

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\  
 Data File : BG033030.D  
 Acq On : 6 Mar 2018 20:31  
 Operator : SJ/JU  
 Sample : PB107125BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 07 02:22:24 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 06 17:38:59 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.91  | 152  | 49519    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.79 | 136  | 215249   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.52 | 164  | 123331   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 18.26 | 188  | 290013   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.61 | 240  | 269144   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 26.40 | 264  | 284758   | 20.00 | ng    | 0.00     |

|                             |       |     |        |        |    |      |
|-----------------------------|-------|-----|--------|--------|----|------|
| System Monitoring Compounds |       |     |        |        |    |      |
| 5) 2-Fluorophenol           | 6.33  | 112 | 341976 | 110.49 | ng | 0.00 |
| 7) Phenol-d6                | 8.01  | 99  | 457245 | 105.98 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 10.11 | 82  | 268231 | 86.30  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 16.99 | 330 | 155556 | 119.96 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 14.16 | 172 | 582996 | 68.18  | ng | 0.00 |
| 78) Terphenyl-d14           | 20.77 | 244 | 884394 | 73.83  | ng | 0.00 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.95  | 88  | 42051  | 31.304 | ng | # 95 |
| 3) Pyridine                    | 4.42  | 79  | 118293 | 31.950 | ng | 94   |
| 4) n-Nitrosodimethylamine      | 4.32  | 42  | 64484  | 43.441 | ng | # 87 |
| 6) Aniline                     | 8.20  | 93  | 70430  | 12.060 | ng | 97   |
| 8) 2-Chlorophenol              | 8.46  | 128 | 126573 | 37.360 | ng | 98   |
| 9) Benzaldehyde                | 8.01  | 77  | 39102  | 15.726 | ng | 94   |
| 10) Phenol                     | 8.03  | 94  | 167415 | 38.494 | ng | 94   |
| 11) bis(2-Chloroethyl)ether    | 8.29  | 93  | 115986 | 32.615 | ng | 100  |
| 12) 1,3-Dichlorobenzene        | 8.80  | 146 | 126027 | 31.760 | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 8.95  | 146 | 130241 | 32.607 | ng | 97   |
| 14) 1,2-Dichlorobenzene        | 9.28  | 146 | 122379 | 31.973 | ng | 99   |
| 15) Benzyl Alcohol             | 9.14  | 79  | 108696 | 34.271 | ng | 93   |
| 16) 2,2'-oxybis(1-Chloropropan | 9.43  | 45  | 221922 | 36.300 | ng | 99   |
| 17) 2-Methylphenol             | 9.34  | 107 | 110146 | 34.345 | ng | 96   |
| 18) Hexachloroethane           | 10.04 | 117 | 46890  | 34.479 | ng | # 85 |
| 19) n-Nitroso-di-n-propylamine | 9.72  | 70  | 94824  | 31.133 | ng | # 92 |
| 20) 3+4-Methylphenols          | 9.67  | 107 | 151526 | 33.981 | ng | 95   |
| 22) Acetophenone               | 9.75  | 105 | 176543 | 32.476 | ng | # 98 |
| 24) Nitrobenzene               | 10.16 | 77  | 136271 | 40.802 | ng | # 93 |
| 25) Isophorone                 | 10.67 | 82  | 255340 | 33.797 | ng | 95   |
| 26) 2-Nitrophenol              | 10.88 | 139 | 64364  | 51.698 | ng | 97   |
| 27) 2,4-Dimethylphenol         | 10.91 | 122 | 134301 | 40.920 | ng | 88   |
| 28) bis(2-Chloroethoxy)methane | 11.15 | 93  | 156903 | 35.649 | ng | 95   |
| 29) 2,4-Dichlorophenol         | 11.42 | 162 | 118221 | 39.688 | ng | 95   |
| 30) 1,2,4-Trichlorobenzene     | 11.65 | 180 | 112206 | 32.135 | ng | 96   |
| 31) Naphthalene                | 11.85 | 128 | 375620 | 33.396 | ng | 99   |
| 32) Benzoic acid               | 11.01 | 122 | 77425  | 40.787 | ng | # 78 |
| 33) 4-Chloroaniline            | 11.94 | 127 | 66382  | 13.200 | ng | 97   |
| 34) Hexachlorobutadiene        | 12.11 | 225 | 62350  | 31.834 | ng | 98   |
| 35) Caprolactam                | 12.68 | 113 | 46127  | 38.674 | ng | 94   |
| 36) 4-Chloro-3-methylphenol    | 12.99 | 107 | 143008 | 41.255 | ng | 91   |
| 37) 2-Methylnaphthalene        | 13.40 | 142 | 278045 | 34.169 | ng | 93   |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.75 | 216 | 117455 | 32.082 | ng | # 95 |
| 40) Hexachlorocyclopentadiene  | 13.73 | 237 | 147653 | 79.135 | ng | 94   |

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 Sample : PB107125BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 07 02:22:24 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
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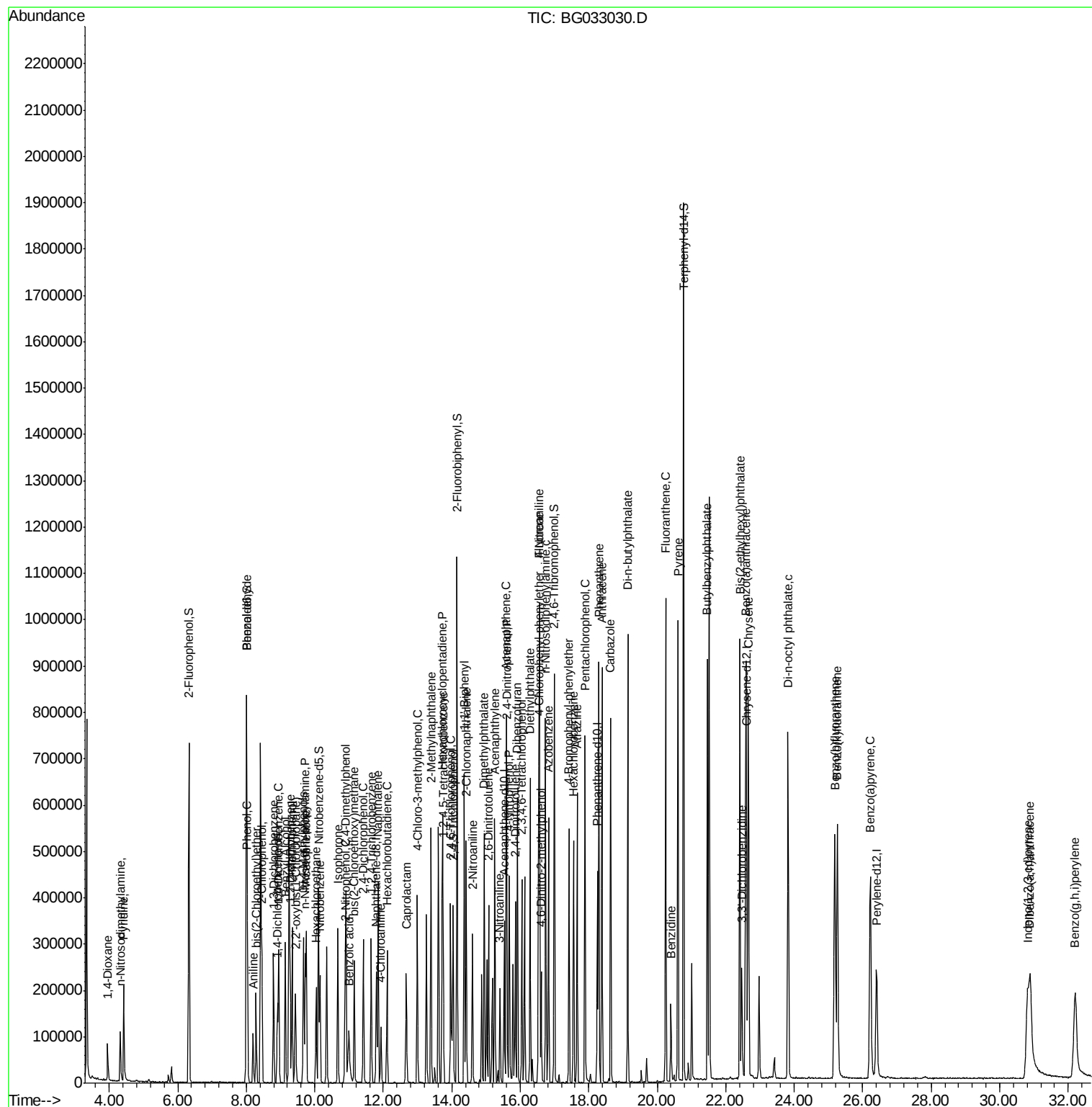
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.97 | 196  | 91179    | 39.491  | ng    | 95       |
| 43) 2,4,5-Trichlorophenol      | 14.04 | 196  | 100887   | 37.754  | ng    | # 91     |
| 45) 1,1'-Biphenyl              | 14.37 | 154  | 349814   | 32.459  | ng    | 95       |
| 46) 2-Chloronaphthalene        | 14.42 | 162  | 267714   | 33.254  | ng    | 96       |
| 47) 2-Nitroaniline             | 14.60 | 65   | 98560    | 48.433  | ng    | 95       |
| 48) Acenaphthylene             | 15.26 | 152  | 440648   | 33.432  | ng    | 99       |
| 49) Dimethylphthalate          | 14.95 | 163  | 356873   | 34.079  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 15.08 | 165  | 79572    | 46.296  | ng    | 91       |
| 51) Acenaphthene               | 15.59 | 154  | 303629   | 36.989  | ng    | 98       |
| 52) 3-Nitroaniline             | 15.41 | 138  | 54292    | 28.884  | ng    | # 86     |
| 53) 2,4-Dinitrophenol          | 15.61 | 184  | 65322    | 106.087 | ng    | # 72     |
| 54) Dibenzofuran               | 15.92 | 168  | 417166   | 35.691  | ng    | 93       |
| 55) 4-Nitrophenol              | 15.68 | 139  | 124603   | 73.311  | ng    | 86       |
| 56) 2,4-Dinitrotoluene         | 15.85 | 165  | 112550   | 53.857  | ng    | 89       |
| 57) Fluorene                   | 16.56 | 166  | 341820   | 35.433  | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 16.05 | 232  | 86033    | 41.468  | ng    | 94       |
| 59) Diethylphthalate           | 16.29 | 149  | 384972   | 34.854  | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 16.53 | 204  | 167432   | 35.479  | ng    | 91       |
| 61) 4-Nitroaniline             | 16.56 | 138  | 82202    | 37.556  | ng    | 87       |
| 62) Azobenzene                 | 16.83 | 77   | 360322   | 36.466  | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 16.61 | 198  | 50441    | 55.951  | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 16.75 | 169  | 316474   | 33.544  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 17.43 | 248  | 100726   | 32.846  | ng    | # 90     |
| 67) Hexachlorobenzene          | 17.56 | 284  | 106570   | 32.158  | ng    | # 91     |
| 68) Atrazine                   | 17.66 | 200  | 108231   | 34.851  | ng    | 96       |
| 69) Pentachlorophenol          | 17.89 | 266  | 137900   | 66.064  | ng    | 98       |
| 70) Phenanthrene               | 18.30 | 178  | 557039   | 34.428  | ng    | 99       |
| 71) Anthracene                 | 18.39 | 178  | 564669   | 34.762  | ng    | 100      |
| 72) Carbazole                  | 18.64 | 167  | 524203   | 32.740  | ng    | # 97     |
| 73) Di-n-butylphthalate        | 19.14 | 149  | 667072   | 33.961  | ng    | 99       |
| 74) Fluoranthene               | 20.25 | 202  | 627558   | 35.113  | ng    | 96       |
| 76) Benzidine                  | 20.40 | 184  | 104903   | 11.435  | ng    | 97       |
| 77) Pyrene                     | 20.61 | 202  | 633877   | 33.397  | ng    | 99       |
| 79) Butylbenzylphthalate       | 21.46 | 149  | 309869   | 36.823  | ng    | 93       |
| 80) Benzo(a)anthracene         | 22.59 | 228  | 603292   | 34.955  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 22.47 | 252  | 102263   | 15.998  | ng    | # 97     |
| 82) Chrysene                   | 22.66 | 228  | 559463   | 33.934  | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 22.42 | 149  | 445921   | 35.798  | ng    | # 94     |
| 84) Di-n-octyl phthalate       | 23.83 | 149  | 762942   | 40.183  | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 30.82 | 276  | 564546   | 29.362  | ng    | # 91     |
| 87) Benzo(b)fluoranthene       | 25.18 | 252  | 590547   | 35.075  | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 25.26 | 252  | 589153   | 35.209  | ng    | # 96     |
| 89) Benzo(a)pyrene             | 26.22 | 252  | 559100   | 34.913  | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 30.89 | 278  | 433500   | 26.893  | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 32.20 | 276  | 472375   | 29.728  | ng    | # 92     |

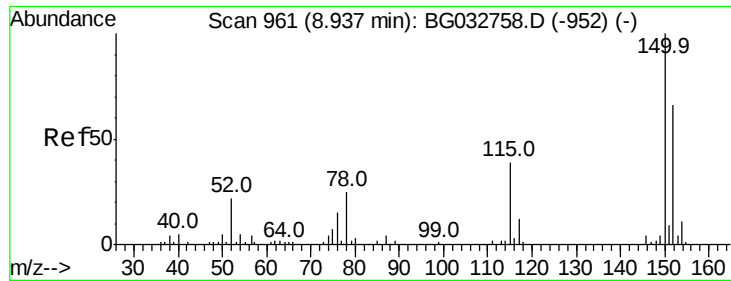
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\  
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ALS Vial : 15 Sample Multiplier: 1

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BNA\_G  
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Quant Time: Mar 07 02:22:24 2018  
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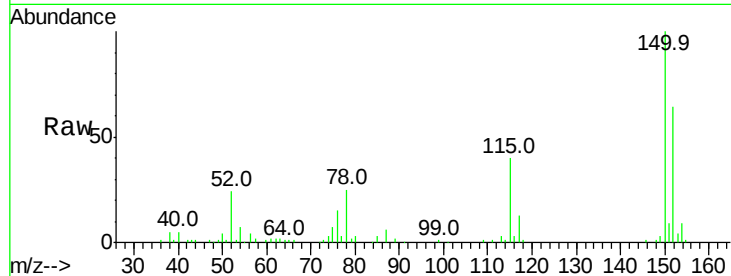


#1

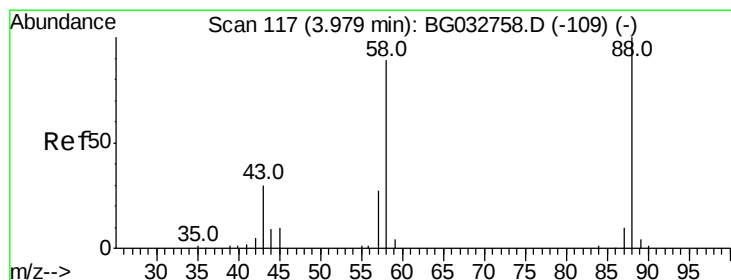
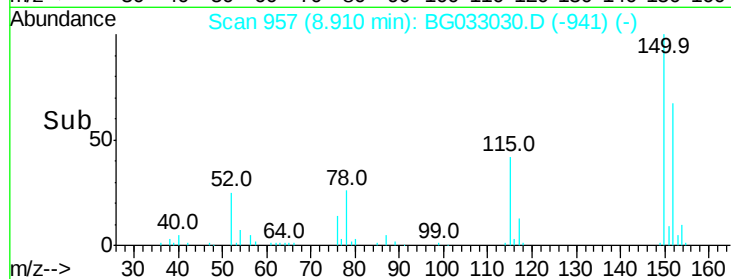
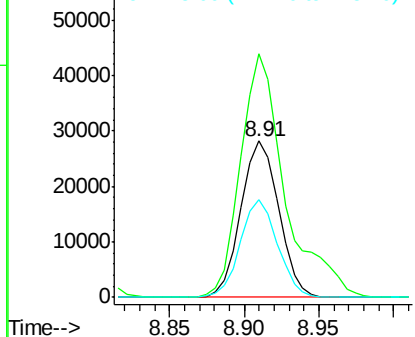
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.91 min Scan# 957  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:152 Resp: 49519  
Ion Ratio Lower Upper  
152 100  
150 155.8 126.6 189.8  
115 62.3 53.0 79.4



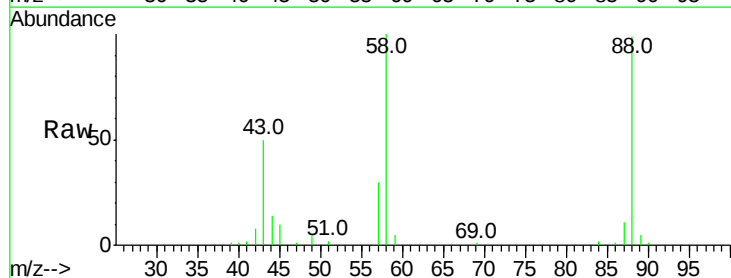
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



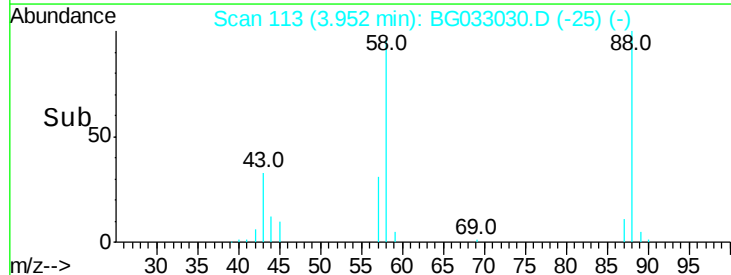
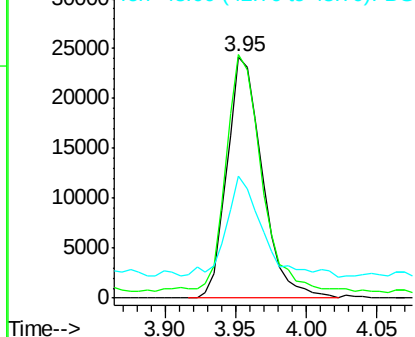
#2

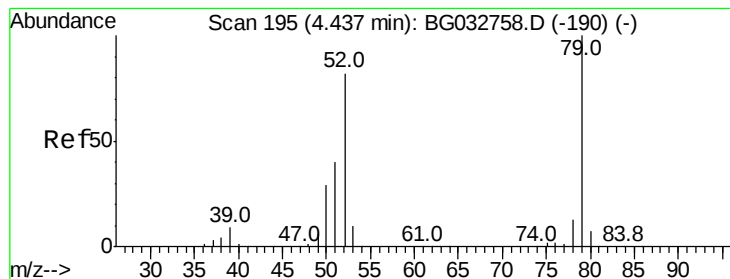
1,4-Dioxane  
Concen: 31.304 ng  
RT: 3.95 min Scan# 113  
Delta R.T. -0.02 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion: 88 Resp: 42051  
Ion Ratio Lower Upper  
88 100  
58 101.0 79.6 119.4  
43 42.5 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: 31.950 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

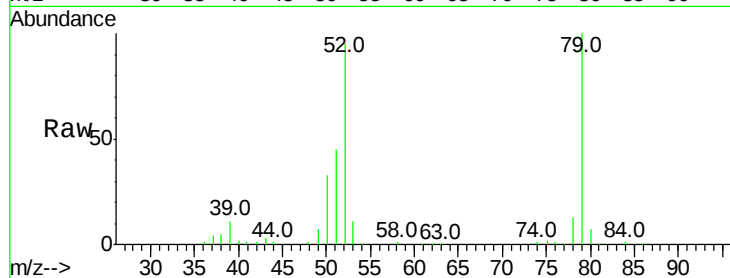
Tot Ion: 79 Resp: 118293

Ion Ratio Lower Upper

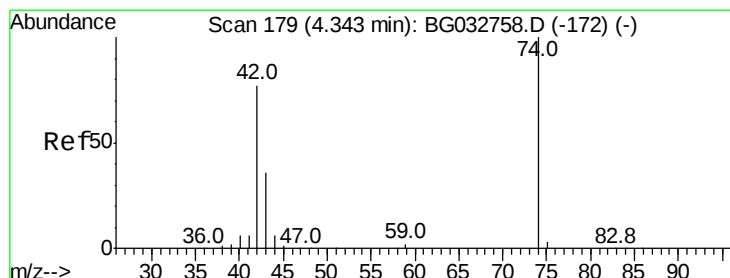
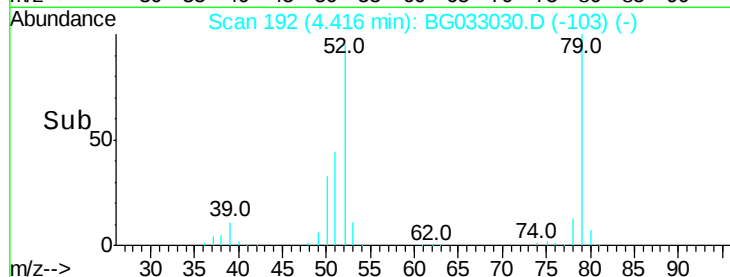
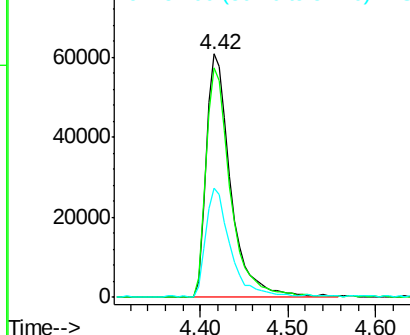
79 100

52 94.5 69.9 104.9

51 44.9 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 43.441 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

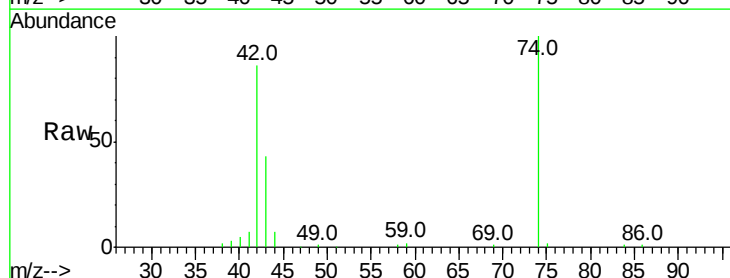
Tgt Ion: 42 Resp: 64484

Ion Ratio Lower Upper

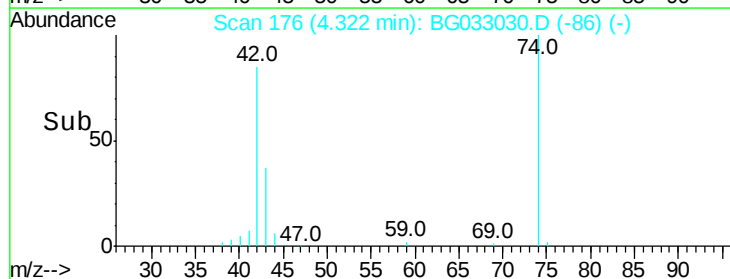
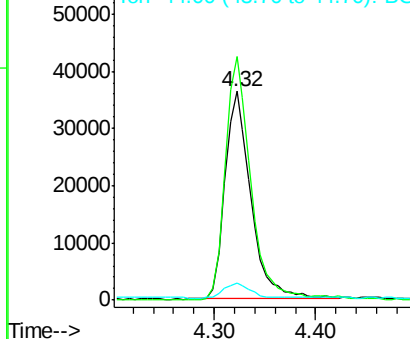
42 100

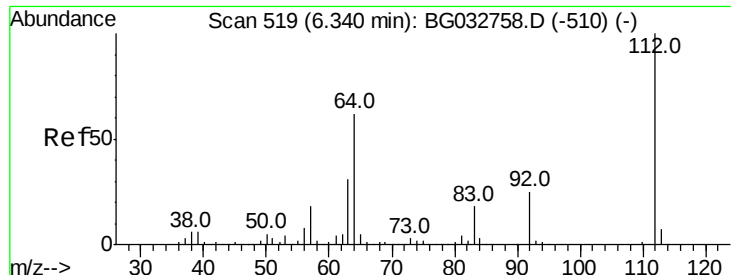
74 116.6 102.5 153.7

44 7.9 18.9 28.3#



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

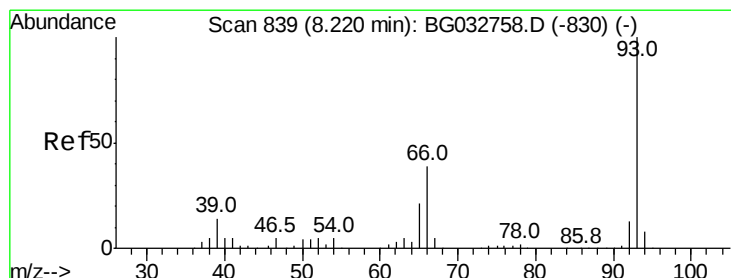
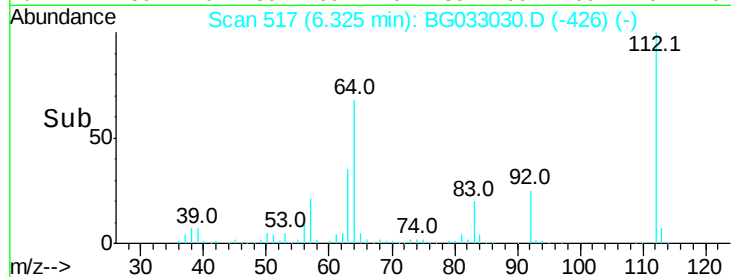
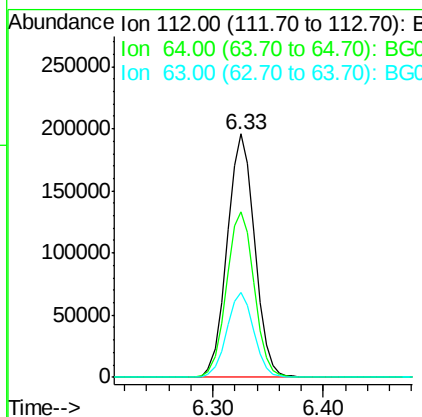
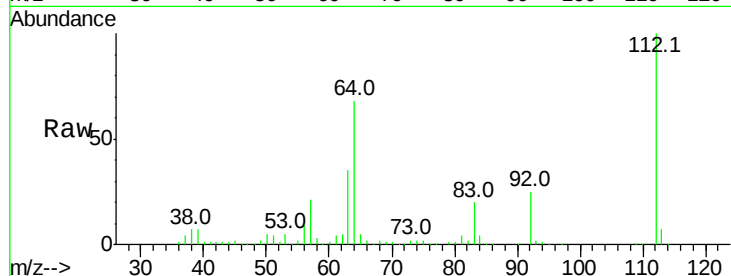




#5  
 2-Fluorophenol  
 Concen: 110.485 ng  
 RT: 6.33 min Scan# 517  
 Delta R.T. 0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

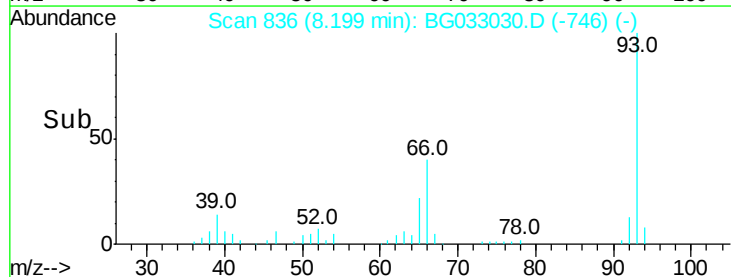
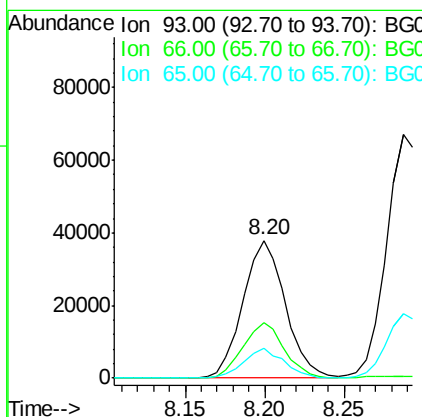
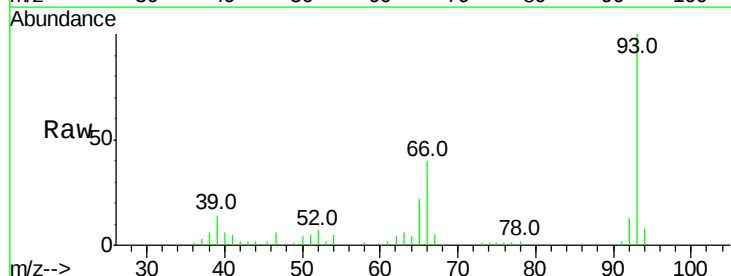
Instrument :  
 BNA\_G  
 ClientSampleId :

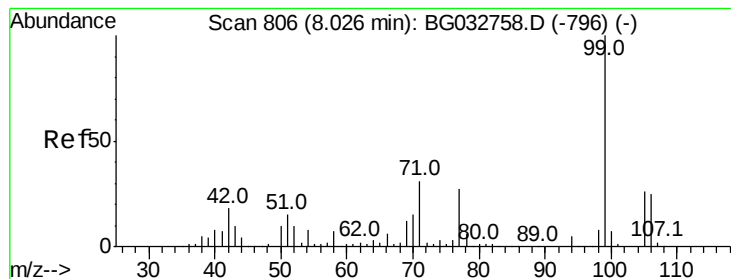
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 112   | Resp: | 341976 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 68.1  | 56.3  | 84.5   |
| 63       | 34.9  | 30.1  | 45.1   |



#6  
 Aniline  
 Concen: 12.060 ng  
 RT: 8.20 min Scan# 836  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 70430 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 66       | 39.9  | 33.7  | 50.5  |
| 65       | 21.7  | 16.1  | 24.1  |





#7

Phenol-d6

Concen: 105.983 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

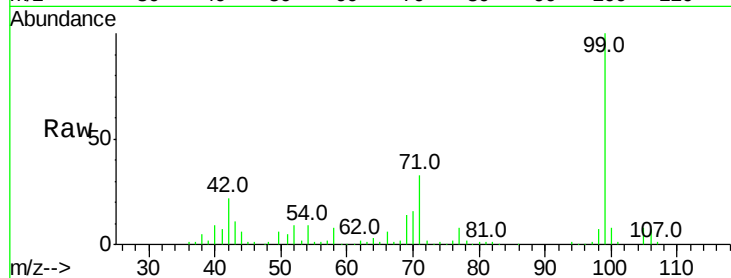
Tot Ion: 99 Resp: 457245

Ion Ratio Lower Upper

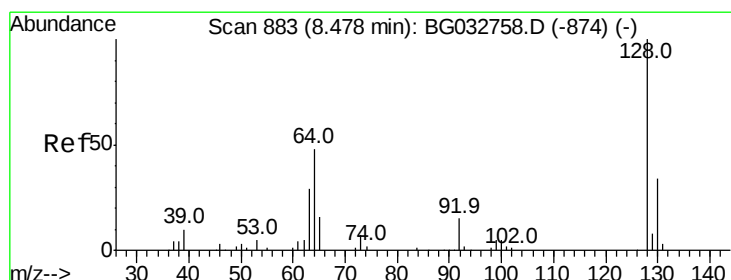
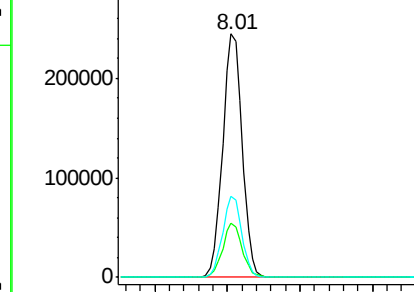
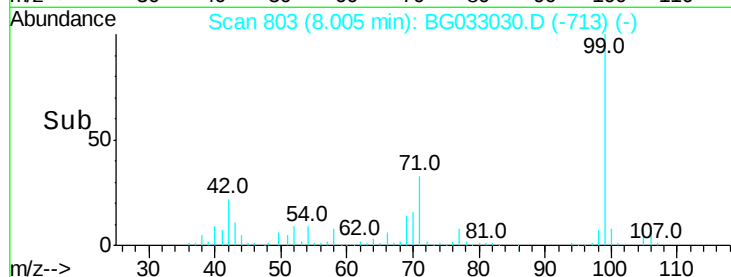
99 100

42 22.1 14.1 21.1#

71 33.1 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: 37.360 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

