

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120215\  
 Data File : BG019839.D  
 Acq On : 2 Dec 2015 18:00  
 Operator : UM/NP  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Dec 02 18:37:27 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 02 18:16:14 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 19330    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.95 | 136  | 89819    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.76 | 164  | 65994    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.51 | 188  | 173591   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.80 | 240  | 207517   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.10 | 264  | 192951   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.67  | 112  | 176316   | 82.85 | ng    | 0.00     |
| 7) Phenol-d6                | 7.28  | 99   | 272796   | 85.26 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.31  | 82   | 297538   | 85.34 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.25 | 330  | 158564   | 78.27 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.40 | 172  | 747345   | 76.88 | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.12 | 244  | 1276699  | 74.26 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.53  | 88   | 33858    | 81.48 | ng    | # 100  |
| 3) Pyridine                    | 3.94  | 79   | 108607   | 86.88 | ng    | # 82   |
| 4) n-Nitrosodimethylamine      | 3.85  | 42   | 56952    | 86.58 | ng    | # 71   |
| 6) Aniline                     | 7.45  | 93   | 176231   | 85.03 | ng    | # 84   |
| 8) 2-Chlorophenol              | 7.69  | 128  | 107310   | 82.68 | ng    | 92     |
| 9) Benzaldehyde                | 7.26  | 77   | 85992    | 79.83 | ng    | 88     |
| 10) Phenol                     | 7.30  | 94   | 143293   | 85.08 | ng    | 72     |
| 11) bis(2-Chloroethyl)ether    | 7.55  | 93   | 103733   | 82.83 | ng    | 87     |
| 12) 1,3-Dichlorobenzene        | 8.02  | 146  | 118981   | 80.57 | ng    | # 91   |
| 13) 1,4-Dichlorobenzene        | 8.17  | 146  | 123239   | 80.85 | ng    | # 93   |
| 14) 1,2-Dichlorobenzene        | 8.49  | 146  | 118191   | 81.36 | ng    | 94     |
| 15) Benzyl Alcohol             | 8.37  | 79   | 119404   | 85.02 | ng    | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.67  | 45   | 173640   | 85.40 | ng    | 93     |
| 17) 2-Methylphenol             | 8.57  | 107  | 100238   | 84.17 | ng    | # 90   |
| 18) Hexachloroethane           | 9.22  | 117  | 46748    | 82.08 | ng    | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.95  | 70   | 108019   | 85.68 | ng    | # 88   |
| 20) 3+4-Methylphenols          | 8.90  | 107  | 141302   | 84.27 | ng    | 91     |
| 22) Acetophenone               | 8.96  | 105  | 198535   | 80.74 | ng    | # 89   |
| 24) Nitrobenzene               | 9.35  | 77   | 161600   | 85.48 | ng    | 89     |
| 25) Isophorone                 | 9.88  | 82   | 312766   | 83.40 | ng    | # 96   |
| 26) 2-Nitrophenol              | 10.06 | 139  | 65634    | 90.72 | ng    | # 66   |
| 27) 2,4-Dimethylphenol         | 10.11 | 122  | 124151   | 81.00 | ng    | 92     |
| 28) bis(2-Chloroethoxy)methane | 10.35 | 93   | 151598   | 82.61 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.59 | 162  | 125257   | 79.83 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.82 | 180  | 140710   | 79.27 | ng    | 98     |
| 31) Naphthalene                | 11.00 | 128  | 386772   | 80.45 | ng    | 98     |
| 32) Benzoic acid               | 10.28 | 122  | 89055    | 97.18 | ng    | # 84   |
| 33) 4-Chloroaniline            | 11.10 | 127  | 171945   | 81.28 | ng    | # 89   |
| 34) Hexachlorobutadiene        | 11.29 | 225  | 99071    | 75.10 | ng    | 97     |
| 35) Caprolactam                | 11.92 | 113  | 48150    | 82.89 | ng    | # 77   |
| 36) 4-Chloro-3-methylphenol    | 12.21 | 107  | 159553   | 81.96 | ng    | 94     |
| 37) 2-Methylnaphthalene        | 12.60 | 142  | 284242   | 80.71 | ng    | # 94   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.97 | 216  | 193746   | 76.94 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 12.94 | 237  | 121132   | 85.69 | ng    | 98     |

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 Data File : BG019839.D  
 Acq On : 2 Dec 2015 18:00  
 Operator : UM/NP  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

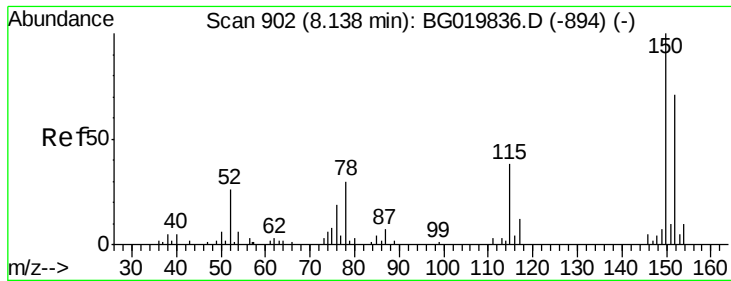
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Dec 02 18:37:27 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 02 18:16:14 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.20 | 196  | 130623   | 78.58  | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.27 | 196  | 135977   | 77.21  | nq    | 96       |
| 45) 1,1'-Biphenyl              | 13.60 | 154  | 425297   | 78.29  | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.65 | 162  | 329338   | 78.71  | nq    | 96       |
| 47) 2-Nitroaniline             | 13.84 | 65   | 117131   | 90.50  | nq    | # 84     |
| 48) Acenaphthylene             | 14.49 | 152  | 559705   | 78.50  | nq    | 98       |
| 49) Dimethylphthalate          | 14.22 | 163  | 460110   | 77.11  | nq    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.34 | 165  | 96345    | 87.47  | nq    | # 69     |
| 51) Acenaphthene               | 14.83 | 154  | 351767   | 81.79  | nq    | 98       |
| 52) 3-Nitroaniline             | 14.66 | 138  | 98591    | 85.92  | nq    | 93       |
| 53) 2,4-Dinitrophenol          | 14.86 | 184  | 49161    | 111.04 | nq    | # 79     |
| 54) Dibenzofuran               | 15.16 | 168  | 496814   | 76.98  | nq    | # 91     |
| 55) 4-Nitrophenol              | 14.95 | 139  | 83854    | 88.29  | nq    | # 52     |
| 56) 2,4-Dinitrotoluene         | 15.12 | 165  | 139552   | 91.45  | nq    | # 79     |
| 57) Fluorene                   | 15.81 | 166  | 444965   | 77.04  | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.38 | 232  | 128424   | 79.05  | nq    | 98       |
| 59) Diethylphthalate           | 15.58 | 149  | 489106   | 75.52  | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.80 | 204  | 251005   | 75.48  | nq    | 96       |
| 61) 4-Nitroaniline             | 15.83 | 138  | 109071   | 84.27  | nq    | # 65     |
| 62) Azobenzene                 | 16.10 | 77   | 427646   | 79.99  | nq    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 15.88 | 198  | 84730    | 109.77 | nq    | 90       |
| 65) n-Nitrosodiphenylamine     | 16.02 | 169  | 397400   | 78.96  | nq    | 96       |
| 66) 4-Bromophenyl-phenylether  | 16.70 | 248  | 167414   | 77.23  | nq    | 94       |
| 67) Hexachlorobenzene          | 16.81 | 284  | 174329   | 77.19  | nq    | 96       |
| 68) Atrazine                   | 16.97 | 200  | 169238   | 77.15  | nq    | 94       |
| 69) Pentachlorophenol          | 17.15 | 266  | 110231   | 90.55  | nq    | 94       |
| 70) Phenanthrene               | 17.55 | 178  | 754089   | 76.27  | nq    | 98       |
| 71) Anthracene                 | 17.64 | 178  | 768670   | 76.34  | nq    | 98       |
| 72) Carbazole                  | 17.91 | 167  | 679516   | 76.64  | nq    | 98       |
| 73) Di-n-butylphthalate        | 18.47 | 149  | 839527   | 77.35  | nq    | # 98     |
| 74) Fluoranthene               | 19.56 | 202  | 940885   | 74.11  | nq    | 96       |
| 76) Benzidine                  | 19.73 | 184  | 567401   | 83.81  | nq    | 98       |
| 77) Pyrene                     | 19.92 | 202  | 949664   | 77.43  | nq    | 98       |
| 79) Butylbenzylphthalate       | 20.80 | 149  | 397441   | 83.59  | nq    | 94       |
| 80) Benzo(a)anthracene         | 21.77 | 228  | 972020   | 75.97  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.69 | 252  | 379937   | 78.30  | nq    | 99       |
| 82) Chrysene                   | 21.84 | 228  | 933211   | 76.95  | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.69 | 149  | 574478   | 82.11  | nq    | # 98     |
| 84) Di-n-octyl phthalate       | 22.94 | 149  | 937064   | 82.43  | nq    | # 91     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.91 | 276  | 1073197  | 80.91  | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 24.06 | 252  | 955686   | 77.85  | nq    | # 95     |
| 88) Benzo(k)fluoranthene       | 24.13 | 252  | 944650   | 77.67  | nq    | # 96     |
| 89) Benzo(a)pyrene             | 24.95 | 252  | 915966   | 78.71  | nq    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 28.98 | 278  | 897976   | 78.01  | nq    | # 92     |
| 91) Benzo(g,h,i)perylene       | 30.09 | 276  | 887899   | 78.64  | nq    | # 90     |

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



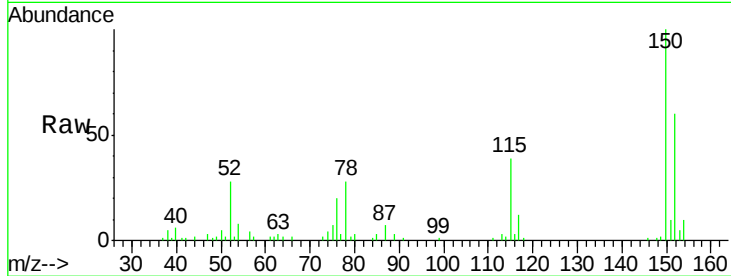


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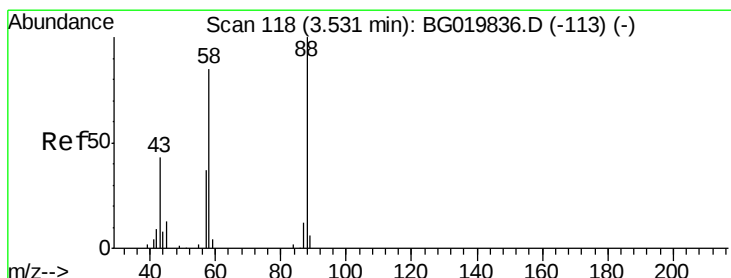
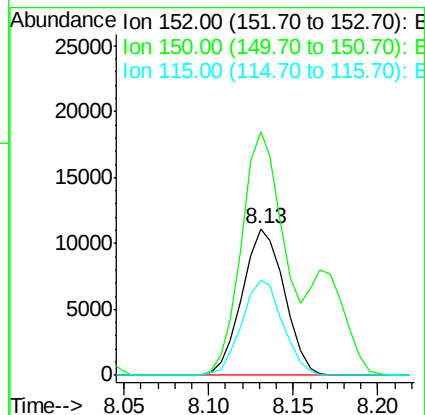
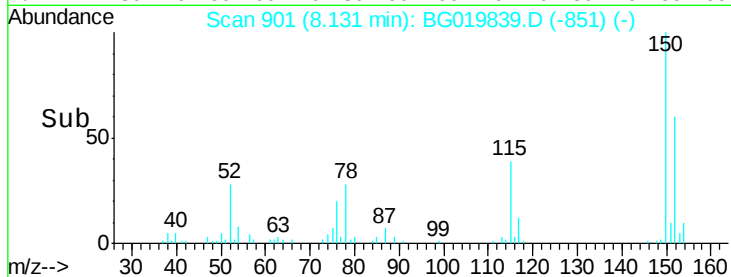
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.13 min Scan# 901  
Delta R.T. -0.01 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:152 Resp: 19330  
Ion Ratio Lower Upper  
152 100  
150 165.9 115.0 172.4  
115 65.2 43.9 65.9



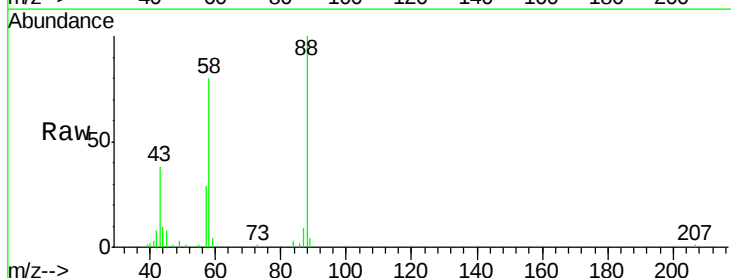
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



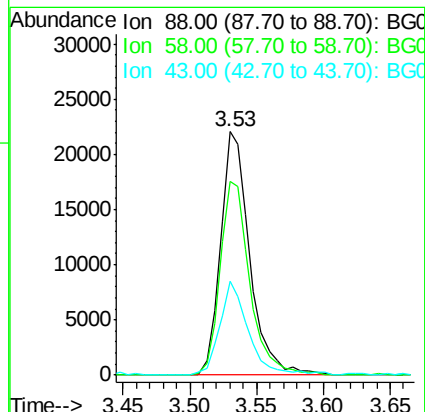
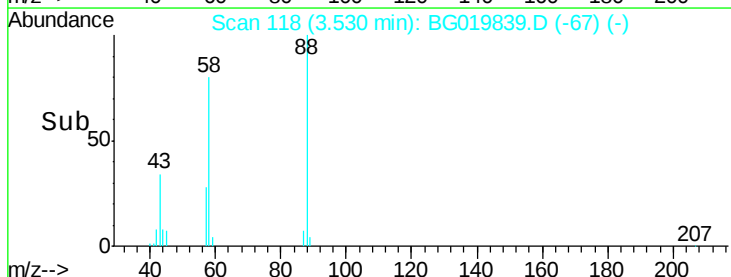
#2

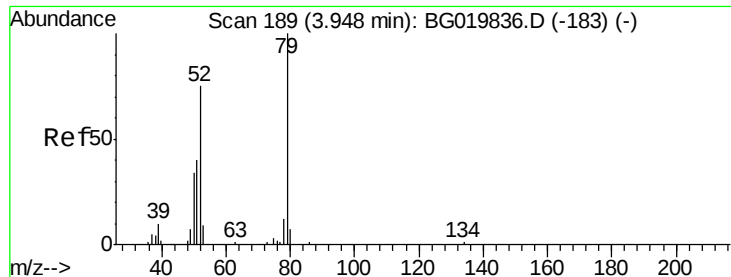
1,4-Dioxane  
Concen: 81.48 ng  
RT: 3.53 min Scan# 118  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion: 88 Resp: 33858  
Ion Ratio Lower Upper  
88 100  
58 80.9 0.0 0.0#  
43 38.2 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC  
Ion 58.00 (57.70 to 58.70): BGC  
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 86.88 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

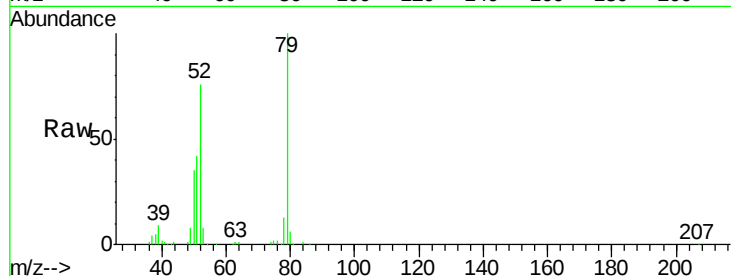
Tot Ion: 79 Resp: 108607

Ion Ratio Lower Upper

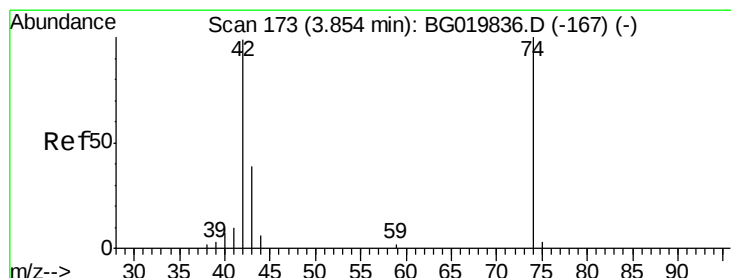
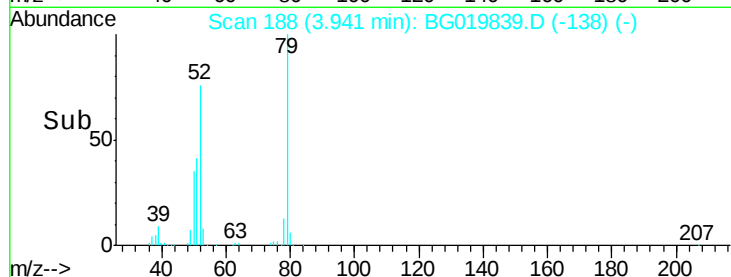
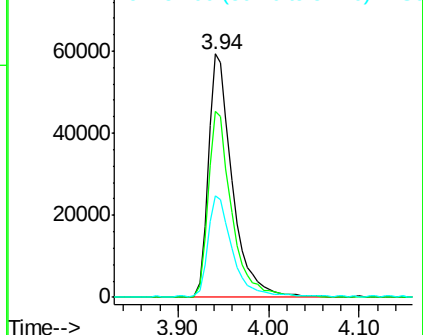
79 100

