

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_G\DATA\BG011218\  
 Data File : BG032006.D  
 Acq On : 12 Jan 2018 17:29  
 Operator : SJ/JU  
 Sample : PB105600BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

Quant Time: Jan 13 03:06:09 2018  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG011218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 12 17:27:17 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.77  | 152  | 58471    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.65 | 136  | 240942   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.41 | 164  | 162279   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 18.13 | 188  | 398996   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.48 | 240  | 467843   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 26.20 | 264  | 509102   | 20.00 | ng    | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 6.20  | 112  | 427385   | 133.68 | ng    | 0.00     |
| 7) Phenol-d6                | 7.88  | 99   | 536408   | 133.22 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.97  | 82   | 296354   | 83.21  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.88 | 330  | 336410   | 125.28 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 14.03 | 172  | 1037788  | 79.30  | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.67 | 244  | 1835132  | 86.61  | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.85  | 88   | 37175    | 30.267 | ng    | # 73   |
| 3) Pyridine                    | 4.30  | 79   | 103461   | 31.558 | ng    | # 82   |
| 4) n-Nitrosodimethylamine      | 4.20  | 42   | 48709    | 42.290 | ng    | # 80   |
| 6) Aniline                     | 8.06  | 93   | 97039    | 19.107 | ng    | # 89   |
| 8) 2-Chlorophenol              | 8.32  | 128  | 157010   | 43.889 | ng    | # 79   |
| 9) Benzaldehyde                | 7.87  | 77   | 26218    | 11.238 | ng    | 84     |
| 10) Phenol                     | 7.91  | 94   | 178443   | 44.990 | ng    | 91     |
| 11) bis(2-Chloroethyl)ether    | 8.16  | 93   | 122283   | 38.482 | ng    | # 83   |
| 12) 1,3-Dichlorobenzene        | 8.66  | 146  | 172644   | 36.873 | ng    | # 93   |
| 13) 1,4-Dichlorobenzene        | 8.81  | 146  | 173400   | 36.782 | ng    | 93     |
| 14) 1,2-Dichlorobenzene        | 9.14  | 146  | 167404   | 36.714 | ng    | 97     |
| 15) Benzyl Alcohol             | 9.00  | 79   | 124991   | 42.732 | ng    | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.30  | 45   | 126726   | 39.242 | ng    | 82     |
| 17) 2-Methylphenol             | 9.20  | 107  | 126204   | 41.635 | ng    | 97     |
| 18) Hexachloroethane           | 9.90  | 117  | 54879    | 37.878 | ng    | # 78   |
| 19) n-Nitroso-di-n-propylamine | 9.59  | 70   | 96532    | 38.640 | ng    | # 83   |
| 20) 3+4-Methylphenols          | 9.54  | 107  | 173375   | 41.288 | ng    | 97     |
| 22) Acetophenone               | 9.62  | 105  | 217209   | 39.687 | ng    | # 87   |
| 24) Nitrobenzene               | 10.01 | 77   | 142103   | 40.002 | ng    | # 83   |
| 25) Isophorone                 | 10.54 | 82   | 271971   | 41.013 | ng    | # 85   |
| 26) 2-Nitrophenol              | 10.74 | 139  | 91223    | 43.338 | ng    | # 82   |
| 27) 2,4-Dimethylphenol         | 10.77 | 122  | 158559   | 47.469 | ng    | 91     |
| 28) bis(2-Chloroethoxy)methane | 11.02 | 93   | 174829   | 43.758 | ng    | # 95   |
| 29) 2,4-Dichlorophenol         | 11.28 | 162  | 186091   | 45.276 | ng    | 92     |
| 30) 1,2,4-Trichlorobenzene     | 11.51 | 180  | 205617   | 38.737 | ng    | 97     |
| 31) Naphthalene                | 11.71 | 128  | 467909   | 39.202 | ng    | 99     |
| 32) Benzoic acid               | 10.89 | 122  | 90711    | 35.402 | ng    | # 74   |
| 33) 4-Chloroaniline            | 11.80 | 127  | 86041    | 16.810 | ng    | # 91   |
| 34) Hexachlorobutadiene        | 11.98 | 225  | 138603   | 36.355 | ng    | 95     |
| 35) Caprolactam                | 12.55 | 113  | 55892    | 44.825 | ng    | # 47   |
| 36) 4-Chloro-3-methylphenol    | 12.87 | 107  | 163705   | 43.515 | ng    | # 83   |
| 37) 2-Methylnaphthalene        | 13.27 | 142  | 387257   | 40.867 | ng    | 94     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.62 | 216  | 273914   | 38.723 | ng    | # 97   |
| 40) Hexachlorocyclopentadiene  | 13.60 | 237  | 367926   | 92.347 | ng    | 90     |

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_G\DATA\BG011218\  
 Data File : BG032006.D  
 Acq On : 12 Jan 2018 17:29  
 Operator : SJ/JU  
 Sample : PB105600BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

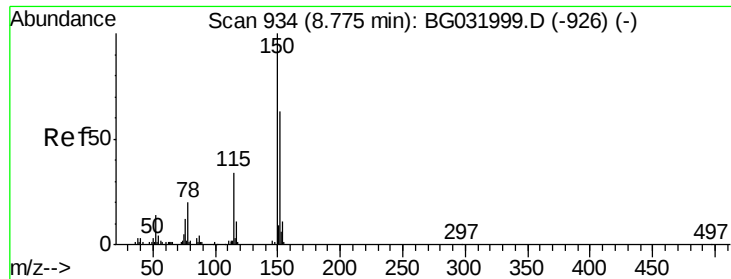
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

Quant Time: Jan 13 03:06:09 2018  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG011218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 12 17:27:17 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.85 | 196  | 172505   | 43.402 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.92 | 196  | 182256   | 39.616 | ng    | # 88     |
| 45) 1,1'-Biphenyl              | 14.25 | 154  | 551349   | 39.632 | ng    | 95       |
| 46) 2-Chloronaphthalene        | 14.30 | 162  | 414902   | 38.337 | ng    | 96       |
| 47) 2-Nitroaniline             | 14.49 | 65   | 87907    | 42.429 | ng    | # 60     |
| 48) Acenaphthylene             | 15.13 | 152  | 621046   | 37.684 | ng    | 99       |
| 49) Dimethylphthalate          | 14.83 | 163  | 547871   | 38.580 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.96 | 165  | 124092   | 42.100 | ng    | # 67     |
| 51) Acenaphthene               | 15.47 | 154  | 457224   | 41.957 | ng    | 98       |
| 52) 3-Nitroaniline             | 15.29 | 138  | 58057    | 21.808 | ng    | # 73     |
| 53) 2,4-Dinitrophenol          | 15.49 | 184  | 123261   | 83.070 | ng    | # 65     |
| 54) Dibenzofuran               | 15.80 | 168  | 651721   | 40.090 | ng    | 99       |
| 55) 4-Nitrophenol              | 15.57 | 139  | 183877   | 94.775 | ng    | # 73     |
| 56) 2,4-Dinitrotoluene         | 15.74 | 165  | 173488   | 43.717 | ng    | # 66     |
| 57) Fluorene                   | 16.44 | 166  | 524146   | 39.313 | ng    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 16.01 | 232  | 189263   | 44.471 | ng    | # 86     |
| 59) Diethylphthalate           | 16.18 | 149  | 533356   | 38.742 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 16.42 | 204  | 328717   | 40.192 | ng    | 92       |
| 61) 4-Nitroaniline             | 16.45 | 138  | 97007    | 37.986 | ng    | 81       |
| 62) Azobenzene                 | 16.71 | 77   | 348007   | 40.387 | ng    | 85       |
| 64) 4,6-Dinitro-2-methylphenol | 16.50 | 198  | 89036    | 36.200 | ng    | # 67     |
| 65) n-Nitrosodiphenylamine     | 16.63 | 169  | 484653   | 40.030 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 17.31 | 248  | 231681   | 40.811 | ng    | 94       |
| 67) Hexachlorobenzene          | 17.44 | 284  | 240156   | 38.237 | ng    | # 90     |
| 68) Atrazine                   | 17.55 | 200  | 218172   | 42.849 | ng    | 98       |
| 69) Pentachlorophenol          | 17.78 | 266  | 310686   | 77.390 | ng    | 100      |
| 70) Phenanthrene               | 18.18 | 178  | 891664   | 40.139 | ng    | 100      |
| 71) Anthracene                 | 18.27 | 178  | 906659   | 40.921 | ng    | 99       |
| 72) Carbazole                  | 18.53 | 167  | 782183   | 40.695 | ng    | 99       |
| 73) Di-n-butylphthalate        | 19.03 | 149  | 911311   | 40.125 | ng    | 100      |
| 74) Fluoranthene               | 20.14 | 202  | 1146089  | 41.206 | ng    | 95       |
| 76) Benzidine                  | 20.30 | 184  | 243884   | 20.847 | ng    | 97       |
| 77) Pyrene                     | 20.50 | 202  | 1158910  | 39.405 | ng    | 97       |
| 79) Butylbenzylphthalate       | 21.36 | 149  | 422926   | 40.136 | ng    | # 75     |
| 80) Benzo(a)anthracene         | 22.46 | 228  | 1187335  | 40.808 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 22.34 | 252  | 262540   | 24.155 | ng    | # 98     |
| 82) Chrysene                   | 22.53 | 228  | 1110999  | 39.761 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 22.30 | 149  | 595730   | 38.553 | ng    | # 96     |
| 84) Di-n-octyl phthalate       | 23.69 | 149  | 1034558  | 42.155 | ng    | # 87     |
| 85) Indeno(1,2,3-cd)pyrene     | 30.51 | 276  | 1439923  | 42.109 | ng    | # 88     |
| 87) Benzo(b)fluoranthene       | 25.00 | 252  | 1272336  | 41.347 | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 25.09 | 252  | 1235264  | 41.080 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 26.03 | 252  | 1222545  | 41.998 | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 30.60 | 278  | 1168808  | 41.667 | ng    | # 97     |
| 91) Benzo(g,h,i)perylene       | 31.87 | 276  | 1218714  | 42.507 | ng    | # 93     |

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



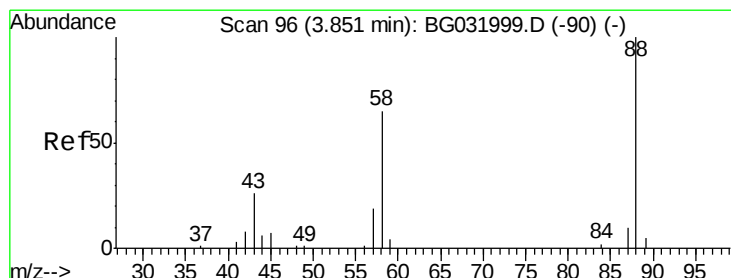
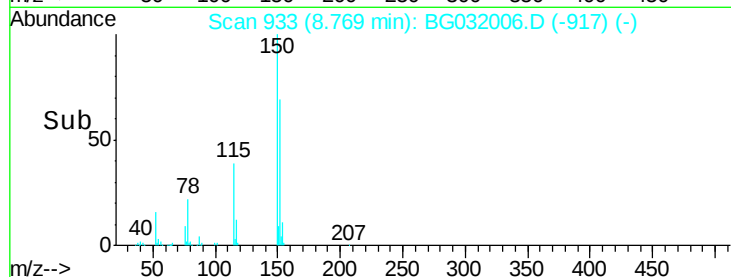
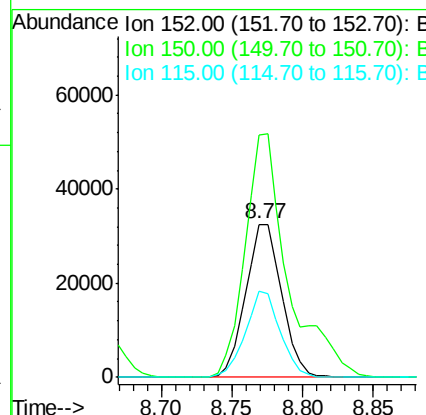
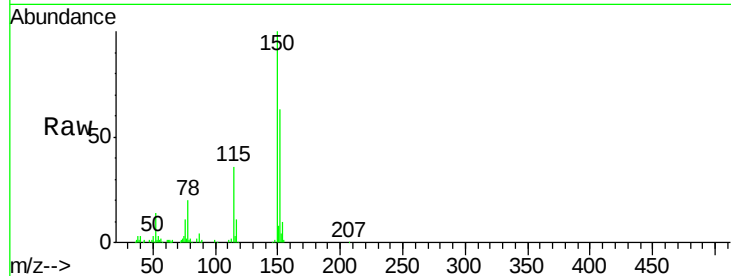


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.77 min Scan# 933  
Delta R.T. -0.01 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

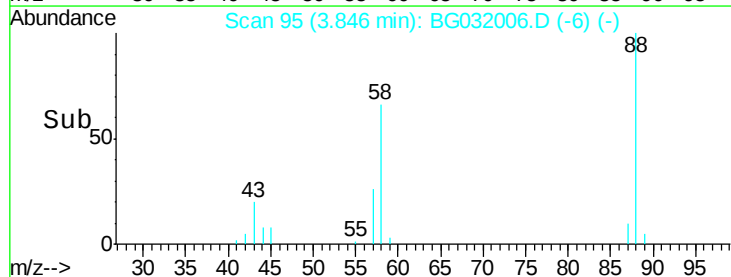
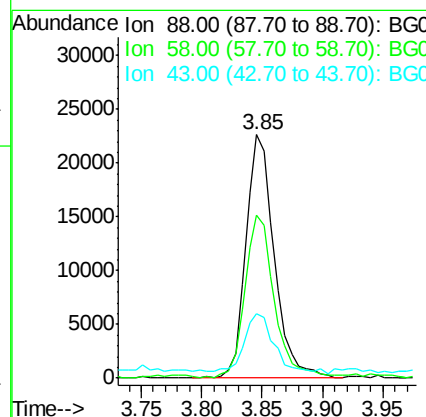
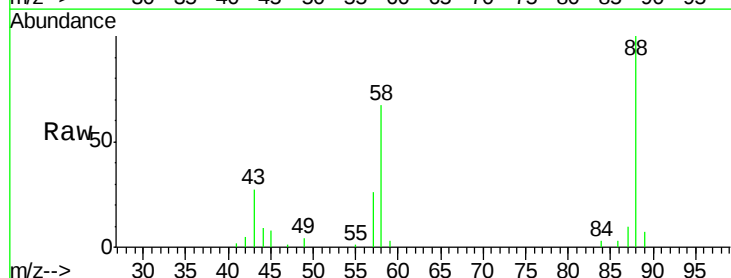
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Ion Ratio Lower Upper  
152 100  
150 158.4 126.6 189.8  
115 56.5 53.0 79.4

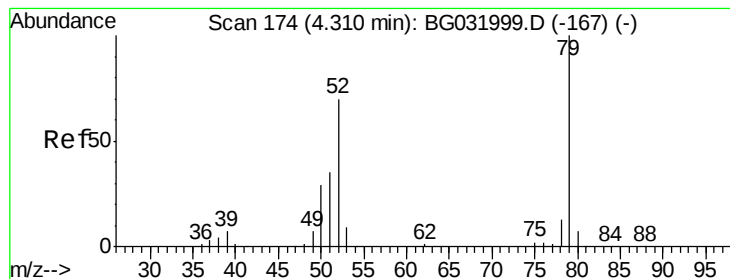


#2

1,4-Dioxane  
Concen: 30.267 ng  
RT: 3.85 min Scan# 95  
Delta R.T. -0.01 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion: 88 Resp: 37175  
Ion Ratio Lower Upper  
88 100  
58 69.9 79.6 119.4#  
43 23.3 27.4 41.0#





#3

Pyridine

Concen: 31.558 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

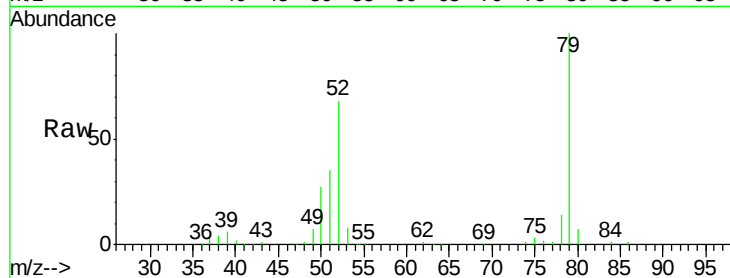
Tgt Ion: 79 Resp: 103461

Ion Ratio Lower Upper

79 100

52 67.6 69.9 104.9#

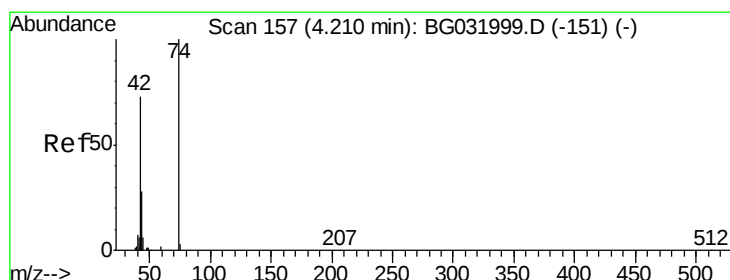
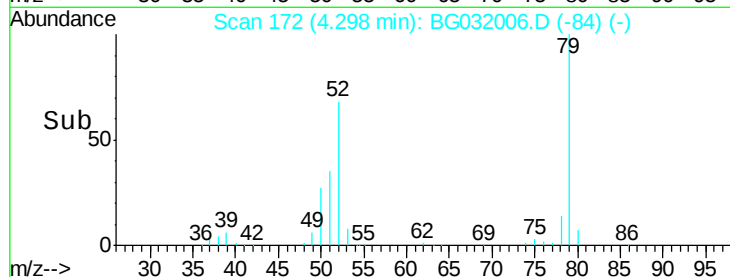
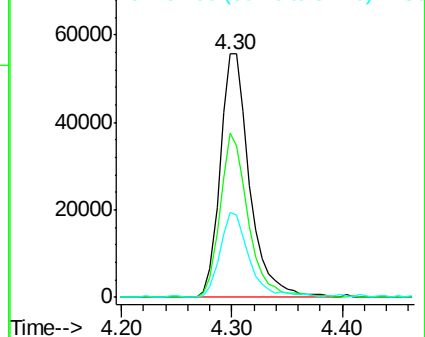
51 35.0 34.0 51.0



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: 42.290 ng

RT: 4.20 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

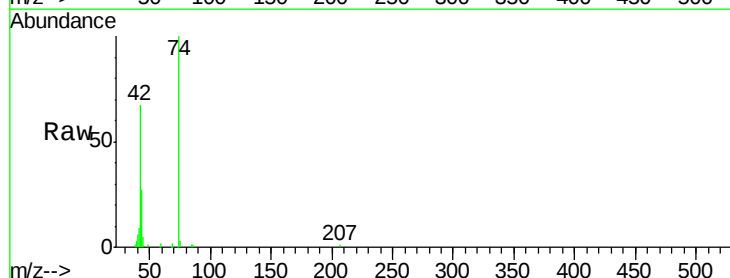
Tgt Ion: 42 Resp: 48709

Ion Ratio Lower Upper

42 100

74 148.6 102.5 153.7

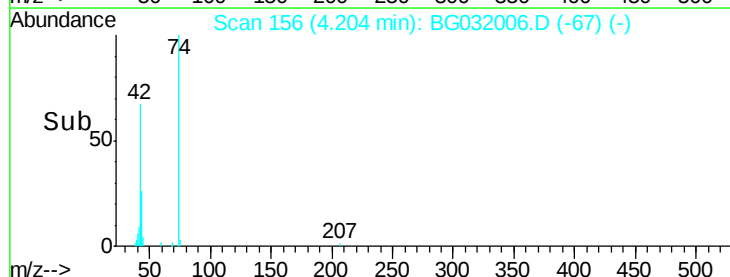
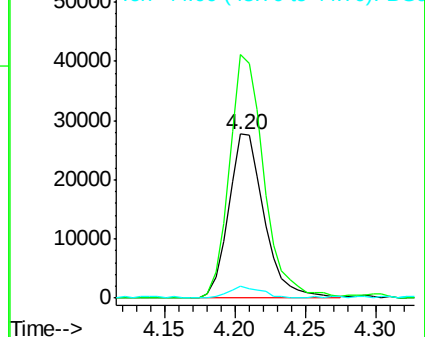
44 7.1 18.9 28.3#

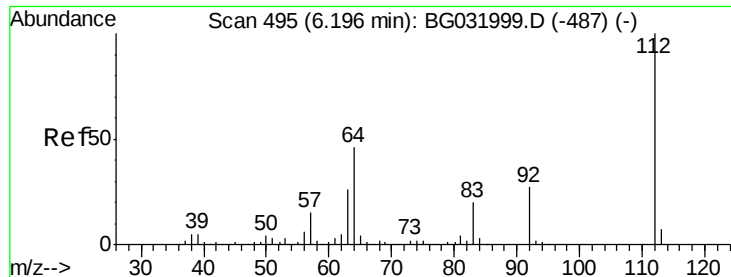


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 133.683 ng

RT: 6.20 min Scan# 496

Delta R.T. 0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

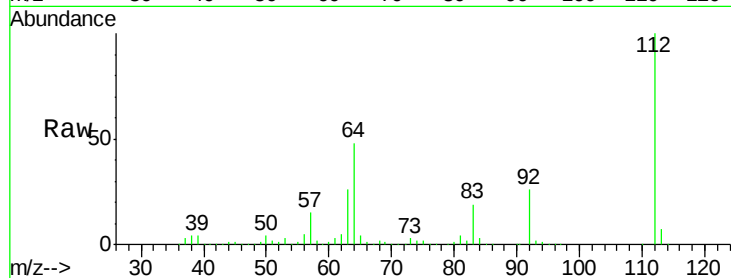
Tgt Ion: 112 Resp: 427385

Ion Ratio Lower Upper

112 100

64 48.5 56.3 84.5#

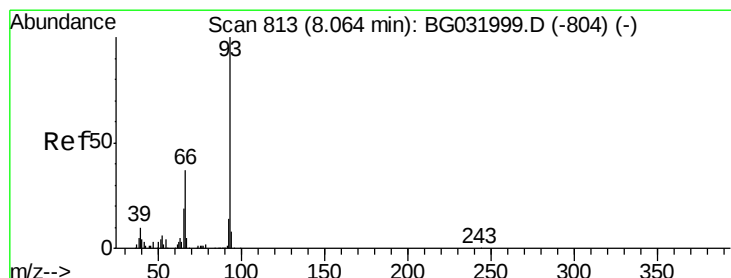
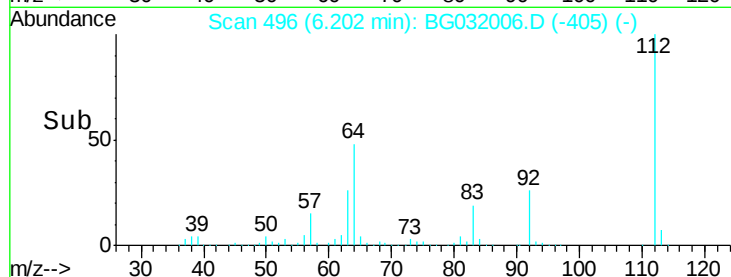
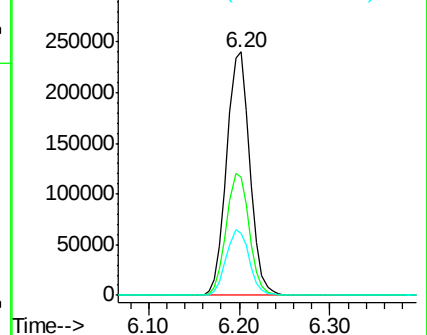
63 25.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.107 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

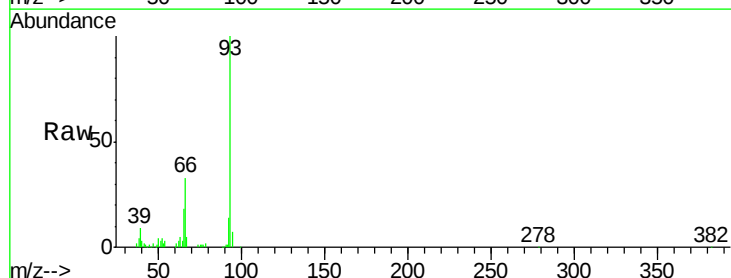
Tgt Ion: 93 Resp: 97039

Ion Ratio Lower Upper

93 100

66 33.1 33.7 50.5#

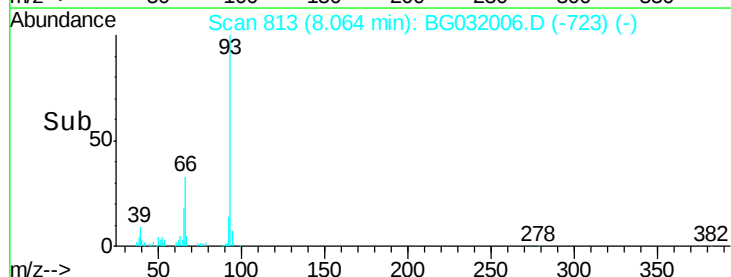
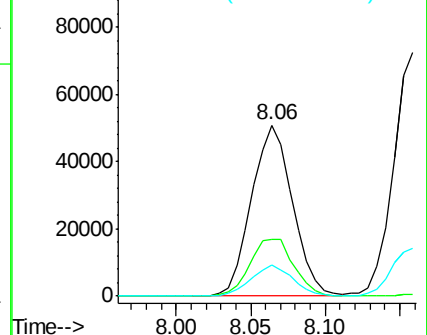
65 17.9 16.1 24.1

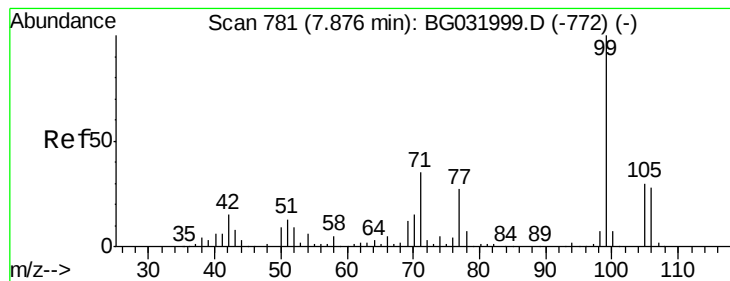


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.222 ng

RT: 7.88 min Scan# 782

Delta R.T. 0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

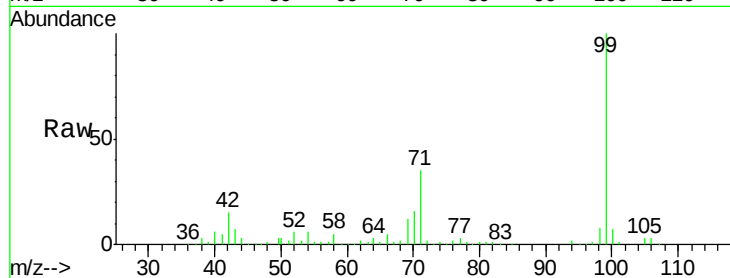
Tgt Ion: 99 Resp: 536408

Ion Ratio Lower Upper

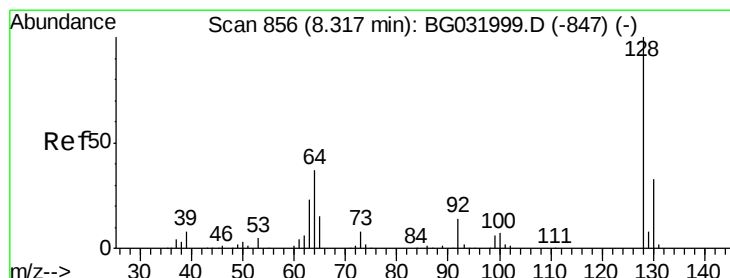
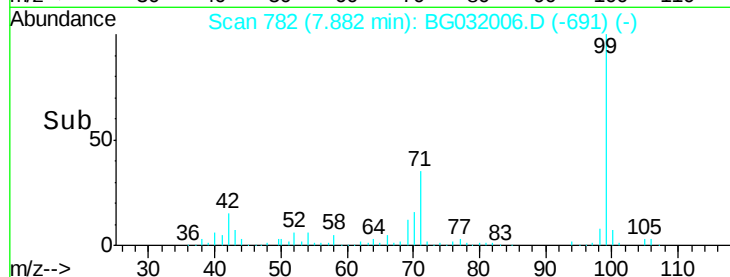
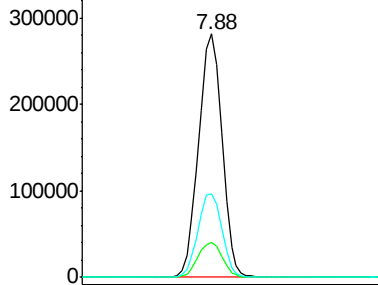
99 100

42 14.6 14.1 21.1

71 34.5 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.889 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

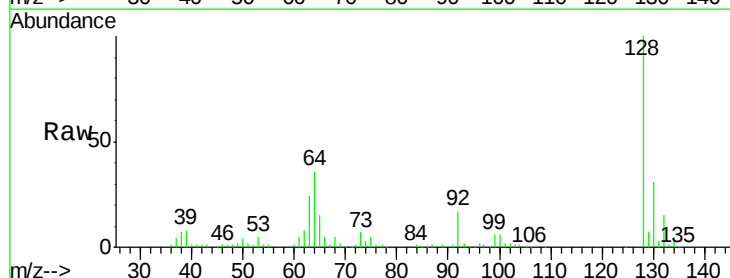
Tgt Ion: 128 Resp: 157010

Ion Ratio Lower Upper

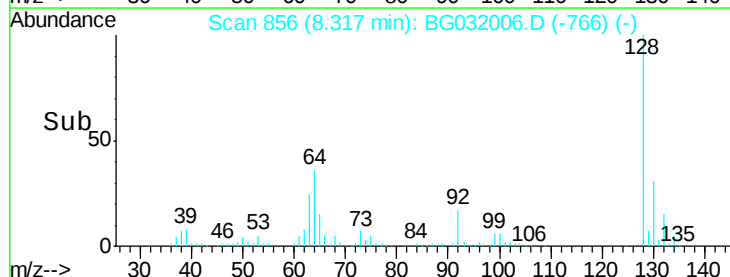
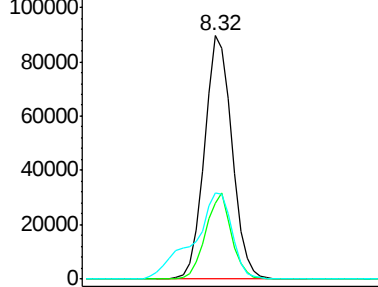
128 100

