng    | # 77     |
| 48) Acenaphthylene             | 14.48 | 152  | 700232   | 38.256 | ng    | 99       |
| 49) Dimethylphthalate          | 14.21 | 163  | 623630   | 38.586 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.33 | 165  | 143103   | 42.958 | ng    | # 77     |
| 51) Acenaphthene               | 14.82 | 154  | 432920   | 37.871 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.66 | 138  | 70903    | 20.045 | ng    | # 78     |
| 53) 2,4-Dinitrophenol          | 14.88 | 184  | 159098   | 86.313 | ng    | # 49     |
| 54) Dibenzofuran               | 15.16 | 168  | 729379   | 40.057 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.99 | 139  | 198695   | 78.858 | ng    | # 75     |
| 56) 2,4-Dinitrotoluene         | 15.12 | 165  | 205293   | 42.628 | ng    | # 72     |
| 57) Fluorene                   | 15.80 | 166  | 583909   | 39.499 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.39 | 232  | 188168   | 42.548 | ng    | # 90     |
| 59) Diethylphthalate           | 15.56 | 149  | 620047   | 37.769 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.79 | 204  | 349103   | 39.102 | ng    | 93       |
| 61) 4-Nitroaniline             | 15.83 | 138  | 150452   | 40.169 | ng    | 83       |
| 62) Azobenzene                 | 16.08 | 77   | 489711   | 39.113 | ng    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 15.89 | 198  | 119701   | 37.595 | ng    | # 77     |
| 65) n-Nitrosodiphenylamine     | 16.00 | 169  | 553195   | 38.111 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.68 | 248  | 231969   | 38.235 | ng    | 96       |
| 67) Hexachlorobenzene          | 16.81 | 284  | 234187   | 36.329 | ng    | 95       |
| 68) Atrazine                   | 16.94 | 200  | 223523   | 37.323 | ng    | 97       |
| 69) Pentachlorophenol          | 17.15 | 266  | 226856   | 63.663 | ng    | 96       |
| 70) Phenanthrene               | 17.54 | 178  | 1004918  | 40.292 | ng    | 99       |
| 71) Anthracene                 | 17.64 | 178  | 1033811  | 41.368 | ng    | 99       |
| 72) Carbazole                  | 17.90 | 167  | 959367   | 40.971 | ng    | 100      |
| 73) Di-n-butylphthalate        | 18.44 | 149  | 1091648  | 37.969 | ng    | 100      |
| 74) Fluoranthene               | 19.54 | 202  | 1327114  | 42.026 | ng    | 97       |
| 76) Benzidine                  | 19.72 | 184  | 421548   | 23.369 | ng    | 99       |
| 77) Pyrene                     | 19.90 | 202  | 1363334  | 40.913 | ng    | 96       |
| 79) Butylbenzylphthalate       | 20.77 | 149  | 540440   | 40.676 | ng    | # 82     |
| 80) Benzo(a)anthracene         | 21.76 | 228  | 1390460  | 39.862 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.66 | 252  | 349359   | 24.811 | ng    | 99       |
| 82) Chrysene                   | 21.82 | 228  | 1314463  | 40.737 | ng    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 21.63 | 149  | 772888   | 40.299 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 22.85 | 149  | 1311418  | 42.011 | ng    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.86 | 276  | 1498009  | 38.188 | ng    | # 80     |
| 87) Benzo(b)fluoranthene       | 24.02 | 252  | 1396008  | 41.571 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 24.09 | 252  | 1333491  | 40.062 | ng    | 99       |
| 89) Benzo(a)pyrene             | 24.92 | 252  | 1336580  | 41.896 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 28.92 | 278  | 1243412  | 38.133 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 30.06 | 276  | 1230321  | 38.876 | ng    | 96       |

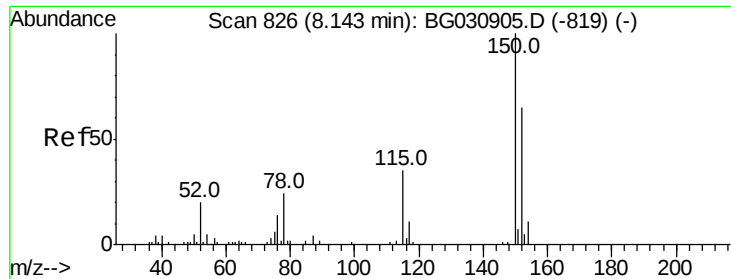
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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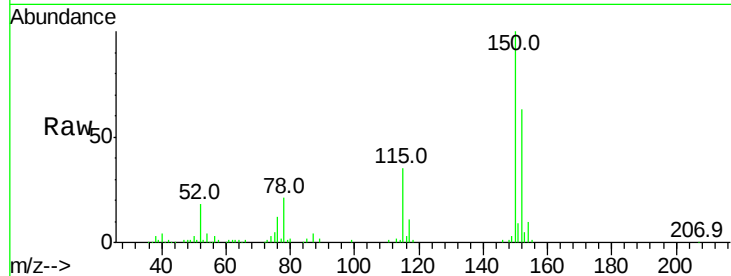


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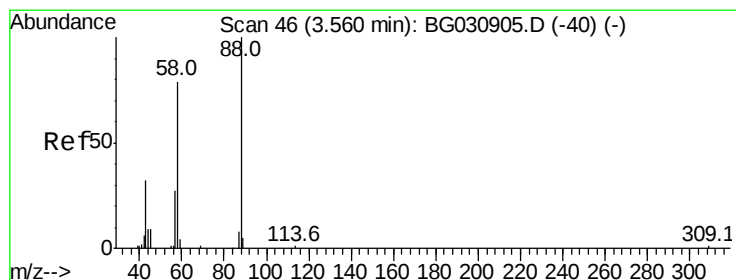
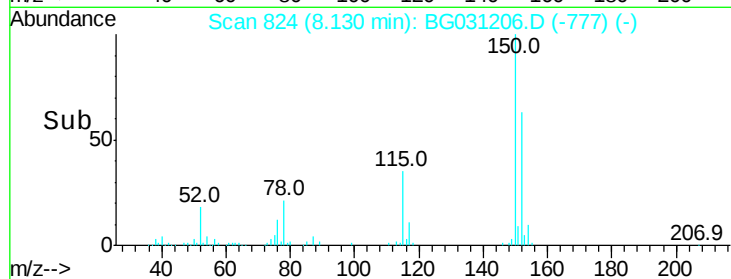
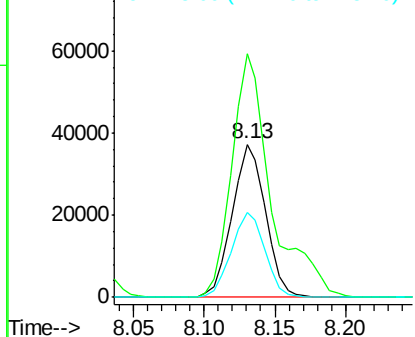
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.13 min Scan# 824  
Delta R.T. -0.02 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:152 Resp: 61163  
Ion Ratio Lower Upper  
152 100  
150 159.3 126.6 189.8  
115 55.6 53.0 79.4



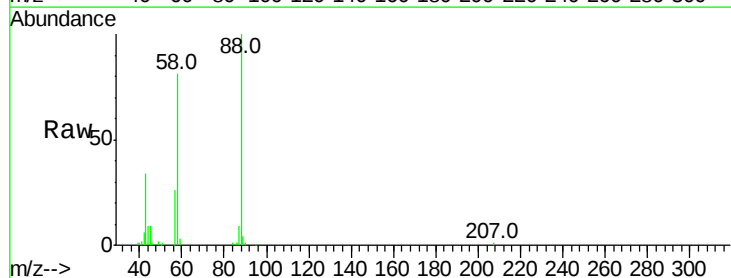
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



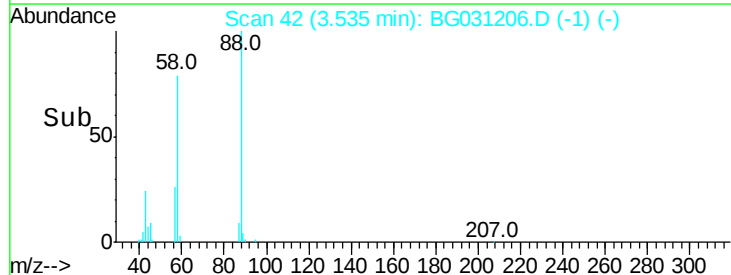
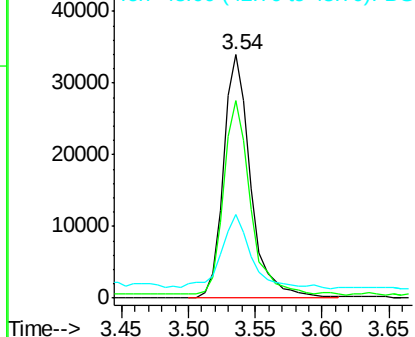
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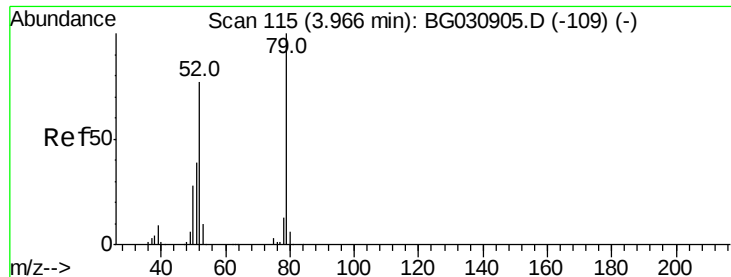
1,4-Dioxane  
Concen: 33.671 ng  
RT: 3.54 min Scan# 42  
Delta R.T. -0.03 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Tgt Ion: 88 Resp: 48737  
Ion Ratio Lower Upper  
88 100  
58 80.0 79.6 119.4  
43 33.1 27.4 41.0



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

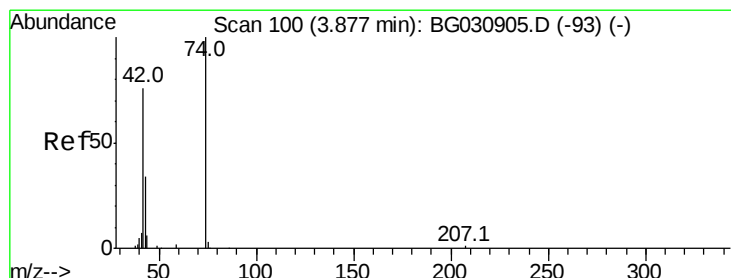
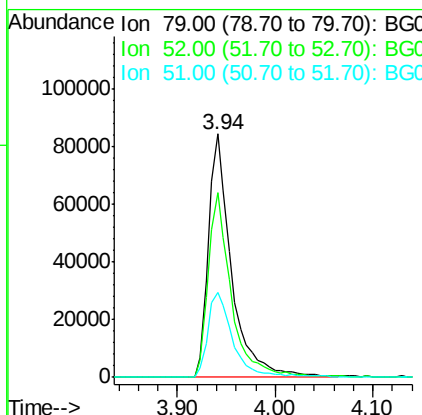
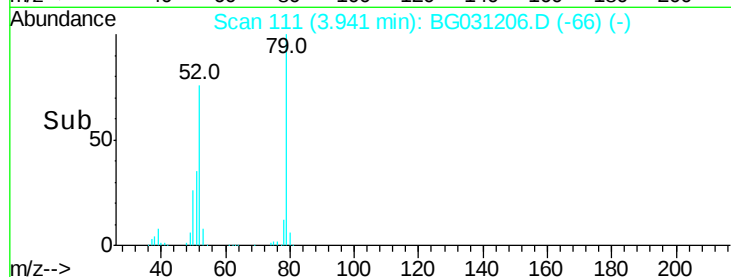
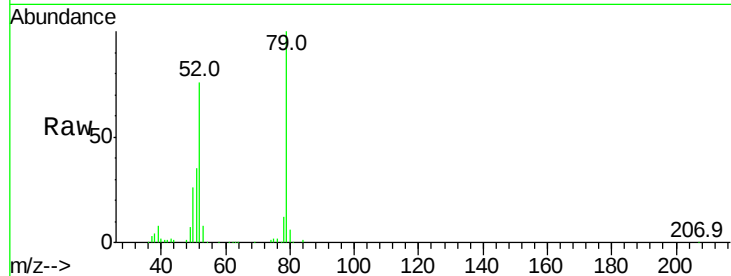




#3  
 Pvridine  
 Concen: 33.122 ng  
 RT: 3.94 min Scan# 111  
 Delta R.T. -0.03 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

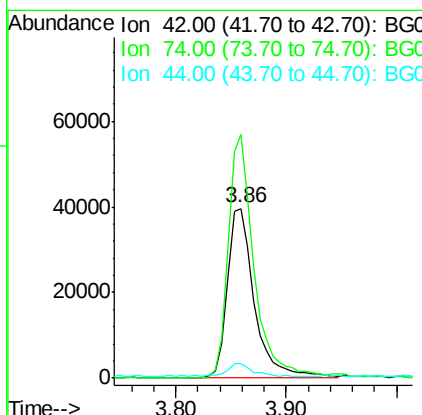
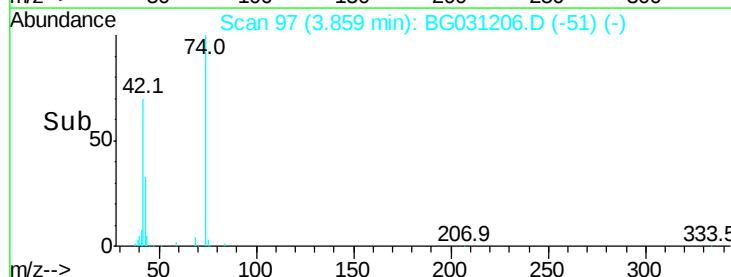
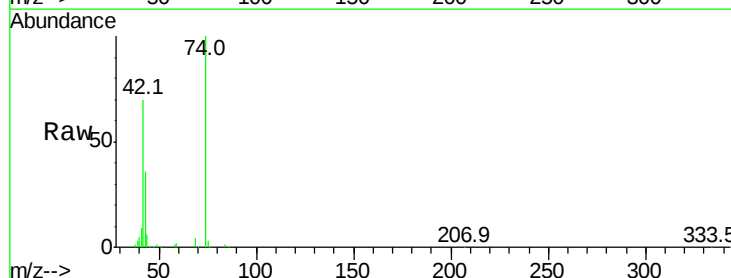
Instrument :  
 BNA\_G  
 ClientSampleId :

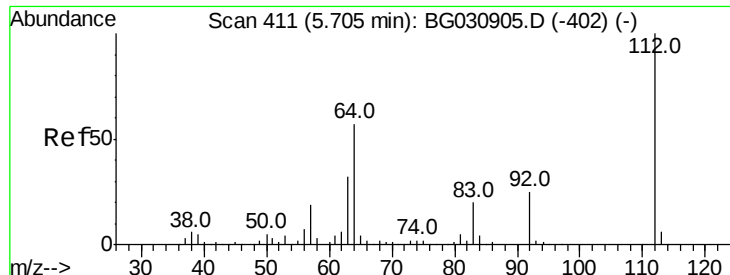
Tot Ion: 79 Resp: 139183  
 Ion Ratio Lower Upper  
 79 100  
 52 75.9 69.9 104.9  
 51 34.6 34.0 51.0



#4  
 n-Nitrosodimethylamine  
 Concen: 34.435 ng  
 RT: 3.86 min Scan# 97  
 Delta R.T. -0.03 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Tgt Ion: 42 Resp: 68580  
 Ion Ratio Lower Upper  
 42 100  
 74 143.7 102.5 153.7  
 44 8.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 129.463 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampled :

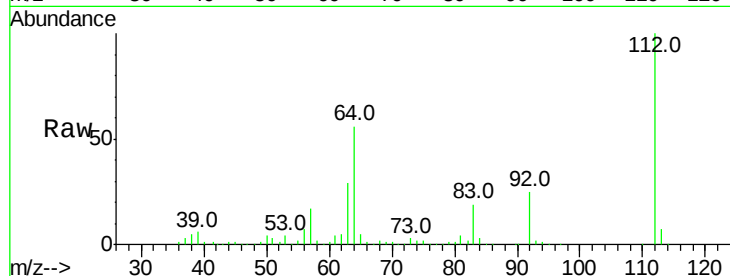
Tot Ion:112 Resp: 461776

Ion Ratio Lower Upper

112 100

64 55.9 56.3 84.5#

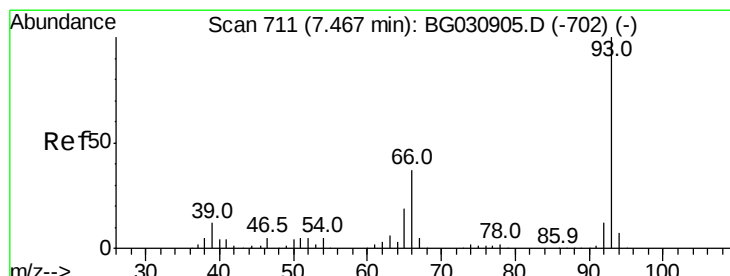
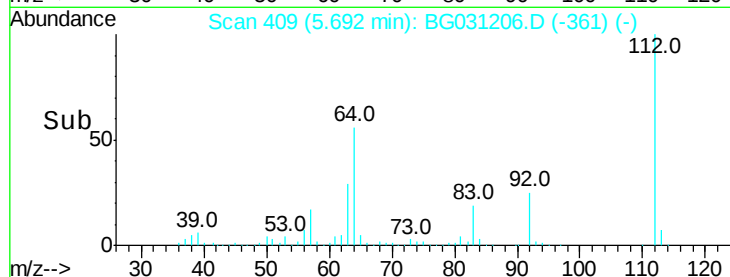
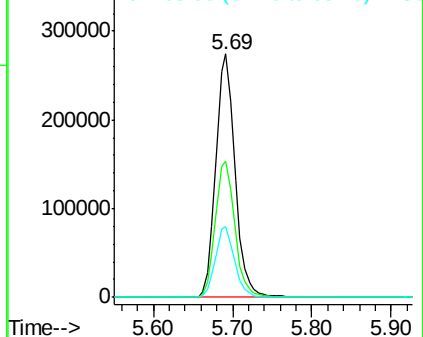
63 29.2 30.1 45.1#



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: 19.717 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

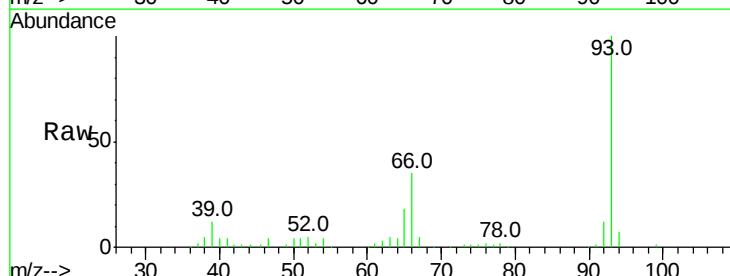
Tgt Ion: 93 Resp: 124690

Ion Ratio Lower Upper

93 100

66 35.0 33.7 50.5

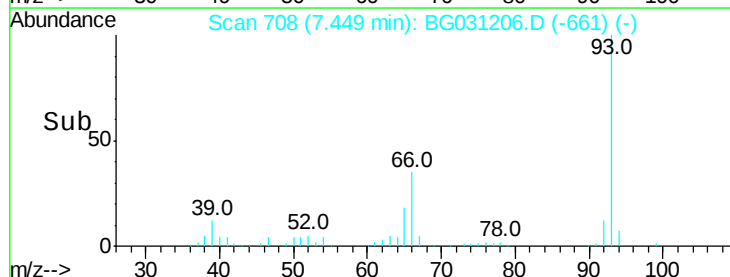
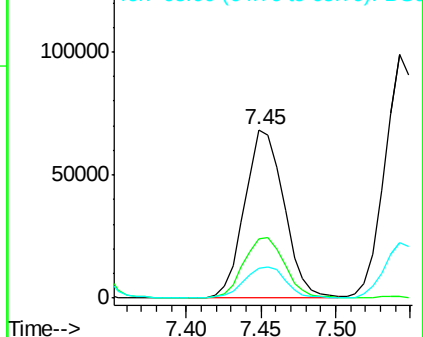
65 17.7 16.1 24.1

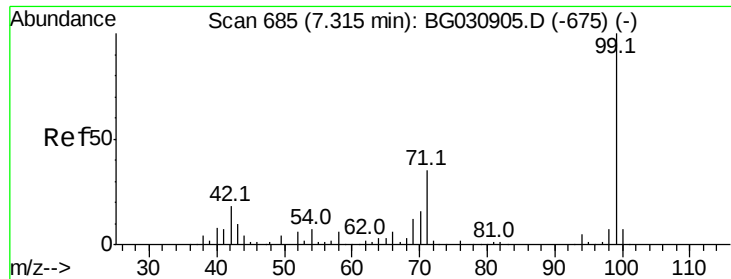


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.182 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampled :

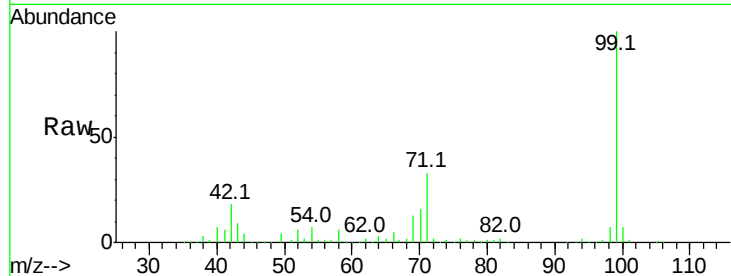
Tot Ion: 99 Resp: 611152

Ion Ratio Lower Upper

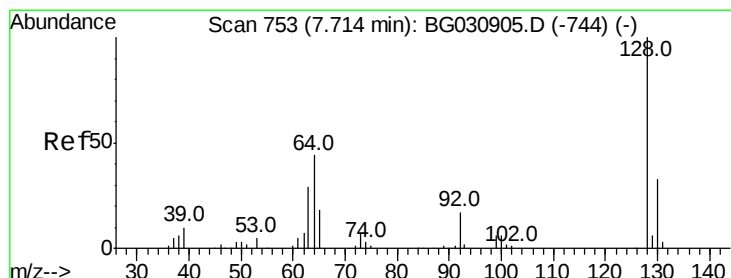
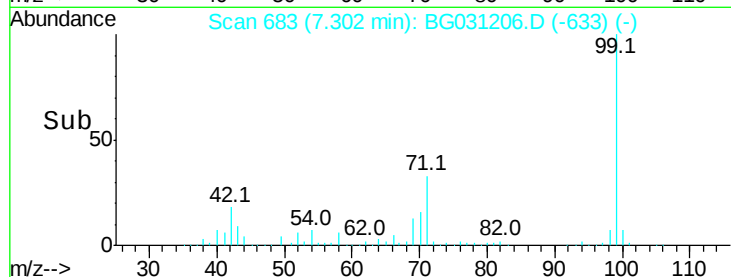
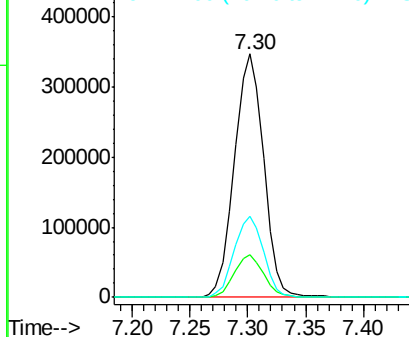
99 100

42 17.7 14.1 21.1

71 33.5 26.1 39.1



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: 43.975 ng

RT: 7.70 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

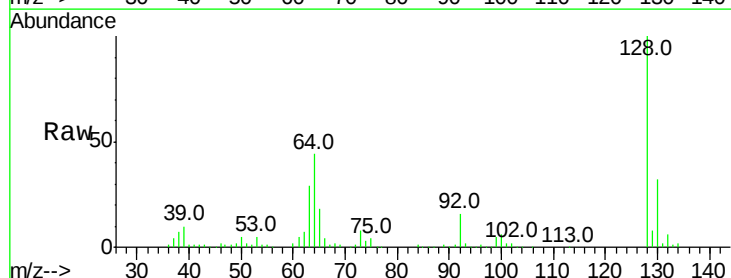
Tgt Ion:128 Resp: 173095

Ion Ratio Lower Upper

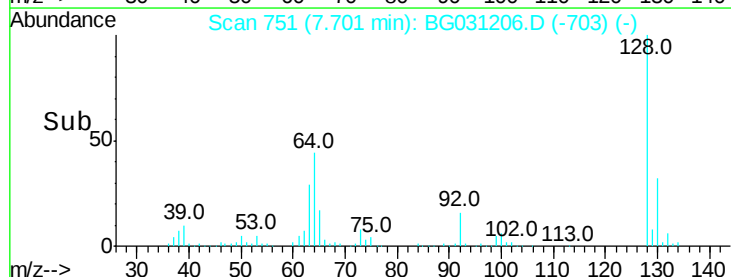
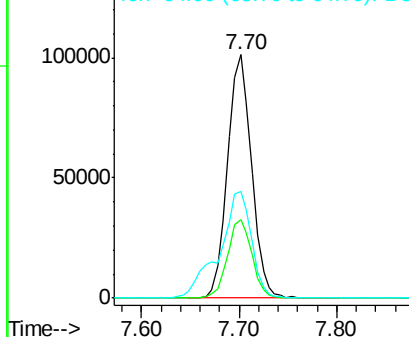
128 100

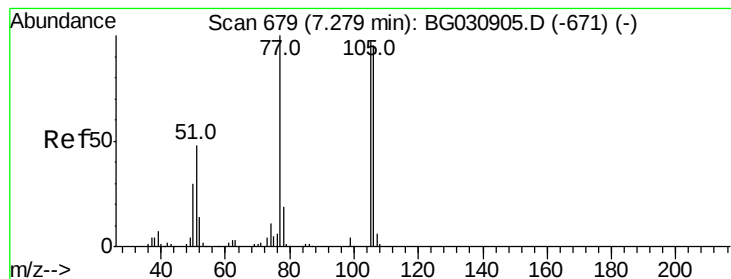
130 32.1 14.0 54.0

64 43.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 12.856 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

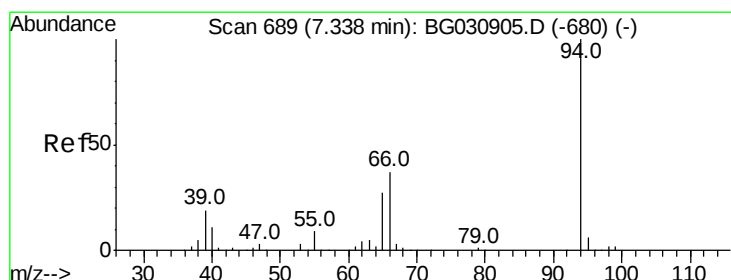
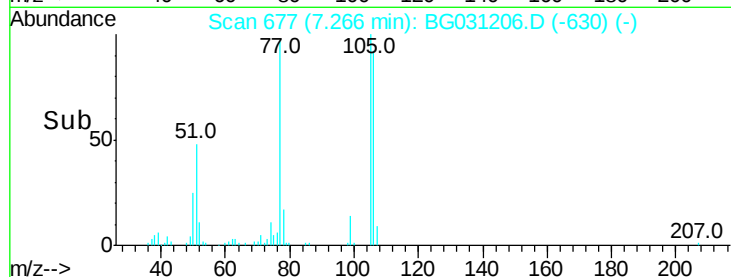
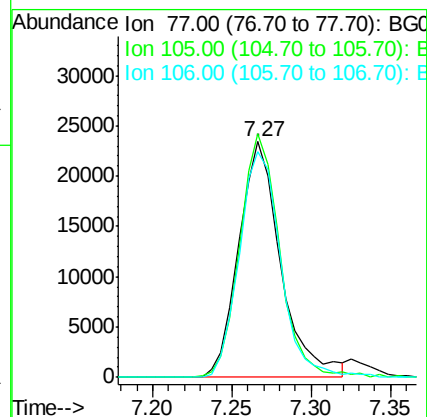
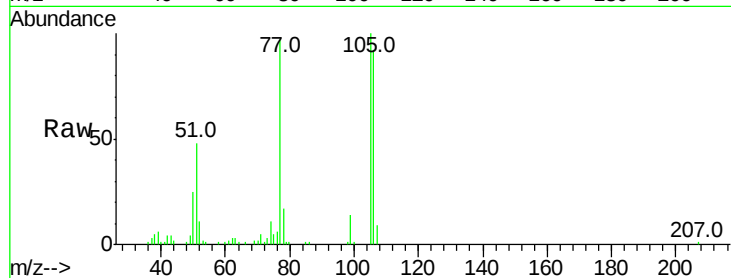
Tot Ion: 77 Resp: 43231

Ion Ratio Lower Upper

77 100

105 103.3 71.3 111.3

106 95.5 64.2 104.2



#10

Phenol

Concen: 45.062 ng

RT: 7.33 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

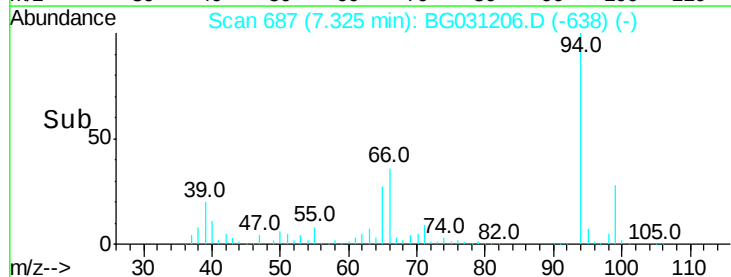
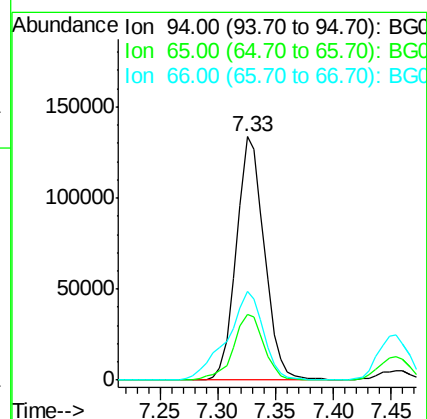
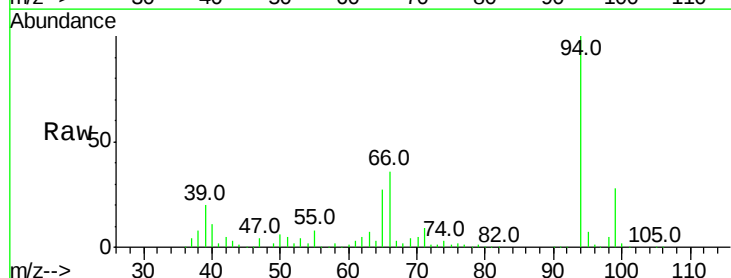
Tgt Ion: 94 Resp: 224873