52 76.4 50.3 75.5#

51 41.8 24.8 37.2#



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: 86.58 ng

RT: 3.85 min Scan# 173

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

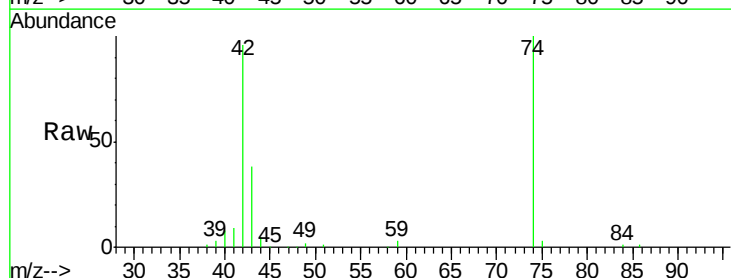
Tgt Ion: 42 Resp: 56952

Ion Ratio Lower Upper

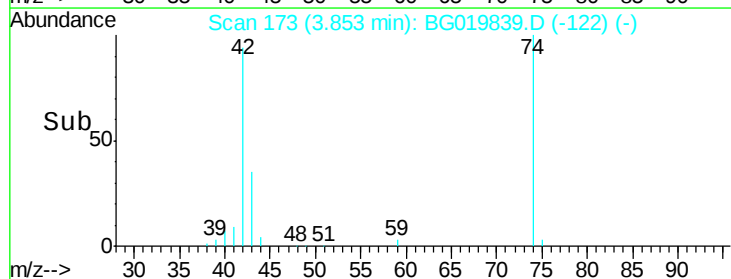
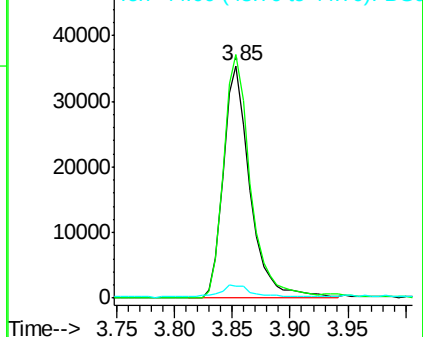
42 100

74 104.7 113.9 170.9#

44 5.4 5.7 8.5#



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: 82.85 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampled :

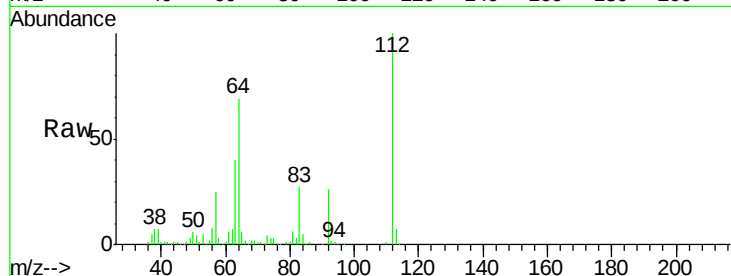
Tot Ion:112 Resp: 176316

Ion Ratio Lower Upper

112 100

64 69.4 43.7 65.5#

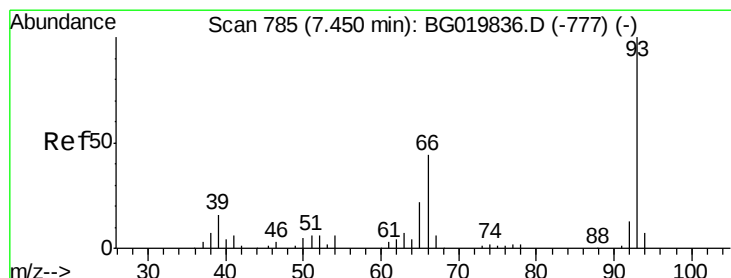
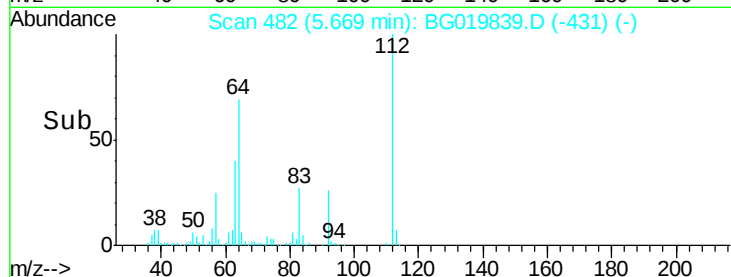
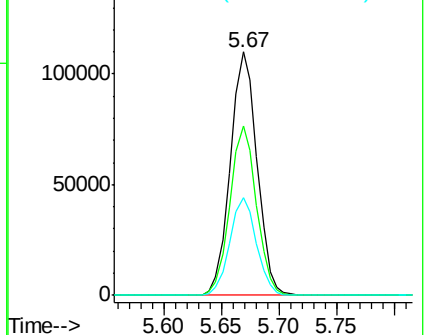
63 40.2 24.0 36.0#



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: 85.03 ng

RT: 7.45 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

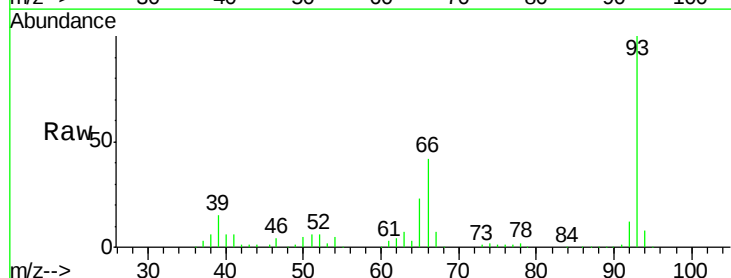
Tgt Ion: 93 Resp: 176231

Ion Ratio Lower Upper

93 100

66 42.4 26.2 39.2#

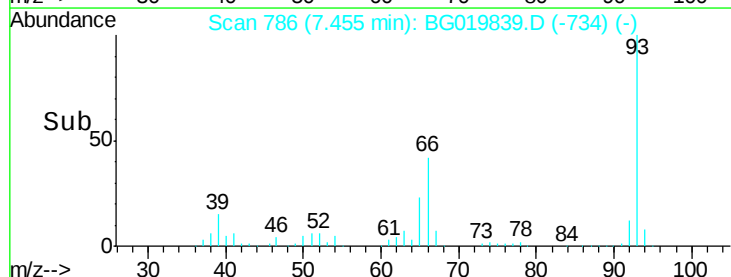
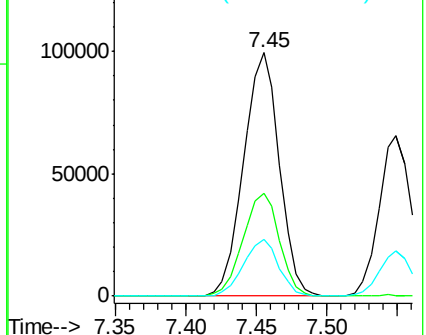
65 23.4 14.0 21.0#

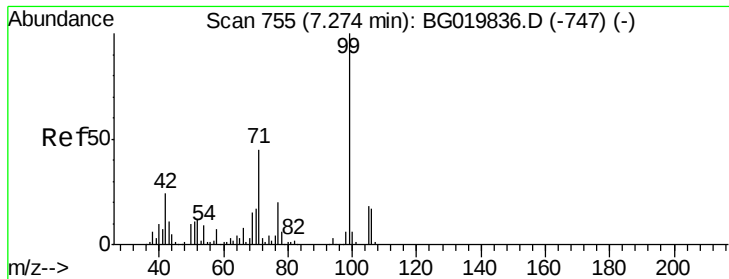


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.26 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

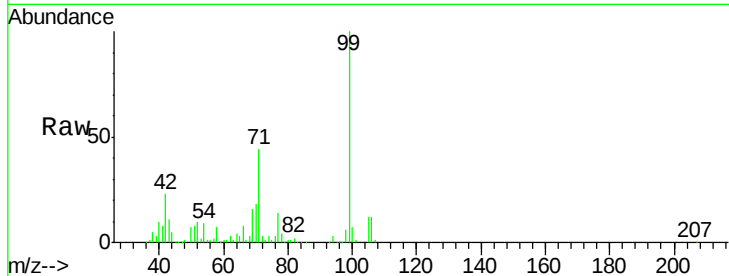
Tot Ion: 99 Resp: 272796

Ion Ratio Lower Upper

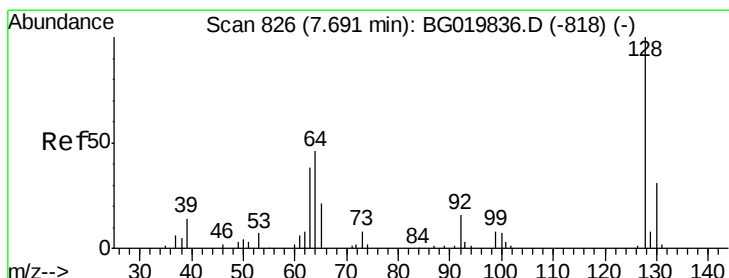
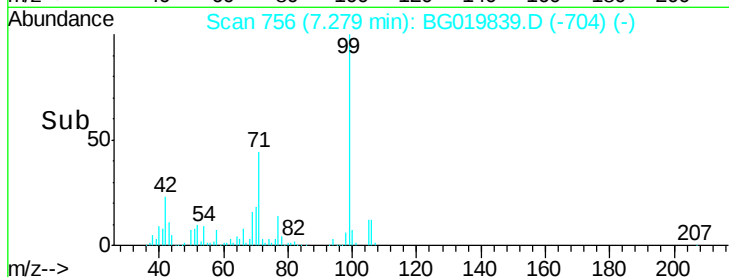
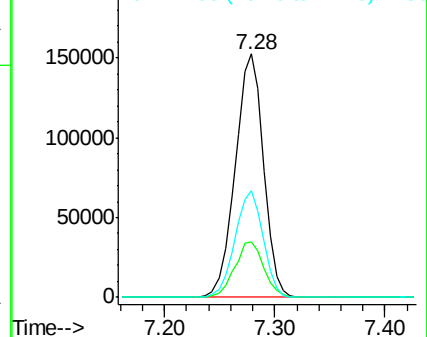
99 100

42 22.7 11.5 17.3#

71 43.6 22.6 34.0#



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: 82.68 ng

RT: 7.69 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

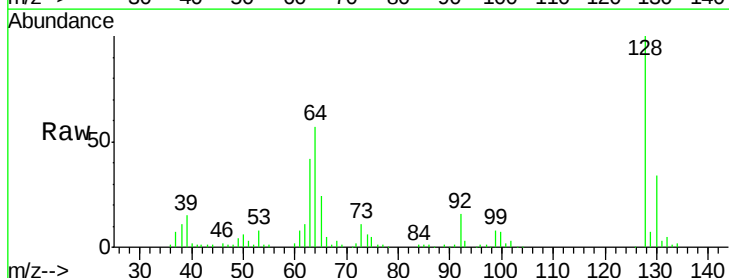
Tgt Ion:128 Resp: 107310

Ion Ratio Lower Upper

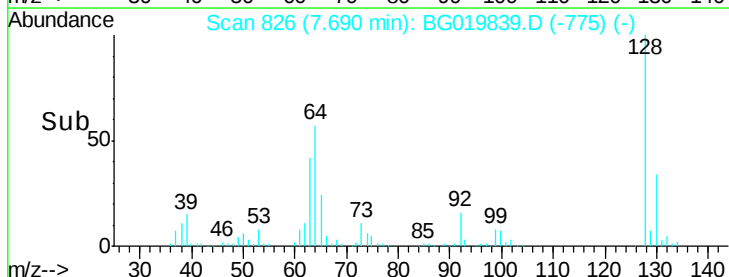
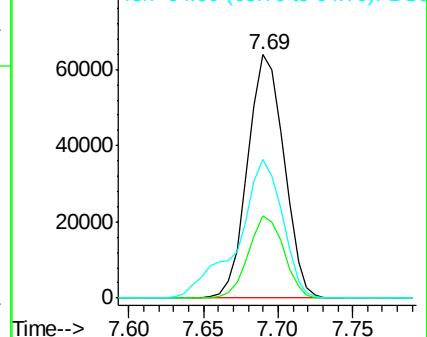
128 100

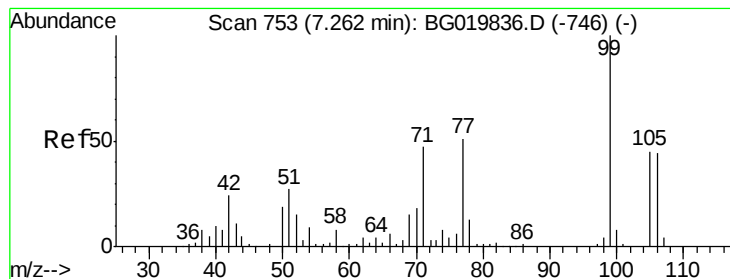
130 33.6 13.0 53.0

64 56.9 28.2 68.2



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: 79.83 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

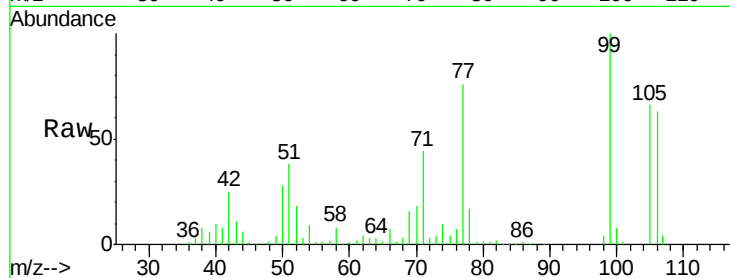
Tot Ion: 77 Resp: 85992

Ion Ratio Lower Upper

77 100

105 86.6 77.7 117.7

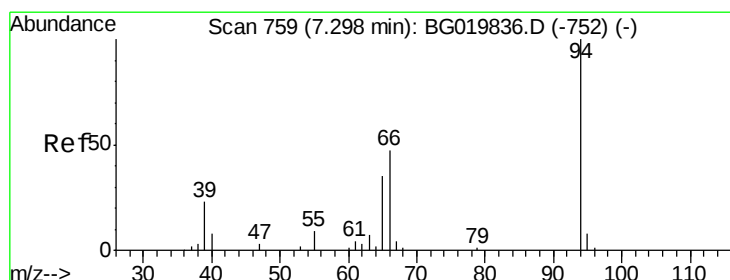
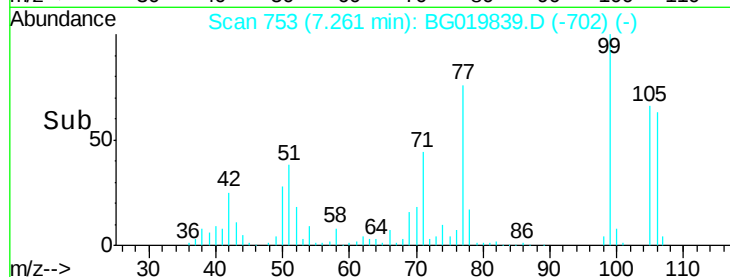
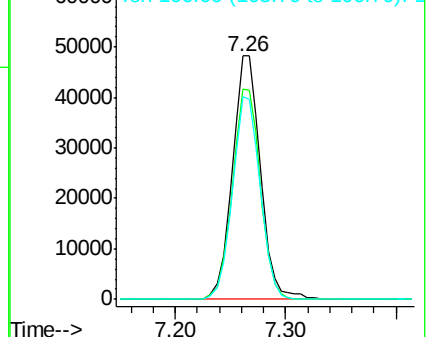
106 83.3 75.8 115.8



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: 85.08 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