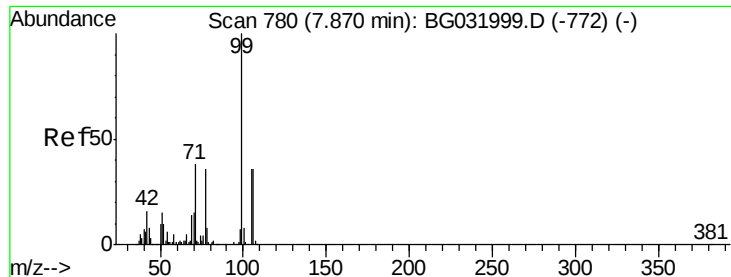
130 31.2 14.0 54.0

64 35.6 37.7 77.7#



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





#9

Benzaldehyde

Concen: 11.238 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

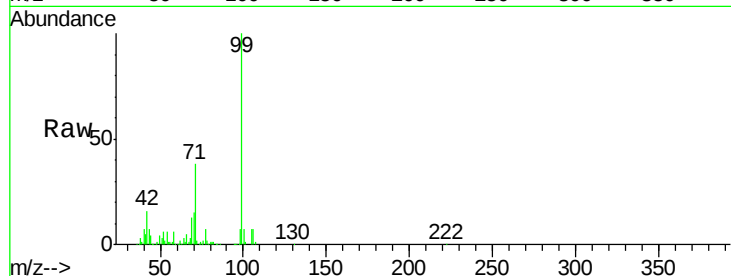
Tgt Ion: 77 Resp: 26218

Ion Ratio Lower Upper

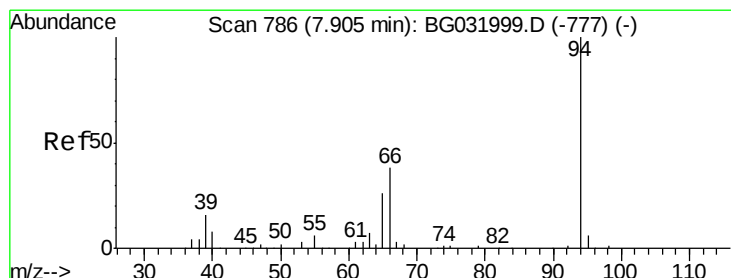
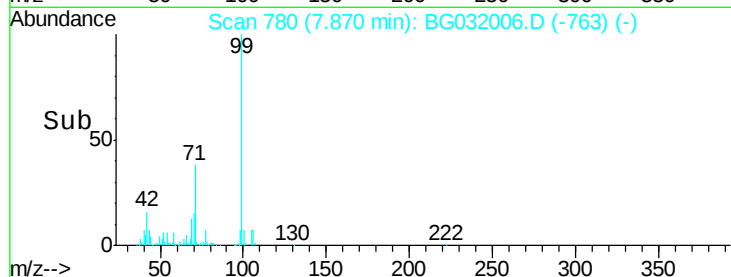
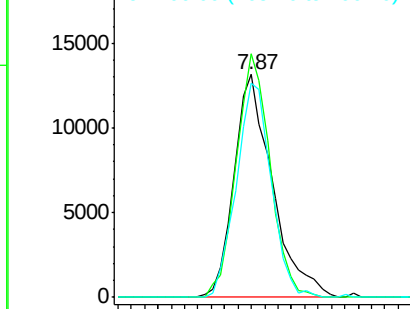
77 100

105 109.4 71.3 111.3

106 96.2 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: 44.990 ng

RT: 7.91 min Scan# 787

Delta R.T. 0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

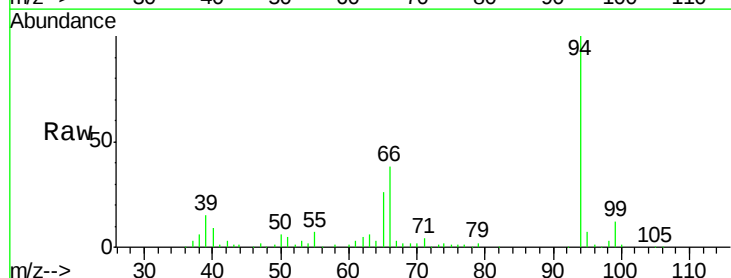
Tgt Ion: 94 Resp: 178443

Ion Ratio Lower Upper

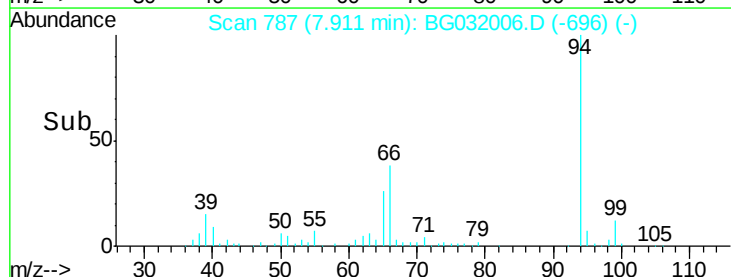
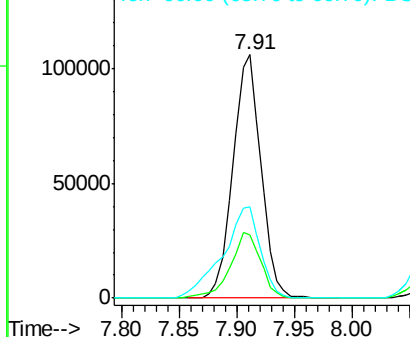
94 100

65 26.1 11.9 51.9

66 37.6 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

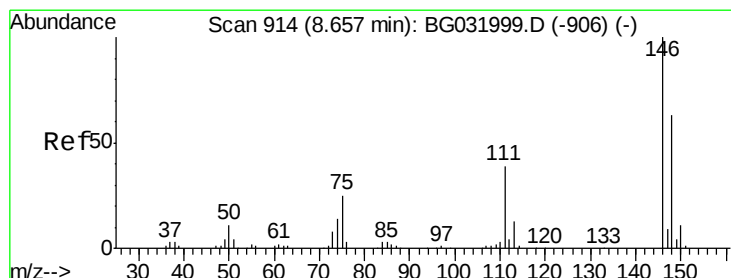
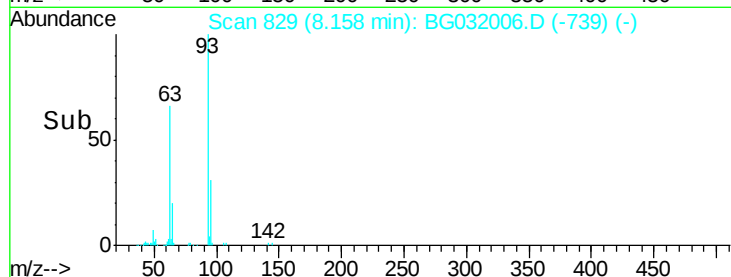
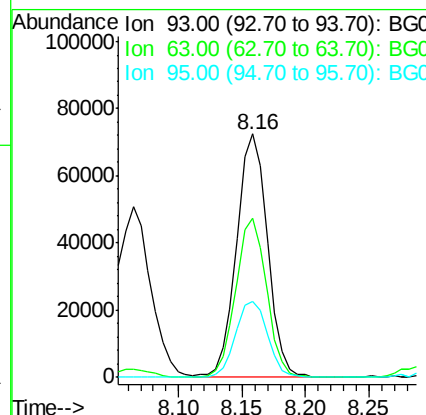
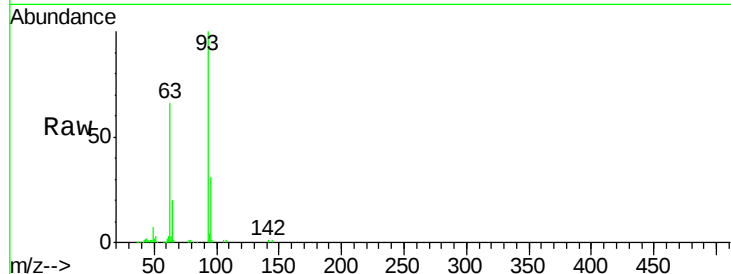




#11  
bis(2-Chloroethyl)ether  
Concen: 38.482 ng  
RT: 8.16 min Scan# 829  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

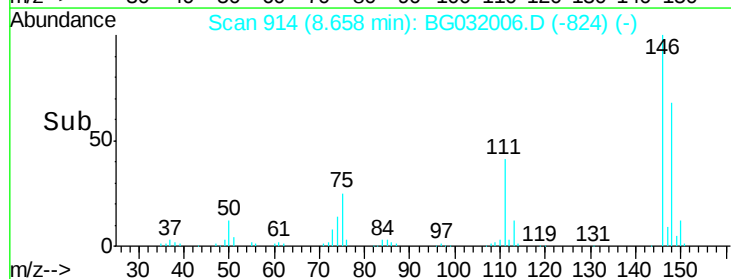
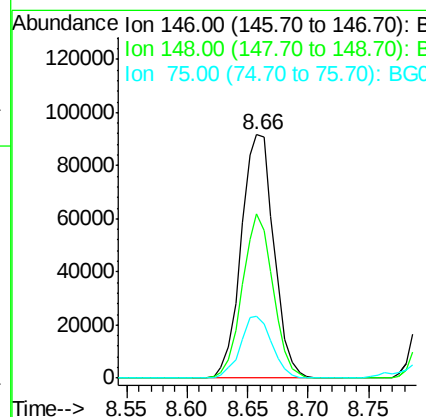
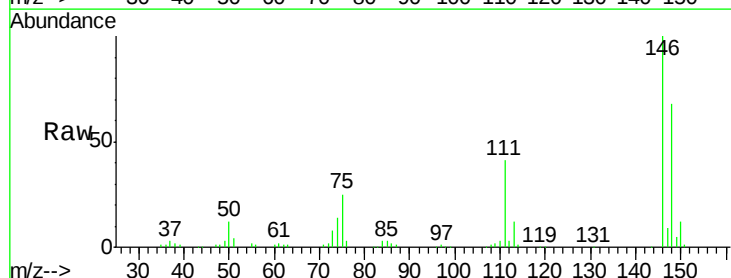
Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

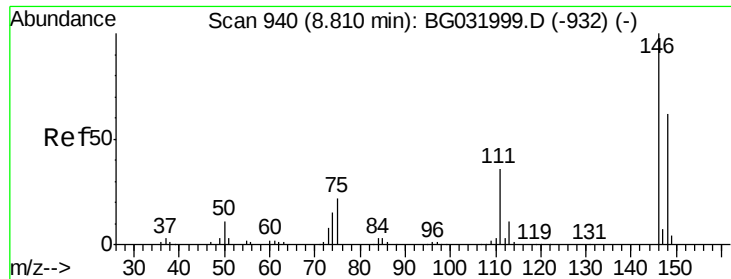
Tgt Ion: 93 Resp: 122283  
Ion Ratio Lower Upper  
93 100  
63 65.6 67.1 107.1#  
95 31.4 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 36.873 ng  
RT: 8.66 min Scan# 914  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion: 146 Resp: 172644  
Ion Ratio Lower Upper  
146 100  
148 67.5 51.4 77.2  
75 25.4 26.6 39.8#

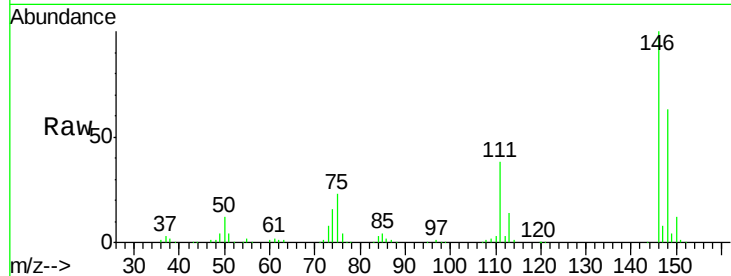




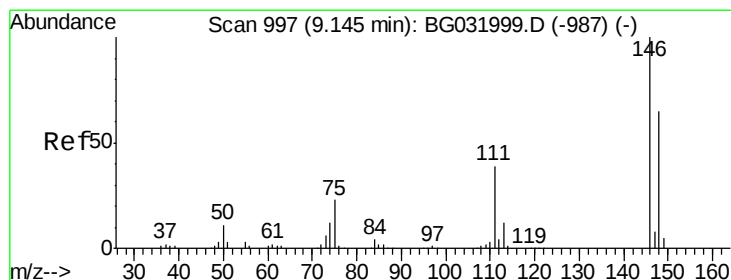
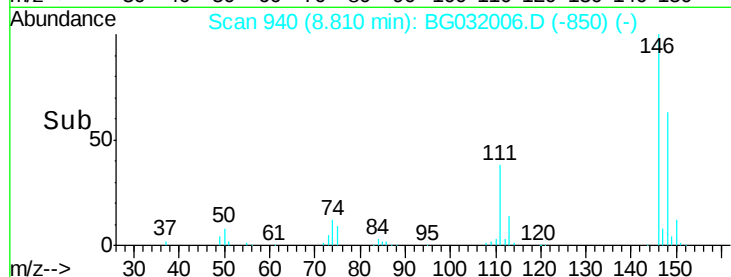
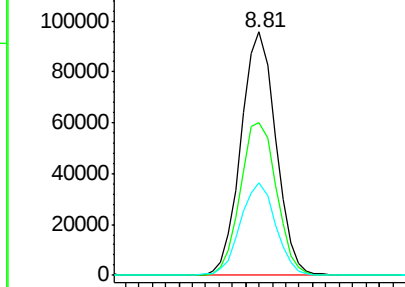
#13  
 1,4-Dichlorobenzene  
 Concen: 36.782 ng  
 RT: 8.81 min Scan# 940  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

Tgt Ion:146 Resp: 173400  
 Ion Ratio Lower Upper  
 146 100  
 148 62.7 53.7 80.5  
 111 38.2 35.2 52.8

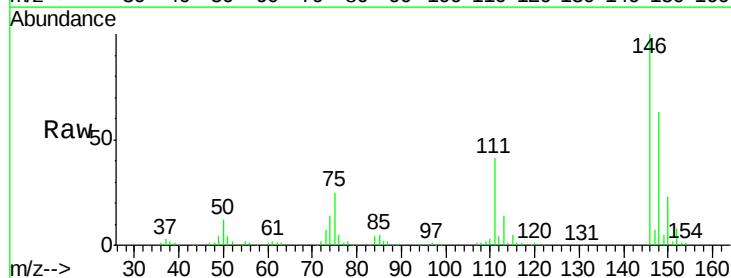


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

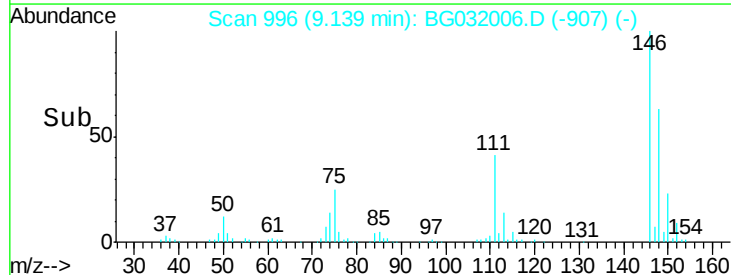
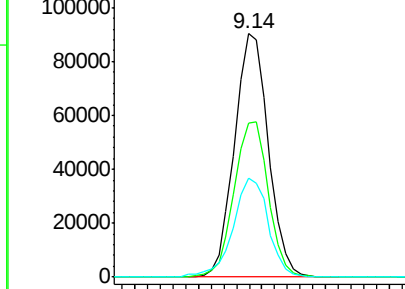


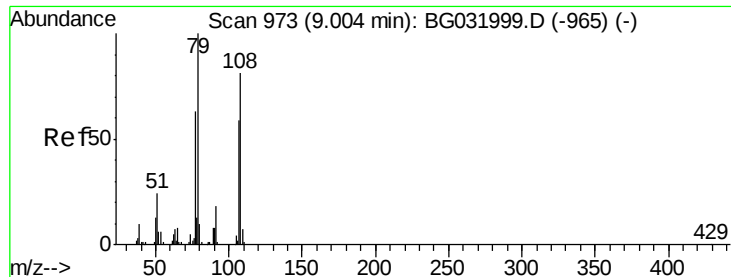
#14  
 1,2-Dichlorobenzene  
 Concen: 36.714 ng  
 RT: 9.14 min Scan# 996  
 Delta R.T. -0.01 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Tgt Ion:146 Resp: 167404  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 49.3 73.9  
 111 40.7 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: 42.732 ng

RT: 9.00 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

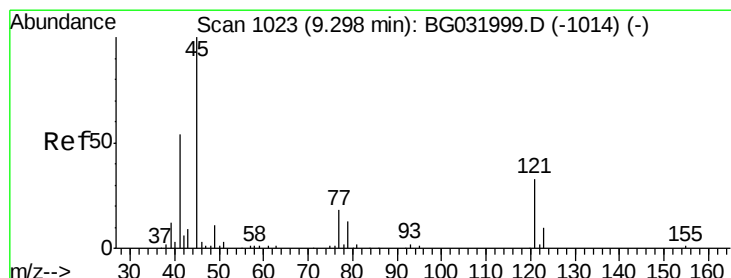
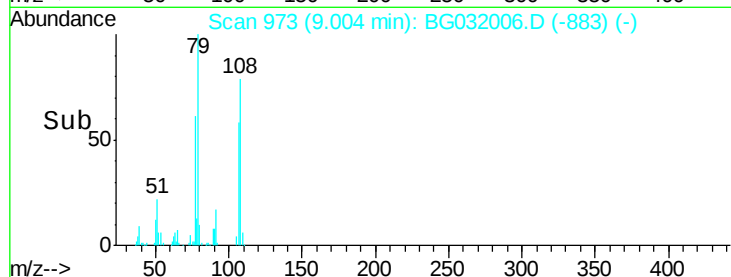
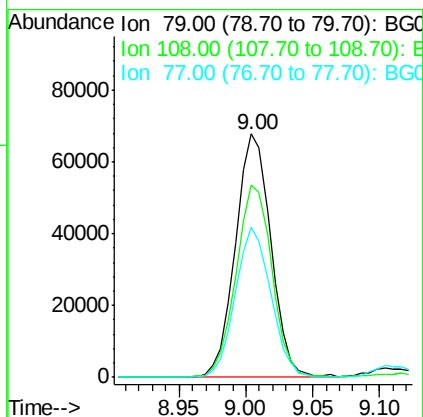
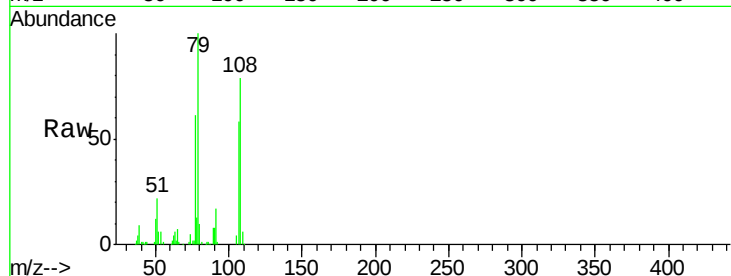
Tgt Ion: 79 Resp: 124991

Ion Ratio Lower Upper

79 100

108 79.2 57.2 85.8

77 61.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.242 ng

RT: 9.30 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

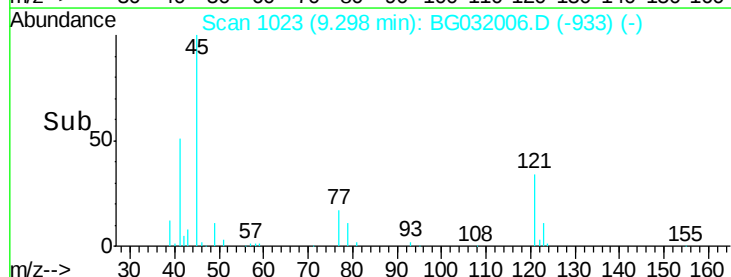
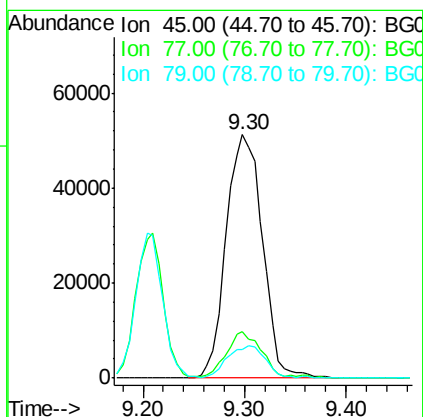
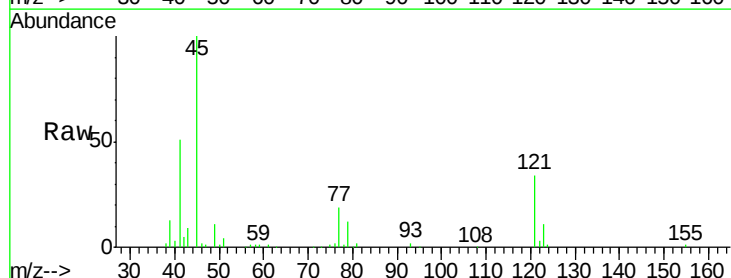
Tgt Ion: 45 Resp: 126726

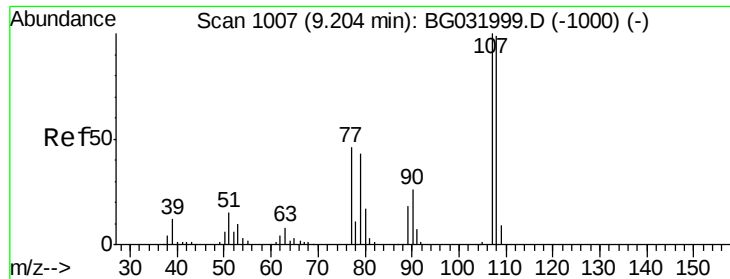
Ion Ratio Lower Upper

45 100

77 19.0 0.0 30.2

79 11.6 0.0 27.9

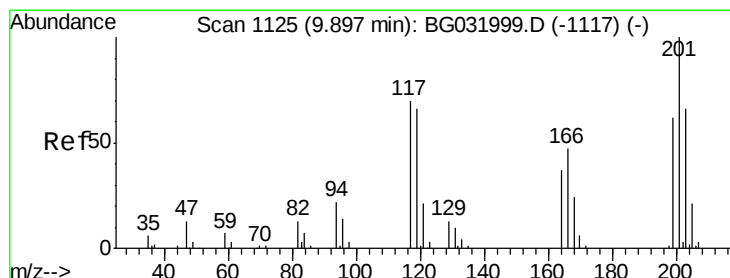
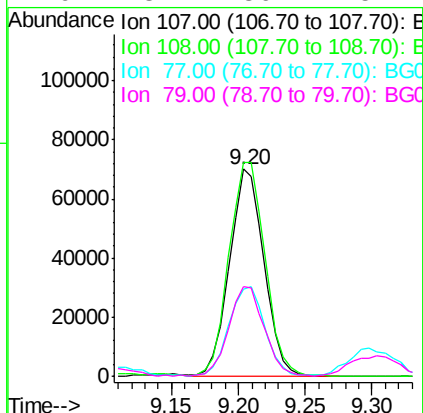
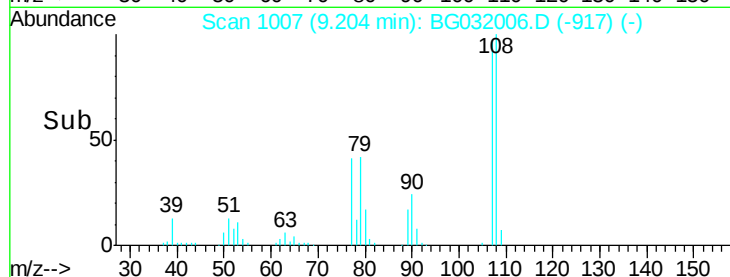
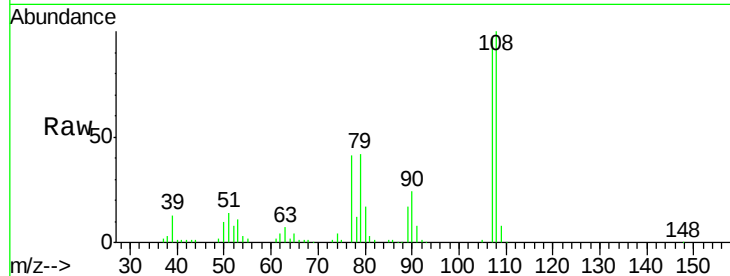




#17  
2-Methylphenol  
Concen: 41.635 ng  
RT: 9.20 min Scan# 1007  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

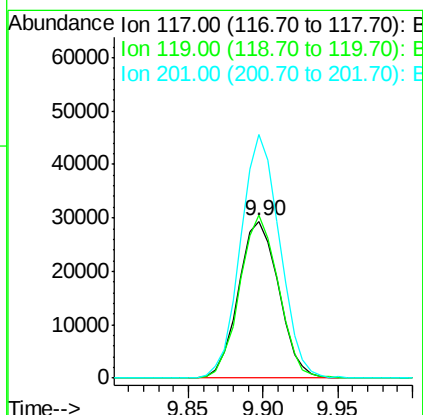
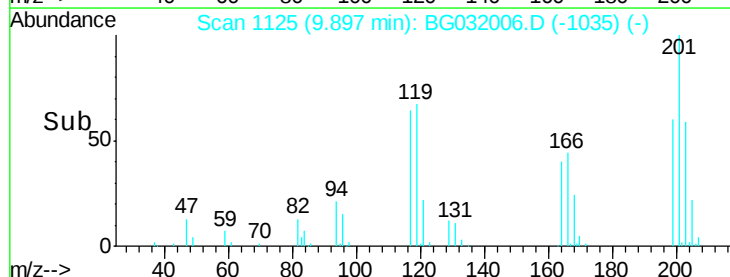
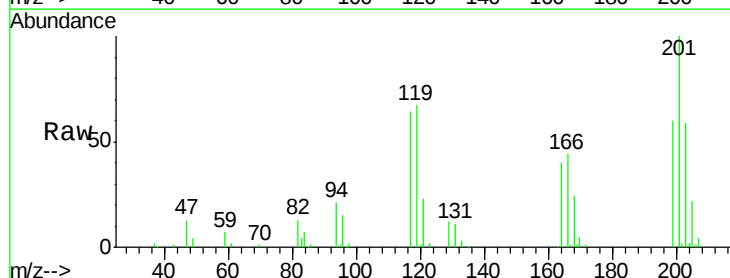
Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

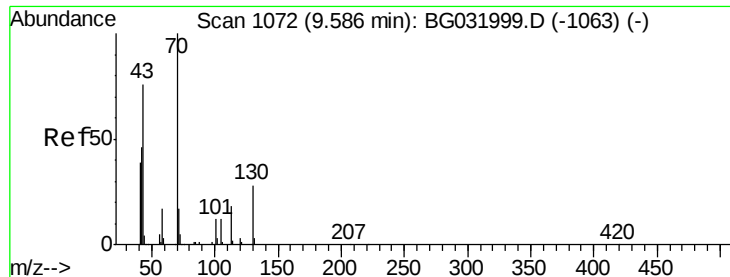
Tgt Ion:107 Resp: 126204  
Ion Ratio Lower Upper  
107 100  
108 103.0 83.9 125.9  
77 41.8 37.2 55.8  
79 43.4 36.2 54.2



#18  
Hexachloroethane  
Concen: 37.878 ng  
RT: 9.90 min Scan# 1125  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion:117 Resp: 54879  
Ion Ratio Lower Upper  
117 100  
119 103.7 76.7 115.1  
201 155.5 95.7 143.5#

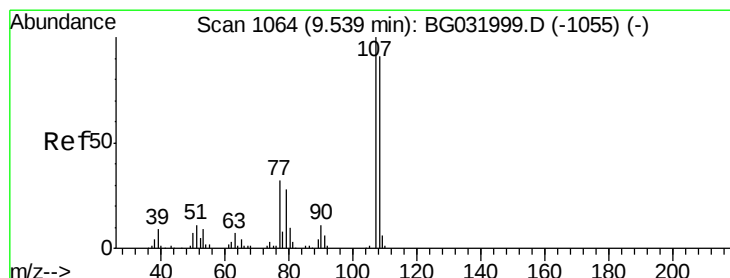
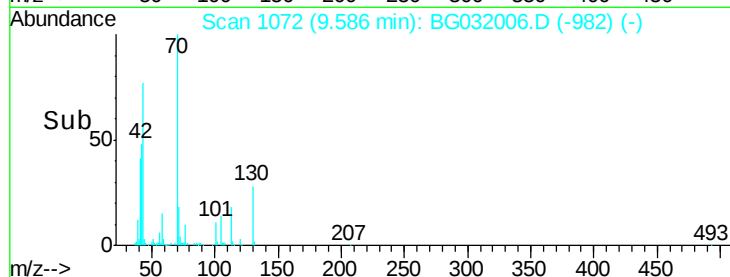
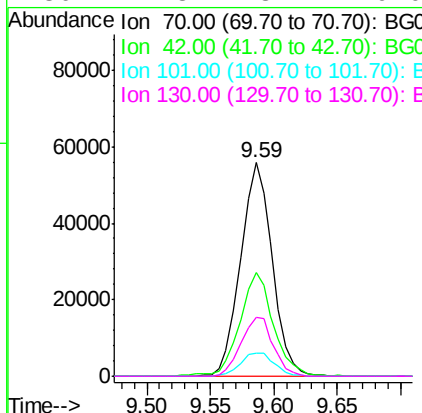
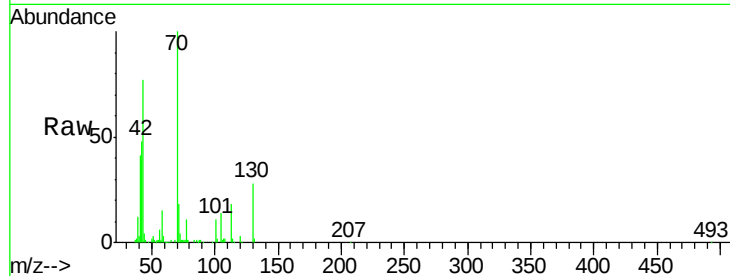




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.640 ng  
RT: 9.59 min Scan# 1072  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

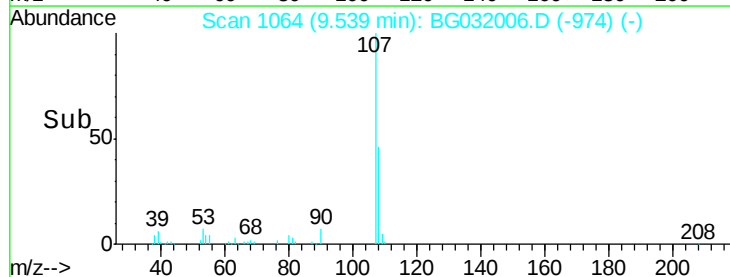
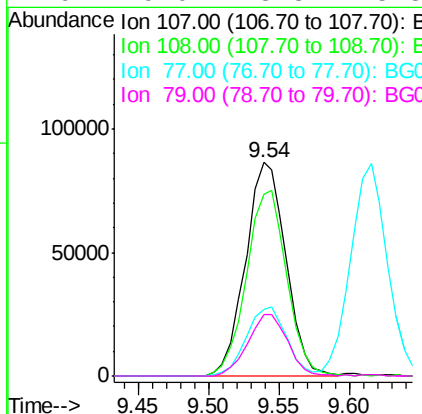
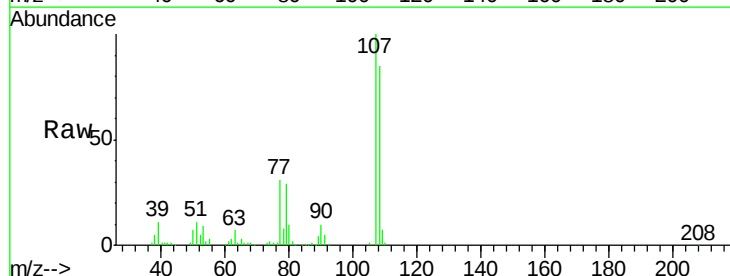
Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

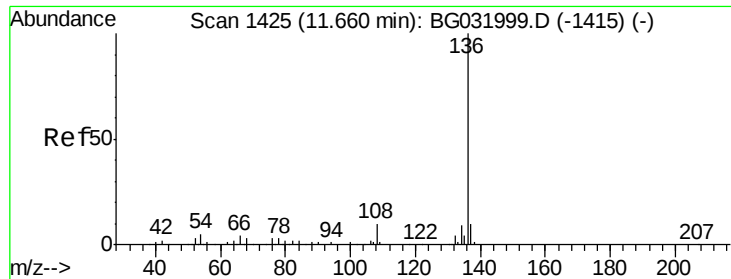
Tgt Ion: 70 Resp: 96532  
Ion Ratio Lower Upper  
70 100  
42 48.4 49.1 73.7#  
101 10.8 8.5 12.7  
130 27.8 13.4 20.0#