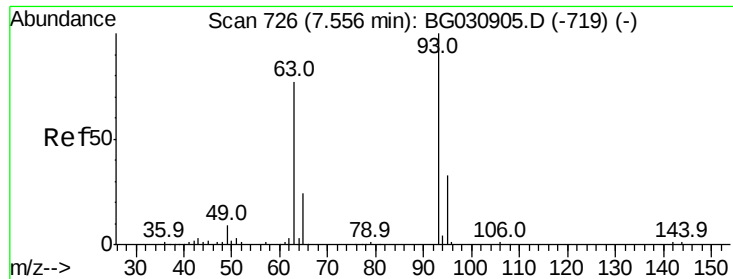
Ion Ratio Lower Upper

94 100

65 26.8 11.9 51.9

66 36.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.655 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampled :

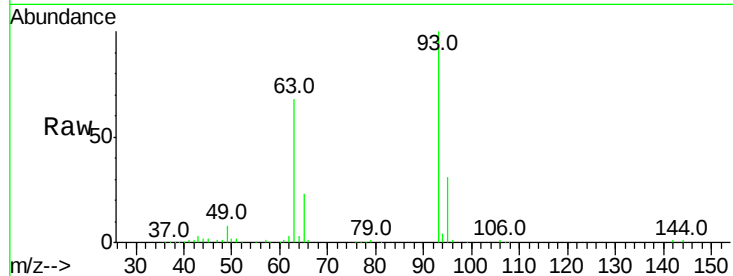
Tot Ion: 93 Resp: 154024

Ion Ratio Lower Upper

93 100

63 68.2 67.1 107.1

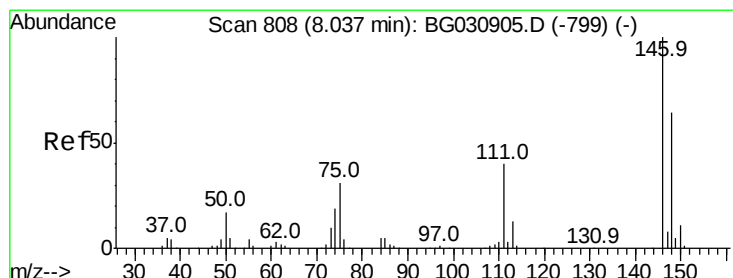
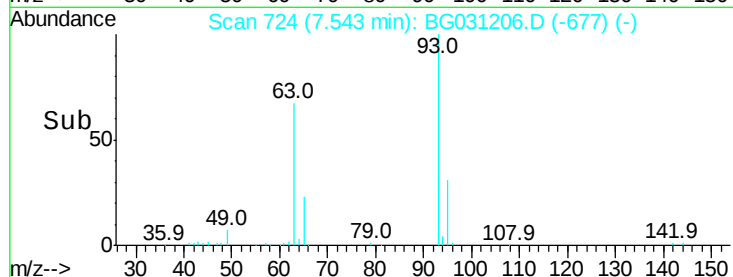
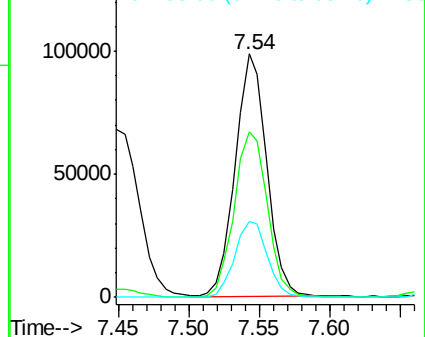
95 31.1 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.611 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

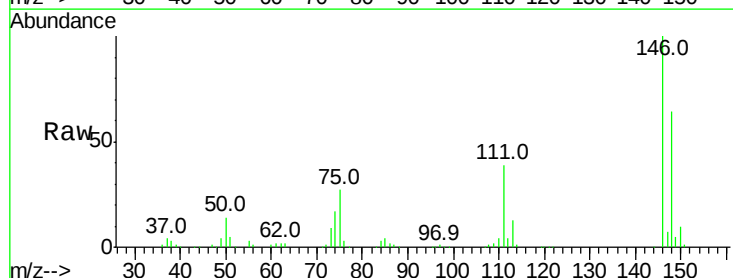
Tgt Ion: 146 Resp: 178315

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

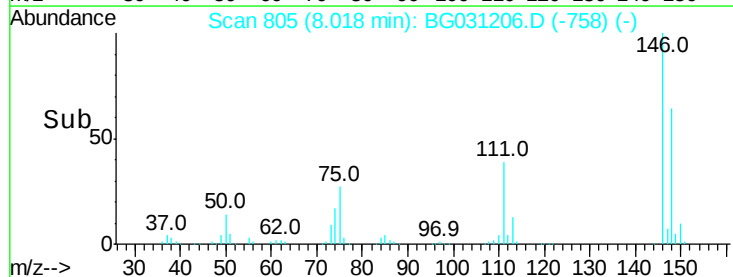
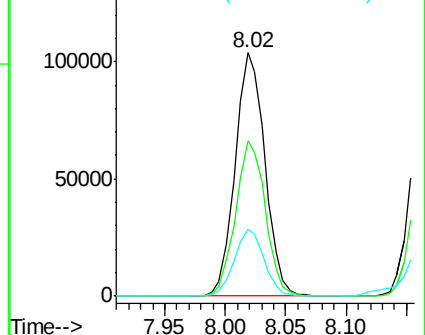
75 27.4 26.6 39.8

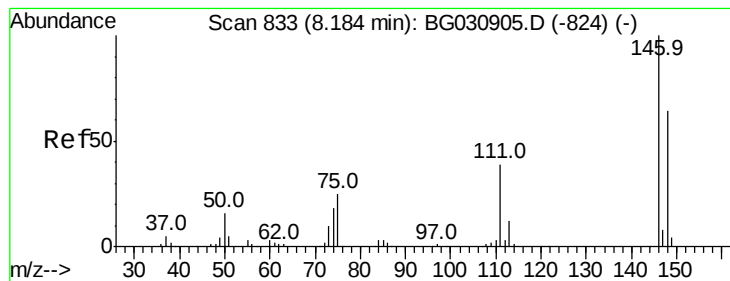


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.762 ng

RT: 8.17 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

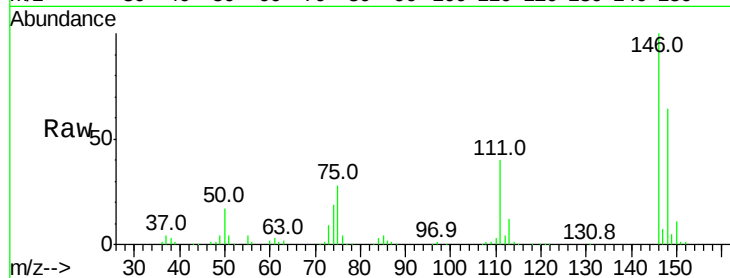
Tot Ion:146 Resp: 181403

Ion Ratio Lower Upper

146 100

148 64.1 53.7 80.5

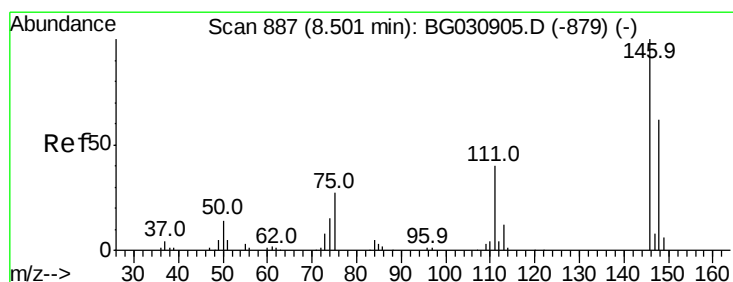
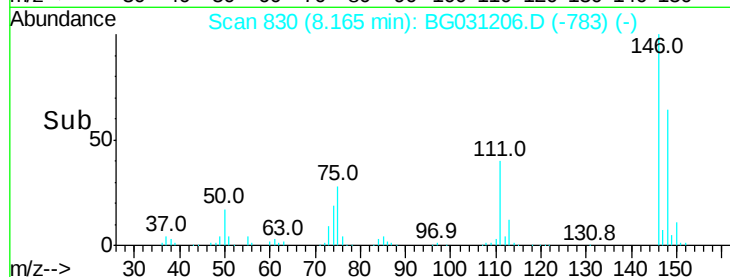
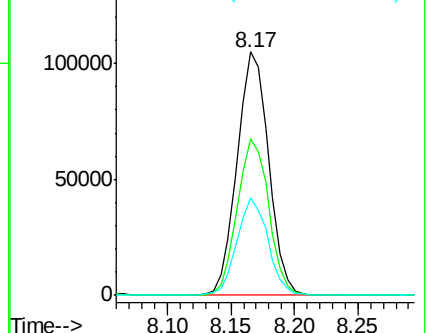
111 40.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.892 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

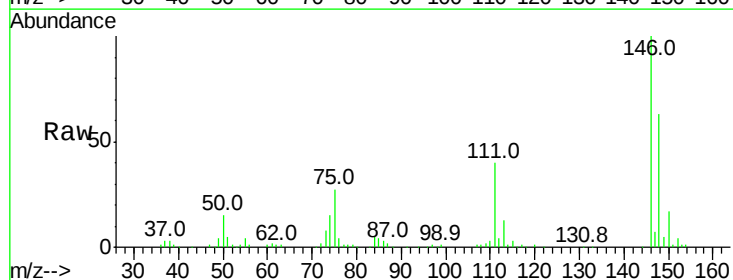
Tgt Ion:146 Resp: 174695

Ion Ratio Lower Upper

146 100

148 63.4 49.3 73.9

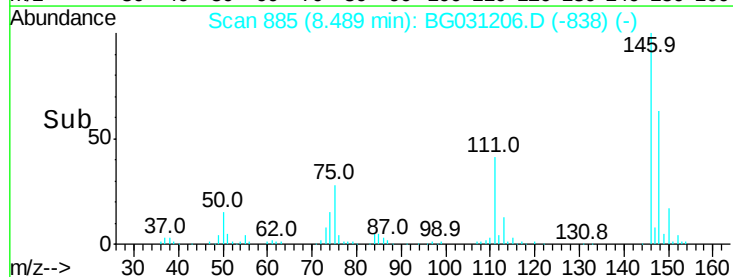
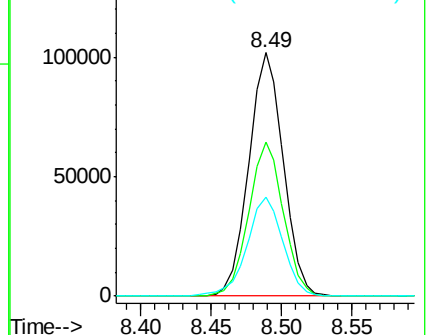
111 40.4 34.3 51.5

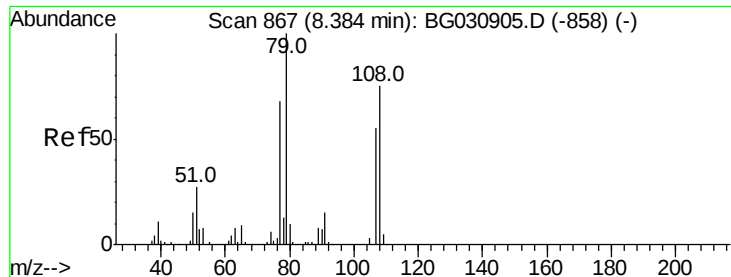


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.469 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampled :

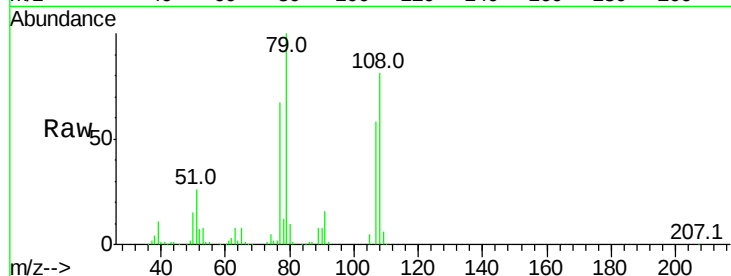
Tot Ion: 79 Resp: 144424

Ion Ratio Lower Upper

79 100

108 81.5 57.2 85.8

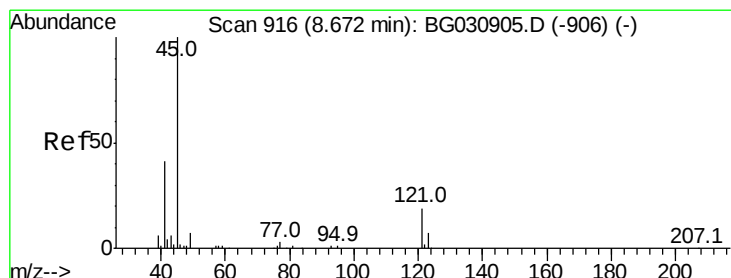
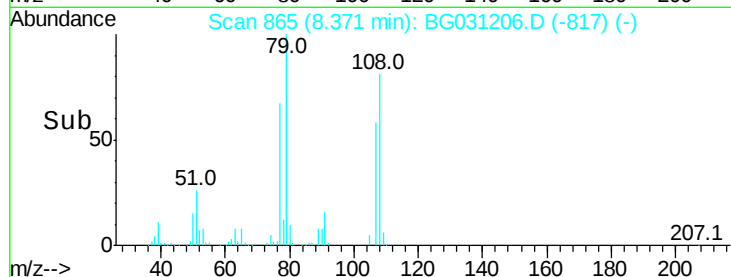
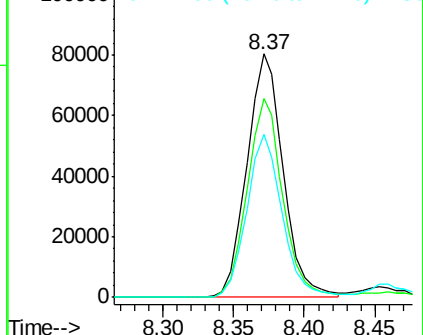
77 67.1 46.1 69.1



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: 50.508 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

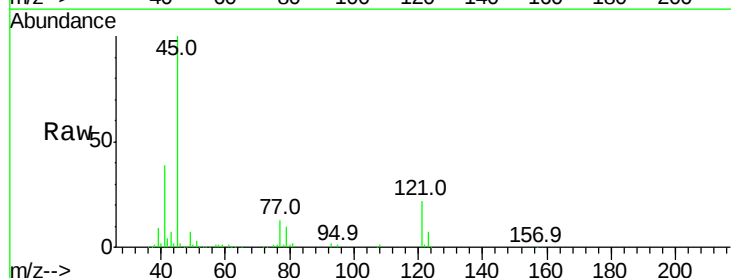
Tgt Ion: 45 Resp: 222294

Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.2

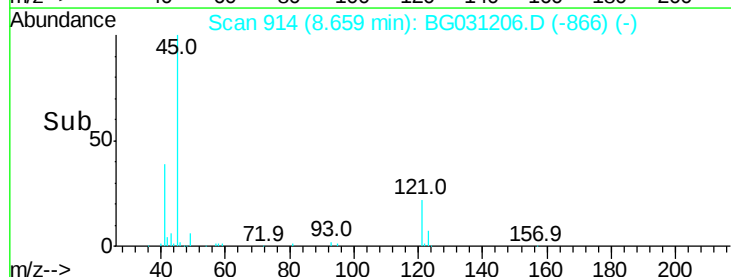
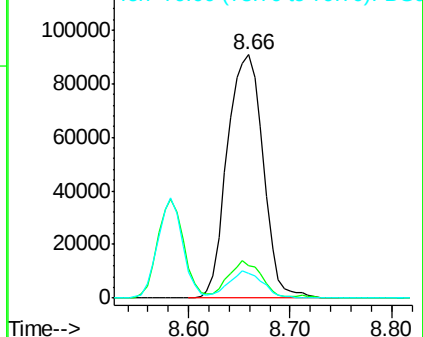
79 10.0 0.0 27.9

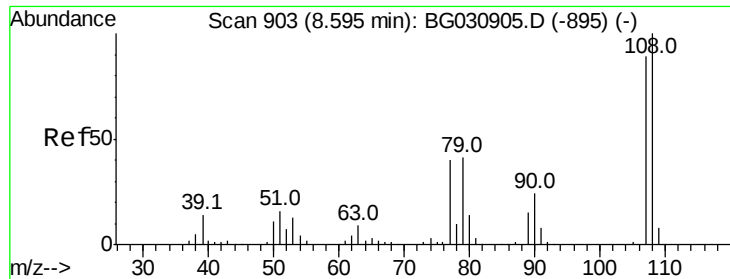


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

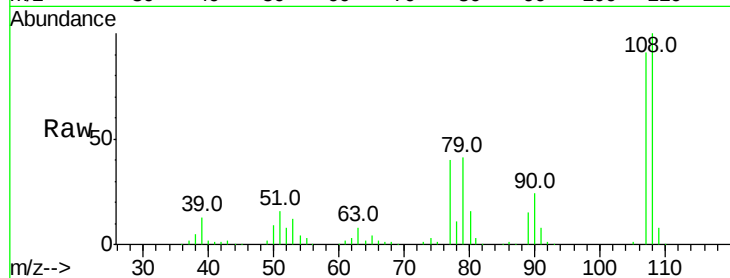




#17  
2-Methylphenol  
Concen: 43.248 ng  
RT: 8.58 min Scan# 901  
Delta R.T. -0.01 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Instrument :  
BNA\_G  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 109.8 | 83.9  | 125.9 |
| 77      | 44.1  | 37.2  | 55.8  |
| 79      | 44.6  | 36.2  | 54.2  |

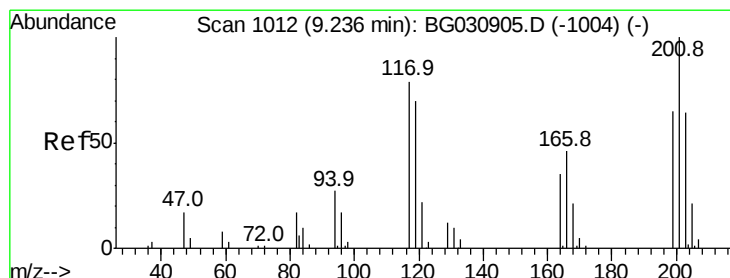
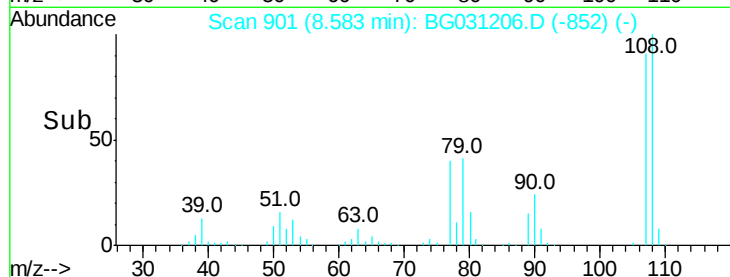
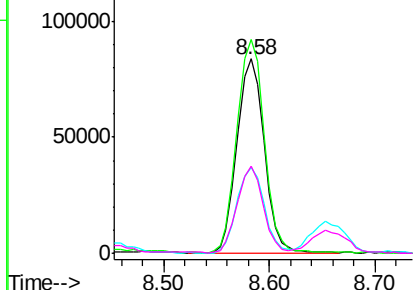


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

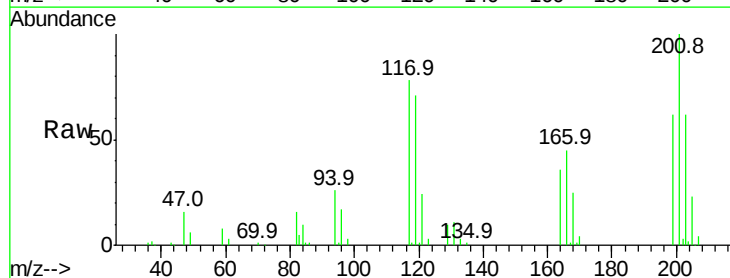
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 38.565 ng  
RT: 9.22 min Scan# 1009  
Delta R.T. -0.03 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

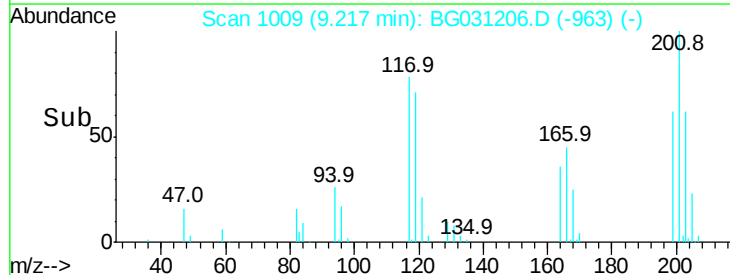
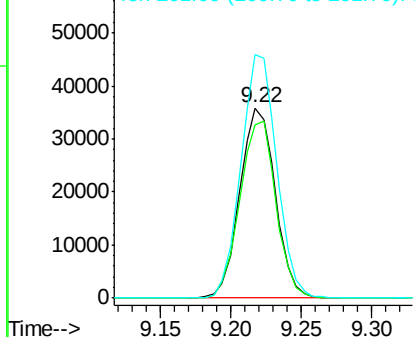
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 91.5  | 76.7  | 115.1 |
| 201     | 128.1 | 95.7  | 143.5 |

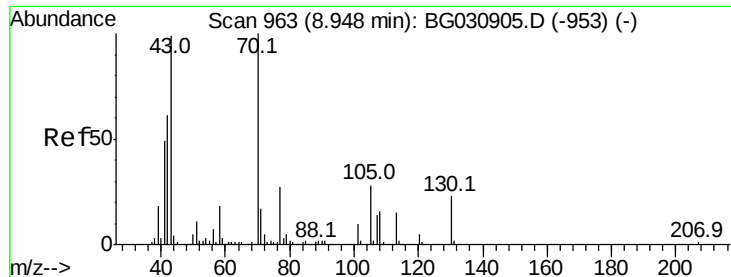


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

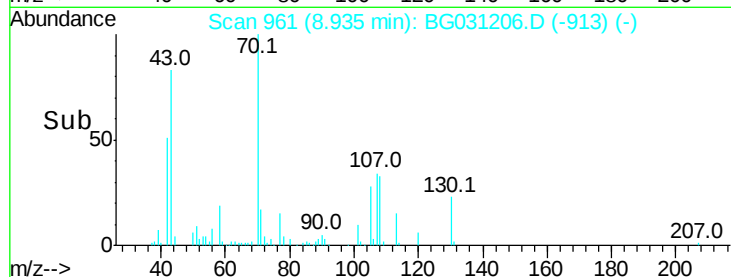
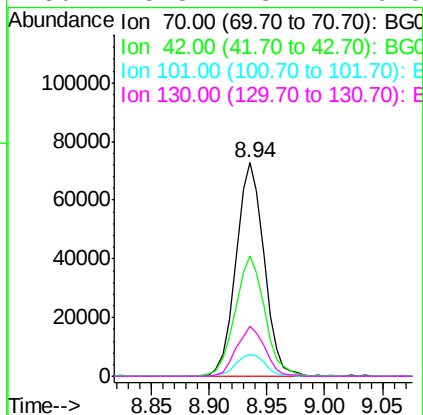
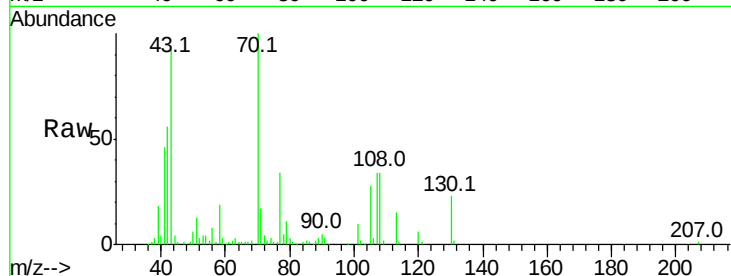




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.479 ng  
RT: 8.94 min Scan# 961  
Delta R.T. -0.02 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

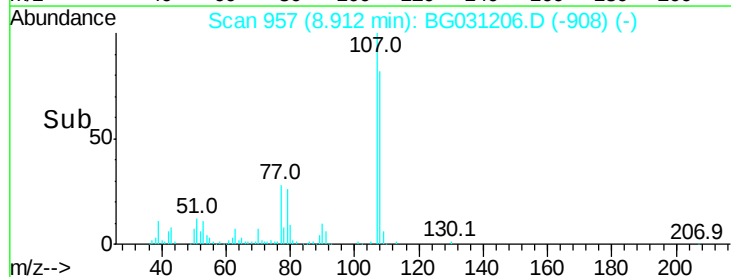
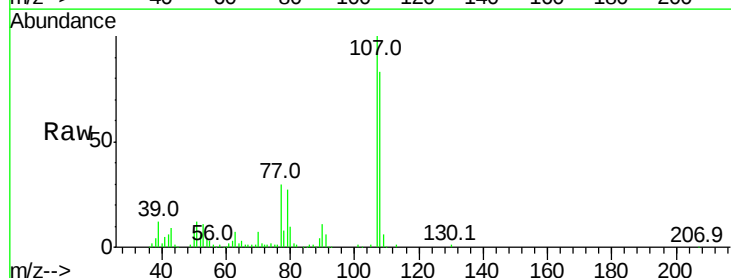
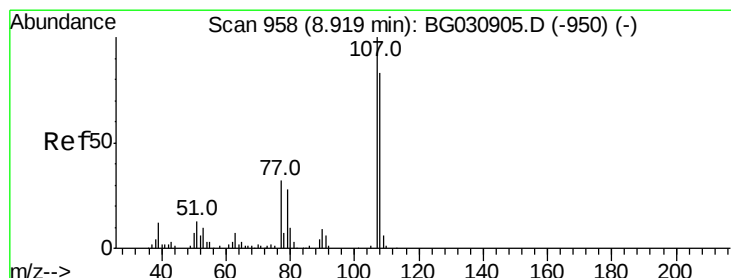
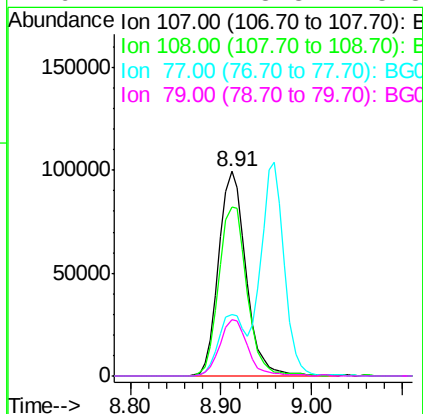
Instrument :  
BNA\_G  
ClientSampled :

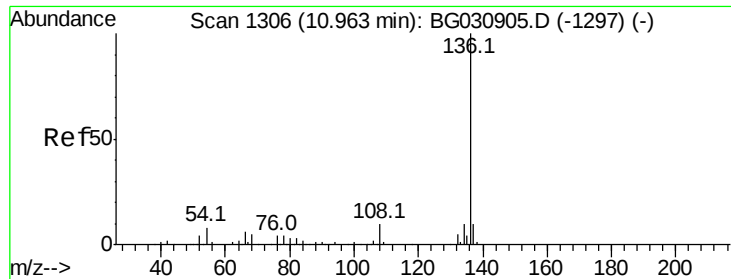
Tot Ion: 70 Resp: 122320  
Ion Ratio Lower Upper  
70 100  
42 56.1 49.1 73.7  
101 10.4 8.5 12.7  
130 23.3 13.4 20.0#



#20  
3+4-Methylphenols  
Concen: 42.225 ng  
RT: 8.91 min Scan# 957  
Delta R.T. -0.01 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Tgt Ion: 107 Resp: 208652  
Ion Ratio Lower Upper  
107 100  
108 82.7 61.6 101.6  
77 29.8 13.9 53.9  
79 27.4 8.8 48.8

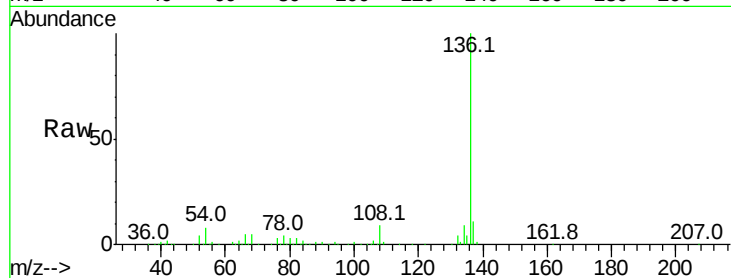




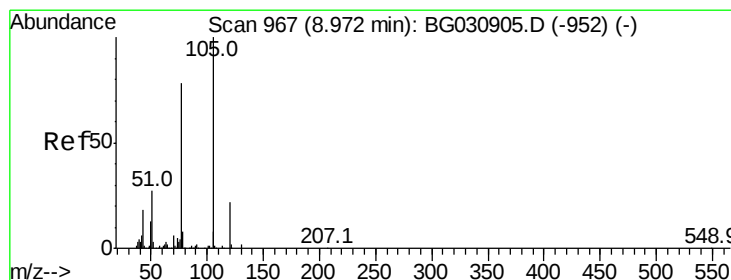
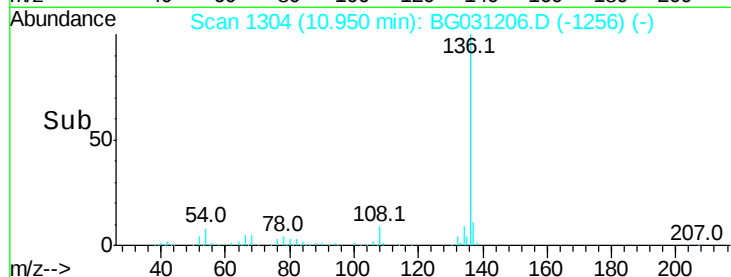
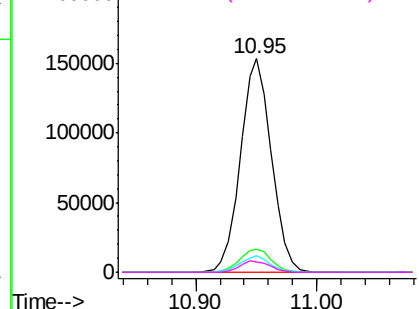
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.95 min Scan# 1304  
Delta R.T. -0.02 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Instrument :  
BNA\_G  
ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tot Ion:136 | Resp: | 272302     |
| Ion Ratio   | Lower | Upper      |
| 136         | 100   |            |
| 137         | 10.8  | 9.2 13.8   |
| 54          | 8.0   | 10.3 15.5# |
| 68          | 4.8   | 4.5 6.7    |