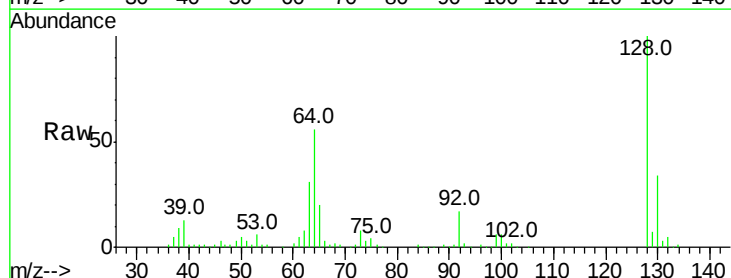
Tgt Ion:128 Resp: 126573

Ion Ratio Lower Upper

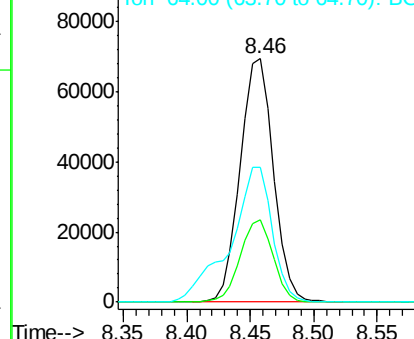
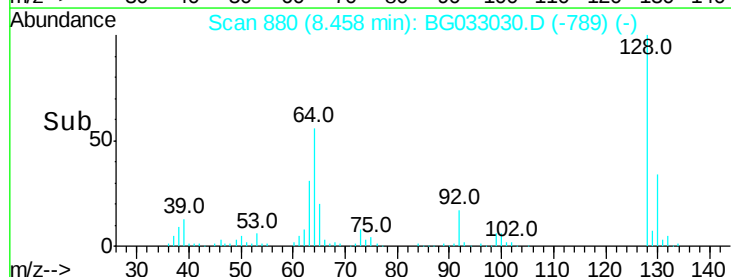
128 100

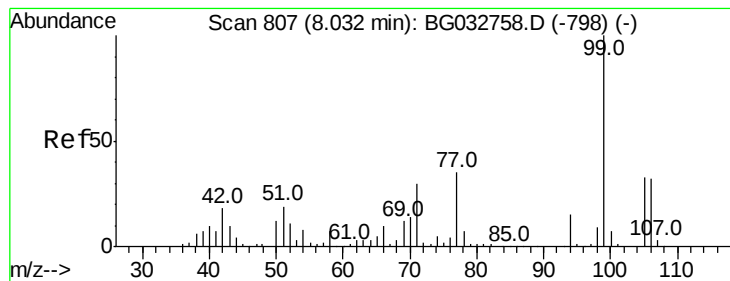
130 33.6 14.0 54.0

64 55.5 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: 15.726 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampled :

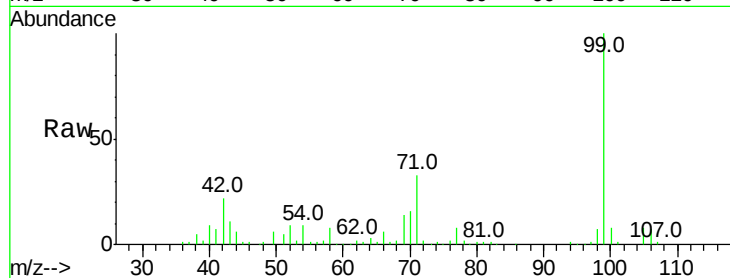
Tot Ion: 77 Resp: 39102

Ion Ratio Lower Upper

77 100

105 94.8 71.3 111.3

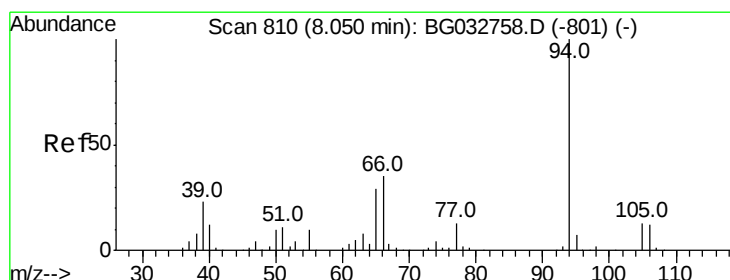
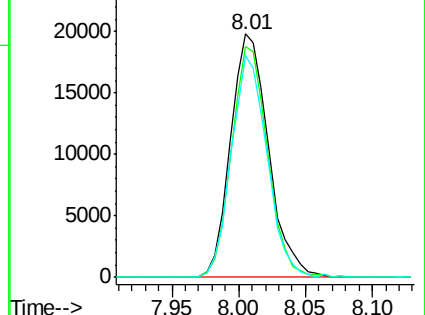
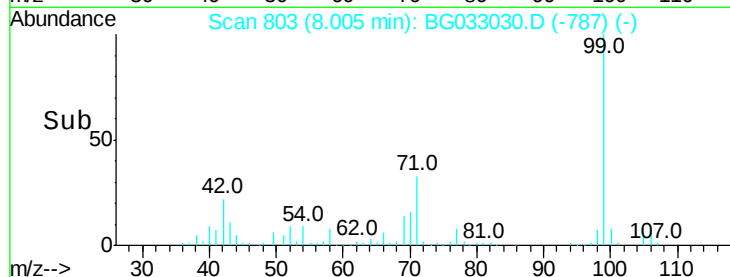
106 91.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.494 ng

RT: 8.03 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

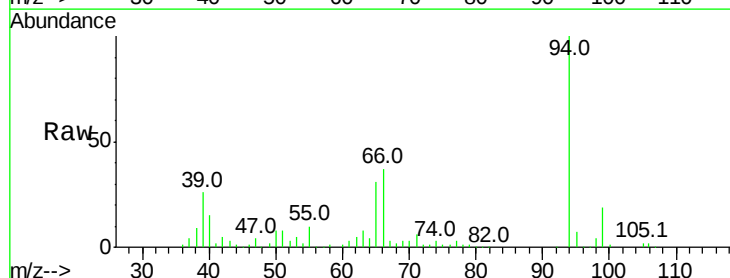
Tgt Ion: 94 Resp: 167415

Ion Ratio Lower Upper

94 100

65 30.7 11.9 51.9

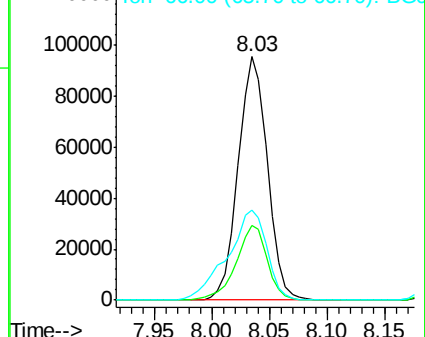
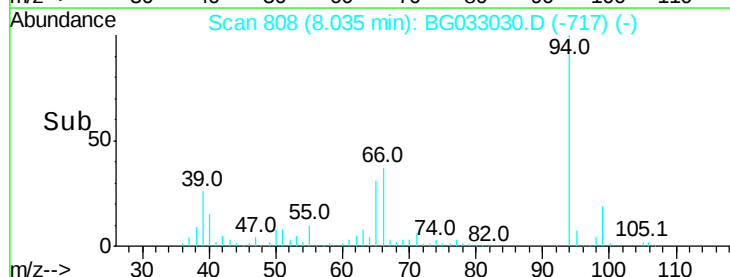
66 36.7 22.2 62.2

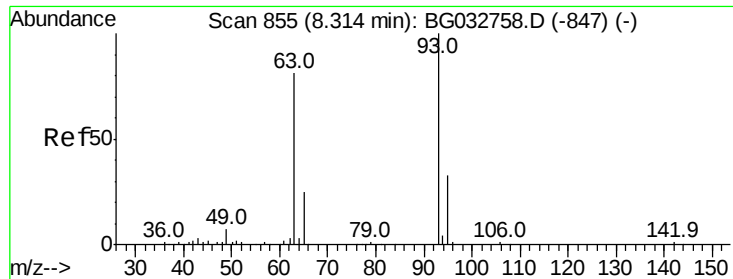


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



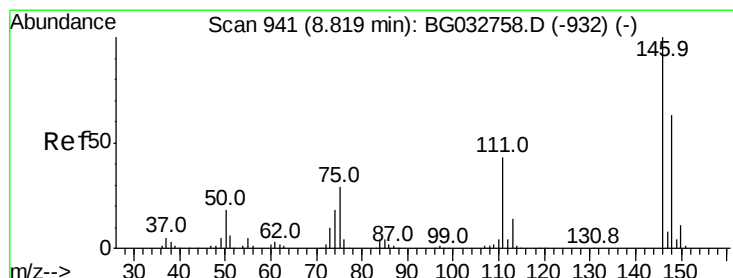
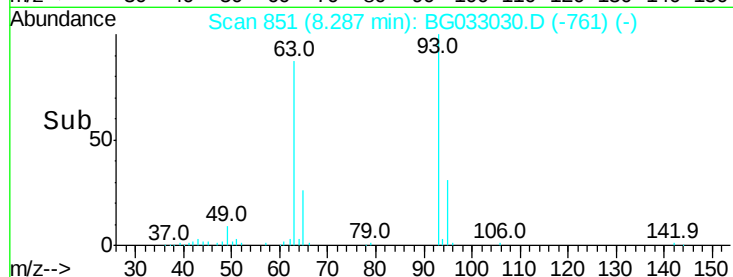
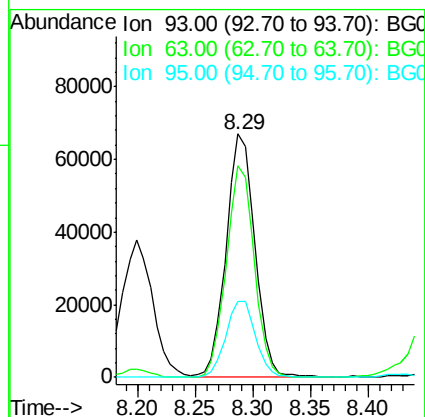
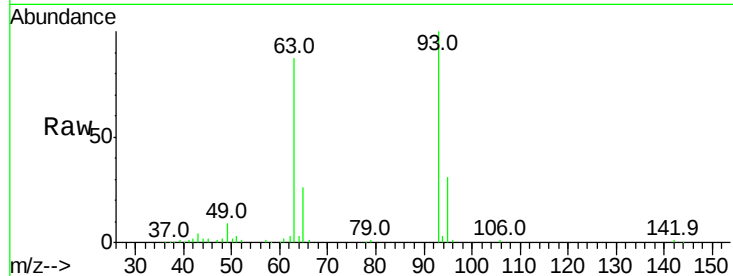


#11

bis(2-Chloroethyl)ether  
Concen: 32.615 ng  
RT: 8.29 min Scan# 851  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Instrument :  
BNA\_G  
ClientSampleId :

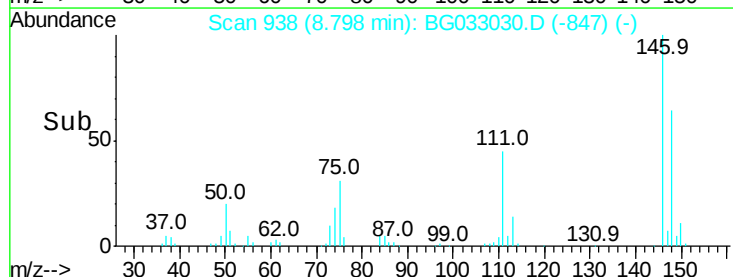
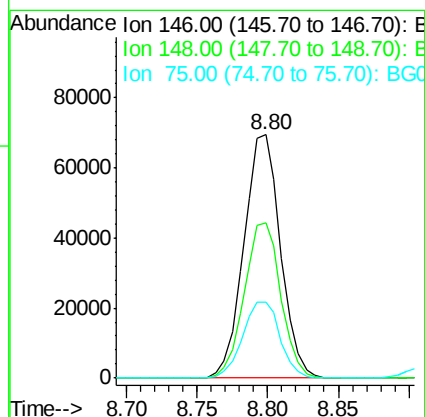
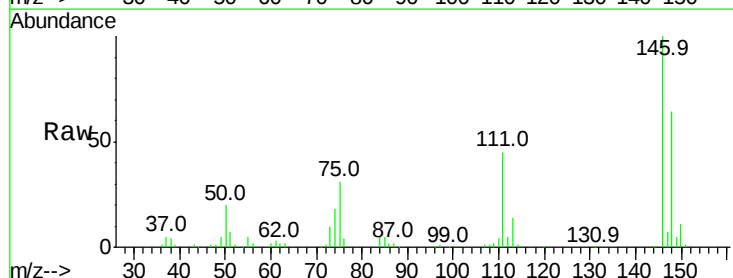
Tot Ion: 93 Resp: 115986  
Ion Ratio Lower Upper  
93 100  
63 86.8 67.1 107.1  
95 31.4 11.5 51.5

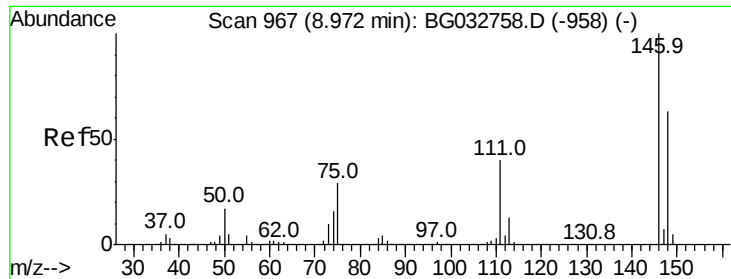


#12

1,3-Dichlorobenzene  
Concen: 31.760 ng  
RT: 8.80 min Scan# 938  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion: 146 Resp: 126027  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.4 77.2  
75 31.1 26.6 39.8

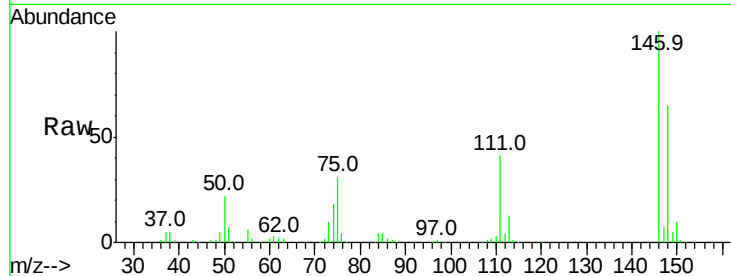




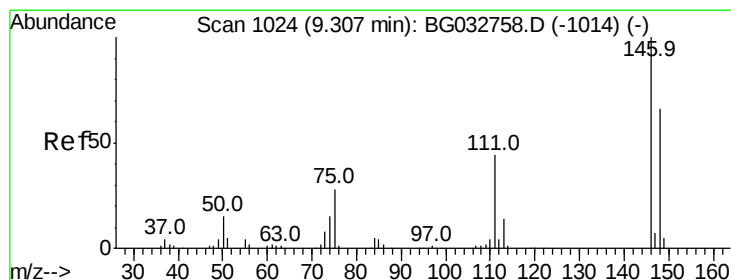
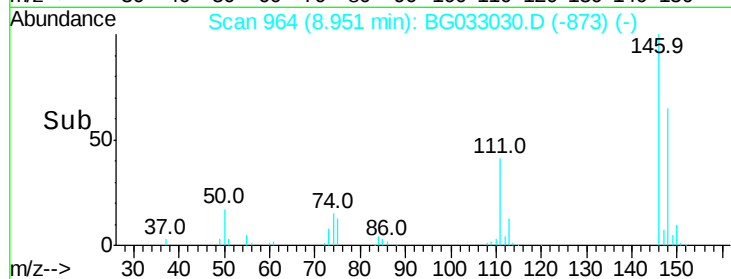
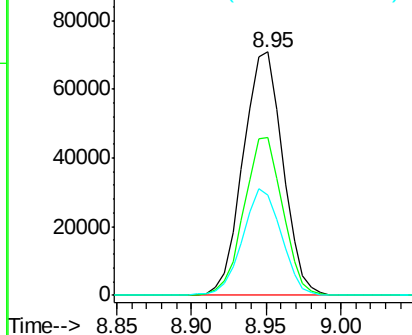
#13  
 1,4-Dichlorobenzene  
 Concen: 32.607 ng  
 RT: 8.95 min Scan# 964  
 Delta R.T. 0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:146 Resp: 130241  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 53.7 80.5  
 111 41.3 35.2 52.8

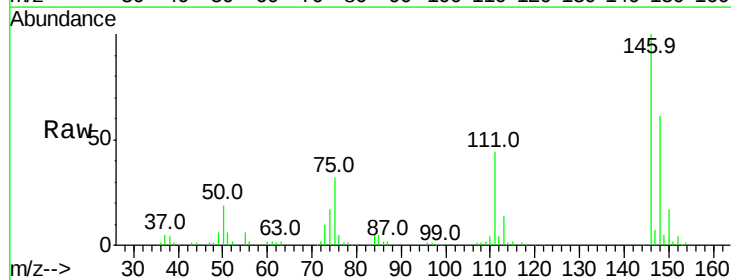


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

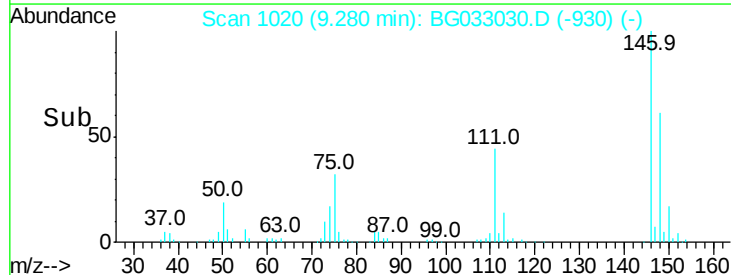
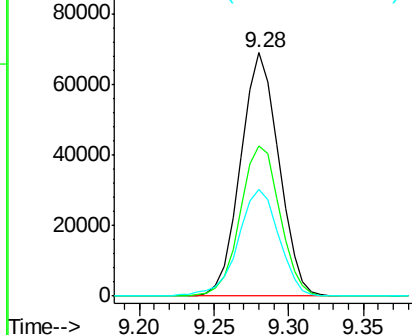


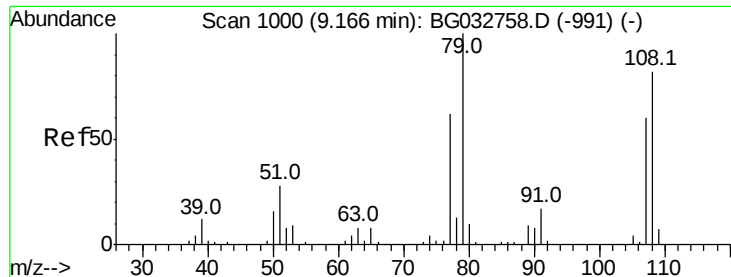
#14  
 1,2-Dichlorobenzene  
 Concen: 31.973 ng  
 RT: 9.28 min Scan# 1020  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Tgt Ion:146 Resp: 122379  
 Ion Ratio Lower Upper  
 146 100  
 148 61.5 49.3 73.9  
 111 43.7 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: 34.271 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

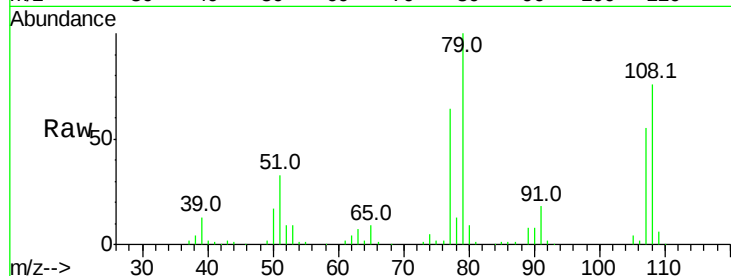
Tot Ion: 79 Resp: 108696

Ion Ratio Lower Upper

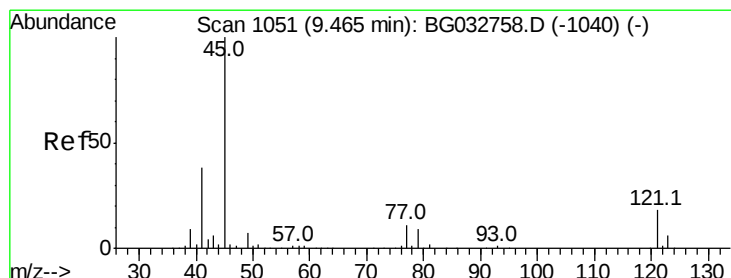
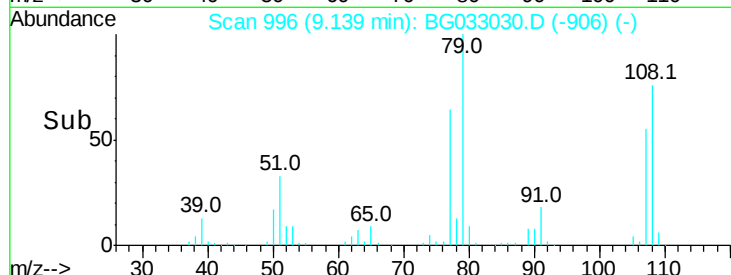
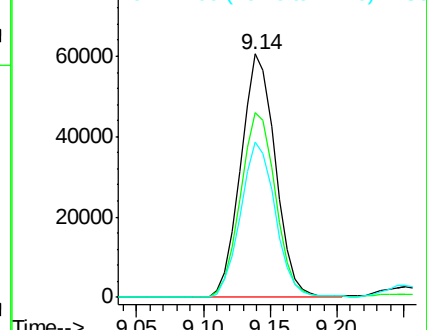
79 100

108 75.9 57.2 85.8

77 63.7 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: 36.300 ng

RT: 9.43 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

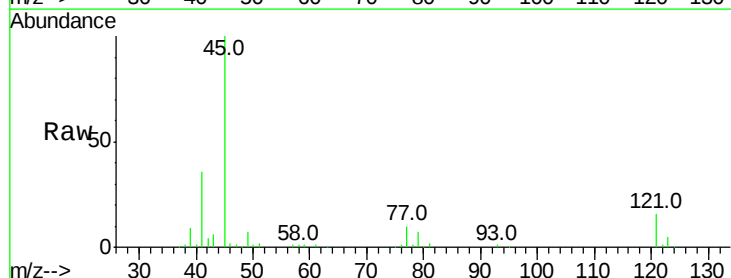
Tgt Ion: 45 Resp: 221922

Ion Ratio Lower Upper

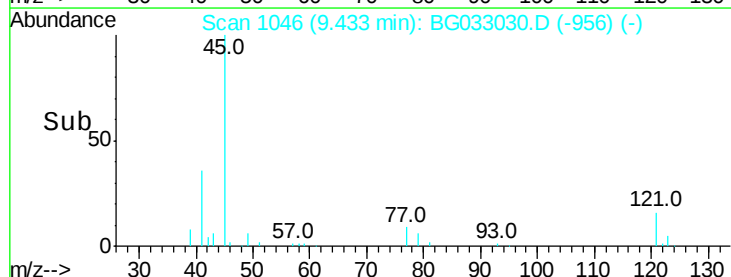
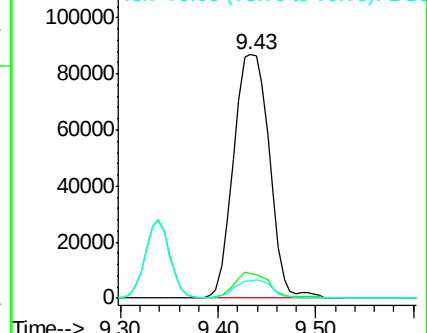
45 100

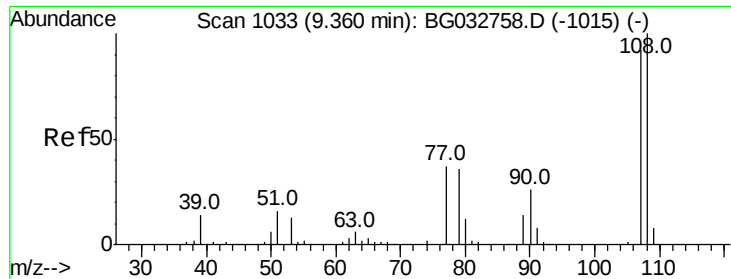
77 10.4 0.0 30.2

79 7.1 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

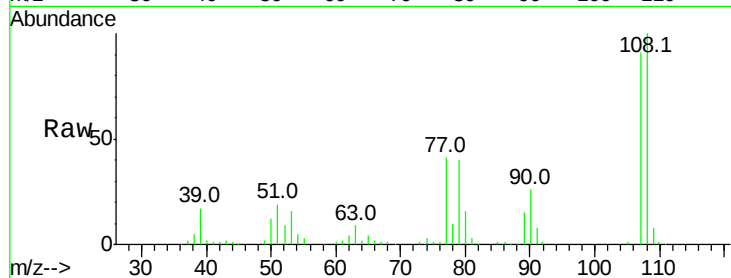




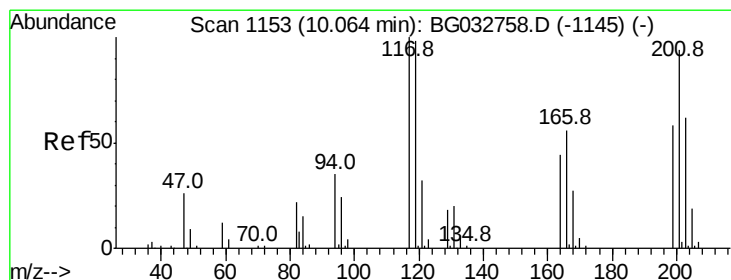
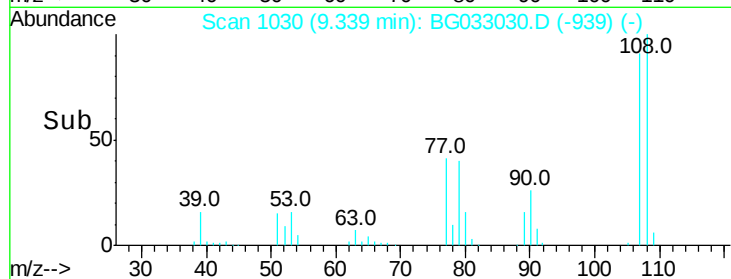
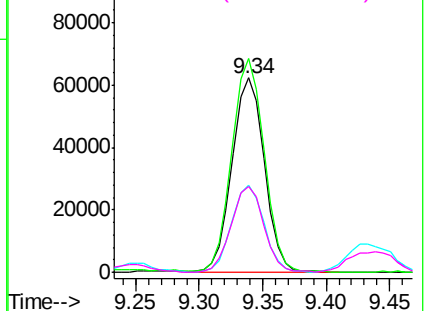
#17  
2-Methylphenol  
Concen: 34.345 ng  
RT: 9.34 min Scan# 1030  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:107 Resp: 110146  
Ion Ratio Lower Upper  
107 100  
108 110.0 83.9 125.9  
77 44.9 37.2 55.8  
79 44.2 36.2 54.2

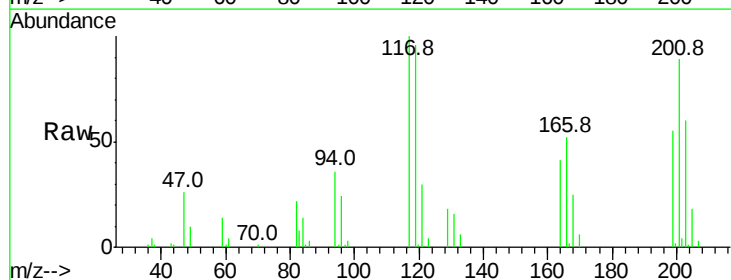


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

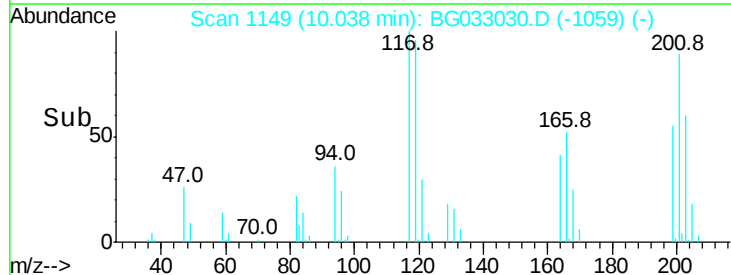
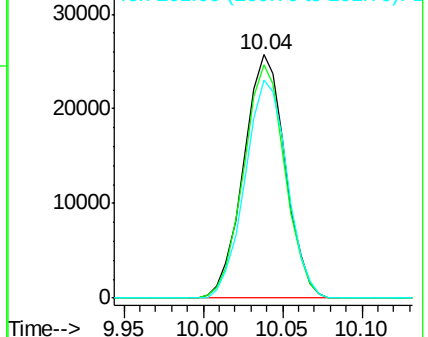


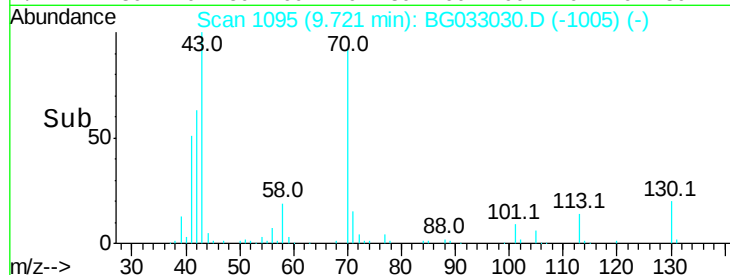
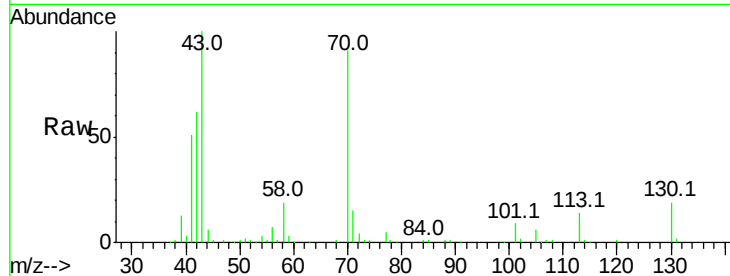
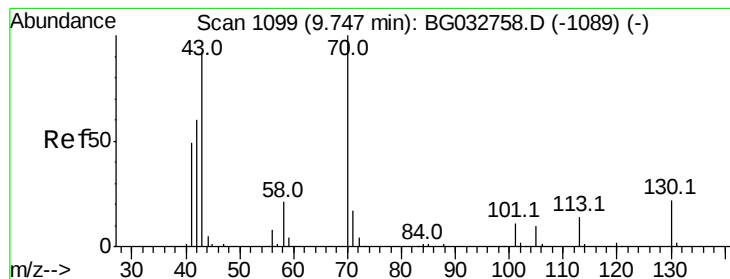
#18  
Hexachloroethane  
Concen: 34.479 ng  
RT: 10.04 min Scan# 1149  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion:117 Resp: 46890  
Ion Ratio Lower Upper  
117 100  
119 95.9 76.7 115.1  
201 89.3 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: 31.133 ng

RT: 9.72 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 70 Resp: 94824

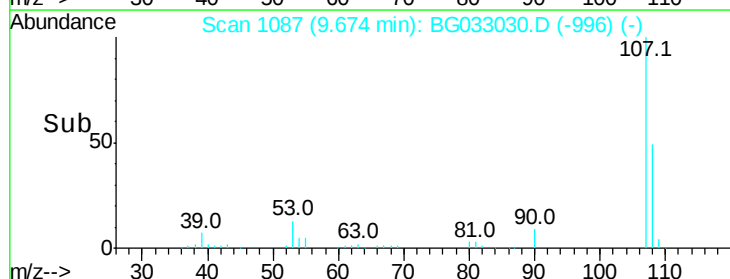
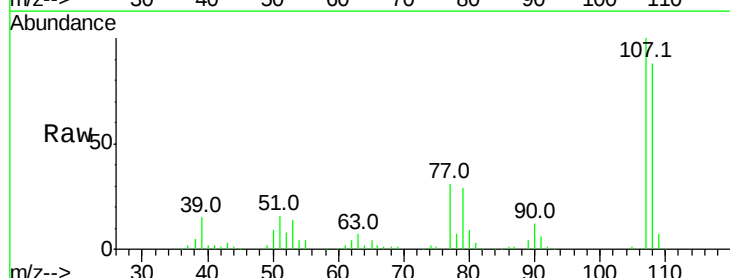
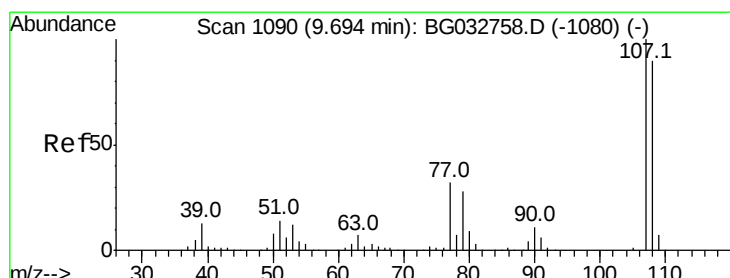
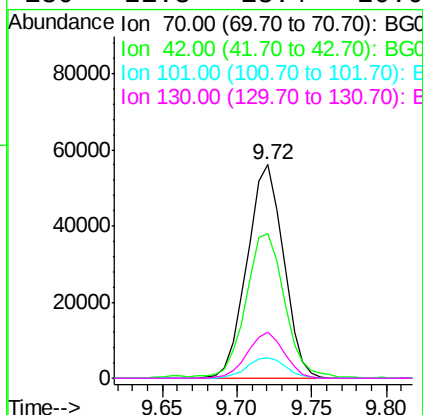
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 67.9  | 49.1  | 73.7  |
| 101 | 9.7   | 8.5   | 12.7  |
| 130 | 21.3  | 13.4  | 20.0# |