#20  
3+4-Methylphenols  
Concen: 41.288 ng  
RT: 9.54 min Scan# 1064  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion: 107 Resp: 173375  
Ion Ratio Lower Upper  
107 100  
108 85.3 61.6 101.6  
77 31.4 13.9 53.9  
79 29.0 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.65 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

Tgt Ion:136 Resp: 240942

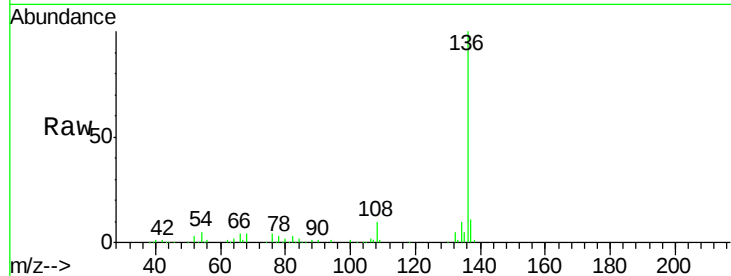
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 4.8 10.3 15.5#

68 4.4 4.5 6.7#

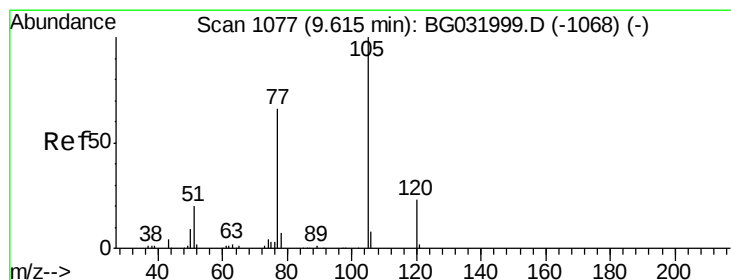
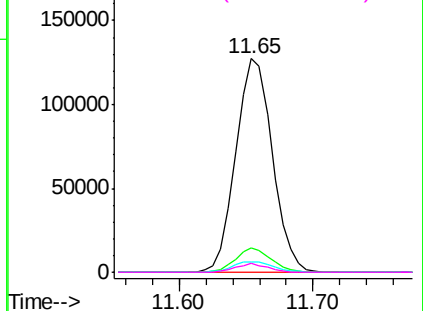
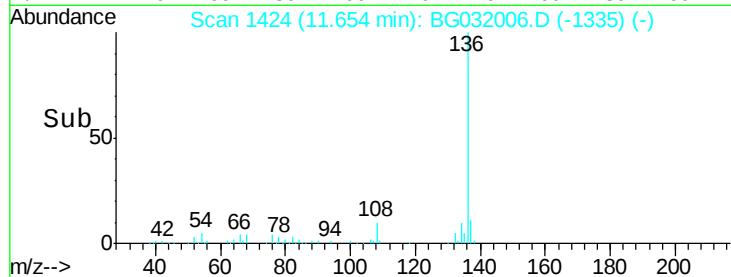


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 39.687 ng

RT: 9.62 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Tgt Ion:105 Resp: 217209

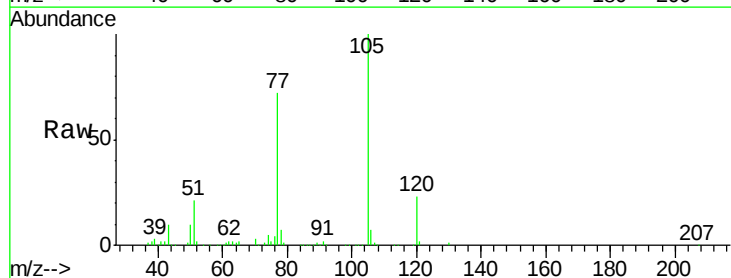
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 21.4 26.1 39.1#

120 23.3 17.4 26.2

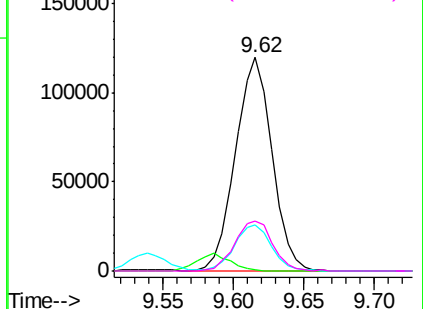
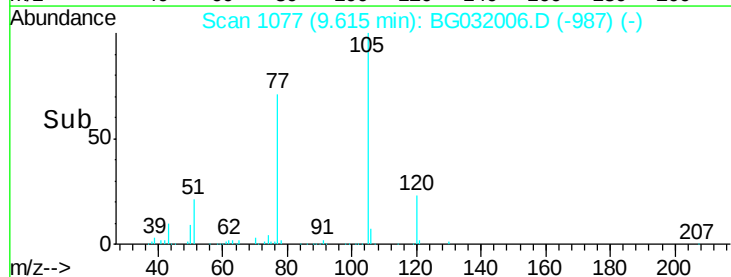


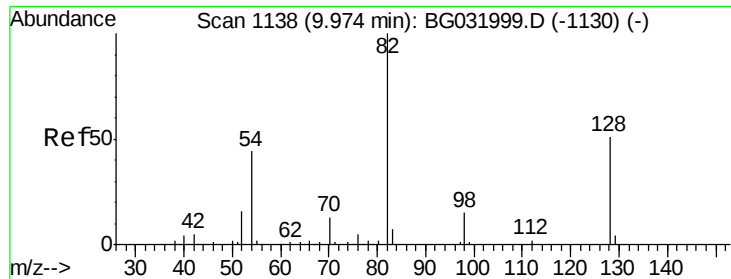
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

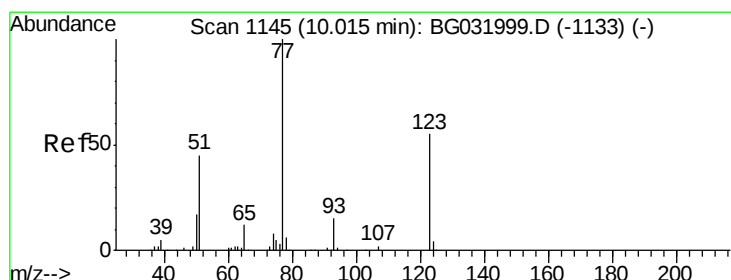
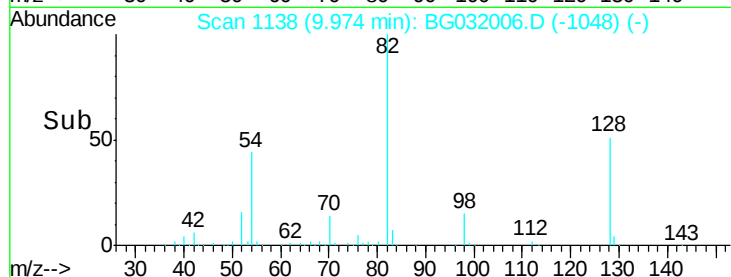
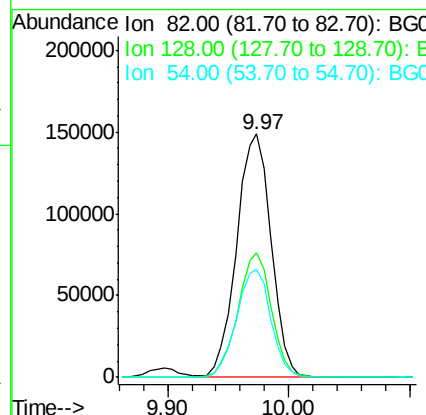
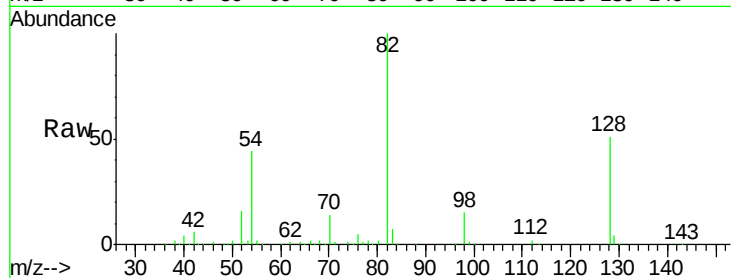




#23  
 Nitrobenzene-d5  
 Concen: 83.213 ng  
 RT: 9.97 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

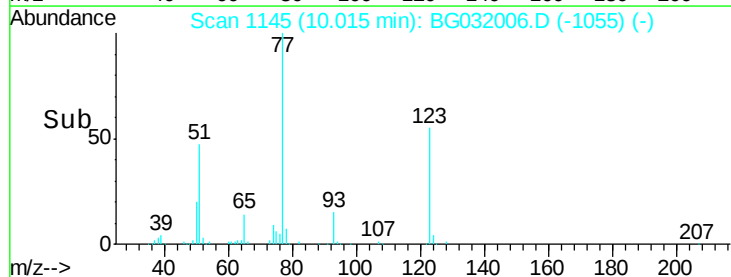
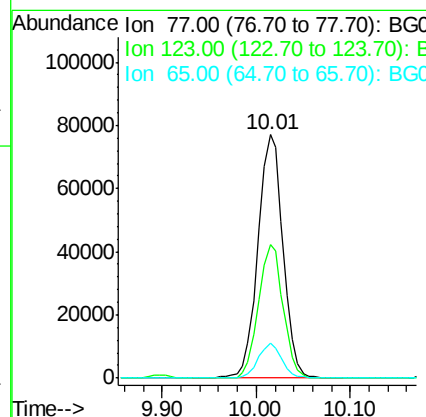
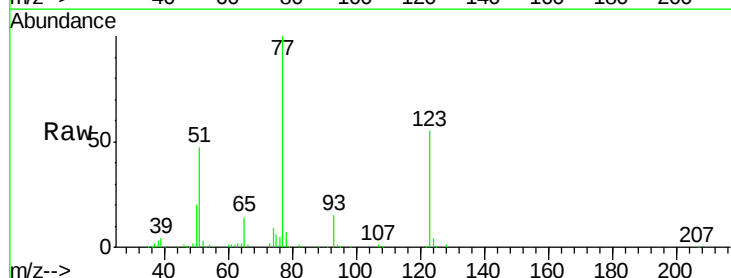
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

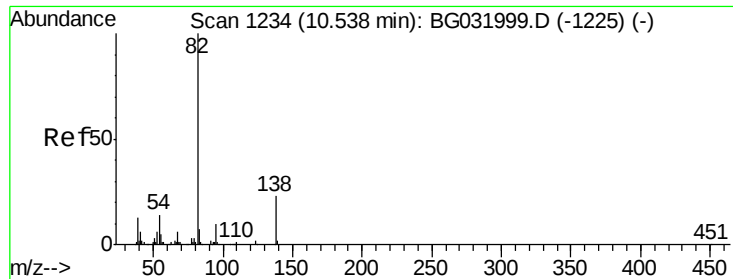
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 51.2  | 29.7  | 44.5# |
| 54      | 44.4  | 43.1  | 64.7  |



#24  
 Nitrobenzene  
 Concen: 40.002 ng  
 RT: 10.01 min Scan# 1145  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 54.8  | 33.0  | 49.6# |
| 65      | 14.2  | 13.0  | 19.6  |





#25

Isophorone

Concen: 41.013 ng

RT: 10.54 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

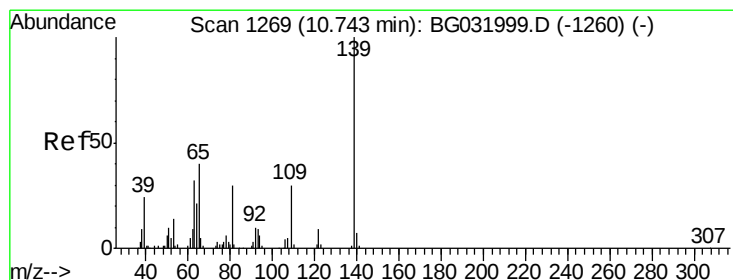
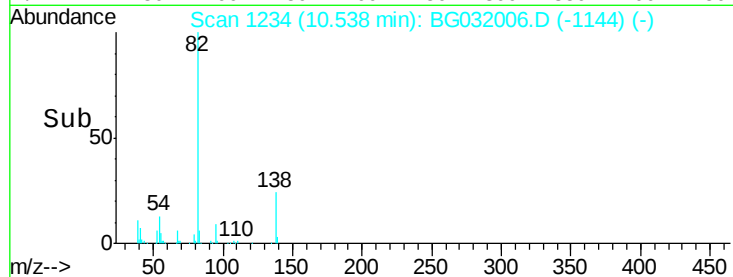
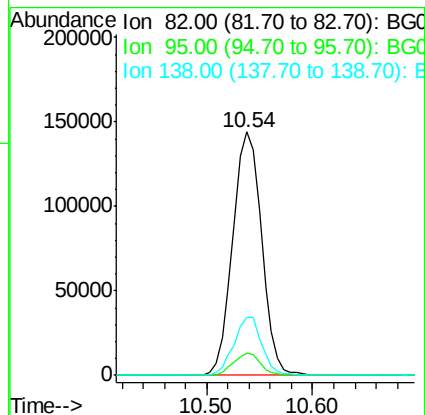
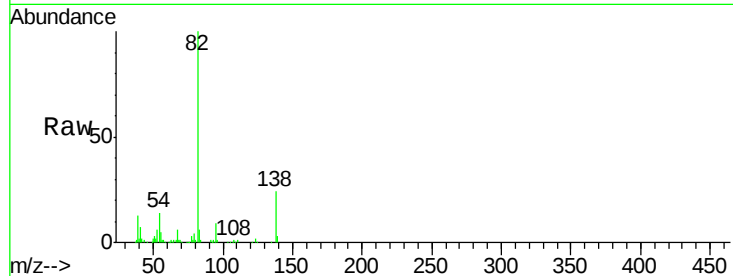
Tgt Ion: 82 Resp: 271971

Ion Ratio Lower Upper

82 100

95 9.1 6.2 9.2

138 23.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.338 ng

RT: 10.74 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

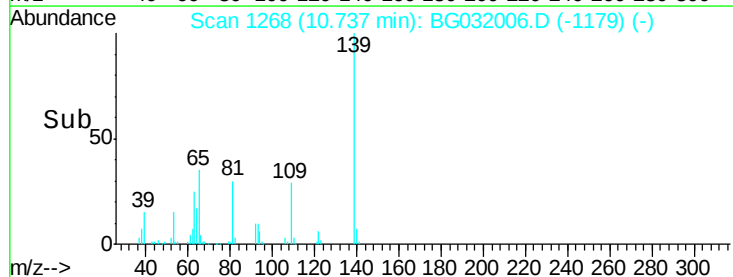
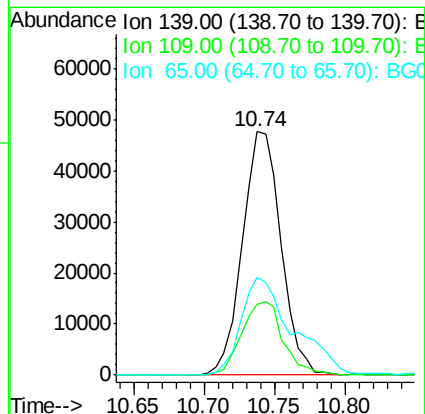
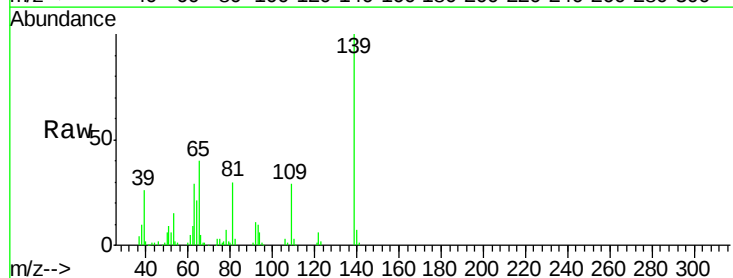
Tgt Ion: 139 Resp: 91223

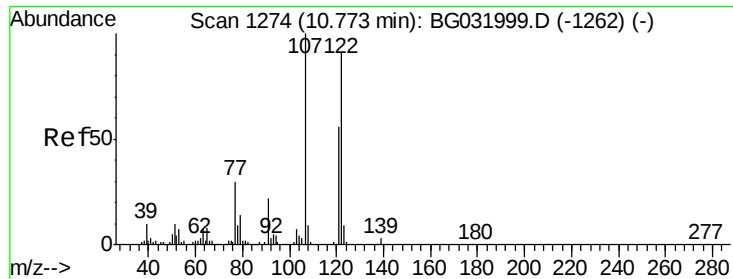
Ion Ratio Lower Upper

139 100

109 29.1 24.2 36.2

65 40.0 47.4 71.0#

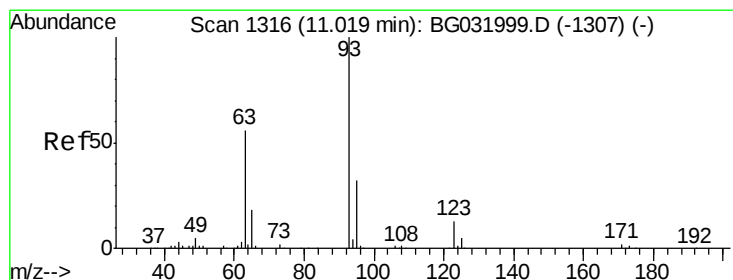
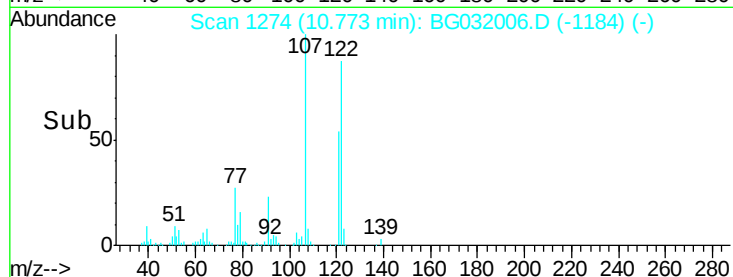
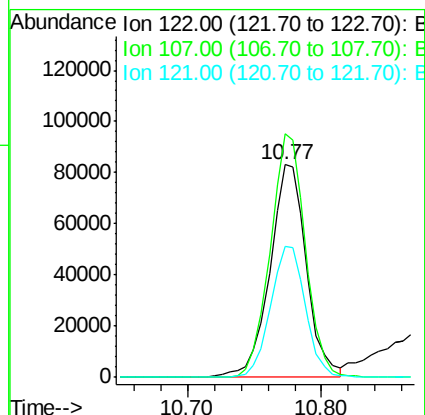
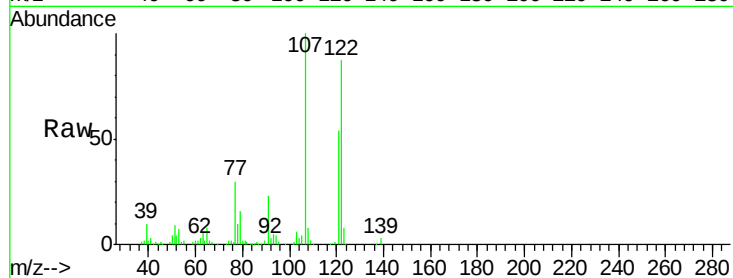




#27  
2,4-Dimethylphenol  
Concen: 47.469 ng  
RT: 10.77 min Scan# 1274  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

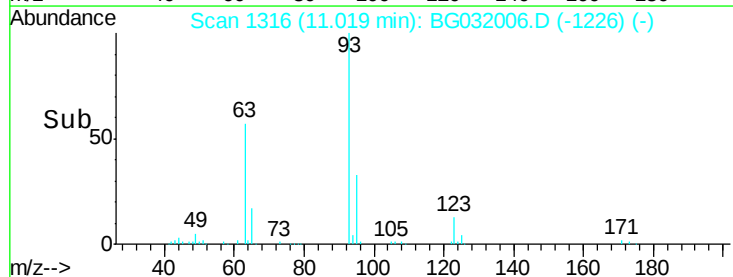
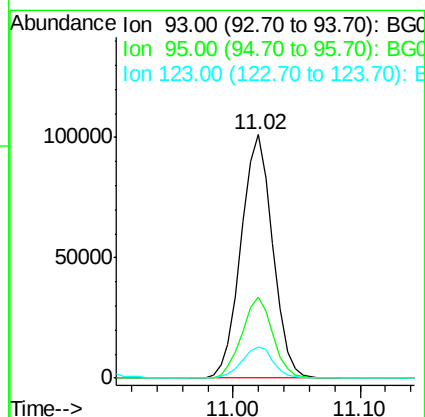
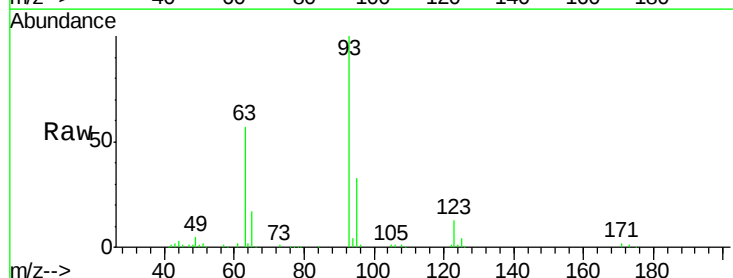
Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

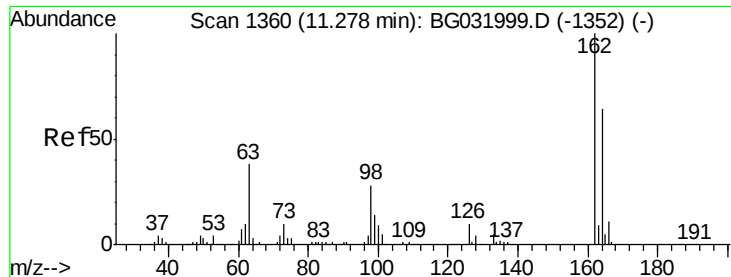
Tgt Ion:122 Resp: 158559  
Ion Ratio Lower Upper  
122 100  
107 114.6 100.2 150.2  
121 61.6 44.4 66.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.758 ng  
RT: 11.02 min Scan# 1316  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion: 93 Resp: 174829  
Ion Ratio Lower Upper  
93 100  
95 33.1 24.3 36.5  
123 12.7 8.4 12.6#

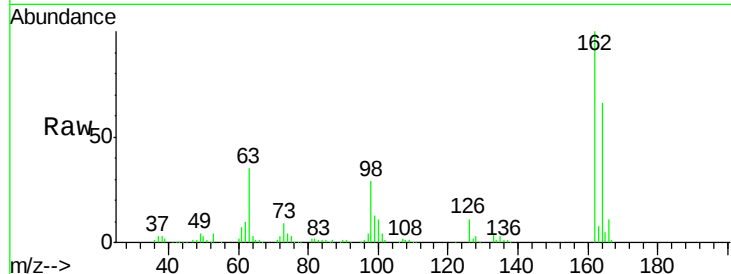




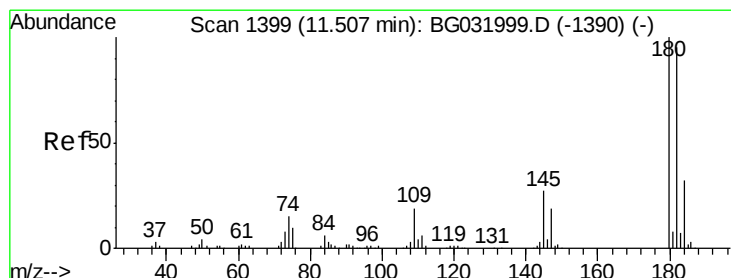
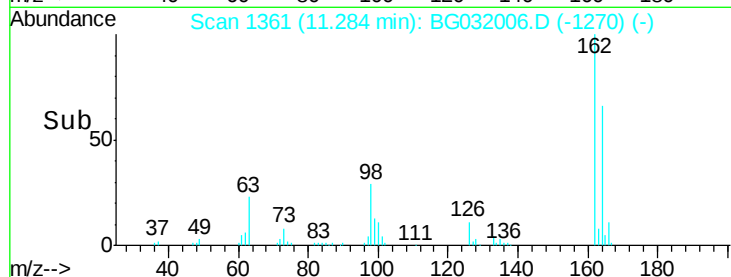
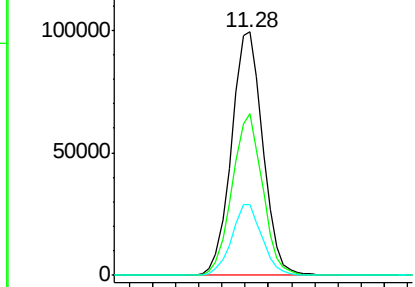
#29  
 2,4-Dichlorophenol  
 Concen: 45.276 ng  
 RT: 11.28 min Scan# 1361  
 Delta R.T. 0.01 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.5  | 48.0  | 88.0  |
| 98      | 29.0  | 21.1  | 61.1  |

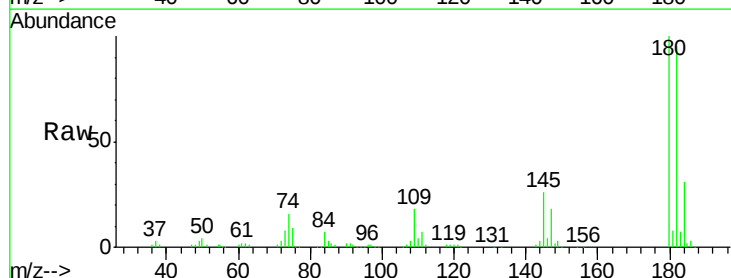


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

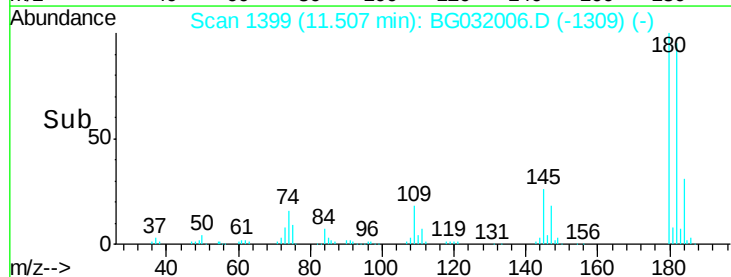
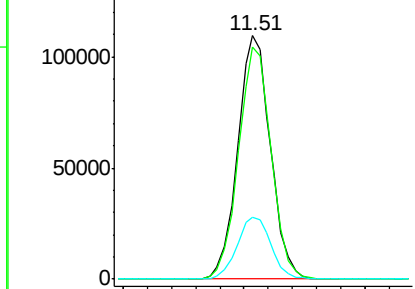


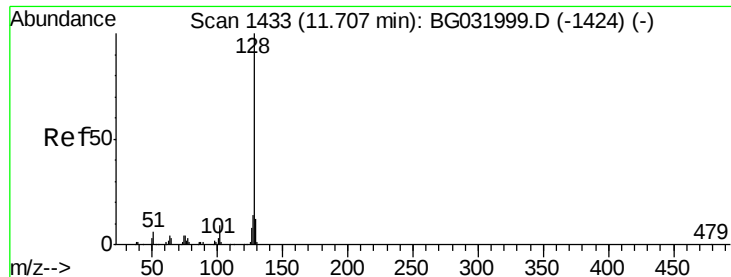
#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.737 ng  
 RT: 11.51 min Scan# 1399  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 77.5  | 116.3 |
| 145     | 25.5  | 23.4  | 35.2  |



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

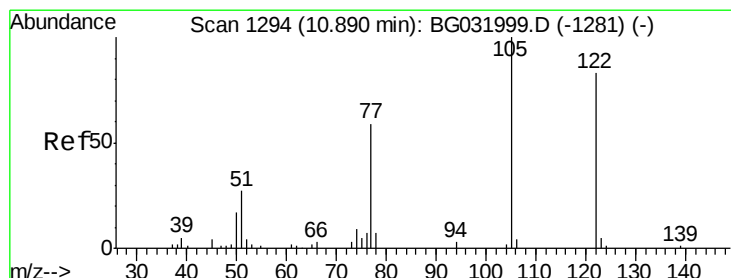
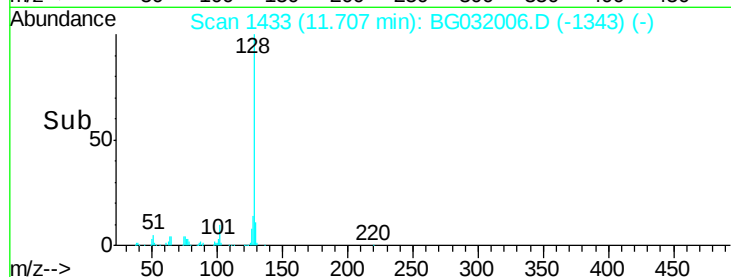
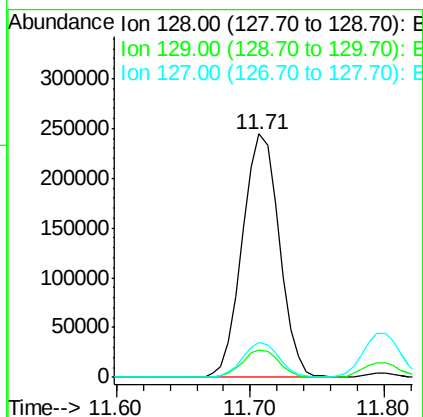
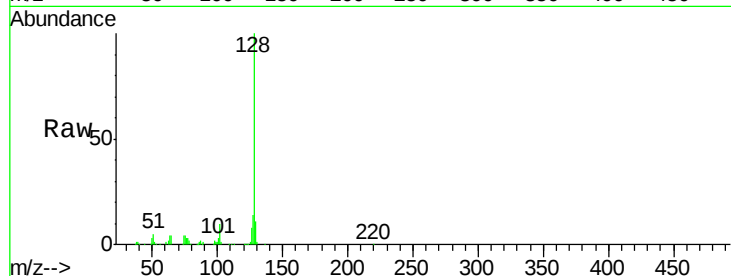




#31  
Naphthalene  
Concen: 39.202 ng  
RT: 11.71 min Scan# 1433  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

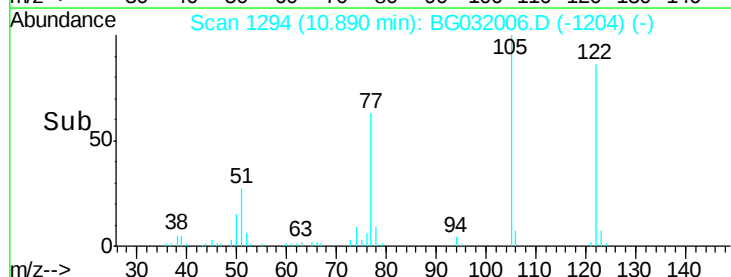
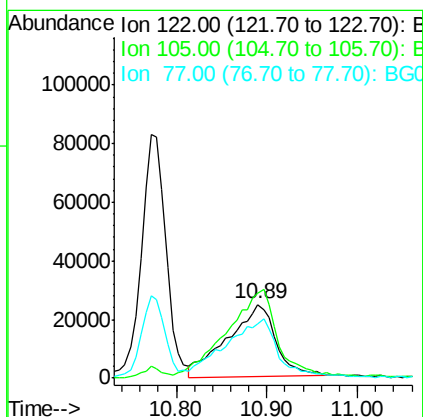
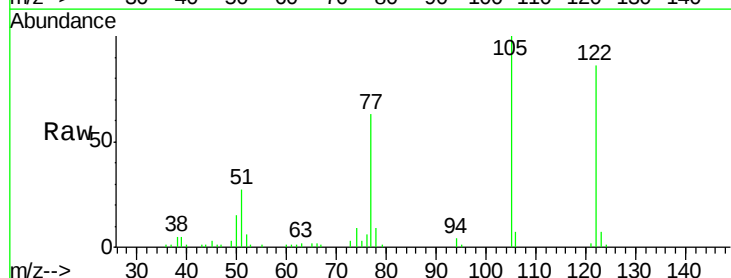
Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