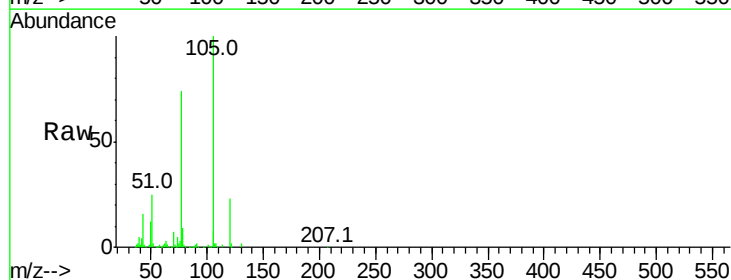


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BG  
Ion 68.00 (67.70 to 68.70): BG

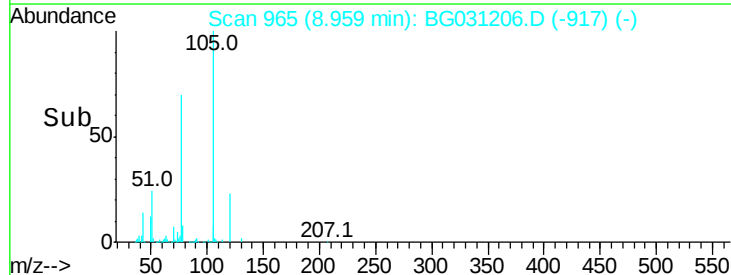
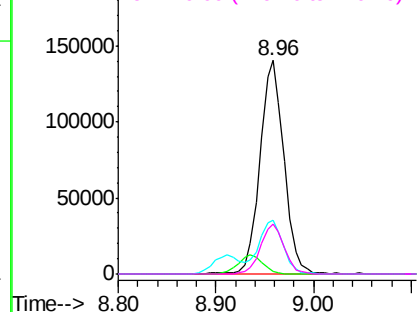


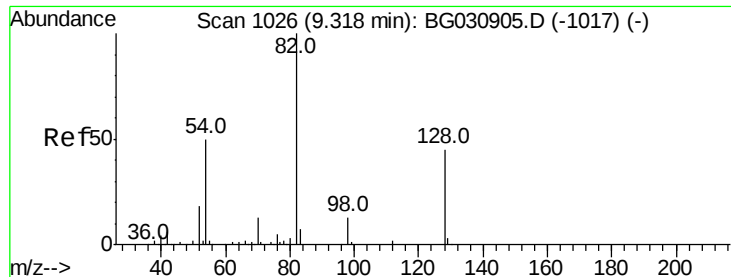
#22  
Acetophenone  
Concen: 35.891 ng  
RT: 8.96 min Scan# 965  
Delta R.T. -0.02 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 243341     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 1.2   | 3.0 4.4#   |
| 51          | 25.1  | 26.1 39.1# |
| 120         | 23.4  | 17.4 26.2  |



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

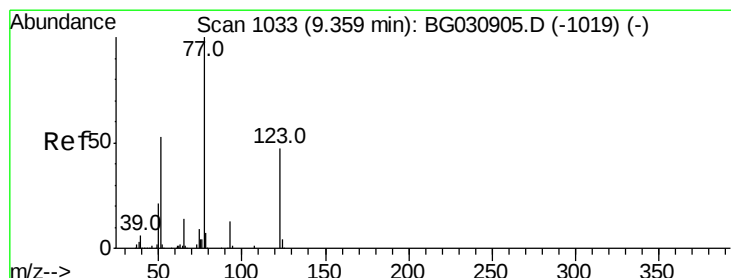
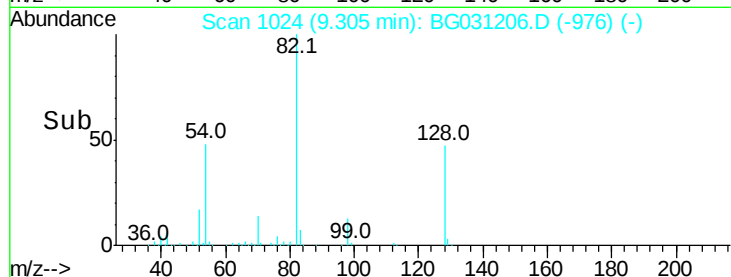
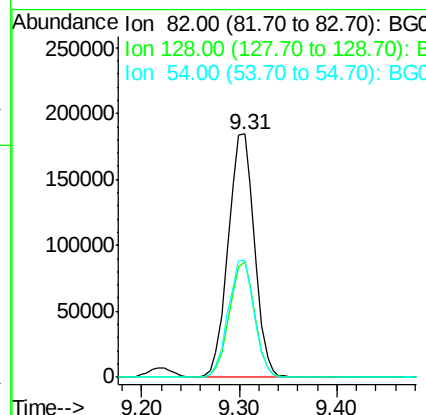
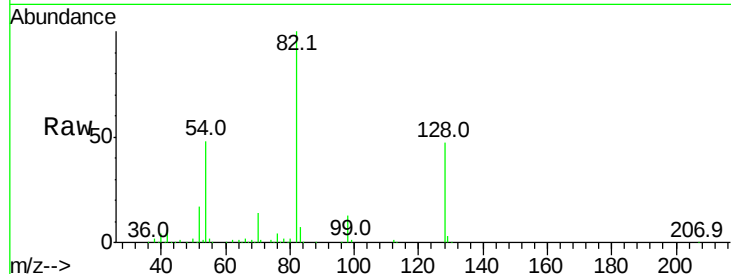




#23  
 Nitrobenzene-d5  
 Concen: 74.916 ng  
 RT: 9.31 min Scan# 1024  
 Delta R.T. -0.02 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

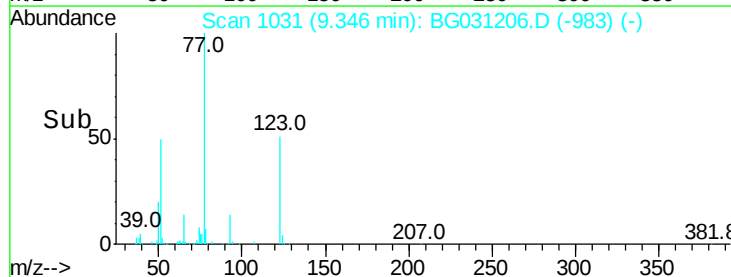
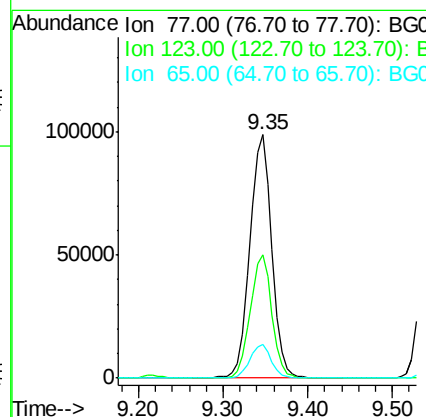
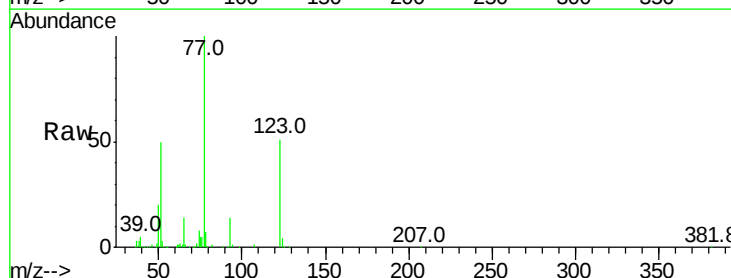
Instrument :  
 BNA\_G  
 ClientSampleId :

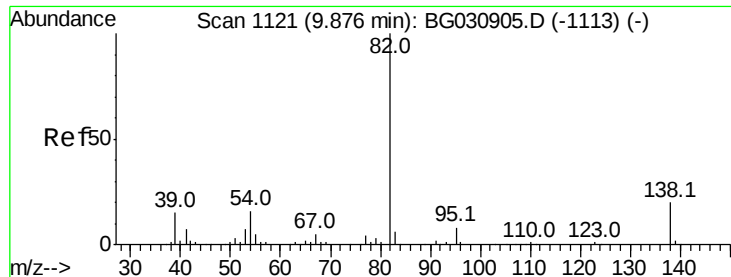
Tot Ion: 82 Resp: 344265  
 Ion Ratio Lower Upper  
 82 100  
 128 47.5 29.7 44.5#  
 54 47.9 43.1 64.7



#24  
 Nitrobenzene  
 Concen: 38.034 ng  
 RT: 9.35 min Scan# 1031  
 Delta R.T. -0.02 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Tgt Ion: 77 Resp: 178537  
 Ion Ratio Lower Upper  
 77 100  
 123 50.9 33.0 49.6#  
 65 14.1 13.0 19.6





#25

Isophorone

Concen: 38.690 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

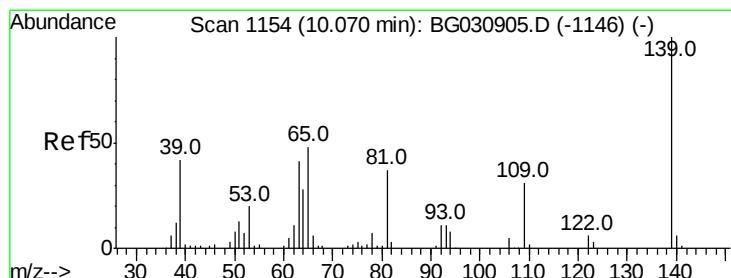
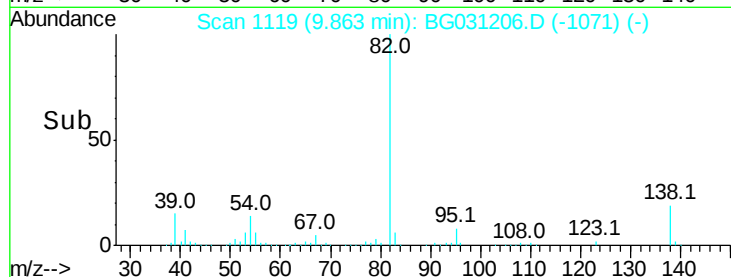
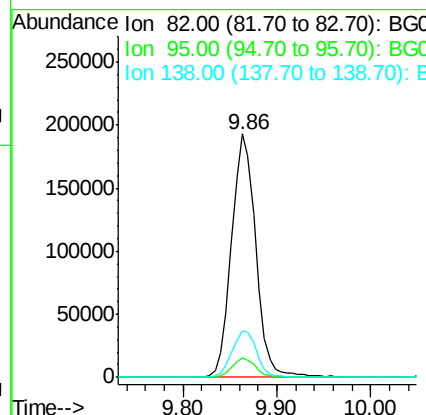
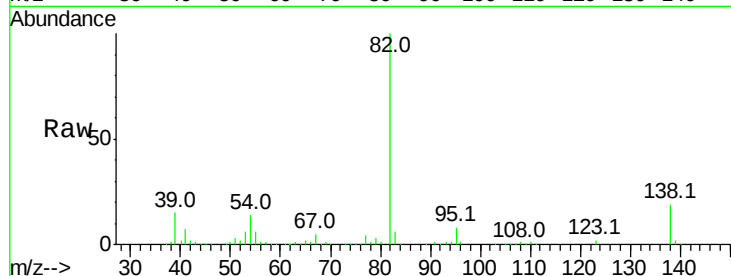
Tot Ion: 82 Resp: 346747

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 19.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.984 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

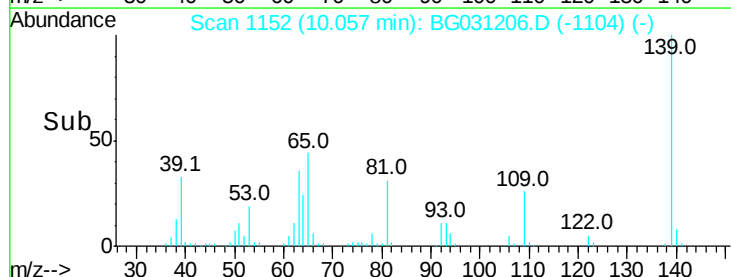
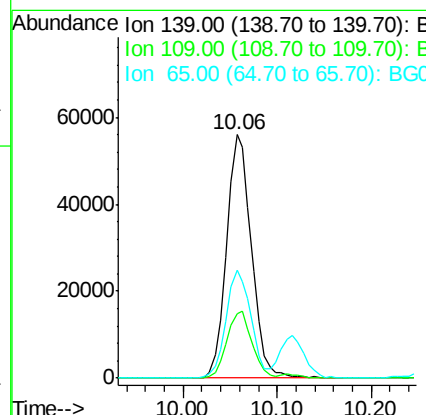
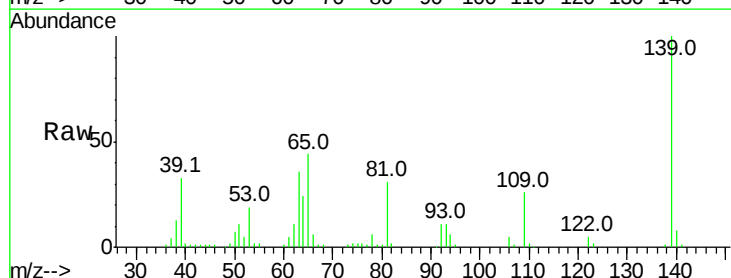
Tgt Ion:139 Resp: 102726

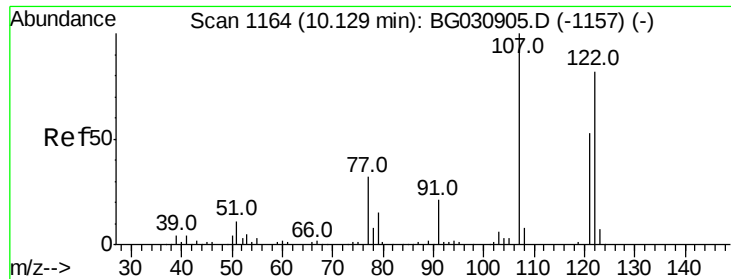
Ion Ratio Lower Upper

139 100

109 26.5 24.2 36.2

65 44.1 47.4 71.0#

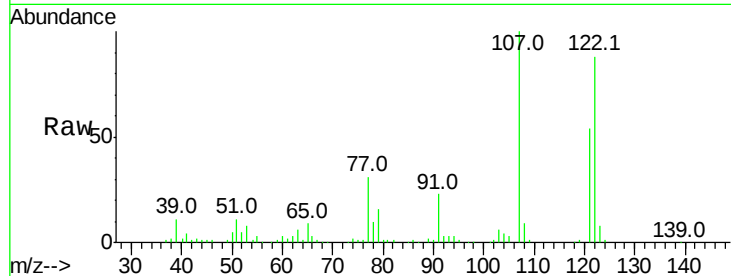




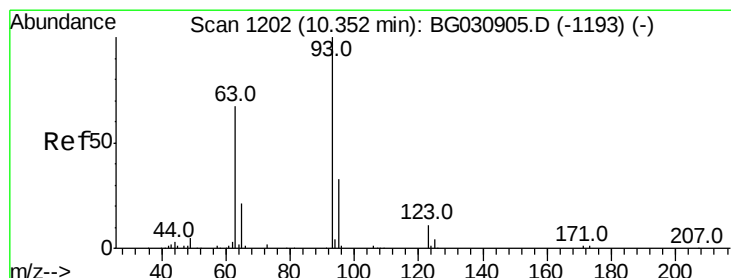
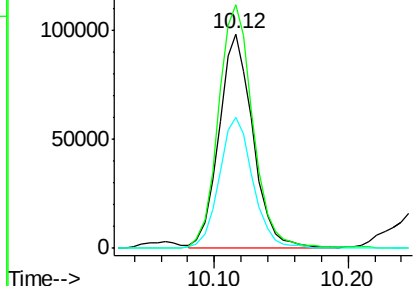
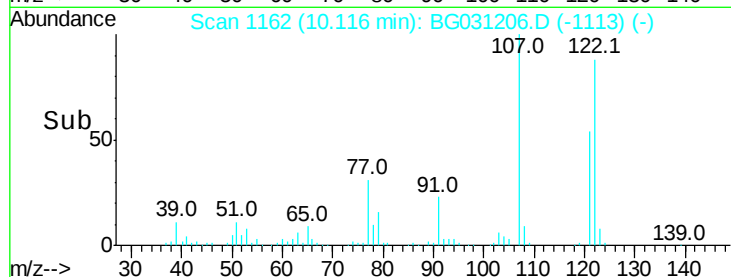
#27  
 2,4-Dimethylphenol  
 Concen: 47.852 ng  
 RT: 10.12 min Scan# 1162  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:122 Resp: 173822  
 Ion Ratio Lower Upper  
 122 100  
 107 113.5 100.2 150.2  
 121 60.9 44.4 66.6

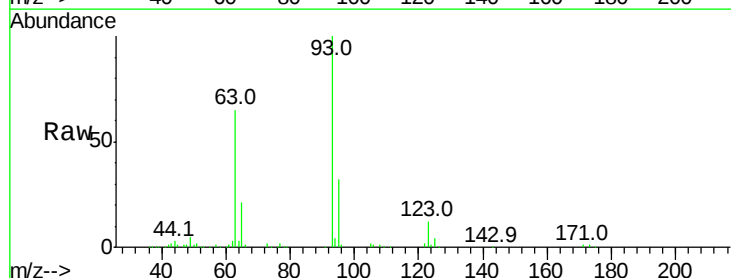


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

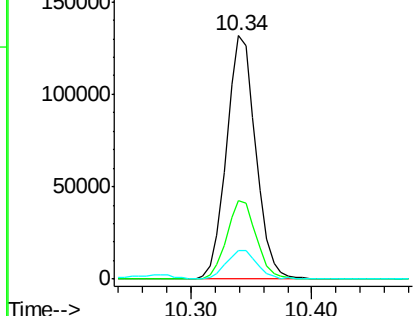
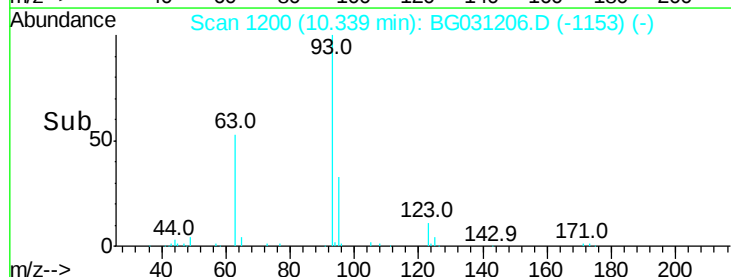


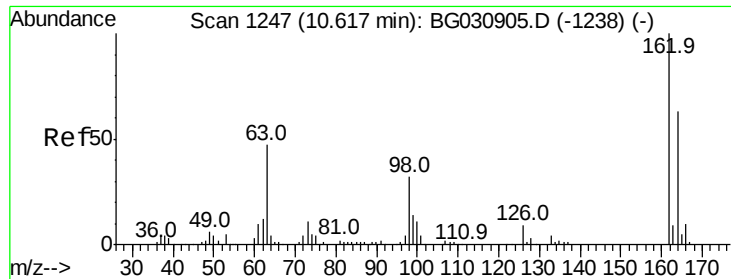
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.293 ng  
 RT: 10.34 min Scan# 1200  
 Delta R.T. -0.02 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Tgt Ion: 93 Resp: 221788  
 Ion Ratio Lower Upper  
 93 100  
 95 32.2 24.3 36.5  
 123 11.6 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC  
 Ion 123.00 (122.70 to 123.70): E

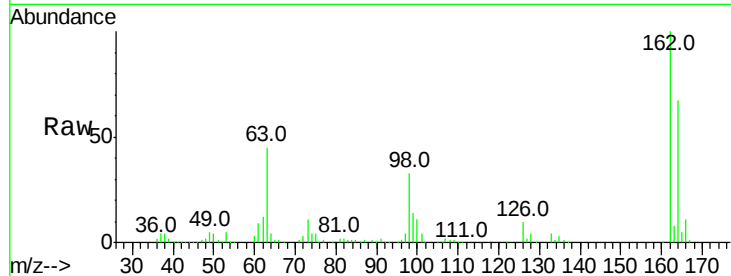




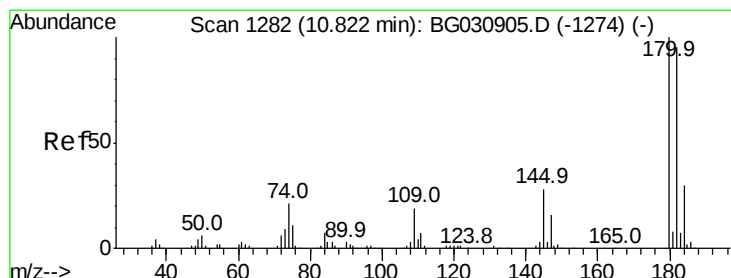
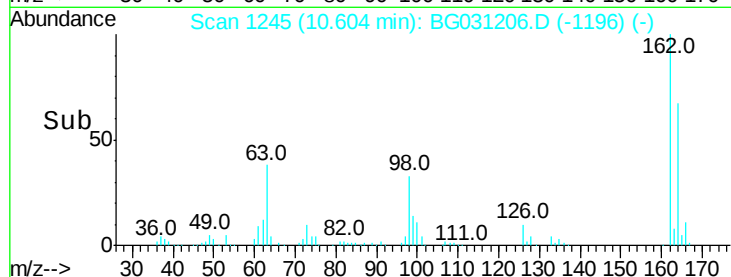
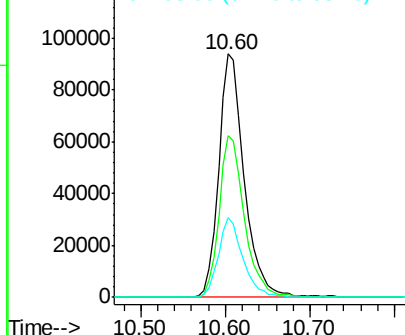
#29  
 2,4-Dichlorophenol  
 Concen: 45.142 ng  
 RT: 10.60 min Scan# 1245  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.5  | 48.0  | 88.0  |
| 98      | 32.9  | 21.1  | 61.1  |

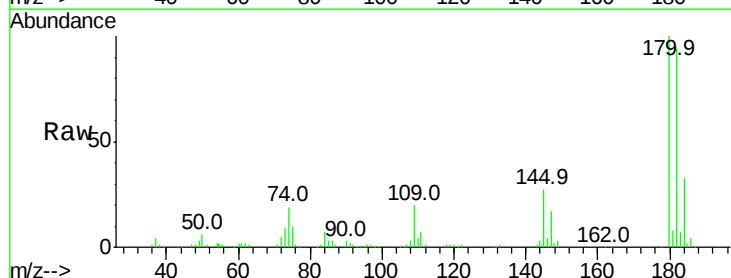


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

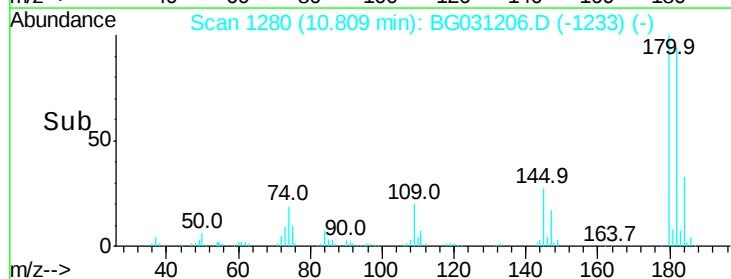
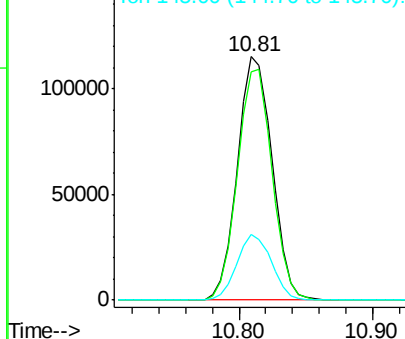


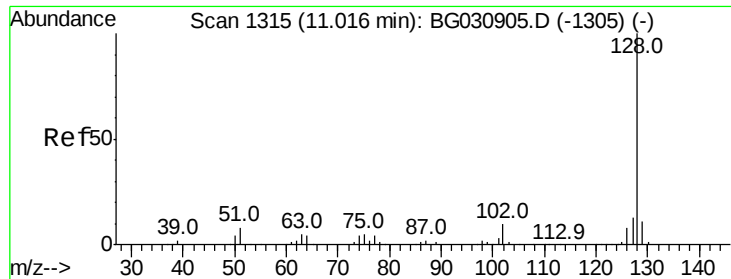
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.738 ng  
 RT: 10.81 min Scan# 1280  
 Delta R.T. -0.02 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.6  | 77.5  | 116.3 |
| 145     | 27.1  | 23.4  | 35.2  |



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

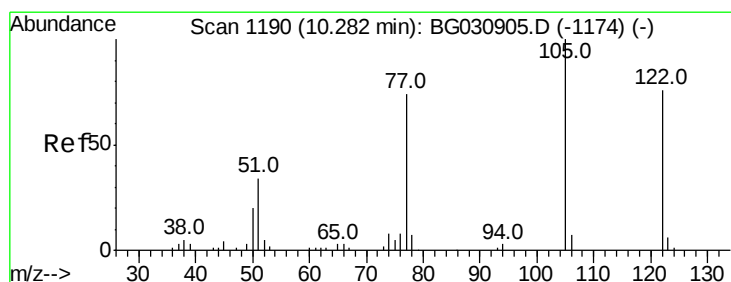
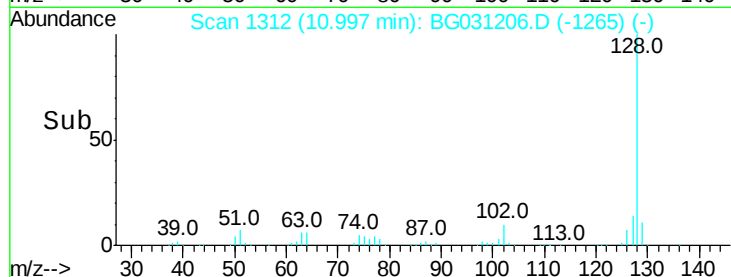
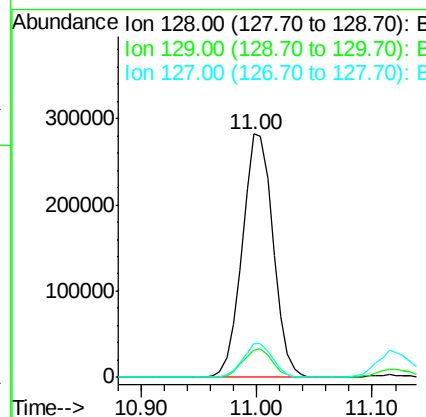
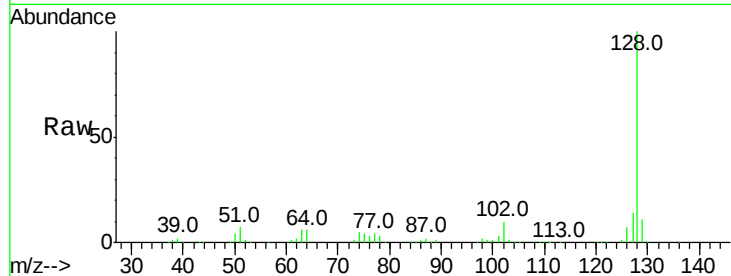




#31  
Naphthalene  
Concen: 38.983 ng  
RT: 11.00 min Scan# 1312  
Delta R.T. -0.02 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

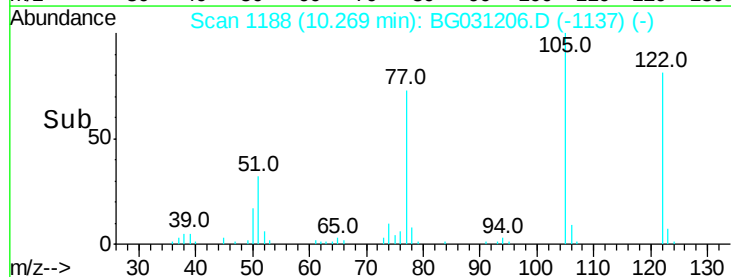
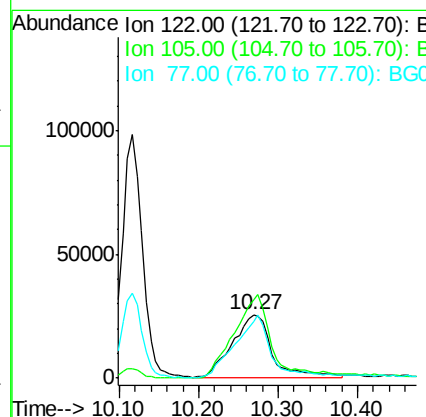
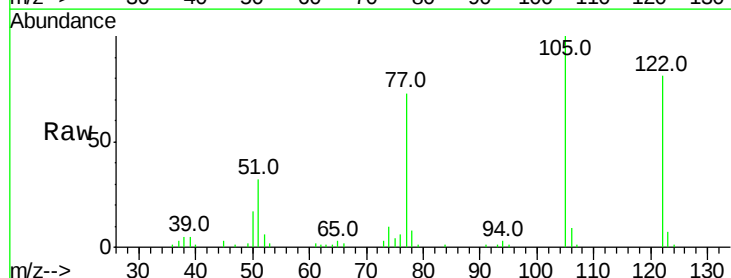
Instrument :  
BNA\_G  
ClientSampleId :

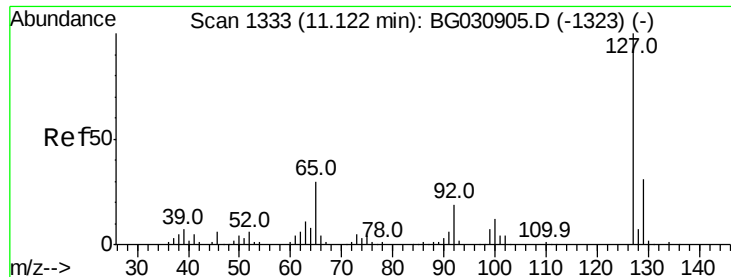
Tot Ion:128 Resp: 521832  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.6 12.8  
127 13.7 11.6 17.4