70 100

42 67.9 49.1 73.7

101 9.7 8.5 12.7

130 21.3 13.4 20.0#



#20

3+4-Methylphenols

Concen: 33.981 ng

RT: 9.67 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion: 107 Resp: 151526

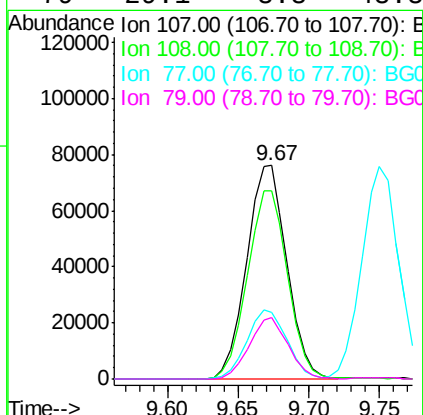
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.2  | 61.6  | 101.6 |
| 77  | 31.3  | 13.9  | 53.9  |
| 79  | 29.1  | 8.8   | 48.8  |

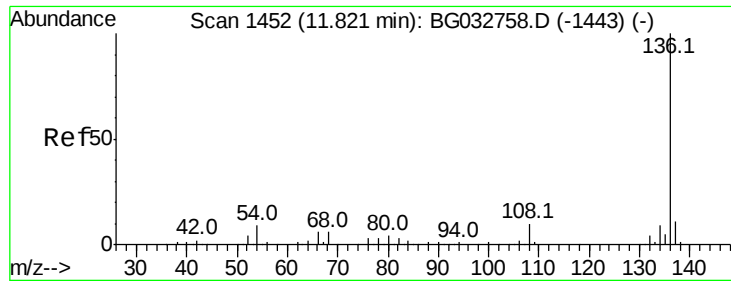
107 100

108 88.2 61.6 101.6

77 31.3 13.9 53.9

79 29.1 8.8 48.8

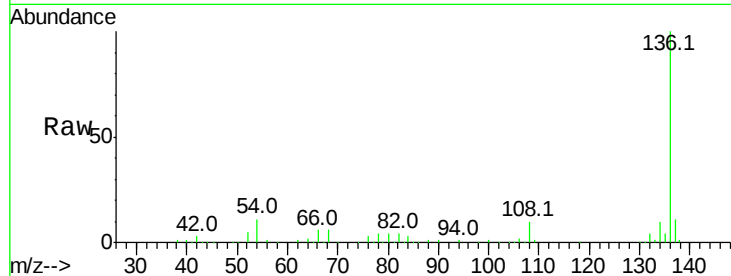




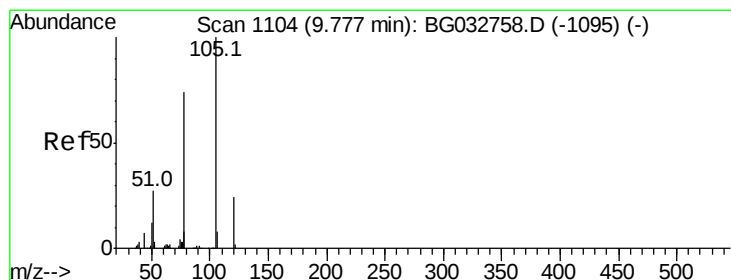
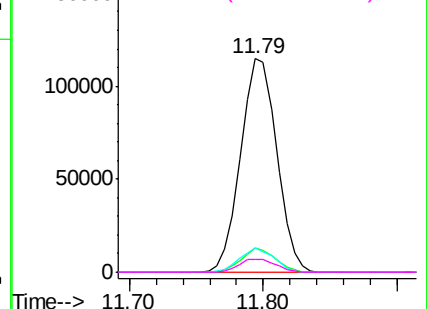
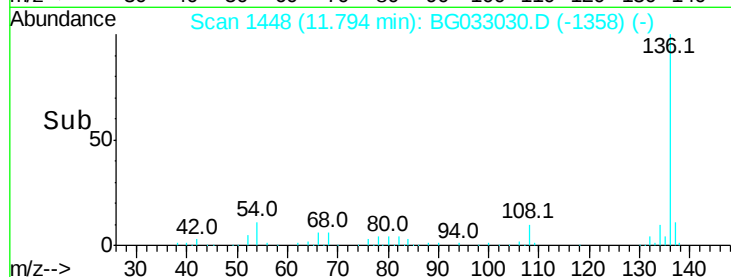
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.79 min Scan# 1448  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Instrument :  
BNA\_G  
ClientSampleId :

|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 215249 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 11.5    | 9.2   | 13.8   |
| 54 11.2     | 10.3  | 15.5   |
| 68 5.8      | 4.5   | 6.7    |

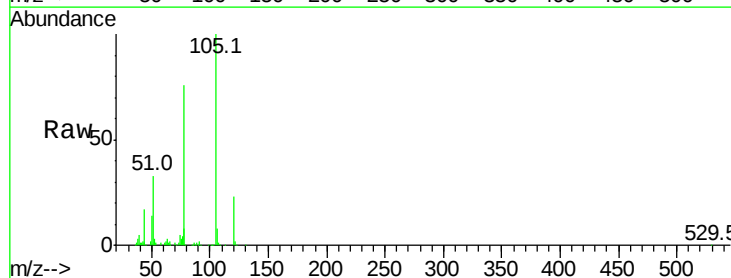


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

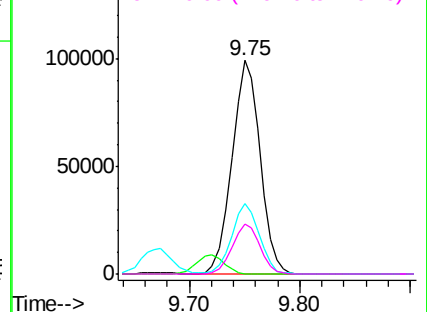
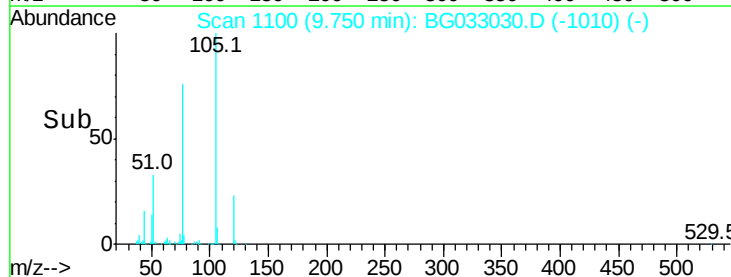


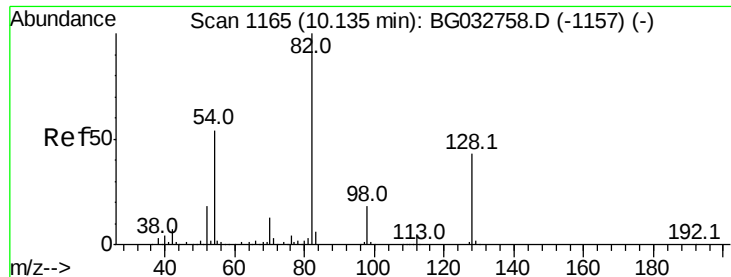
#22  
Acetophenone  
Concen: 32.476 ng  
RT: 9.75 min Scan# 1100  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 176543 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 0.2     | 3.0   | 4.4#   |
| 51  | 32.8    | 26.1  | 39.1   |
| 120 | 23.3    | 17.4  | 26.2   |



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

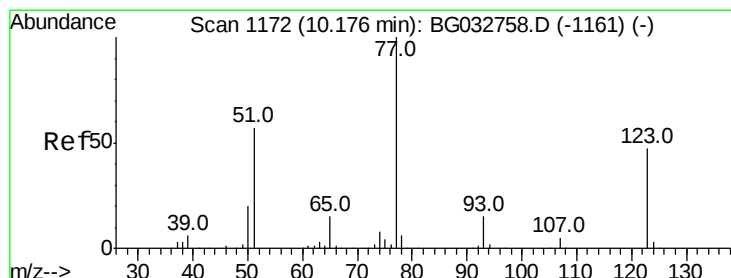
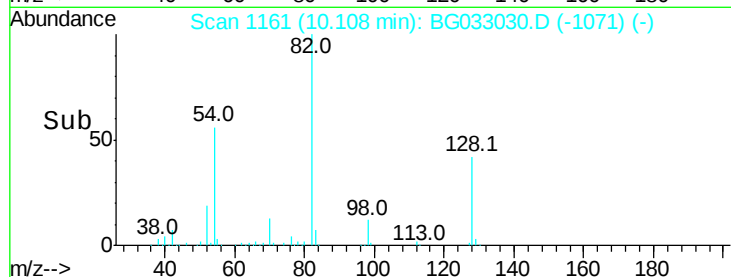
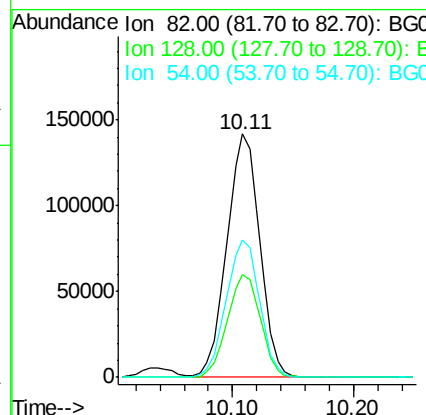
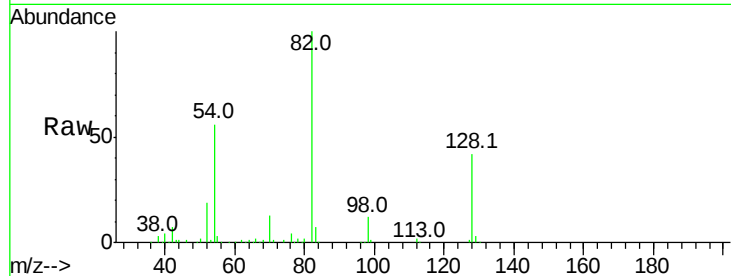




#23  
 Nitrobenzene-d5  
 Concen: 86.304 ng  
 RT: 10.11 min Scan# 1161  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

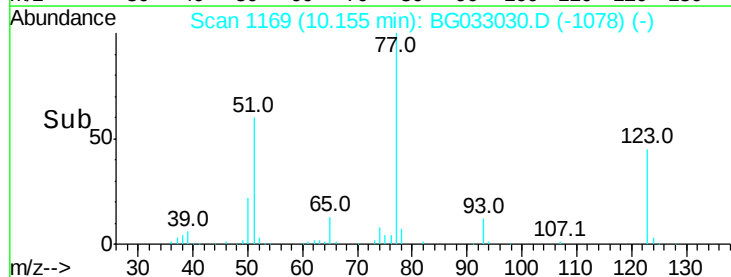
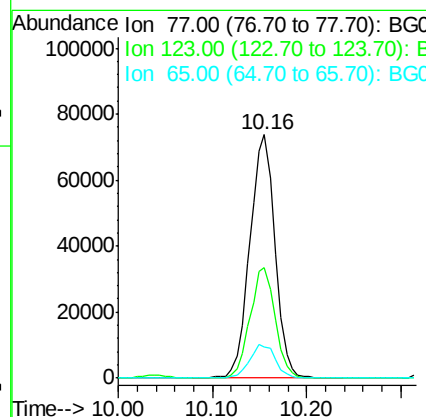
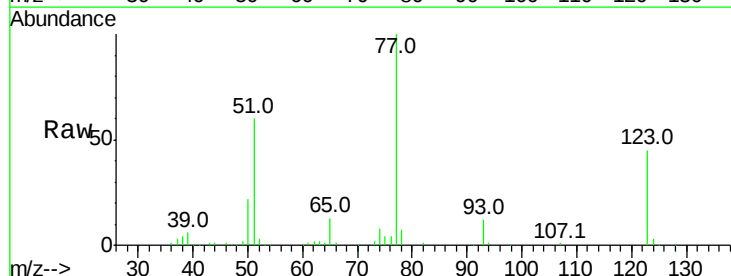
Instrument :  
 BNA\_G  
 ClientSampleId :

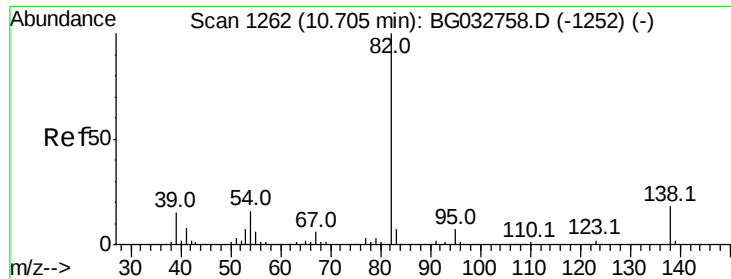
Tot Ion: 82 Resp: 268231  
 Ion Ratio Lower Upper  
 82 100  
 128 42.1 29.7 44.5  
 54 56.4 43.1 64.7



#24  
 Nitrobenzene  
 Concen: 40.802 ng  
 RT: 10.16 min Scan# 1169  
 Delta R.T. 0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Tgt Ion: 77 Resp: 136271  
 Ion Ratio Lower Upper  
 77 100  
 123 45.2 33.0 49.6  
 65 12.8 13.0 19.6#





#25

Isophorone

Concen: 33.797 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

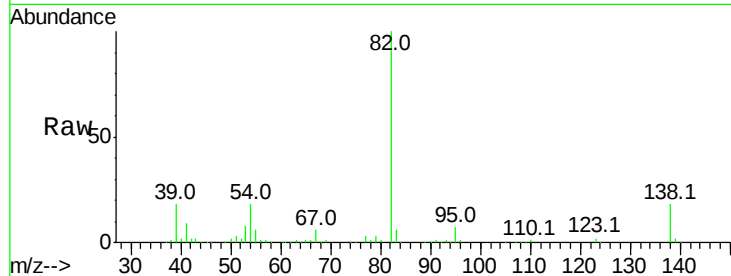
Tot Ion: 82 Resp: 255340

Ion Ratio Lower Upper

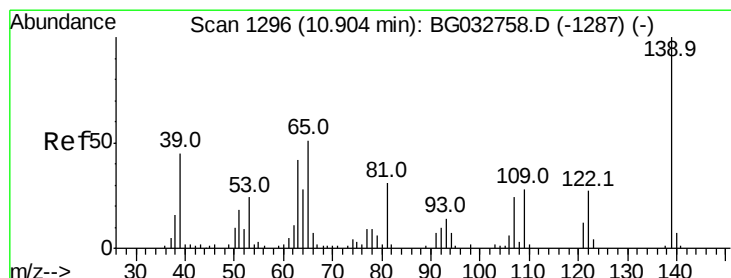
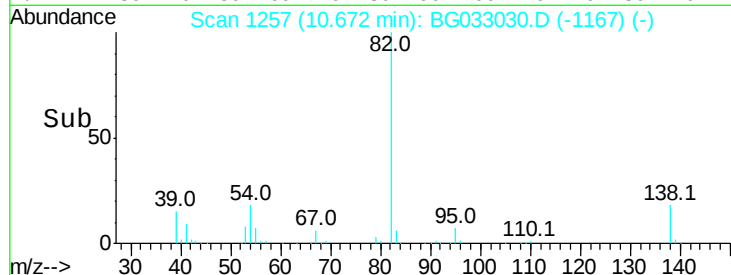
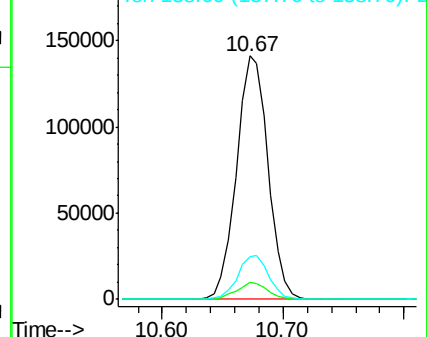
82 100

95 7.2 6.2 9.2

138 17.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 51.698 ng

RT: 10.88 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

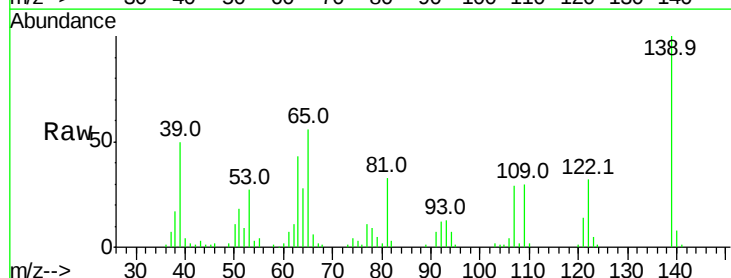
Tgt Ion:139 Resp: 64364

Ion Ratio Lower Upper

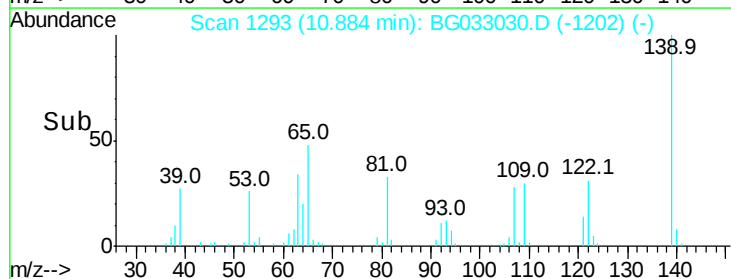
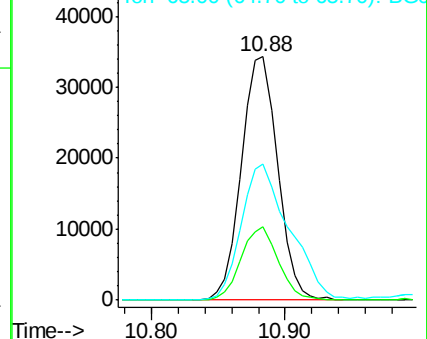
139 100

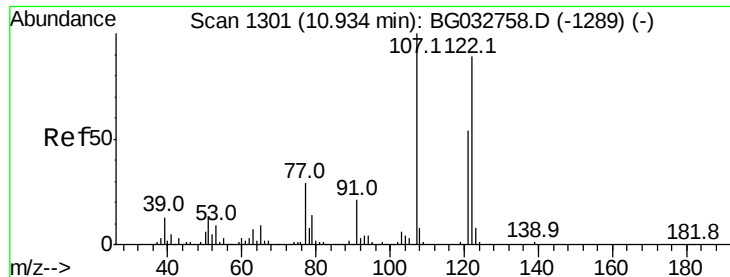
109 30.2 24.2 36.2

65 56.1 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC  
Ion 109.00 (108.70 to 109.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC

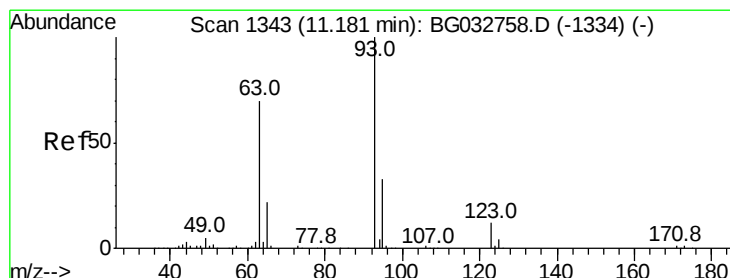
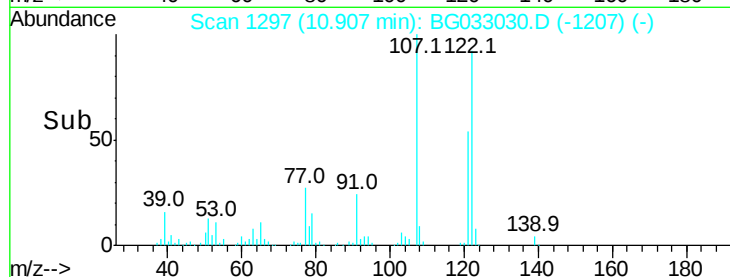
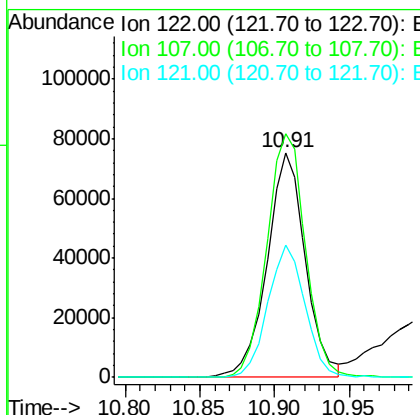
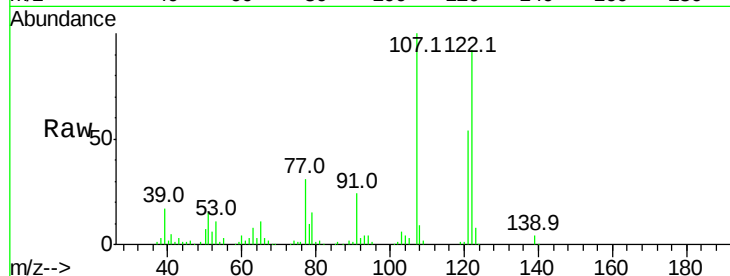




#27  
2,4-Dimethylphenol  
Concen: 40.920 ng  
RT: 10.91 min Scan# 1297  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

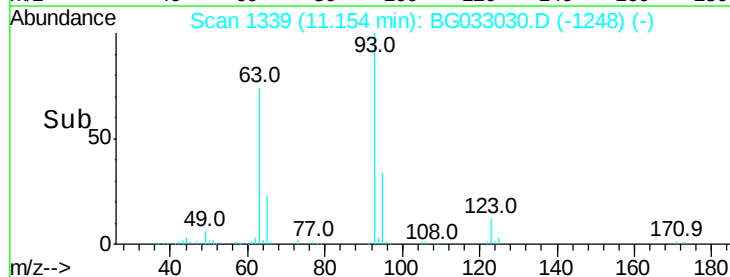
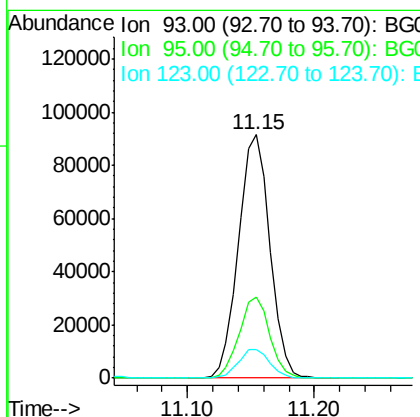
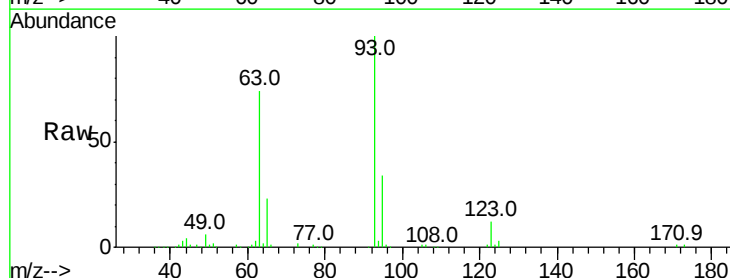
Instrument :  
BNA\_G  
ClientSampleId :

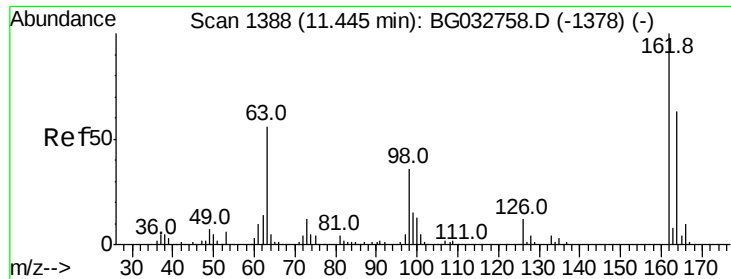
Tot Ion:122 Resp: 134301  
Ion Ratio Lower Upper  
122 100  
107 108.4 100.2 150.2  
121 58.8 44.4 66.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.649 ng  
RT: 11.15 min Scan# 1339  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion: 93 Resp: 156903  
Ion Ratio Lower Upper  
93 100  
95 33.5 24.3 36.5  
123 11.9 8.4 12.6

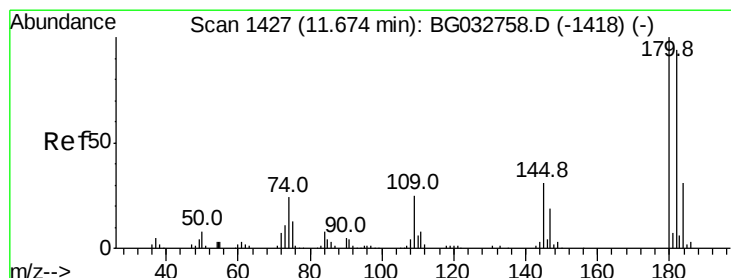
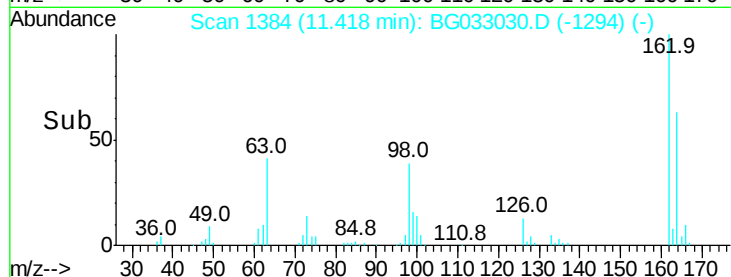
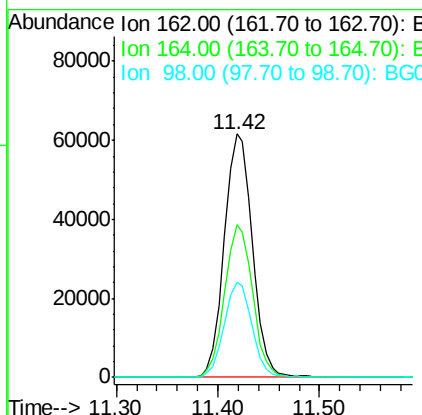
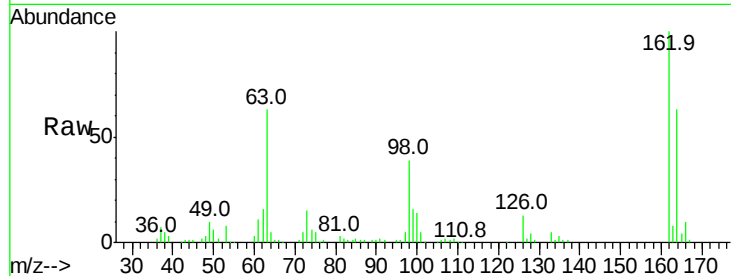




#29  
 2,4-Dichlorophenol  
 Concen: 39.688 ng  
 RT: 11.42 min Scan# 1384  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

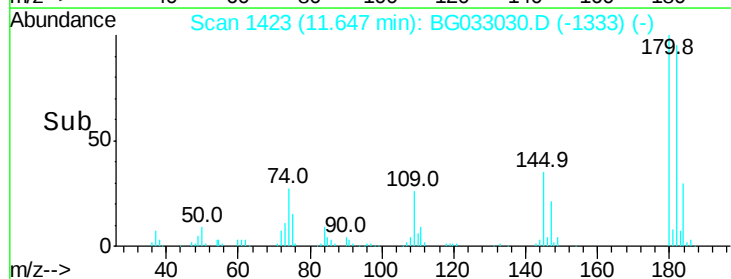
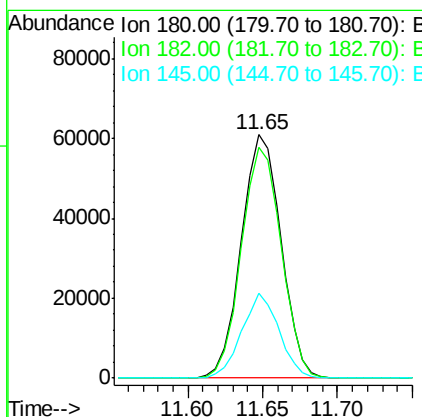
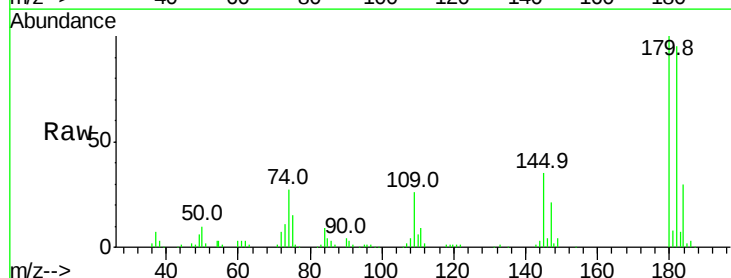
Instrument :  
 BNA\_G  
 ClientSampleId :

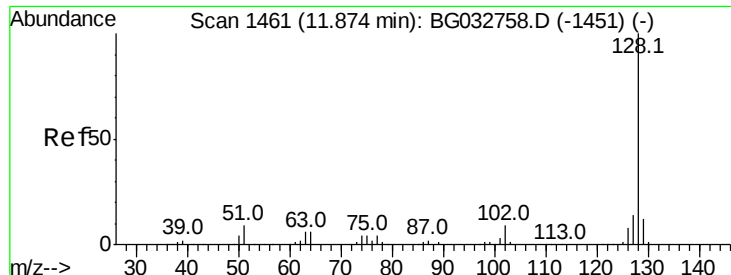
Tot Ion:162 Resp: 118221  
 Ion Ratio Lower Upper  
 162 100  
 164 63.0 48.0 88.0  
 98 39.2 21.1 61.1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 32.135 ng  
 RT: 11.65 min Scan# 1423  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Tgt Ion:180 Resp: 112206  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 77.5 116.3  
 145 34.9 23.4 35.2

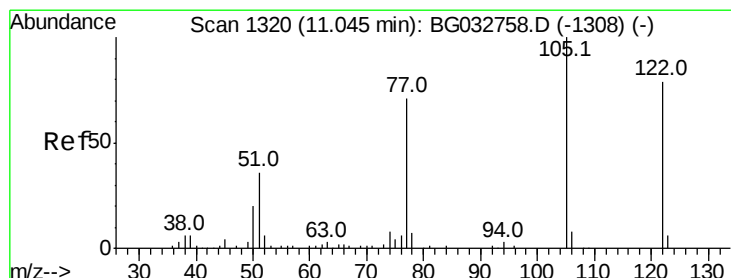
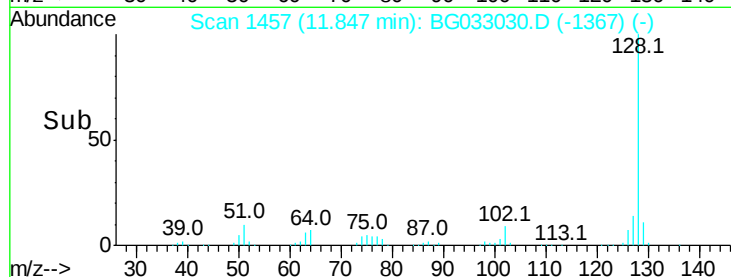
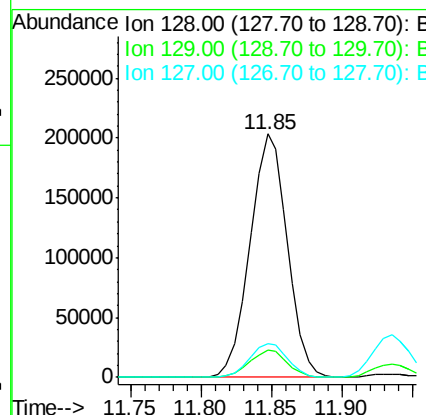
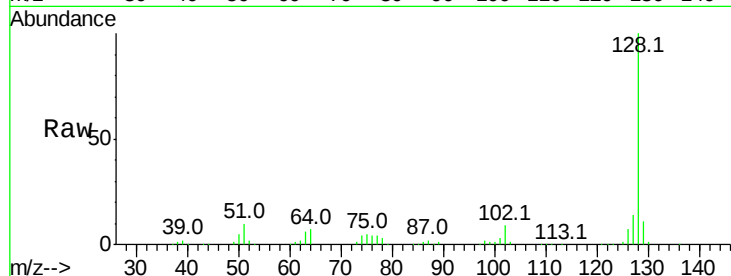