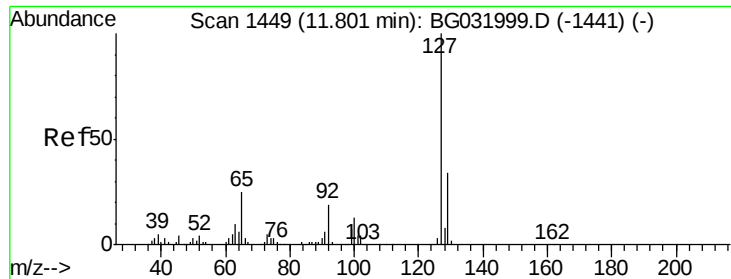
Tgt Ion:128 Resp: 467909  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 12.8  
127 14.2 11.6 17.4



#32  
Benzoic acid  
Concen: 35.402 ng  
RT: 10.89 min Scan# 1294  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion:122 Resp: 90711  
Ion Ratio Lower Upper  
122 100  
105 116.1 123.5 163.5#  
77 73.7 85.7 125.7#

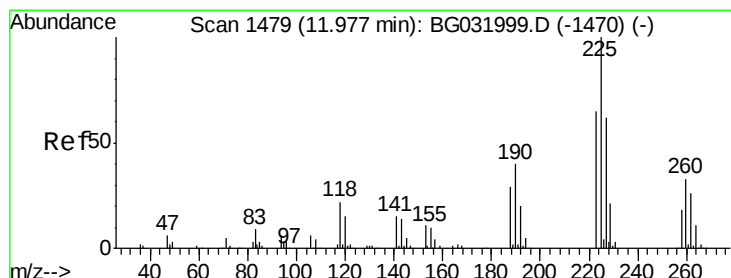
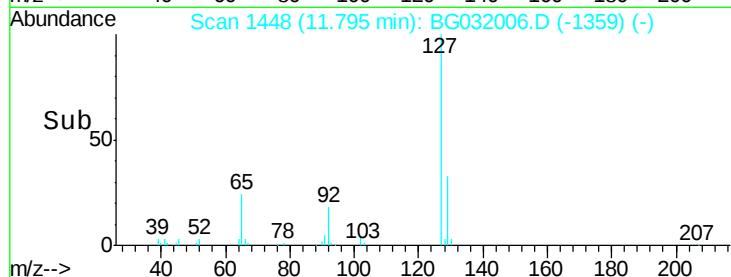
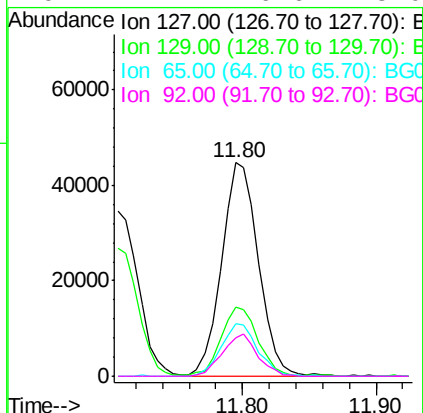
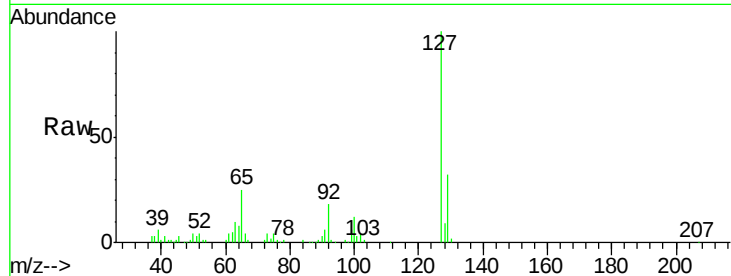




#33  
4-Chloroaniline  
Concen: 16.810 ng  
RT: 11.80 min Scan# 1448  
Delta R.T. -0.01 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

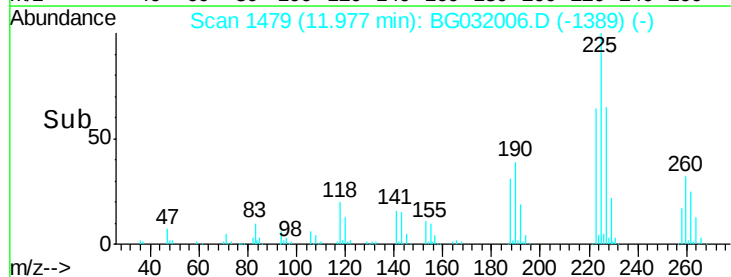
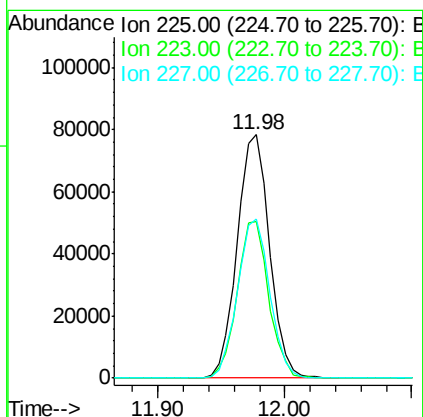
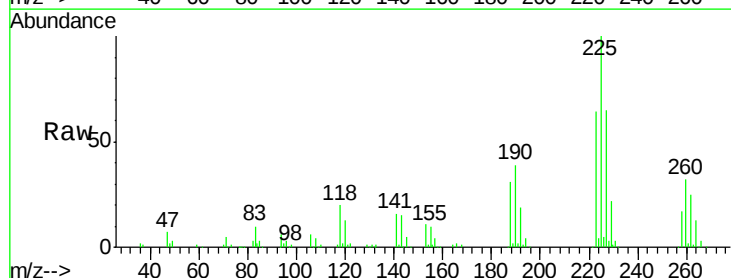
Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

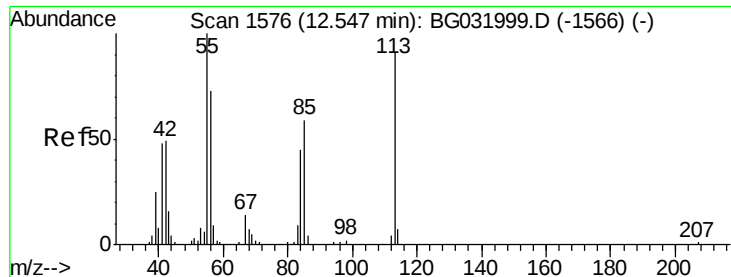
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 86041 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.3  | 24.0  | 36.0  |
| 65       | 24.6  | 27.0  | 40.4# |
| 92       | 17.7  | 16.6  | 25.0  |



#34  
Hexachlorobutadiene  
Concen: 36.355 ng  
RT: 11.98 min Scan# 1479  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 138603 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.2  | 49.7  | 74.5   |
| 227      | 65.3  | 48.1  | 72.1   |





#35

Caprolactam

Concen: 44.825 ng

RT: 12.55 min Scan# 1577

Delta R.T. 0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

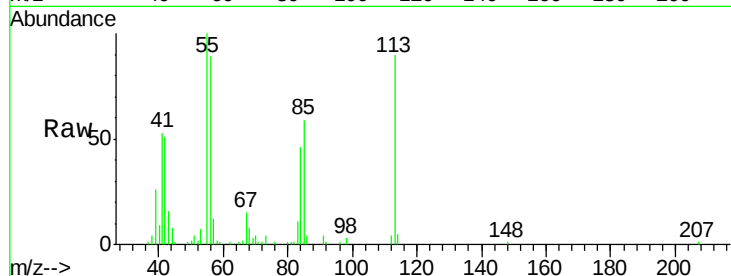
Tgt Ion:113 Resp: 55892

Ion Ratio Lower Upper

113 100

55 111.0 186.9 226.9#

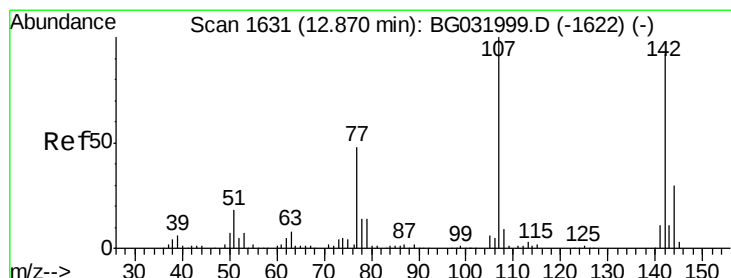
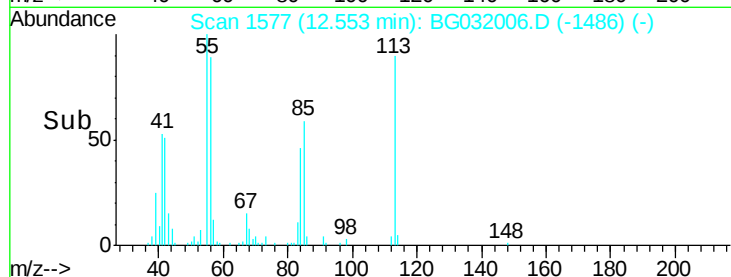
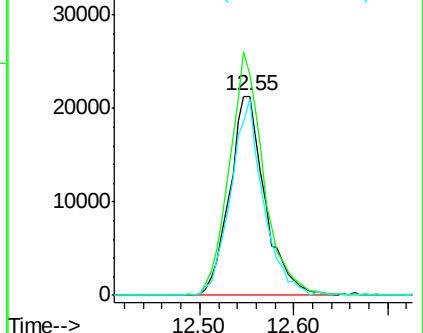
56 98.3 130.9 170.9#



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: 43.515 ng

RT: 12.87 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

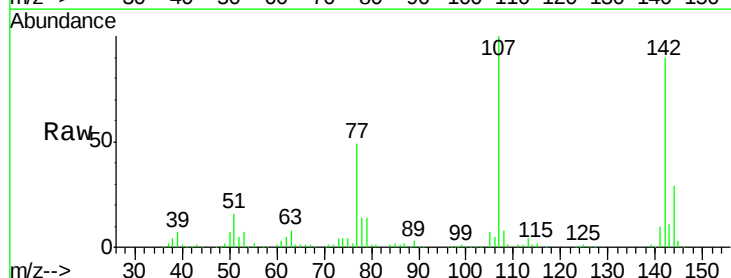
Tgt Ion:107 Resp: 163705

Ion Ratio Lower Upper

107 100

144 29.0 18.2 27.4#

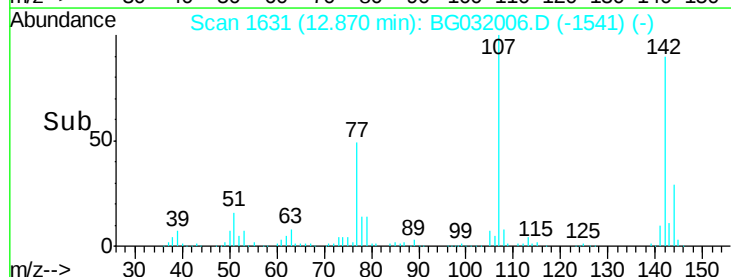
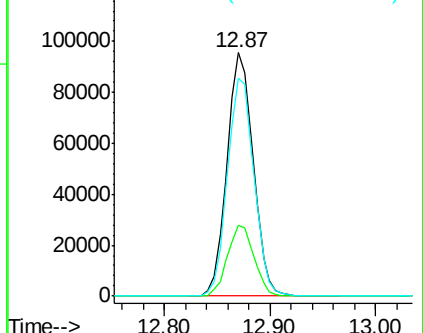
142 89.6 59.0 88.4#

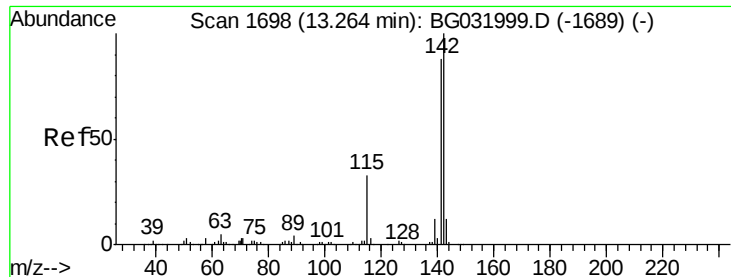


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

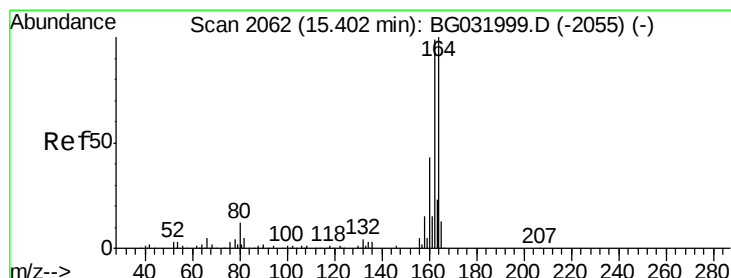
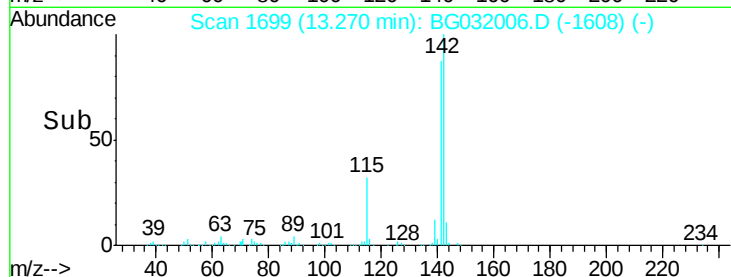
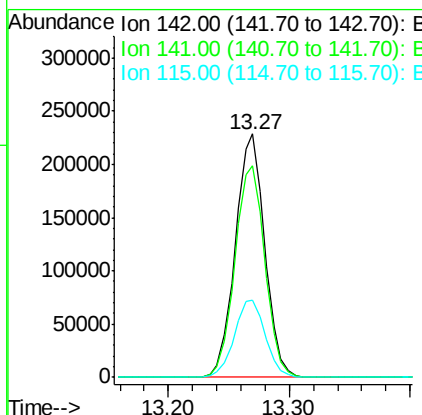
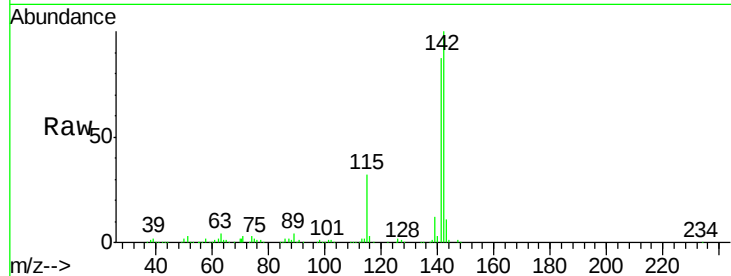




#37  
 2-Methylnaphthalene  
 Concen: 40.867 ng  
 RT: 13.27 min Scan# 1699  
 Delta R.T. 0.01 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

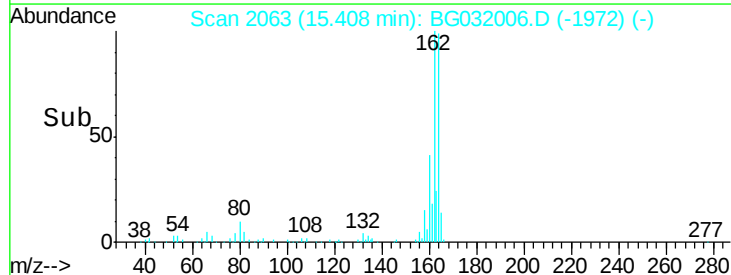
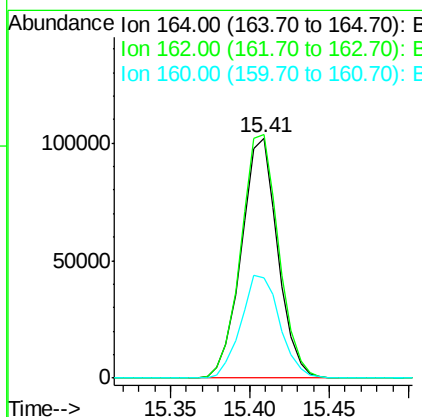
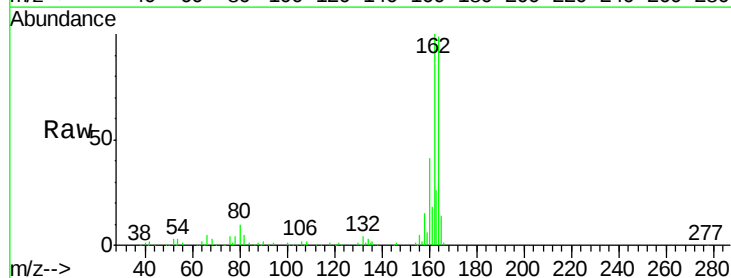
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

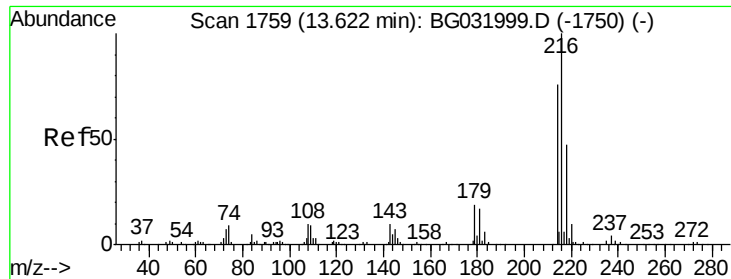
Tgt Ion:142 Resp: 387257  
 Ion Ratio Lower Upper  
 142 100  
 141 87.1 67.1 100.7  
 115 31.9 30.7 46.1



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.41 min Scan# 2063  
 Delta R.T. 0.01 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Tgt Ion:164 Resp: 162279  
 Ion Ratio Lower Upper  
 164 100  
 162 101.4 78.8 118.2  
 160 41.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.723 ng

RT: 13.62 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

Tgt Ion:216 Resp: 273914

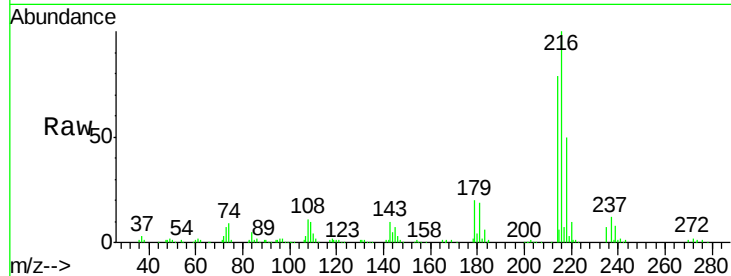
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 18.9 17.0 25.6

108 12.7 12.8 19.2#

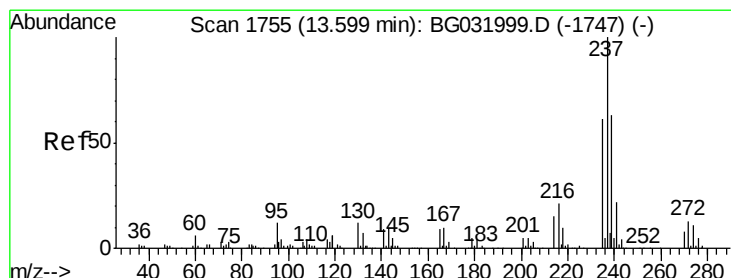
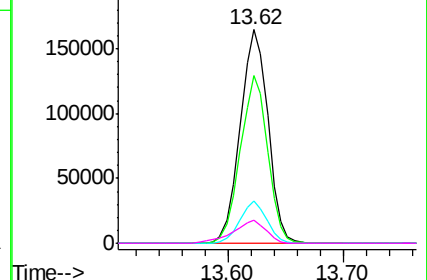
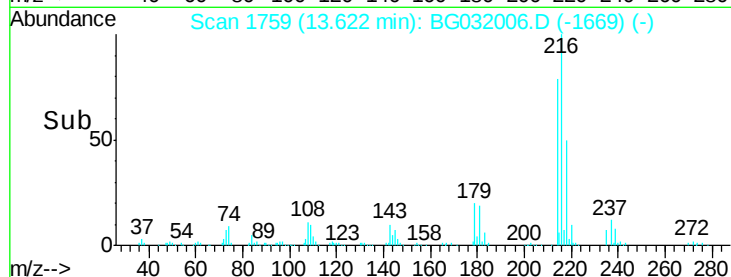


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.347 ng

RT: 13.60 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

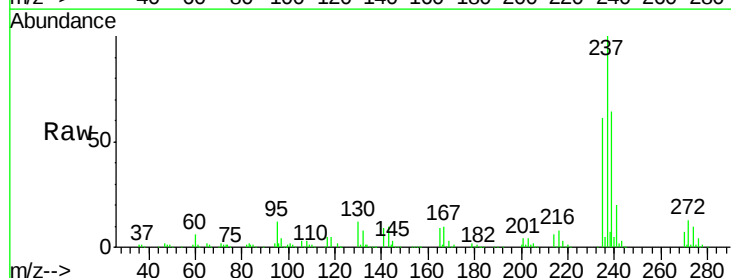
Tgt Ion:237 Resp: 367926

Ion Ratio Lower Upper

237 100

235 60.9 50.4 90.4

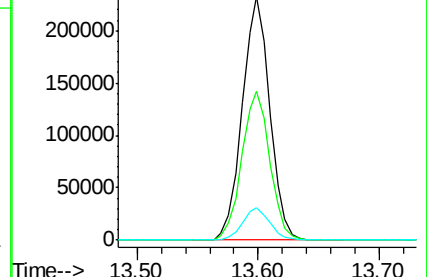
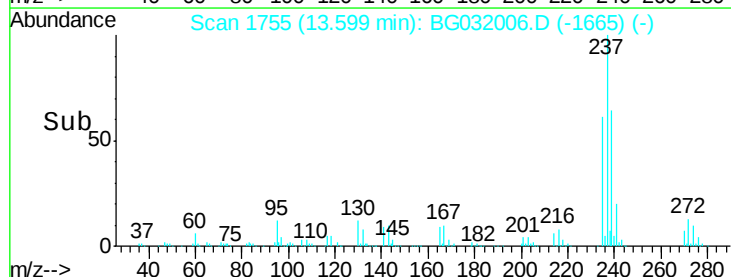
272 13.3 0.0 31.8

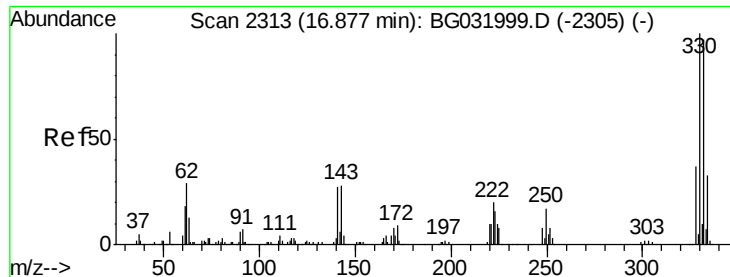


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 125.277 ng

RT: 16.88 min Scan# 2314

Delta R.T. 0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

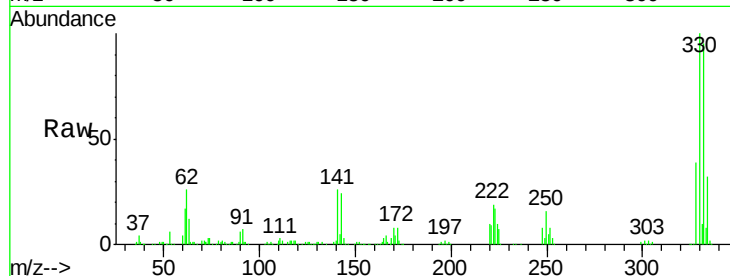
Tgt Ion:330 Resp: 336410

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

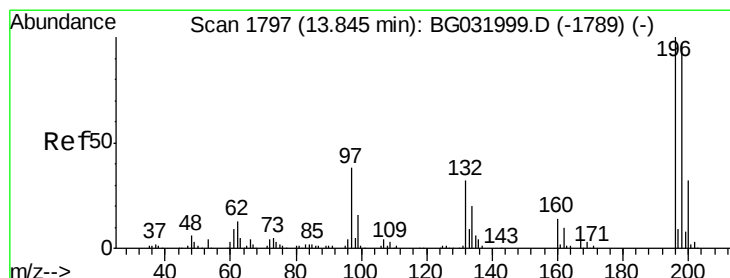
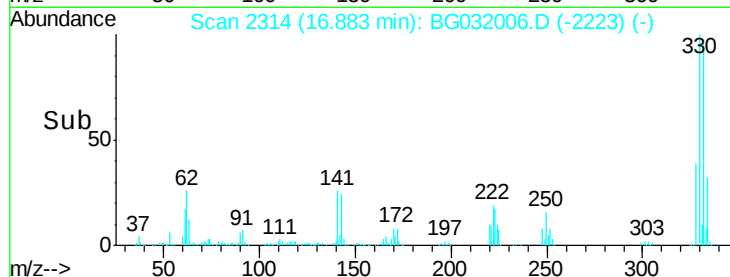
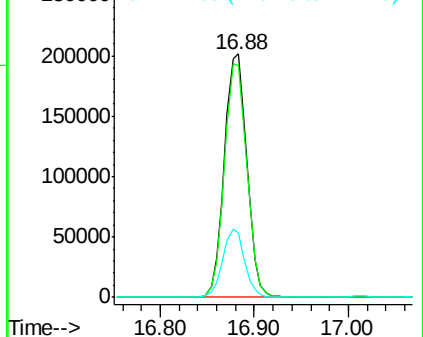
141 27.2 25.2 37.8



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: 43.402 ng

RT: 13.85 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

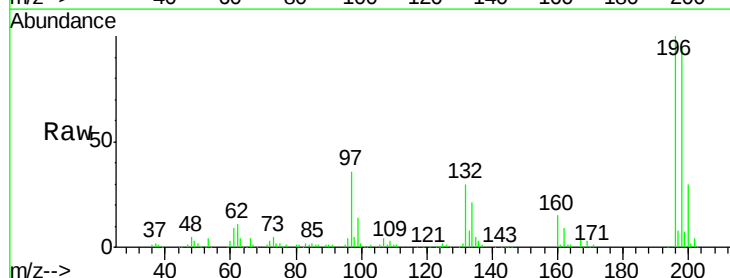
Tgt Ion:196 Resp: 172505

Ion Ratio Lower Upper

196 100

198 94.6 78.2 117.2

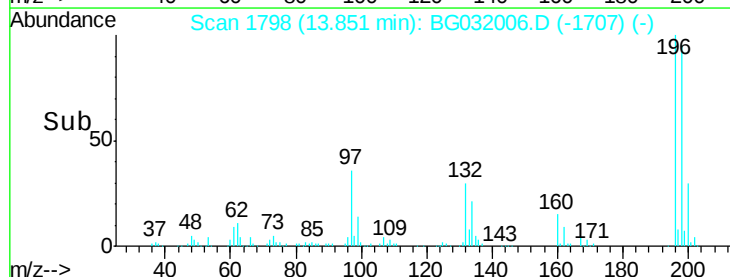
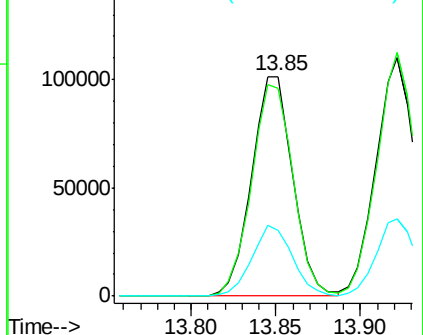
200 29.9 24.6 36.8

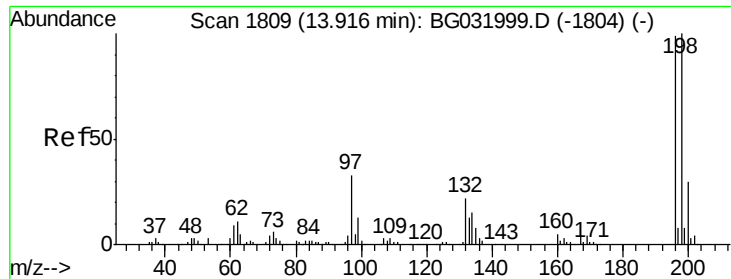


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

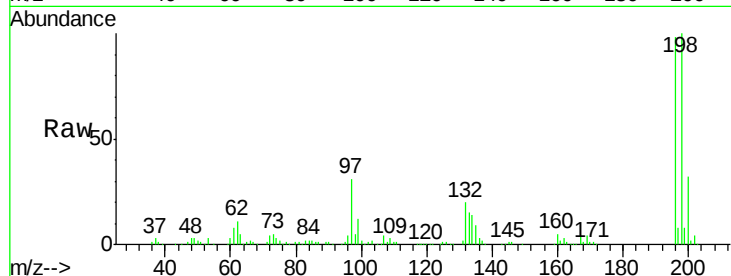




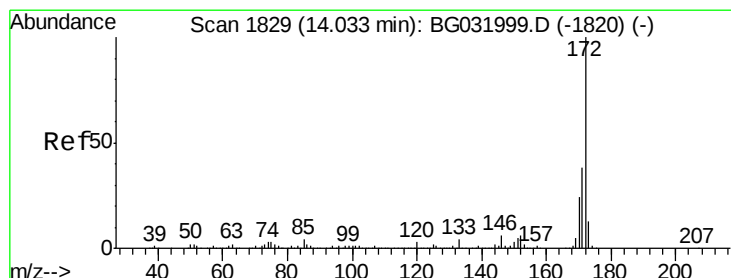
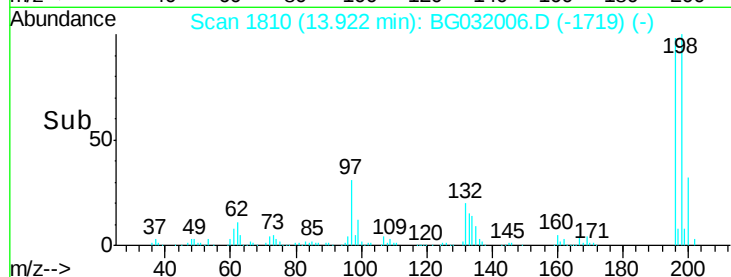
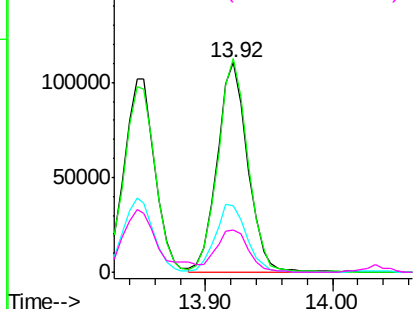
#43  
 2,4,5-Trichlorophenol  
 Concen: 39.616 ng  
 RT: 13.92 min Scan# 1810  
 Delta R.T. 0.01 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

Tgt Ion:196 Resp: 182256  
 Ion Ratio Lower Upper  
 196 100  
 198 101.9 76.2 114.4  
 97 31.8 38.7 58.1#  
 132 20.3 20.2 30.2