#32  
Benzoic acid  
Concen: 30.937 ng  
RT: 10.27 min Scan# 1188  
Delta R.T. 0.00 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Tgt Ion:122 Resp: 86693  
Ion Ratio Lower Upper  
122 100  
105 123.8 123.5 163.5  
77 90.2 85.7 125.7

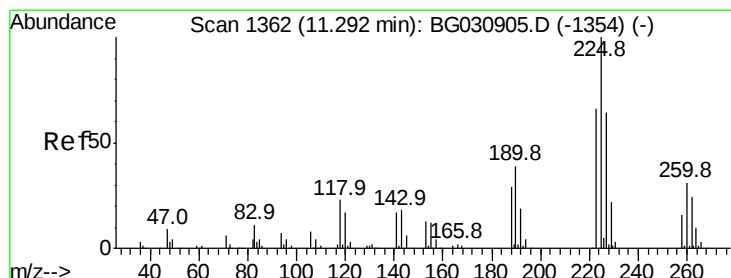
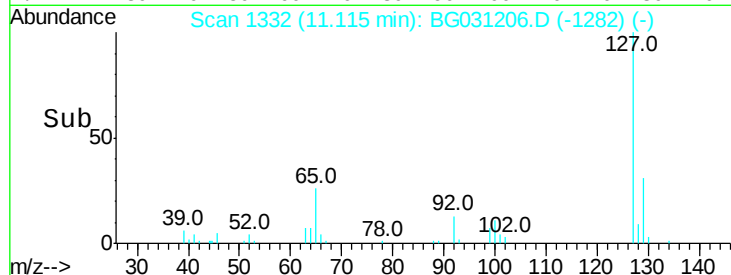
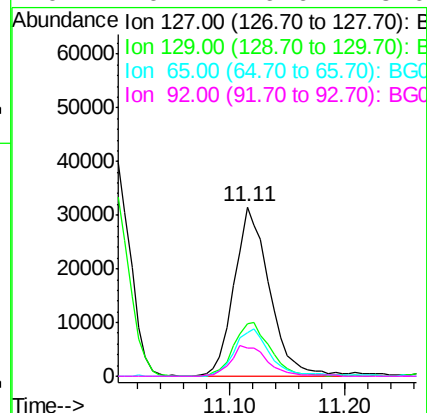
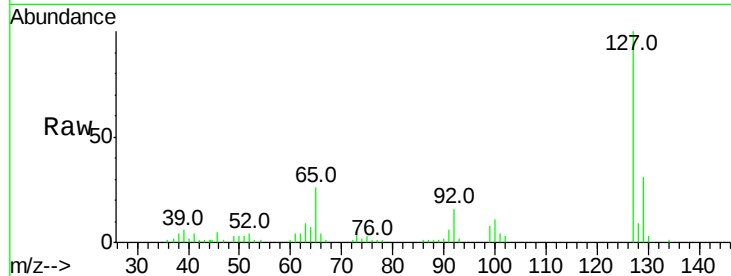




#33  
4-Chloroaniline  
Concen: 11.430 ng  
RT: 11.11 min Scan# 1332  
Delta R.T. -0.01 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

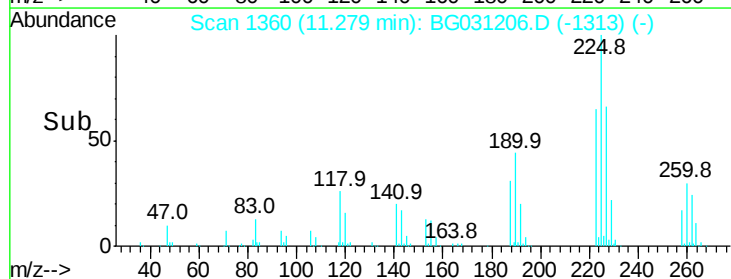
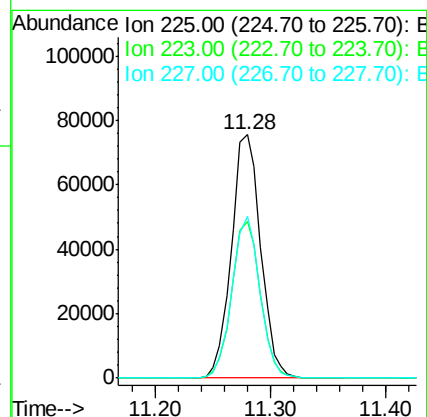
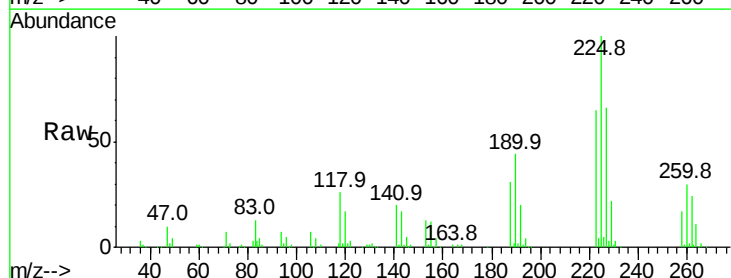
Instrument :  
BNA\_G  
ClientSampleId :

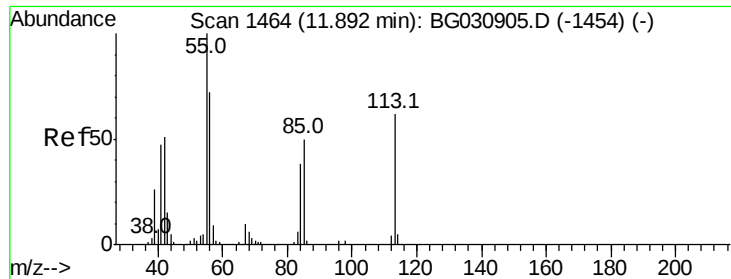
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 30.9  | 24.0  | 36.0  |
| 65      | 25.7  | 27.0  | 40.4  |
| 92      | 16.4  | 16.6  | 25.0  |



#34  
Hexachlorobutadiene  
Concen: 36.717 ng  
RT: 11.28 min Scan# 1360  
Delta R.T. -0.02 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.5  | 49.7  | 74.5  |
| 227     | 66.2  | 48.1  | 72.1  |

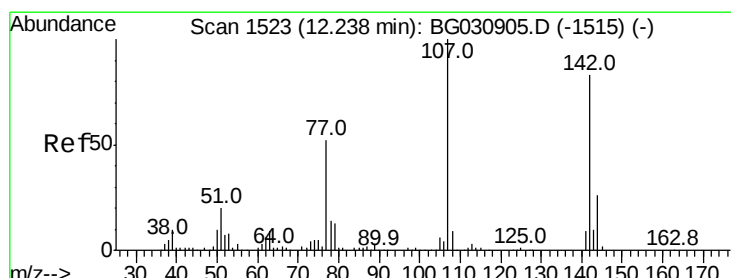
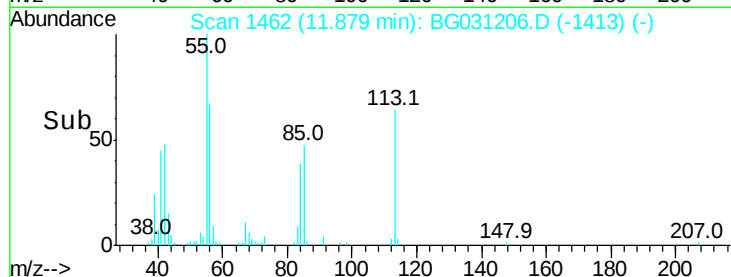
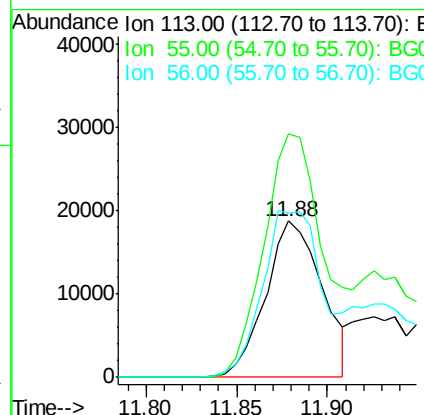
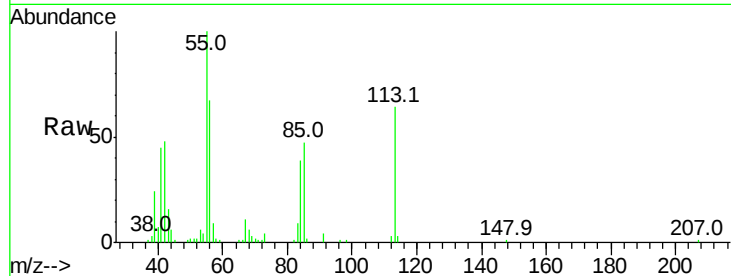




#35  
 Caprolactam  
 Concen: 22.812 ng  
 RT: 11.88 min Scan# 1462  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

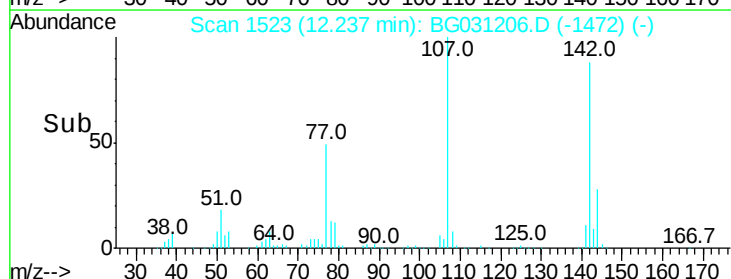
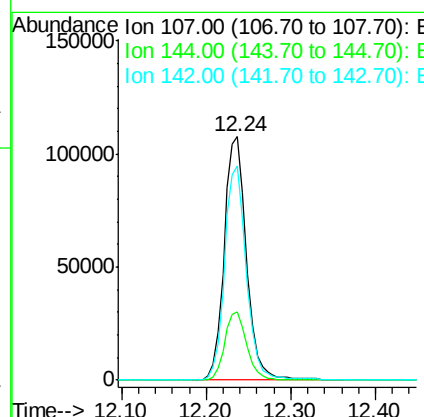
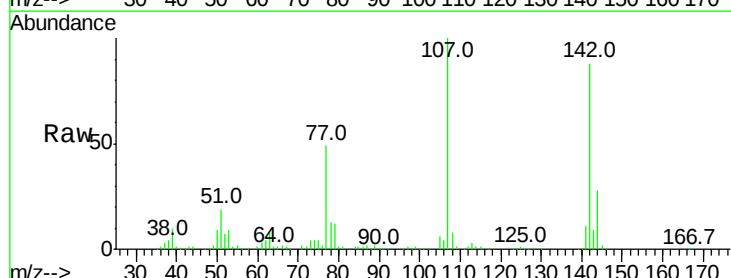
Instrument :  
 BNA\_G  
 ClientSampleId :

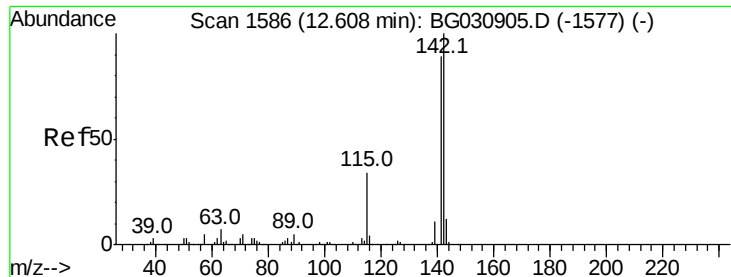
Tot Ion:113 Resp: 40648  
 Ion Ratio Lower Upper  
 113 100  
 55 155.9 186.9 226.9#  
 56 104.8 130.9 170.9#



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.542 ng  
 RT: 12.24 min Scan# 1523  
 Delta R.T. 0.00 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Tgt Ion:107 Resp: 197217  
 Ion Ratio Lower Upper  
 107 100  
 144 28.1 18.2 27.4#  
 142 88.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 40.426 ng

RT: 12.60 min Scan# 1584

Delta R.T. -0.02 min

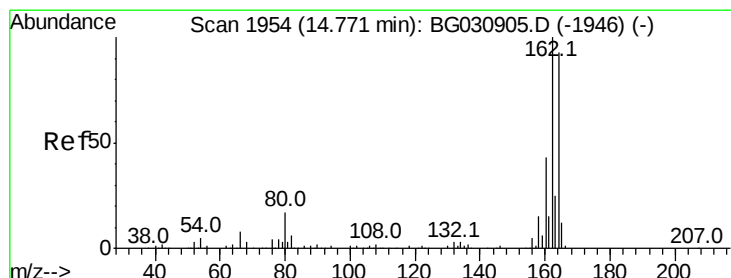
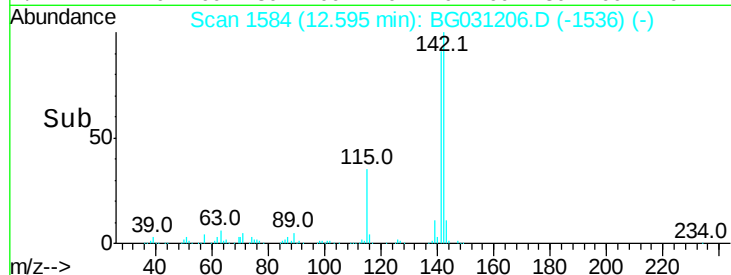
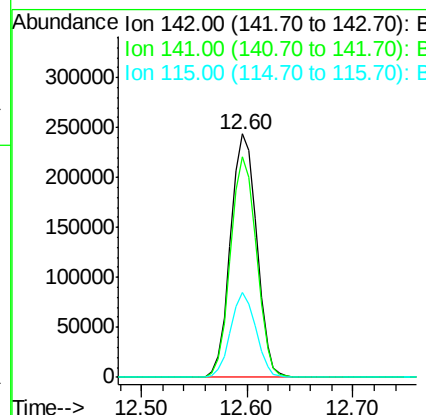
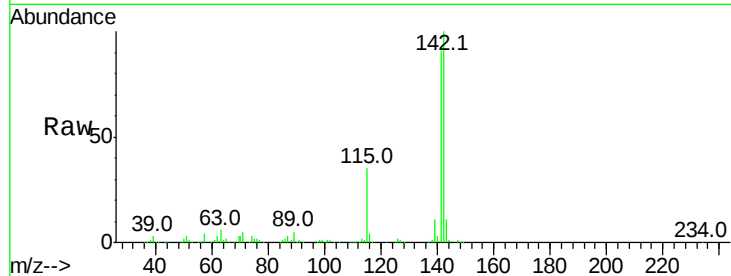
Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:142 Resp: 417748

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 90.5  | 67.1  | 100.7 |
| 115 | 34.8  | 30.7  | 46.1  |



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

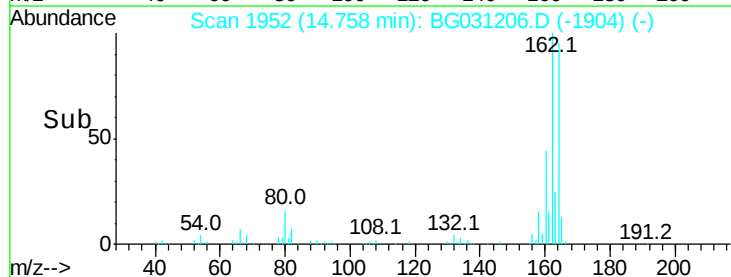
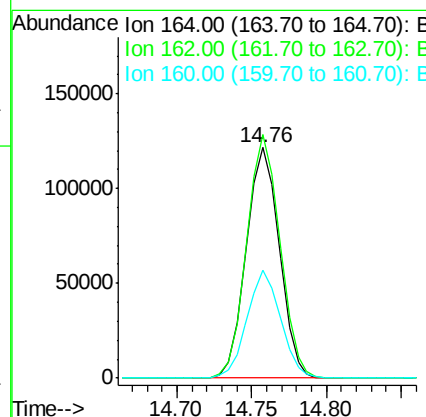
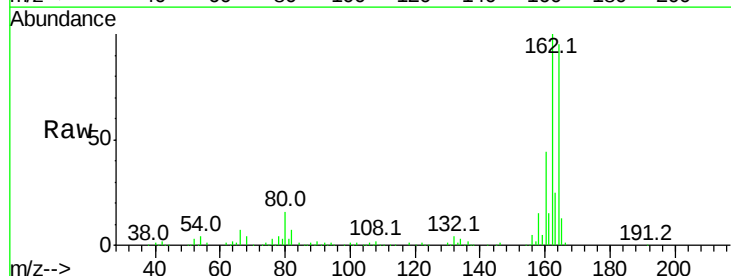
Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:164 Resp: 186921

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 105.6 | 78.8  | 118.2 |
| 160 | 46.9  | 35.4  | 53.0  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.199 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:216 Resp: 261135

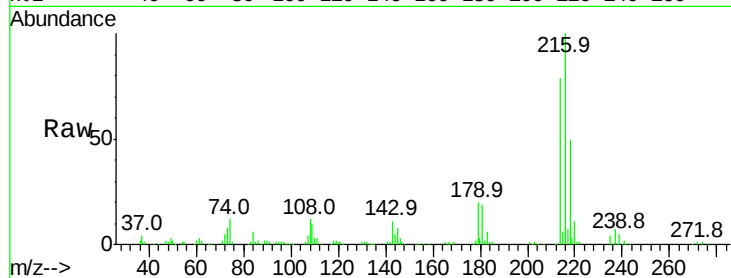
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.4

179 19.1 17.0 25.6

108 13.3 12.8 19.2

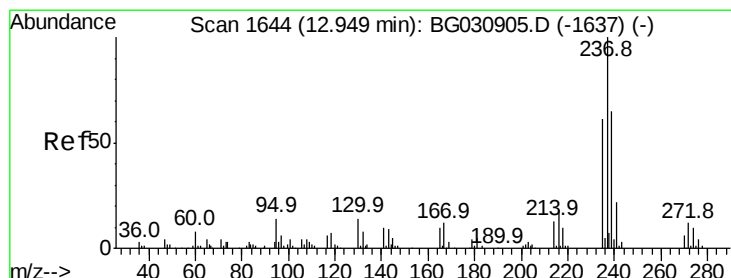
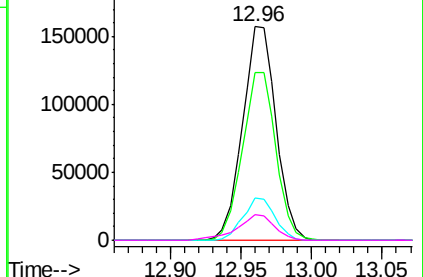
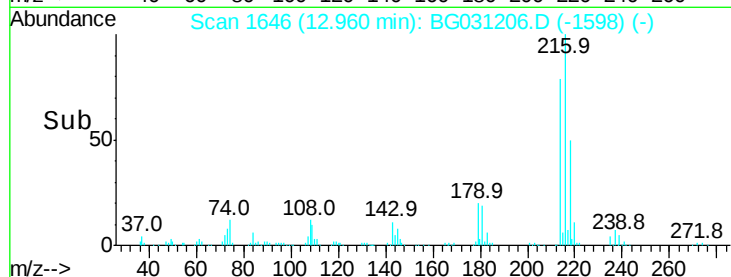


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.201 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

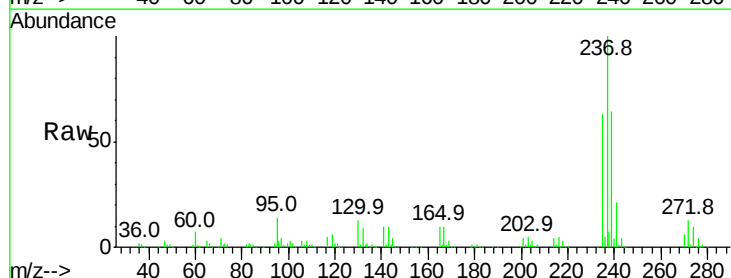
Tgt Ion:237 Resp: 207478

Ion Ratio Lower Upper

237 100

235 62.7 50.4 90.4

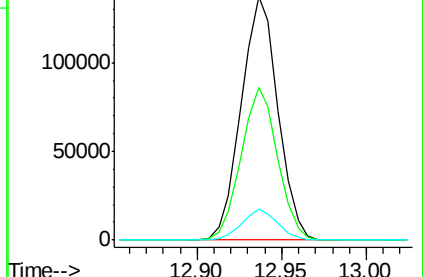
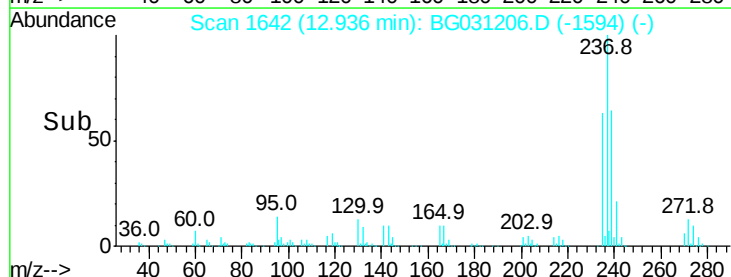
272 12.5 0.0 31.8

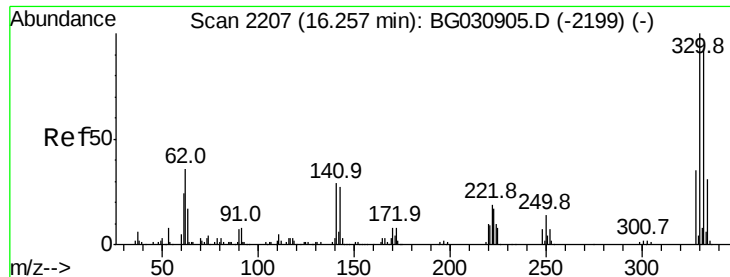


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

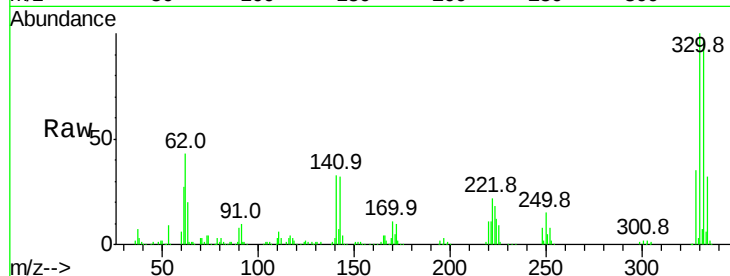




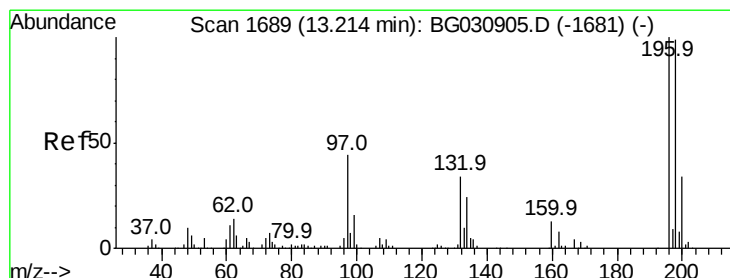
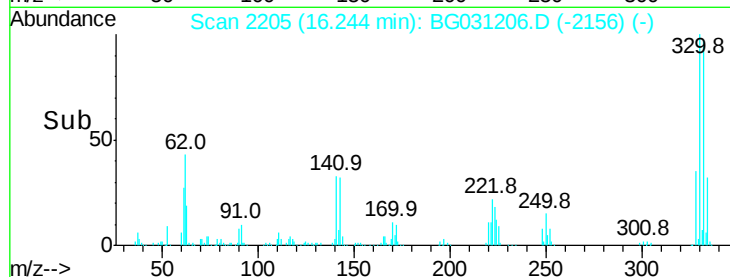
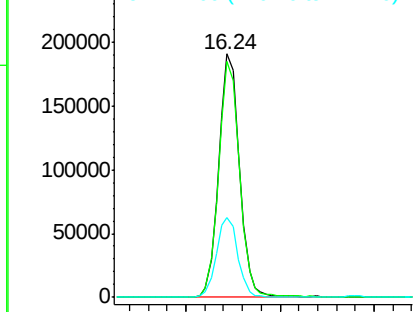
#41  
 2,4,6-Tribromophenol  
 Concen: 98.153 ng  
 RT: 16.24 min Scan# 2205  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.3  | 77.0  | 115.6 |
| 141     | 33.6  | 25.2  | 37.8  |

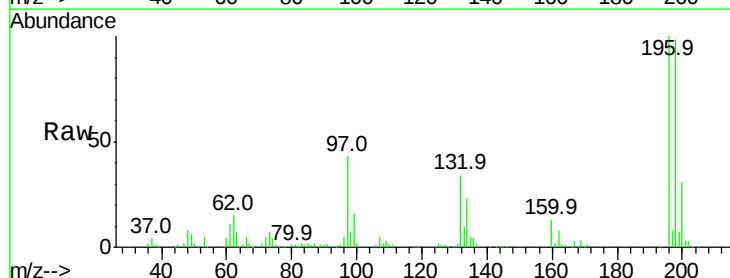


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

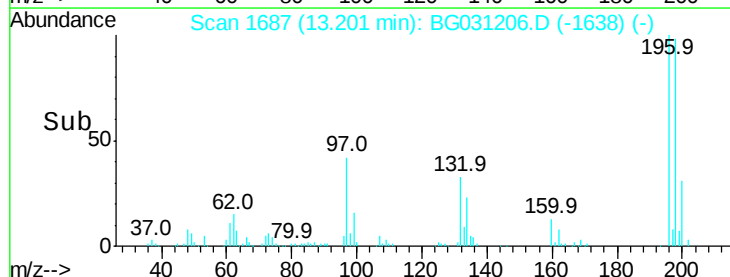
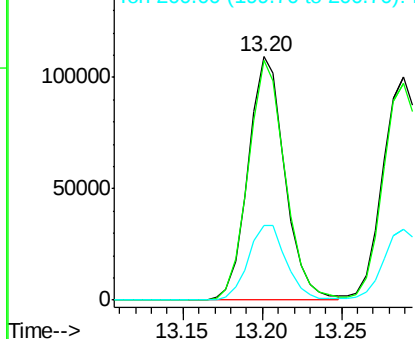


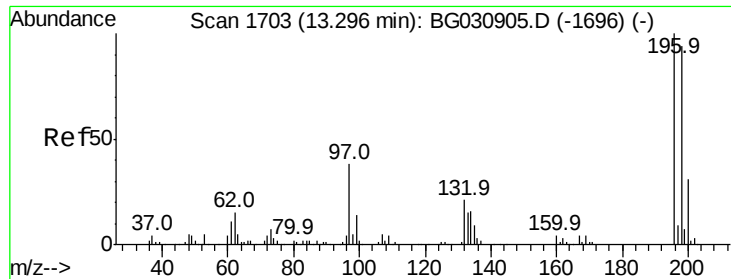
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.497 ng  
 RT: 13.20 min Scan# 1687  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 98.3  | 78.2  | 117.2 |
| 200     | 30.9  | 24.6  | 36.8  |



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

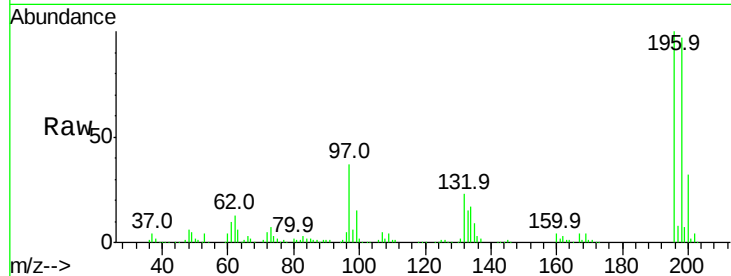




#43  
 2,4,5-Trichlorophenol  
 Concen: 40.222 ng  
 RT: 13.29 min Scan# 1702  
 Delta R.T. 0.00 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.2  | 76.2  | 114.4 |
| 97      | 36.5  | 38.7  | 58.1  |
| 132     | 22.7  | 20.2  | 30.2  |



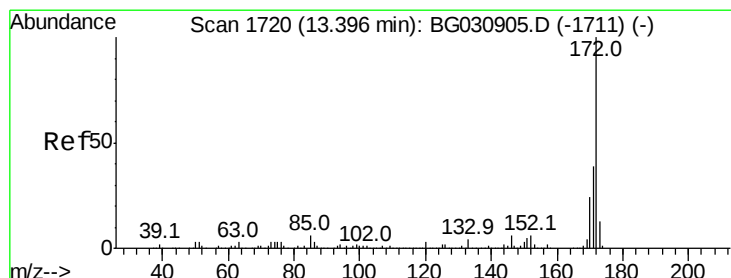
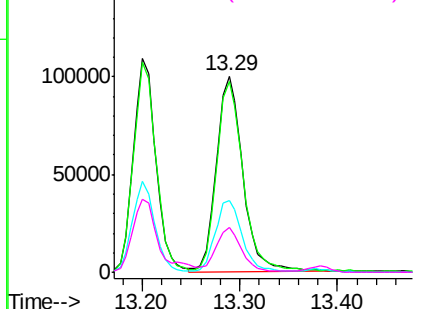
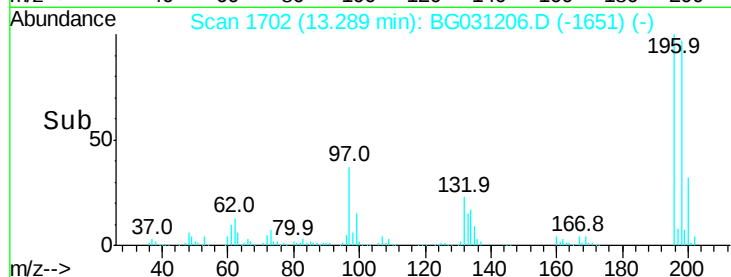
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

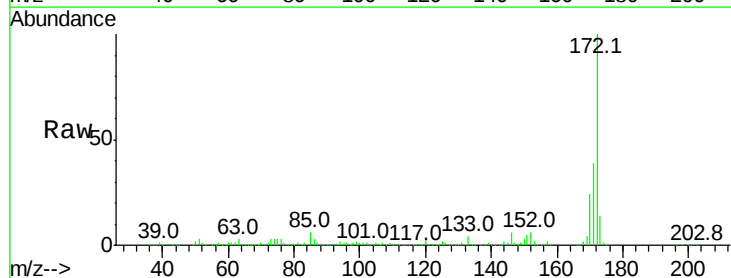
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 78.697 ng  
 RT: 13.38 min Scan# 1718  
 Delta R.T. -0.02 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 39.1  | 30.0  | 45.0  |
| 170     | 24.5  | 19.5  | 29.3  |