#31  
Naphthalene  
Concen: 33.396 ng  
RT: 11.85 min Scan# 1457  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

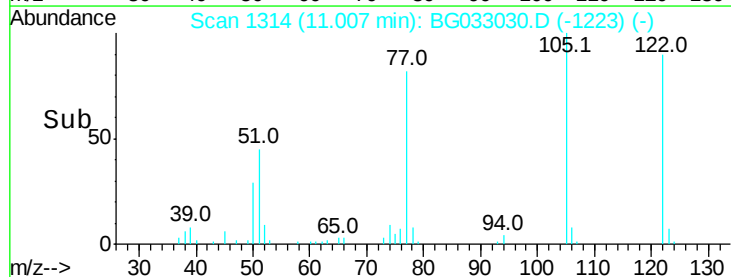
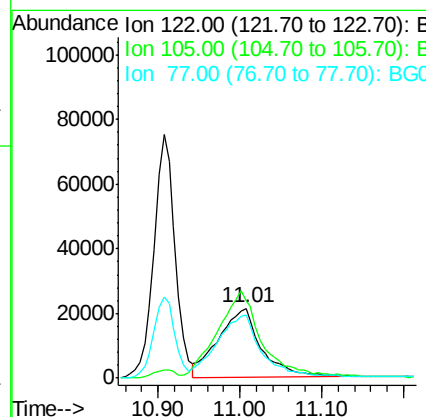
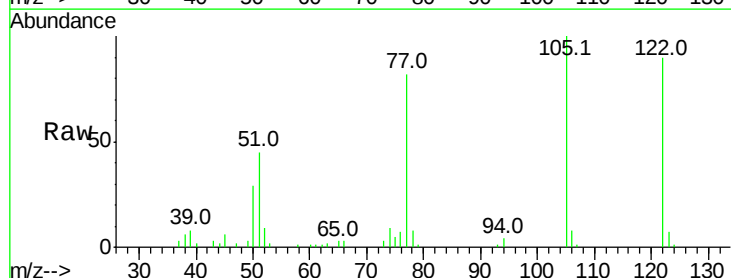
Instrument :  
BNA\_G  
ClientSampleId :

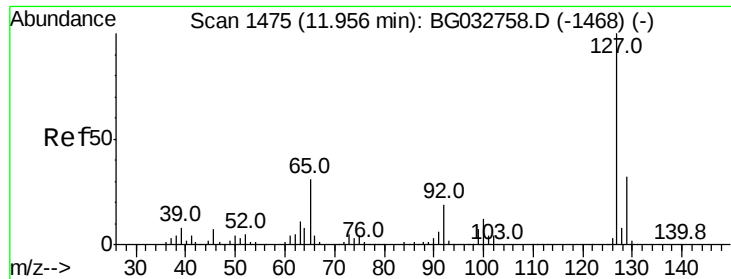
Tot Ion:128 Resp: 375620  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.6 12.8  
127 13.9 11.6 17.4



#32  
Benzoic acid  
Concen: 40.787 ng  
RT: 11.01 min Scan# 1314  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion:122 Resp: 77425  
Ion Ratio Lower Upper  
122 100  
105 110.5 123.5 163.5#  
77 90.2 85.7 125.7

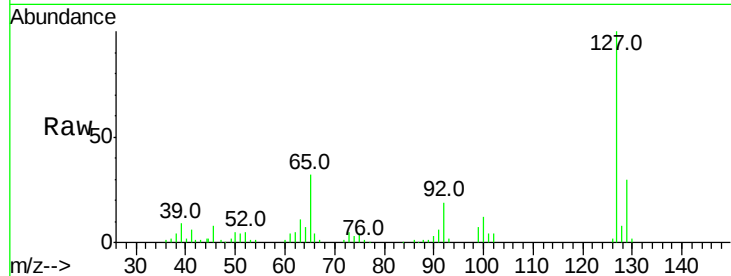




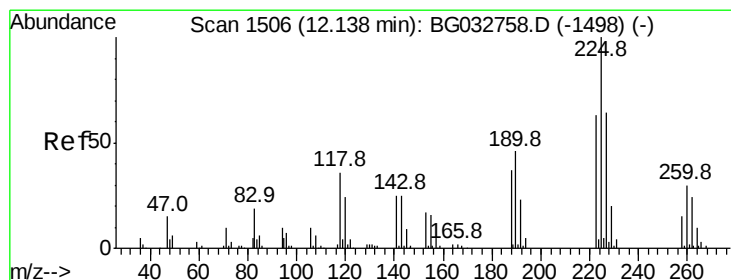
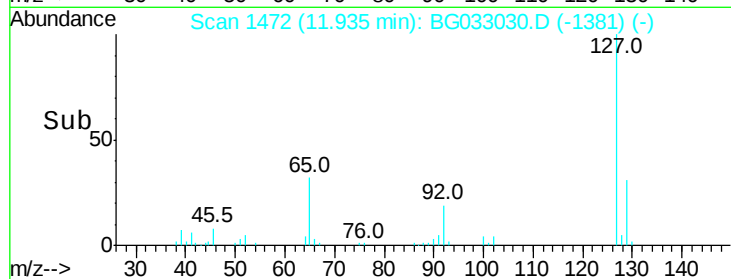
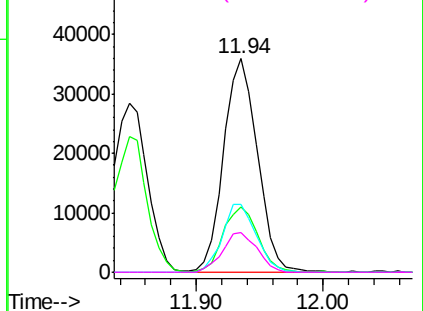
#33  
4-Chloroaniline  
Concen: 13.200 ng  
RT: 11.94 min Scan# 1472  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 66382 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 30.3  | 24.0  | 36.0  |
| 65       | 31.7  | 27.0  | 40.4  |
| 92       | 18.7  | 16.6  | 25.0  |

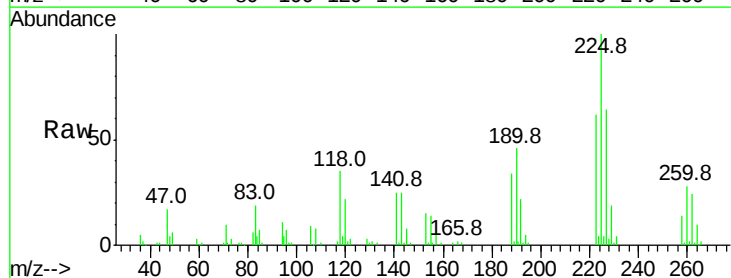


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

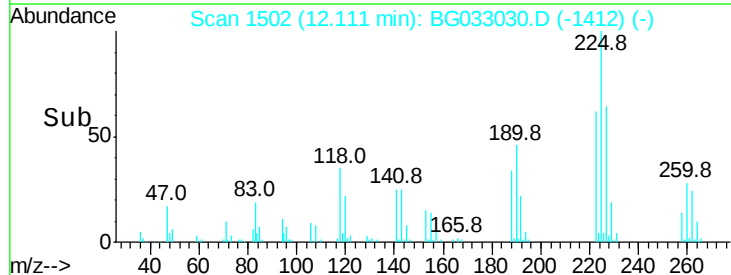
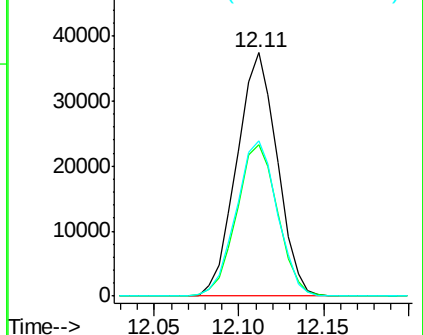


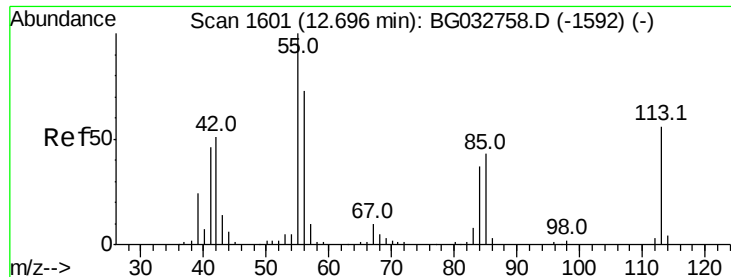
#34  
Hexachlorobutadiene  
Concen: 31.834 ng  
RT: 12.11 min Scan# 1502  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 62350 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.0  | 49.7  | 74.5  |
| 227      | 63.6  | 48.1  | 72.1  |



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





#35

Caprolactam

Concen: 38.674 ng

RT: 12.68 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

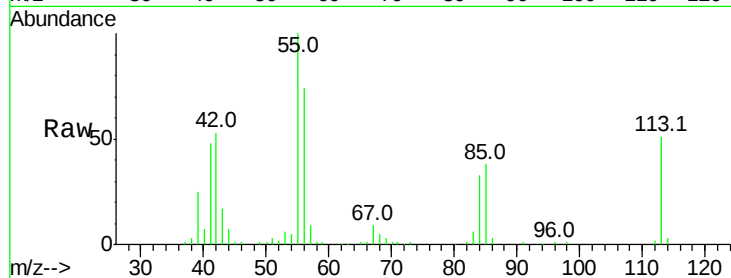
Tot Ion:113 Resp: 46127

Ion Ratio Lower Upper

113 100

55 196.2 186.9 226.9

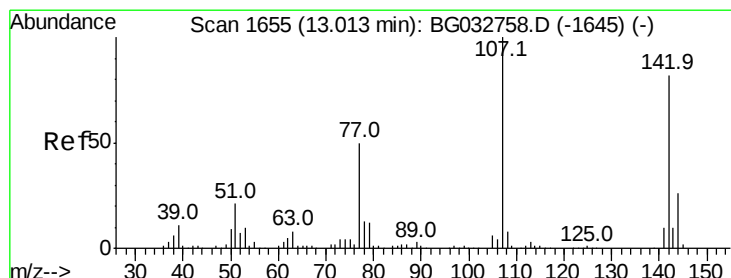
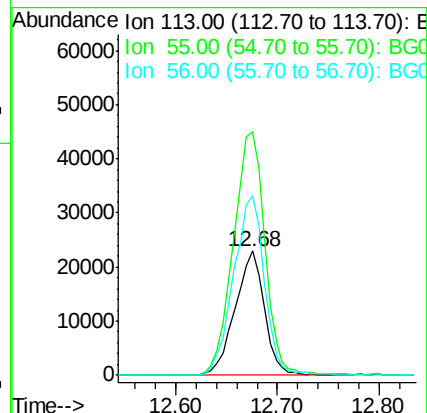
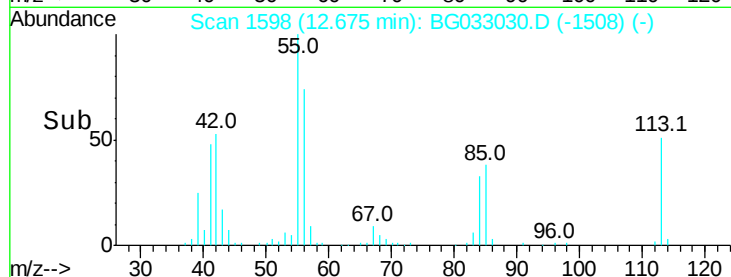
56 144.6 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.255 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

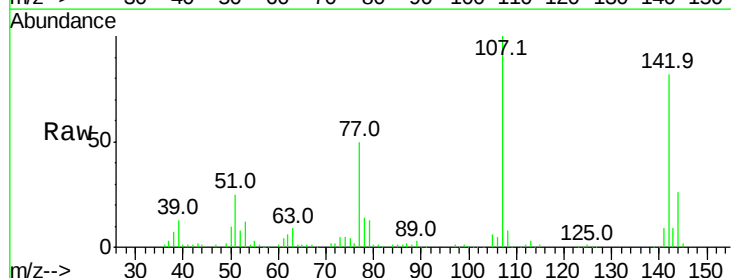
Tgt Ion:107 Resp: 143008

Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

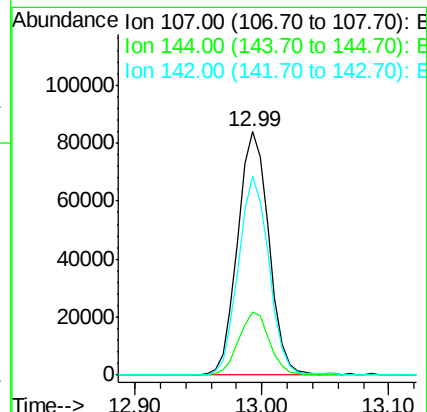
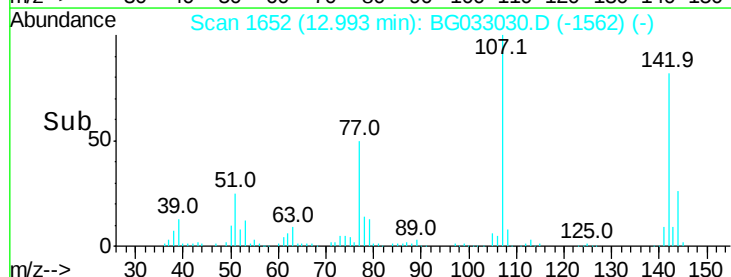
142 81.8 59.0 88.4

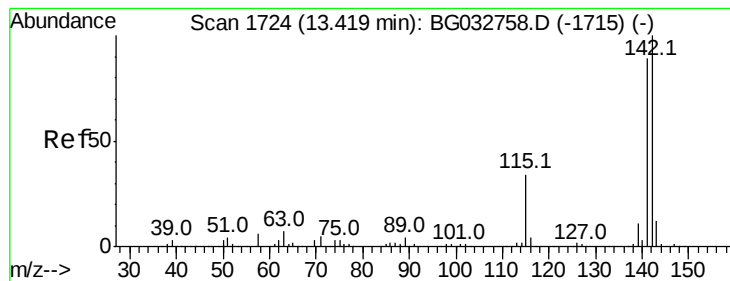


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.169 ng

RT: 13.40 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

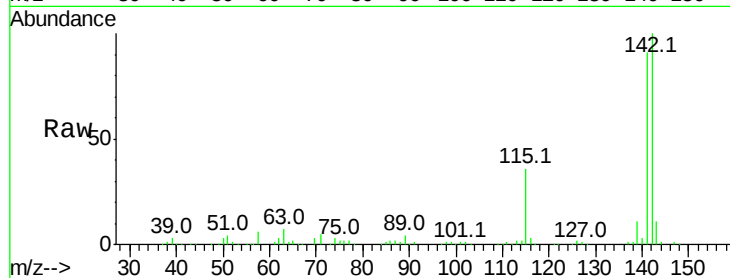
Tot Ion:142 Resp: 278045

Ion Ratio Lower Upper

142 100

141 90.8 67.1 100.7

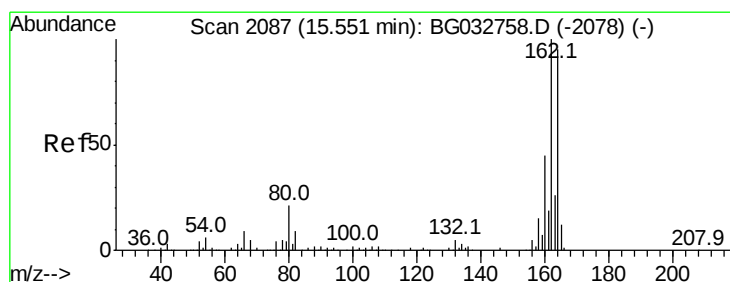
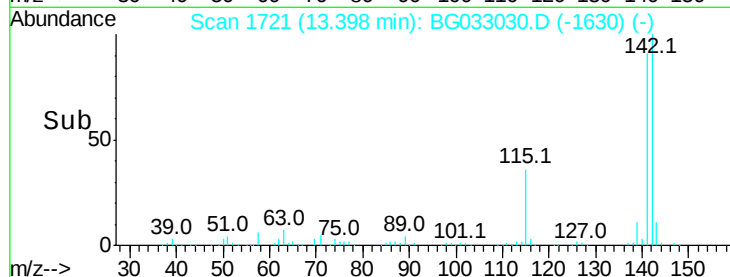
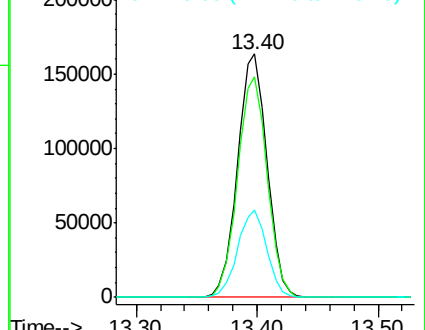
115 35.9 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.52 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

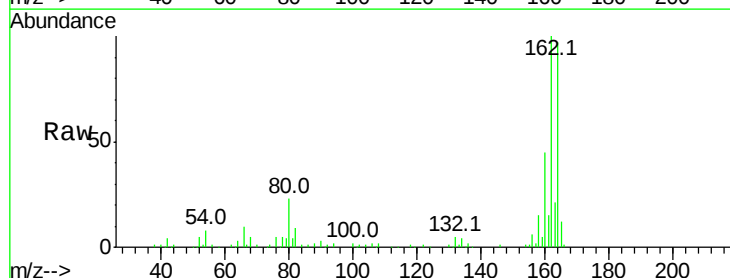
Tgt Ion:164 Resp: 123331

Ion Ratio Lower Upper

164 100

162 102.6 78.8 118.2

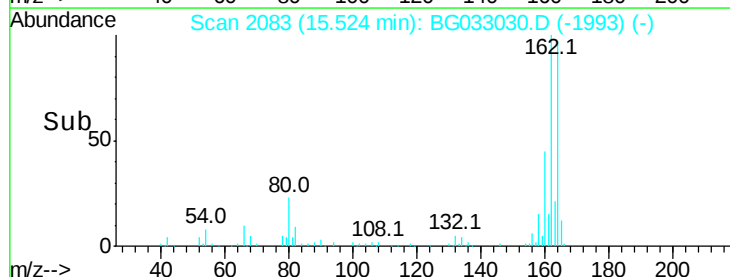
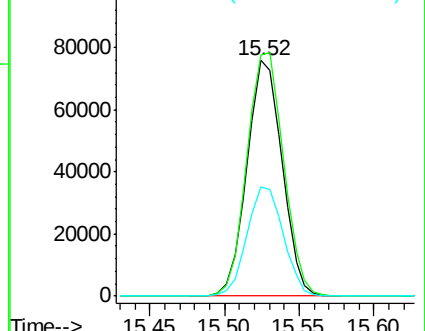
160 46.5 35.4 53.0

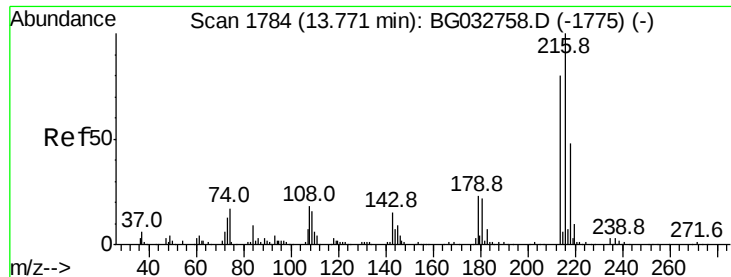


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.082 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampled :

Tot Ion:216 Resp: 117455

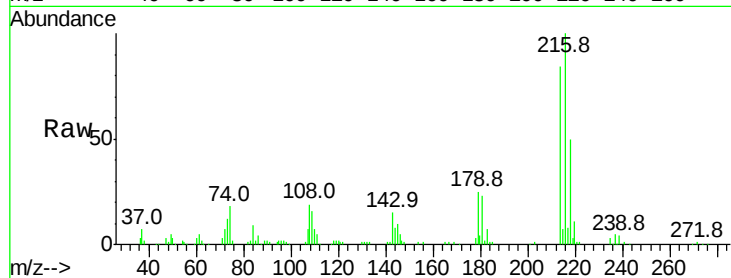
Ion Ratio Lower Upper

216 100

214 81.0 63.0 94.4

179 23.5 17.0 25.6

108 23.4 12.8 19.2#

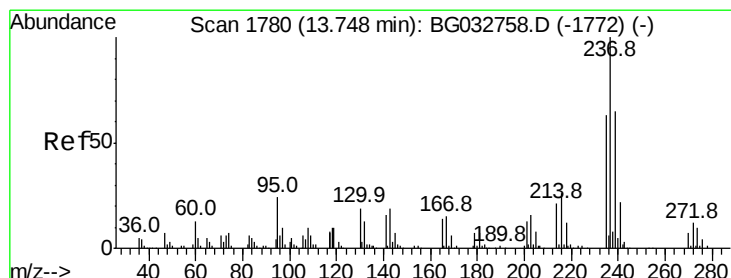
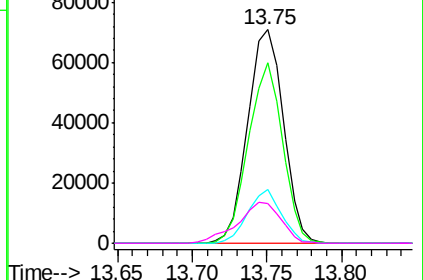
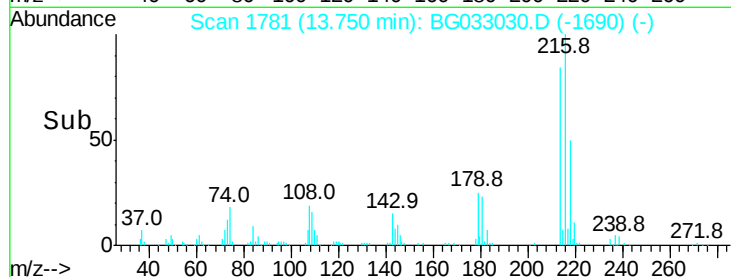


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.135 ng

RT: 13.73 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

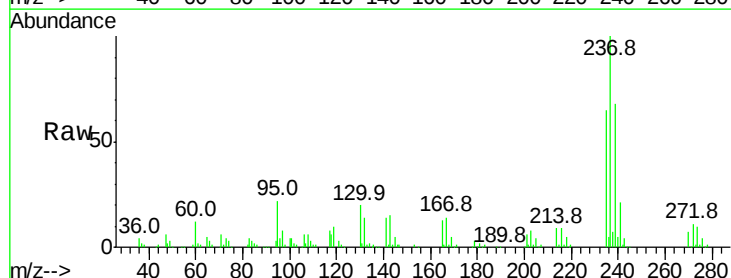
Tgt Ion:237 Resp: 147653

Ion Ratio Lower Upper

237 100

235 65.2 50.4 90.4

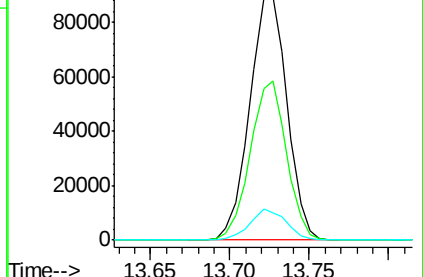
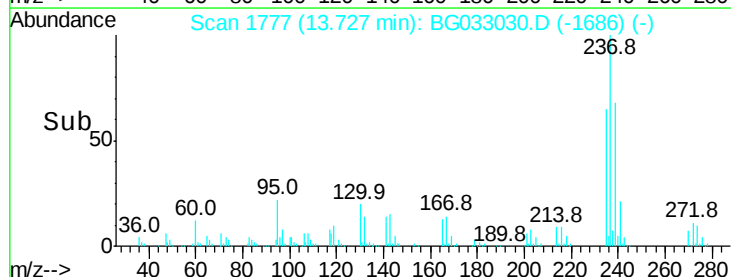
272 11.2 0.0 31.8

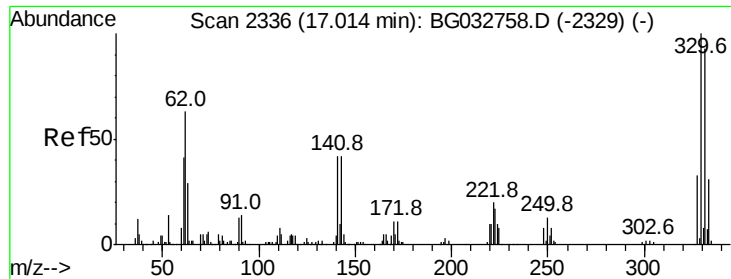


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

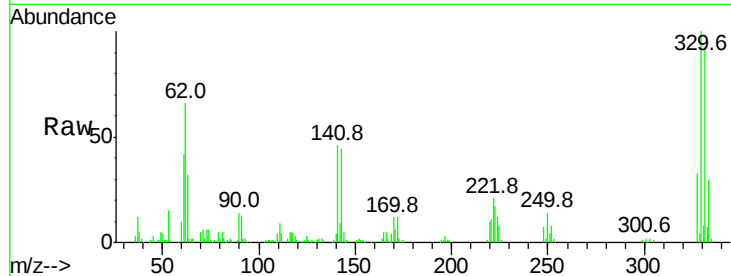




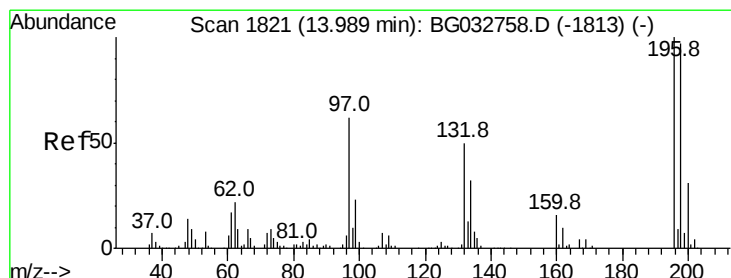
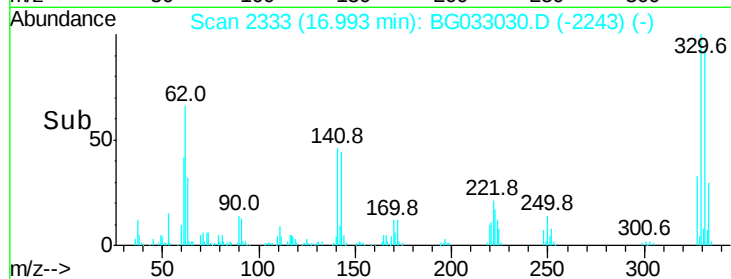
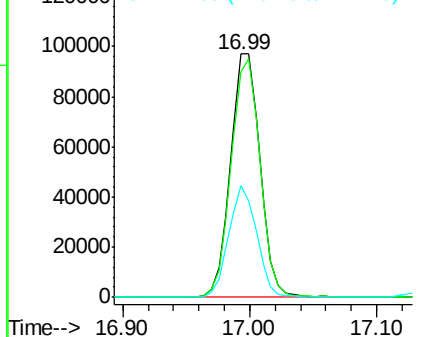
#41  
 2,4,6-Tribromophenol  
 Concen: 119.955 ng  
 RT: 16.99 min Scan# 2333  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:330 Resp: 155556  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 77.0 115.6  
 141 43.6 25.2 37.8#

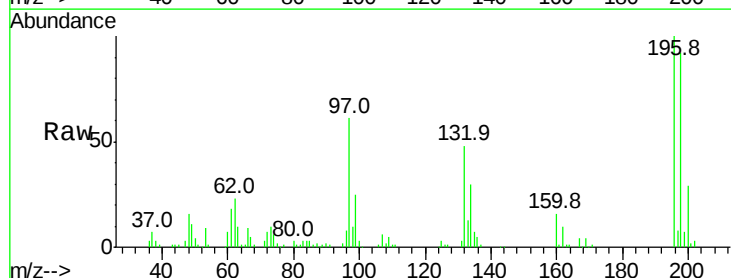


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

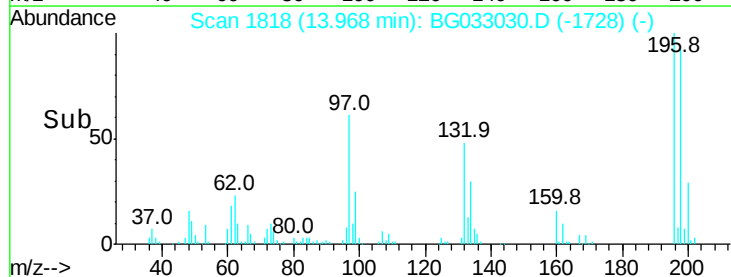
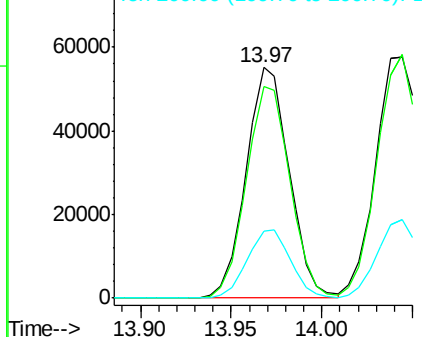


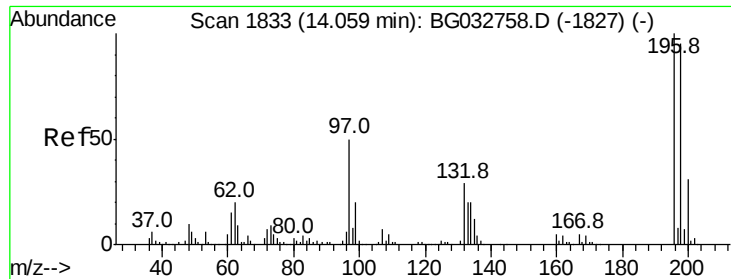
#42  
 2,4,6-Trichlorophenol  
 Concen: 39.491 ng  
 RT: 13.97 min Scan# 1818  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Tgt Ion:196 Resp: 91179  
 Ion Ratio Lower Upper  
 196 100  
 198 91.8 78.2 117.2  
 200 29.3 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

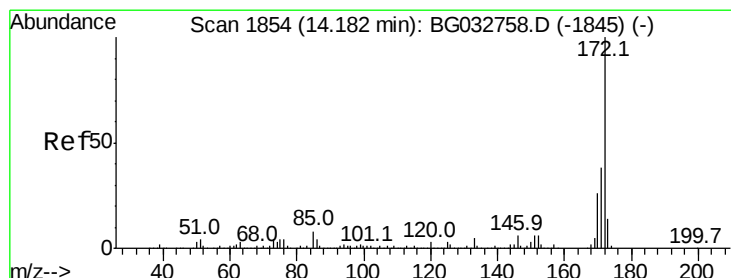
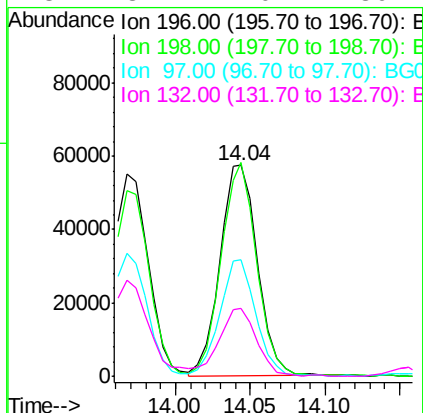
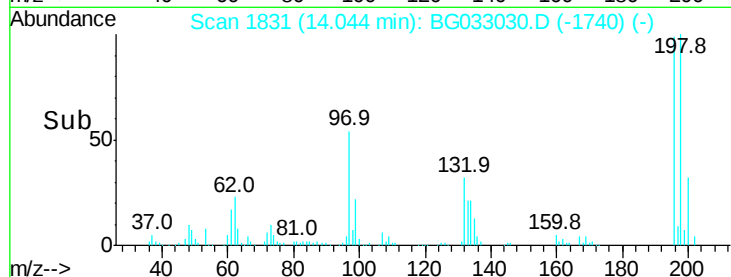
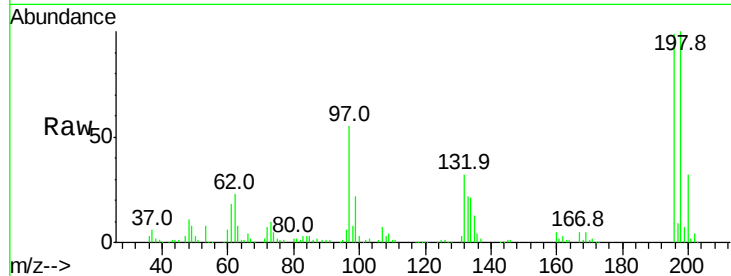