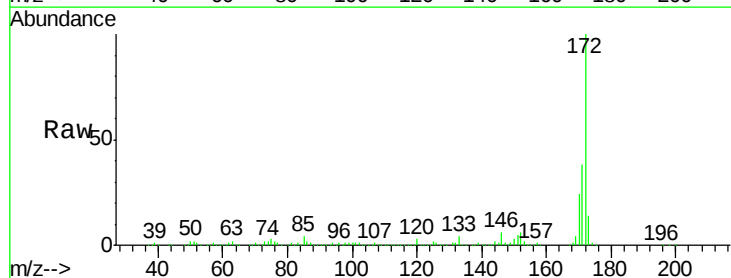


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

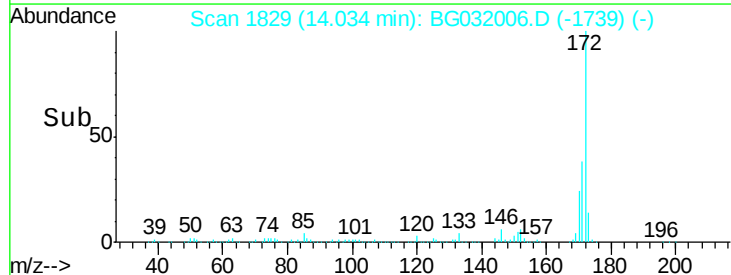
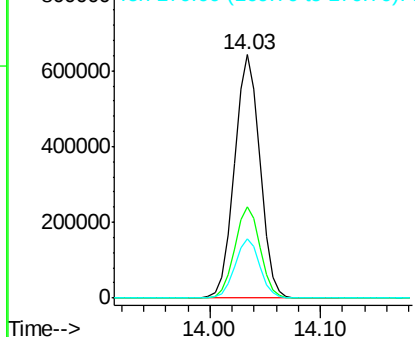


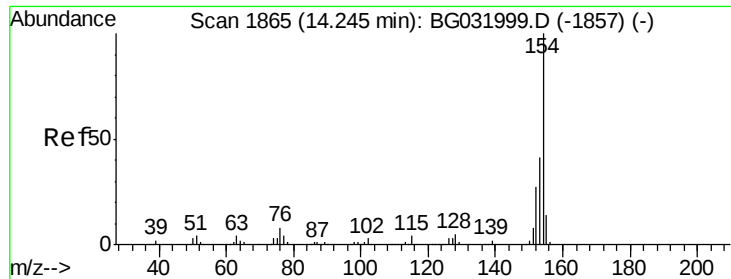
#44  
 2-Fluorobiphenyl  
 Concen: 79.296 ng  
 RT: 14.03 min Scan# 1829  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Tgt Ion:172 Resp: 1037788  
 Ion Ratio Lower Upper  
 172 100  
 171 37.6 30.0 45.0  
 170 24.2 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

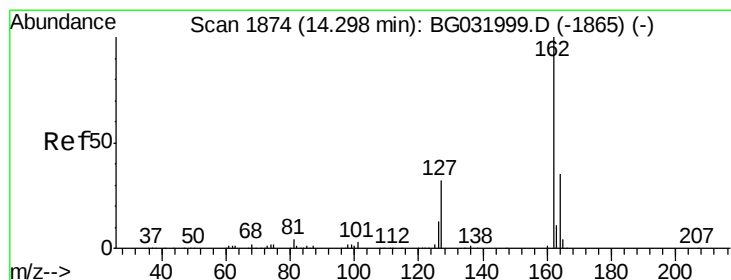
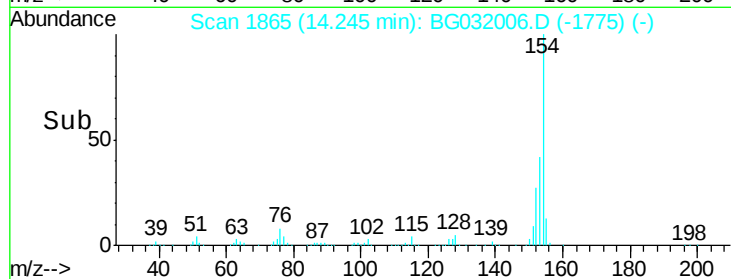
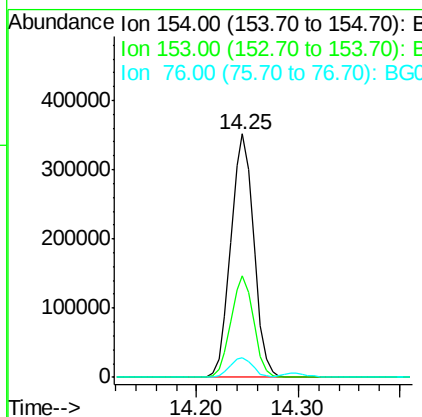
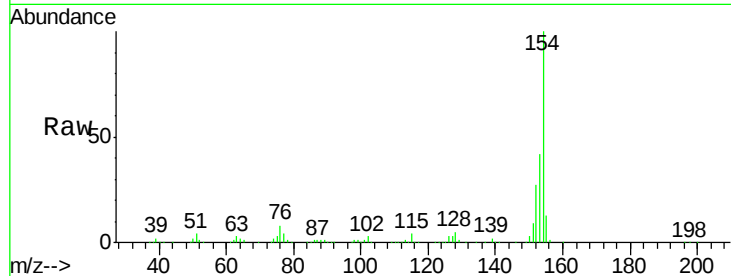




#45  
 1,1'-Biphenyl  
 Concen: 39.632 ng  
 RT: 14.25 min Scan# 1865  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

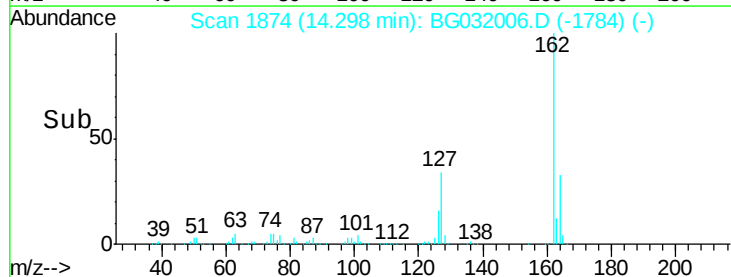
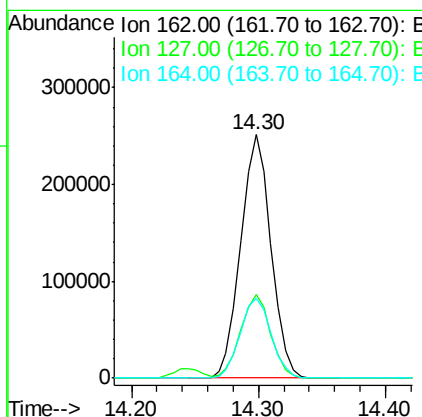
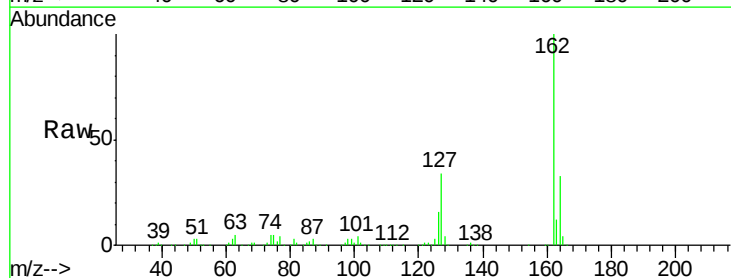
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

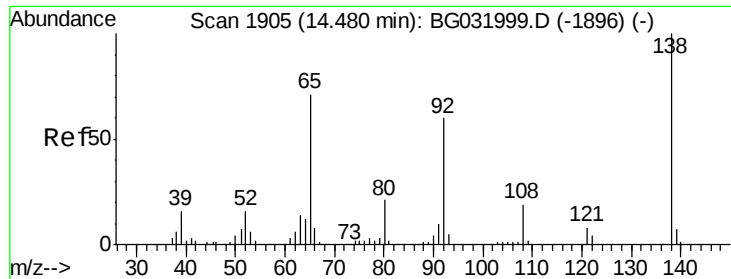
Tgt Ion:154 Resp: 551349  
 Ion Ratio Lower Upper  
 154 100  
 153 41.9 19.8 59.8  
 76 7.9 0.0 31.9



#46  
 2-Chloronaphthalene  
 Concen: 38.337 ng  
 RT: 14.30 min Scan# 1874  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Tgt Ion:162 Resp: 414902  
 Ion Ratio Lower Upper  
 162 100  
 127 34.2 30.7 46.1  
 164 32.9 26.0 39.0

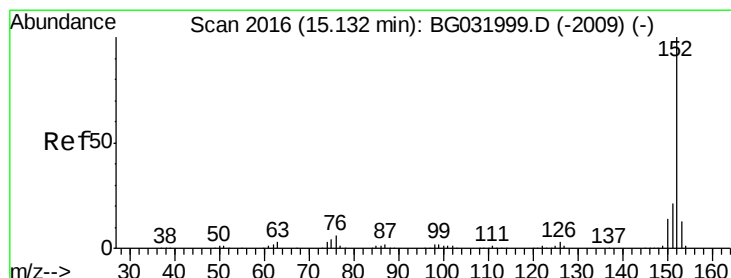
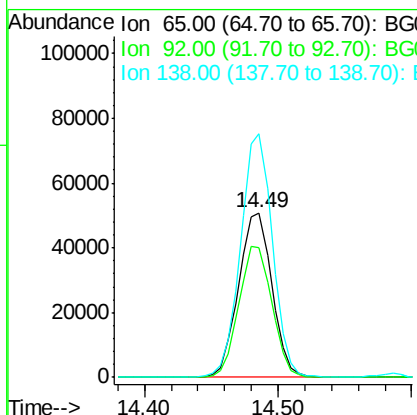
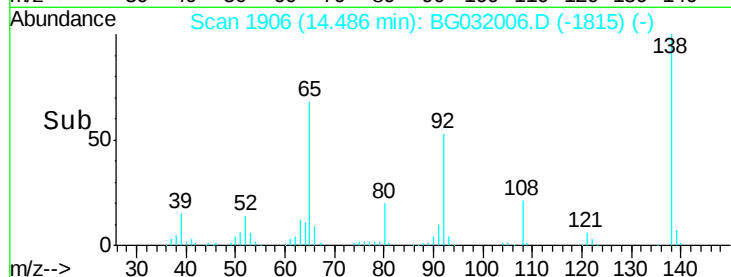
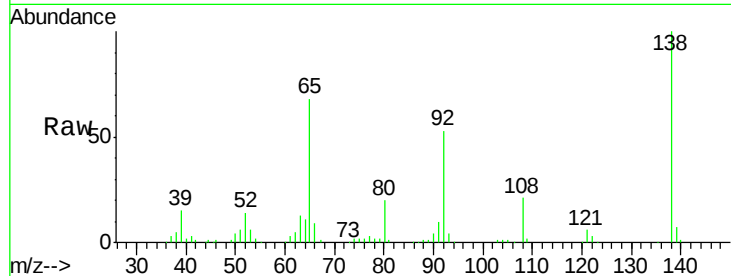




#47  
2-Nitroaniline  
Concen: 42.429 ng  
RT: 14.49 min Scan# 1906  
Delta R.T. 0.01 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

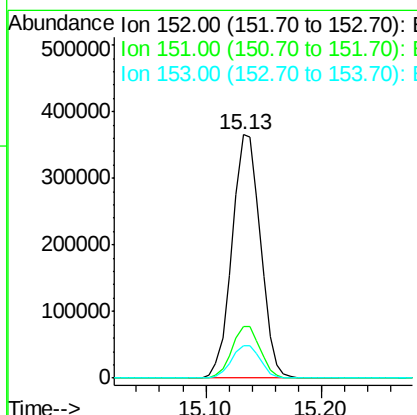
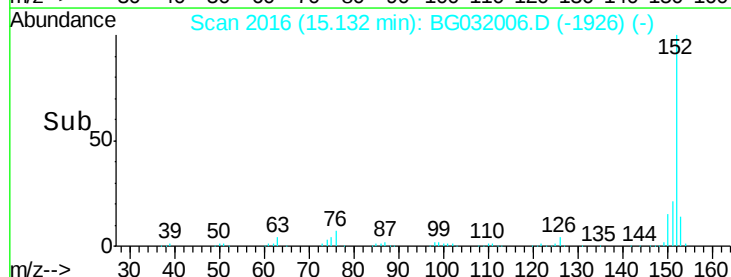
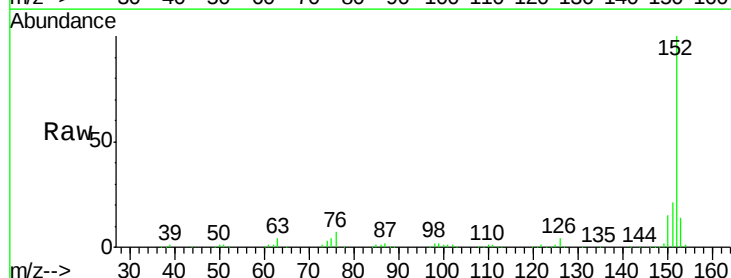
Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

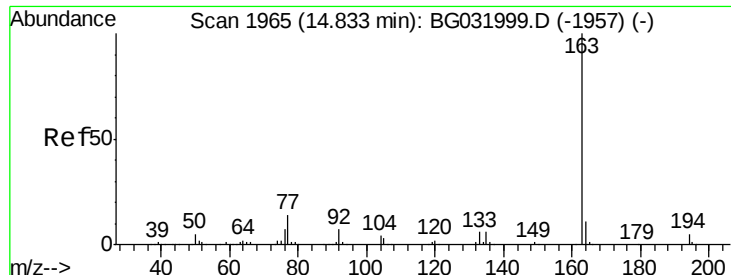
Tgt Ion: 65 Resp: 87907  
Ion Ratio Lower Upper  
65 100  
92 79.1 54.6 82.0  
138 148.1 72.9 109.3#



#48  
Acenaphthylene  
Concen: 37.684 ng  
RT: 15.13 min Scan# 2016  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion: 152 Resp: 621046  
Ion Ratio Lower Upper  
152 100  
151 21.4 17.2 25.8  
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 38.580 ng

RT: 14.83 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

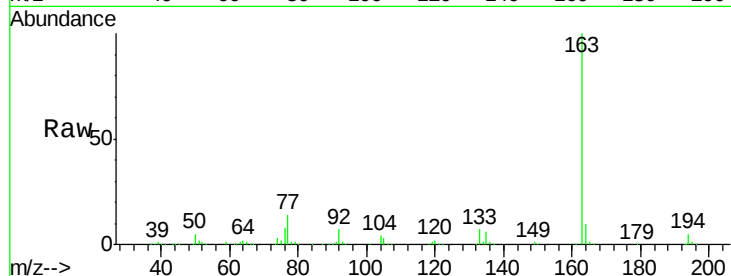
Tgt Ion:163 Resp: 547871

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2

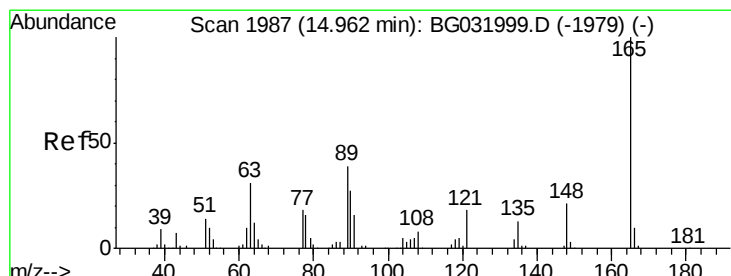
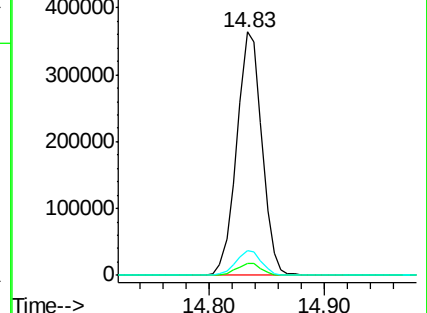
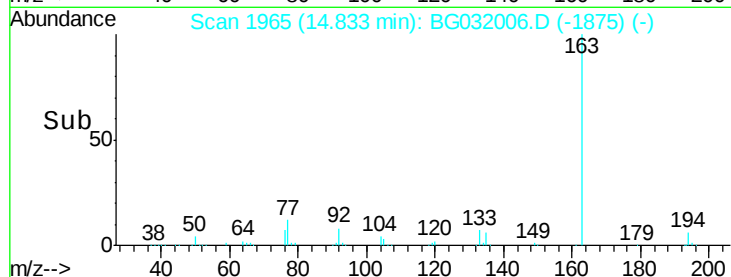
164 10.0 8.2 12.4



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: 42.100 ng

RT: 14.96 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

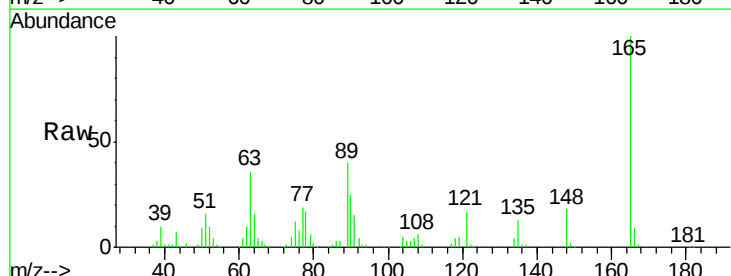
Tgt Ion:165 Resp: 124092

Ion Ratio Lower Upper

165 100

63 36.4 52.7 79.1#

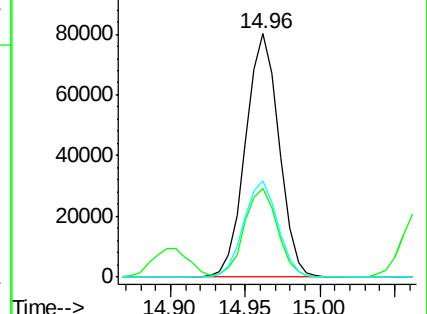
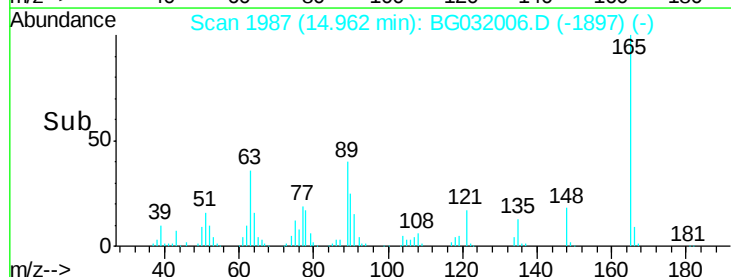
89 39.7 49.2 73.8#

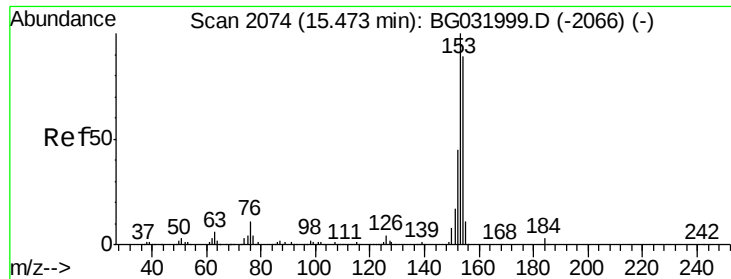


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.957 ng

RT: 15.47 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

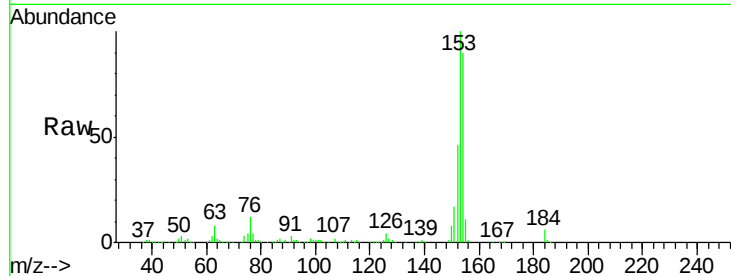
Tgt Ion:154 Resp: 457224

Ion Ratio Lower Upper

154 100

153 110.5 90.4 135.6

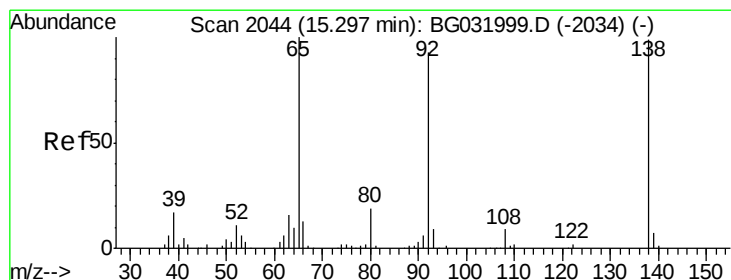
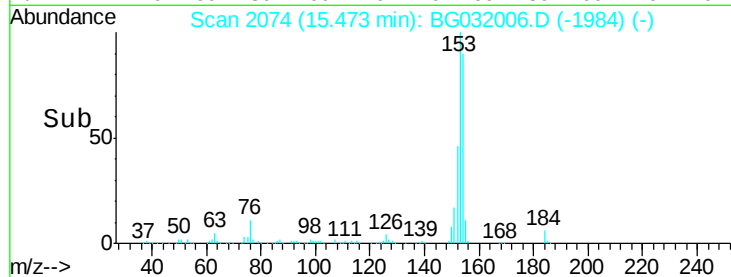
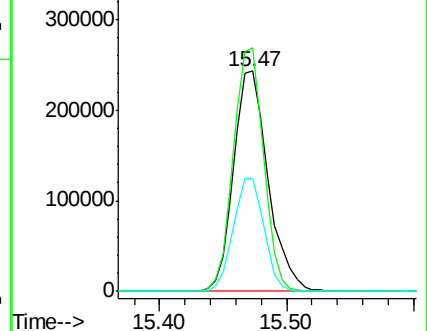
152 51.2 41.6 62.4



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: 21.808 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

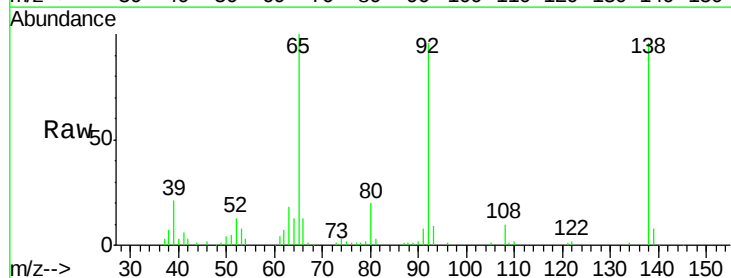
Tgt Ion:138 Resp: 58057

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

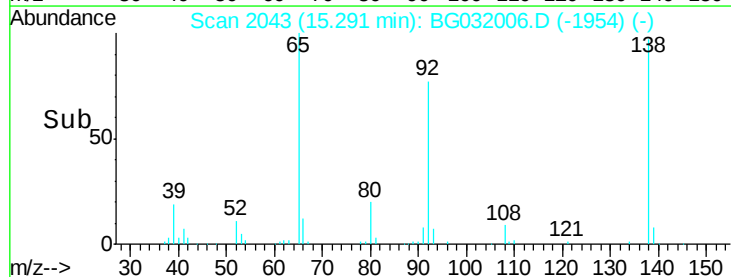
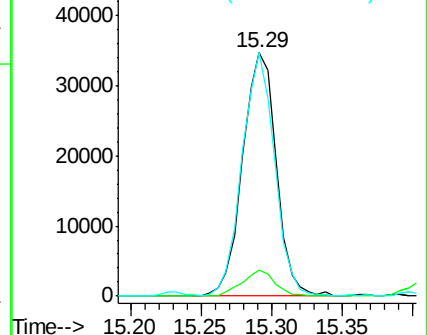
92 100.0 105.8 158.8#

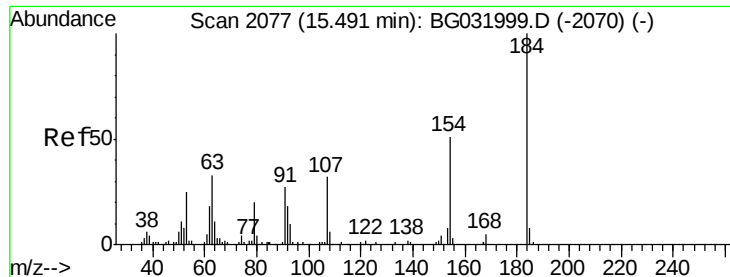


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

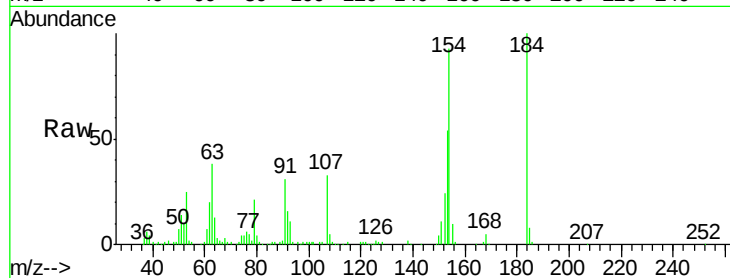




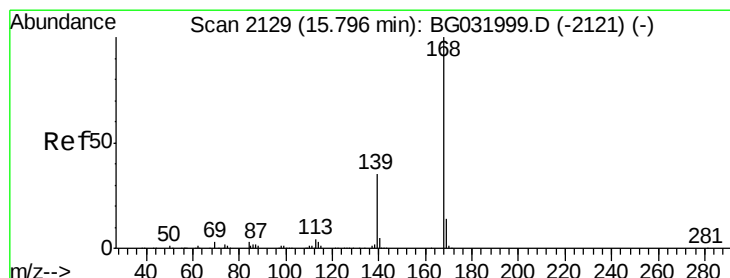
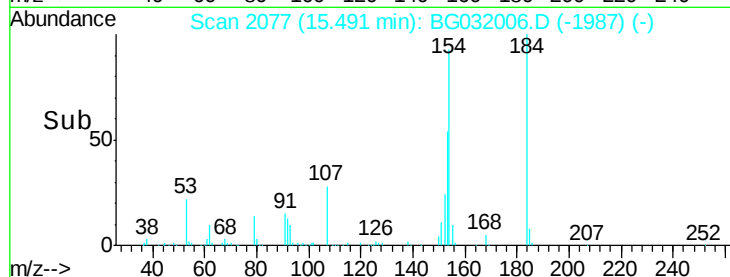
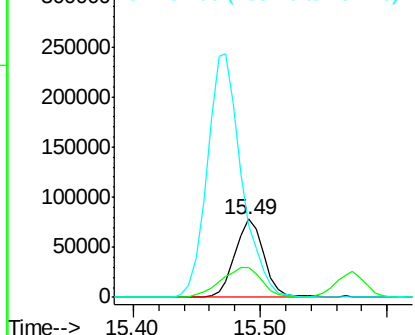
#53  
2,4-Dinitrophenol  
Concen: 83.070 ng  
RT: 15.49 min Scan# 2077  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

Tgt Ion:184 Resp: 123261  
Ion Ratio Lower Upper  
184 100  
63 38.5 59.8 89.8#  
154 92.5 101.8 152.8#

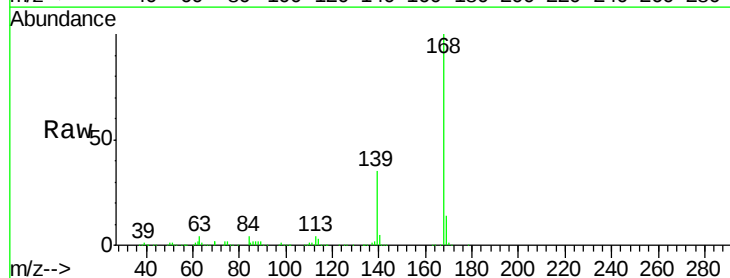


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 154.00 (153.70 to 154.70): E

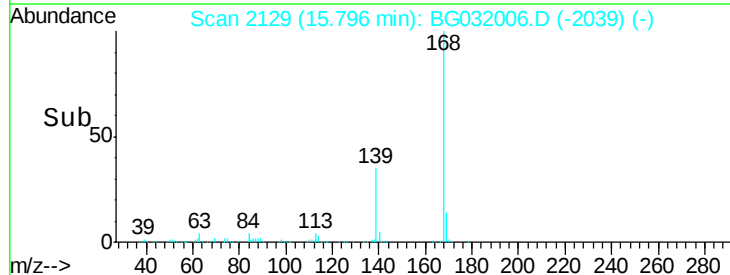
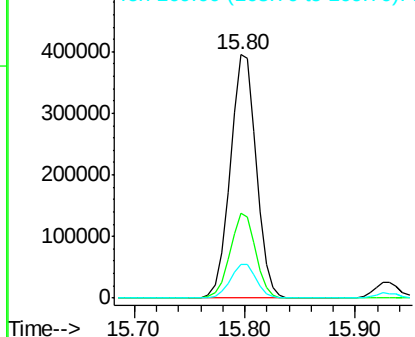


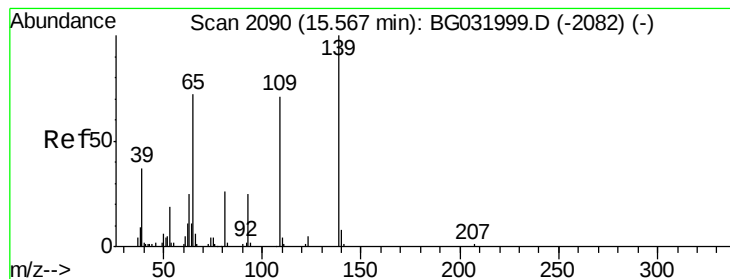
#54  
Dibenzofuran  
Concen: 40.090 ng  
RT: 15.80 min Scan# 2129  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion:168 Resp: 651721  
Ion Ratio Lower Upper  
168 100  
139 34.8 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: 94.775 ng

RT: 15.57 min Scan# 2091

Delta R.T. 0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

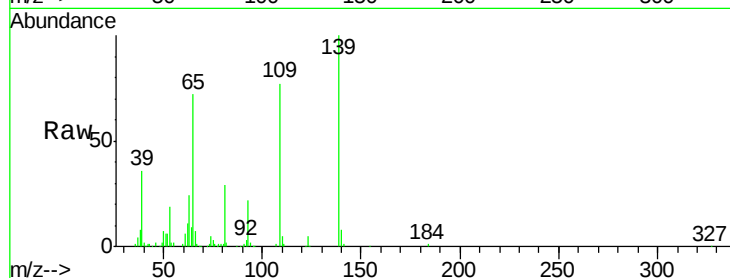
Tgt Ion:139 Resp: 183877

Ion Ratio Lower Upper

139 100

109 76.8 62.2 102.2

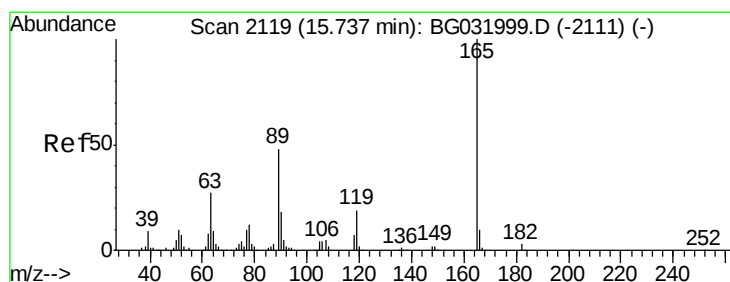
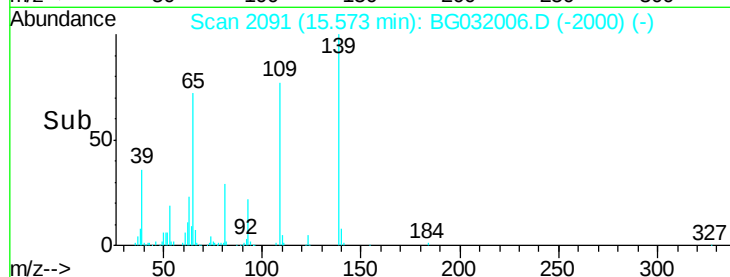
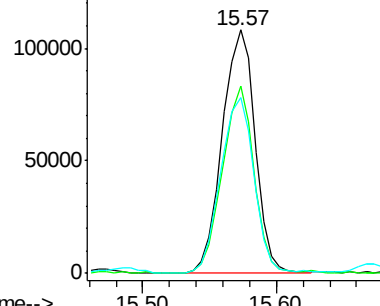
65 72.1 97.2 137.2#



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: 43.717 ng

RT: 15.74 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Tgt Ion:165 Resp: 173488