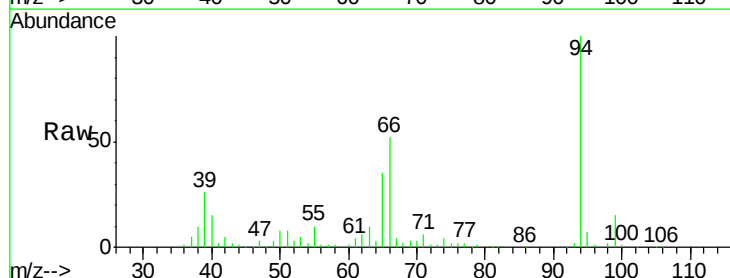
Tgt Ion: 94 Resp: 143293

Ion Ratio Lower Upper

94 100

65 35.2 5.4 45.4

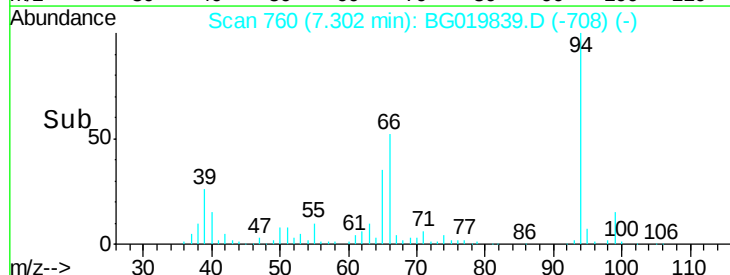
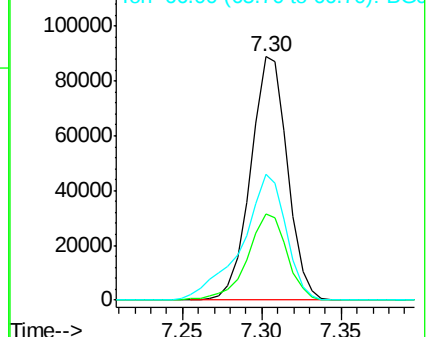
66 51.6 11.8 51.8

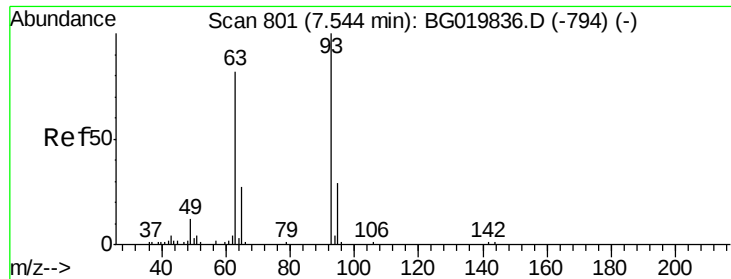


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

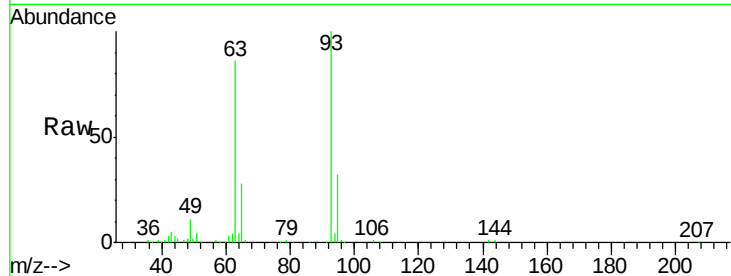




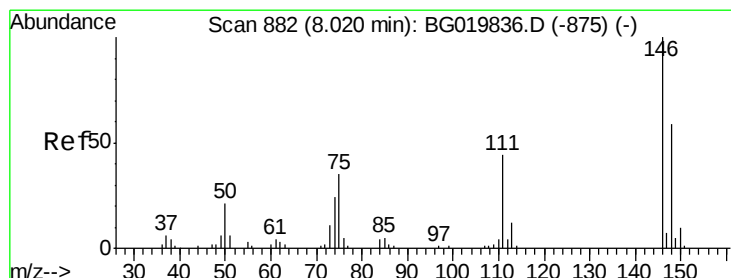
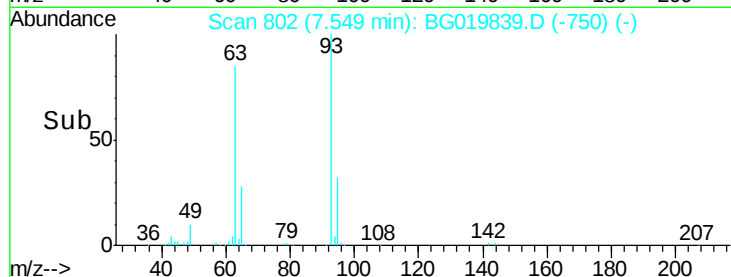
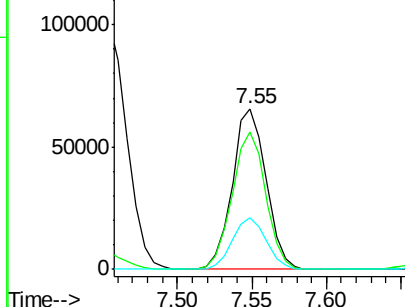
#11  
 bis(2-Chloroethyl)ether  
 Concen: 82.83 ng  
 RT: 7.55 min Scan# 802  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion: 93 Resp: 103733  
 Ion Ratio Lower Upper  
 93 100  
 63 85.5 50.5 90.5  
 95 32.4 12.2 52.2

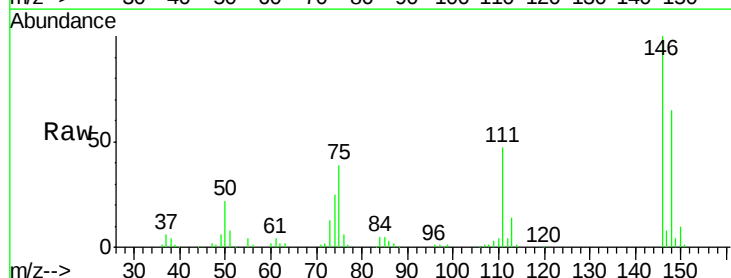


Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 63.00 (62.70 to 63.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC

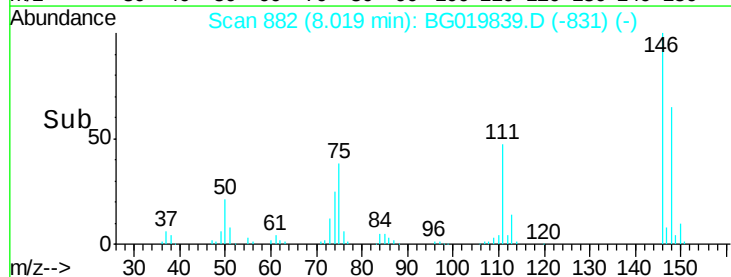
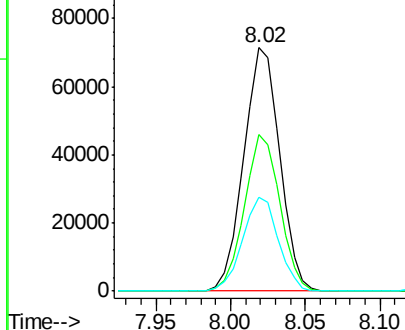


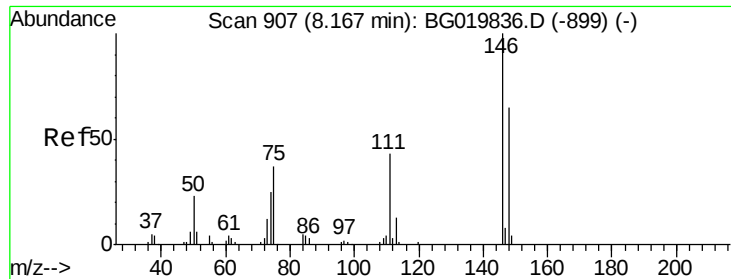
#12  
 1,3-Dichlorobenzene  
 Concen: 80.57 ng  
 RT: 8.02 min Scan# 882  
 Delta R.T. -0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Tgt Ion: 146 Resp: 118981  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 53.4 80.0  
 75 38.7 21.1 31.7#



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

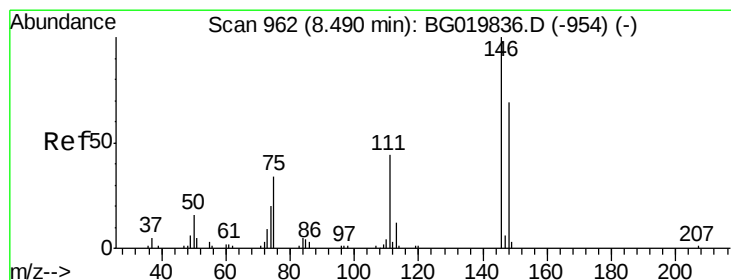
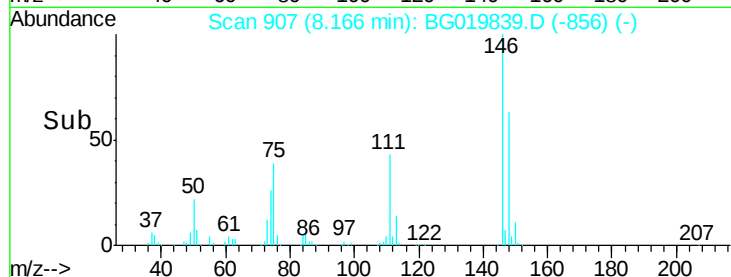
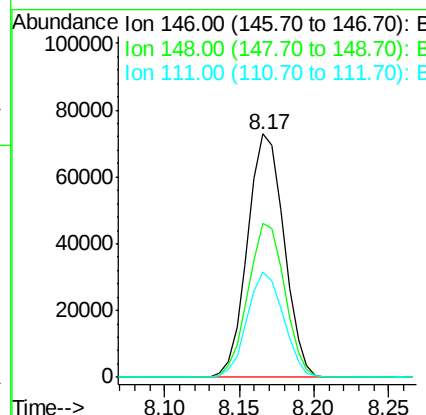
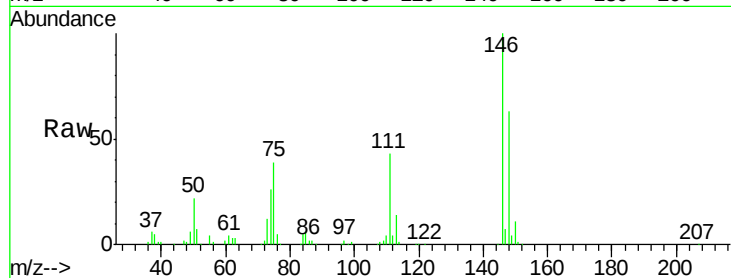




#13  
1,4-Dichlorobenzene  
Concen: 80.85 ng  
RT: 8.17 min Scan# 907  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

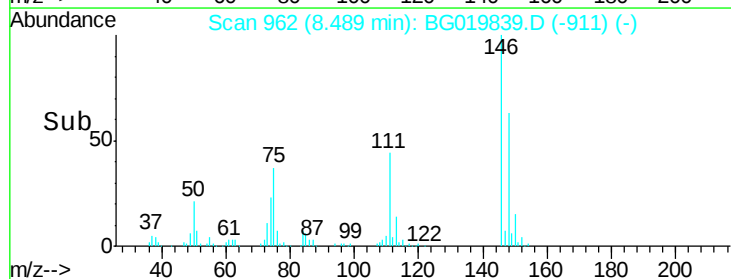
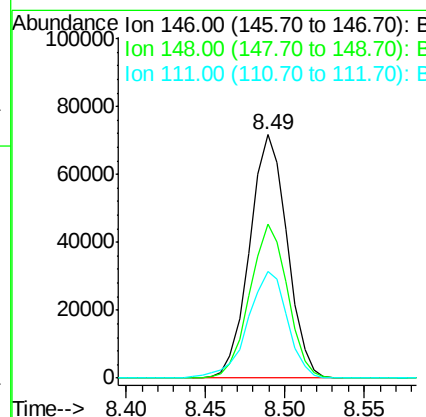
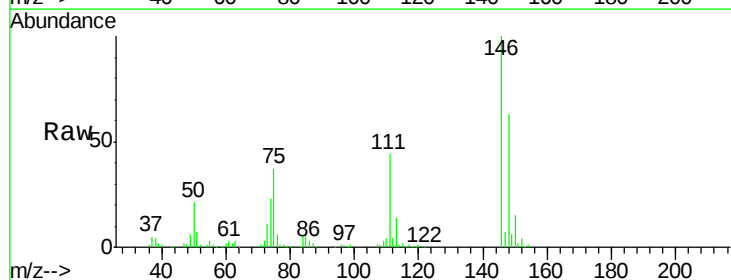
Instrument :  
BNA\_G  
ClientSampled :

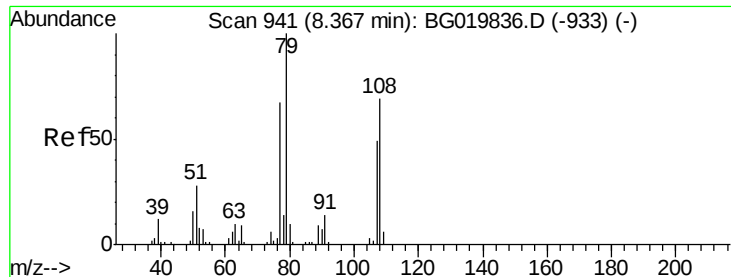
Tot Ion:146 Resp: 123239  
Ion Ratio Lower Upper  
146 100  
148 63.2 52.5 78.7  
111 43.1 28.3 42.5#



#14  
1,2-Dichlorobenzene  
Concen: 81.36 ng  
RT: 8.49 min Scan# 962  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:146 Resp: 118191  
Ion Ratio Lower Upper  
146 100  
148 63.3 52.5 78.7  
111 44.1 29.9 44.9





#15

Benzyl Alcohol

Concen: 85.02 ng

RT: 8.37 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampled :

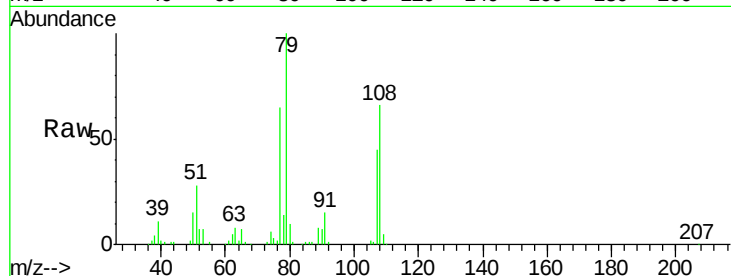
Tot Ion: 79 Resp: 119404

Ion Ratio Lower Upper

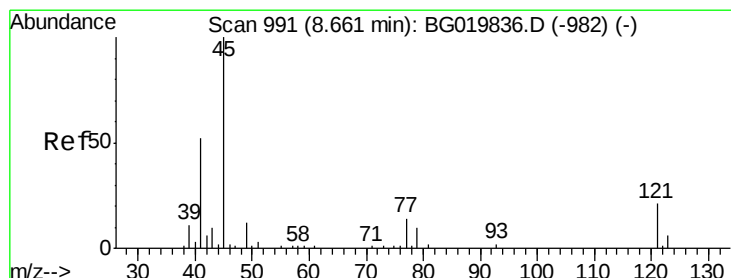
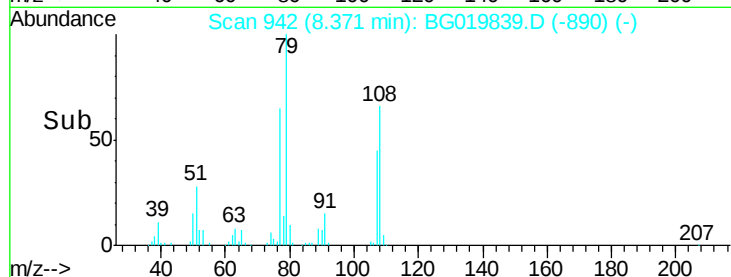
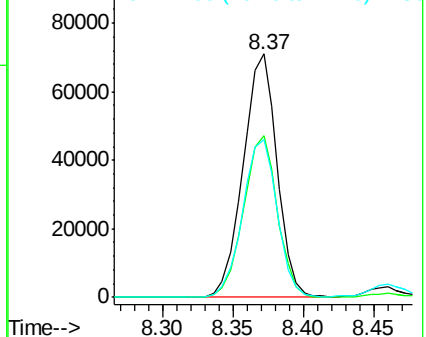
79 100

108 66.3 65.5 98.3

77 64.9 51.3 76.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 85.40 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