#43  
 2,4,5-Trichlorophenol  
 Concen: 37.754 ng  
 RT: 14.04 min Scan# 1831  
 Delta R.T. 0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

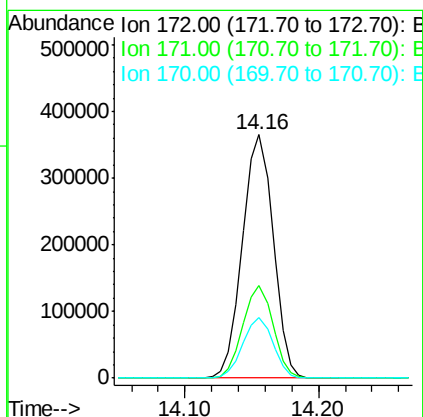
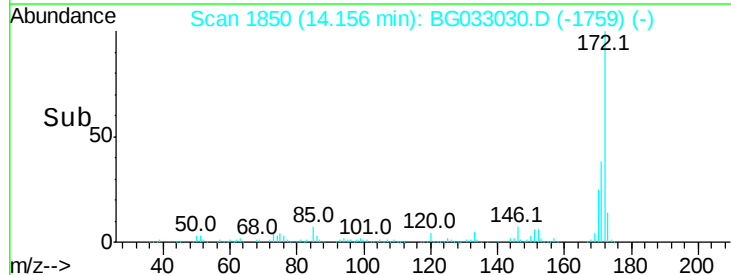
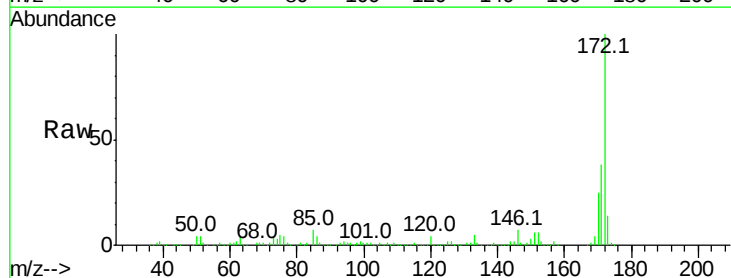
Instrument :  
 BNA\_G  
 ClientSampled :

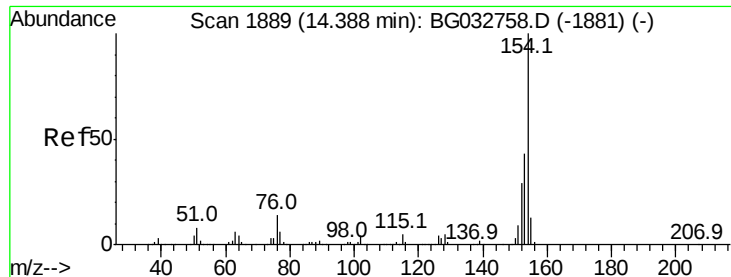
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 100887 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 101.3 | 76.2  | 114.4  |
| 97       | 55.5  | 38.7  | 58.1   |
| 132      | 32.4  | 20.2  | 30.2#  |



#44  
 2-Fluorobiphenyl  
 Concen: 68.176 ng  
 RT: 14.16 min Scan# 1850  
 Delta R.T. 0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 582996 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 38.0  | 30.0  | 45.0   |
| 170      | 24.8  | 19.5  | 29.3   |





#45

1,1'-Biphenyl

Concen: 32.459 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

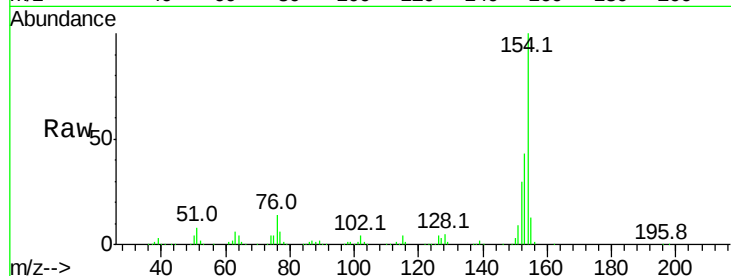
Tot Ion:154 Resp: 349814

Ion Ratio Lower Upper

154 100

153 42.6 19.8 59.8

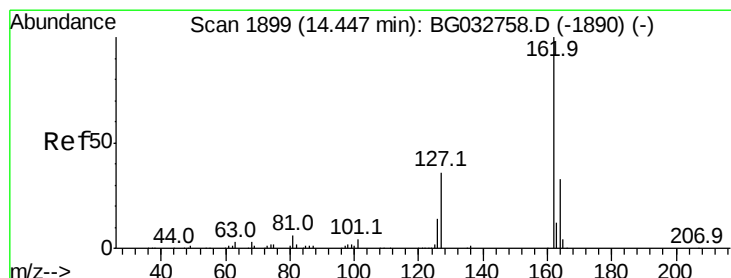
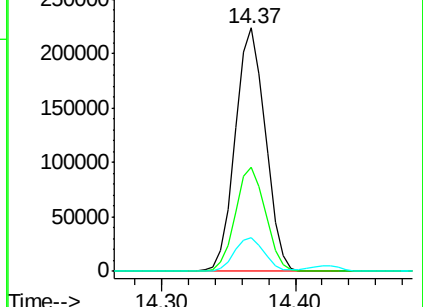
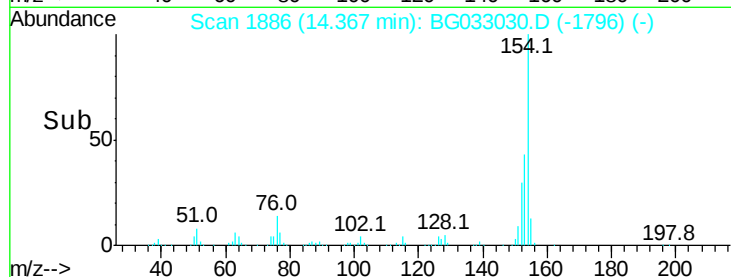
76 14.1 0.0 31.9



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): B



#46

2-Chloronaphthalene

Concen: 33.254 ng

RT: 14.42 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

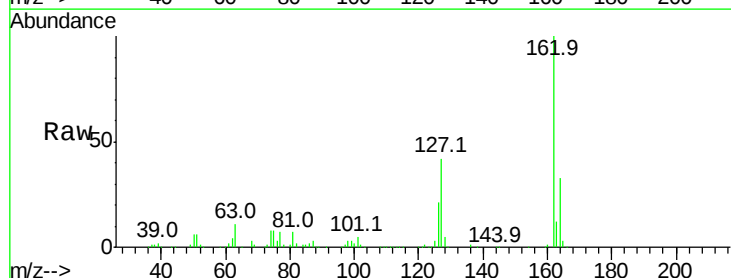
Tgt Ion:162 Resp: 267714

Ion Ratio Lower Upper

162 100

127 42.1 30.7 46.1

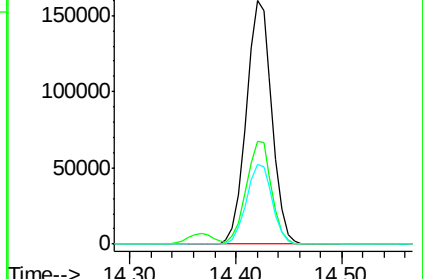
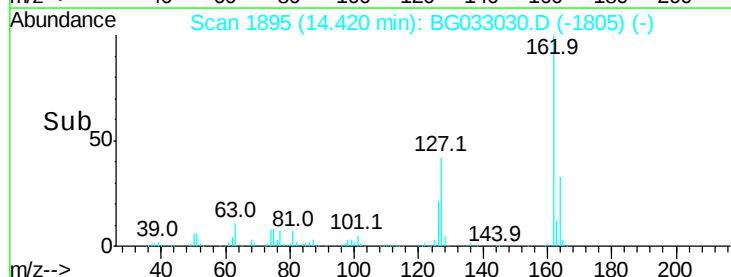
164 32.8 26.0 39.0

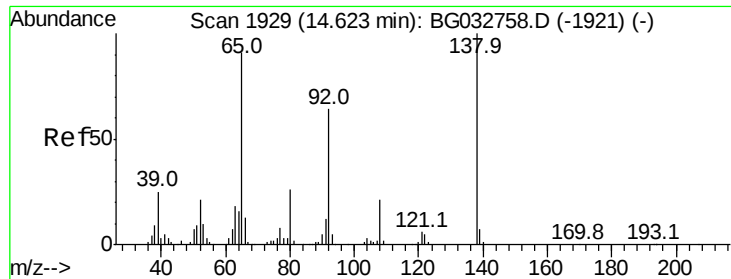


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.433 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

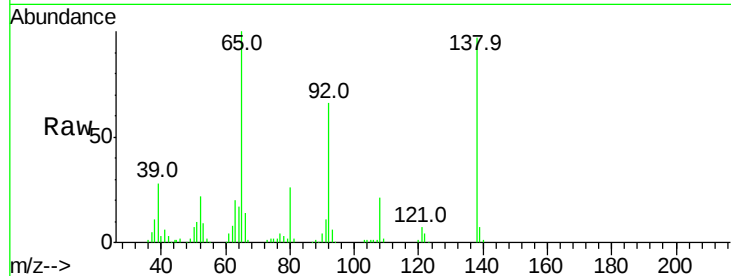
Tot Ion: 65 Resp: 98560

Ion Ratio Lower Upper

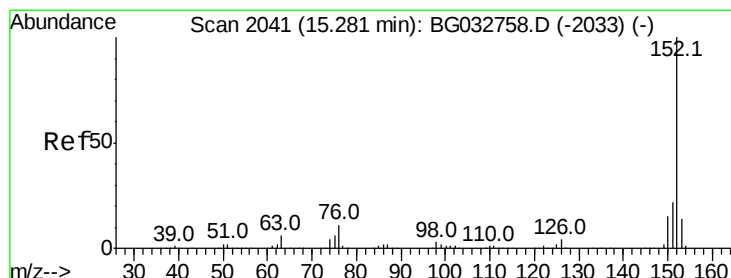
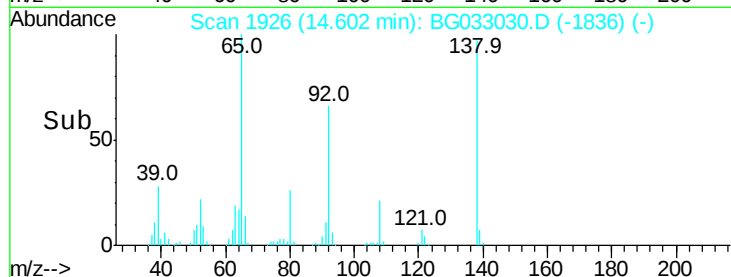
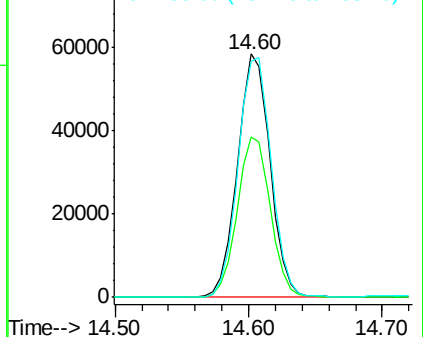
65 100

92 65.9 54.6 82.0

138 96.8 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 33.432 ng

RT: 15.26 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

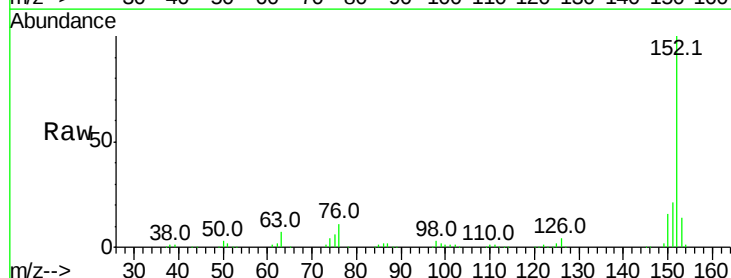
Tgt Ion: 152 Resp: 440648

Ion Ratio Lower Upper

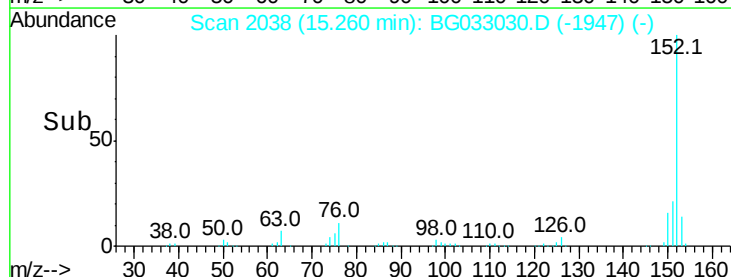
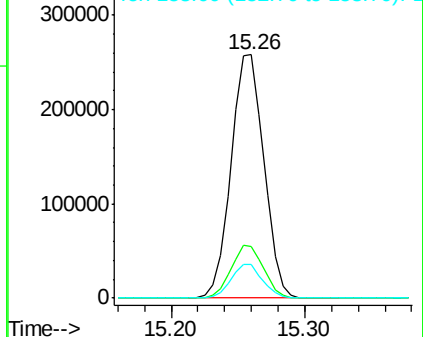
152 100

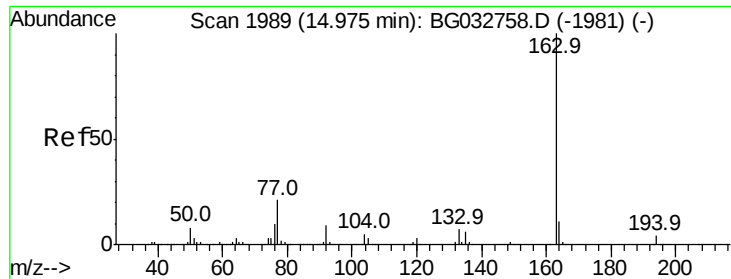
151 21.0 17.2 25.8

153 13.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC  
Ion 151.00 (150.70 to 151.70): BGC  
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 34.079 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

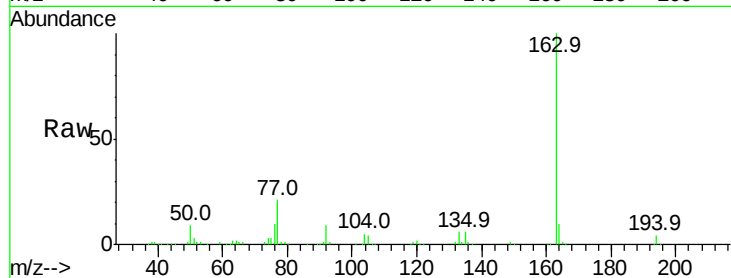
Tot Ion:163 Resp: 356873

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

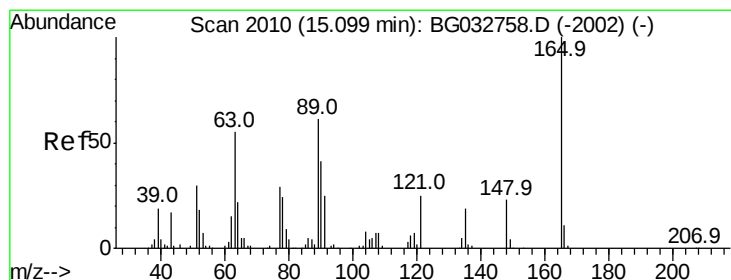
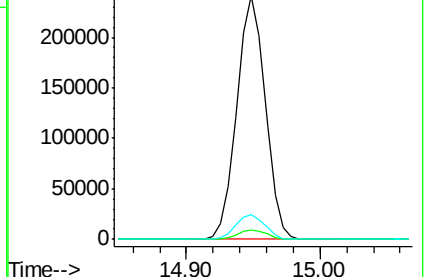
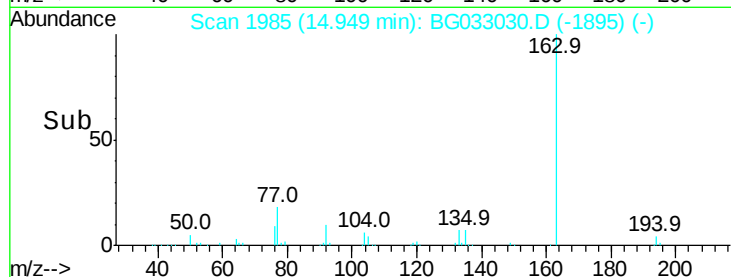
164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.296 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

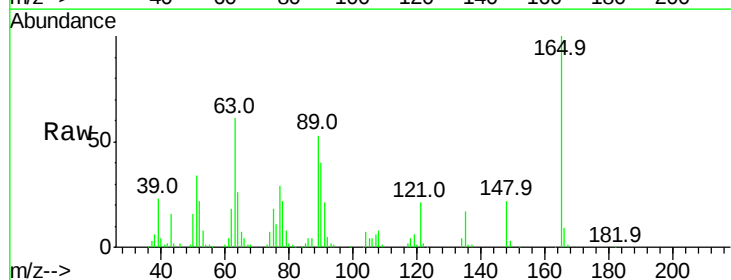
Tgt Ion:165 Resp: 79572

Ion Ratio Lower Upper

165 100

63 60.5 52.7 79.1

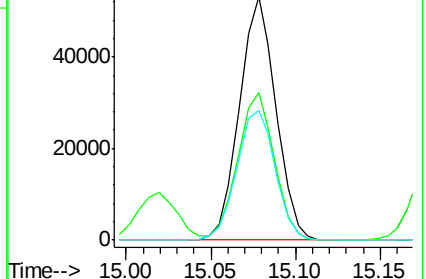
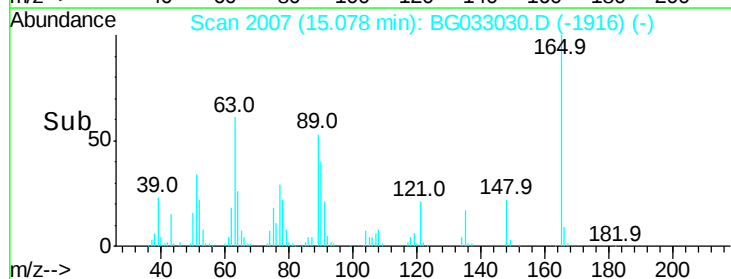
89 53.0 49.2 73.8

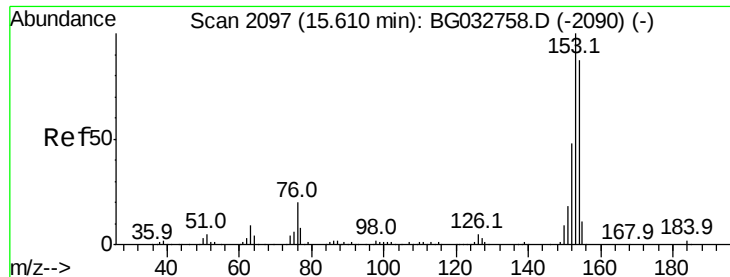


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.989 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

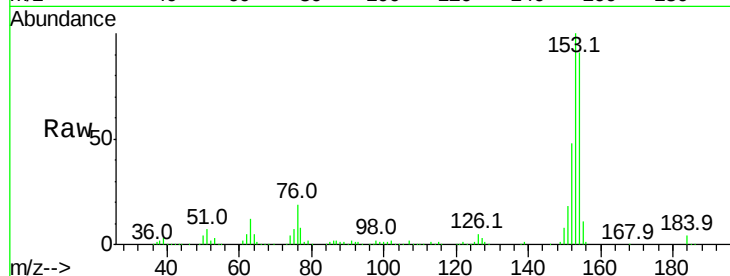
Tot Ion:154 Resp: 303629

Ion Ratio Lower Upper

154 100

153 110.3 90.4 135.6

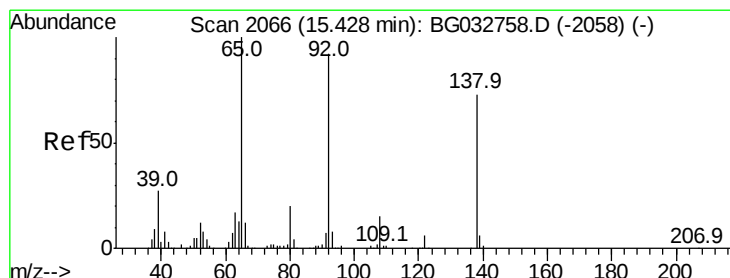
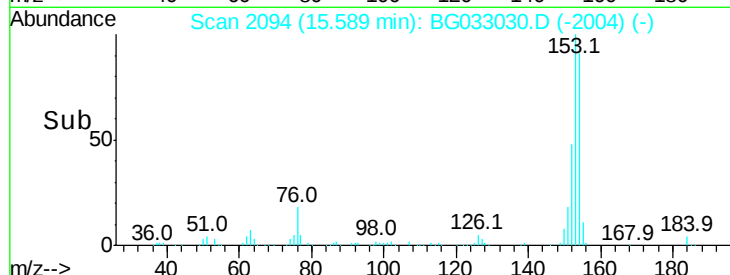
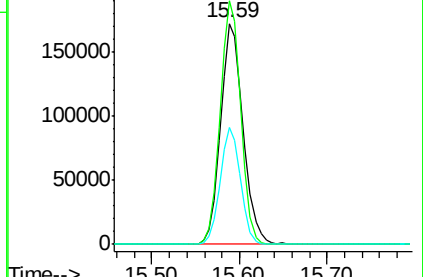
152 52.9 41.6 62.4



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: 28.884 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

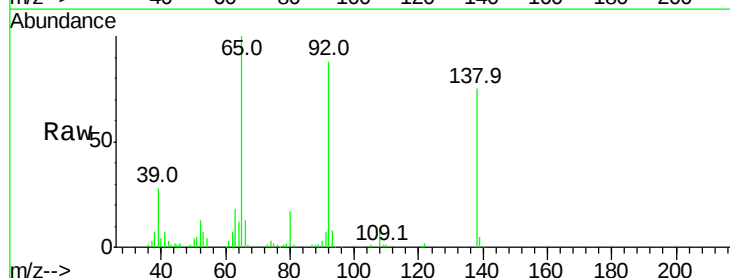
Tgt Ion:138 Resp: 54292

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

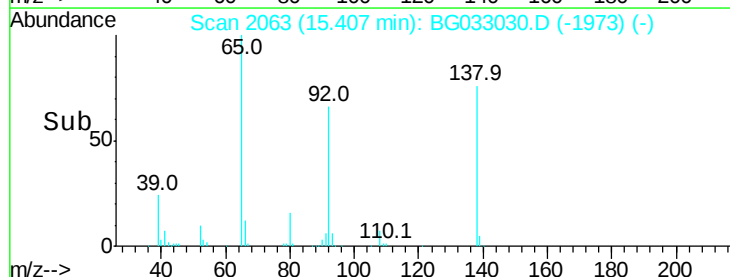
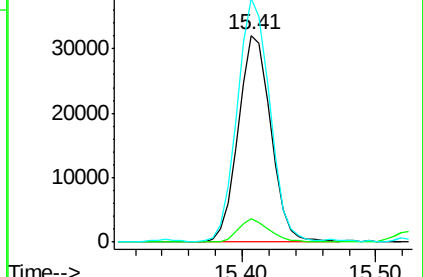
92 117.7 105.8 158.8

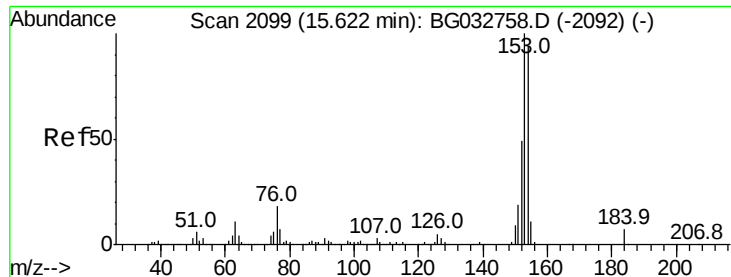


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

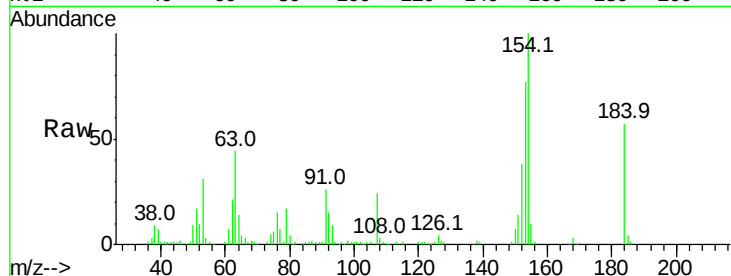




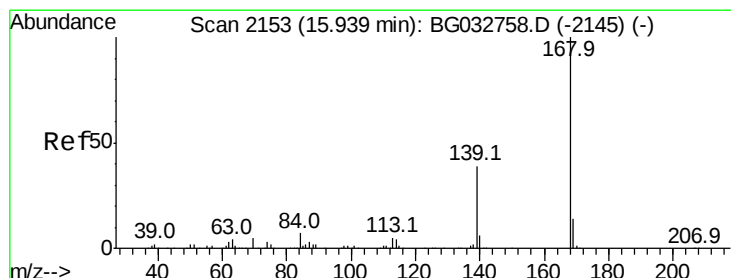
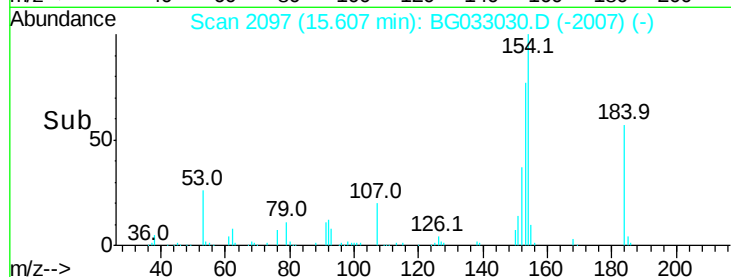
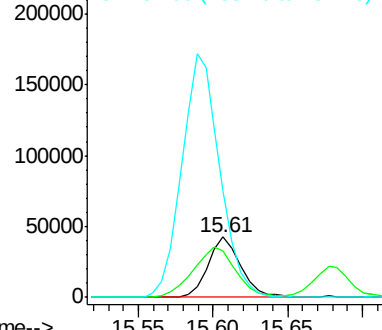
#53  
 2,4-Dinitrophenol  
 Concen: 106.087 ng  
 RT: 15.61 min Scan# 2097  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:184 Resp: 65322  
 Ion Ratio Lower Upper  
 184 100  
 63 77.5 59.8 89.8  
 154 176.5 101.8 152.8#

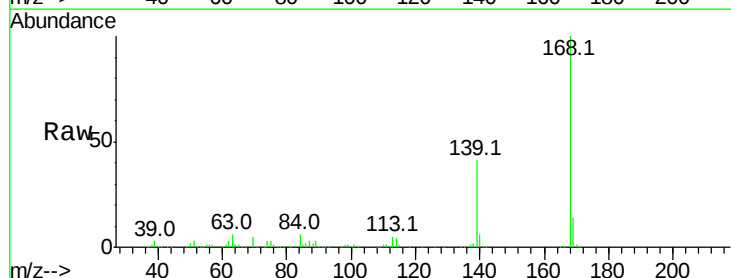


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BGC  
 Ion 154.00 (153.70 to 154.70): E

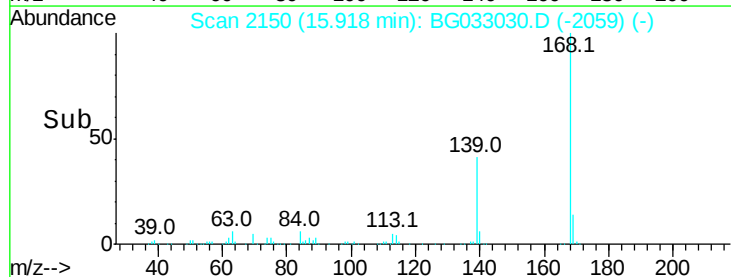
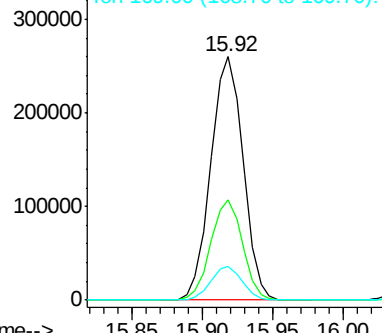


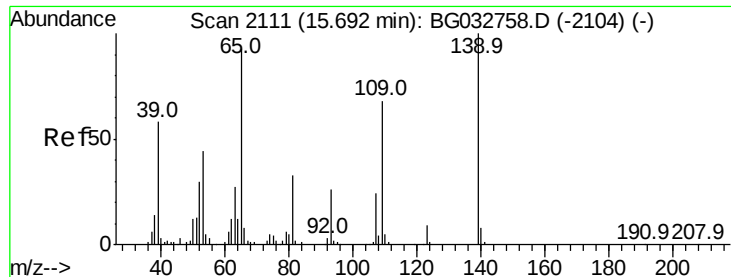
#54  
 Dibenzofuran  
 Concen: 35.691 ng  
 RT: 15.92 min Scan# 2150  
 Delta R.T. 0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Tgt Ion:168 Resp: 417166  
 Ion Ratio Lower Upper  
 168 100  
 139 41.2 28.6 43.0  
 169 13.8 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

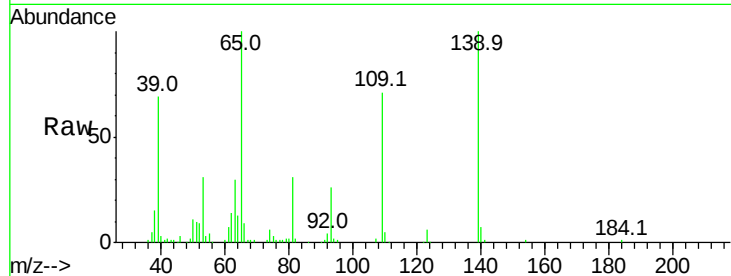




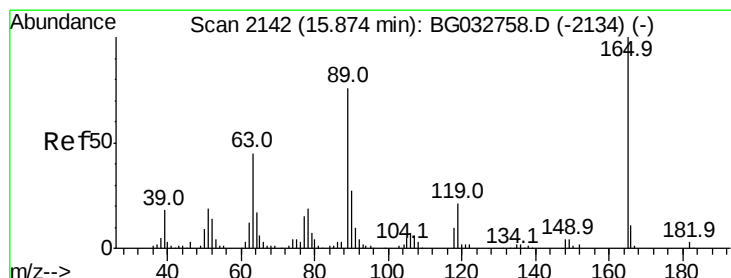
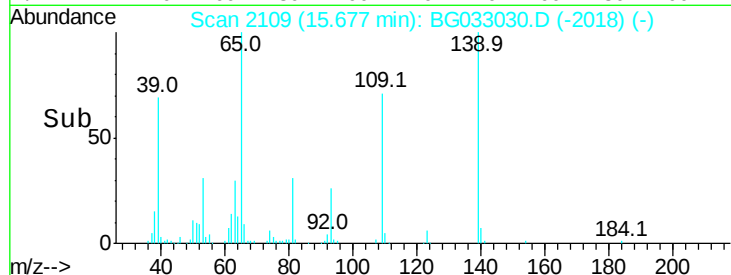
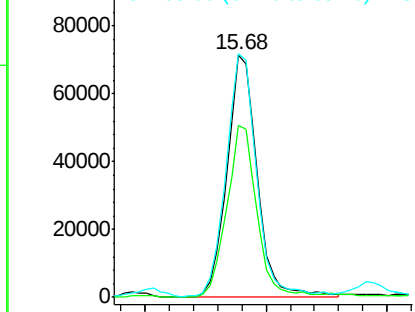
#55  
4-Nitrophenol  
Concen: 73.311 ng  
RT: 15.68 min Scan# 2109  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:139 Resp: 124603  
Ion Ratio Lower Upper  
139 100  
109 70.8 62.2 102.2  
65 100.3 97.2 137.2