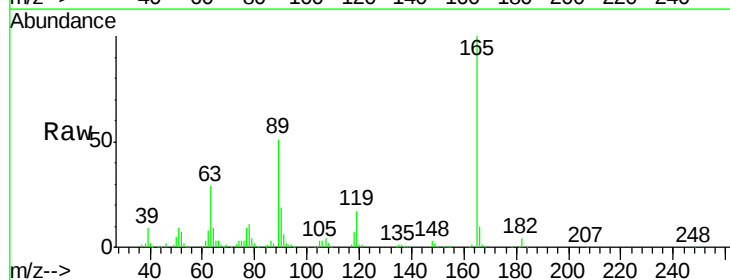
Ion Ratio Lower Upper

165 100

63 29.1 42.0 63.0#

89 50.6 66.9 100.3#

182 3.8 2.6 3.8

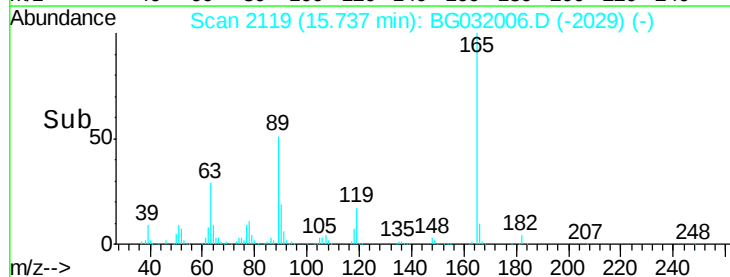
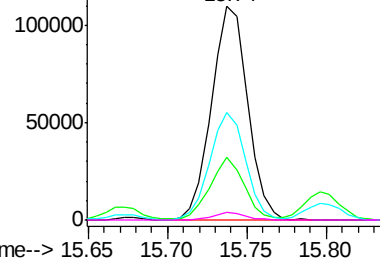


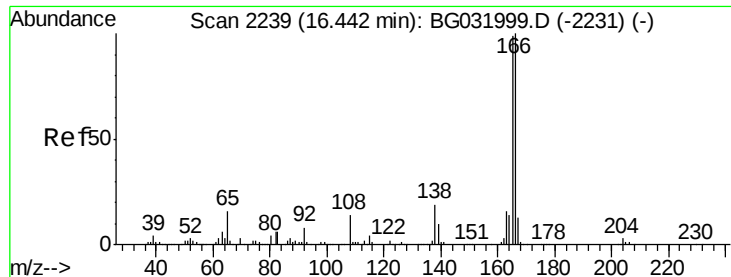
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

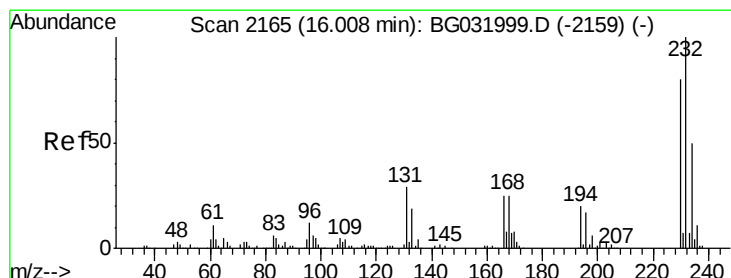
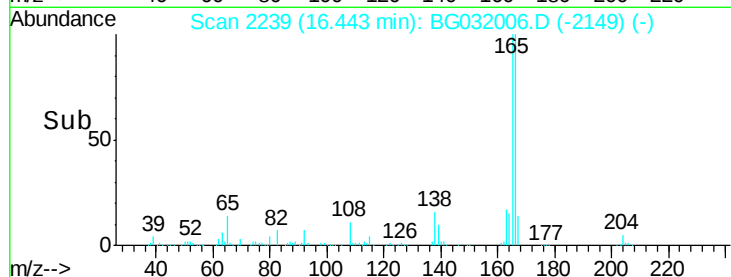
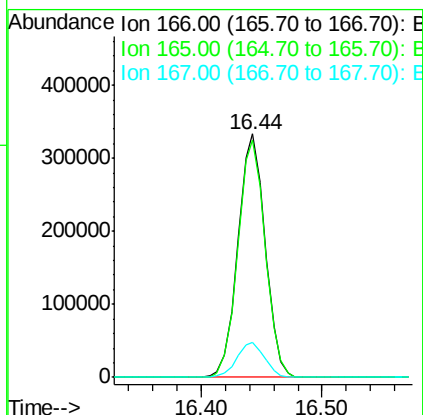
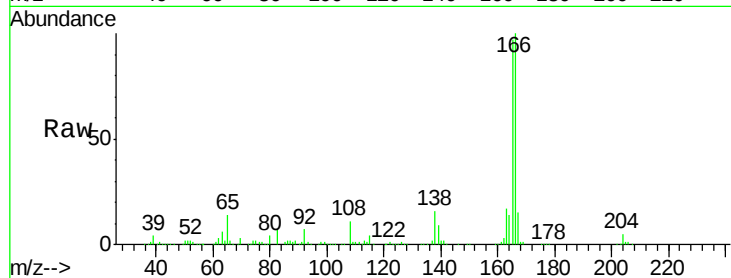




#57  
**Fluorene**  
 Concen: 39.313 ng  
 RT: 16.44 min Scan# 2239  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

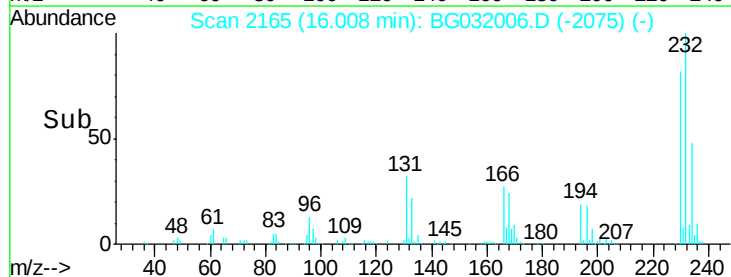
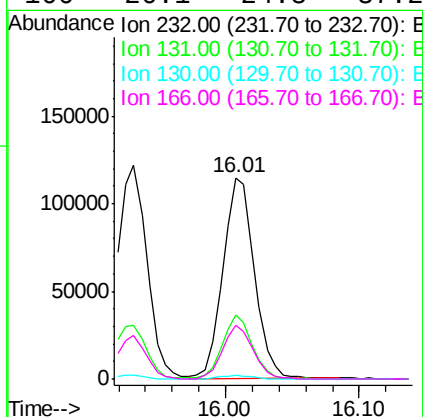
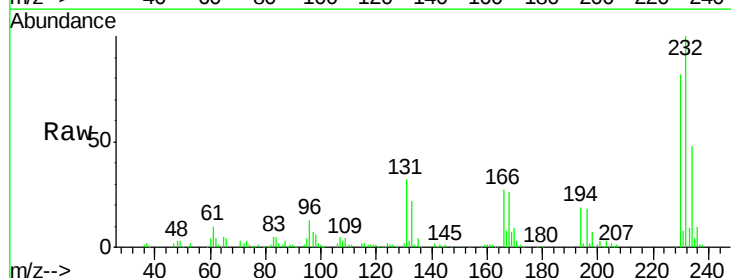
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

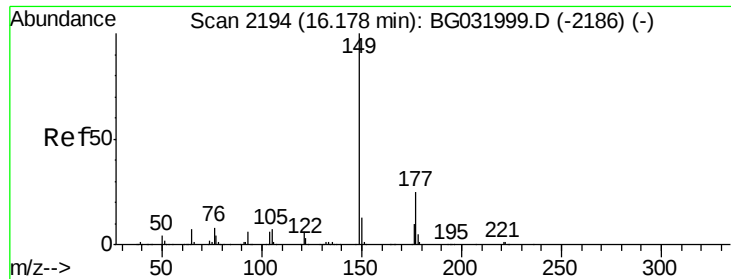
Tgt Ion:166 Resp: 524146  
 Ion Ratio Lower Upper  
 166 100  
 165 97.3 80.6 121.0  
 167 14.6 10.4 15.6



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 44.471 ng  
 RT: 16.01 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Tgt Ion:232 Resp: 189263  
 Ion Ratio Lower Upper  
 232 100  
 131 30.5 33.5 50.3#  
 130 1.8 2.2 3.2#  
 166 26.1 24.8 37.2

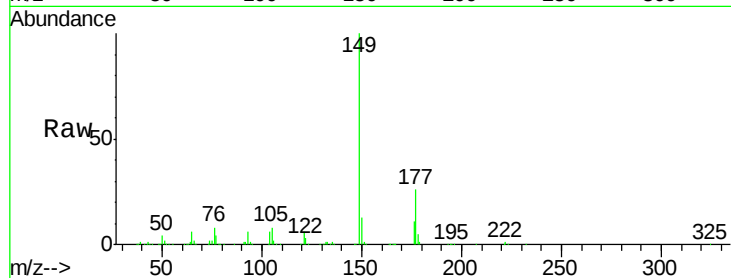




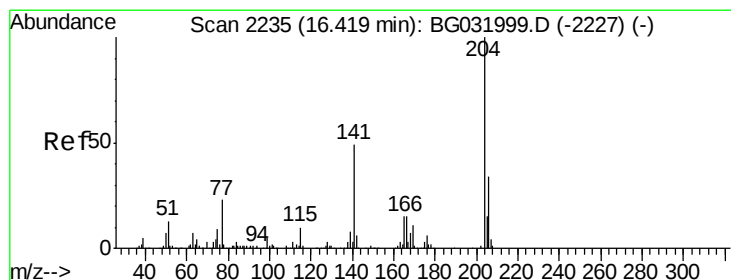
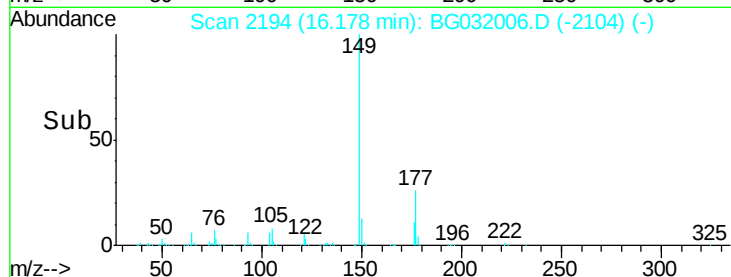
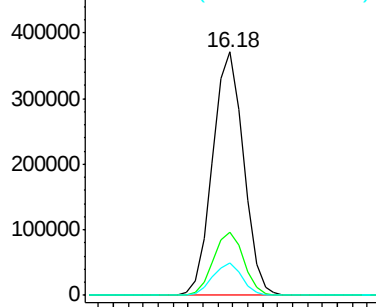
#59  
Diethylphthalate  
Concen: 38.742 ng  
RT: 16.18 min Scan# 2194  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 25.9  | 18.5  | 27.7  |
| 150     | 13.2  | 10.2  | 15.2  |

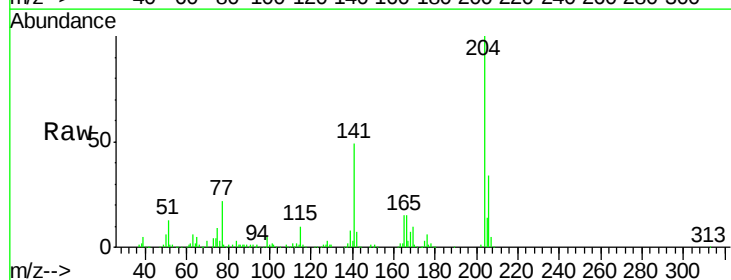


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

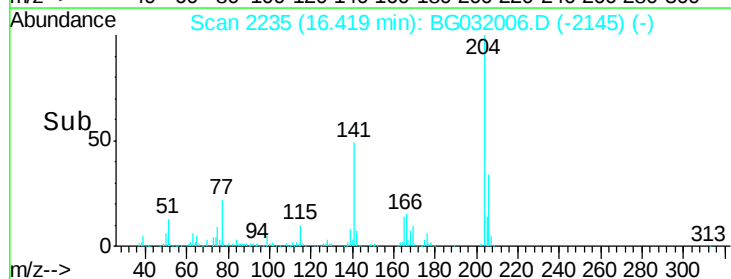
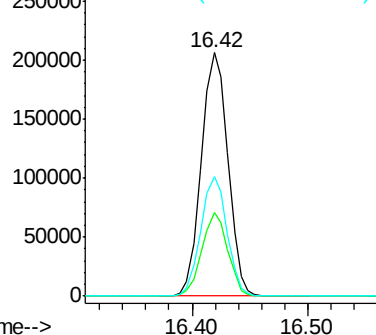


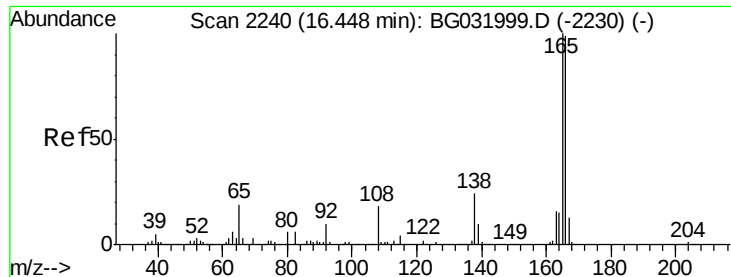
#60  
4-Chlorophenyl-phenylether  
Concen: 40.192 ng  
RT: 16.42 min Scan# 2235  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 34.2  | 26.2  | 39.2  |
| 141     | 49.2  | 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

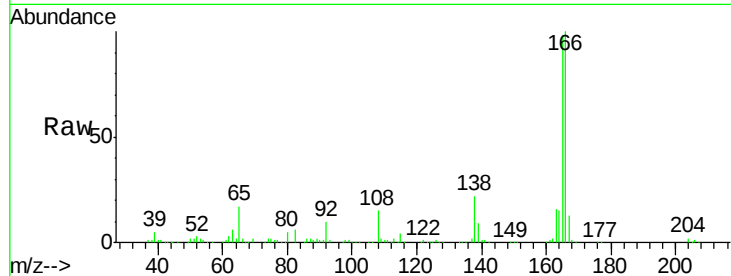




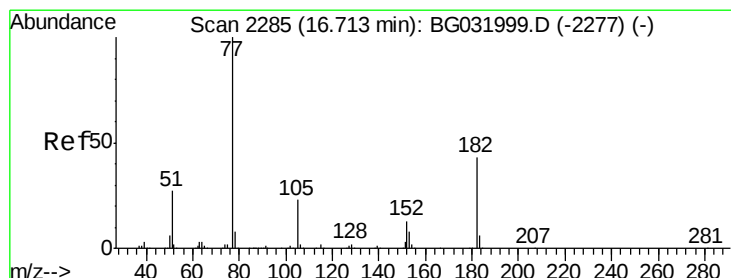
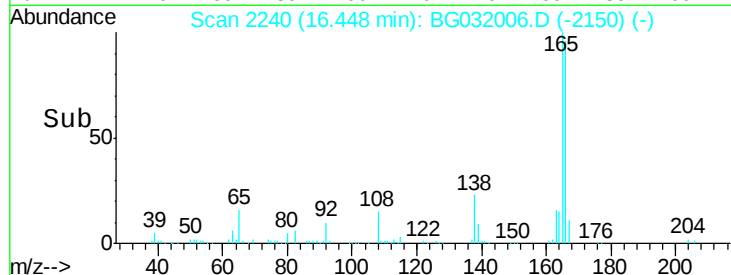
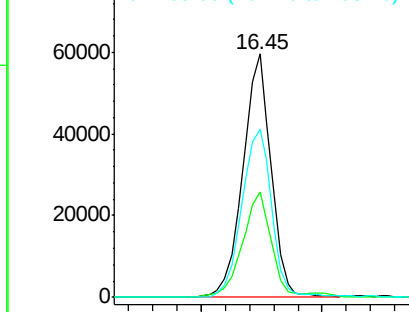
#61  
4-Nitroaniline  
Concen: 37.986 ng  
RT: 16.45 min Scan# 2240  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

Tgt Ion:138 Resp: 97007  
Ion Ratio Lower Upper  
138 100  
92 43.4 40.1 80.1  
108 69.3 65.4 105.4

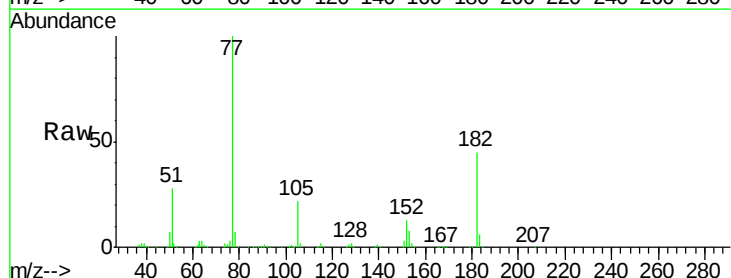


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 108.00 (107.70 to 108.70): E

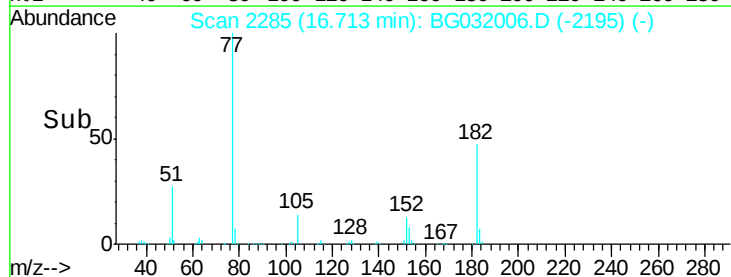
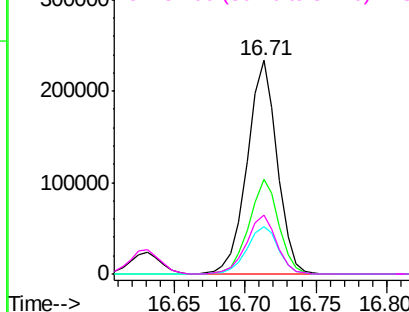


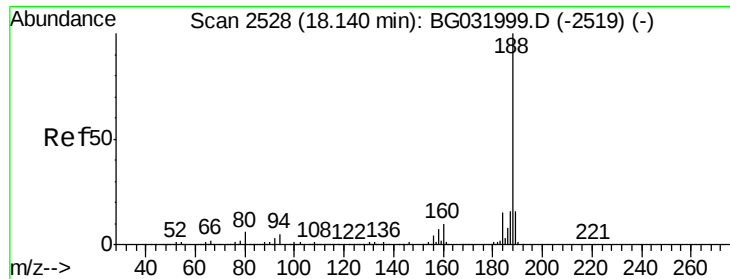
#62  
Azobenzene  
Concen: 40.387 ng  
RT: 16.71 min Scan# 2285  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion: 77 Resp: 348007  
Ion Ratio Lower Upper  
77 100  
182 44.6 7.4 47.4  
105 22.1 0.3 40.3  
51 27.9 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BGC

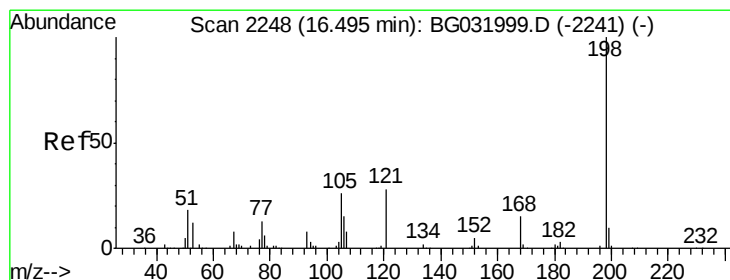
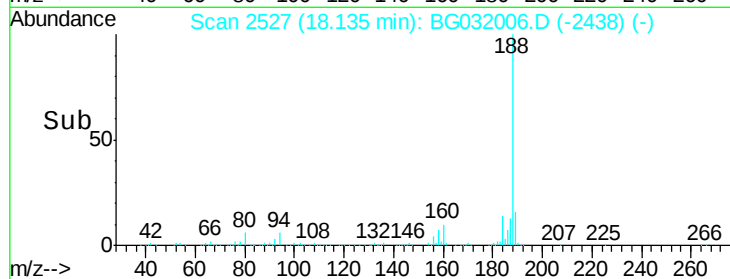
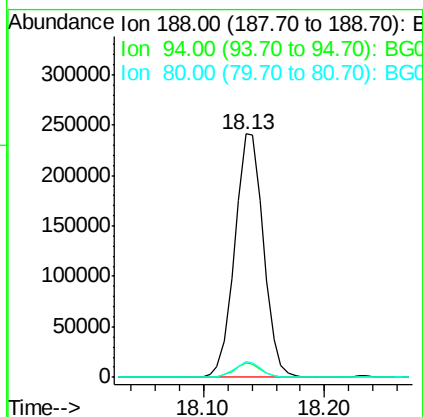
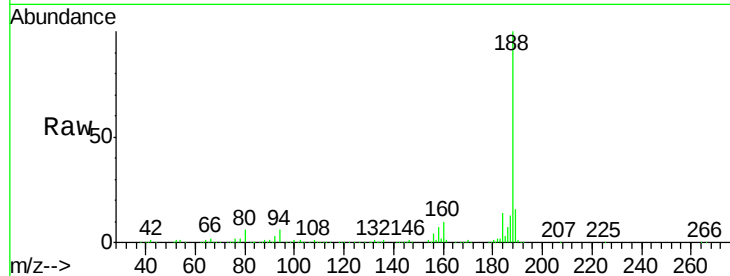




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.13 min Scan# 2527  
 Delta R.T. -0.01 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

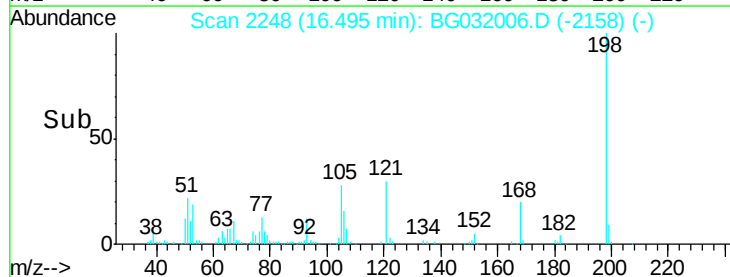
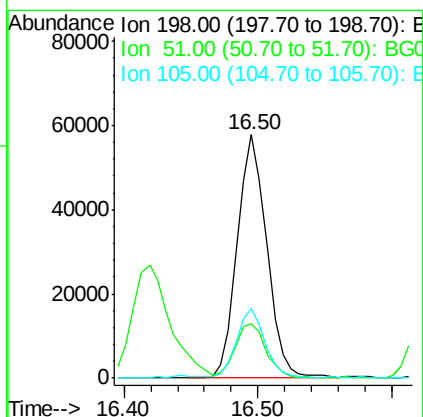
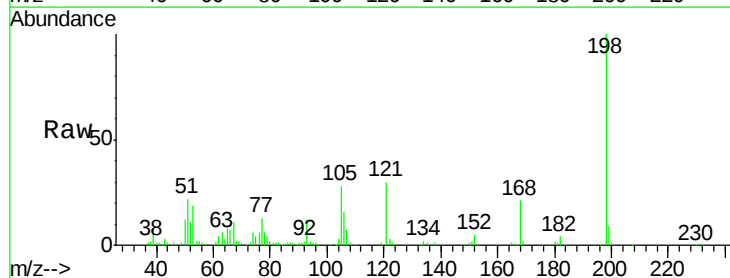
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

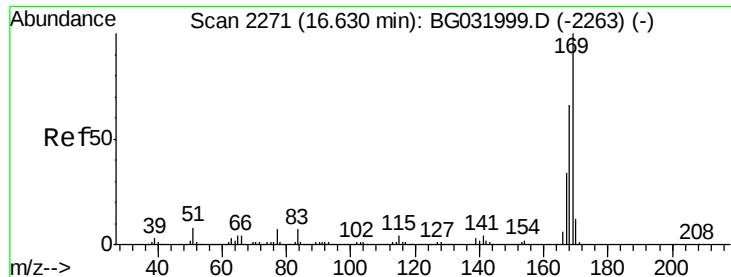
Tgt Ion:188 Resp: 398996  
 Ion Ratio Lower Upper  
 188 100  
 94 5.8 6.9 10.3#  
 80 6.2 7.7 11.5#



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 36.200 ng  
 RT: 16.50 min Scan# 2248  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Tgt Ion:198 Resp: 89036  
 Ion Ratio Lower Upper  
 198 100  
 51 22.4 30.6 70.6#  
 105 28.4 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.030 ng

RT: 16.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

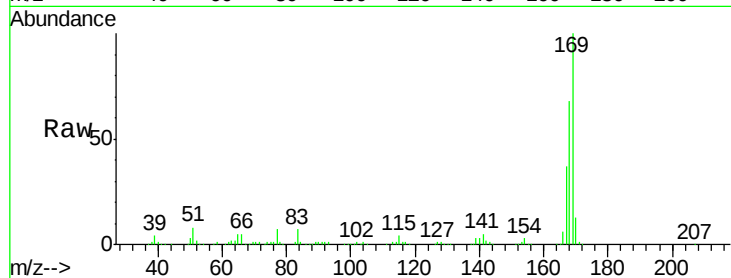
Tgt Ion:169 Resp: 484653

Ion Ratio Lower Upper

169 100

168 68.2 55.7 83.5

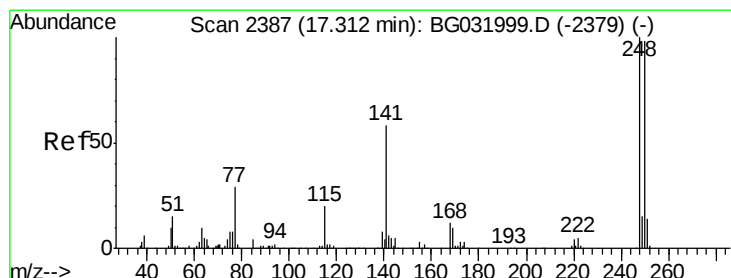
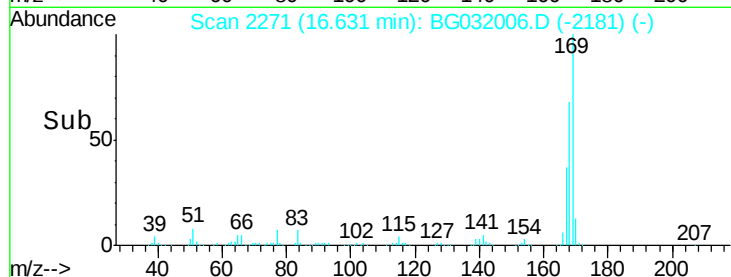
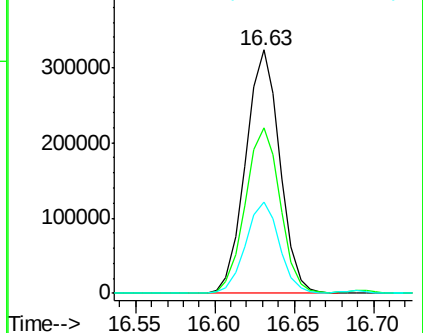
167 37.5 30.1 45.1



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: 40.811 ng

RT: 17.31 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

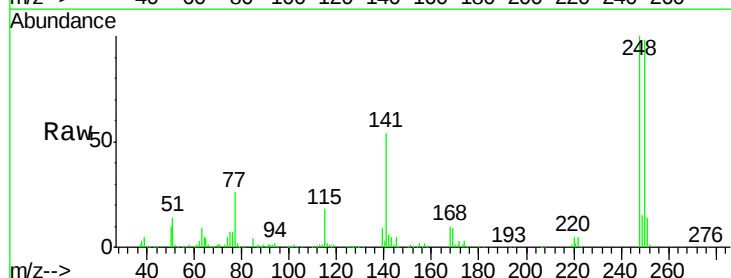
Tgt Ion:248 Resp: 231681

Ion Ratio Lower Upper

248 100

250 98.0 77.1 115.7

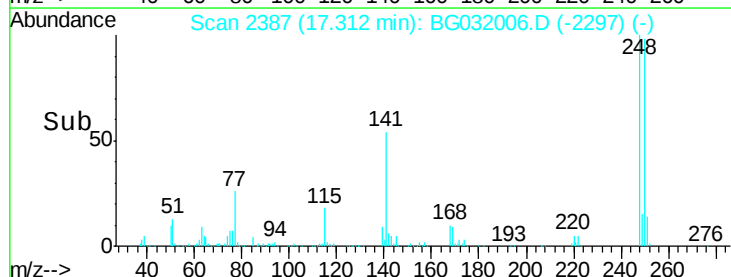
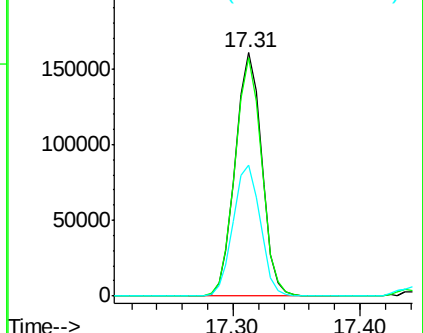
141 53.9 50.8 76.2

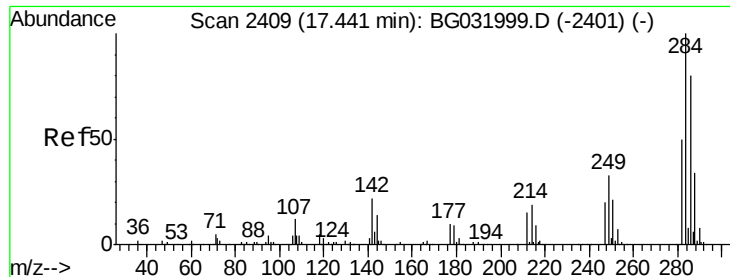


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

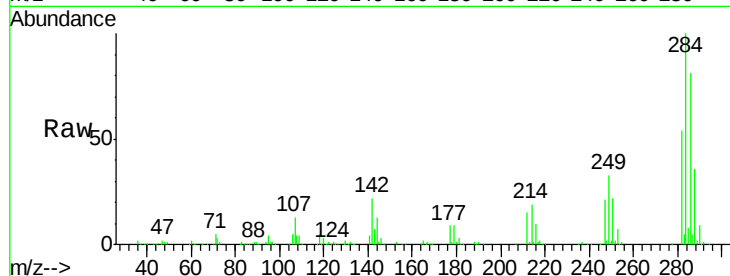




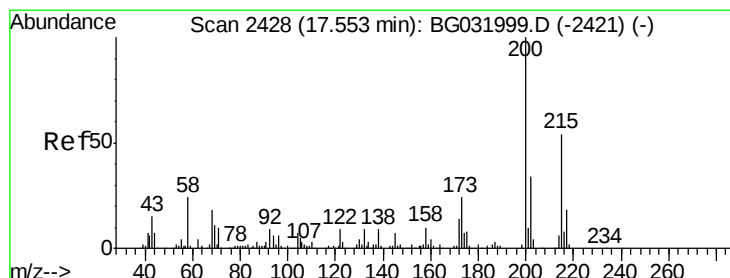
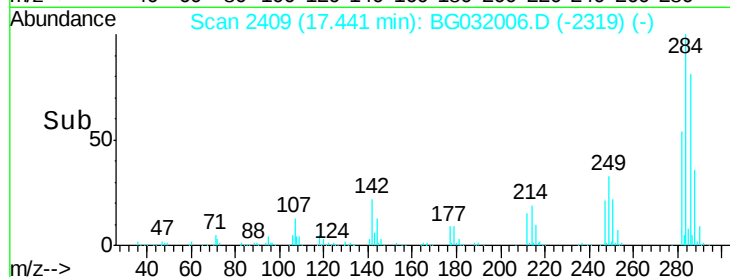
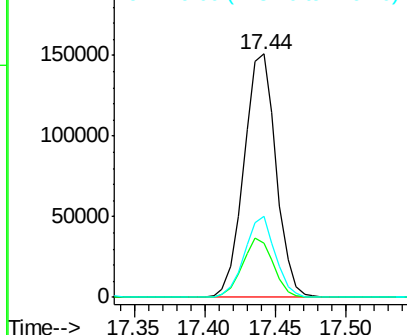
#67  
Hexachlorobenzene  
Concen: 38.237 ng  
RT: 17.44 min Scan# 2409  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