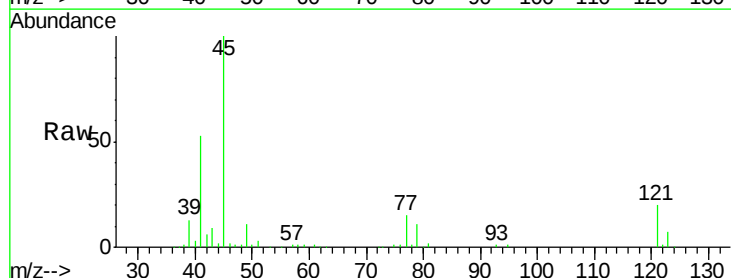
Tgt Ion: 45 Resp: 173640

Ion Ratio Lower Upper

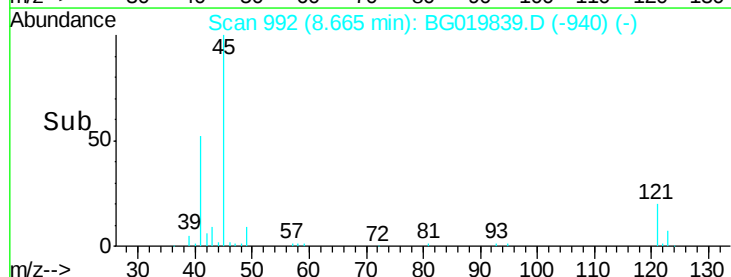
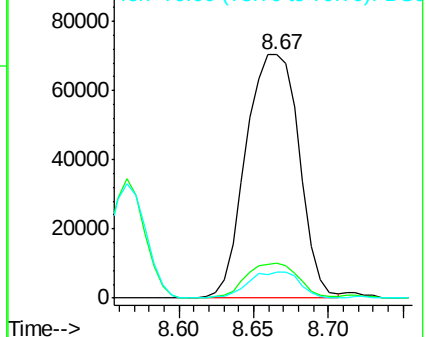
45 100

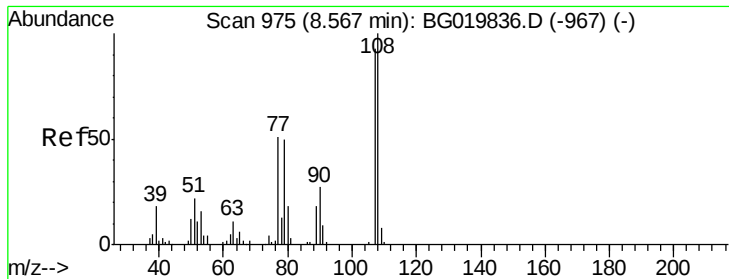
77 14.6 0.0 37.0

79 10.6 0.0 33.8



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

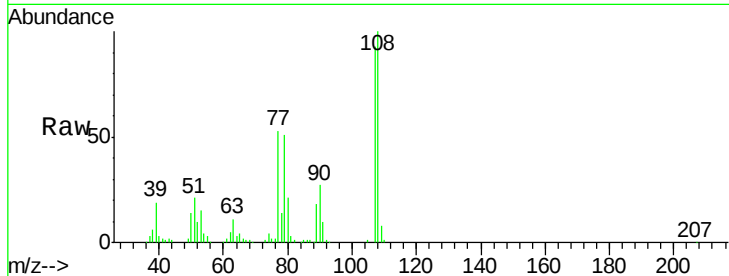




#17  
2-Methylphenol  
Concen: 84.17 ng  
RT: 8.57 min Scan# 975  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 107.2 | 86.5  | 129.7 |
| 77      | 56.5  | 34.6  | 51.8# |
| 79      | 54.4  | 32.3  | 48.5# |



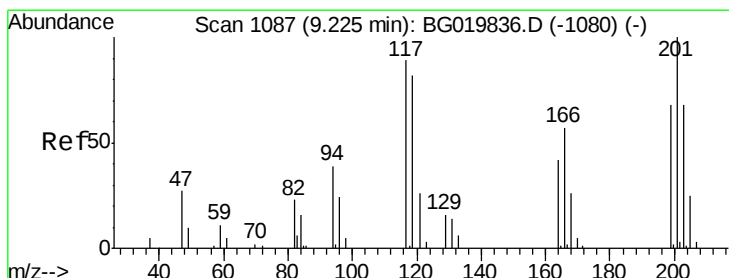
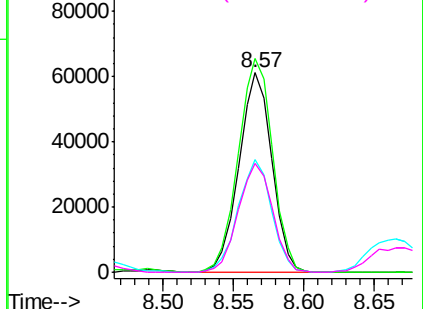
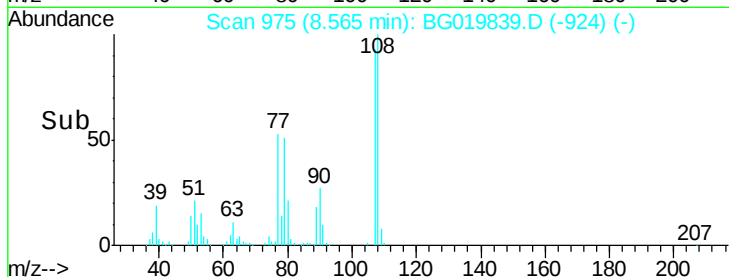
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

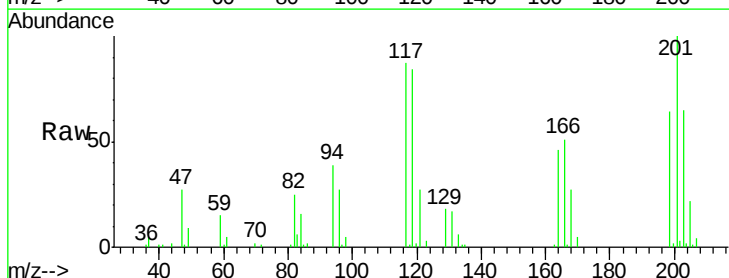
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18  
Hexachloroethane  
Concen: 82.08 ng  
RT: 9.22 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.8  | 71.7  | 107.5 |
| 201     | 114.5 | 90.9  | 136.3 |

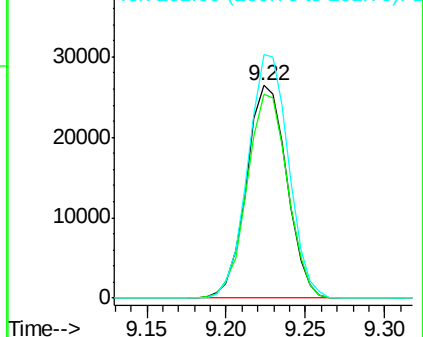
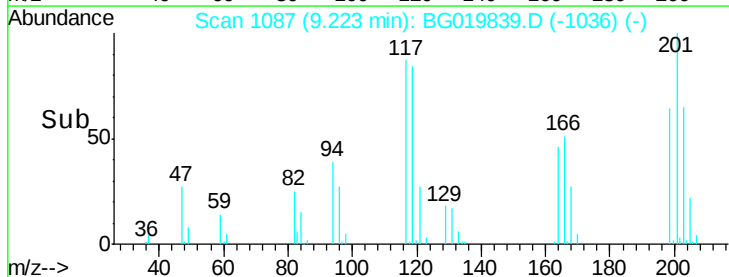


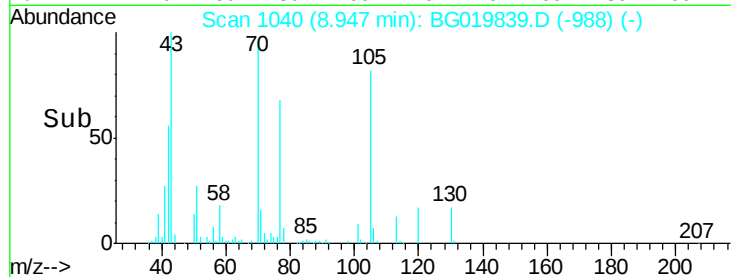
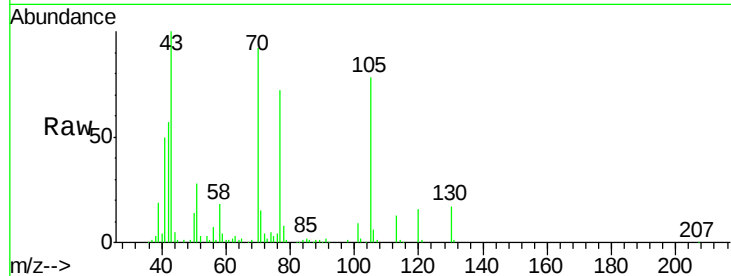
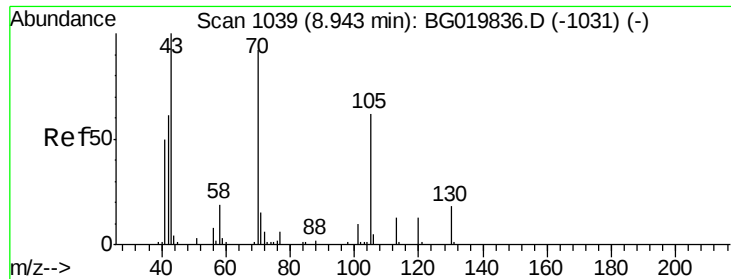
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

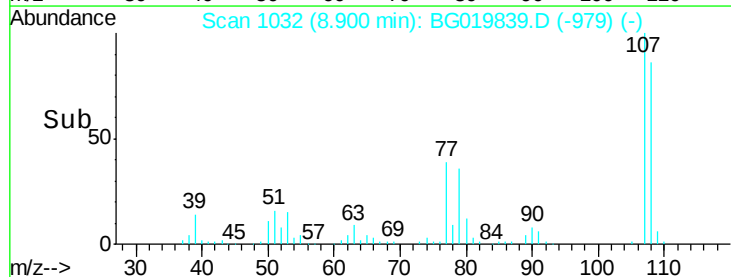
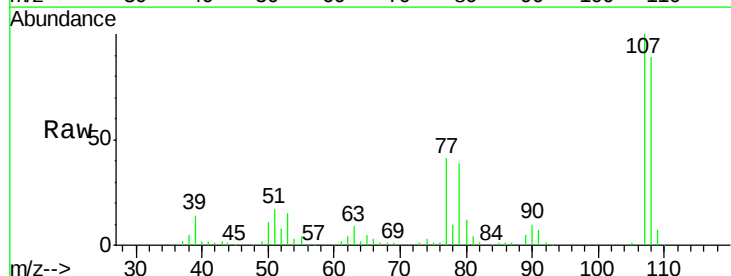
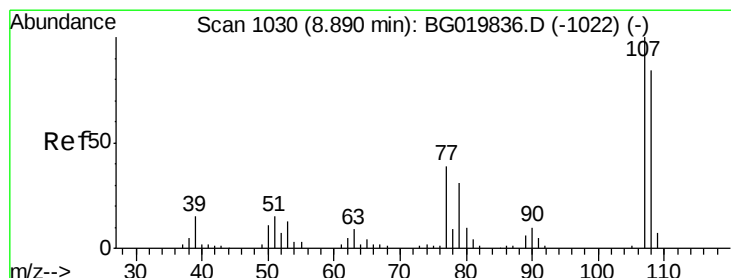
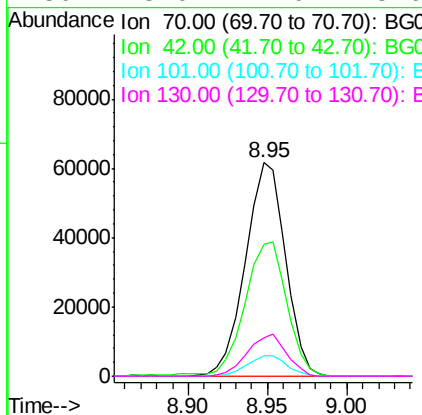




#19  
n-Nitroso-di-n-propylamine  
Concen: 85.68 ng  
RT: 8.95 min Scan# 1040  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

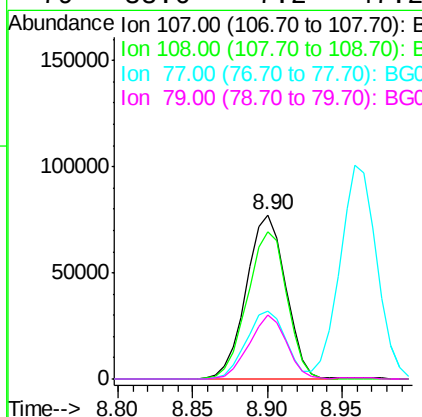
Instrument :  
BNA\_G  
ClientSampled :

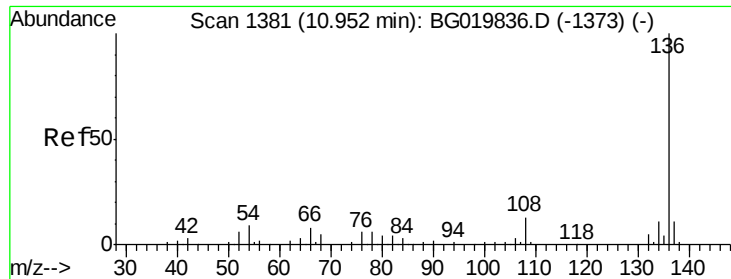
Tot Ion: 70 Resp: 108019  
Ion Ratio Lower Upper  
70 100  
42 62.0 40.6 60.8#  
101 9.3 8.6 13.0  
130 18.0 17.0 25.6



#20  
3+4-Methylphenols  
Concen: 84.27 ng  
RT: 8.90 min Scan# 1032  
Delta R.T. 0.01 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion: 107 Resp: 141302  
Ion Ratio Lower Upper  
107 100  
108 89.2 72.2 112.2  
77 41.0 13.4 53.4  
79 38.6 7.2 47.2

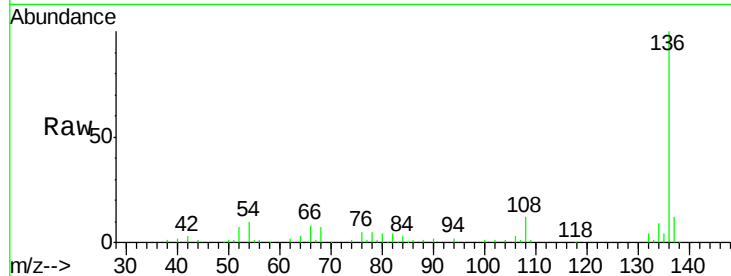




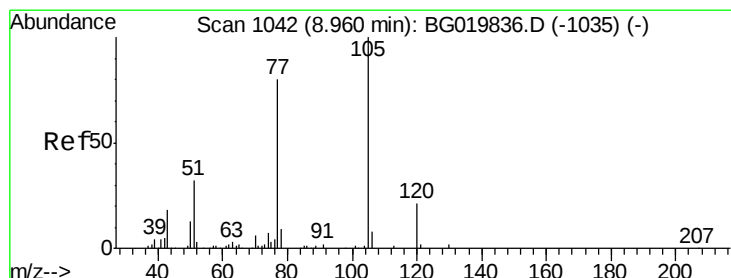
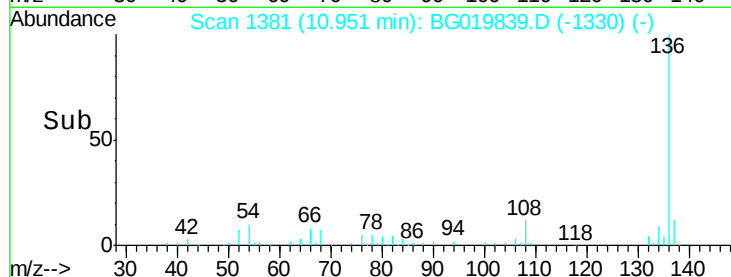
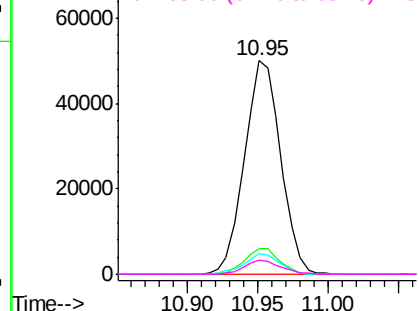
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.95 min Scan# 1381  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Instrument :  
BNA\_G  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 89819    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 12.1  | 8.6 12.8 |
| 54          | 9.5   | 5.4 8.2# |
| 68          | 6.6   | 5.3 7.9  |