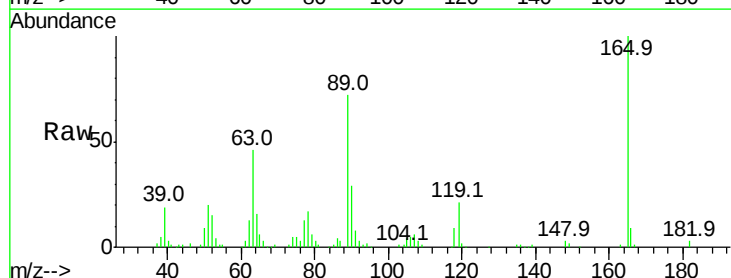


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BGC

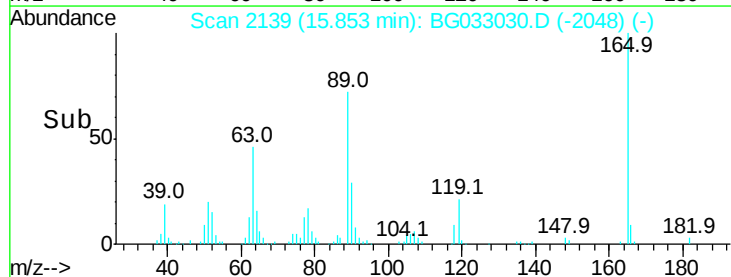
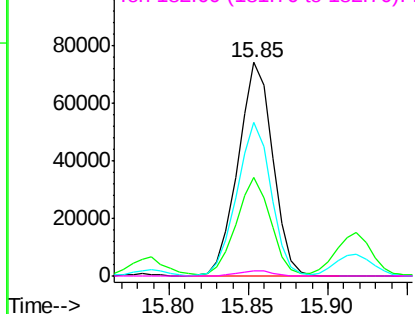


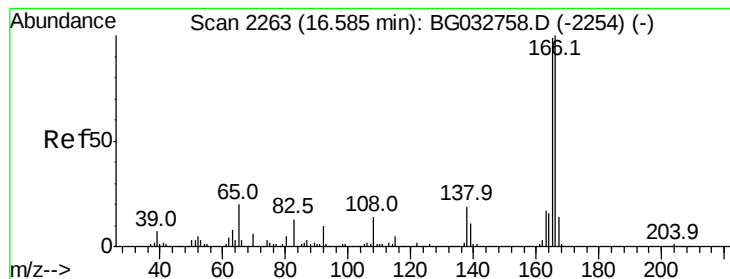
#56  
2,4-Dinitrotoluene  
Concen: 53.857 ng  
RT: 15.85 min Scan# 2139  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion:165 Resp: 112550  
Ion Ratio Lower Upper  
165 100  
63 46.5 42.0 63.0  
89 72.1 66.9 100.3  
182 2.6 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: 35.433 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

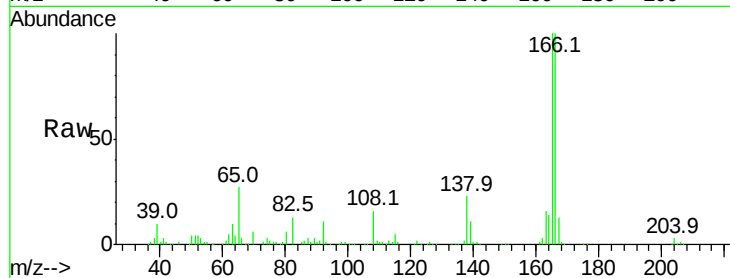
Tot Ion:166 Resp: 341820

Ion Ratio Lower Upper

166 100

165 99.9 80.6 121.0

167 13.4 10.4 15.6

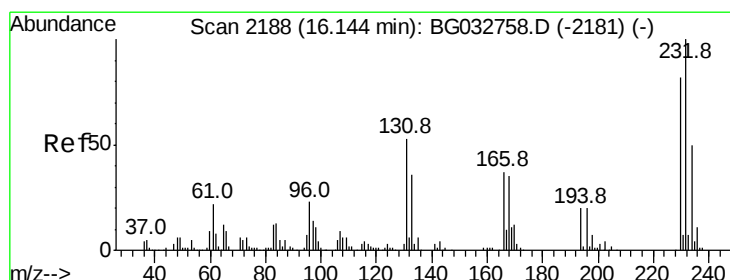
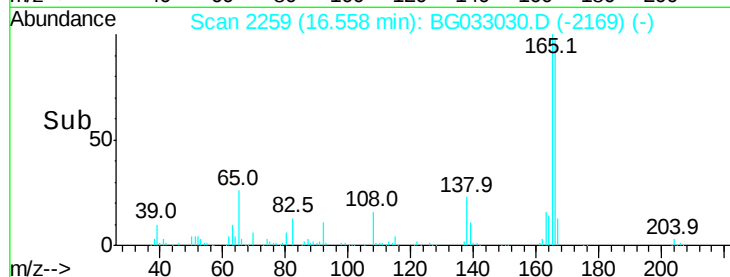
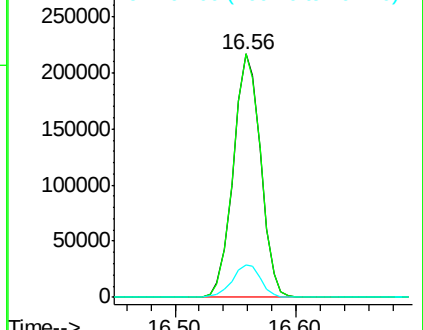


Abundance

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: 41.468 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:232 Resp: 86033

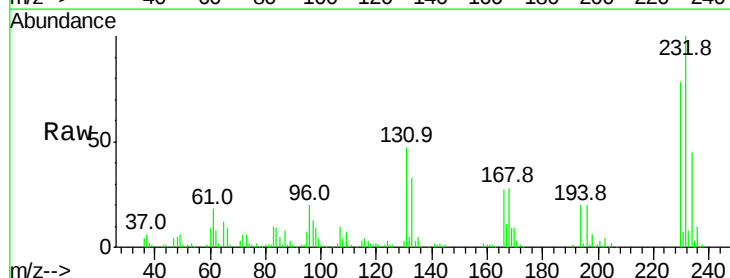
Ion Ratio Lower Upper

232 100

131 47.1 33.5 50.3

130 2.4 2.2 3.2

166 28.9 24.8 37.2



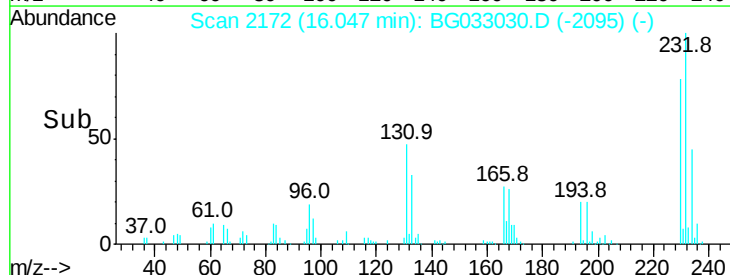
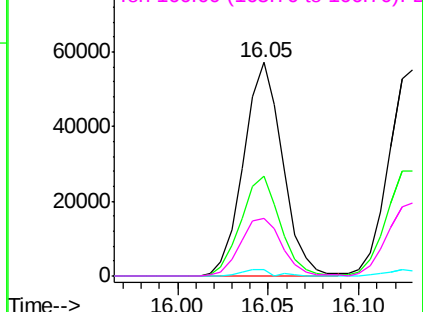
Abundance

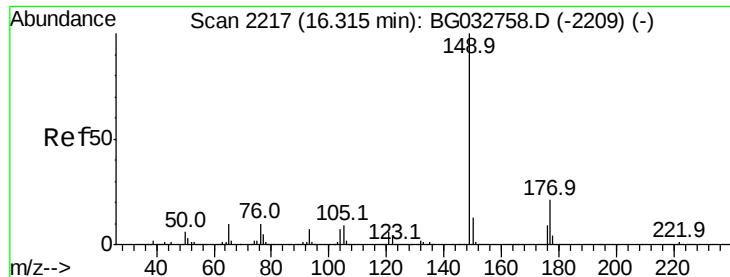
Ion 232.00 (231.70 to 232.70): E

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: 34.854 ng

RT: 16.29 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

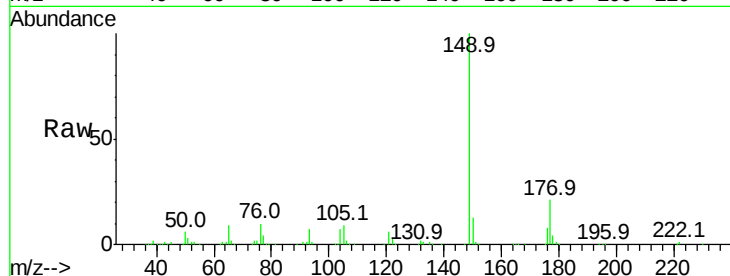
Tot Ion:149 Resp: 384972

Ion Ratio Lower Upper

149 100

177 21.3 18.5 27.7

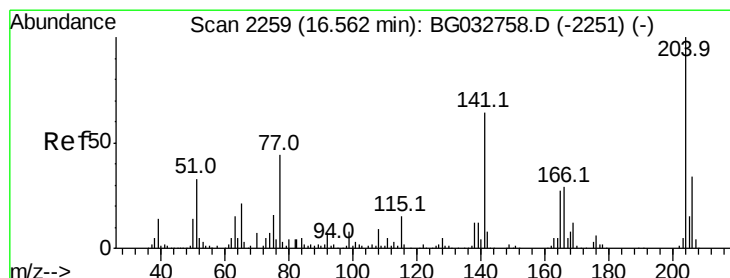
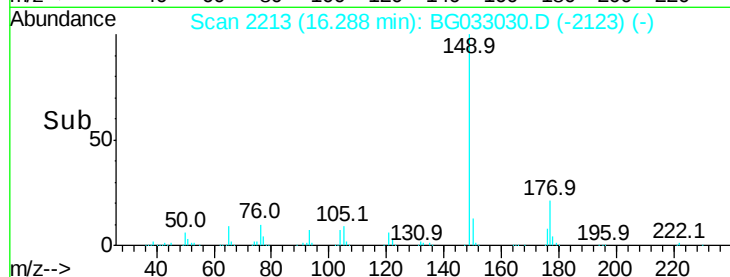
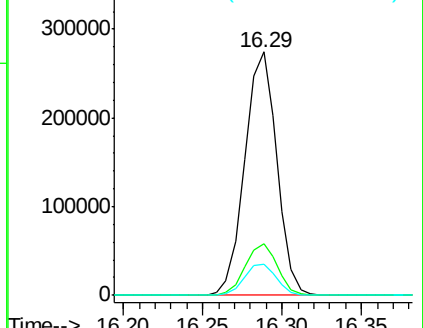
150 12.6 10.2 15.2



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: 35.479 ng

RT: 16.53 min Scan# 2255

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

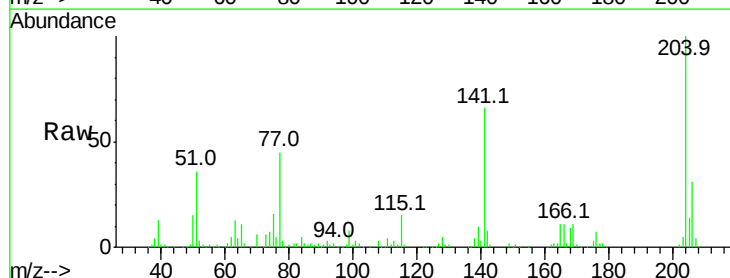
Tgt Ion:204 Resp: 167432

Ion Ratio Lower Upper

204 100

206 30.8 26.2 39.2

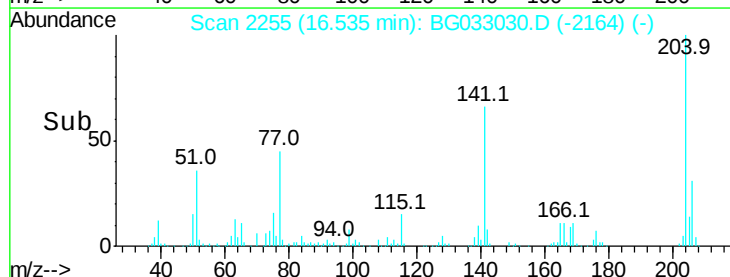
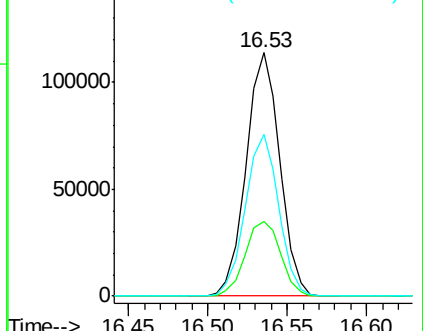
141 66.3 45.8 68.6

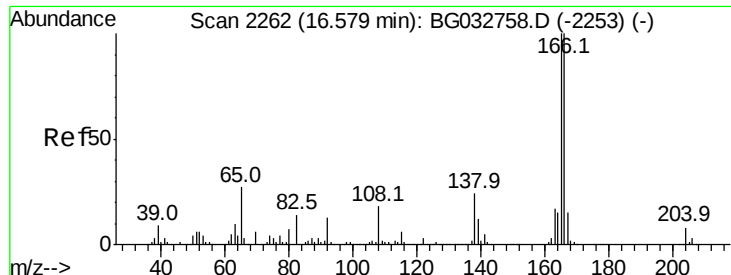


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

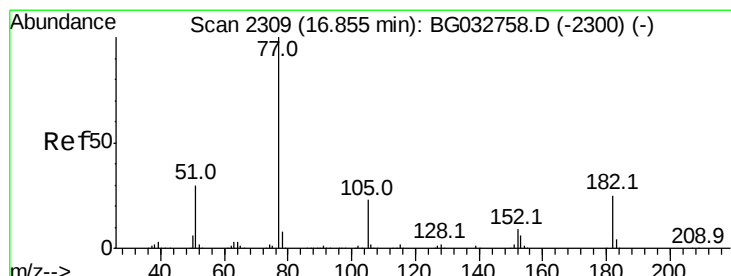
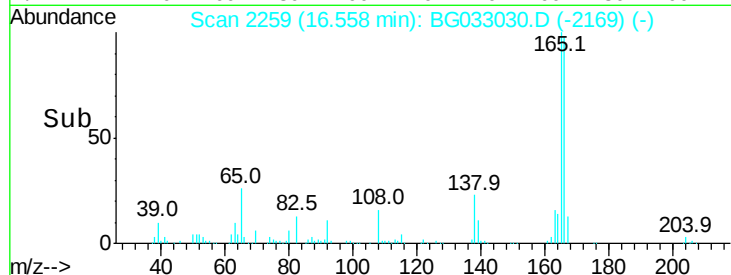
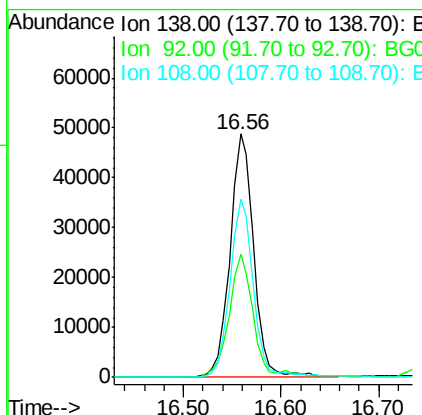
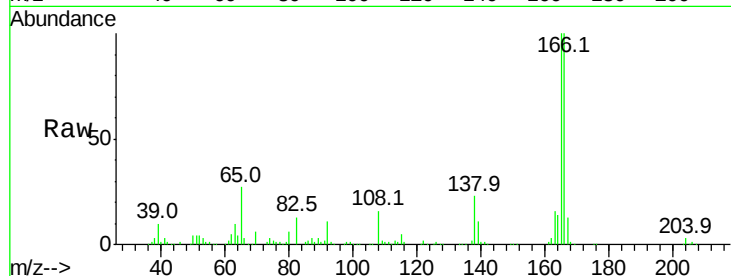




#61  
4-Nitroaniline  
Concen: 37.556 ng  
RT: 16.56 min Scan# 2259  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

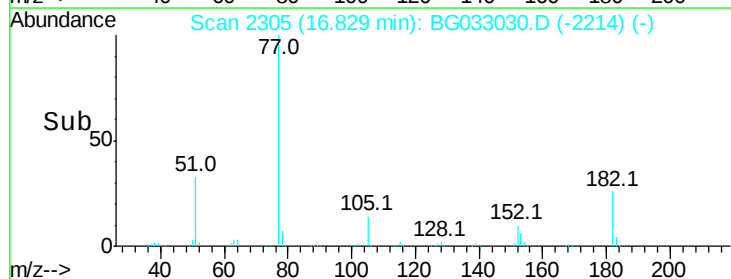
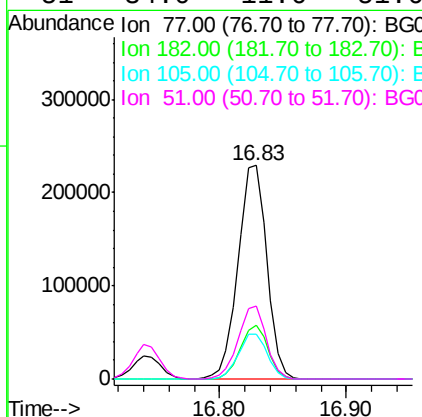
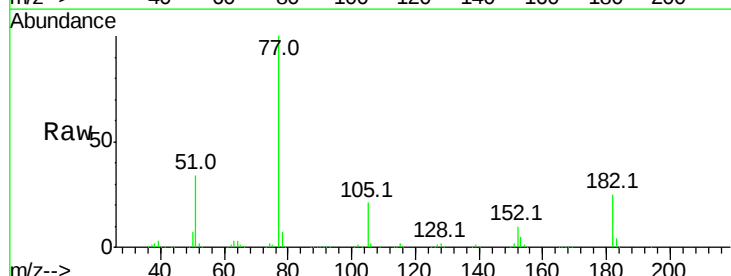
Instrument :  
BNA\_G  
ClientSampleId :

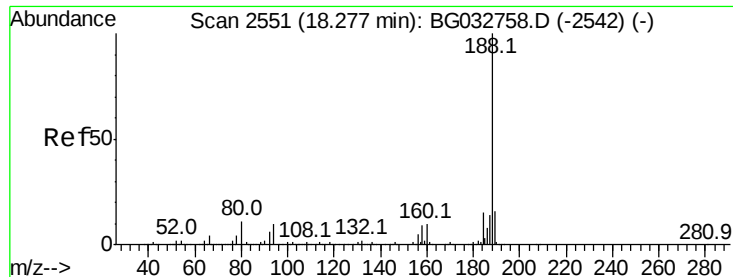
Tot Ion:138 Resp: 82202  
Ion Ratio Lower Upper  
138 100  
92 50.7 40.1 80.1  
108 73.3 65.4 105.4



#62  
Azobenzene  
Concen: 36.466 ng  
RT: 16.83 min Scan# 2305  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion: 77 Resp: 360322  
Ion Ratio Lower Upper  
77 100  
182 25.3 7.4 47.4  
105 21.2 0.3 40.3  
51 34.0 11.6 51.6

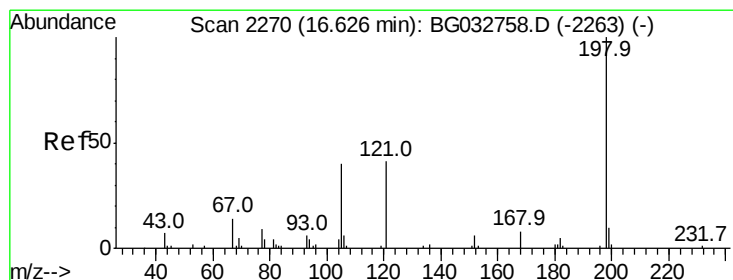
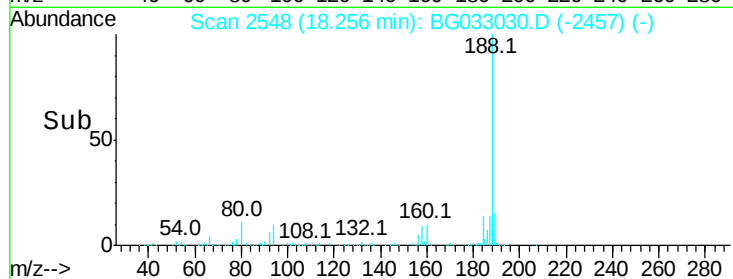
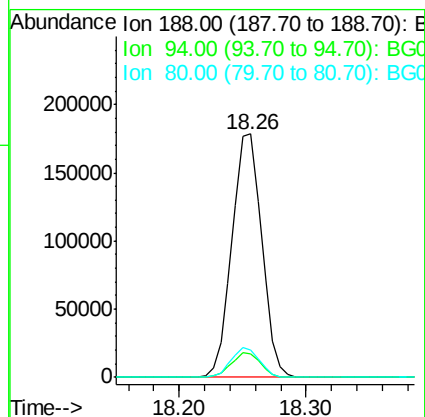
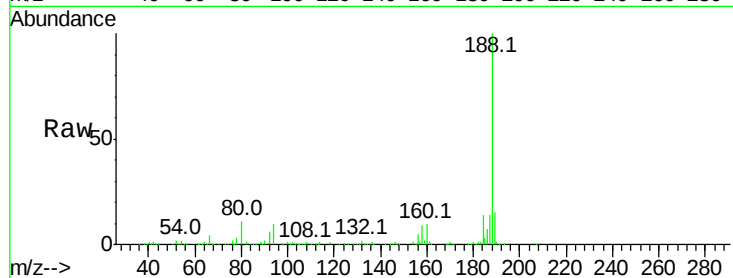




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 18.26 min Scan# 2548  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

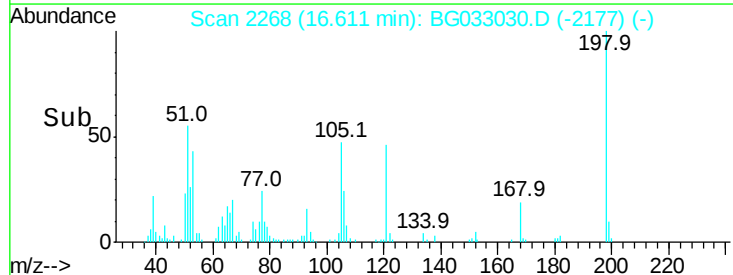
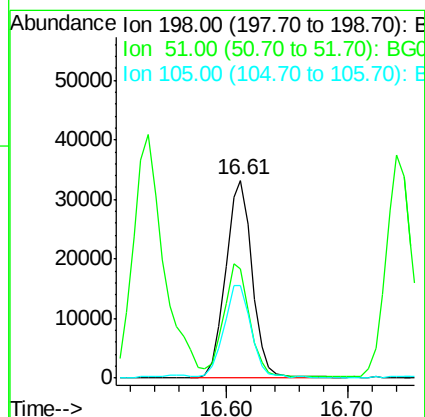
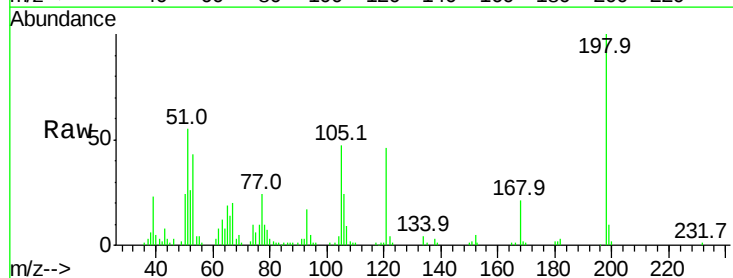
Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:188 Resp: 290013  
Ion Ratio Lower Upper  
188 100  
94 9.6 6.9 10.3  
80 11.1 7.7 11.5



#64  
4,6-Dinitro-2-methylphenol  
Concen: 55.951 ng  
RT: 16.61 min Scan# 2268  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion:198 Resp: 50441  
Ion Ratio Lower Upper  
198 100  
51 55.1 30.6 70.6  
105 46.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 33.544 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

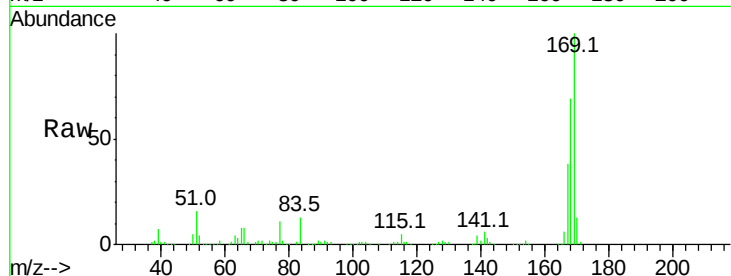
Tot Ion:169 Resp: 316474

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

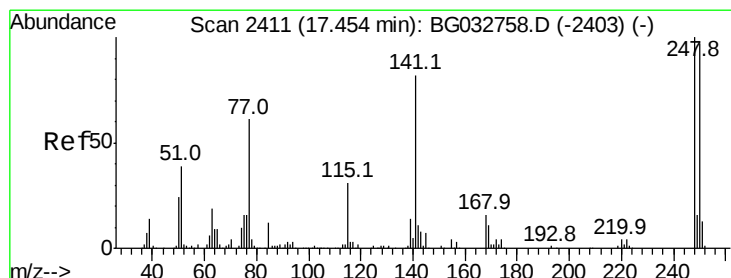
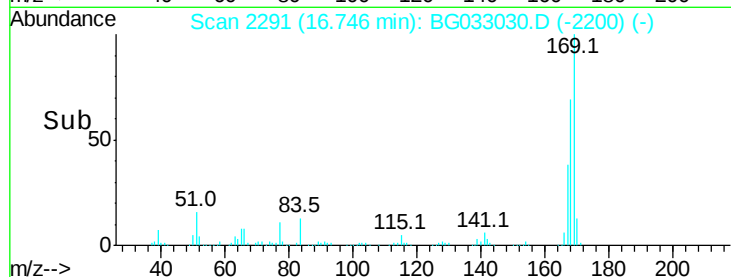
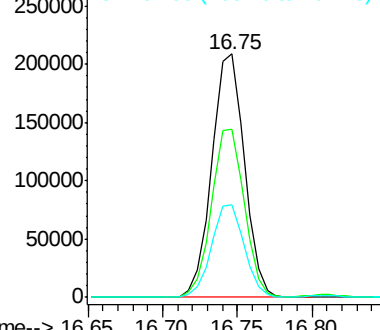
167 38.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 32.846 ng

RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

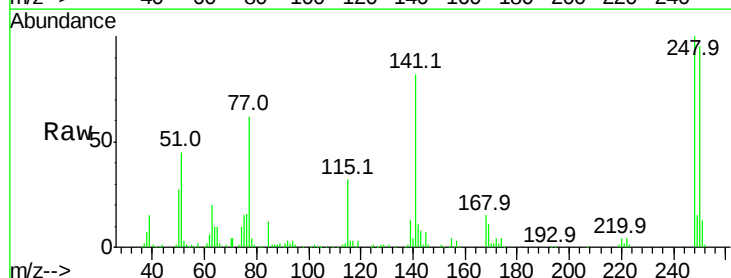
Tgt Ion:248 Resp: 100726

Ion Ratio Lower Upper

248 100

250 94.8 77.1 115.7

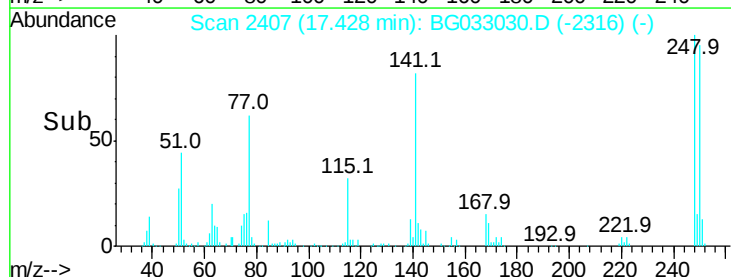
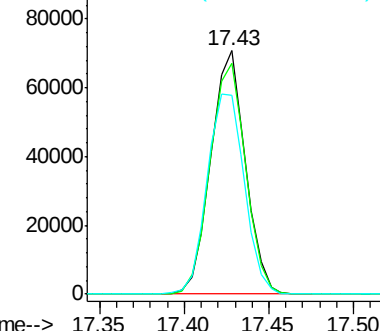
141 81.7 50.8 76.2#

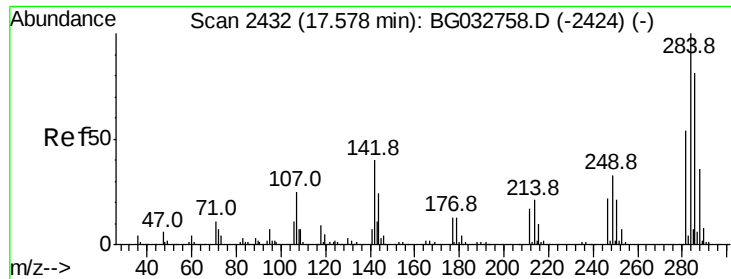


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 32.158 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampled :

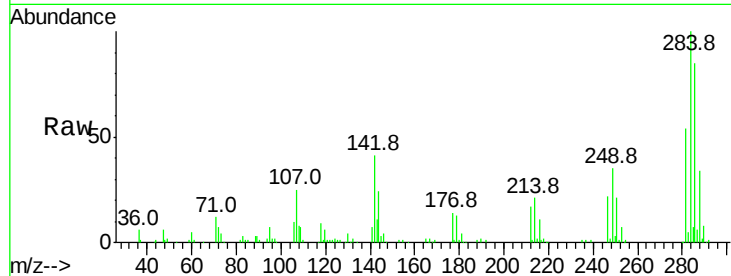
Tot Ion:284 Resp: 106570

Ion Ratio Lower Upper

284 100

142 41.5 26.8 40.2#

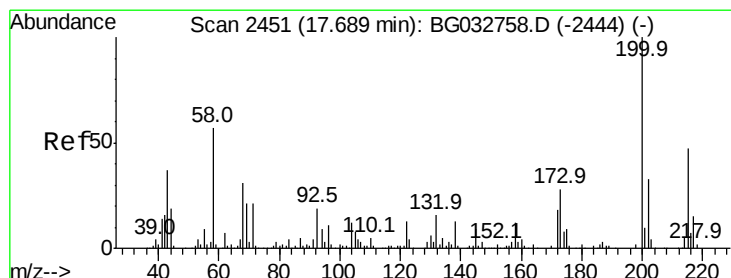
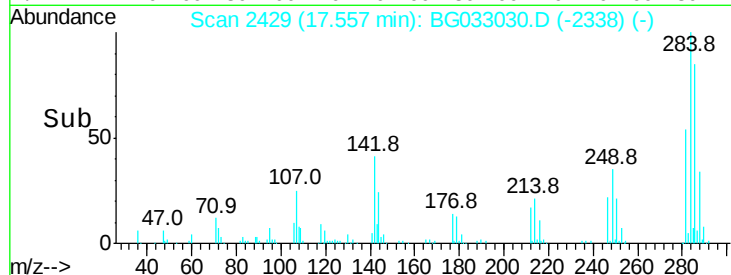
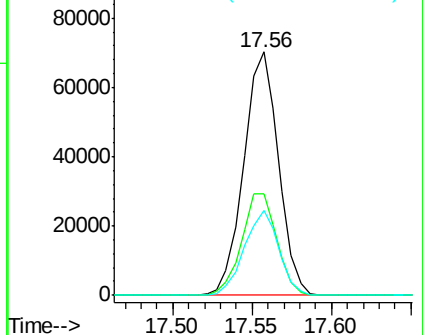
249 34.8 26.3 39.5