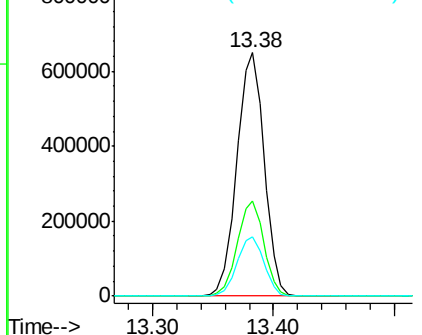
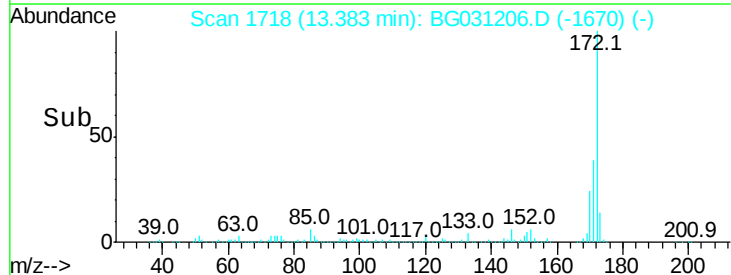


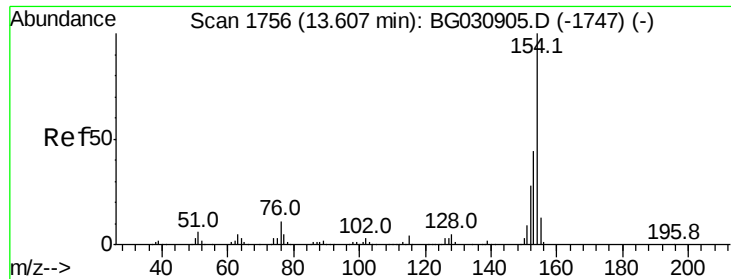
Abundance

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

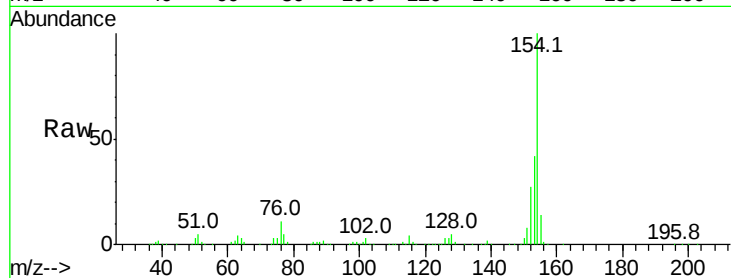




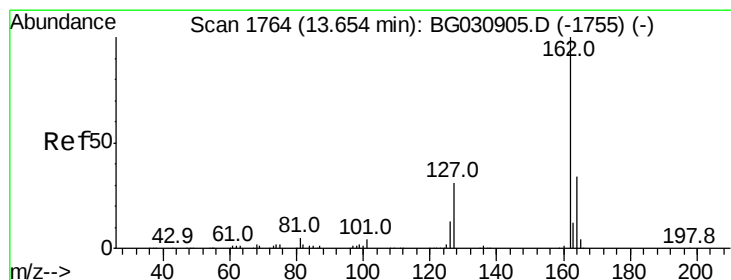
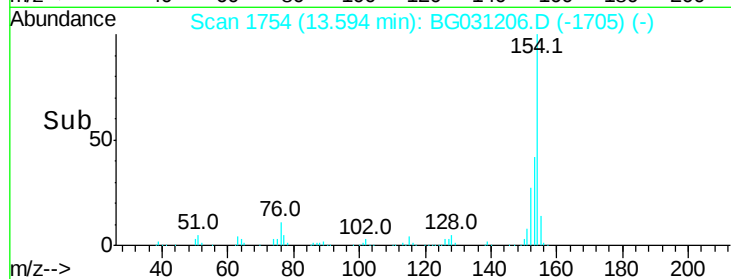
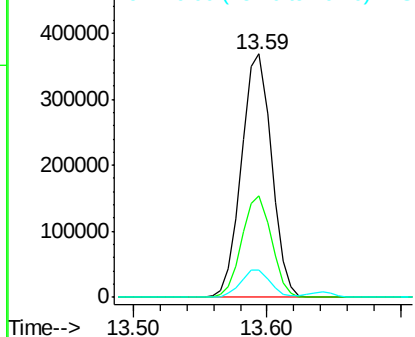
#45  
 1,1'-Biphenyl  
 Concen: 36.992 ng  
 RT: 13.59 min Scan# 1754  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.8  | 19.8  | 59.8  |
| 76      | 11.2  | 0.0   | 31.9  |

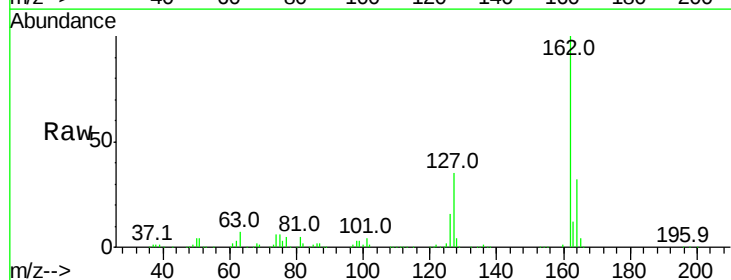


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

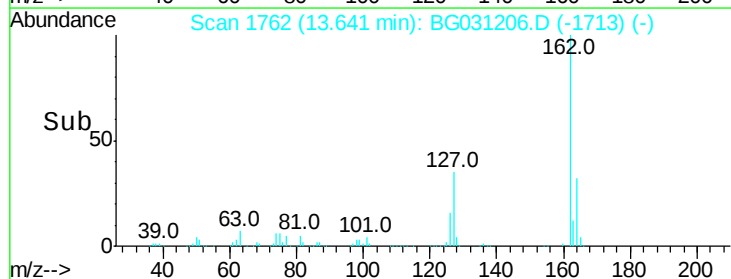
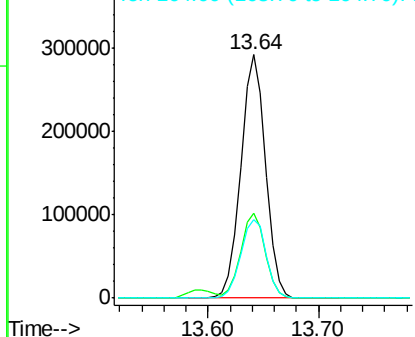


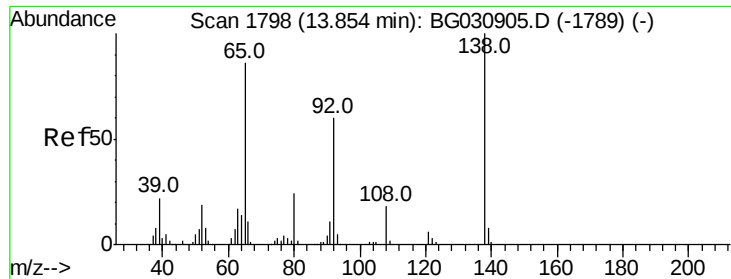
#46  
 2-Chloronaphthalene  
 Concen: 40.910 ng  
 RT: 13.64 min Scan# 1762  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 34.7  | 30.7  | 46.1  |
| 164     | 32.4  | 26.0  | 39.0  |



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

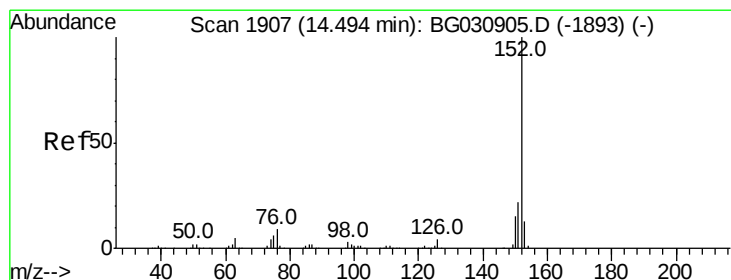
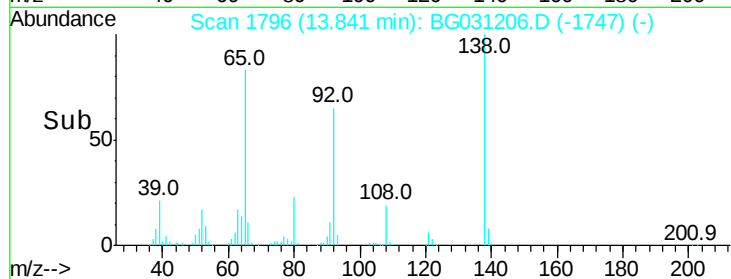
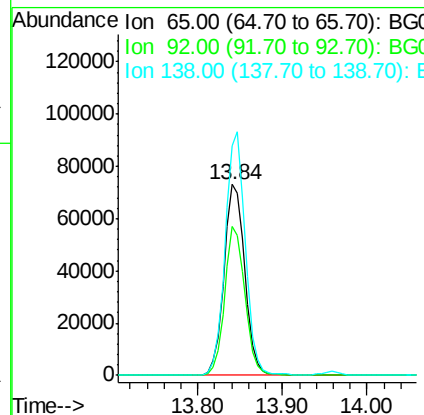
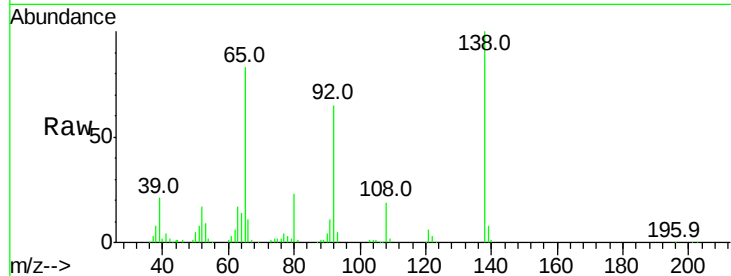




#47  
2-Nitroaniline  
Concen: 37.940 ng  
RT: 13.84 min Scan# 1796  
Delta R.T. -0.01 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

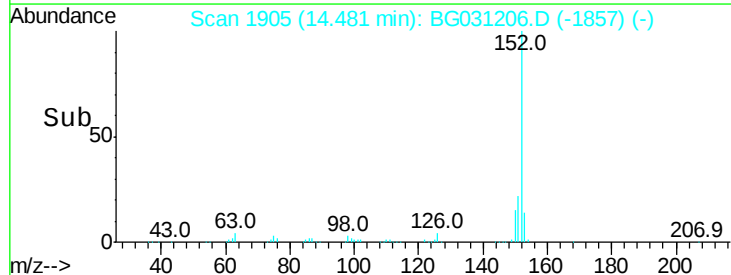
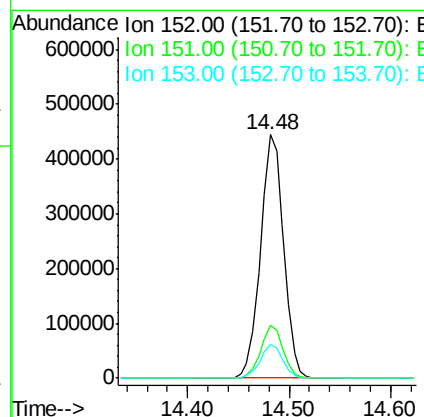
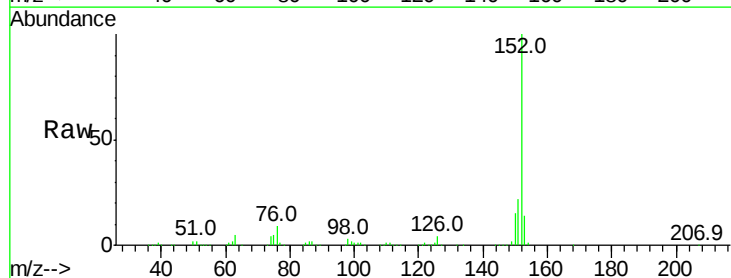
Instrument :  
BNA\_G  
ClientSampled :

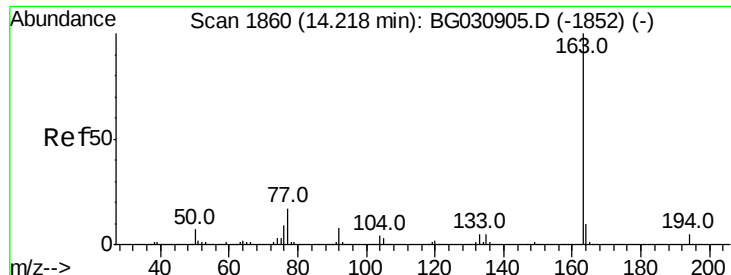
Tot Ion: 65 Resp: 125762  
Ion Ratio Lower Upper  
65 100  
92 78.2 54.6 82.0  
138 120.1 72.9 109.3#



#48  
Acenaphthylene  
Concen: 38.256 ng  
RT: 14.48 min Scan# 1905  
Delta R.T. -0.02 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Tgt Ion: 152 Resp: 700232  
Ion Ratio Lower Upper  
152 100  
151 21.7 17.2 25.8  
153 13.9 10.2 15.4

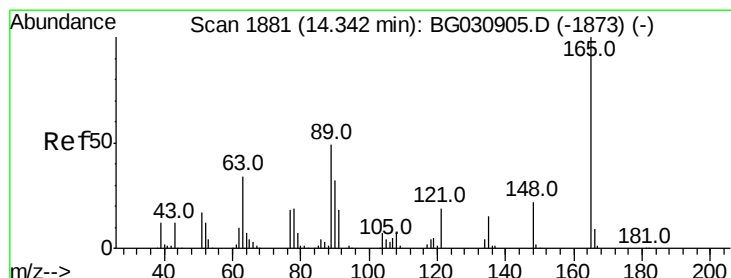
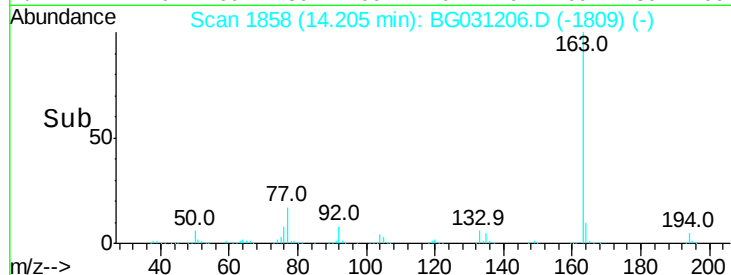
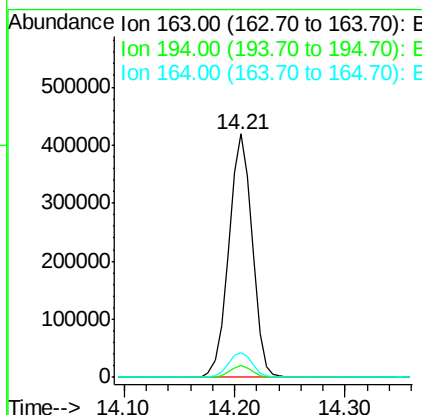
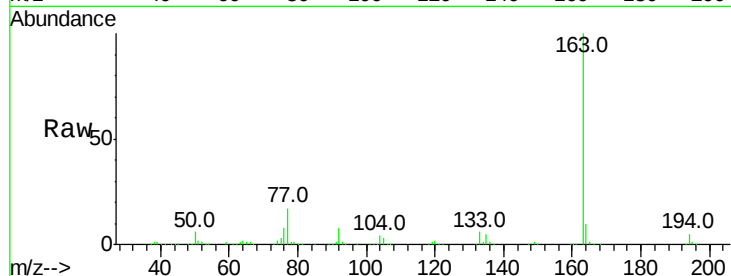




#49  
Dimethylphthalate  
Concen: 38.586 ng  
RT: 14.21 min Scan# 1858  
Delta R.T. -0.01 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

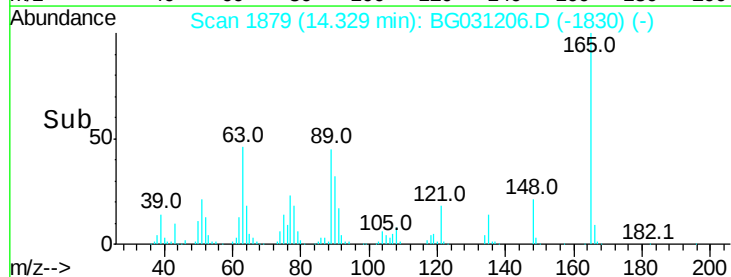
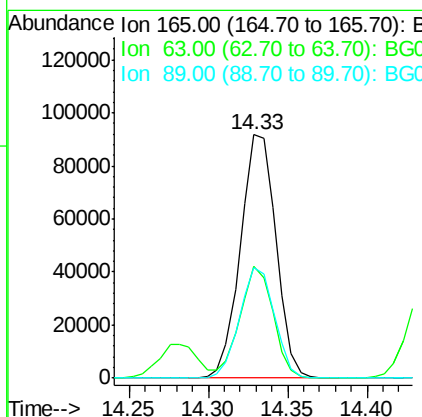
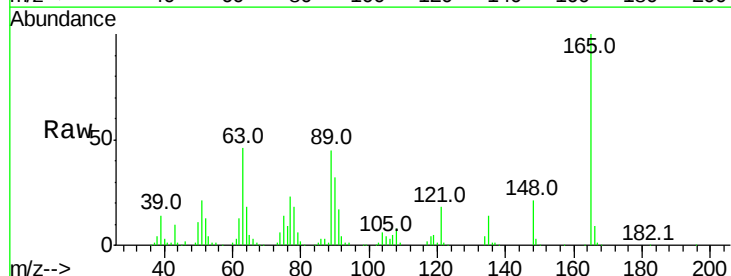
Instrument :  
BNA\_G  
ClientSampled :

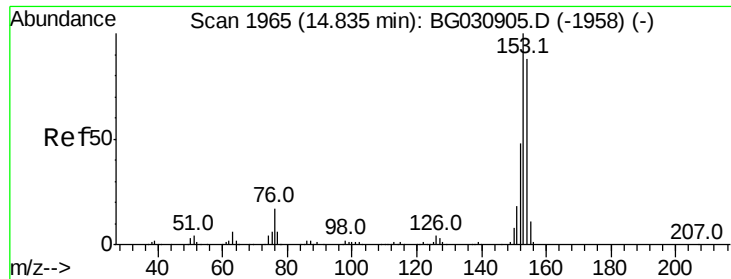
Tot Ion:163 Resp: 623630  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.4 5.2  
164 10.1 8.2 12.4



#50  
2,6-Dinitrotoluene  
Concen: 42.958 ng  
RT: 14.33 min Scan# 1879  
Delta R.T. -0.01 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Tgt Ion:165 Resp: 143103  
Ion Ratio Lower Upper  
165 100  
63 45.7 52.7 79.1#  
89 45.3 49.2 73.8#





#51

Acenaphthene

Concen: 37.871 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

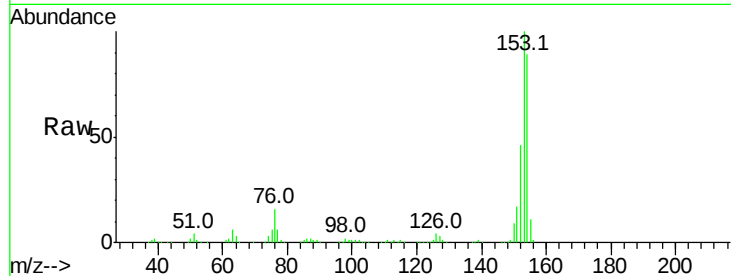
Tot Ion:154 Resp: 432920

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

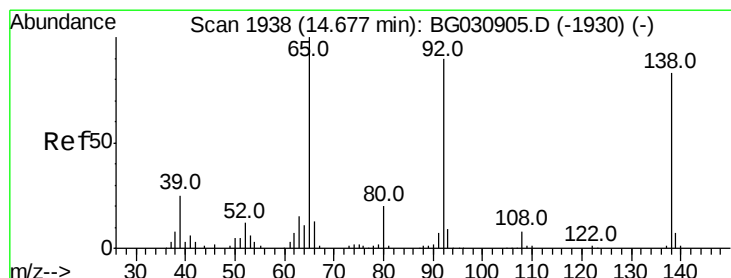
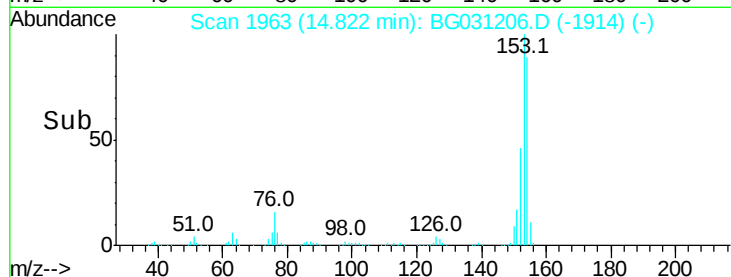
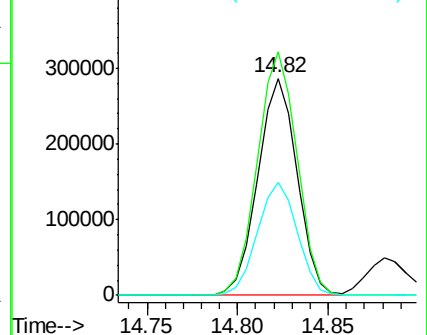
152 52.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.045 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

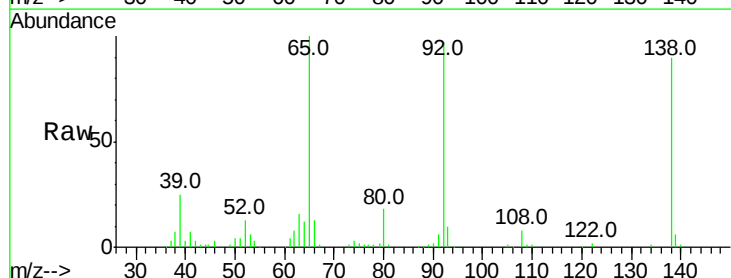
Tgt Ion:138 Resp: 70903

Ion Ratio Lower Upper

138 100

108 8.9 17.5 26.3#

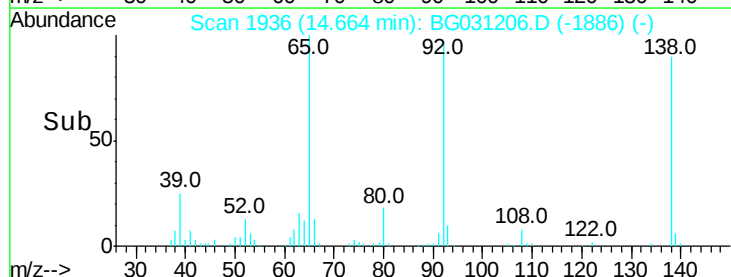
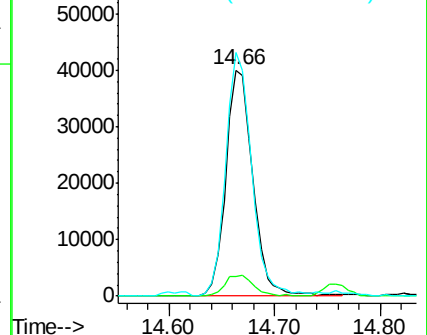
92 107.8 105.8 158.8

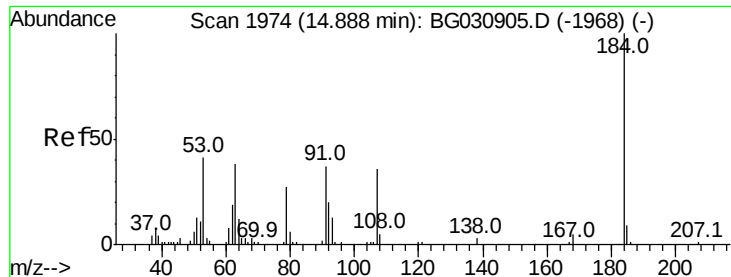


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

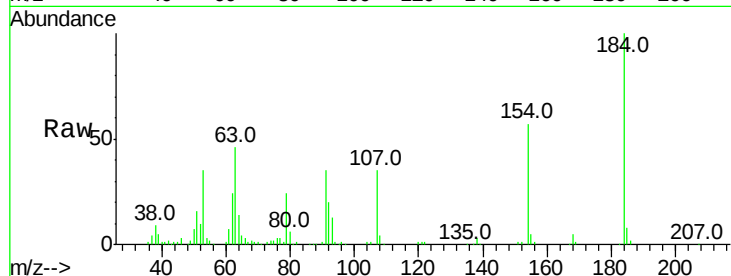




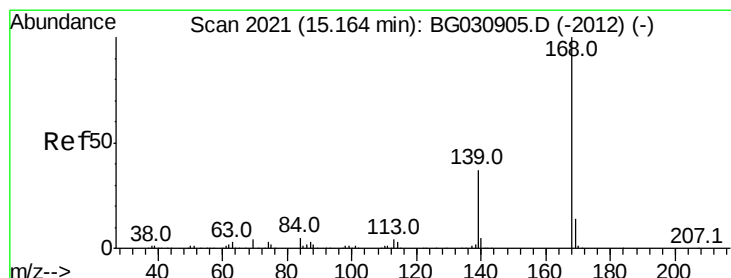
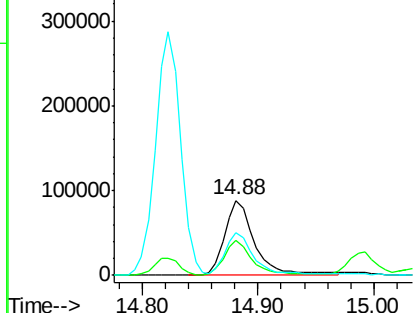
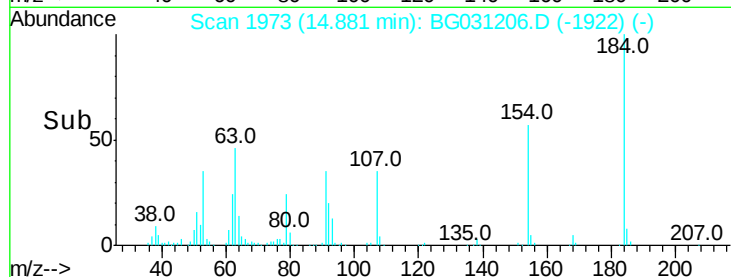
#53  
2,4-Dinitrophenol  
Concen: 86.313 ng  
RT: 14.88 min Scan# 1973  
Delta R.T. 0.00 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:184 Resp: 159098  
Ion Ratio Lower Upper  
184 100  
63 46.1 59.8 89.8#  
154 56.5 101.8 152.8#

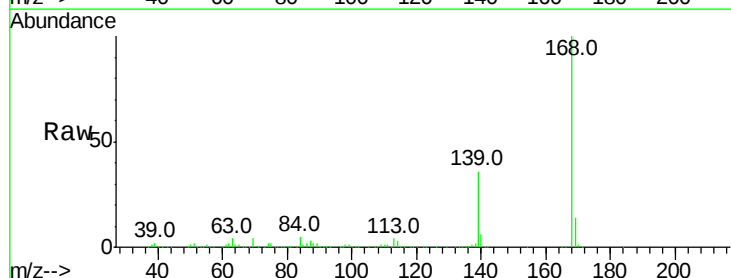


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

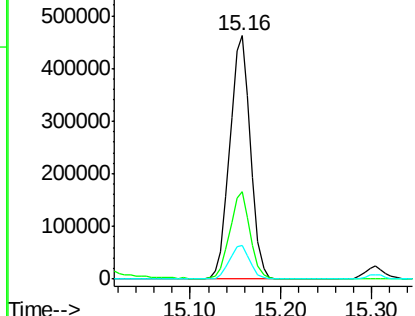
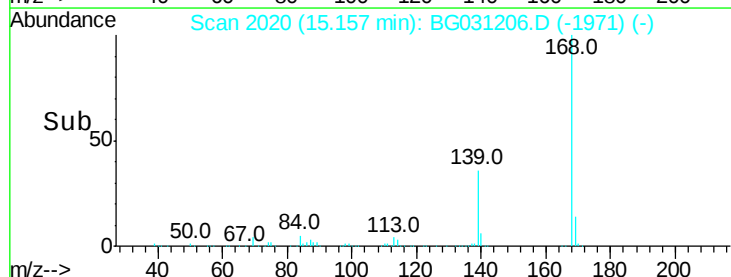


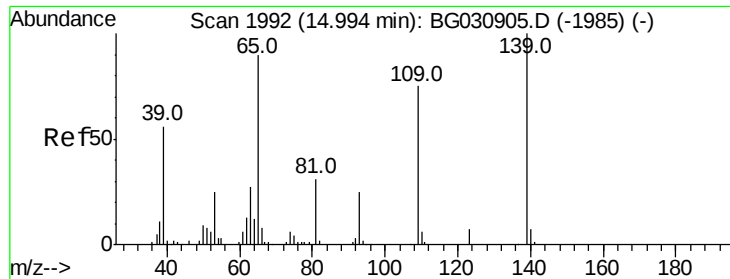
#54  
Dibenzofuran  
Concen: 40.057 ng  
RT: 15.16 min Scan# 2020  
Delta R.T. -0.01 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Tgt Ion:168 Resp: 729379  
Ion Ratio Lower Upper  
168 100  
139 36.1 28.6 43.0  
169 13.9 11.2 16.8