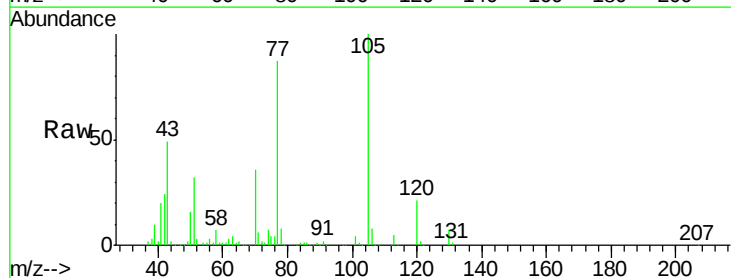


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

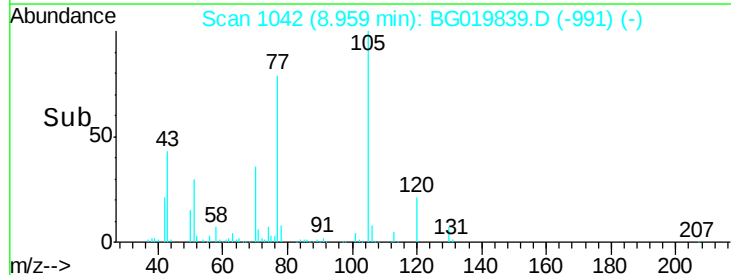
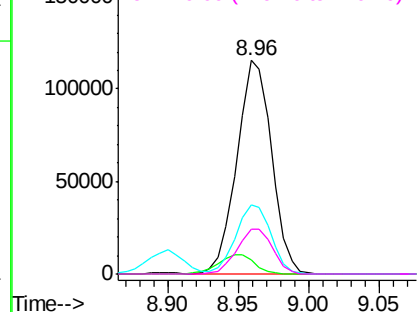


#22  
Acetophenone  
Concen: 80.74 ng  
RT: 8.96 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 198535     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 6.4   | 2.1 3.1#   |
| 51          | 32.3  | 17.8 26.8# |
| 120         | 21.2  | 17.7 26.5  |



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

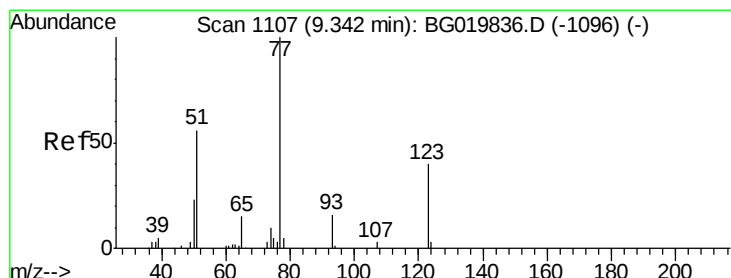
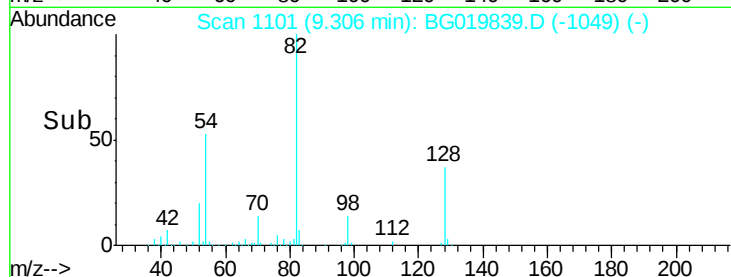
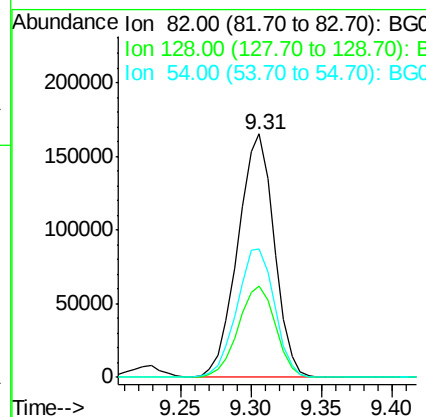
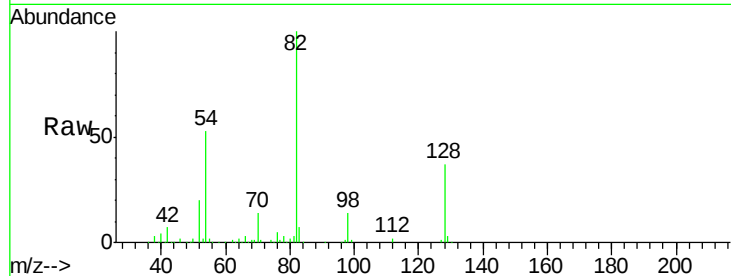




#23  
 Nitrobenzene-d5  
 Concen: 85.34 ng  
 RT: 9.31 min Scan# 1101  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

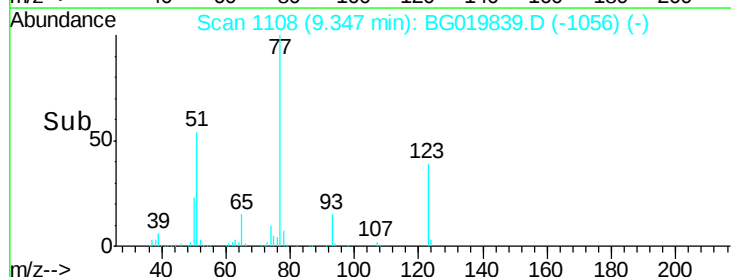
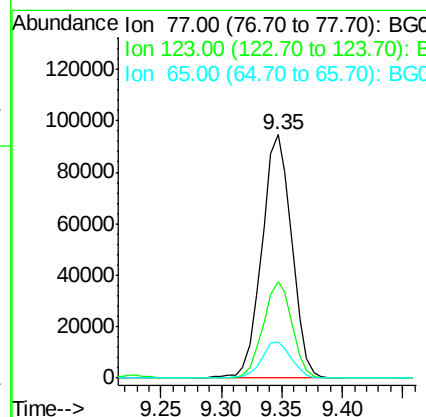
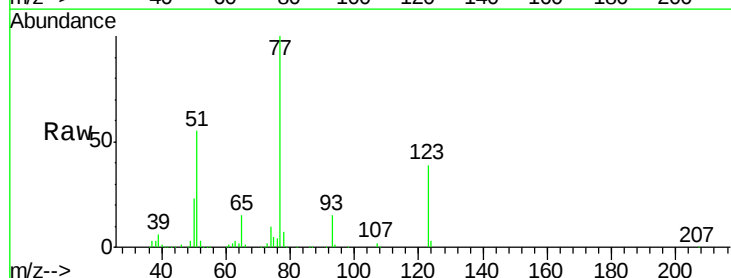
Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion: 82 Resp: 297538  
 Ion Ratio Lower Upper  
 82 100  
 128 37.3 36.7 55.1  
 54 52.8 33.8 50.8#



#24  
 Nitrobenzene  
 Concen: 85.48 ng  
 RT: 9.35 min Scan# 1108  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Tgt Ion: 77 Resp: 161600  
 Ion Ratio Lower Upper  
 77 100  
 123 39.5 38.2 57.2  
 65 15.1 10.6 16.0

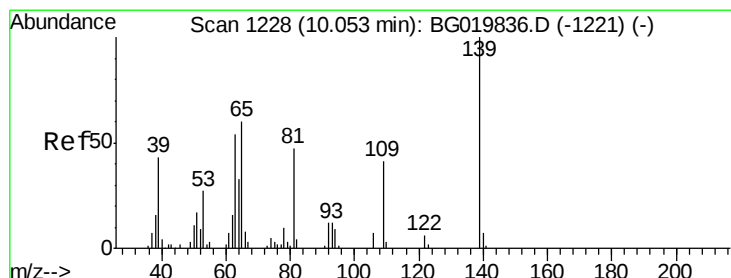
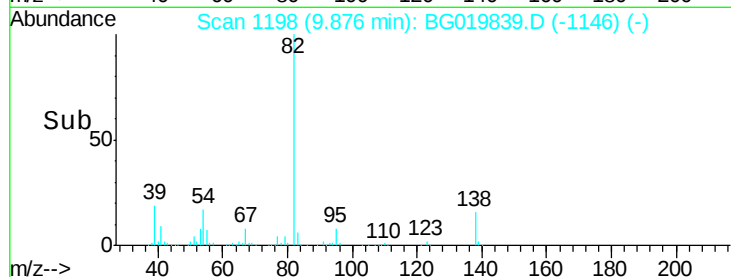
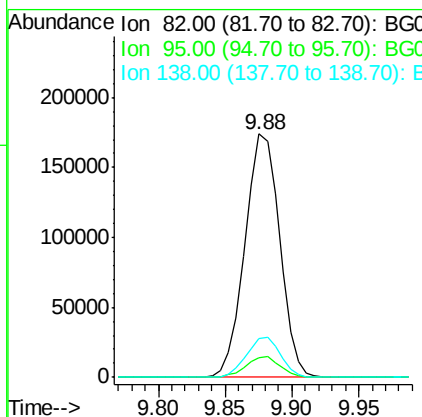
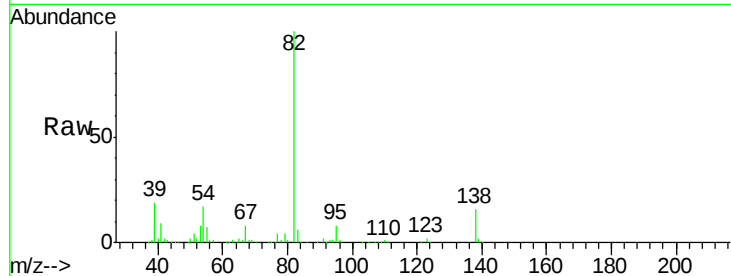




#25  
Isophorone  
Concen: 83.40 ng  
RT: 9.88 min Scan# 1198  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

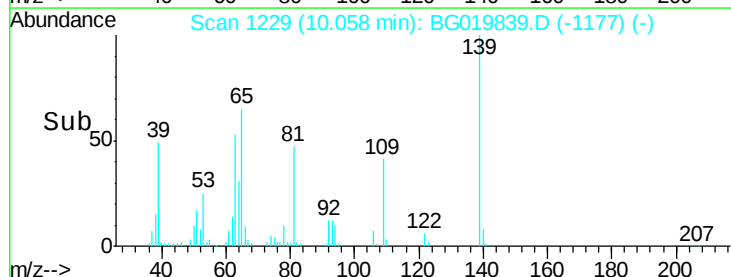
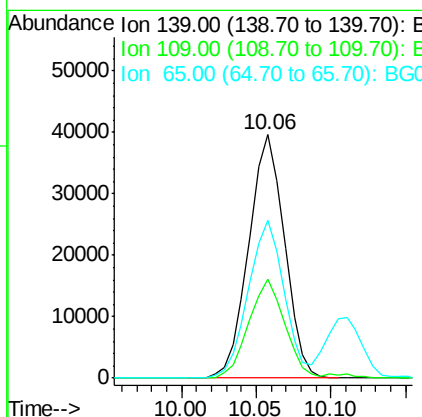
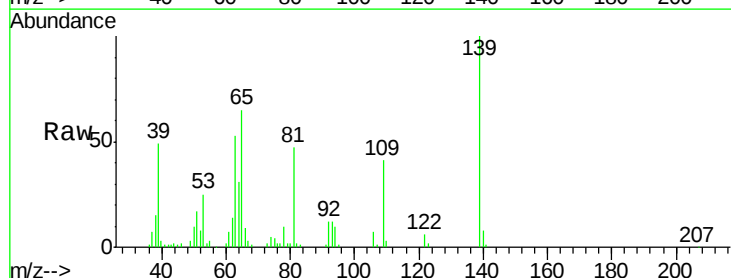
Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion: 82 Resp: 312766  
Ion Ratio Lower Upper  
82 100  
95 8.3 5.2 7.8#  
138 16.2 14.4 21.6



#26  
2-Nitrophenol  
Concen: 90.72 ng  
RT: 10.06 min Scan# 1229  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion: 139 Resp: 65634  
Ion Ratio Lower Upper  
139 100  
109 40.9 20.1 30.1#  
65 64.9 34.1 51.1#

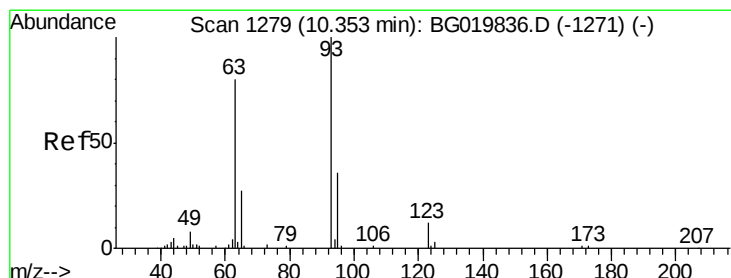
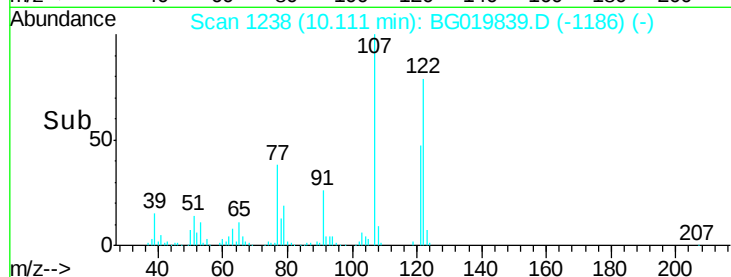
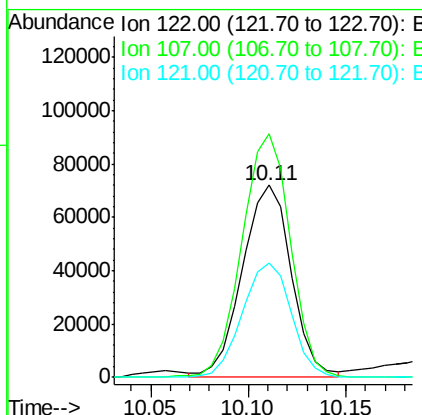
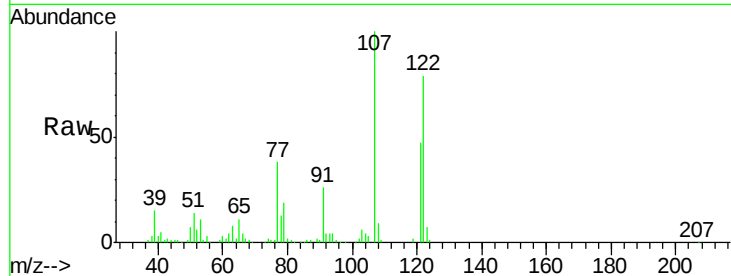




#27  
 2,4-Dimethylphenol  
 Concen: 81.00 ng  
 RT: 10.11 min Scan# 1238  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

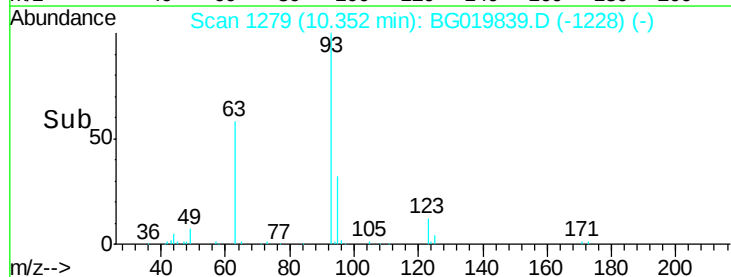
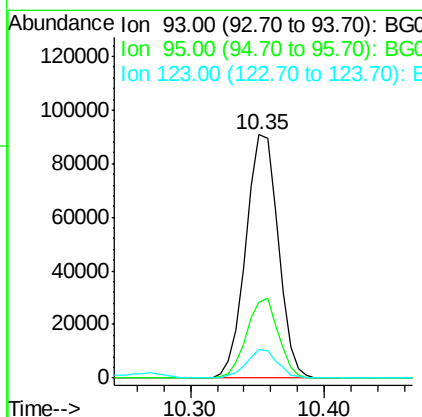
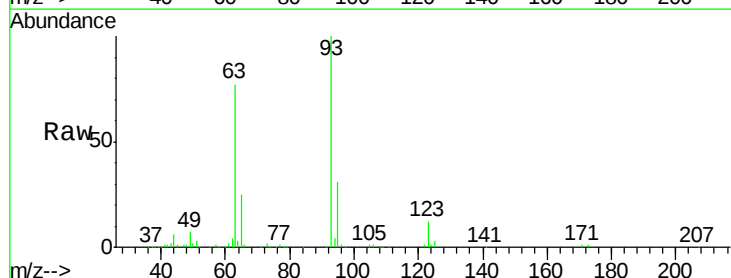
Instrument :  
 BNA\_G  
 ClientSampleId :