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: 34.851 ng

RT: 17.66 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

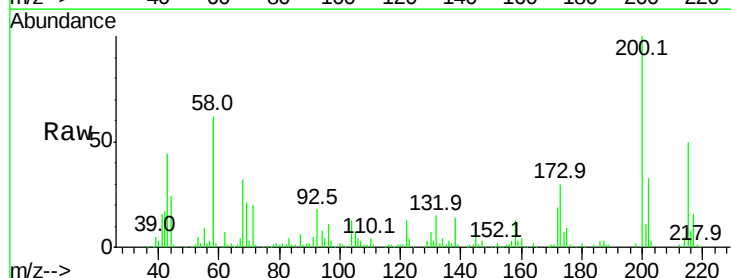
Tgt Ion:200 Resp: 108231

Ion Ratio Lower Upper

200 100

173 29.7 5.2 45.2

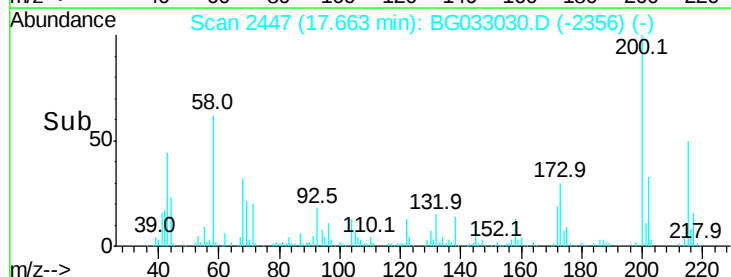
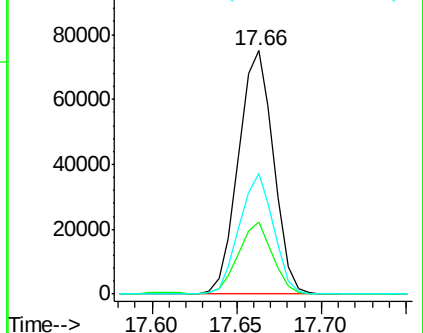
215 49.7 30.4 70.4

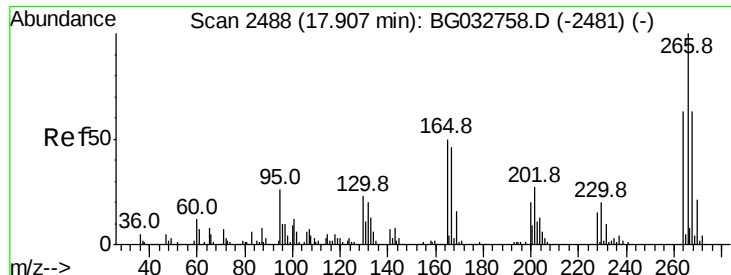


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

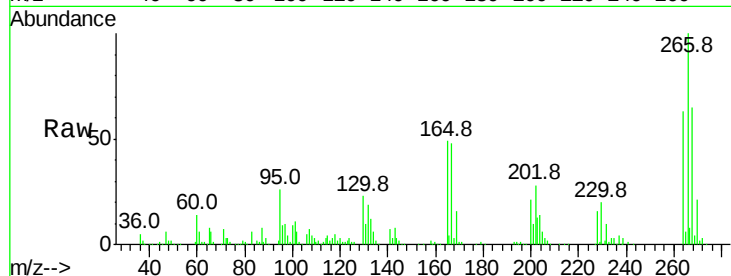




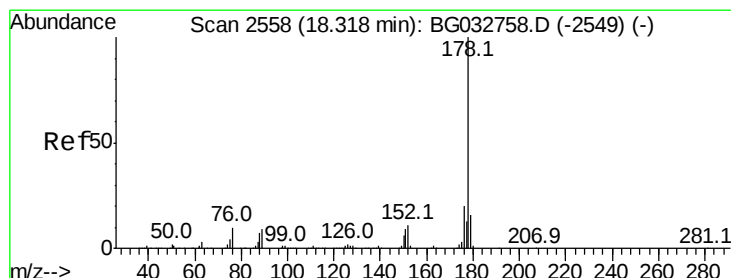
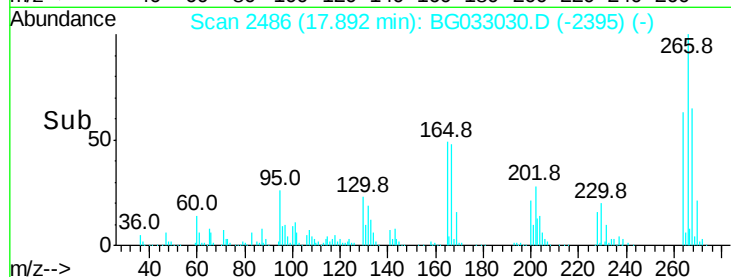
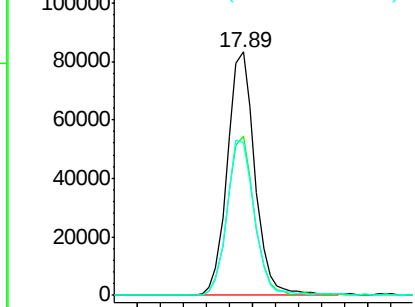
#69  
 Pentachlorophenol  
 Concen: 66.064 ng  
 RT: 17.89 min Scan# 2486  
 Delta R.T. 0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:266 Resp: 137900  
 Ion Ratio Lower Upper  
 266 100  
 268 65.4 51.1 76.7  
 264 62.9 49.6 74.4

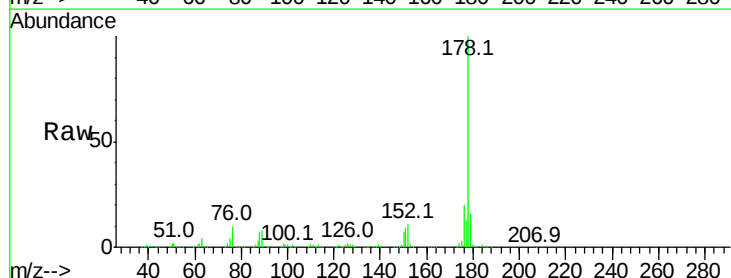


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

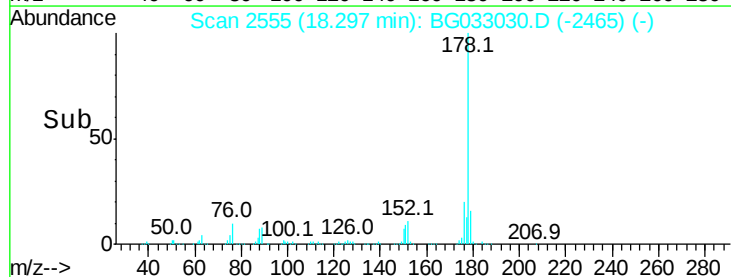
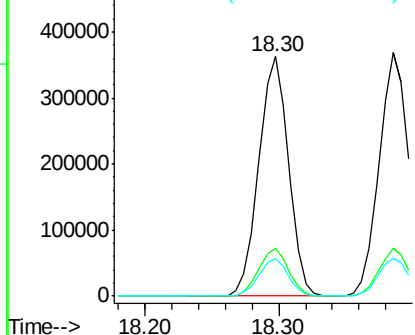


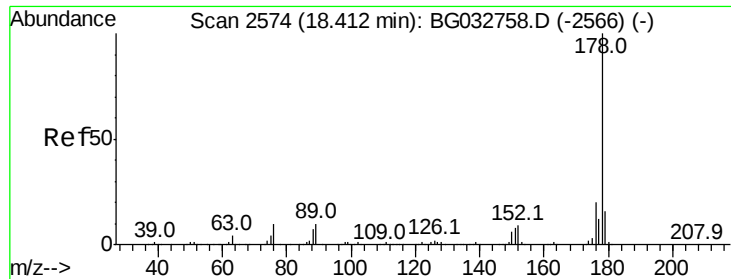
#70  
 Phenanthrene  
 Concen: 34.428 ng  
 RT: 18.30 min Scan# 2555  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Tgt Ion:178 Resp: 557039  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 15.7 23.5  
 179 15.6 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

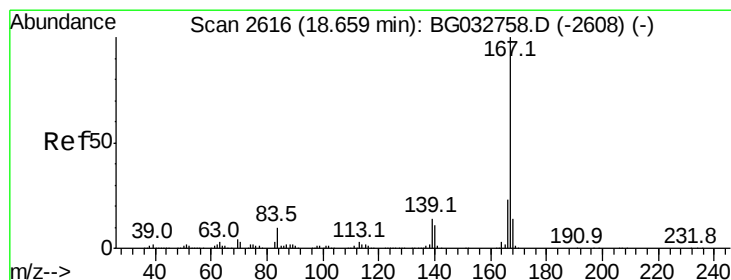
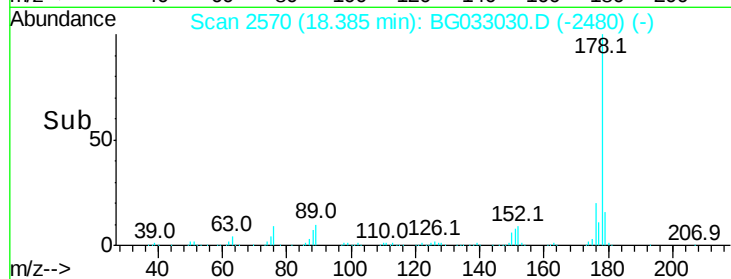
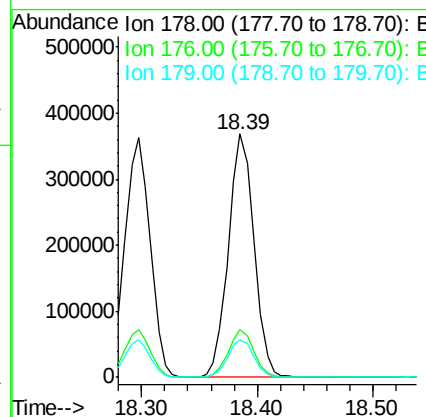
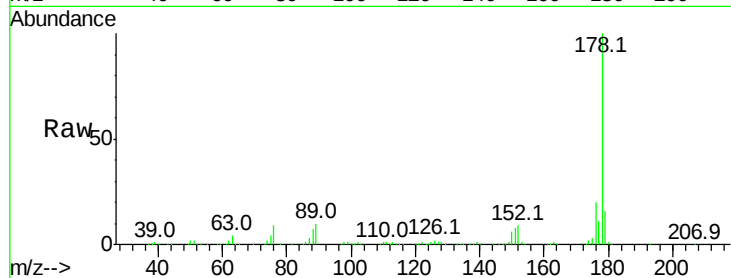




#71  
 Anthracene  
 Concen: 34.762 ng  
 RT: 18.39 min Scan# 2570  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

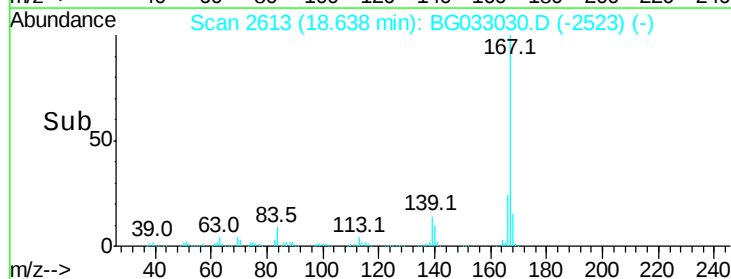
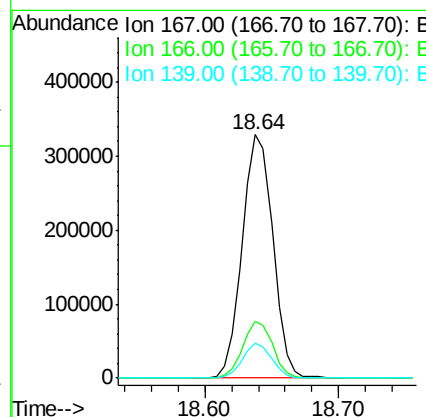
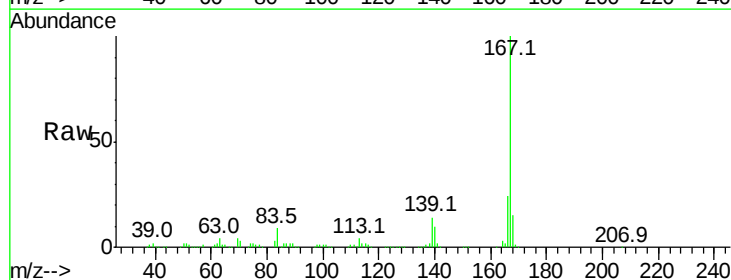
Instrument :  
 BNA\_G  
 ClientSampleId :

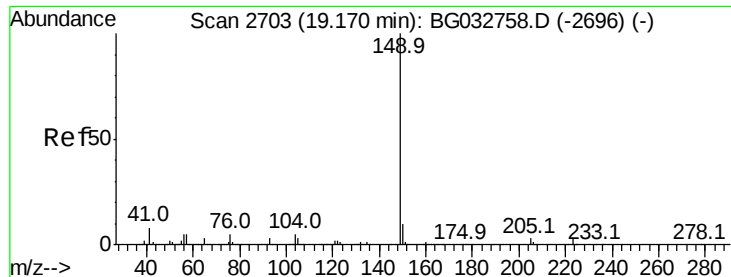
Tot Ion:178 Resp: 564669  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 16.0 24.0  
 179 15.7 12.5 18.7



#72  
 Carbazole  
 Concen: 32.740 ng  
 RT: 18.64 min Scan# 2613  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Tgt Ion:167 Resp: 524203  
 Ion Ratio Lower Upper  
 167 100  
 166 23.5 18.2 27.4  
 139 14.3 9.4 14.2#

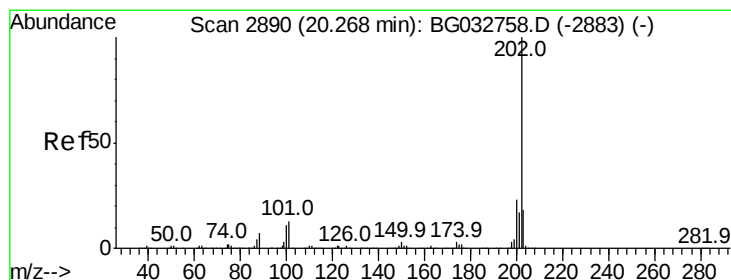
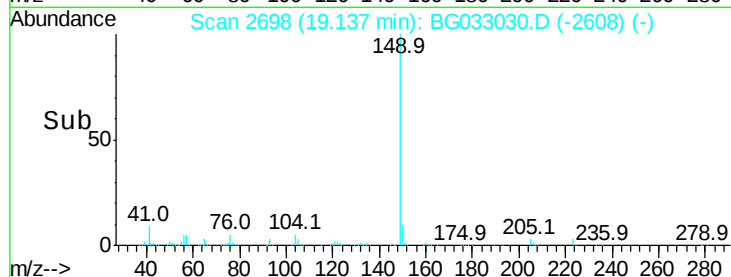
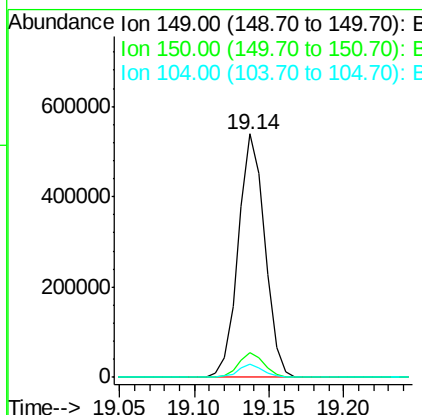
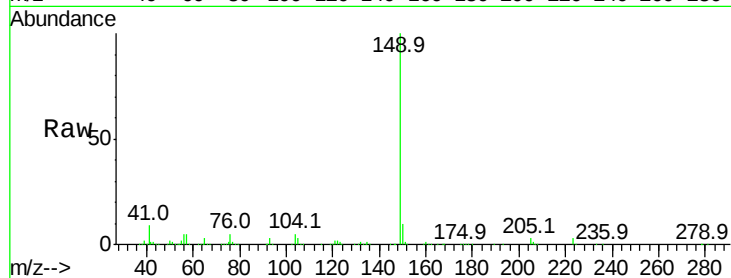




#73  
Di-n-butylphthalate  
Concen: 33.961 ng  
RT: 19.14 min Scan# 2698  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

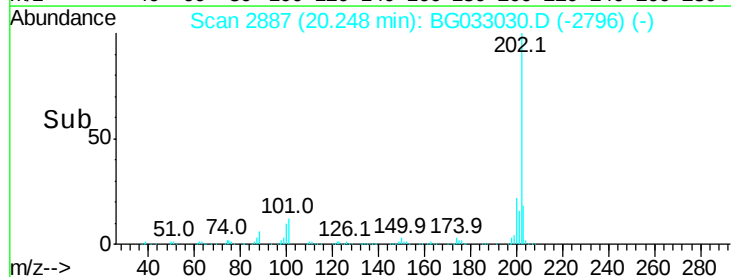
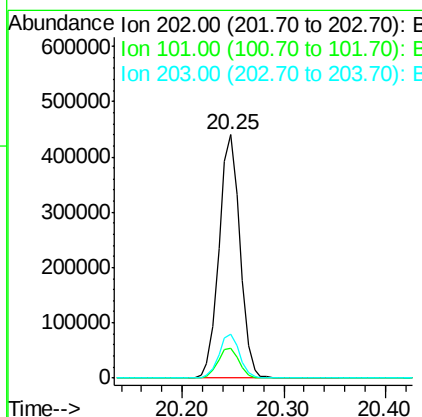
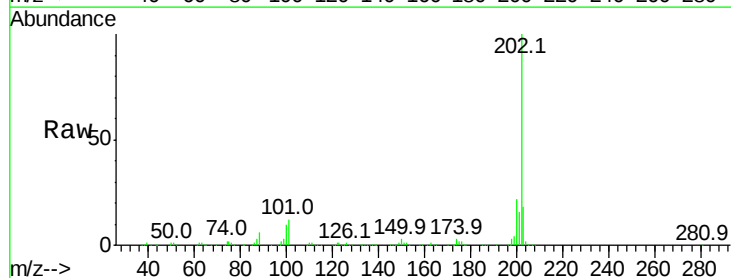
Instrument :  
BNA\_G  
ClientSampleId :

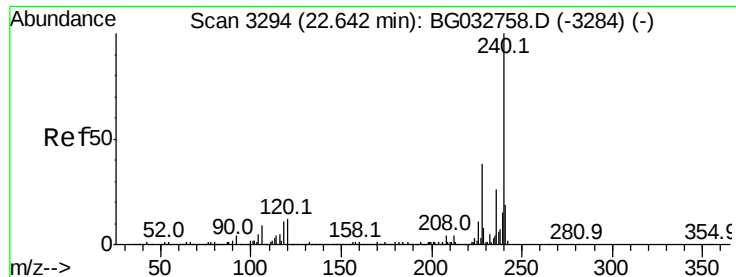
Tot Ion:149 Resp: 667072  
Ion Ratio Lower Upper  
149 100  
150 10.0 7.8 11.6  
104 5.3 3.9 5.9



#74  
Fluoranthene  
Concen: 35.113 ng  
RT: 20.25 min Scan# 2887  
Delta R.T. 0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion:202 Resp: 627558  
Ion Ratio Lower Upper  
202 100  
101 12.1 0.0 28.9  
203 18.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :

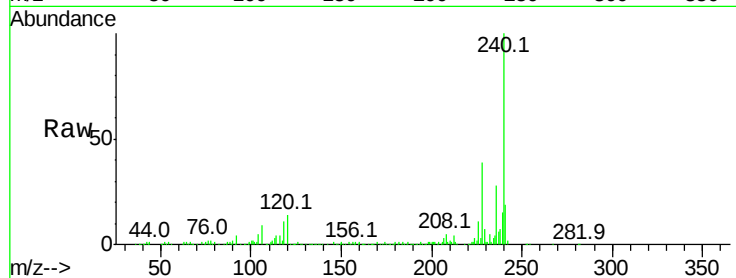
Tot Ion:240 Resp: 269144

Ion Ratio Lower Upper

240 100

120 13.6 6.8 10.2#

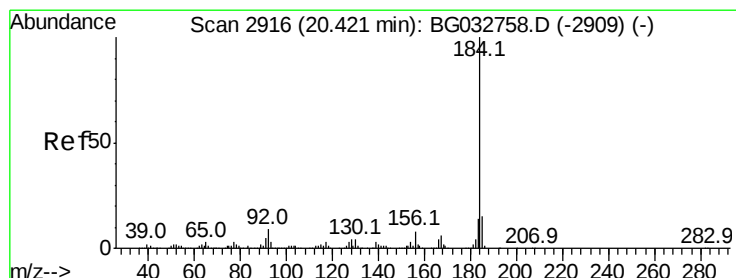
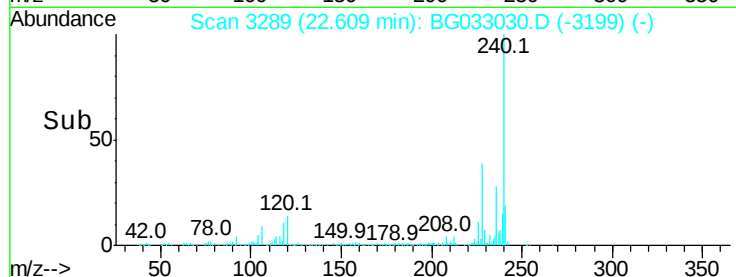
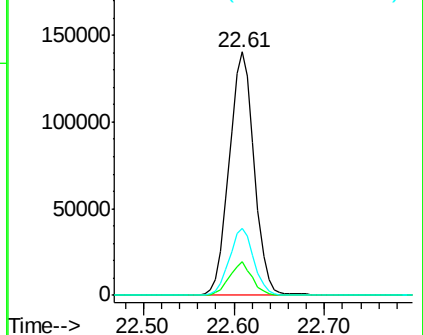
236 27.6 20.9 31.3



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: 11.435 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

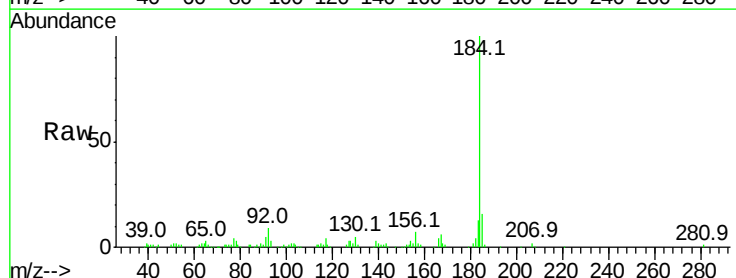
Tgt Ion:184 Resp: 104903

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

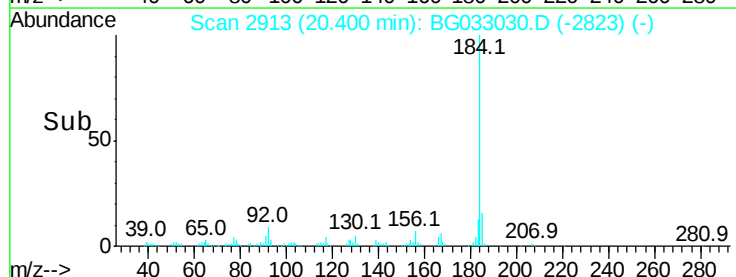
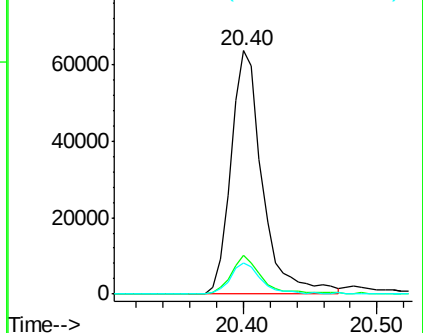
183 12.7 10.6 16.0

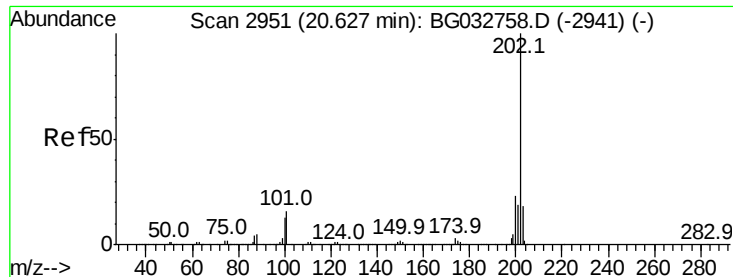


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.397 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

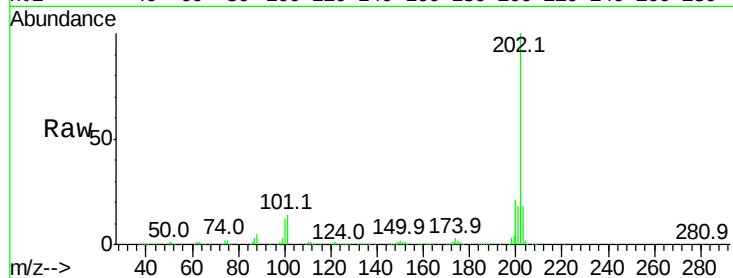
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:202 Resp: 633877

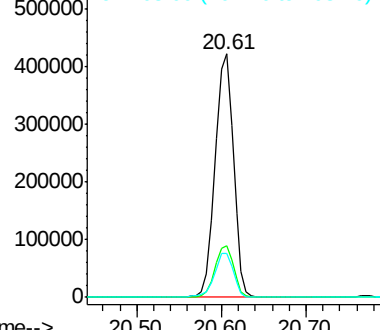
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.4  | 16.9  | 25.3  |
| 203 | 18.0  | 13.9  | 20.9  |



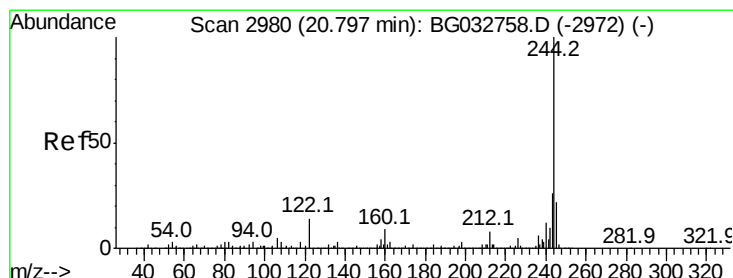
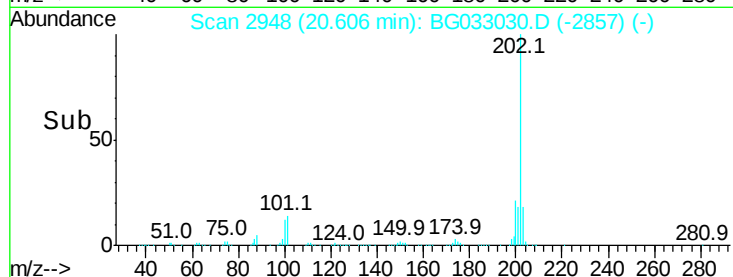
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 73.826 ng

RT: 20.77 min Scan# 2976

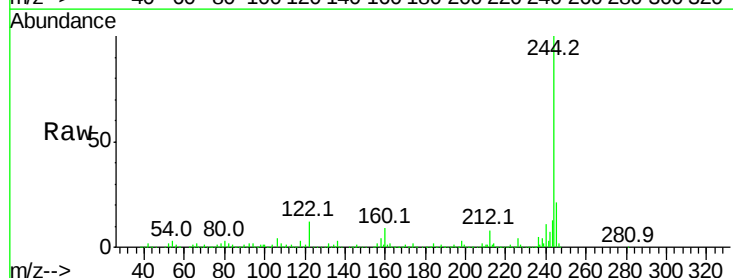
Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:244 Resp: 884394

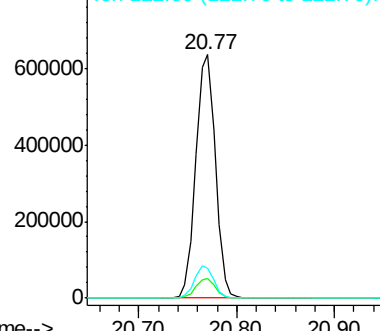
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.9   | 5.8   | 8.8   |
| 122 | 12.5  | 7.0   | 10.4  |



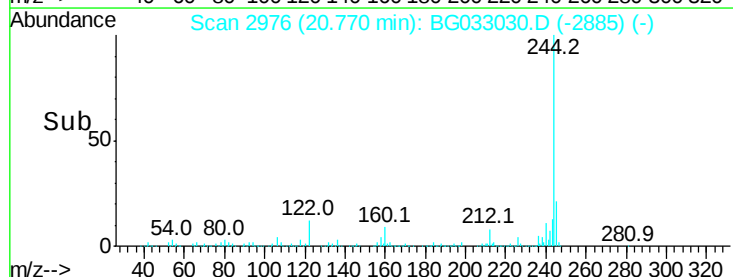
Abundance Ion 244.00 (243.70 to 244.70): E

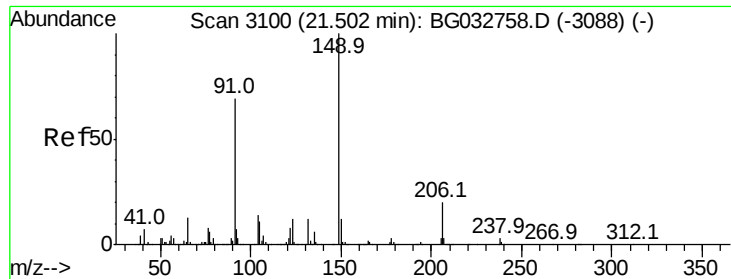
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

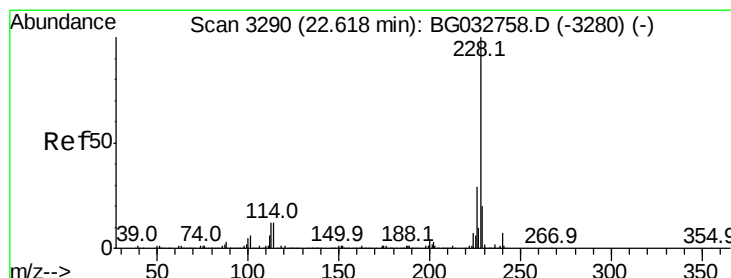
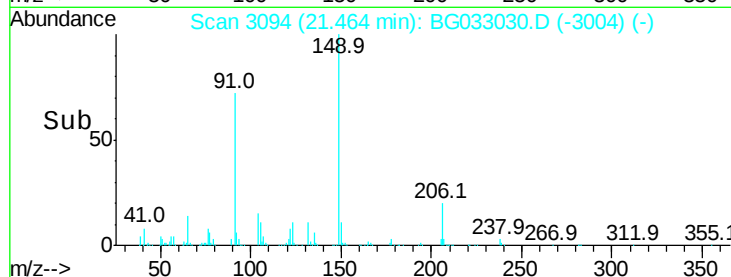
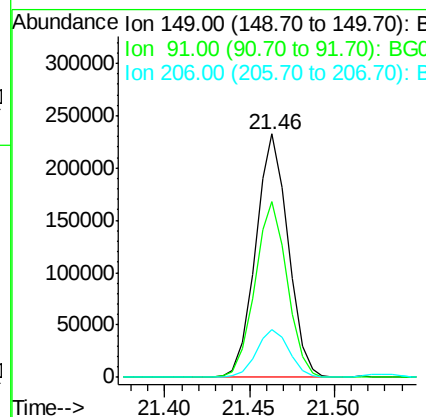
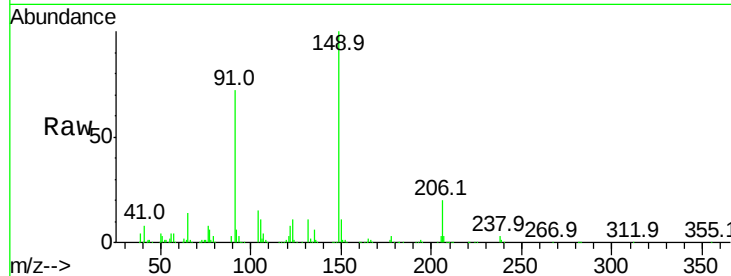




#79  
Butylbenzylphthalate  
Concen: 36.823 ng  
RT: 21.46 min Scan# 3094  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