Tgt Ion:284 Resp: 240156  
Ion Ratio Lower Upper  
284 100  
142 22.3 26.8 40.2#  
249 33.4 26.3 39.5

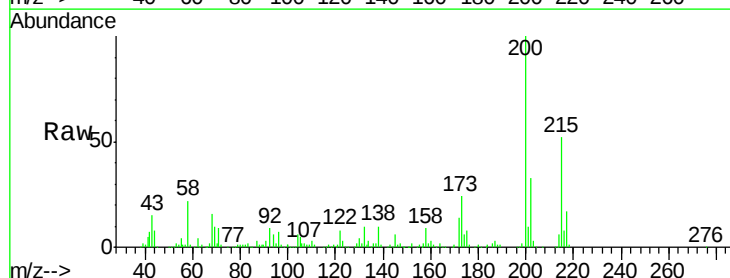


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

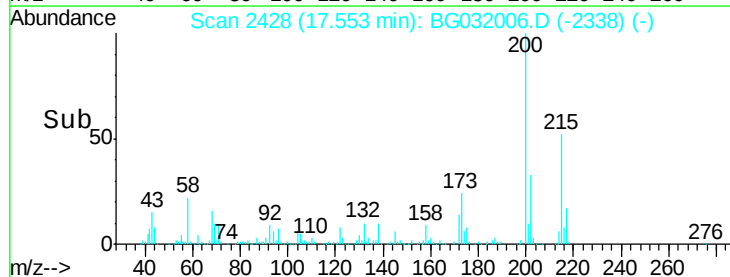
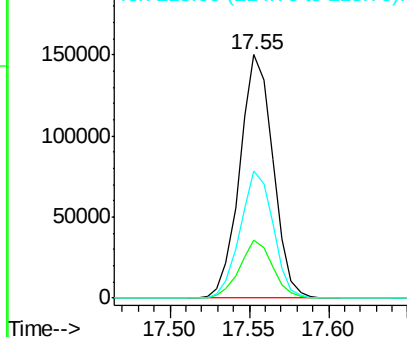


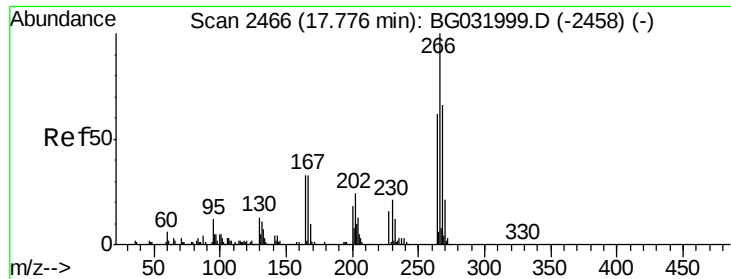
#68  
Atrazine  
Concen: 42.849 ng  
RT: 17.55 min Scan# 2428  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion:200 Resp: 218172  
Ion Ratio Lower Upper  
200 100  
173 23.9 5.2 45.2  
215 52.0 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 77.390 ng

RT: 17.78 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

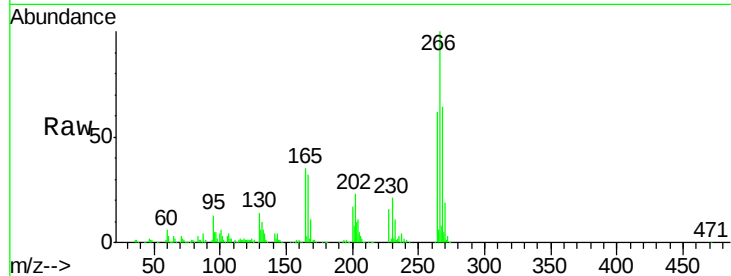
Tgt Ion:266 Resp: 310686

Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

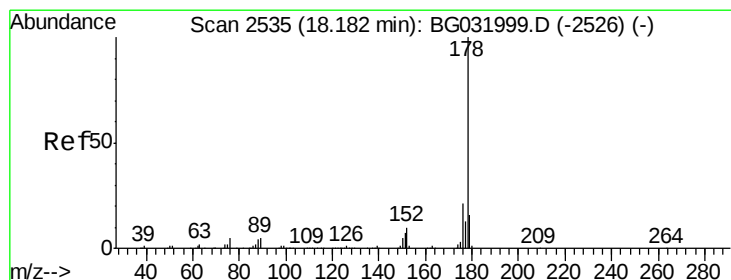
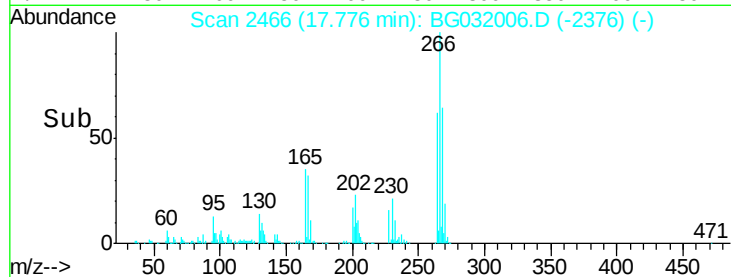
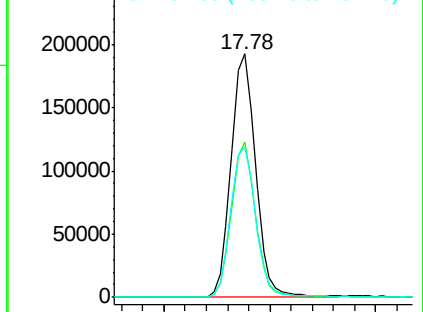
264 61.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.139 ng

RT: 18.18 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

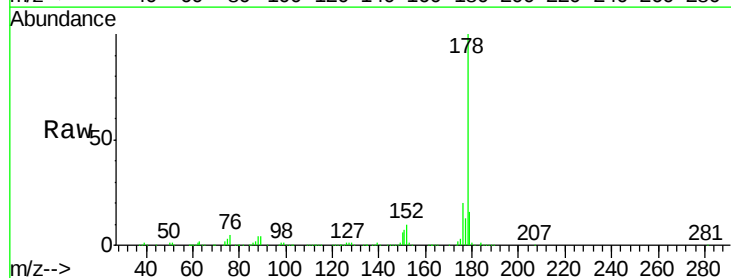
Tgt Ion:178 Resp: 891664

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

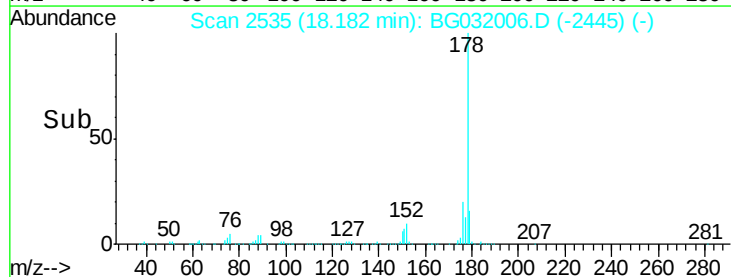
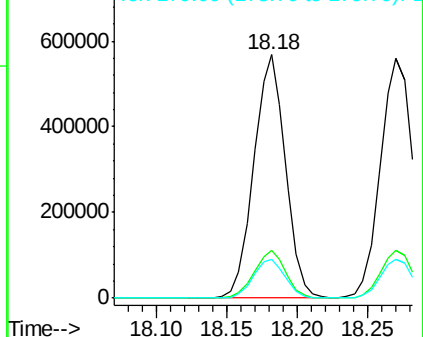
179 15.8 12.5 18.7

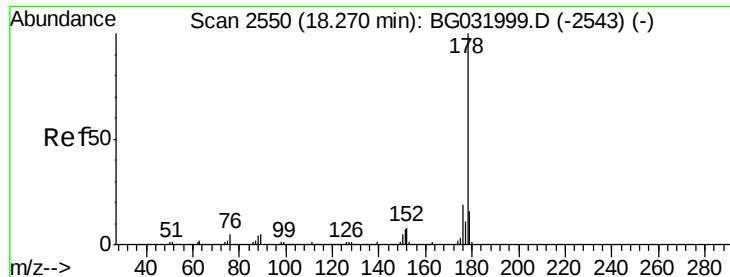


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

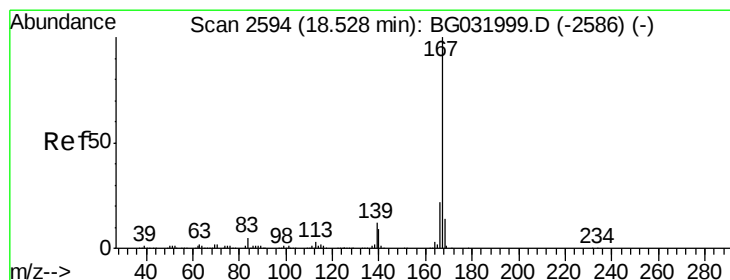
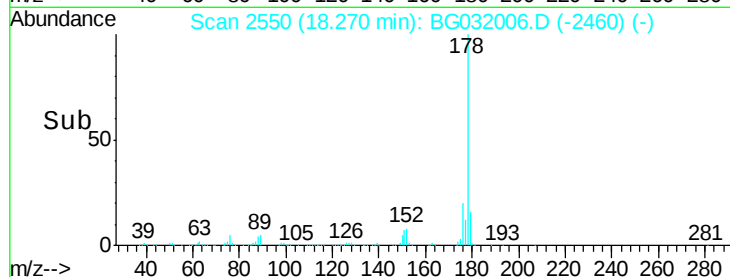
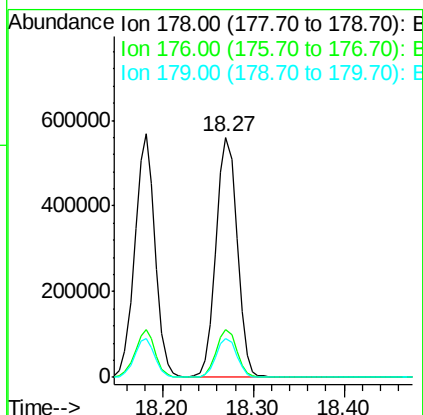
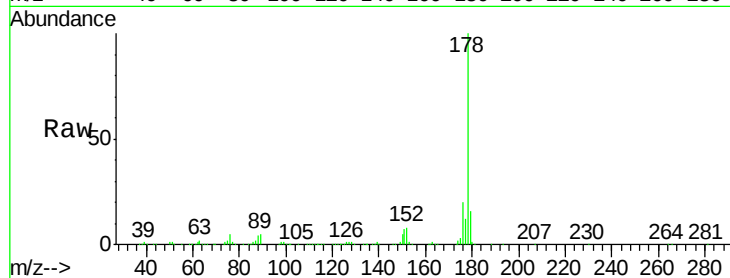




#71  
 Anthracene  
 Concen: 40.921 ng  
 RT: 18.27 min Scan# 2550  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

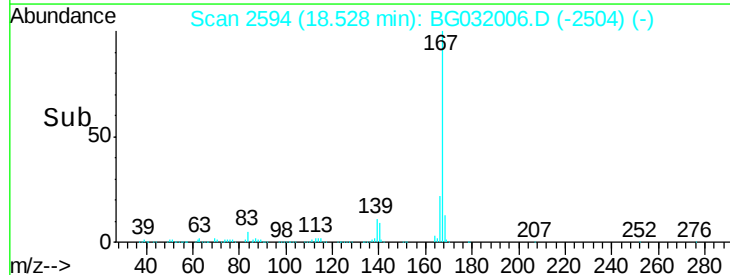
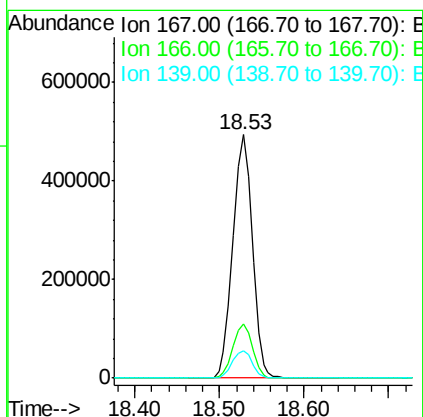
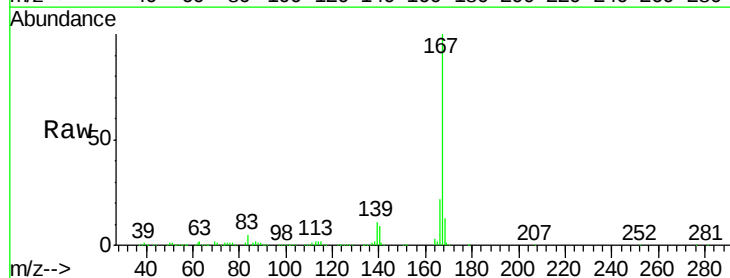
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

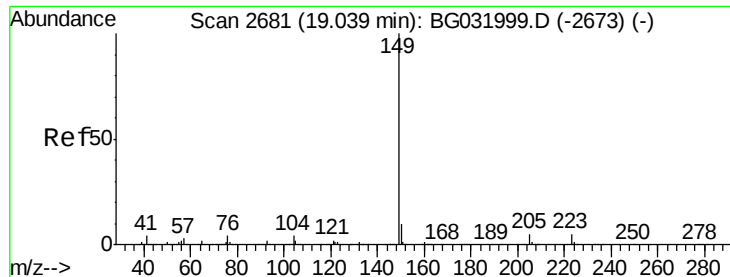
Tgt Ion:178 Resp: 906659  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 16.0 24.0  
 179 16.4 12.5 18.7



#72  
 Carbazole  
 Concen: 40.695 ng  
 RT: 18.53 min Scan# 2594  
 Delta R.T. 0.00 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Tgt Ion:167 Resp: 782183  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.2 27.4  
 139 11.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.125 ng

RT: 19.03 min Scan# 2680

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

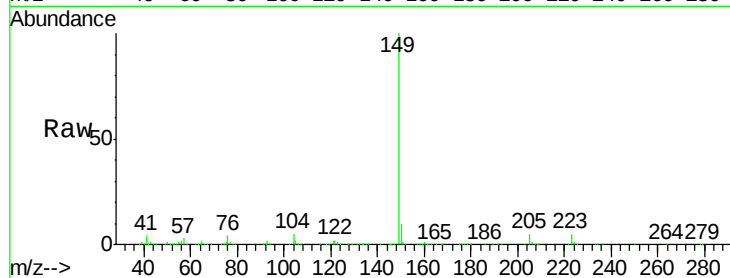
Tgt Ion:149 Resp: 911311

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

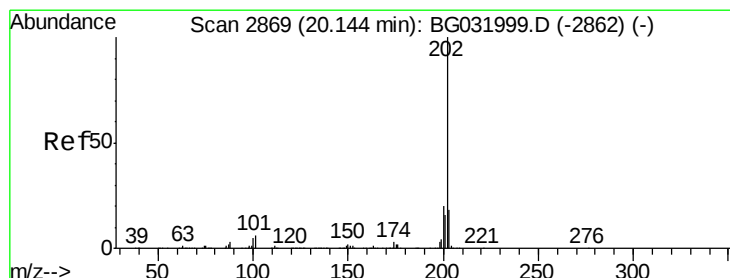
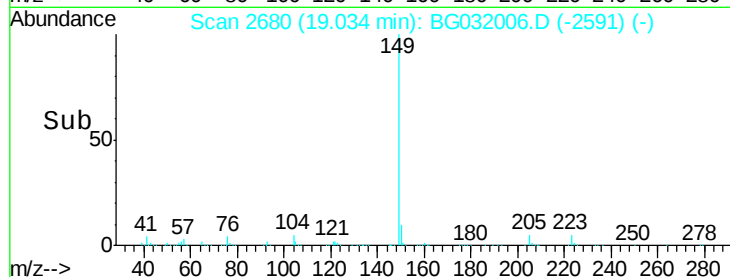
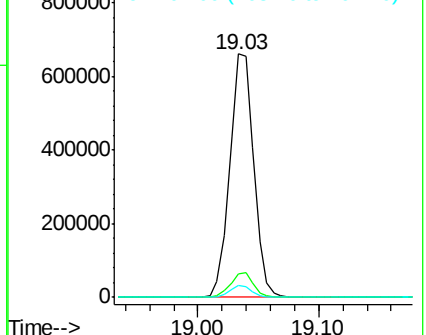
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.206 ng

RT: 20.14 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

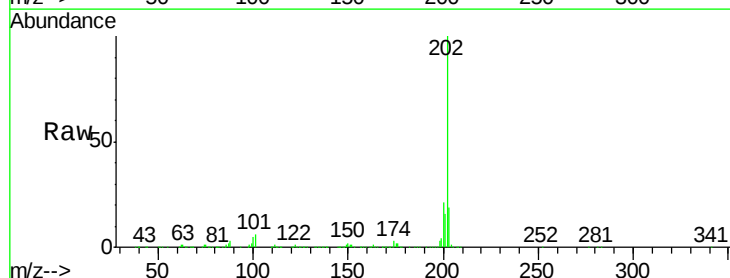
Tgt Ion:202 Resp: 1146089

Ion Ratio Lower Upper

202 100

101 6.0 0.0 28.9

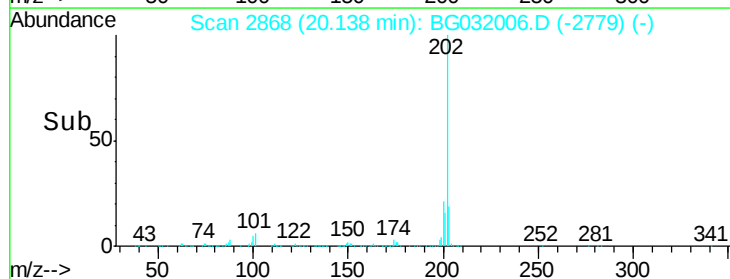
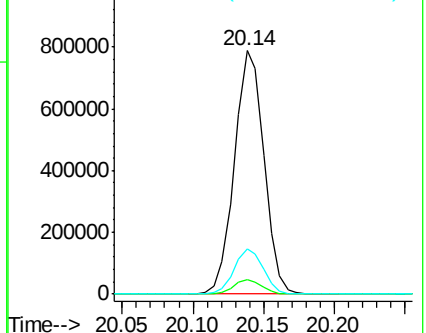
203 18.8 0.0 37.5

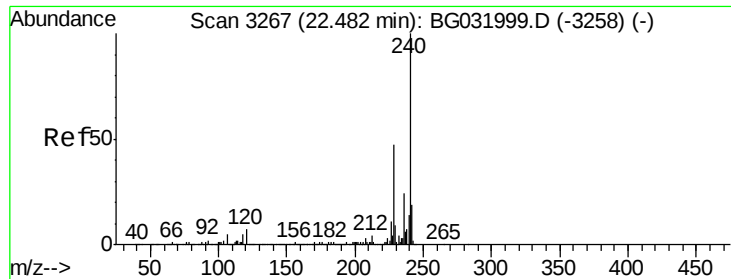


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

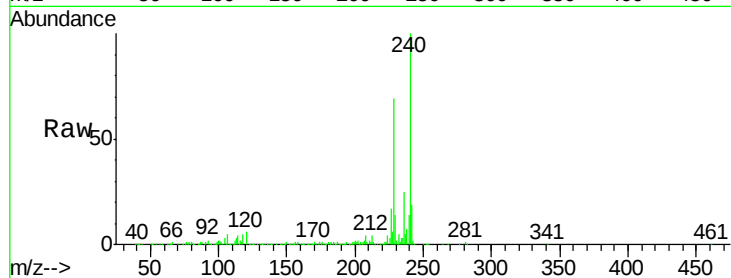
Tgt Ion:240 Resp: 467843

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

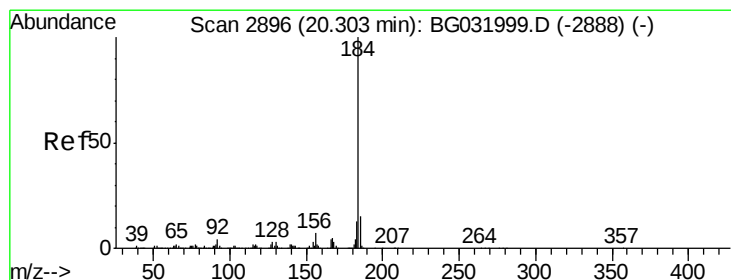
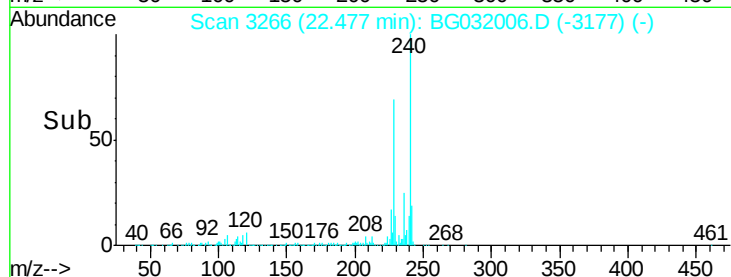
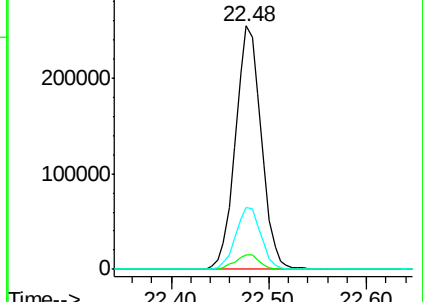
236 25.2 20.9 31.3



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: 20.847 ng

RT: 20.30 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

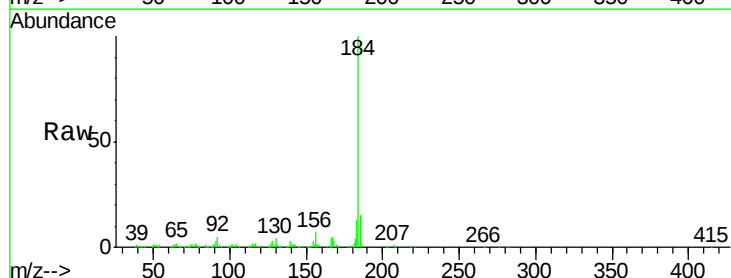
Tgt Ion:184 Resp: 243884

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

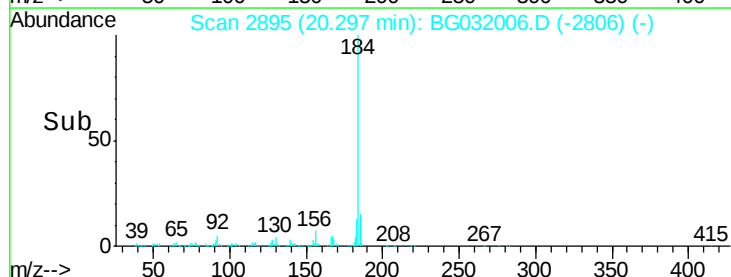
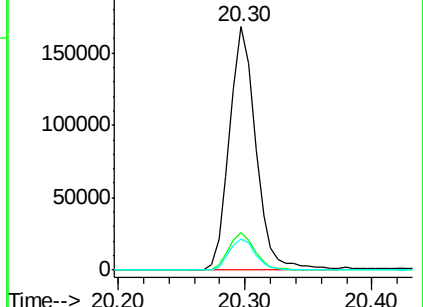
183 12.6 10.6 16.0

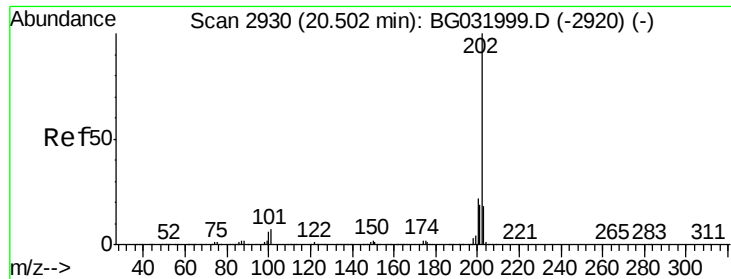


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.405 ng

RT: 20.50 min Scan# 2929

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

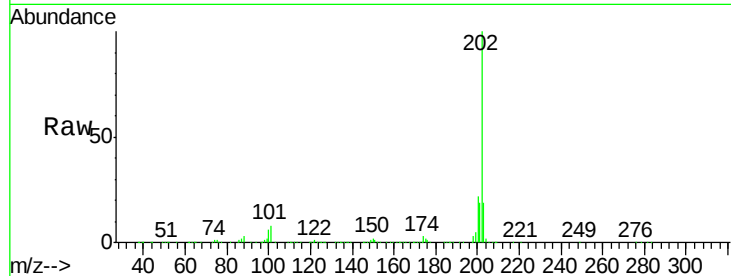
BNA\_G

ClientSampleId :

PB105600BS

Tgt Ion:202 Resp: 1158910

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.4  | 16.9  | 25.3  |
| 203 | 18.6  | 13.9  | 20.9  |

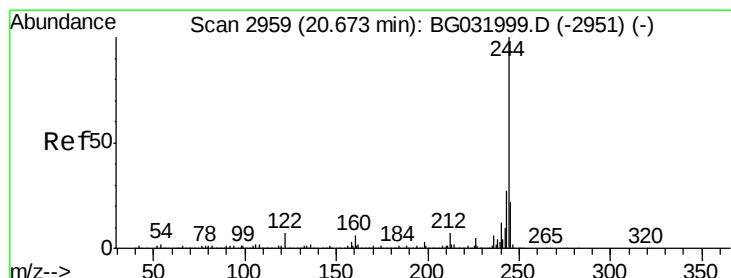
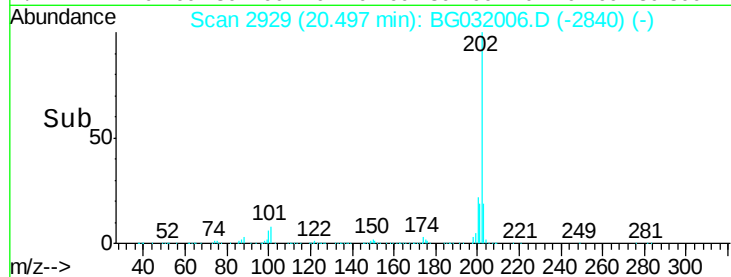
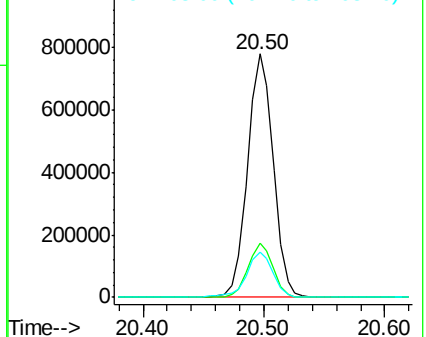


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.611 ng

RT: 20.67 min Scan# 2958

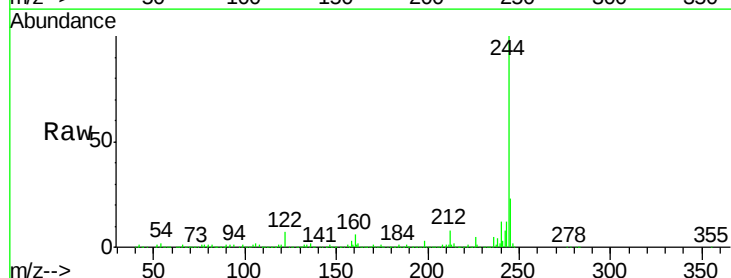
Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Tgt Ion:244 Resp: 1835132

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.7   | 5.8   | 8.8   |
| 122 | 6.8   | 7.0   | 10.4# |

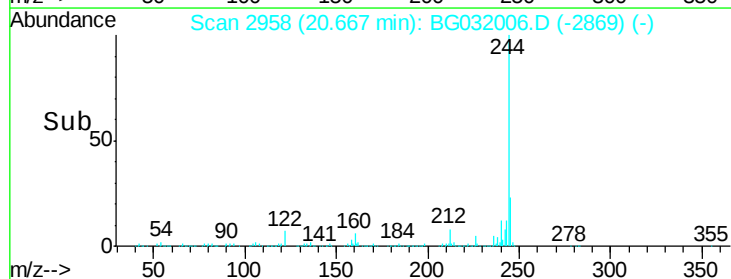
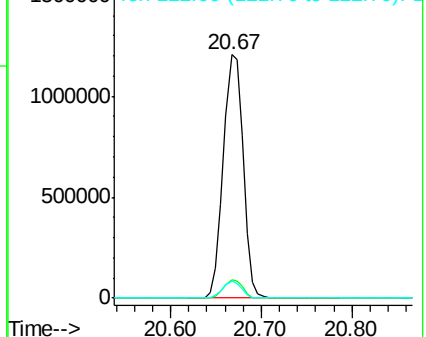


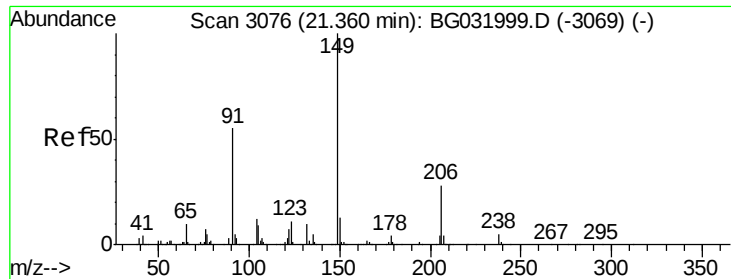
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

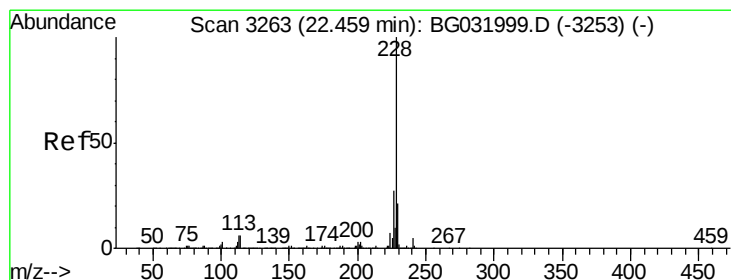
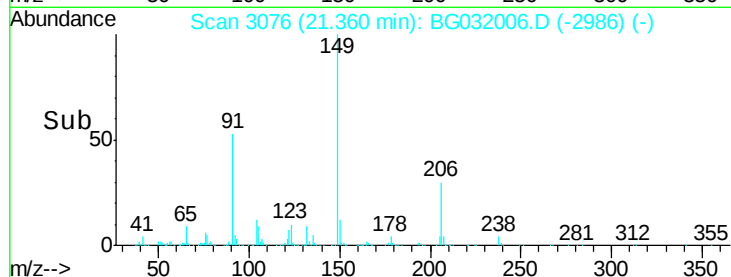
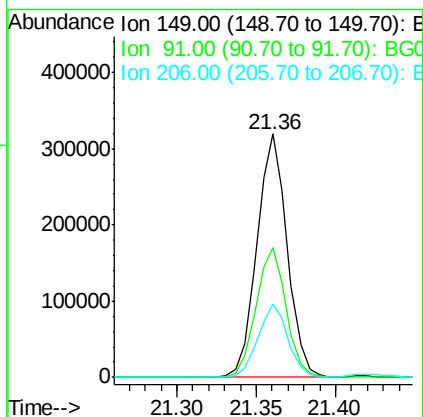
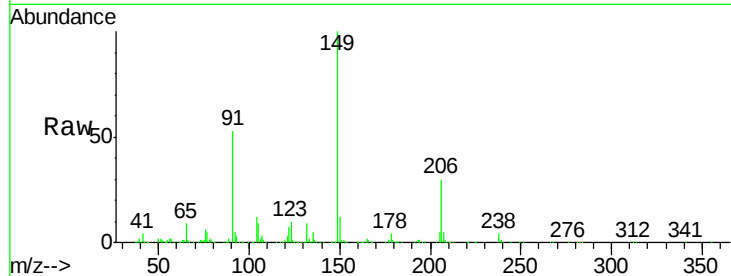