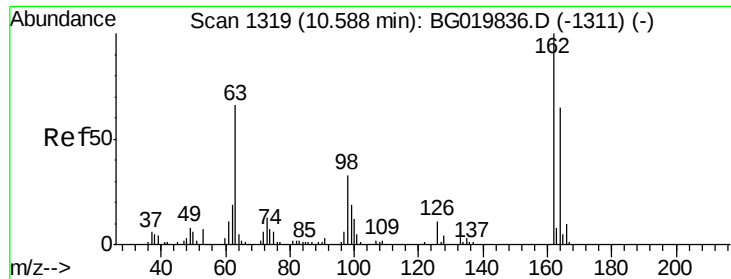
Tot Ion:122 Resp: 124151  
 Ion Ratio Lower Upper  
 122 100  
 107 126.7 91.6 137.4  
 121 59.4 47.3 70.9



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 82.61 ng  
 RT: 10.35 min Scan# 1279  
 Delta R.T. -0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Tgt Ion: 93 Resp: 151598  
 Ion Ratio Lower Upper  
 93 100  
 95 31.2 25.7 38.5  
 123 12.0 8.6 12.8

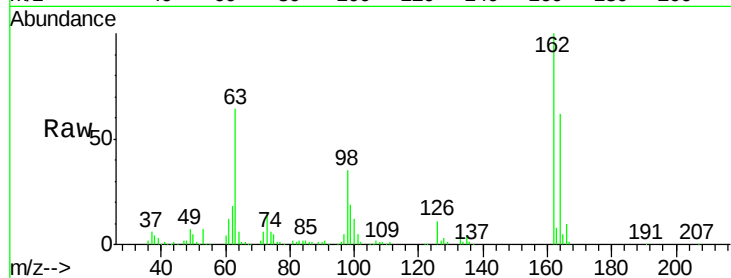




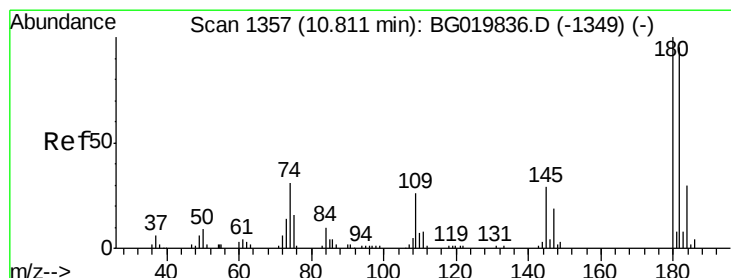
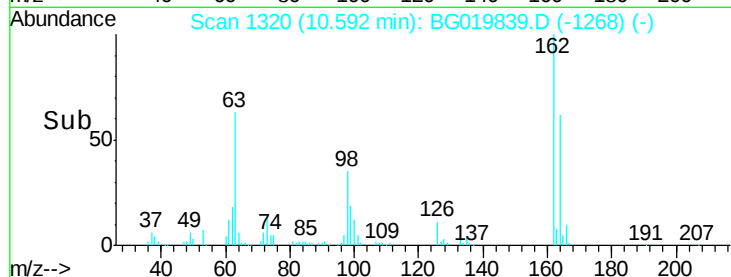
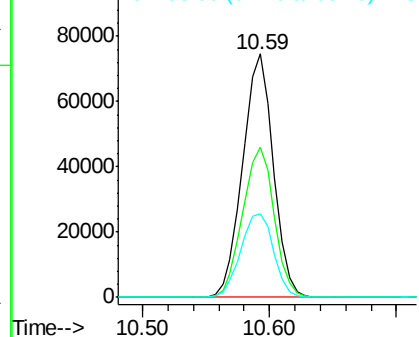
#29  
2,4-Dichlorophenol  
Concen: 79.83 ng  
RT: 10.59 min Scan# 1320  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Instrument :  
BNA\_G  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 61.8  | 42.3  | 82.3  |
| 98      | 34.6  | 11.5  | 51.5  |

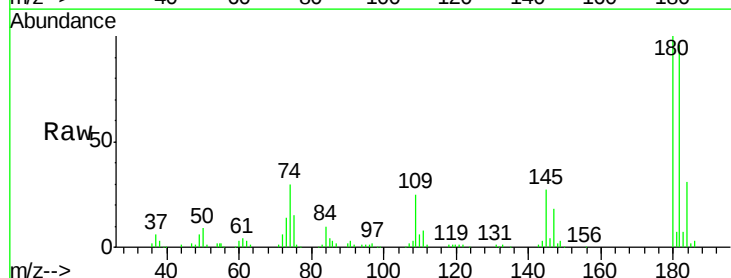


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): B

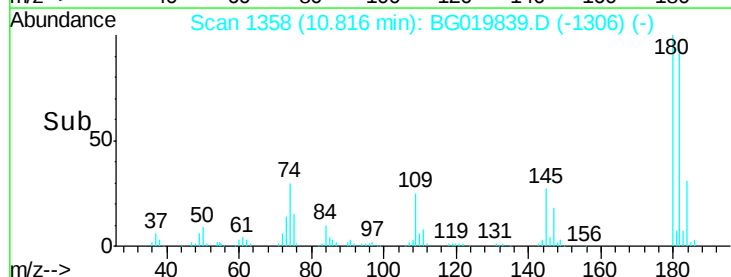
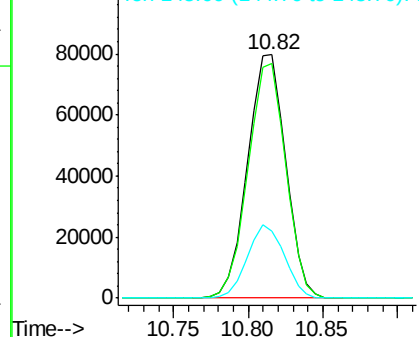


#30  
1,2,4-Trichlorobenzene  
Concen: 79.27 ng  
RT: 10.82 min Scan# 1358  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.5  | 79.7  | 119.5 |
| 145     | 27.4  | 22.0  | 33.0  |



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

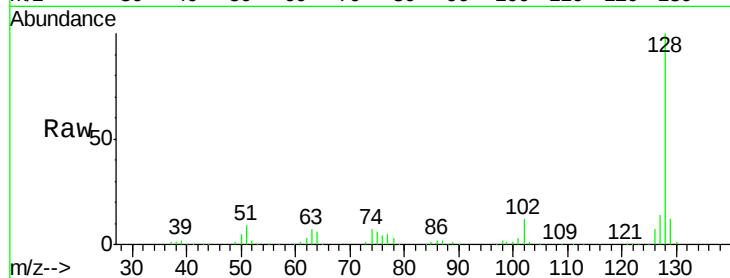




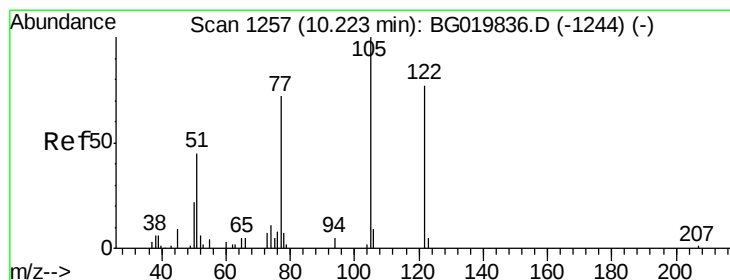
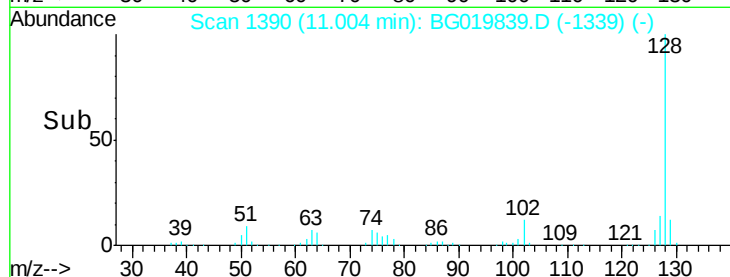
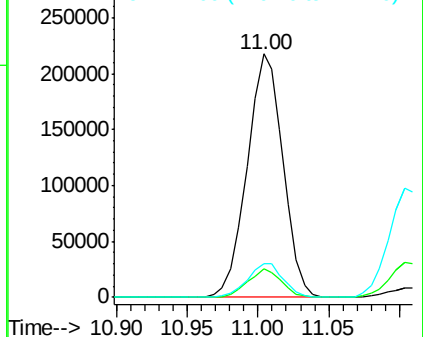
#31  
Naphthalene  
Concen: 80.45 ng  
RT: 11.00 min Scan# 1390  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:128 Resp: 386772  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.5 12.7  
127 14.0 10.6 16.0

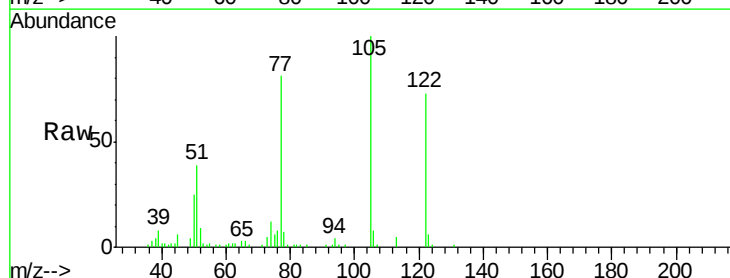


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

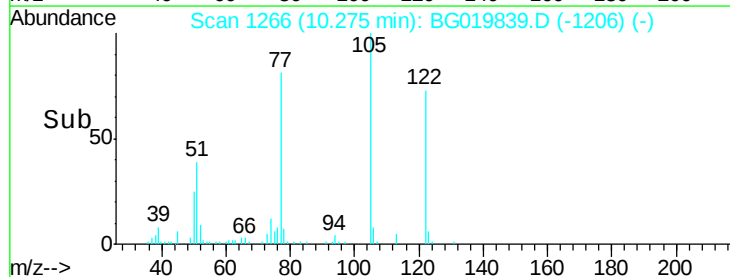
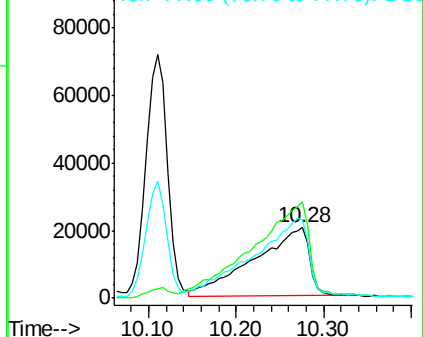


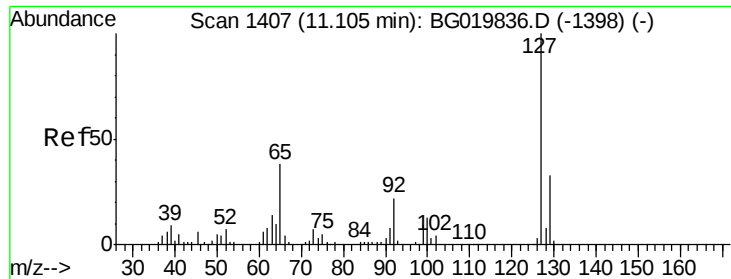
#32  
Benzoic acid  
Concen: 97.18 ng  
RT: 10.28 min Scan# 1266  
Delta R.T. 0.05 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:122 Resp: 89055  
Ion Ratio Lower Upper  
122 100  
105 136.2 103.8 143.8  
77 110.7 68.8 108.8#



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BG

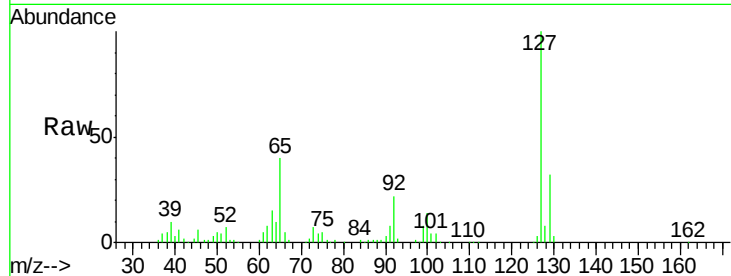




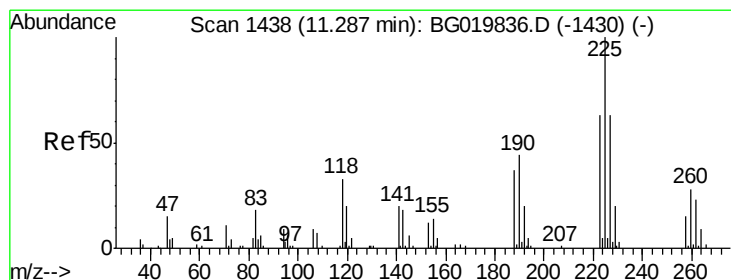
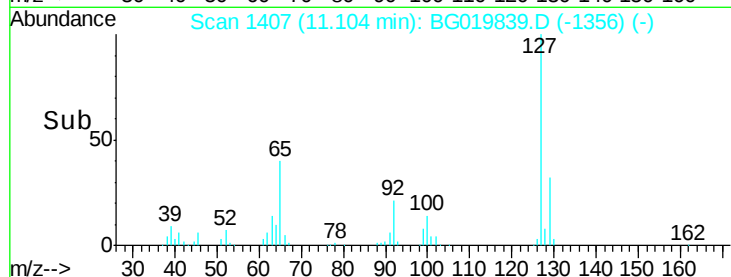
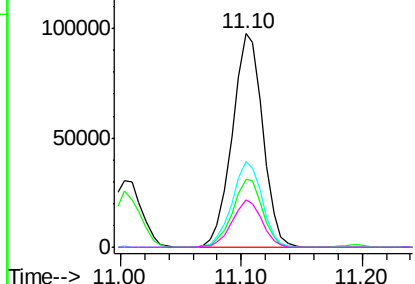
#33  
4-Chloroaniline  
Concen: 81.28 ng  
RT: 11.10 min Scan# 1407  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Instrument :  
BNA\_G  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.6  | 24.6  | 37.0  |
| 65      | 40.3  | 22.6  | 33.8  |
| 92      | 22.1  | 15.1  | 22.7  |

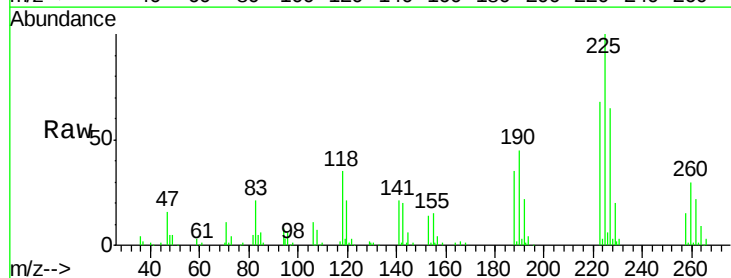


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

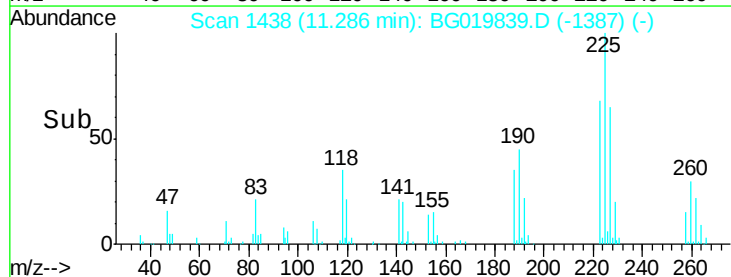
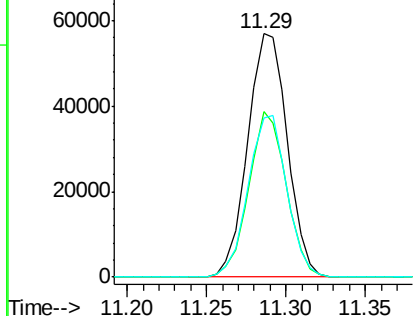


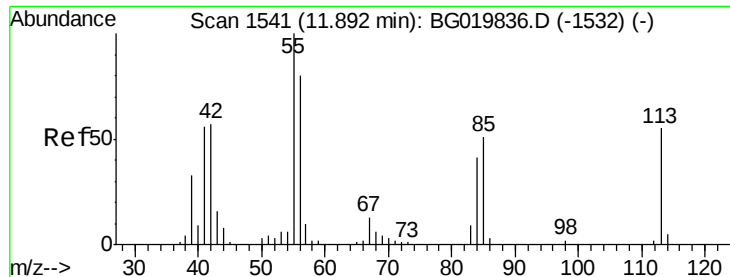
#34  
Hexachlorobutadiene  
Concen: 75.10 ng  
RT: 11.29 min Scan# 1438  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 67.8  | 51.0  | 76.4  |
| 227     | 65.5  | 51.8  | 77.8  |