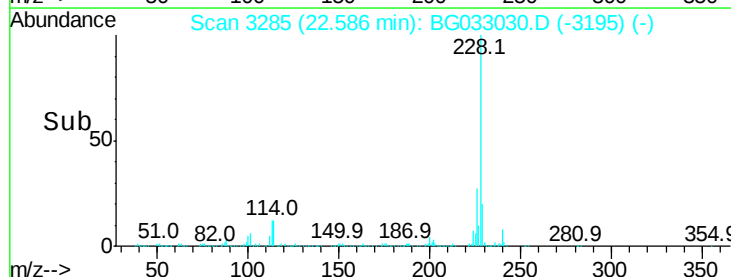
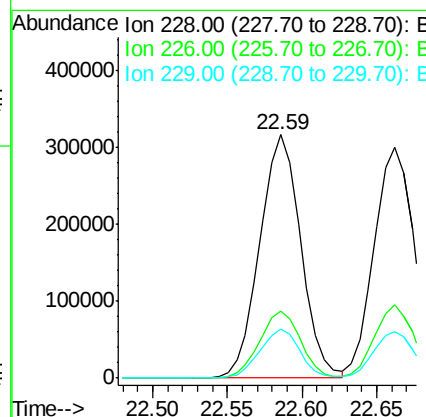
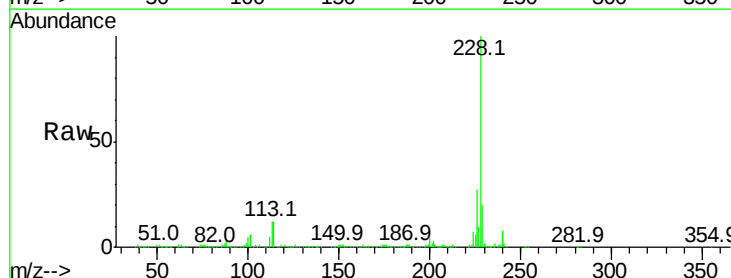
Instrument :  
BNA\_G  
ClientSampleId :

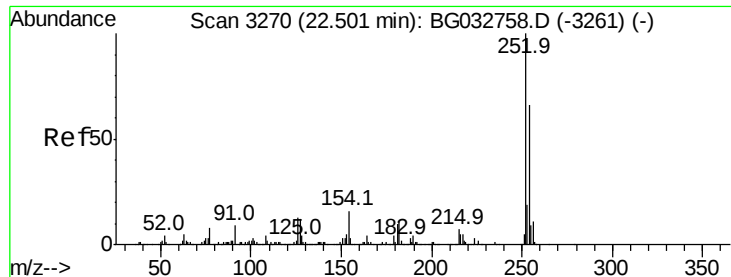
Tot Ion:149 Resp: 309869  
Ion Ratio Lower Upper  
149 100  
91 72.2 62.2 93.2  
206 19.6 18.6 27.8



#80  
Benzo(a)anthracene  
Concen: 34.955 ng  
RT: 22.59 min Scan# 3285  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion:228 Resp: 603292  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.7 34.1  
229 20.3 16.2 24.2

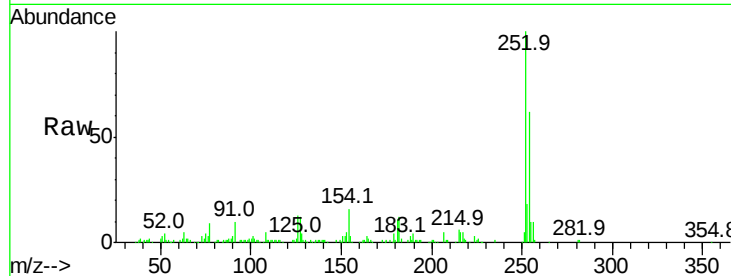




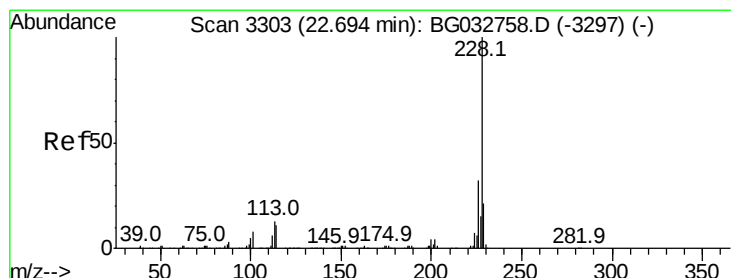
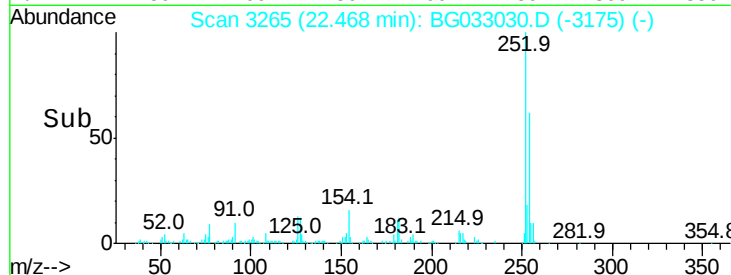
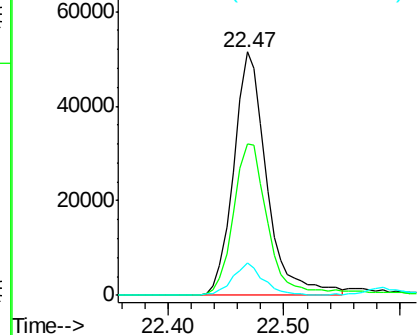
#81  
 3,3'-Dichlorobenzidine  
 Concen: 15.998 ng  
 RT: 22.47 min Scan# 3265  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:252 Resp: 102263  
 Ion Ratio Lower Upper  
 252 100  
 254 62.2 50.8 76.2  
 126 13.4 7.4 11.2#

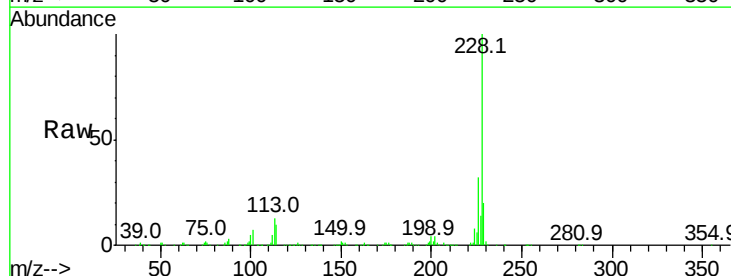


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

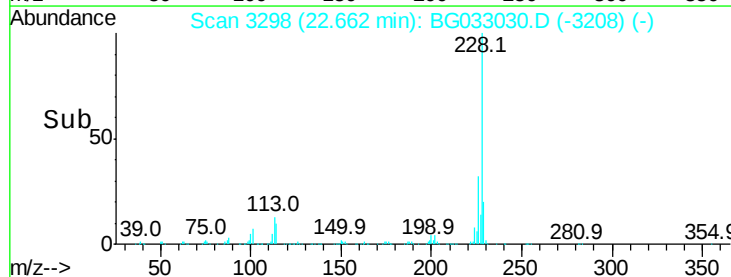
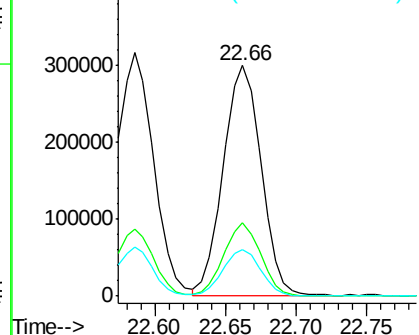


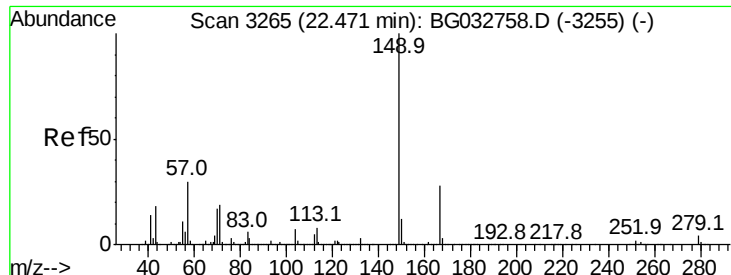
#82  
 Chrysene  
 Concen: 33.934 ng  
 RT: 22.66 min Scan# 3298  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Tgt Ion:228 Resp: 559463  
 Ion Ratio Lower Upper  
 228 100  
 226 31.9 24.9 37.3  
 229 20.4 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E

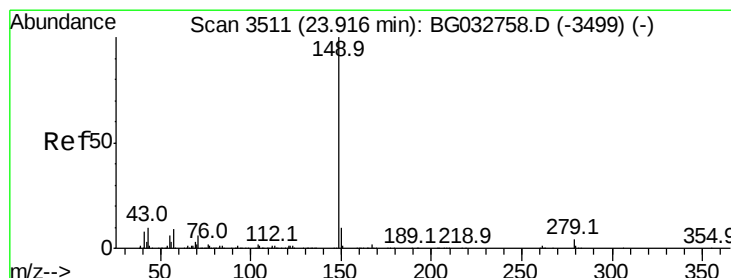
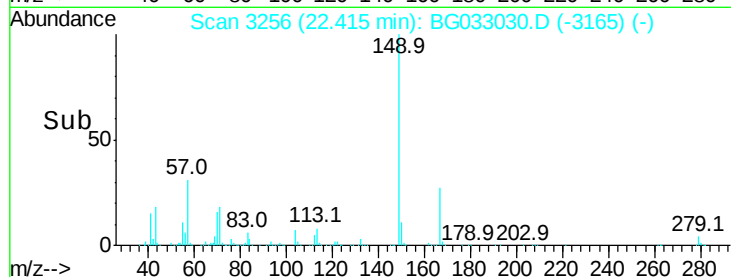
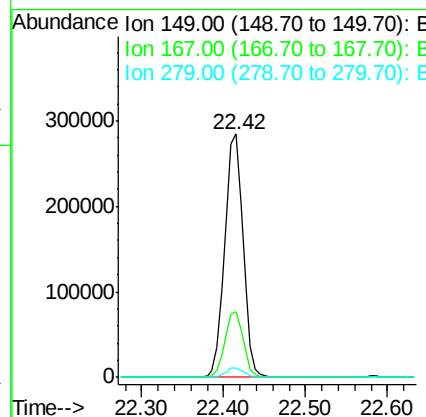
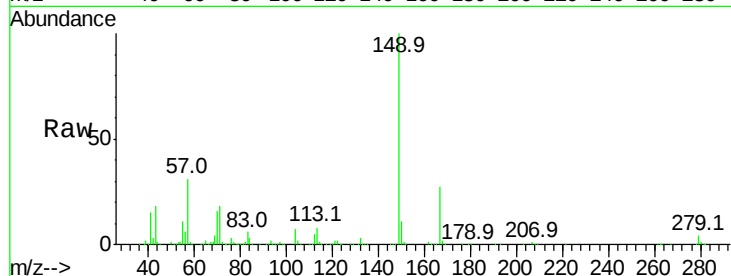




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 35.798 ng  
 RT: 22.42 min Scan# 3256  
 Delta R.T. 0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

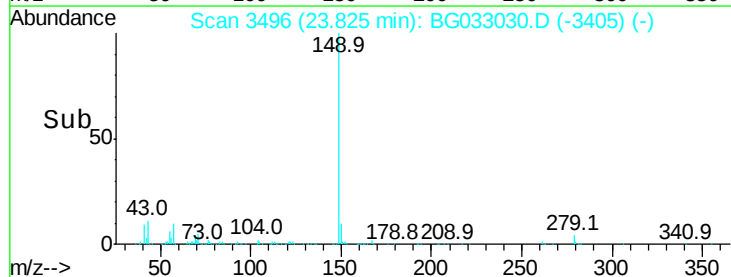
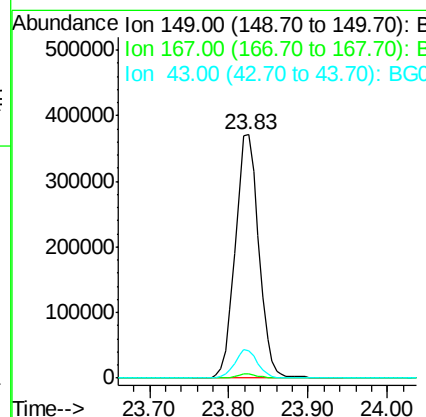
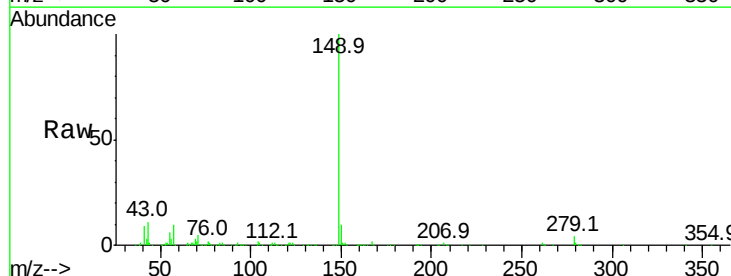
Instrument :  
 BNA\_G  
 ClientSampleId :

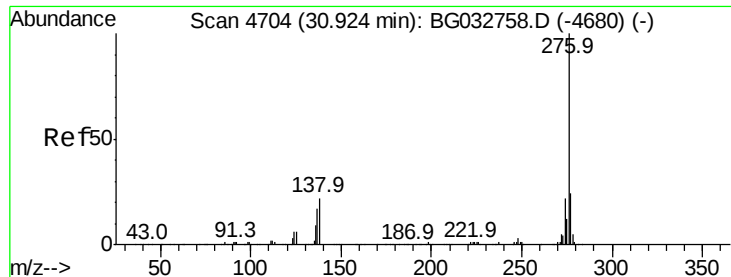
Tot Ion:149 Resp: 445921  
 Ion Ratio Lower Upper  
 149 100  
 167 27.0 24.3 36.5  
 279 3.7 4.0 6.0#



#84  
 Di-n-octyl phthalate  
 Concen: 40.183 ng  
 RT: 23.83 min Scan# 3496  
 Delta R.T. 0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Tgt Ion:149 Resp: 762942  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.4 2.0  
 43 11.5 8.9 13.3

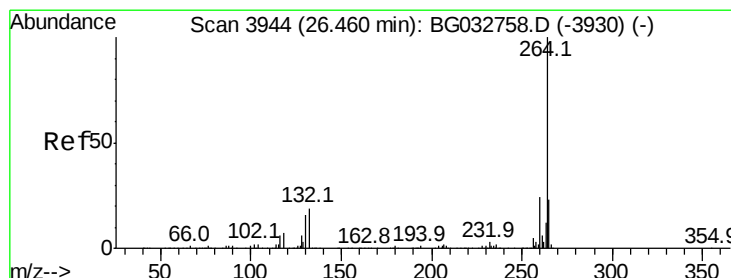
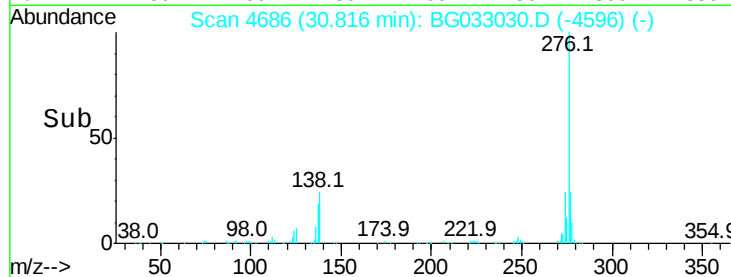
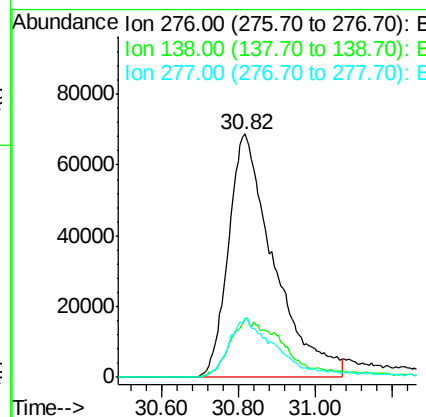
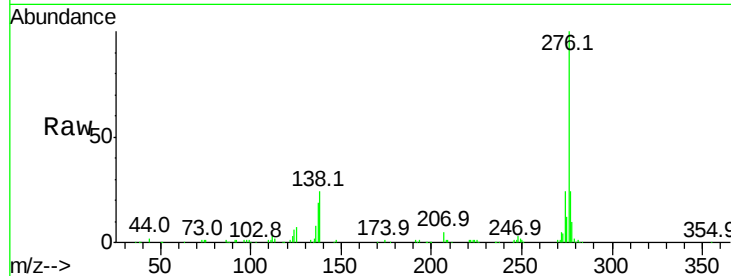




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 29.362 ng  
 RT: 30.82 min Scan# 4686  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

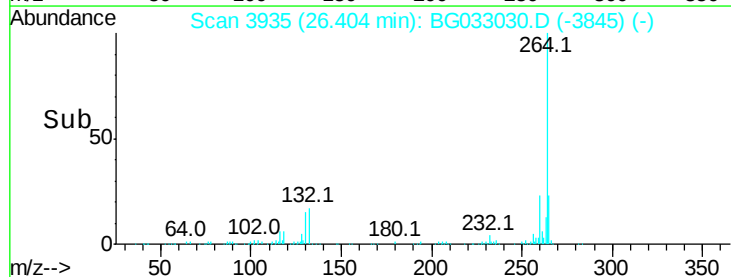
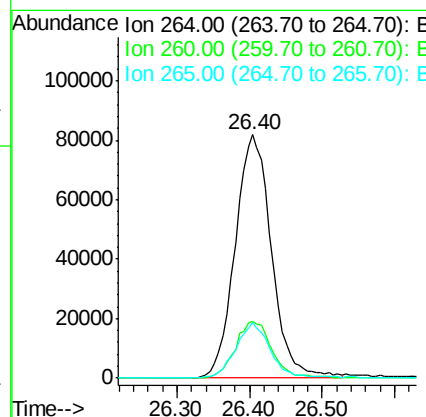
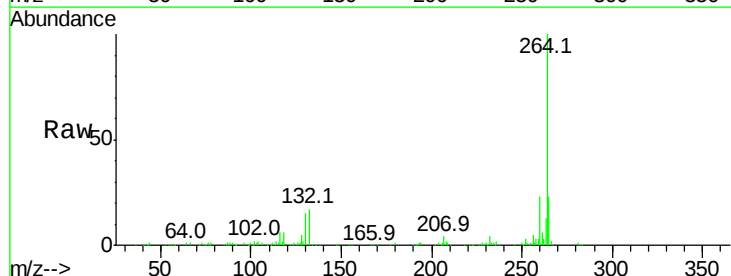
Instrument :  
 BNA\_G  
 ClientSampleId :

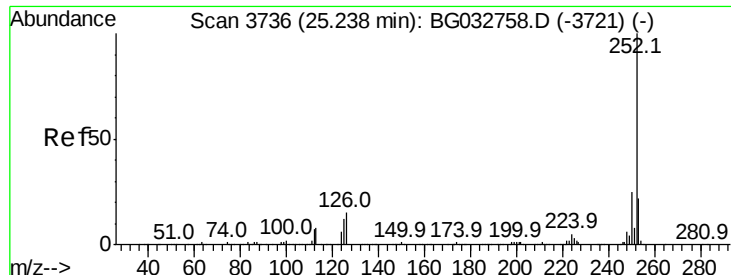
Tot Ion:276 Resp: 564546  
 Ion Ratio Lower Upper  
 276 100  
 138 11.6 16.0 24.0#  
 277 23.8 20.0 30.0



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.40 min Scan# 3935  
 Delta R.T. -0.00 min  
 Lab File: BG033030.D  
 Acq: 6 Mar 2018 20:31

Tgt Ion:264 Resp: 284758  
 Ion Ratio Lower Upper  
 264 100  
 260 23.2 17.4 26.0  
 265 22.5 17.7 26.5

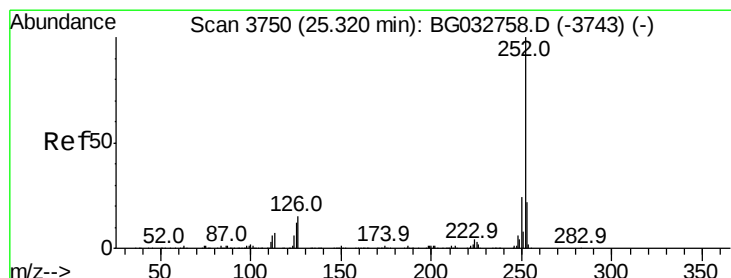
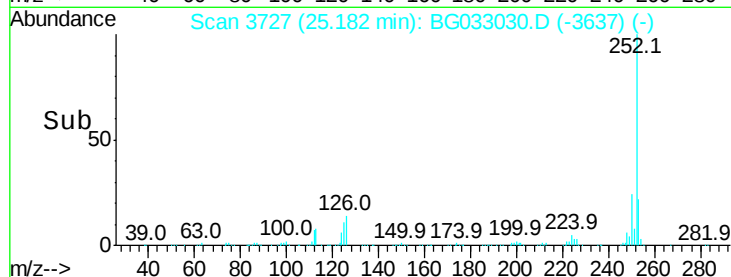
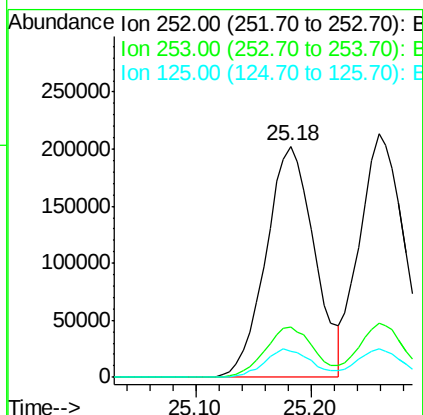
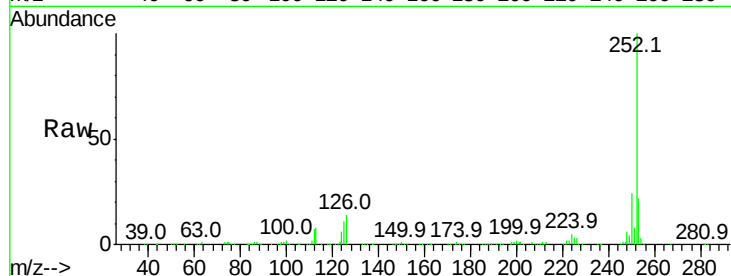




#87  
Benzo(b)fluoranthene  
Concen: 35.075 ng  
RT: 25.18 min Scan# 3727  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

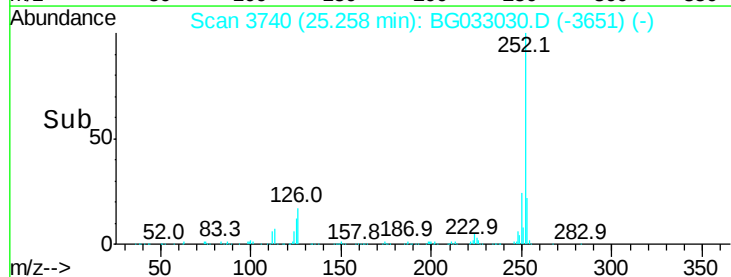
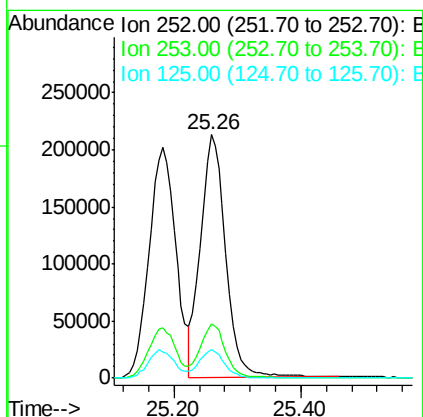
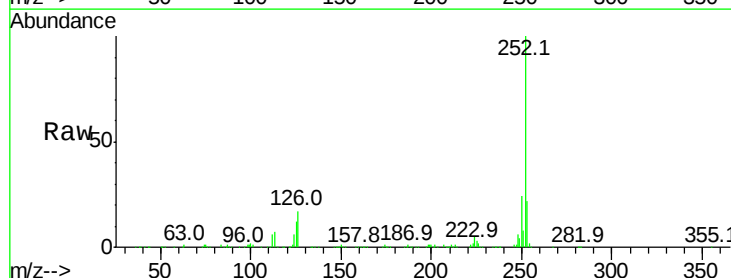
Instrument :  
BNA\_G  
ClientSampleId :

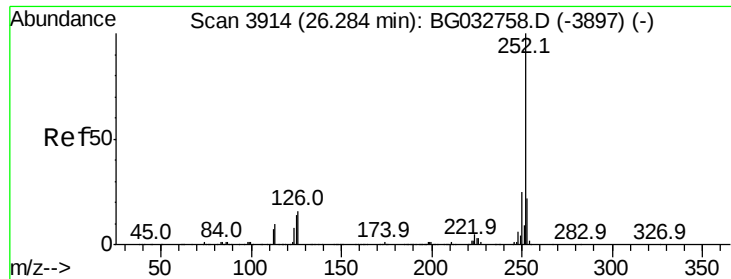
Tot Ion:252 Resp: 590547  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.2 27.4  
125 11.2 7.2 10.8#



#88  
Benzo(k)fluoranthene  
Concen: 35.209 ng  
RT: 25.26 min Scan# 3740  
Delta R.T. -0.01 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

Tgt Ion:252 Resp: 589153  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.2  
125 12.0 6.6 9.8#

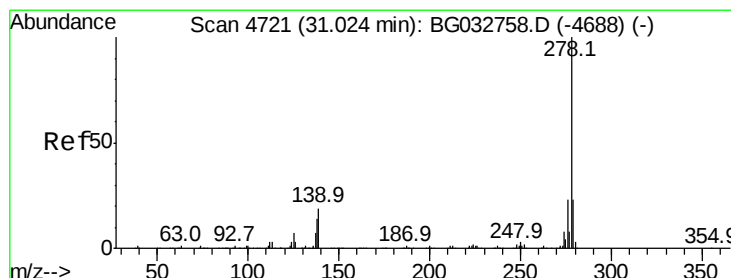
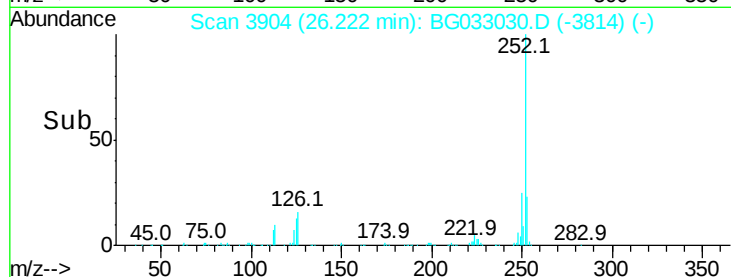
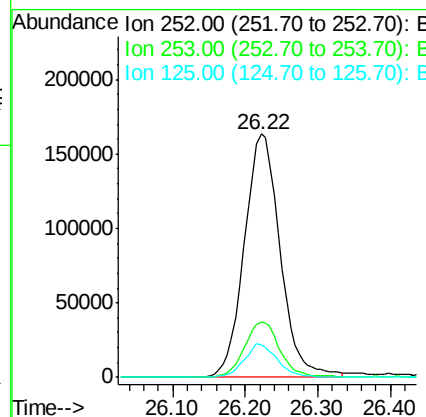
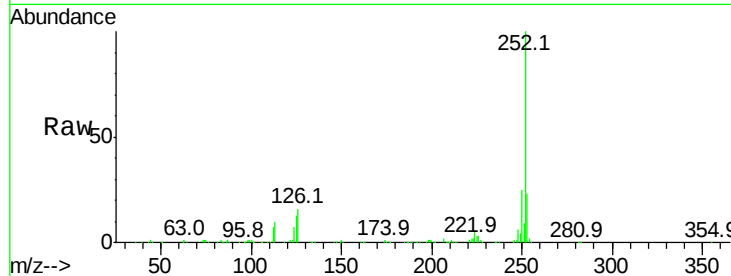




#89  
Benzo(a)pyrene  
Concen: 34.913 ng  
RT: 26.22 min Scan# 3904  
Delta R.T. -0.00 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

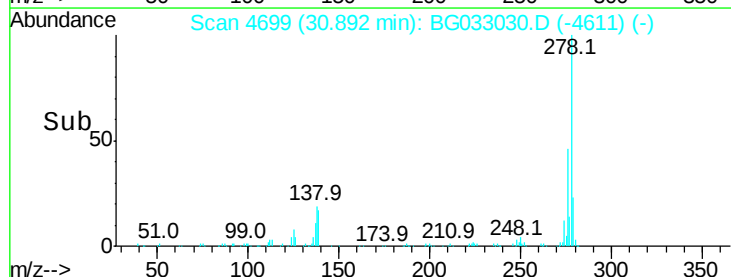
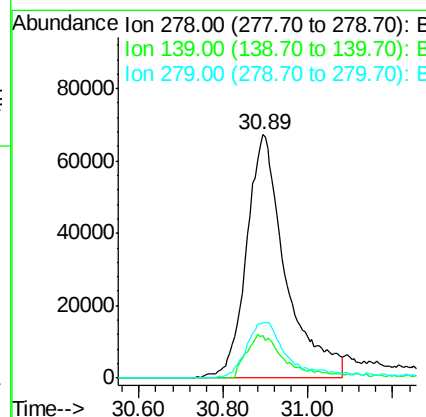
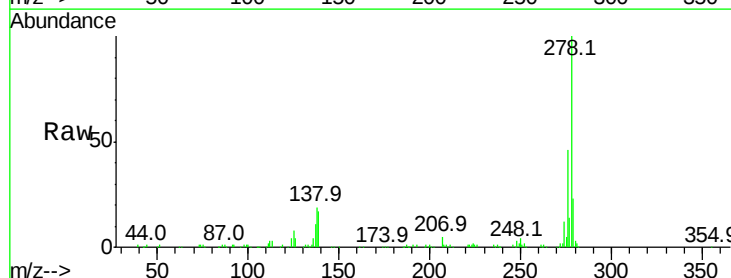
Instrument :  
BNA\_G  
ClientSampleId :

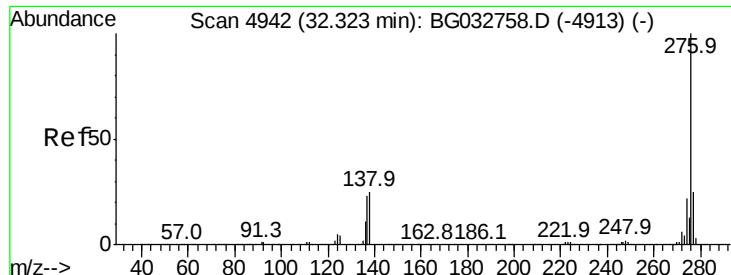
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 18.3  | 27.5  |
| 125     | 13.2  | 7.3   | 10.9  |



#90  
Dibenzo(a,h)anthracene  
Concen: 26.893 ng  
RT: 30.89 min Scan# 4699  
Delta R.T. -0.02 min  
Lab File: BG033030.D  
Acq: 6 Mar 2018 20:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 17.5  | 9.8   | 14.6  |
| 279     | 22.6  | 18.4  | 27.6  |





#91

Benzo(a,h,i)perylene

Concen: 29.728 ng

RT: 32.20 min Scan# 4922

Delta R.T. -0.01 min

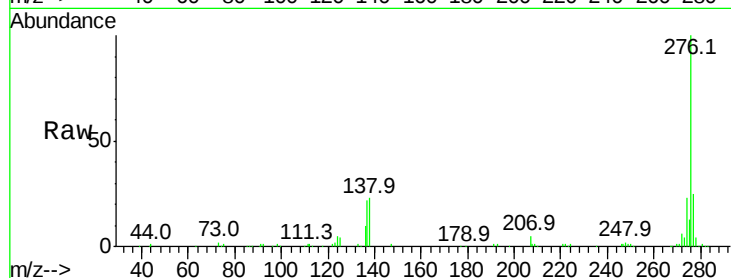
Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA\_G

ClientSampleId :



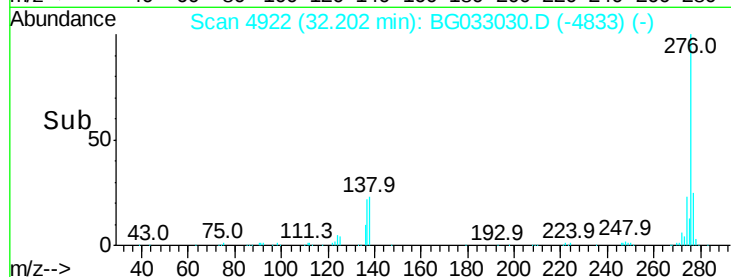
Tot Ion: 276 Resp: 472375

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 22.8 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