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: 78.858 ng

RT: 14.99 min Scan# 1992

Delta R.T. 0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

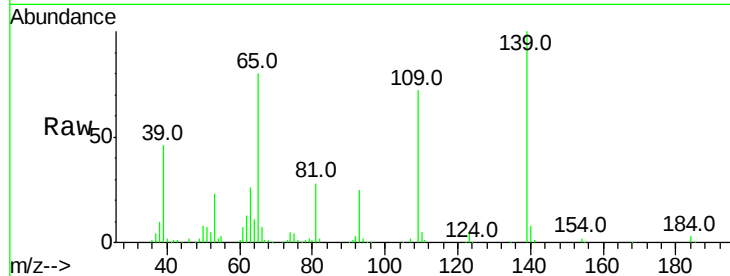
Tot Ion:139 Resp: 198695

Ion Ratio Lower Upper

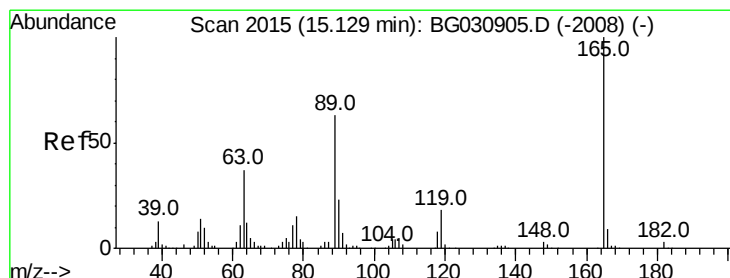
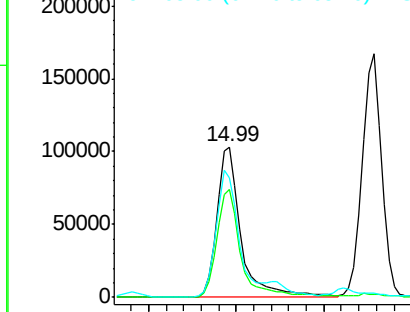
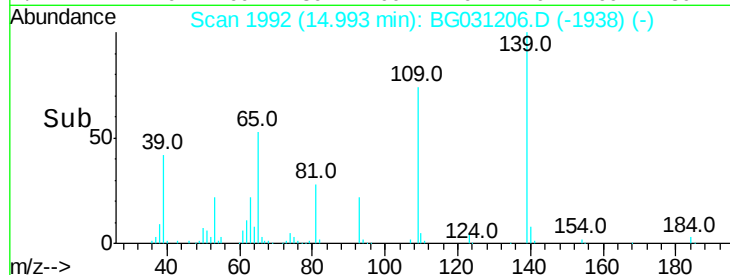
139 100

109 72.2 62.2 102.2

65 79.8 97.2 137.2#



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: 42.628 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:165 Resp: 205293

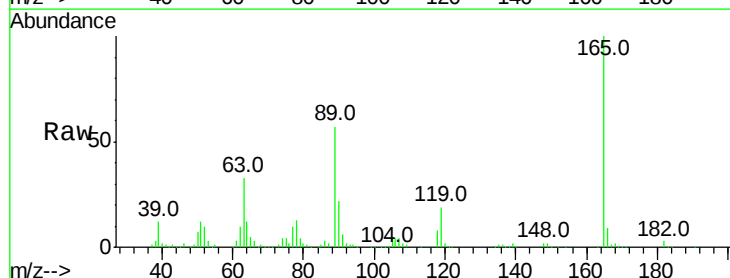
Ion Ratio Lower Upper

165 100

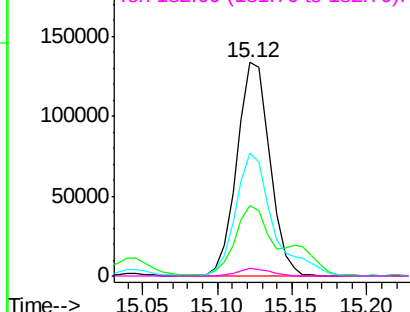
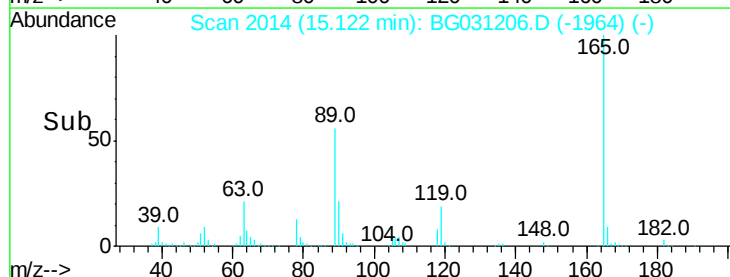
63 32.9 42.0 63.0#

89 57.5 66.9 100.3#

182 3.4 2.6 3.8



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: 39.499 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

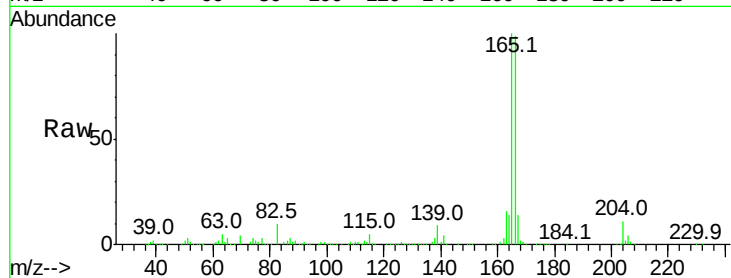
Tot Ion:166 Resp: 583909

Ion Ratio Lower Upper

166 100

165 100.6 80.6 121.0

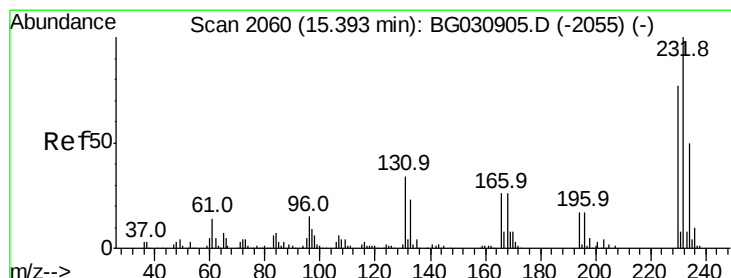
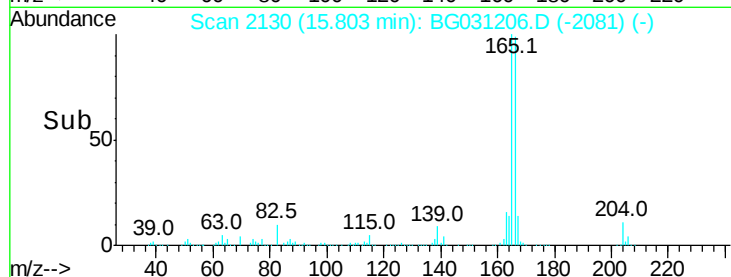
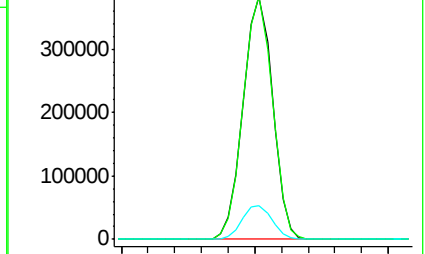
167 13.8 10.4 15.6



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: 42.548 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:232 Resp: 188168

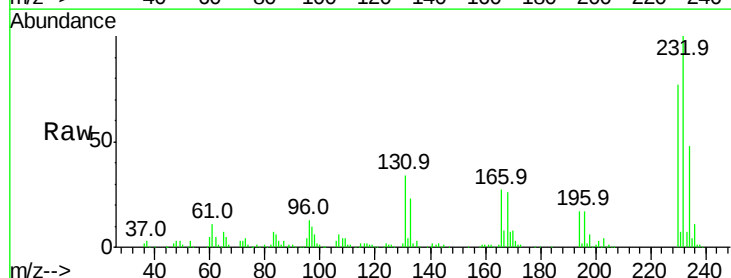
Ion Ratio Lower Upper

232 100

131 33.5 33.5 50.3#

130 2.0 2.2 3.2#

166 27.1 24.8 37.2

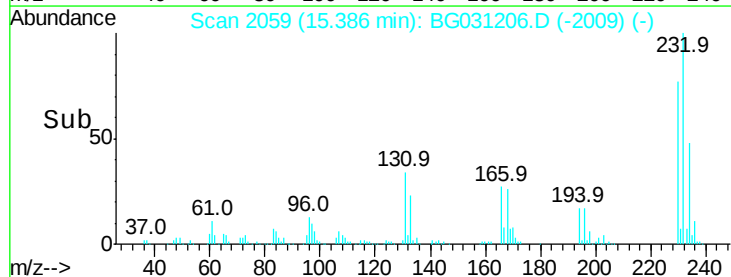
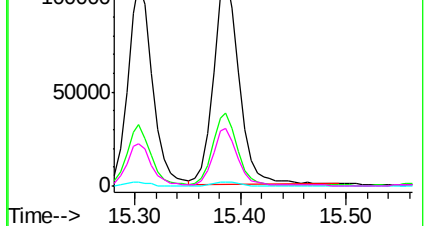


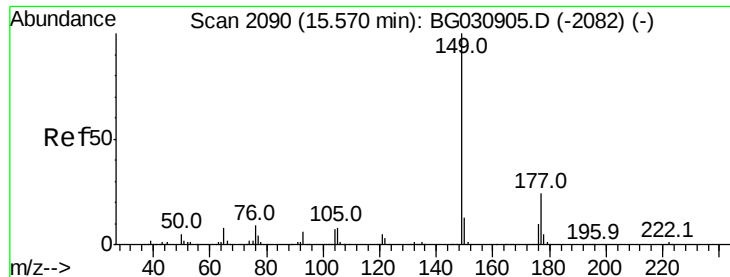
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.769 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampled :

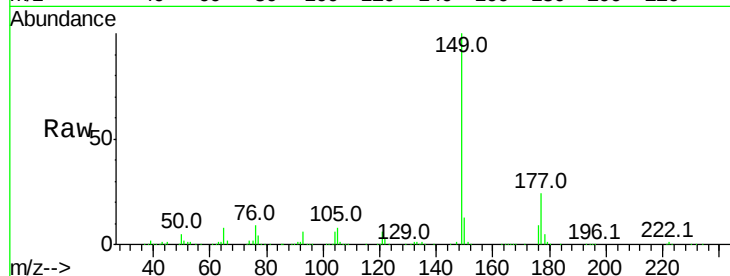
Tot Ion:149 Resp: 620047

Ion Ratio Lower Upper

149 100

177 24.4 18.5 27.7

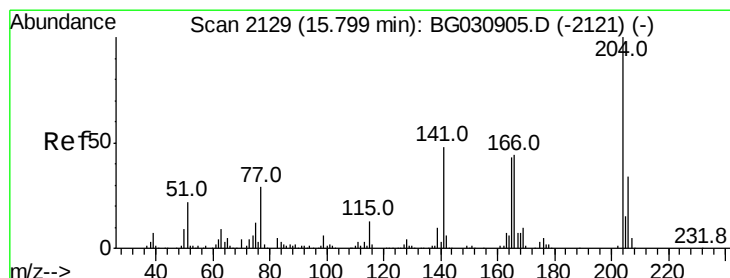
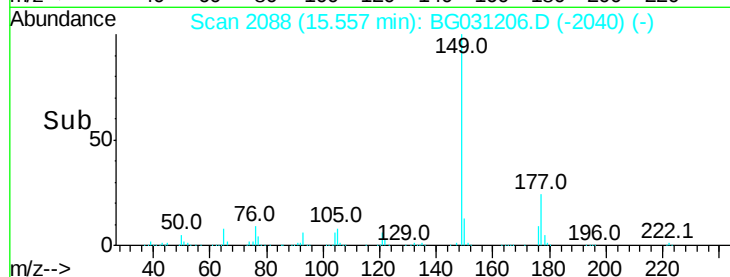
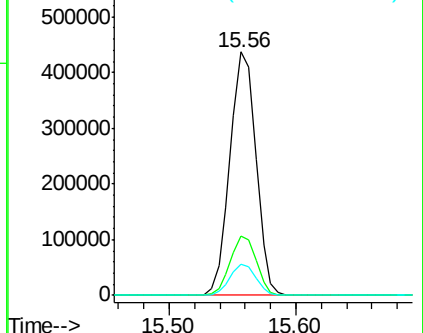
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.102 ng

RT: 15.79 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

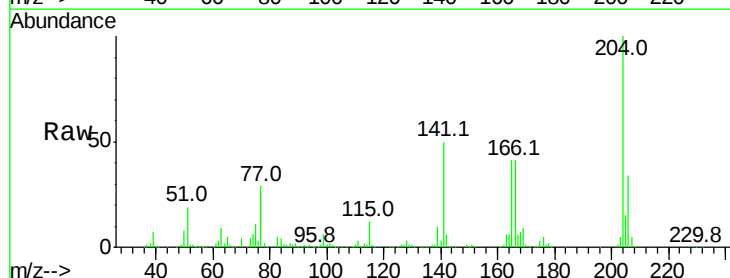
Tgt Ion:204 Resp: 349103

Ion Ratio Lower Upper

204 100

206 34.2 26.2 39.2

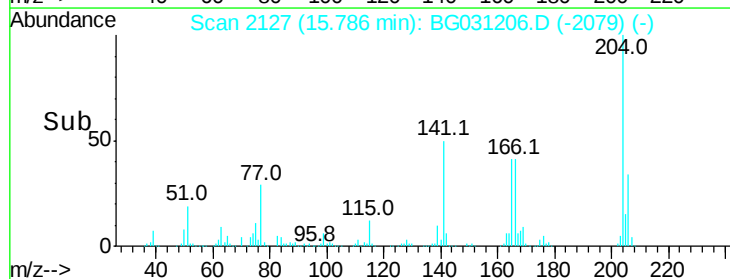
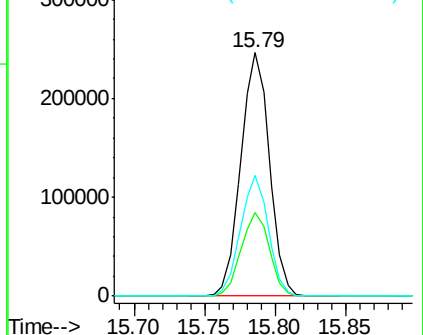
141 49.6 45.8 68.6

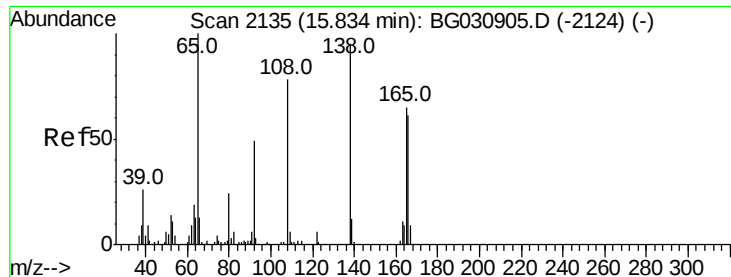


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

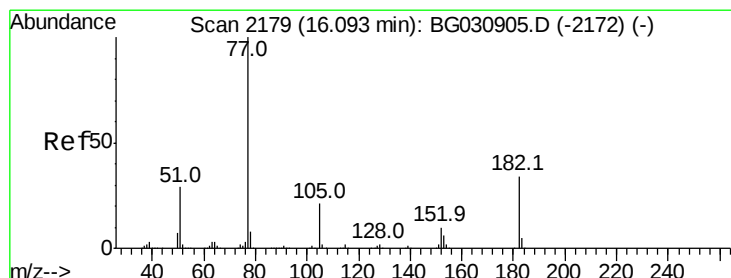
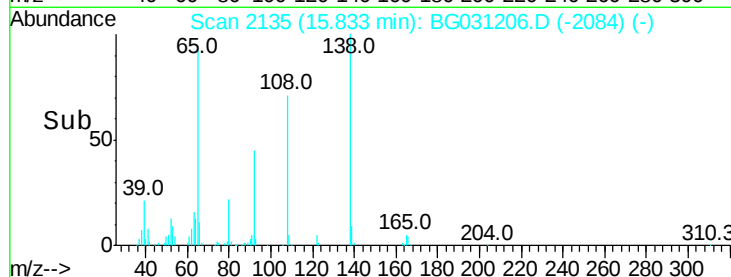
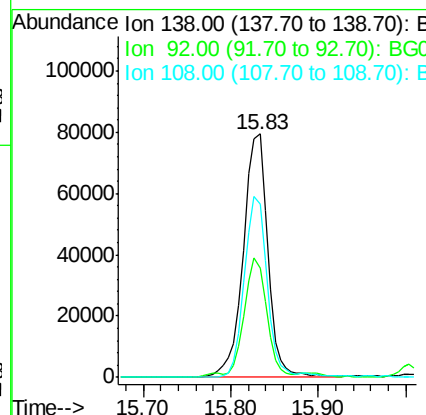
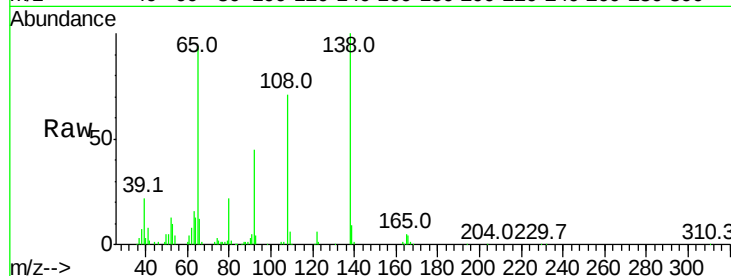




#61  
4-Nitroaniline  
Concen: 40.169 ng  
RT: 15.83 min Scan# 2135  
Delta R.T. 0.00 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

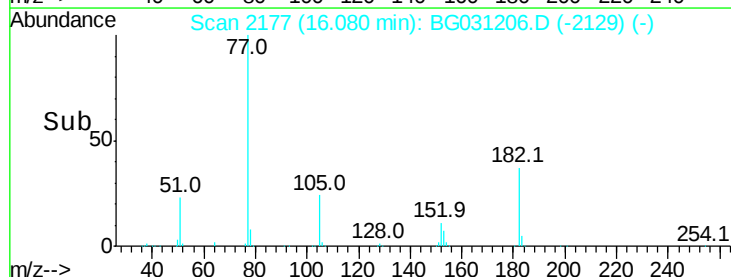
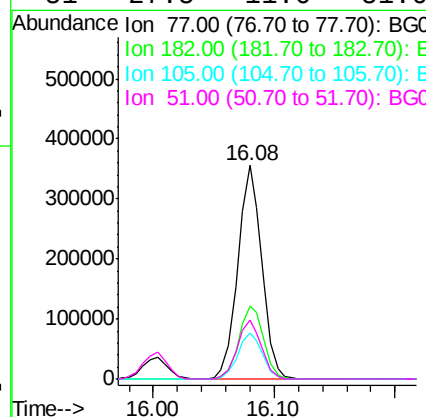
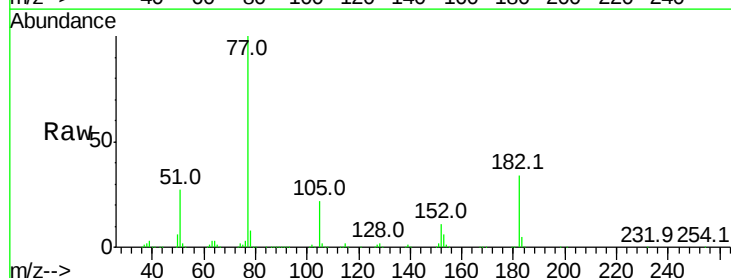
Instrument :  
BNA\_G  
ClientSampleId :

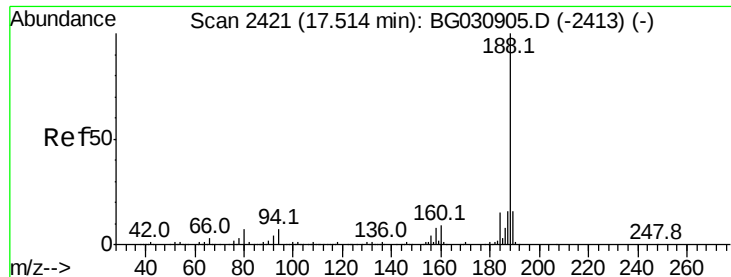
Tot Ion:138 Resp: 150452  
Ion Ratio Lower Upper  
138 100  
92 45.1 40.1 80.1  
108 71.0 65.4 105.4



#62  
Azobenzene  
Concen: 39.113 ng  
RT: 16.08 min Scan# 2177  
Delta R.T. -0.02 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Tgt Ion: 77 Resp: 489711  
Ion Ratio Lower Upper  
77 100  
182 34.2 7.4 47.4  
105 21.8 0.3 40.3  
51 27.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

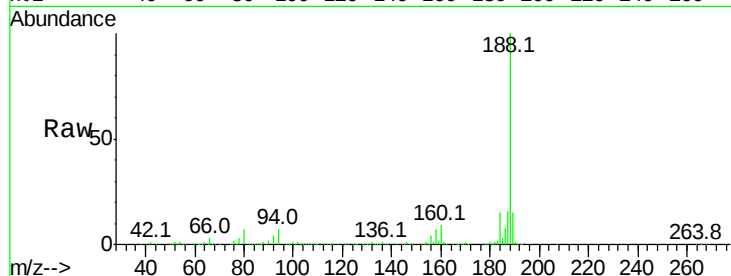
Tot Ion:188 Resp: 479010

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

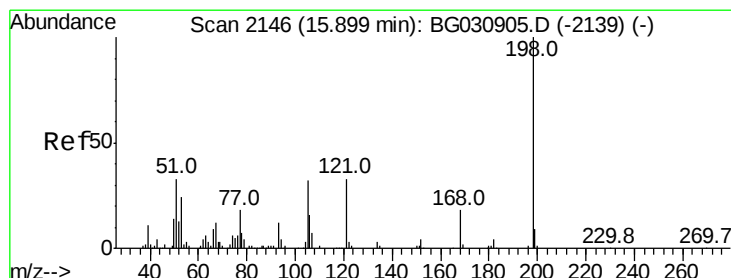
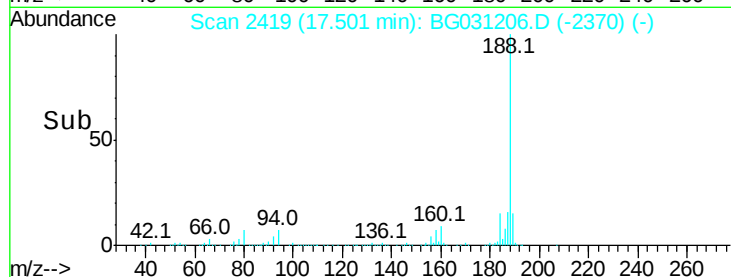
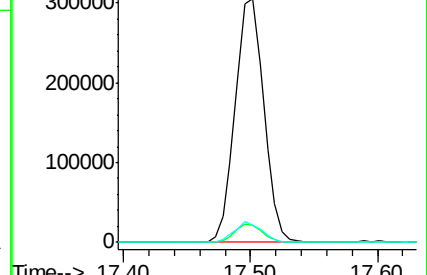
80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.595 ng

RT: 15.89 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

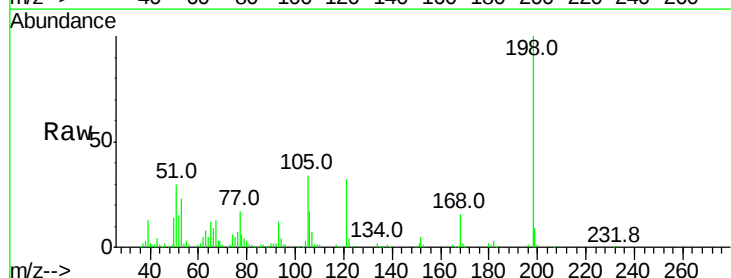
Tgt Ion:198 Resp: 119701

Ion Ratio Lower Upper

198 100

51 29.7 30.6 70.6#

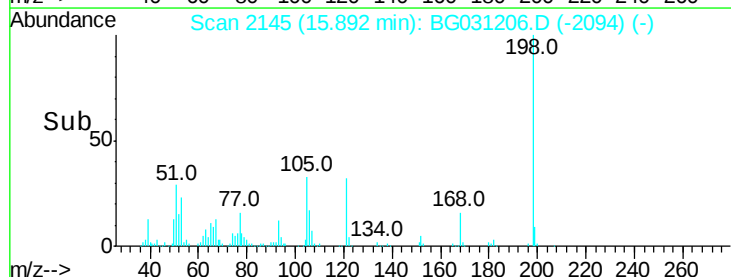
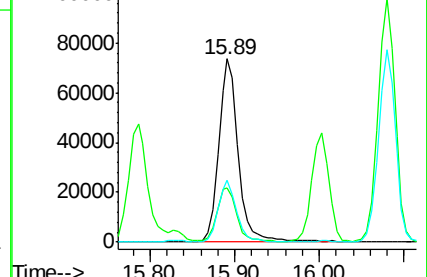
105 33.6 23.8 63.8

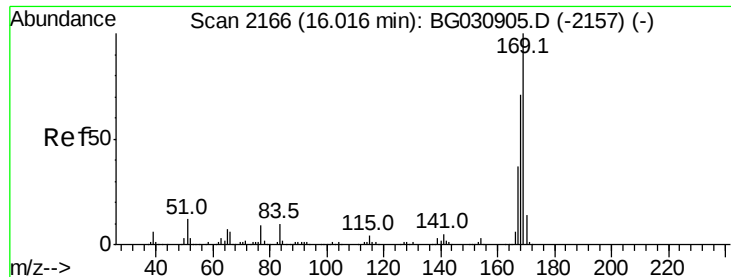


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

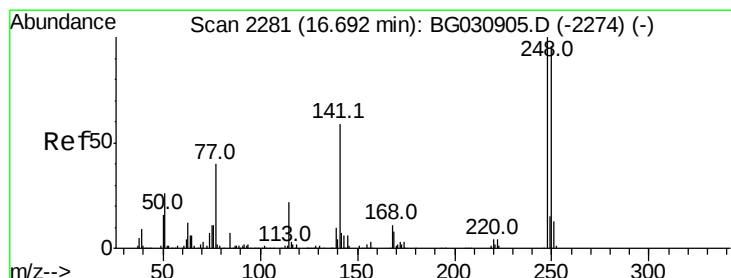
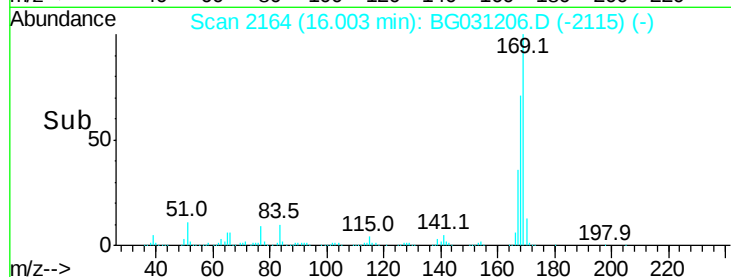
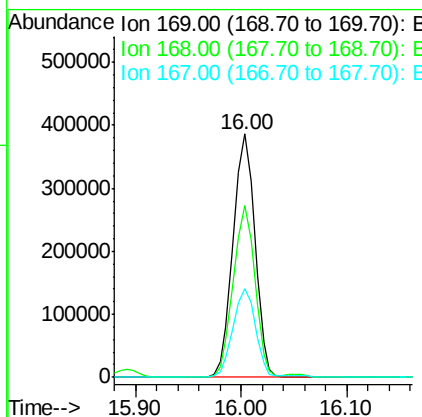
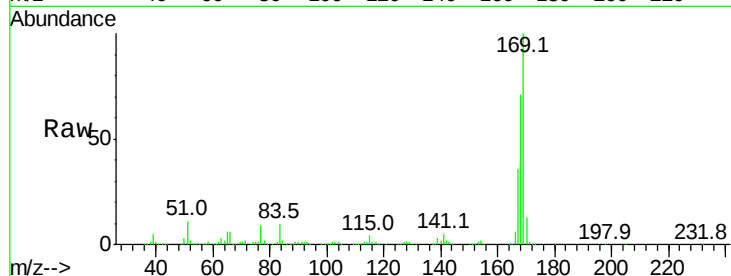




#65  
 n-Nitrosodiphenylamine  
 Concen: 38.111 ng  
 RT: 16.00 min Scan# 2164  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

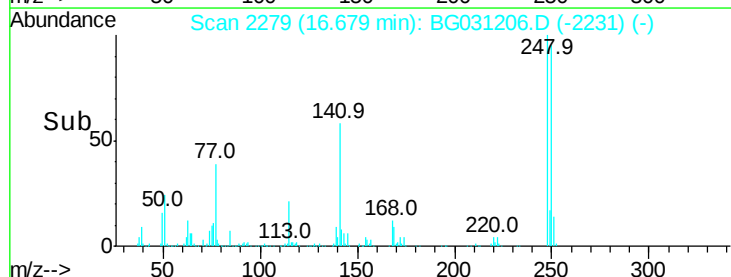
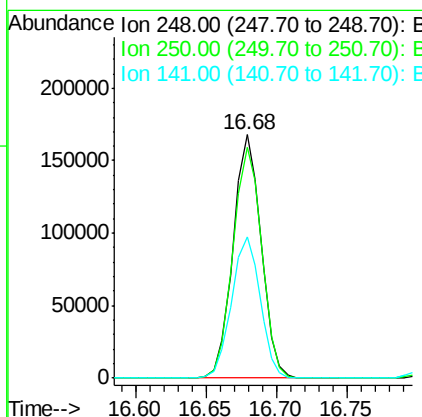
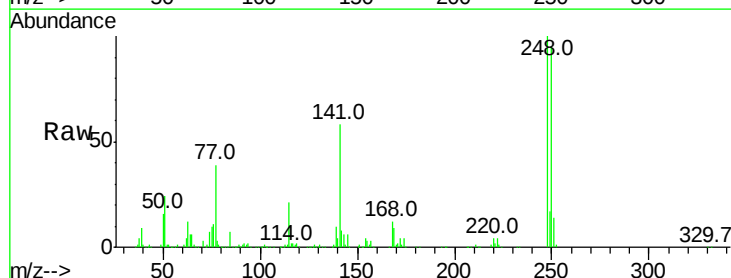
Instrument :  
 BNA\_G  
 ClientSampleId :

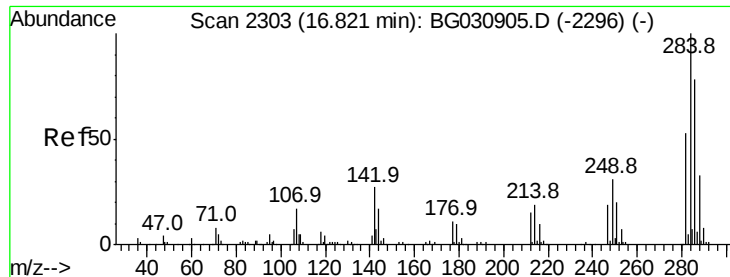
Tot Ion:169 Resp: 553195  
 Ion Ratio Lower Upper  
 169 100  
 168 70.8 55.7 83.5  
 167 36.3 30.1 45.1



#66  
 4-Bromophenyl-phenylether  
 Concen: 38.235 ng  
 RT: 16.68 min Scan# 2279  
 Delta R.T. -0.02 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Tgt Ion:248 Resp: 231969  
 Ion Ratio Lower Upper  
 248 100  
 250 95.0 77.1 115.7  
 141 58.2 50.8 76.2