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

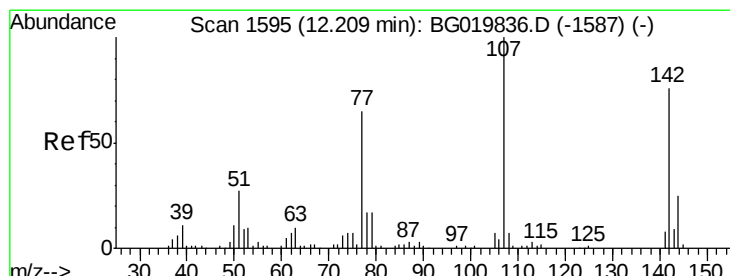
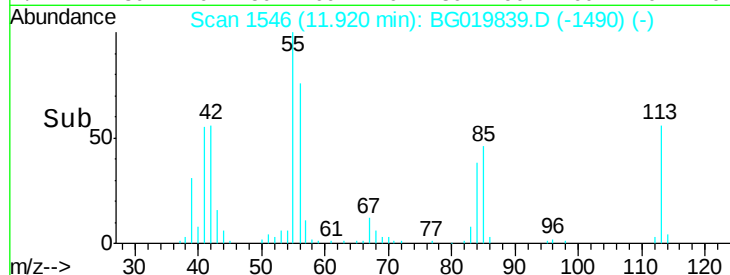
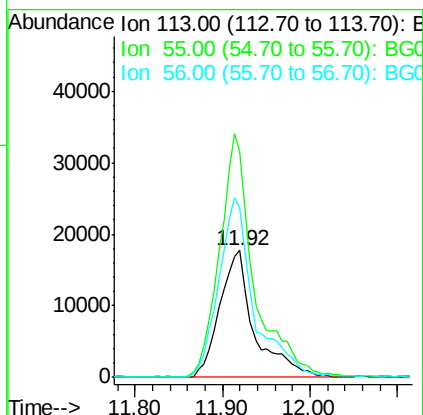
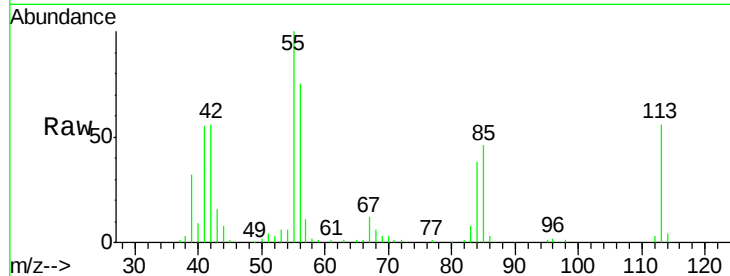




#35  
Caprolactam  
Concen: 82.89 ng  
RT: 11.92 min Scan# 1546  
Delta R.T. 0.03 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

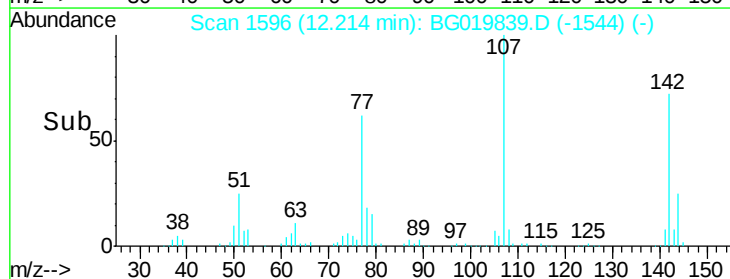
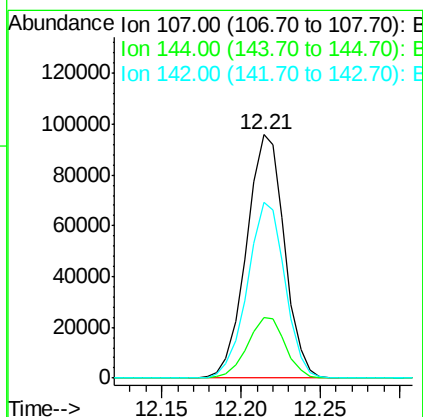
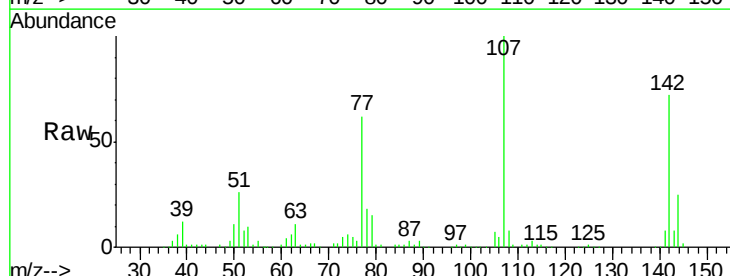
Instrument :  
BNA\_G  
ClientSampled :

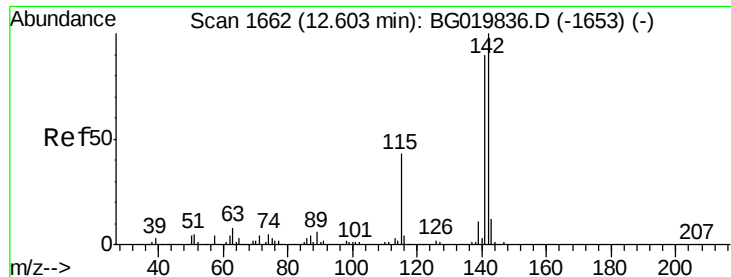
Tot Ion:113 Resp: 48150  
Ion Ratio Lower Upper  
113 100  
55 178.3 135.0 175.0#  
56 133.8 83.4 123.4#



#36  
4-Chloro-3-methylphenol  
Concen: 81.96 ng  
RT: 12.21 min Scan# 1596  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:107 Resp: 159553  
Ion Ratio Lower Upper  
107 100  
144 24.7 20.6 31.0  
142 72.0 62.6 93.8

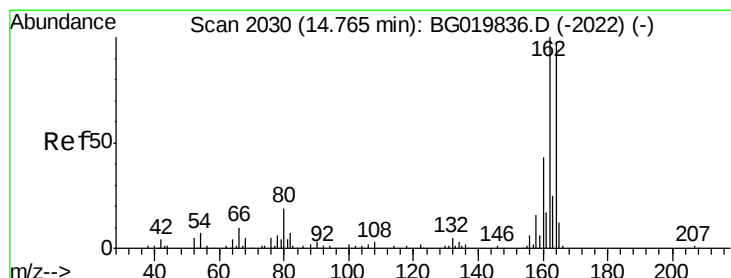
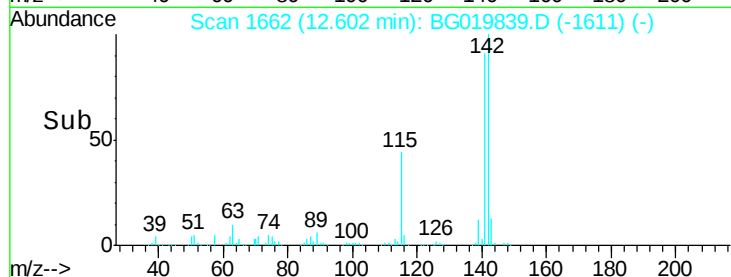
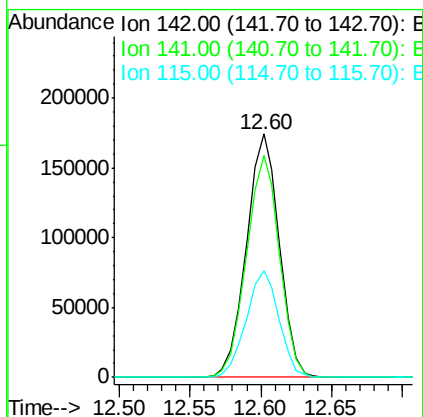
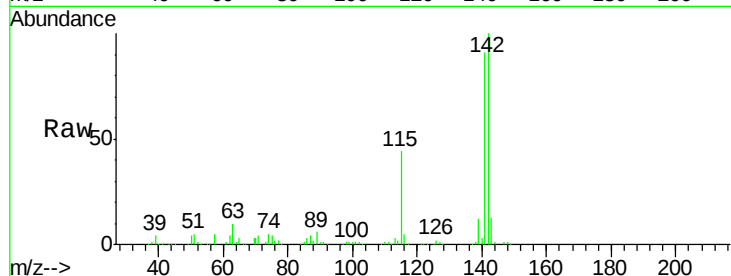




#37  
2-Methylnaphthalene  
Concen: 80.71 ng  
RT: 12.60 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

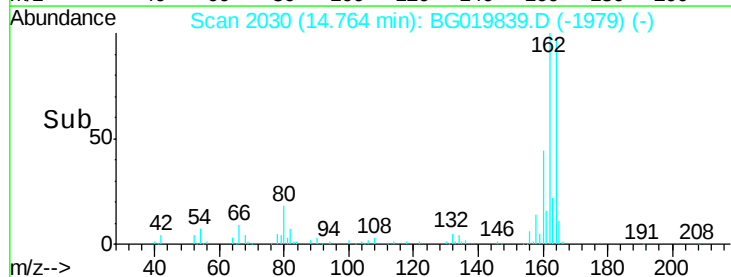
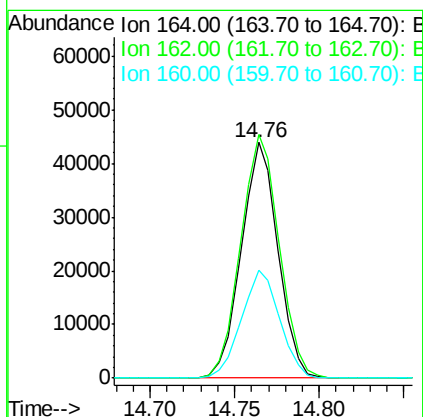
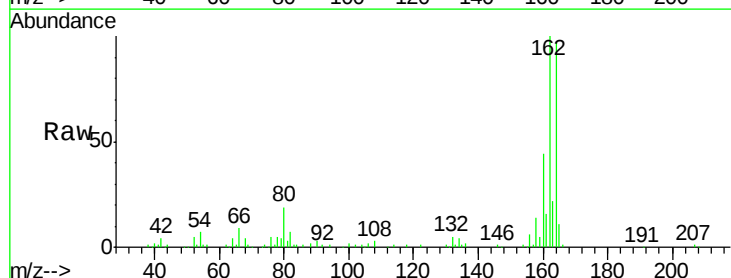
Instrument :  
BNA\_G  
ClientSampleId :

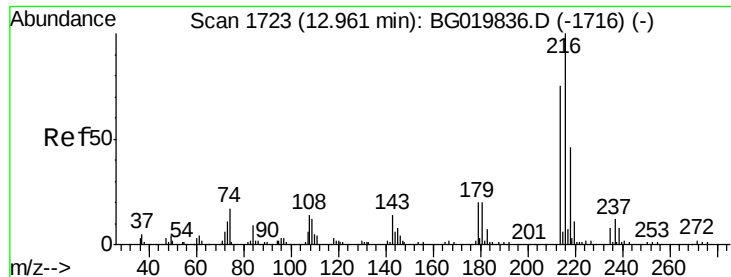
Tot Ion:142 Resp: 284242  
Ion Ratio Lower Upper  
142 100  
141 91.0 74.6 112.0  
115 43.6 27.4 41.0#



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.76 min Scan# 2030  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:164 Resp: 65994  
Ion Ratio Lower Upper  
164 100  
162 103.4 78.8 118.2  
160 45.8 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 76.94 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:216 Resp: 193746

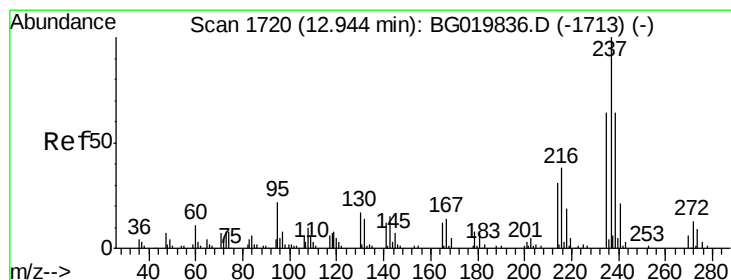
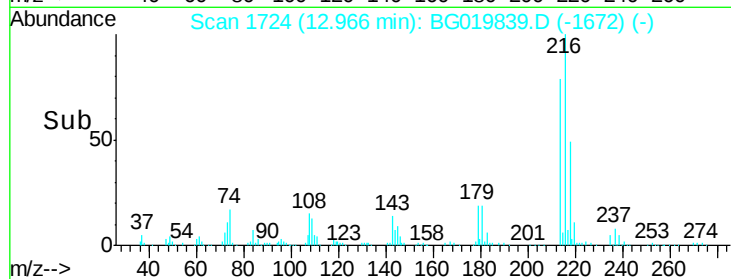
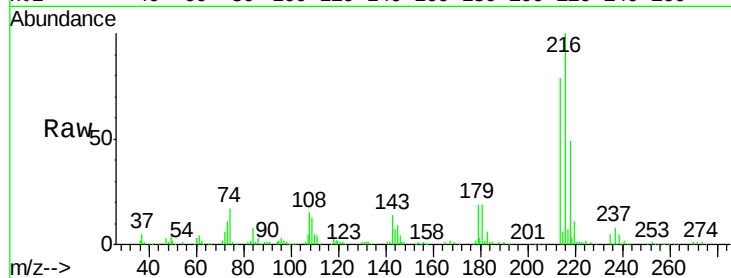
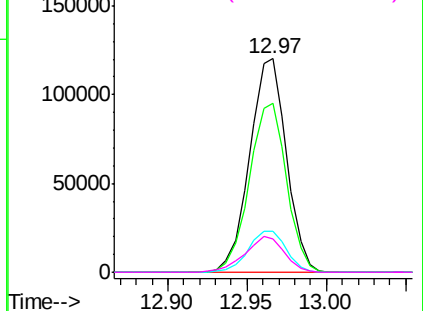
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.8  | 62.5  | 93.7  |
| 179 | 19.9  | 15.6  | 23.4  |
| 108 | 17.9  | 13.3  | 19.9  |

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: 85.69 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

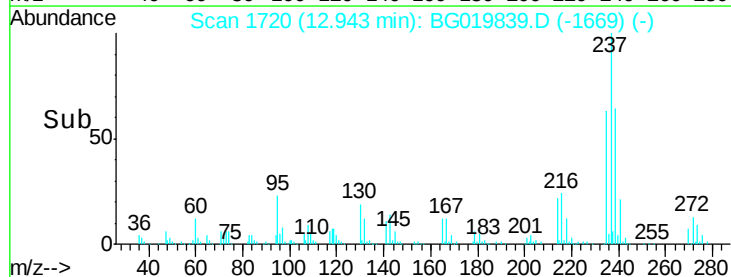
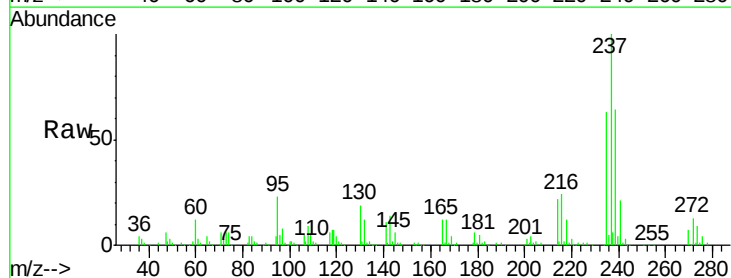
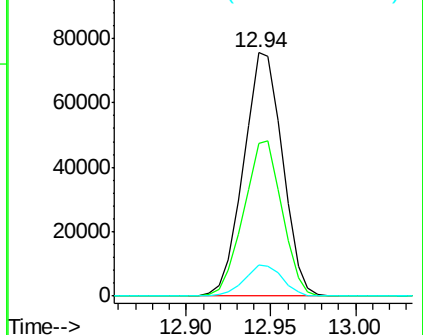
Tgt Ion:237 Resp: 121132

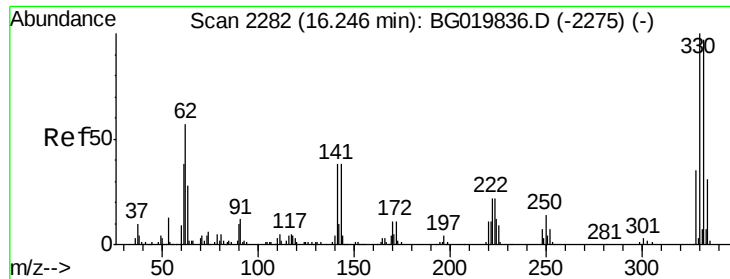
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 62.6  | 44.6  | 84.6  |
| 272 | 12.7  | 0.0   | 32.8  |