#79  
Butylbenzylphthalate  
Concen: 40.136 ng  
RT: 21.36 min Scan# 3076  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

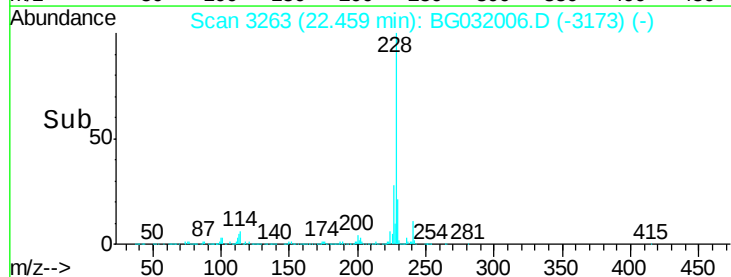
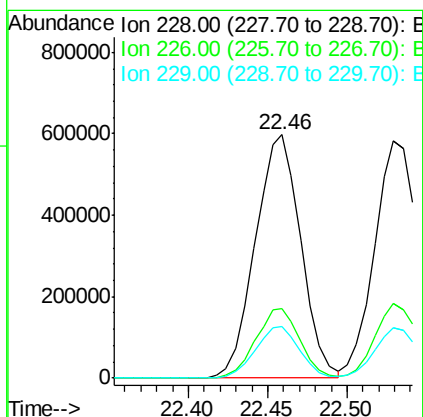
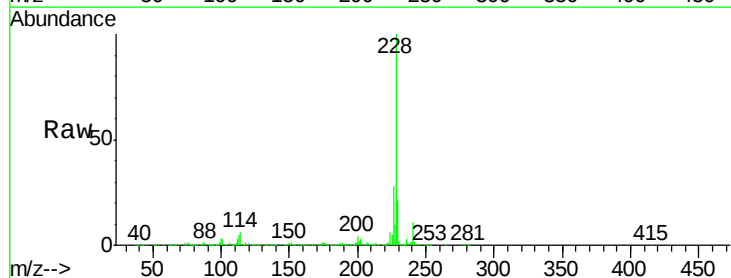
Instrument :  
BNA\_G  
ClientSampleId :  
PB105600BS

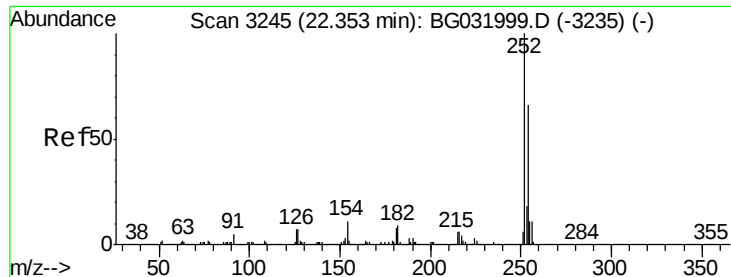
Tgt Ion:149 Resp: 422926  
Ion Ratio Lower Upper  
149 100  
91 53.4 62.2 93.2#  
206 30.0 18.6 27.8#



#80  
Benzo(a)anthracene  
Concen: 40.808 ng  
RT: 22.46 min Scan# 3263  
Delta R.T. 0.00 min  
Lab File: BG032006.D  
Acq: 12 Jan 2018 17:29

Tgt Ion:228 Resp: 1187335  
Ion Ratio Lower Upper  
228 100  
226 28.4 22.7 34.1  
229 21.1 16.2 24.2

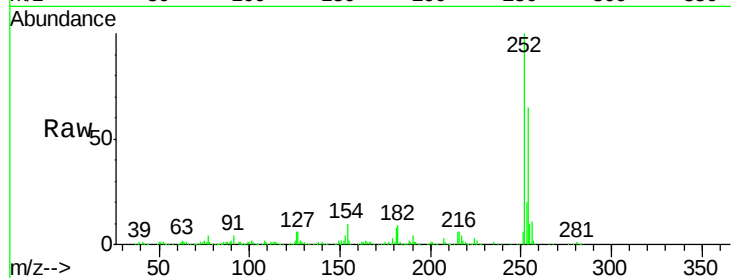




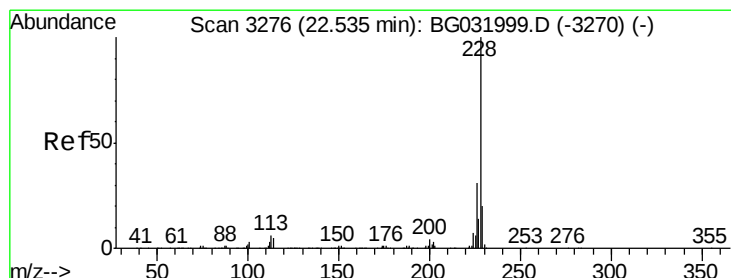
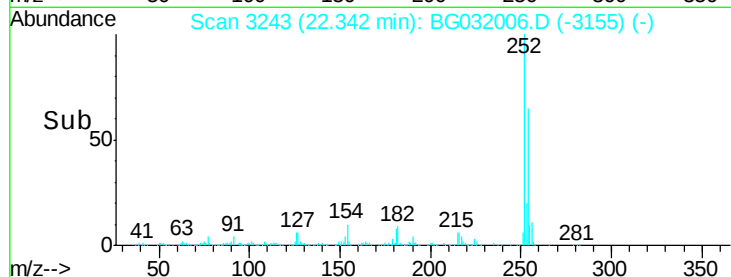
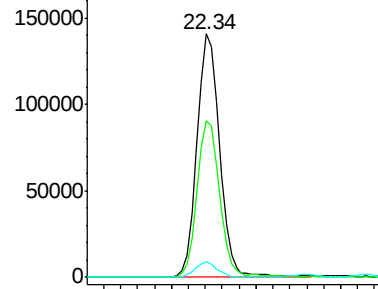
#81  
 3,3'-Dichlorobenzidine  
 Concen: 24.155 ng  
 RT: 22.34 min Scan# 3243  
 Delta R.T. -0.01 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.6  | 50.8  | 76.2  |
| 126     | 6.3   | 7.4   | 11.2# |

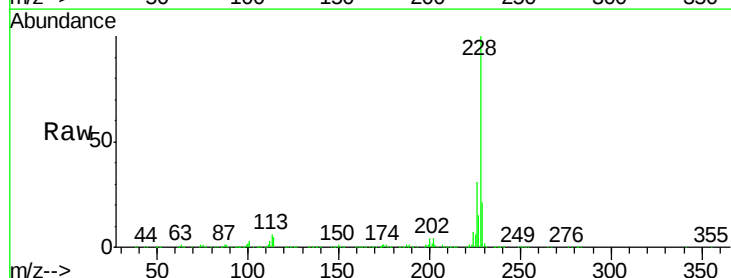


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

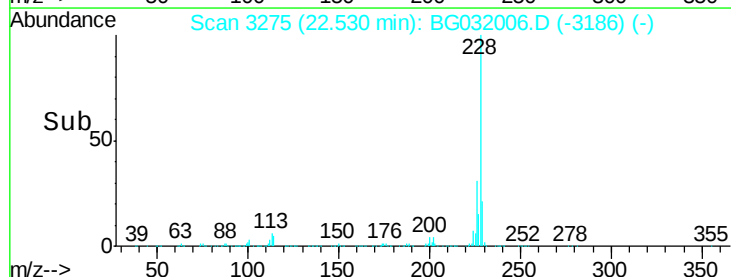
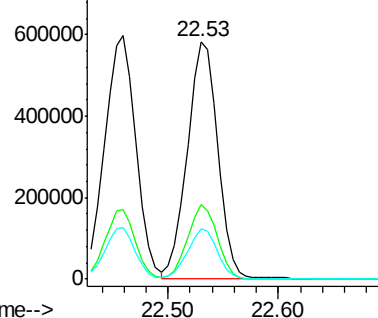


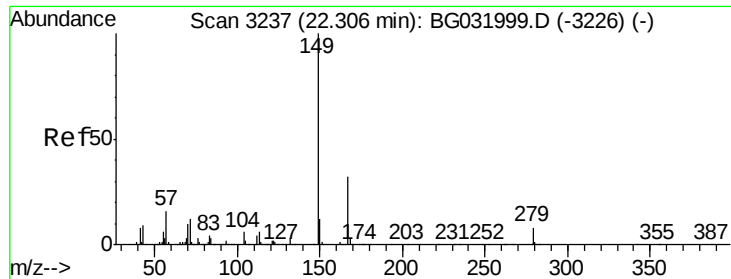
#82  
 Chrysene  
 Concen: 39.761 ng  
 RT: 22.53 min Scan# 3275  
 Delta R.T. -0.01 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.3  | 24.9  | 37.3  |
| 229     | 21.0  | 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

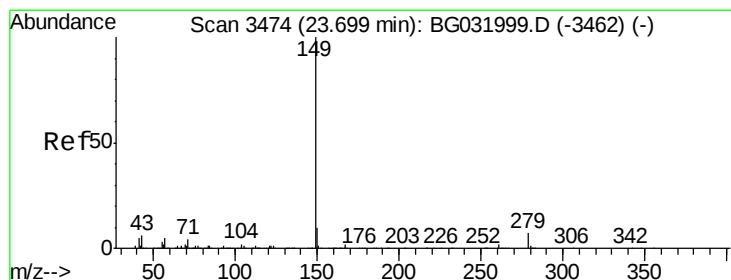
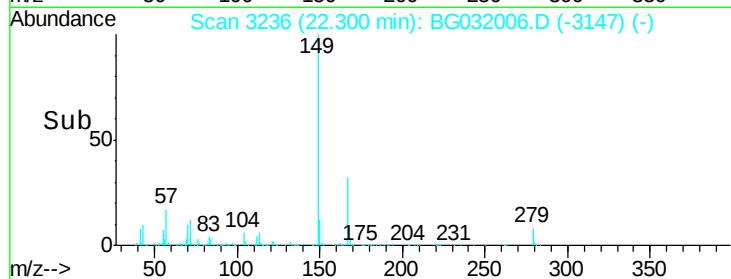
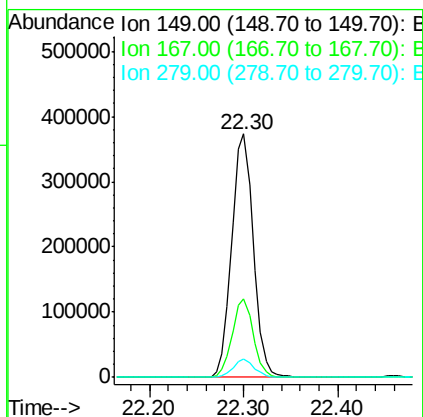
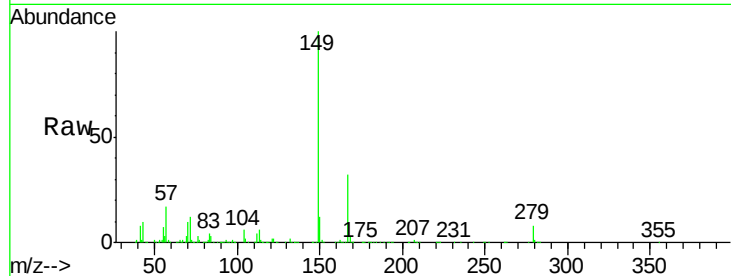




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 38.553 ng  
 RT: 22.30 min Scan# 3236  
 Delta R.T. -0.01 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

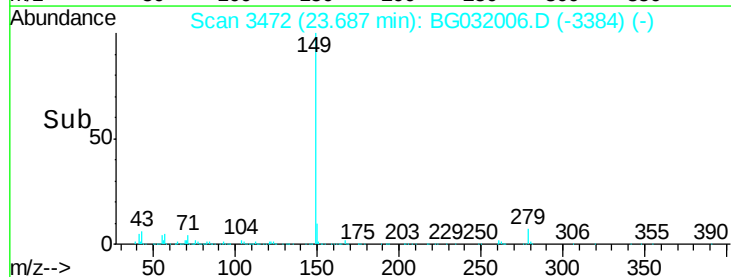
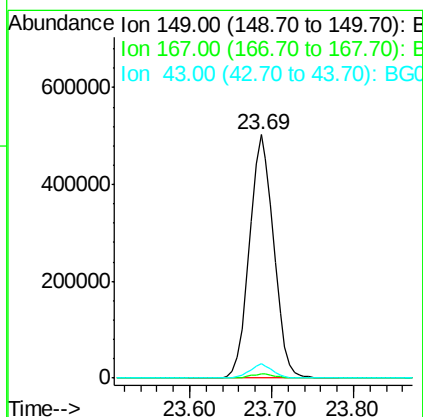
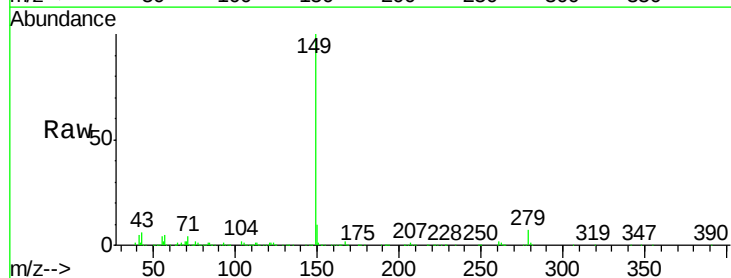
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

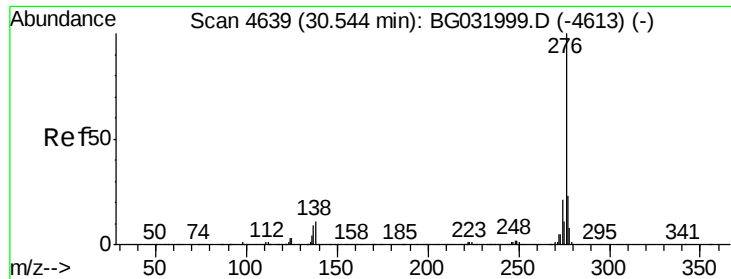
Tgt Ion:149 Resp: 595730  
 Ion Ratio Lower Upper  
 149 100  
 167 32.3 24.3 36.5  
 279 7.6 4.0 6.0#



#84  
 Di-n-octyl phthalate  
 Concen: 42.155 ng  
 RT: 23.69 min Scan# 3472  
 Delta R.T. -0.01 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Tgt Ion:149 Resp: 1034558  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.4 2.0  
 43 5.6 8.9 13.3#

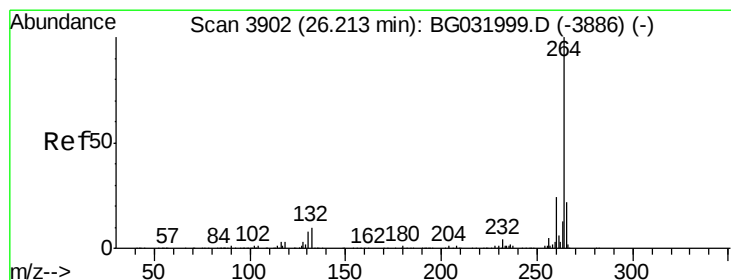
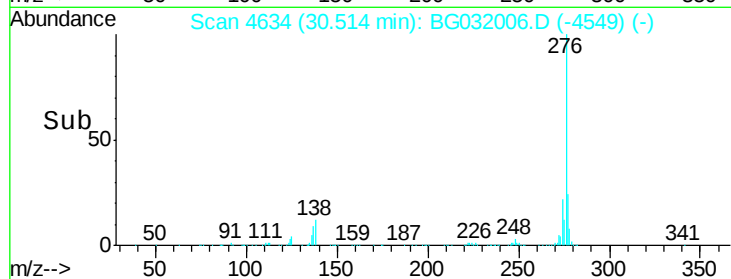
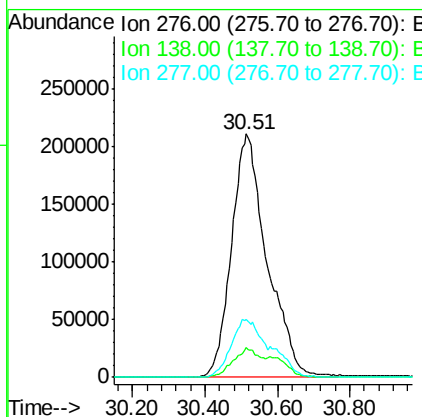
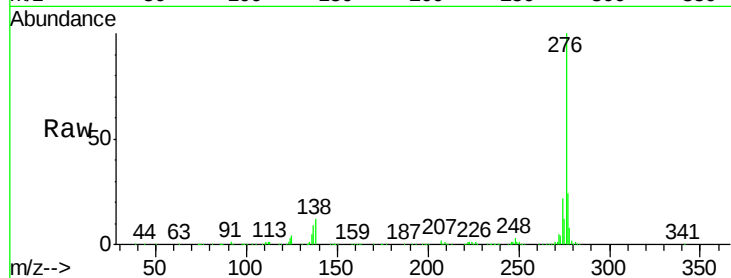




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.109 ng  
 RT: 30.51 min Scan# 4634  
 Delta R.T. -0.03 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

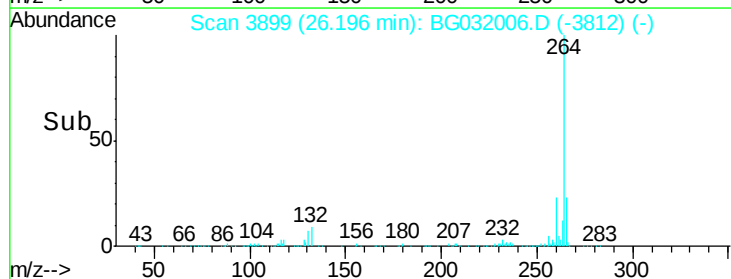
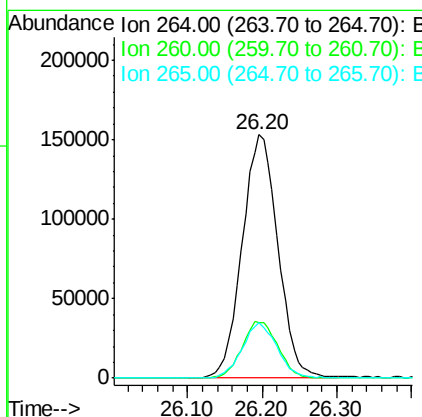
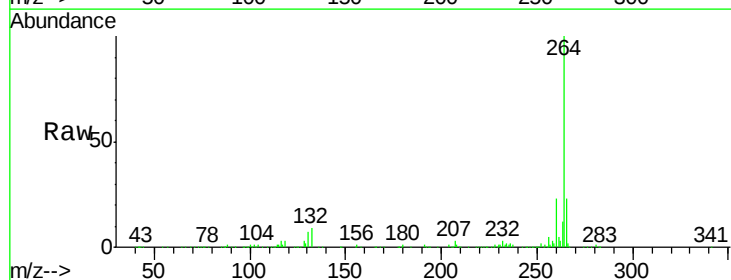
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105600BS

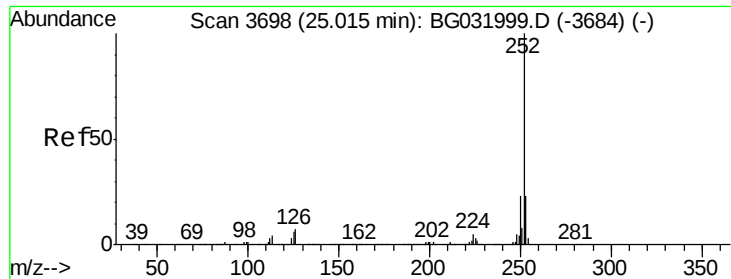
Tgt Ion:276 Resp: 1439923  
 Ion Ratio Lower Upper  
 276 100  
 138 9.3 16.0 24.0#  
 277 26.2 20.0 30.0



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.20 min Scan# 3899  
 Delta R.T. -0.02 min  
 Lab File: BG032006.D  
 Acq: 12 Jan 2018 17:29

Tgt Ion:264 Resp: 509102  
 Ion Ratio Lower Upper  
 264 100  
 260 22.6 17.4 26.0  
 265 22.6 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 41.347 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

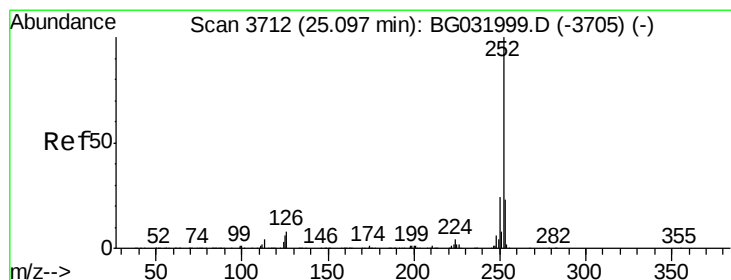
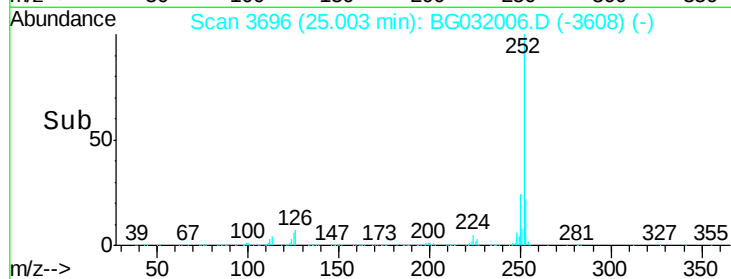
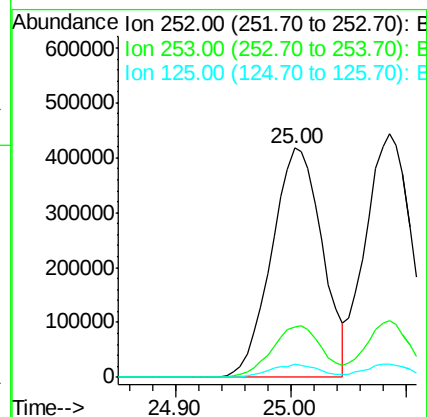
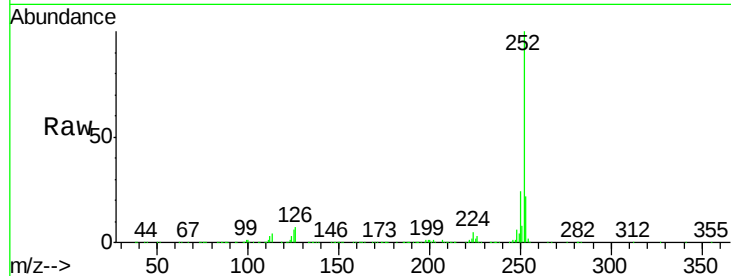
Tgt Ion:252 Resp: 1272336

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 5.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 41.080 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

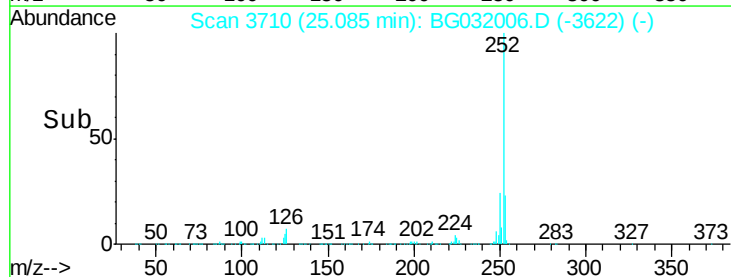
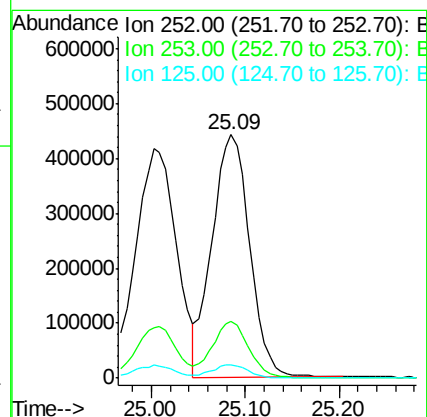
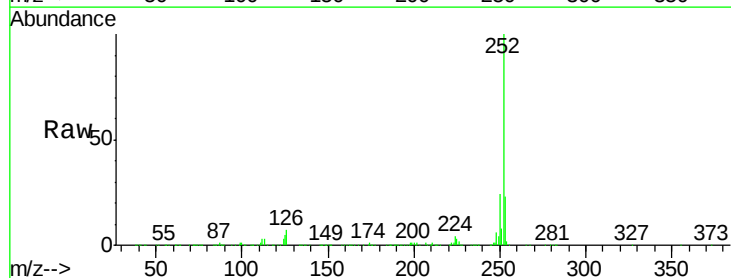
Tgt Ion:252 Resp: 1235264

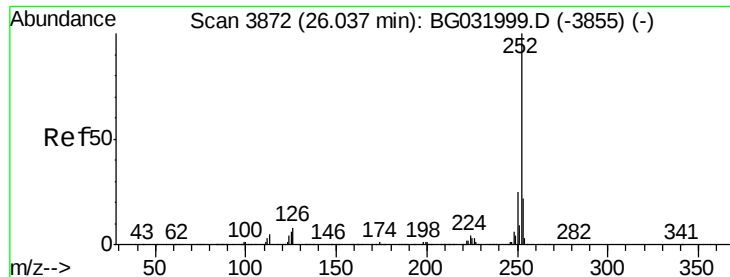
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 5.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.998 ng

RT: 26.03 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

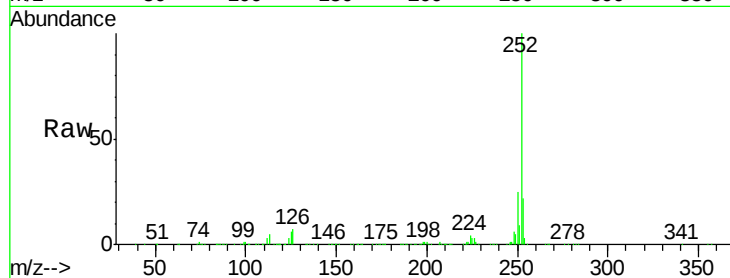
Tgt Ion:252 Resp: 1222545

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

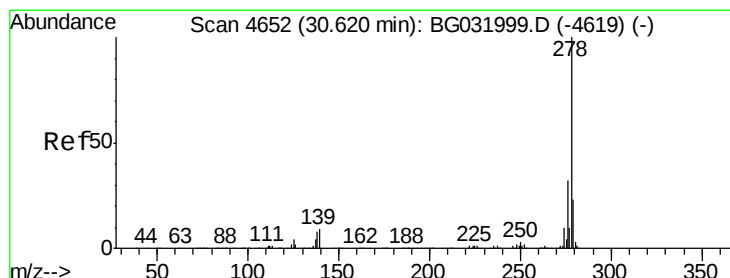
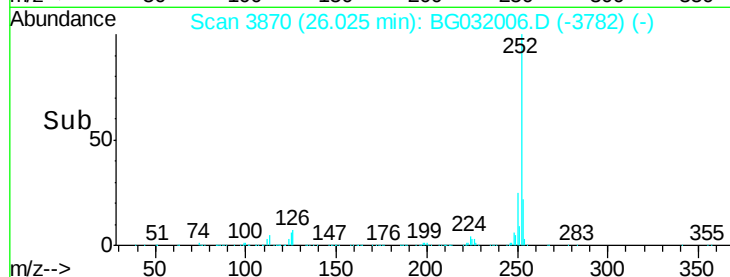
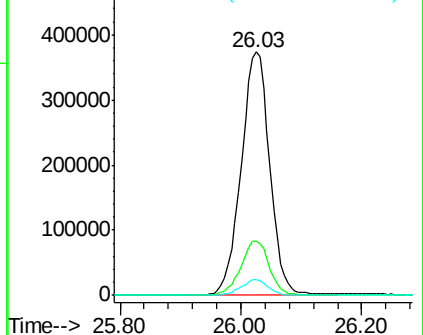
125 6.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.667 ng

RT: 30.60 min Scan# 4648

Delta R.T. -0.02 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

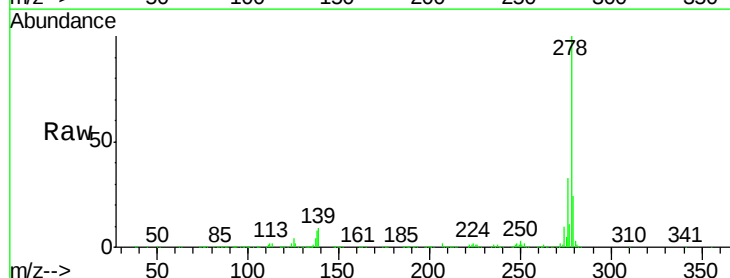
Tgt Ion:278 Resp: 1168808

Ion Ratio Lower Upper

278 100

139 9.3 9.8 14.6#

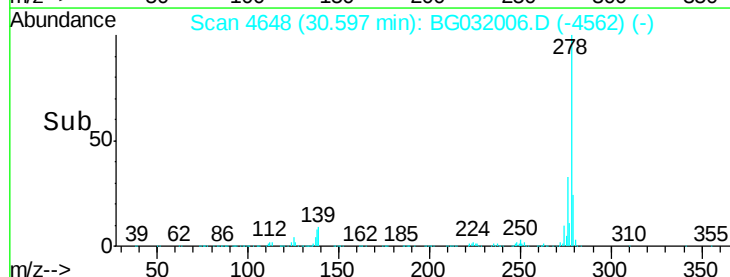
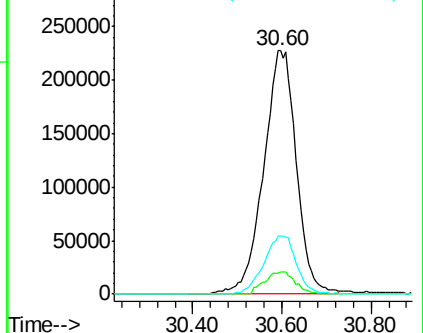
279 23.6 18.4 27.6

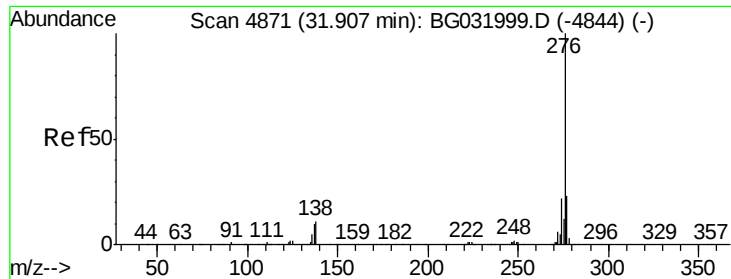


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.507 ng

RT: 31.87 min Scan# 4865

Delta R.T. -0.04 min

Lab File: BG032006.D

Acq: 12 Jan 2018 17:29

Instrument :

BNA\_G

ClientSampleId :

PB105600BS

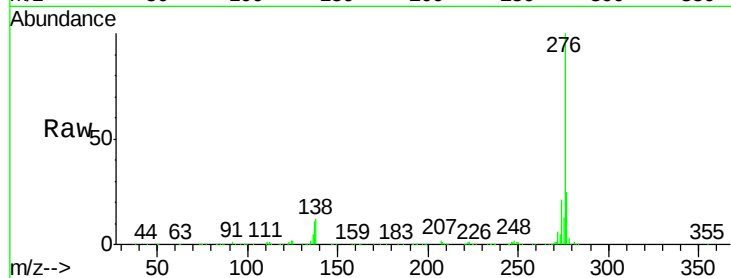
Tgt Ion:276 Resp: 1218714

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 12.4 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