#67

Hexachlorobenzene

Concen: 36.329 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

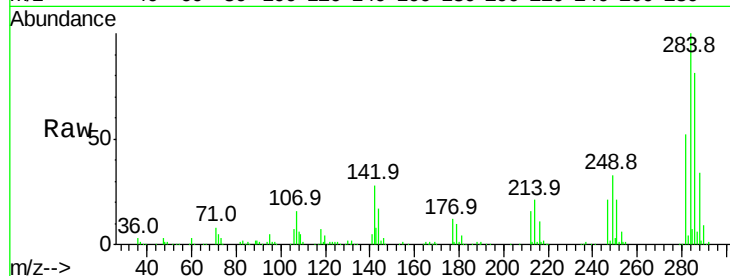
Tot Ion:284 Resp: 234187

Ion Ratio Lower Upper

284 100

142 28.0 26.8 40.2

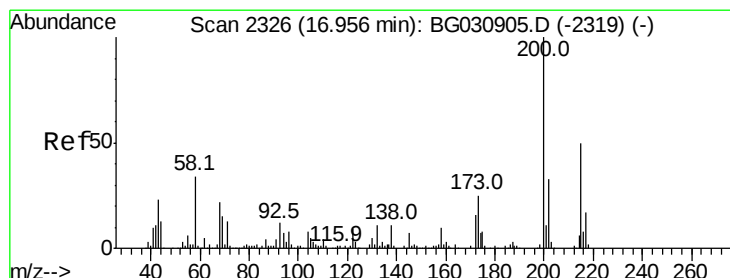
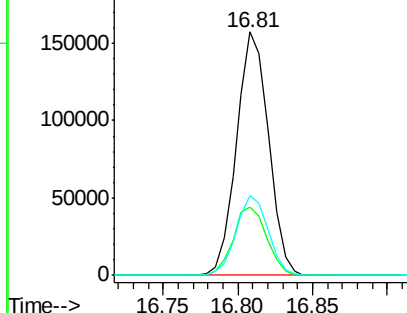
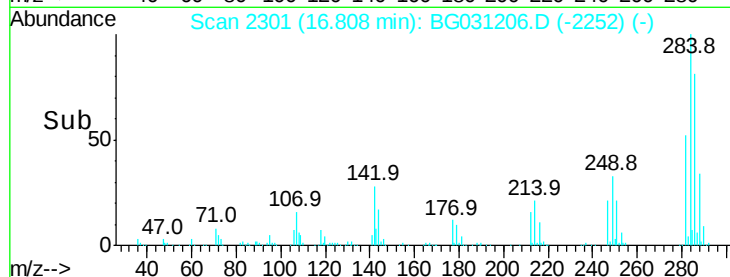
249 32.9 26.3 39.5



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: 37.323 ng

RT: 16.94 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

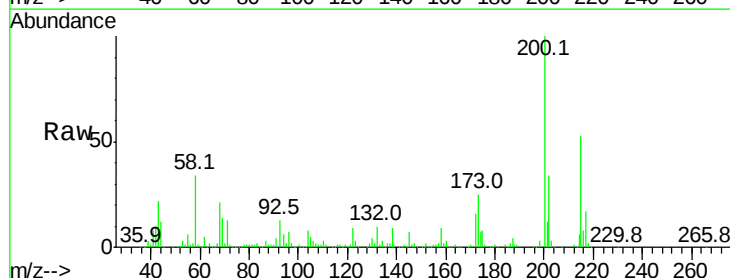
Tgt Ion:200 Resp: 223523

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

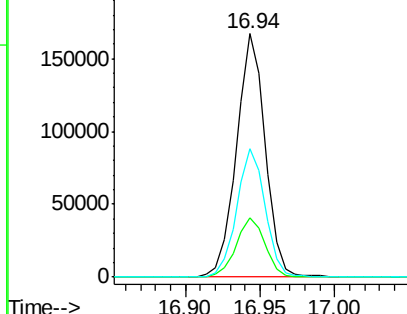
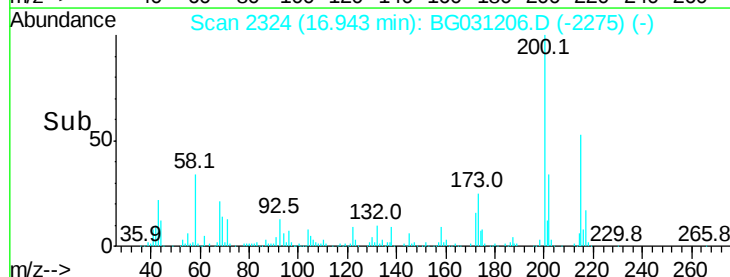
215 52.6 30.4 70.4

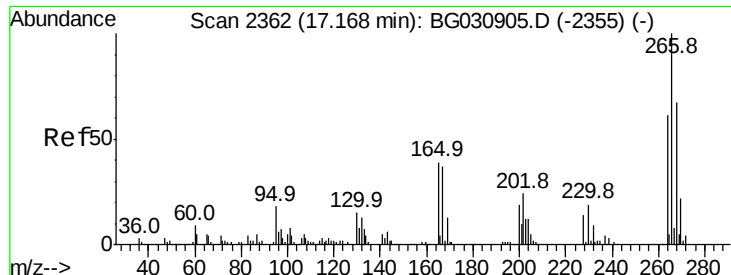


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

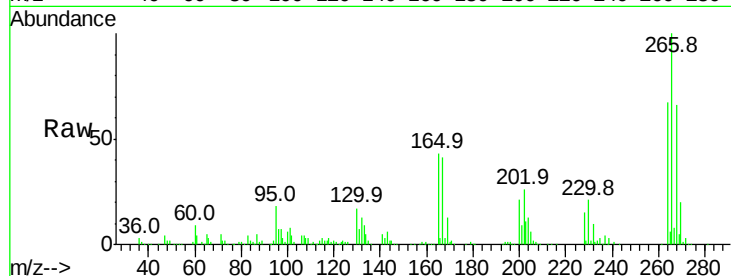




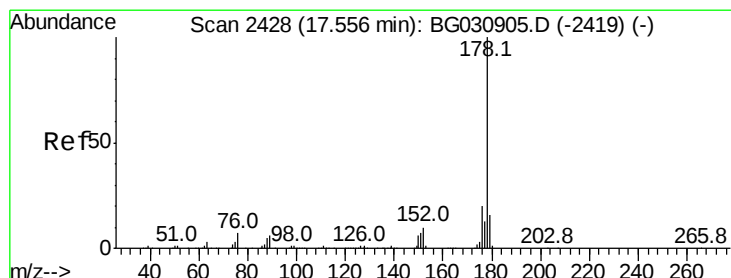
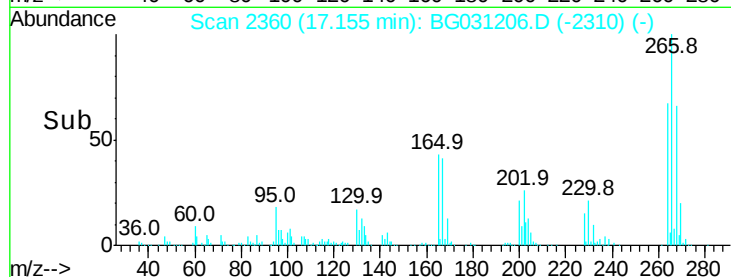
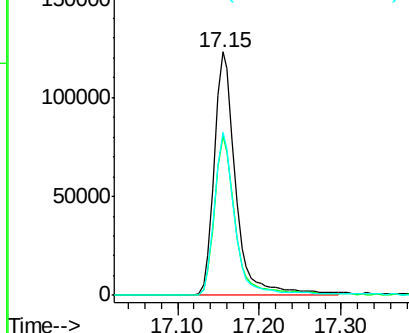
#69  
 Pentachlorophenol  
 Concen: 63.663 ng  
 RT: 17.15 min Scan# 2360  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.6  | 51.1  | 76.7  |
| 264     | 66.8  | 49.6  | 74.4  |

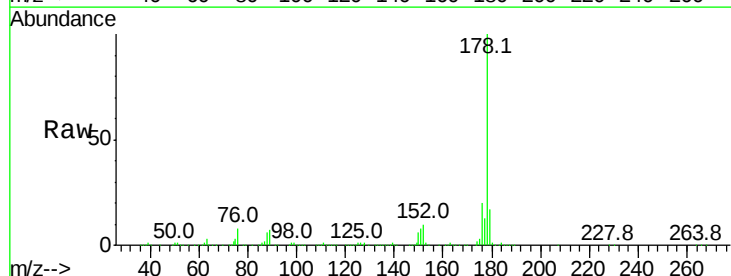


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

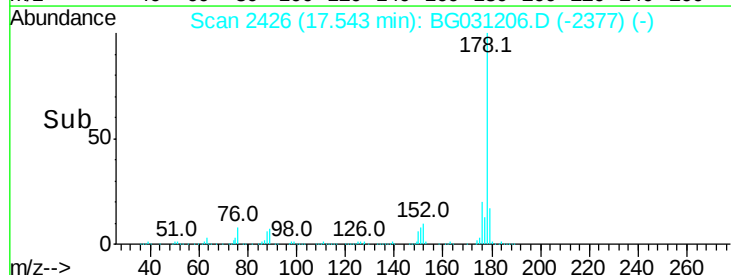
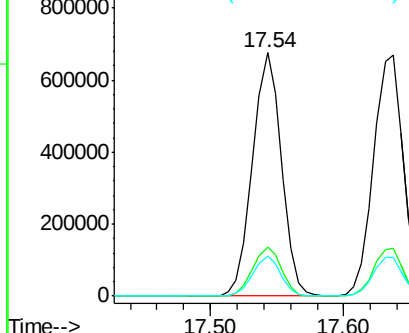


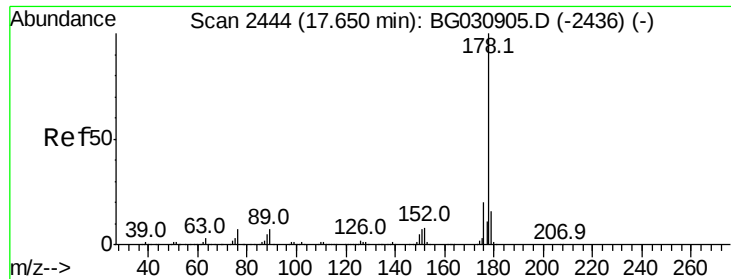
#70  
 Phenanthrene  
 Concen: 40.292 ng  
 RT: 17.54 min Scan# 2426  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 15.7  | 23.5  |
| 179     | 16.6  | 12.5  | 18.7  |



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



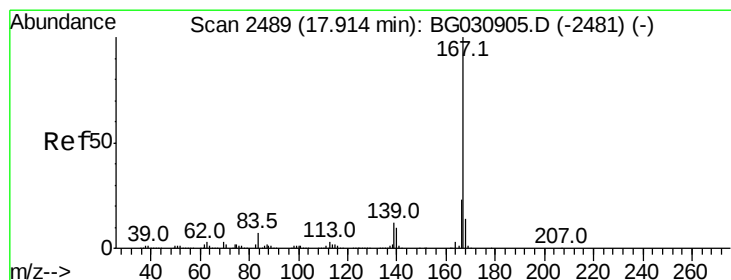
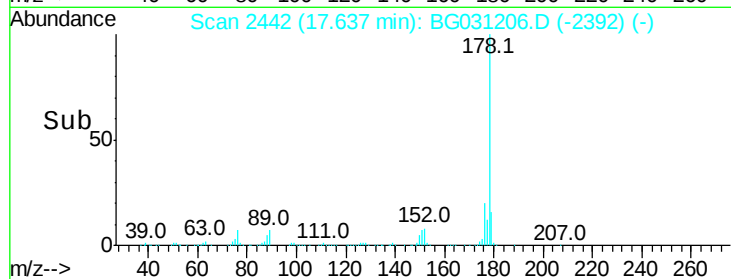
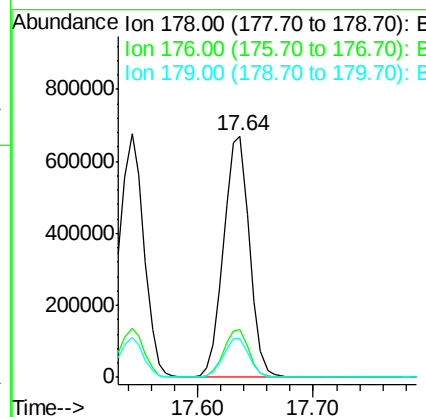
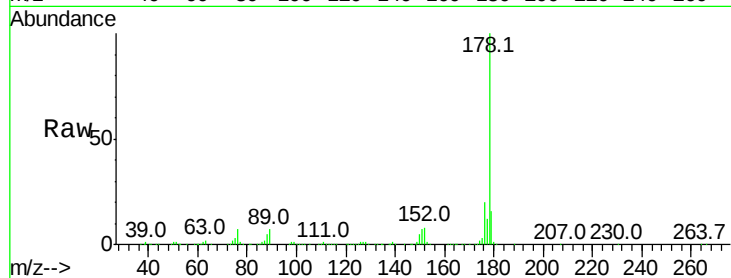


#71  
 Anthracene  
 Concen: 41.368 ng  
 RT: 17.64 min Scan# 2442  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:178 Resp: 1033811  

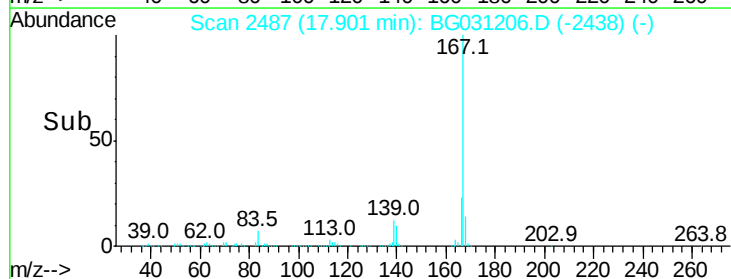
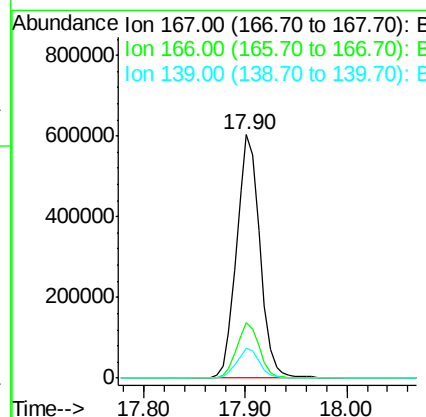
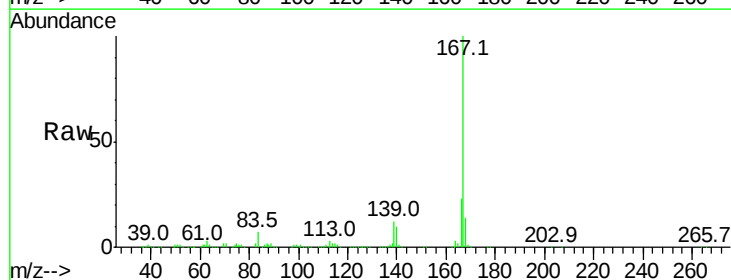
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.0  | 16.0  | 24.0  |
| 179 | 16.2  | 12.5  | 18.7  |

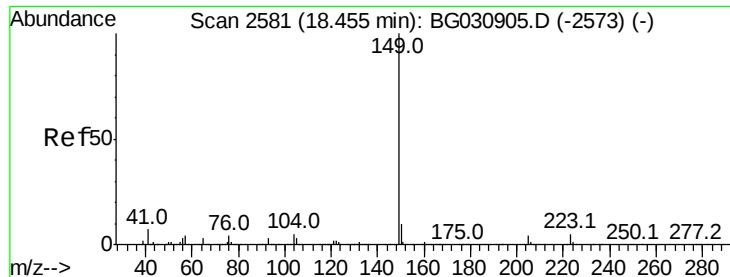


#72  
 Carbazole  
 Concen: 40.971 ng  
 RT: 17.90 min Scan# 2487  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

Tgt Ion:167 Resp: 959367  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.7  | 18.2  | 27.4  |
| 139 | 12.1  | 9.4   | 14.2  |

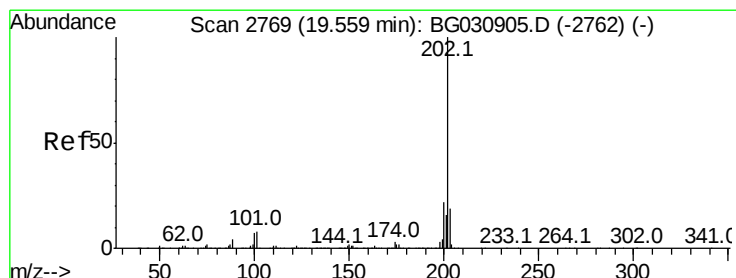
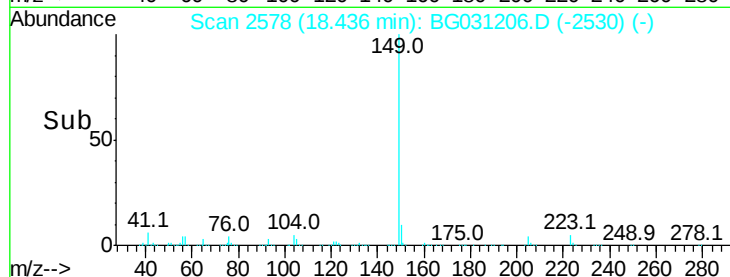
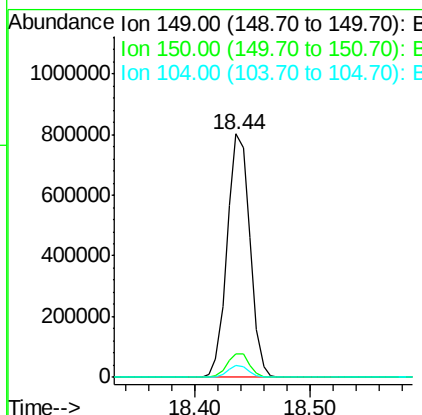
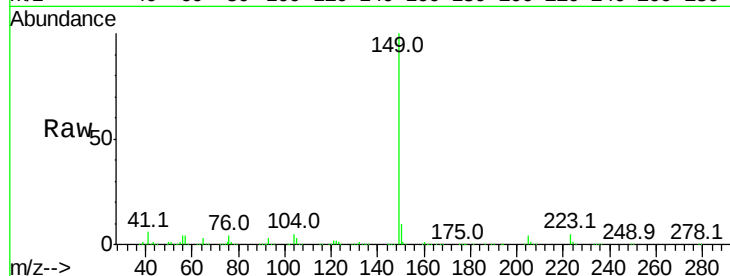




#73  
Di-n-butylphthalate  
Concen: 37.969 ng  
RT: 18.44 min Scan# 2578  
Delta R.T. -0.02 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

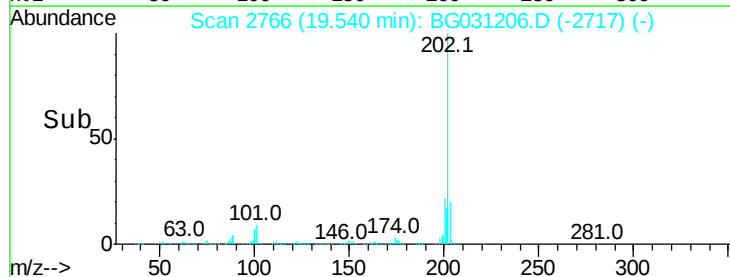
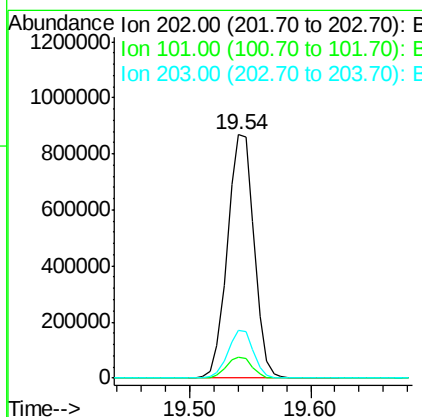
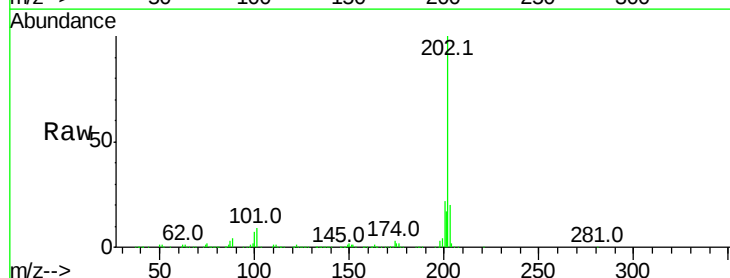
Instrument :  
BNA\_G  
ClientSampleId :

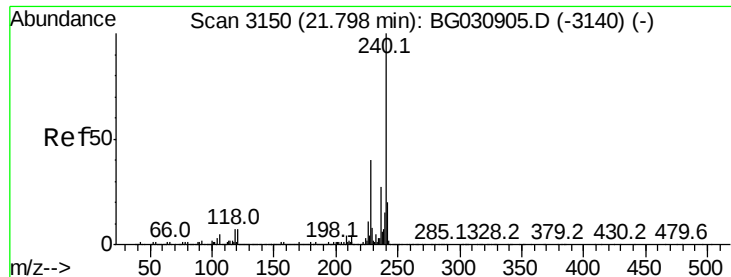
Tot Ion:149 Resp: 1091648  
Ion Ratio Lower Upper  
149 100  
150 9.7 7.8 11.6  
104 4.8 3.9 5.9



#74  
Fluoranthene  
Concen: 42.026 ng  
RT: 19.54 min Scan# 2766  
Delta R.T. -0.01 min  
Lab File: BG031206.D  
Acq: 23 Nov 2017 2:37

Tgt Ion:202 Resp: 1327114  
Ion Ratio Lower Upper  
202 100  
101 8.8 0.0 28.9  
203 19.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

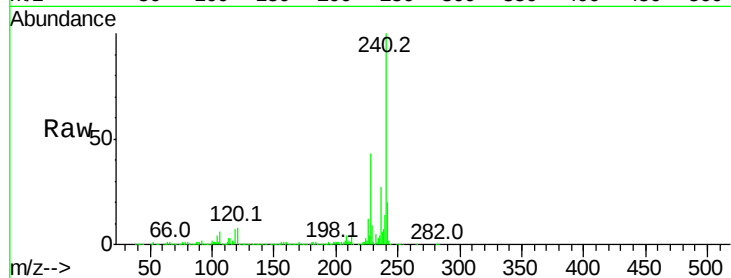
Tot Ion:240 Resp: 561562

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

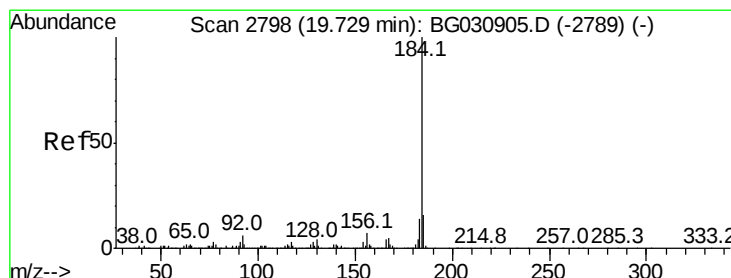
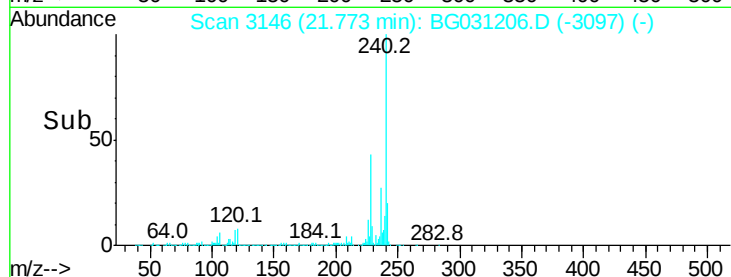
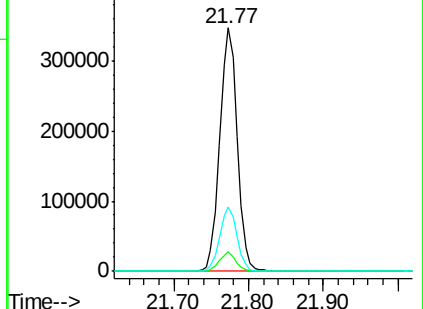
236 26.5 20.9 31.3



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: 23.369 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

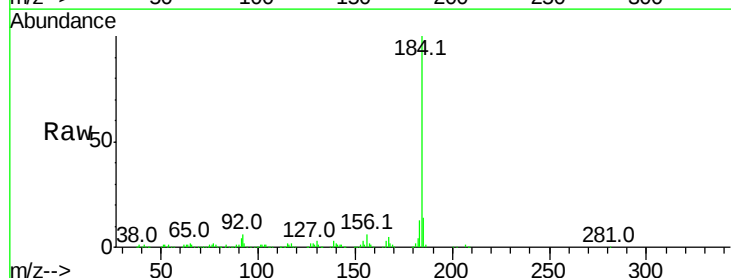
Tgt Ion:184 Resp: 421548

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

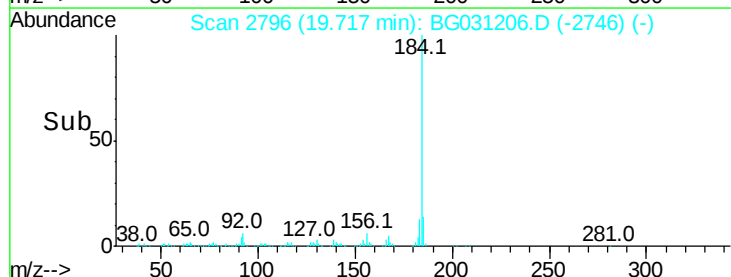
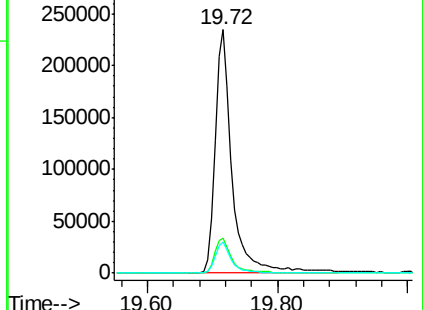
183 12.6 10.6 16.0



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: 40.913 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

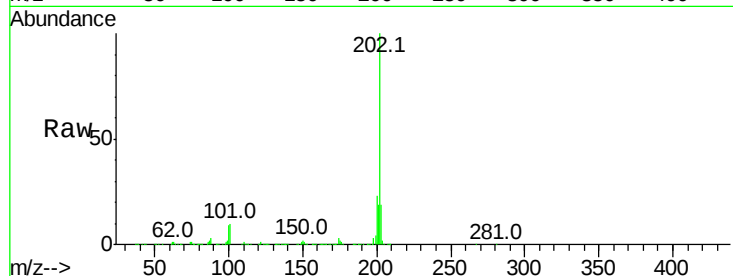
Tot Ion:202 Resp: 1363334

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.7  | 16.9  | 25.3  |
| 203 | 19.0  | 13.9  | 20.9  |

202 100

200 22.7 16.9 25.3

203 19.0 13.9 20.9

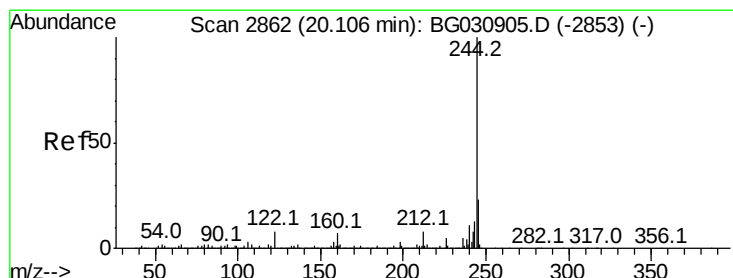
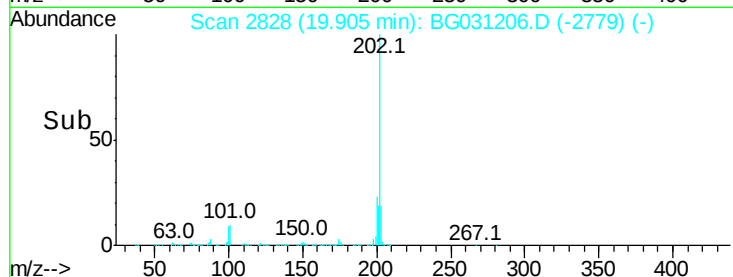
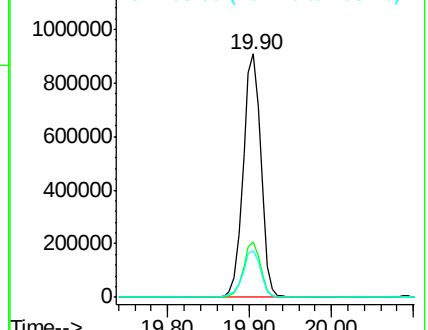


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.783 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

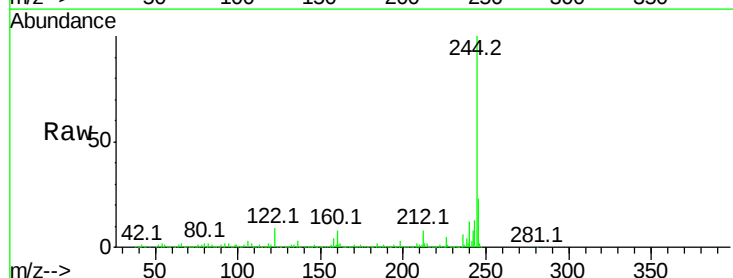
Tgt Ion:244 Resp: 1876449

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.5   | 5.8   | 8.8   |
| 122 | 9.1   | 7.0   | 10.4  |

244 100

212 8.5 5.8 8.8

122 9.1 7.0 10.4

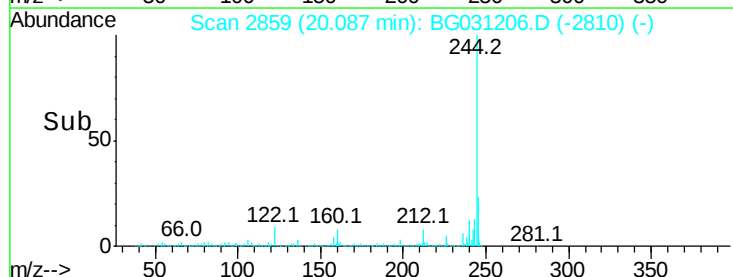
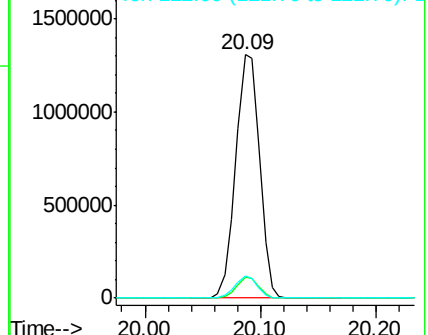


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.676 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampled :

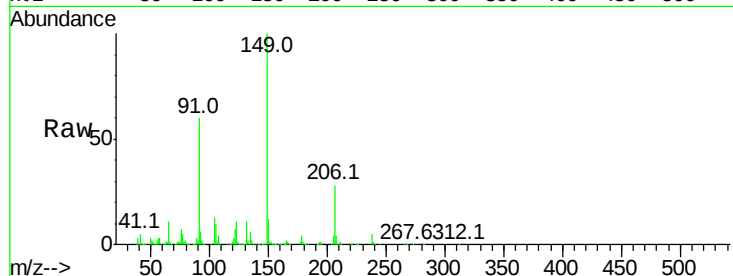
Tot Ion:149 Resp: 540440

Ion Ratio Lower Upper

149 100

91 60.0 62.2 93.2#

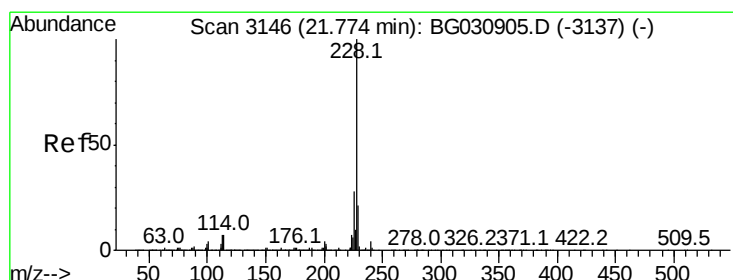
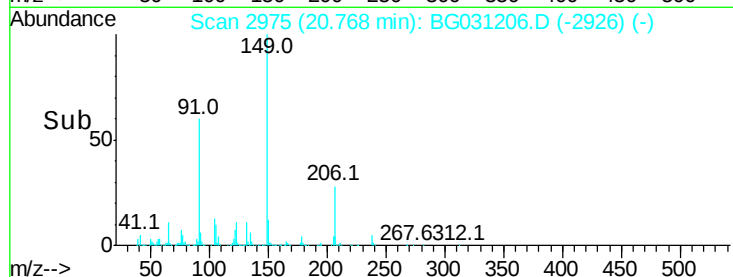
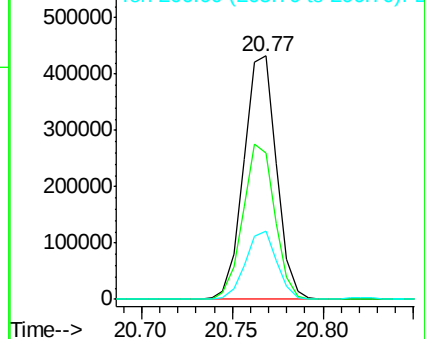
206 27.9 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.862 ng

RT: 21.76 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

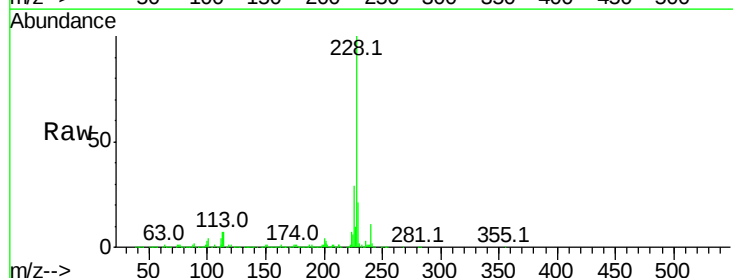
Tgt Ion:228 Resp: 1390460

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

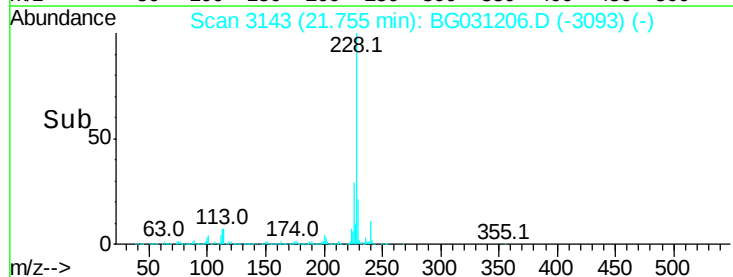
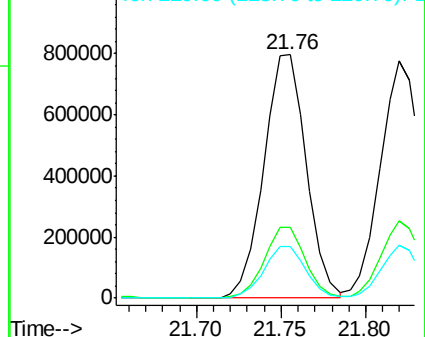
229 21.3 16.2 24.2



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

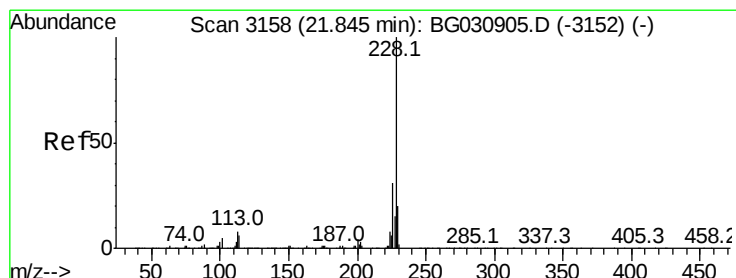
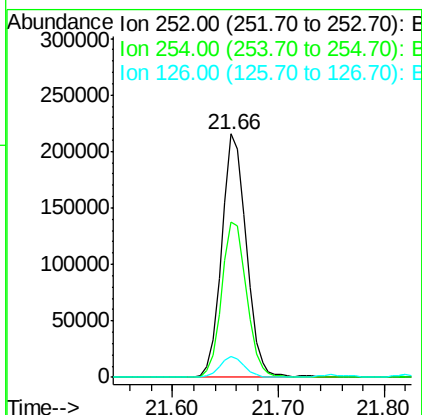
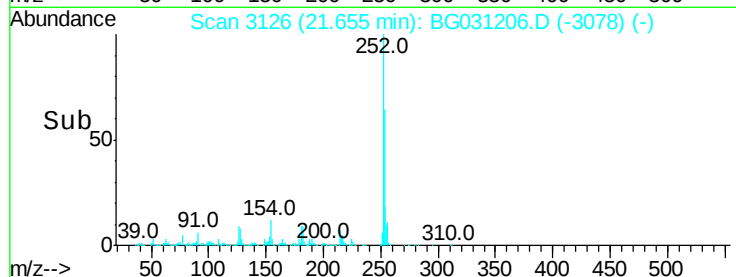
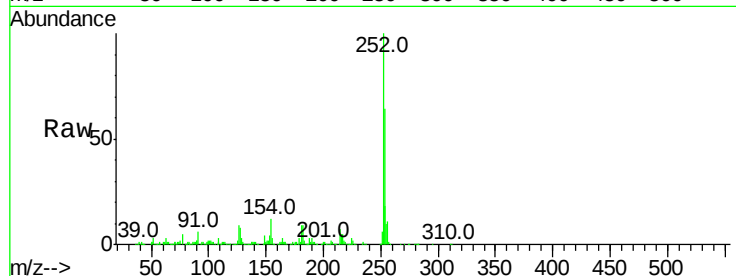




#81  
 3,3'-Dichlorobenzidine  
 Concen: 24.811 ng  
 RT: 21.66 min Scan# 3126  
 Delta R.T. -0.02 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

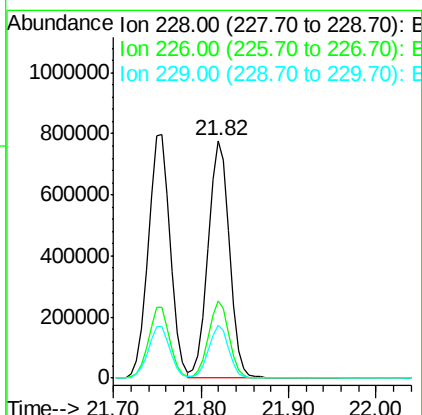
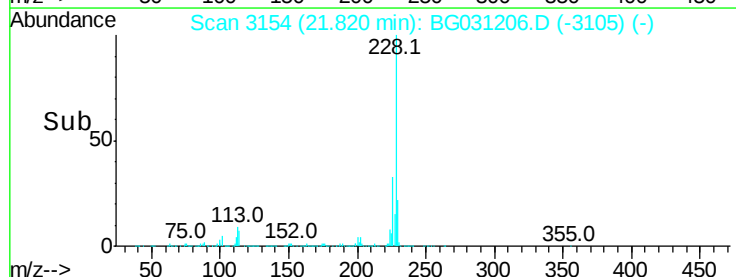
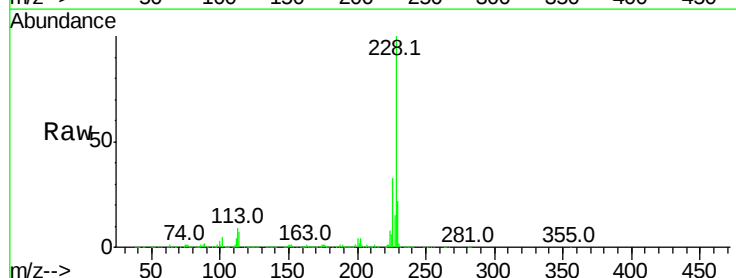
Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.9  | 50.8  | 76.2  |
| 126     | 8.8   | 7.4   | 11.2  |



#82  
 Chrysene  
 Concen: 40.737 ng  
 RT: 21.82 min Scan# 3154  
 Delta R.T. -0.01 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.5  | 24.9  | 37.3  |
| 229     | 22.1  | 15.0  | 22.4  |

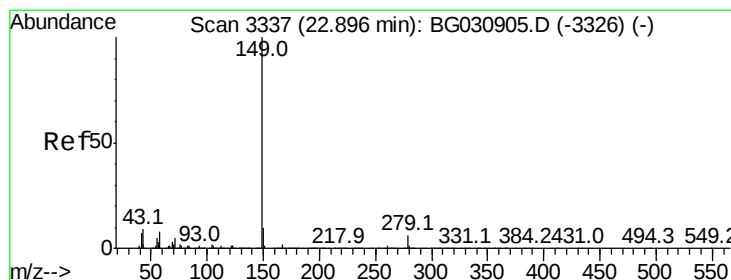
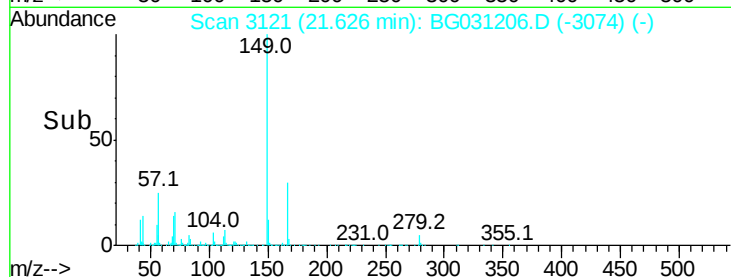
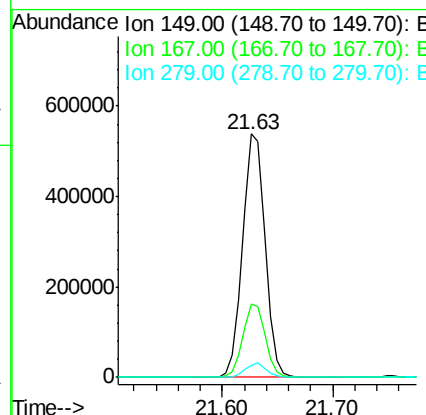
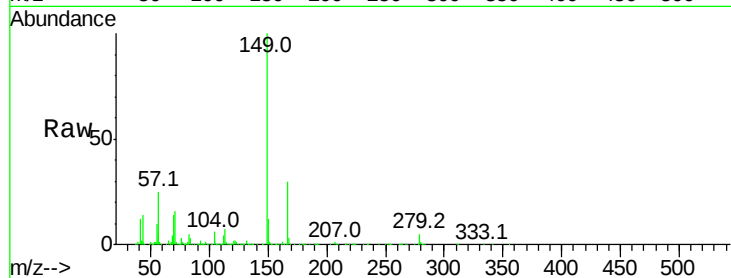




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.299 ng  
 RT: 21.63 min Scan# 3121  
 Delta R.T. -0.02 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

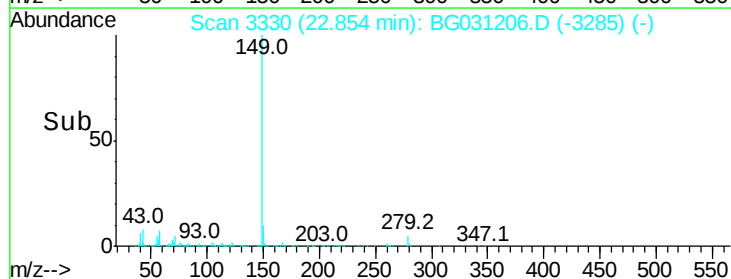
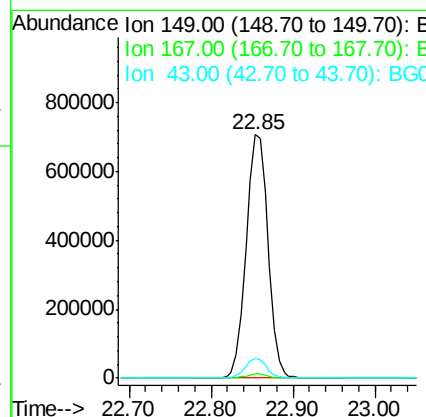
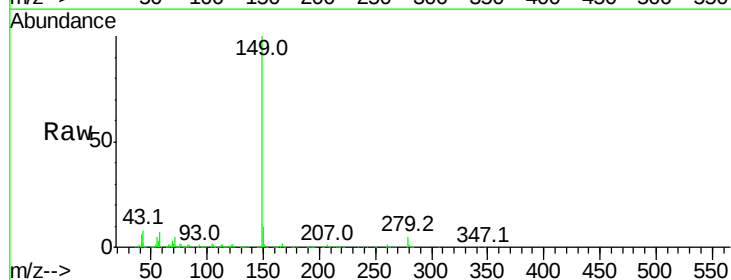
Instrument :  
 BNA\_G  
 ClientSampleId :

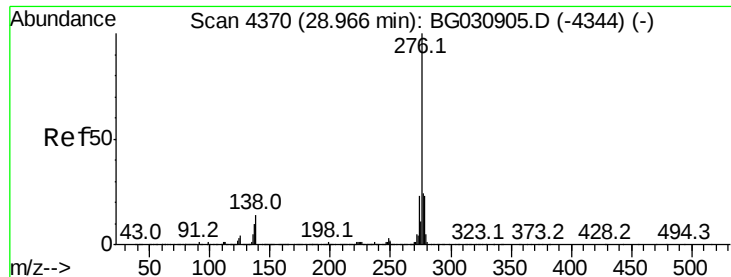
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 30.3  | 24.3  | 36.5  |
| 279     | 4.9   | 4.0   | 6.0   |



#84  
 Di-n-octyl phthalate  
 Concen: 42.011 ng  
 RT: 22.85 min Scan# 3330  
 Delta R.T. -0.03 min  
 Lab File: BG031206.D  
 Acq: 23 Nov 2017 2:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.8   | 1.4   | 2.0   |
| 43      | 8.0   | 8.9   | 13.3# |





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.188 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

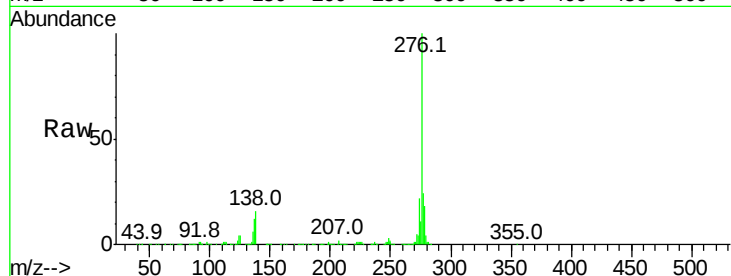
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:276 Resp: 1498009

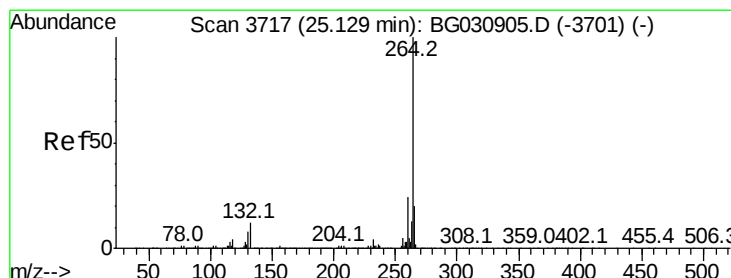
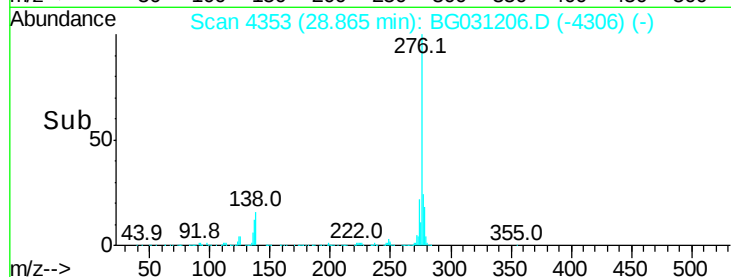
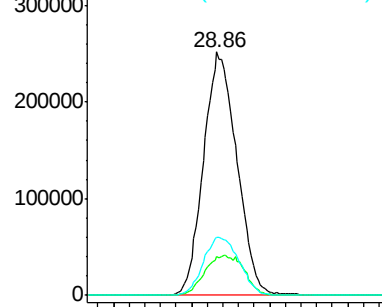
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 0.0   | 16.0  | 24.0# |
| 277 | 25.7  | 20.0  | 30.0  |



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

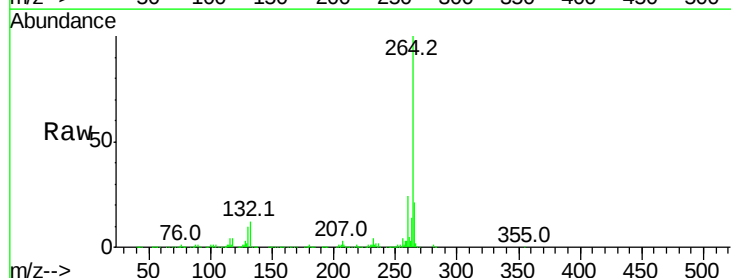
Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Tgt Ion:264 Resp: 555159

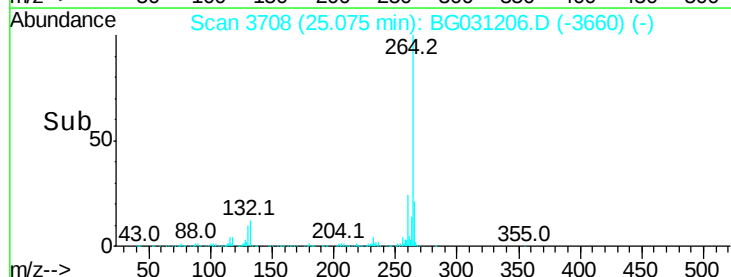
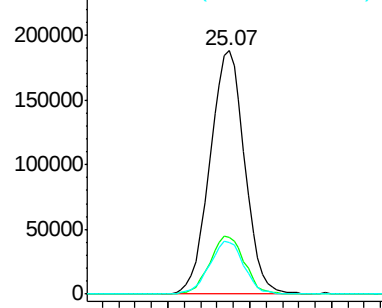
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.5  | 17.4  | 26.0  |
| 265 | 21.4  | 17.7  | 26.5  |



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.571 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

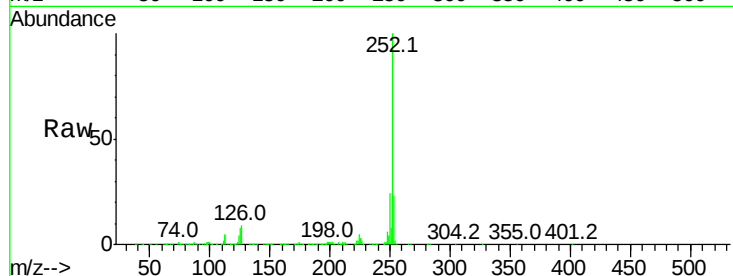
Tot Ion:252 Resp: 1396008

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

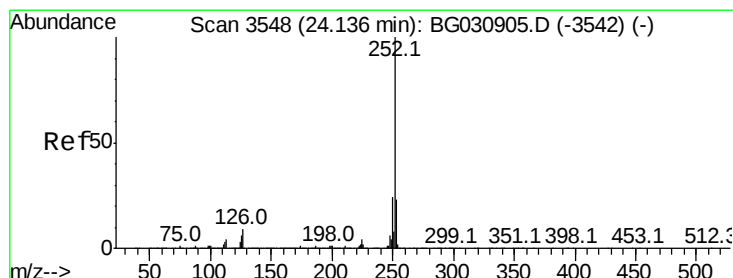
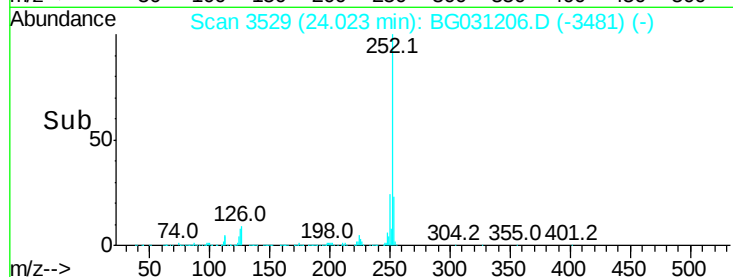
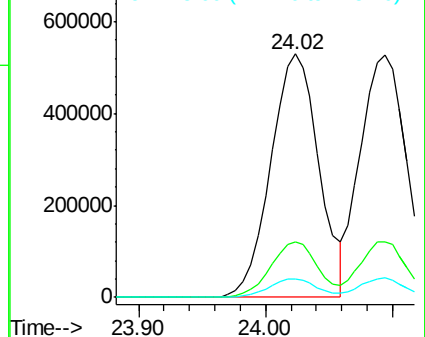
125 7.8 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.062 ng

RT: 24.09 min Scan# 3541

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

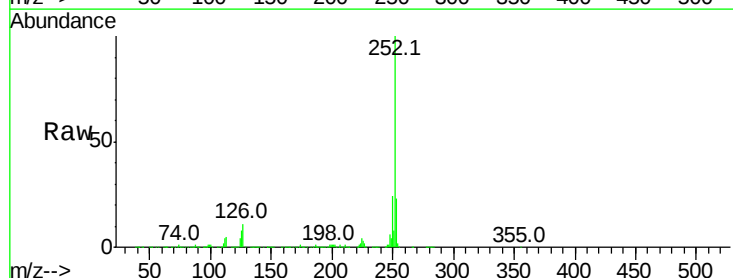
Tgt Ion:252 Resp: 1333491

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

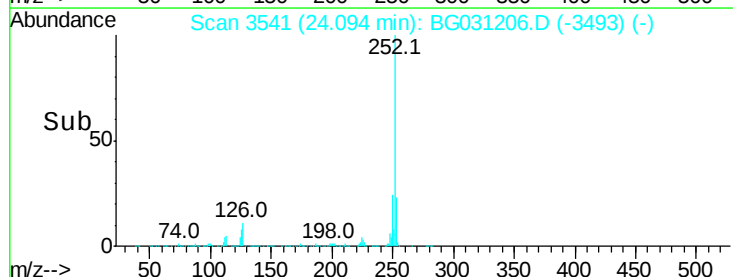
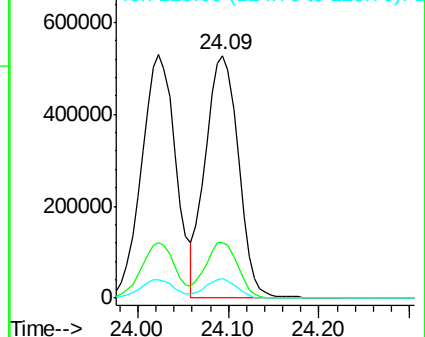
125 8.0 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.896 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

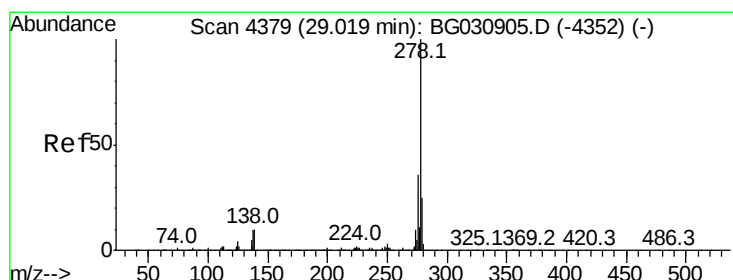
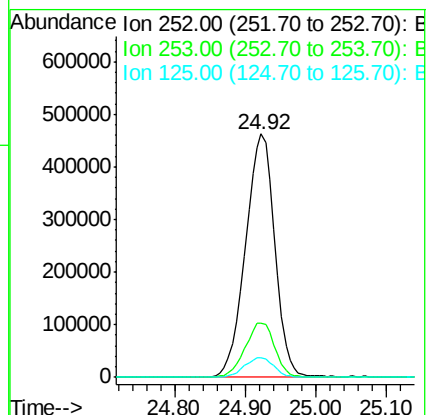
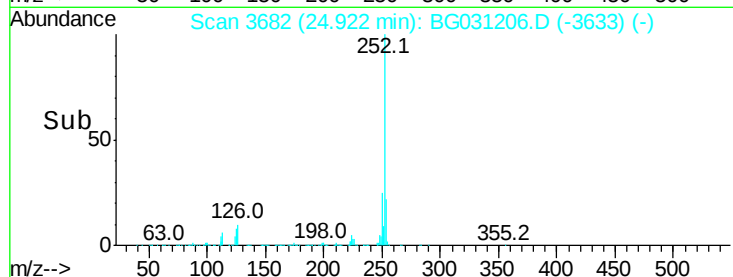
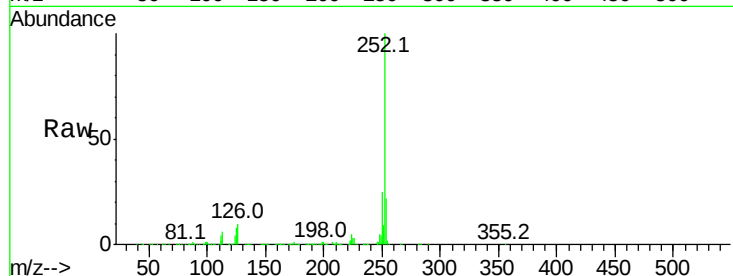
Tot Ion:252 Resp: 1336580

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

125 8.3 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 38.133 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

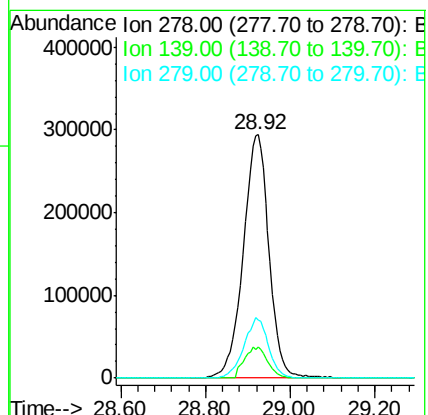
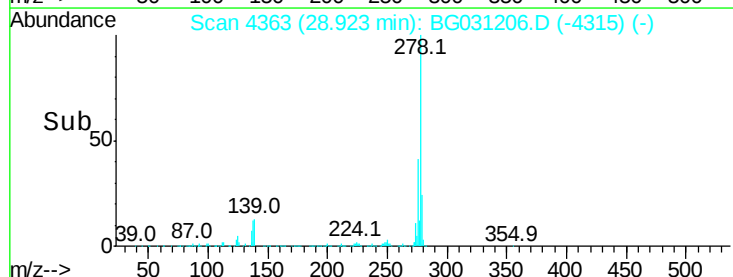
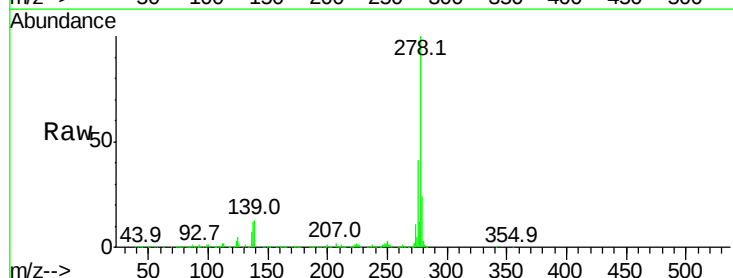
Tgt Ion:278 Resp: 1243412

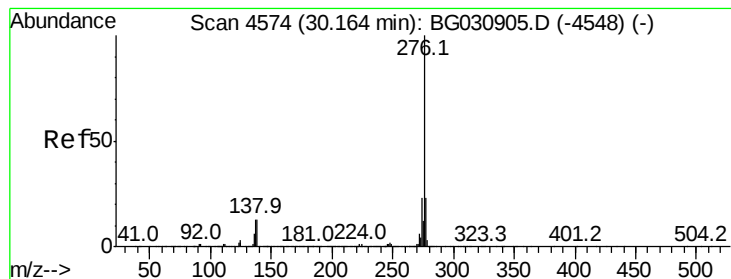
Ion Ratio Lower Upper

278 100

139 12.7 9.8 14.6

279 23.9 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.876 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.02 min

Lab File: BG031206.D

Acq: 23 Nov 2017 2:37

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:276 Resp: 1230321

Ion Ratio Lower Upper

276 100

277 25.1 18.3 27.5

138 16.4 13.9 20.9