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

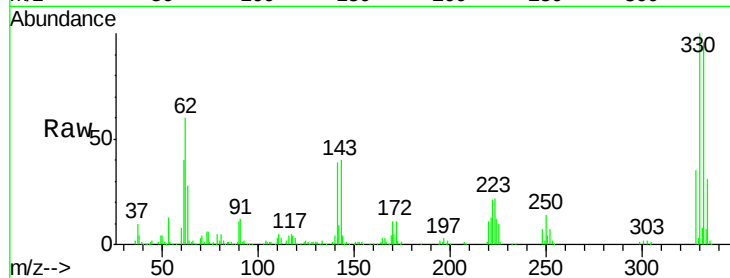




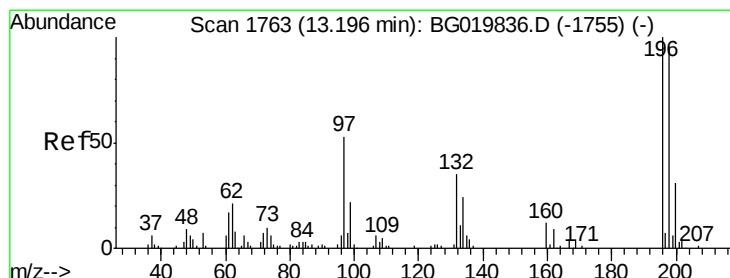
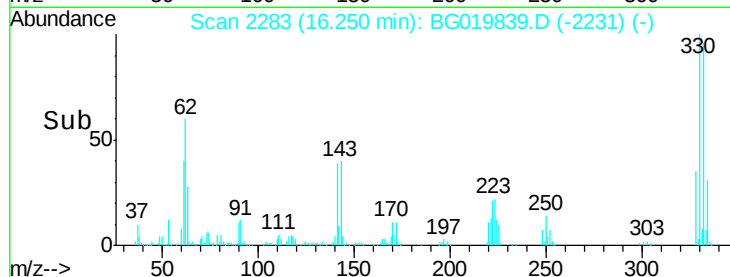
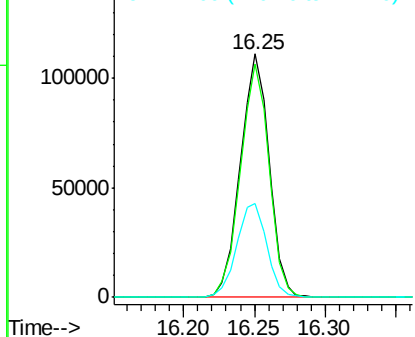
#41  
 2,4,6-Tribromophenol  
 Concen: 78.27 ng  
 RT: 16.25 min Scan# 2283  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:330 Resp: 158564  
 Ion Ratio Lower Upper  
 330 100  
 332 95.6 78.1 117.1  
 141 40.4 28.2 42.2

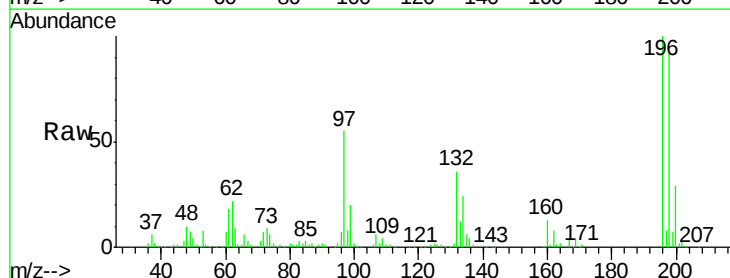


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

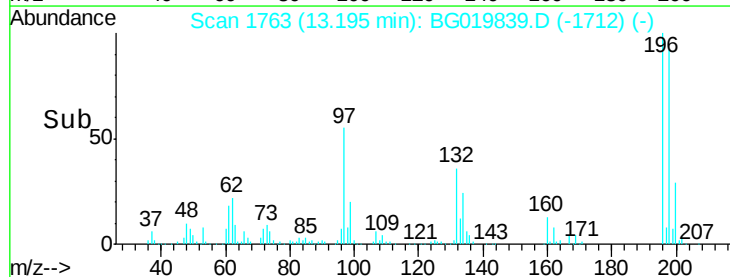
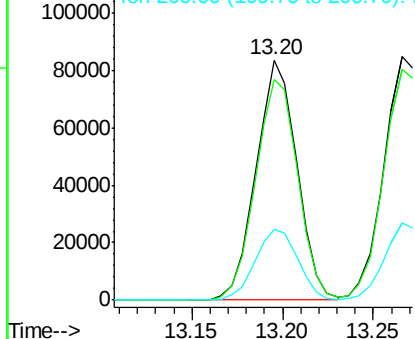


#42  
 2,4,6-Trichlorophenol  
 Concen: 78.58 ng  
 RT: 13.20 min Scan# 1763  
 Delta R.T. -0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Tgt Ion:196 Resp: 130623  
 Ion Ratio Lower Upper  
 196 100  
 198 91.7 74.7 112.1  
 200 29.5 24.1 36.1



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

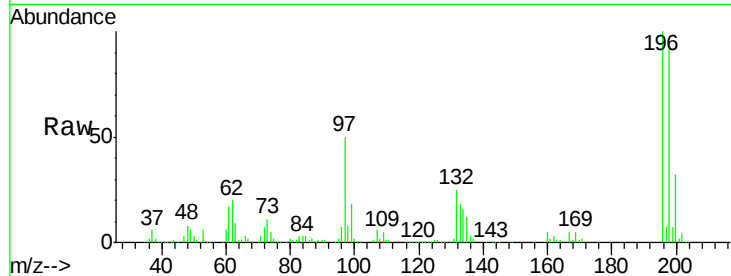




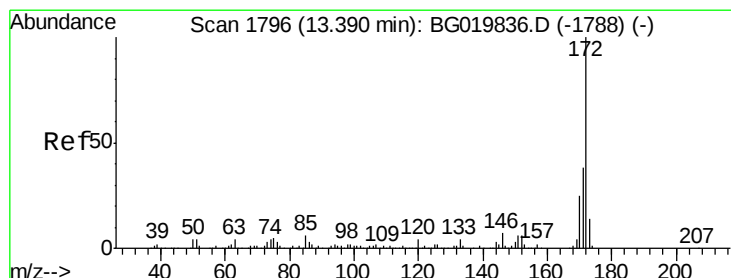
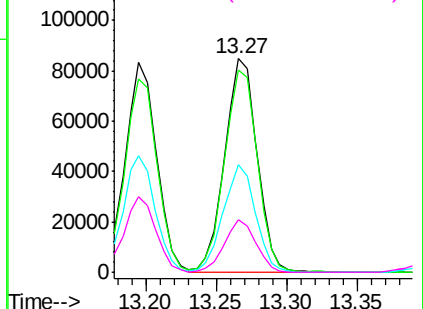
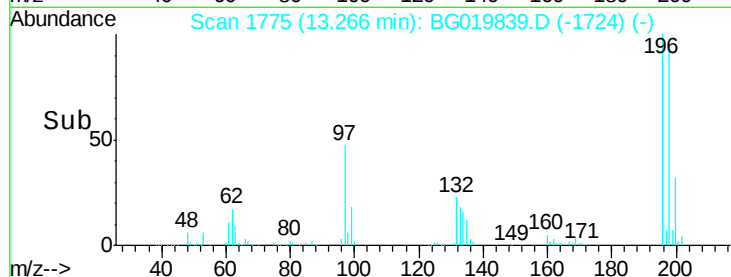
#43  
2,4,5-Trichlorophenol  
Concen: 77.21 ng  
RT: 13.27 min Scan# 1775  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:196 Resp: 135977  
Ion Ratio Lower Upper  
196 100  
198 94.8 75.2 112.8  
97 50.4 34.2 51.2  
132 24.5 21.8 32.6

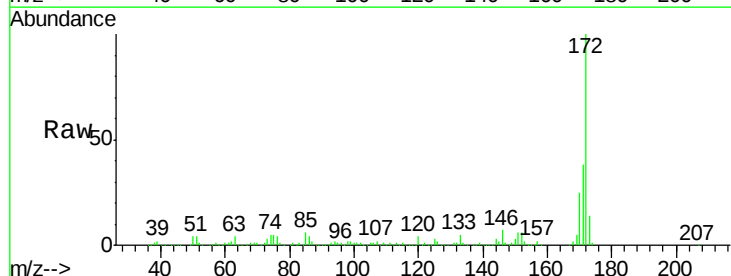


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BGC  
Ion 132.00 (131.70 to 132.70): E

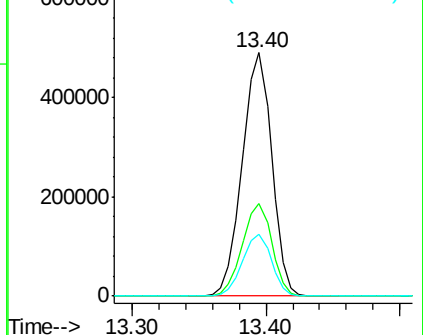
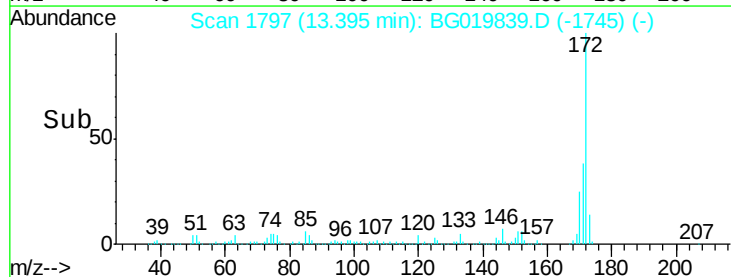


#44  
2-Fluorobiphenyl  
Concen: 76.88 ng  
RT: 13.40 min Scan# 1797  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:172 Resp: 747345  
Ion Ratio Lower Upper  
172 100  
171 37.8 29.0 43.6  
170 25.2 19.9 29.9



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

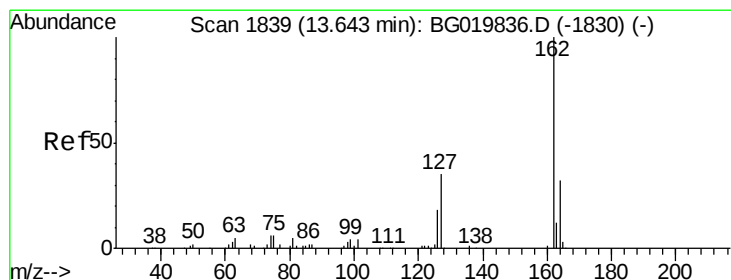
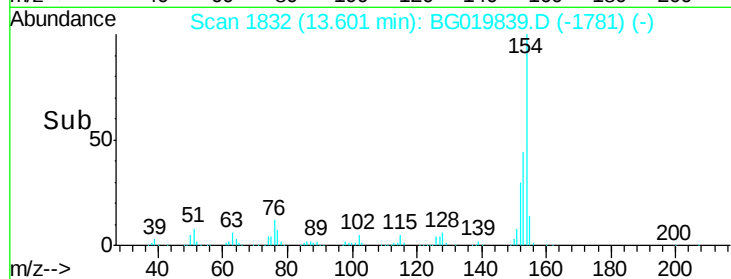
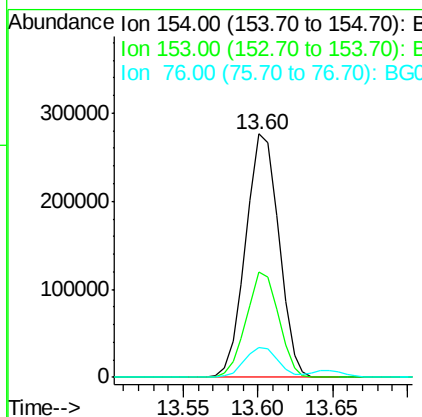
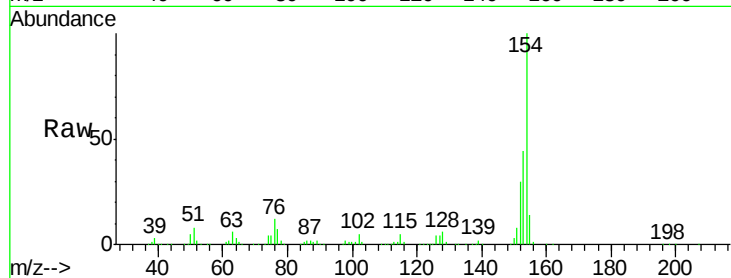




#45  
 1,1'-Biphenyl  
 Concen: 78.29 ng  
 RT: 13.60 min Scan# 1832  
 Delta R.T. -0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

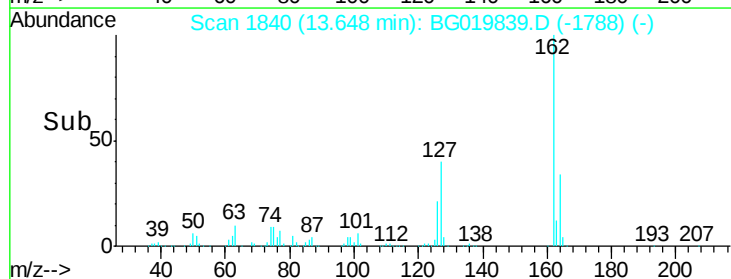
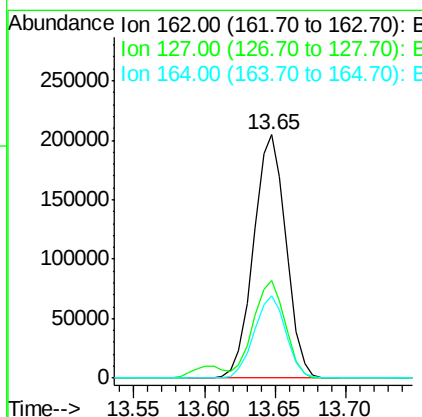
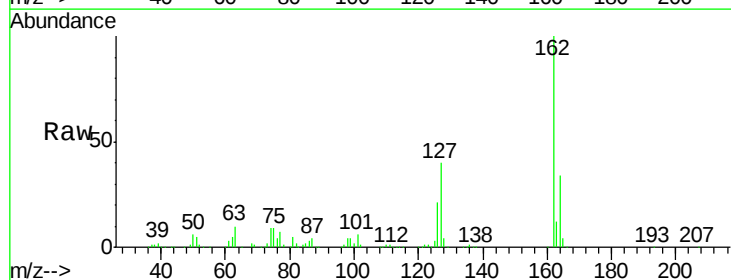
Instrument :  
 BNA\_G  
 ClientSampleId :

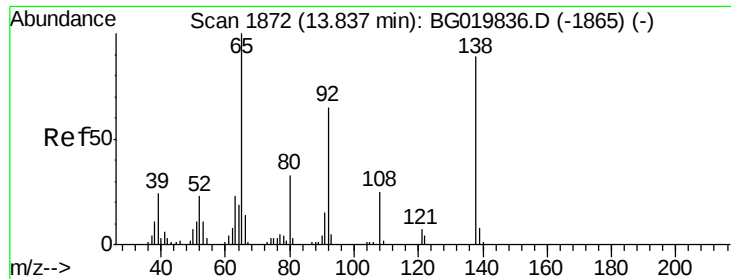
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 43.5  | 21.9  | 61.9  |
| 76      | 12.4  | 0.0   | 33.2  |



#46  
 2-Chloronaphthalene  
 Concen: 78.71 ng  
 RT: 13.65 min Scan# 1840  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.1  | 28.3  | 42.5  |
| 164     | 34.0  | 27.4  | 41.0  |

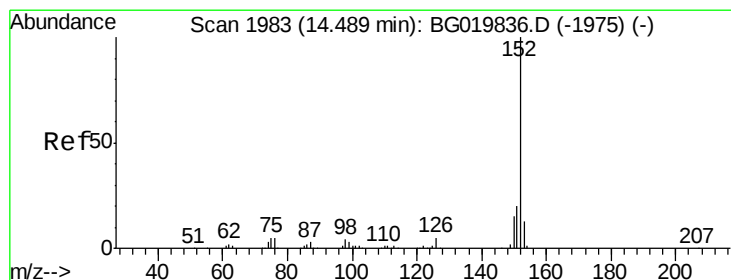
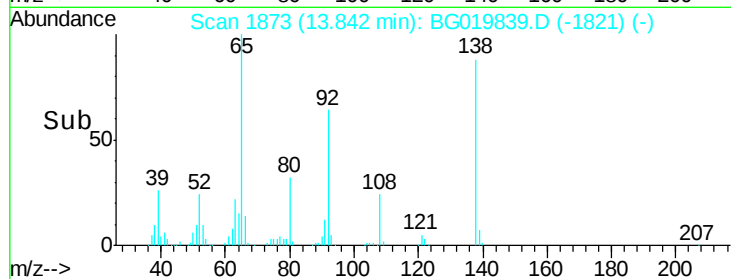
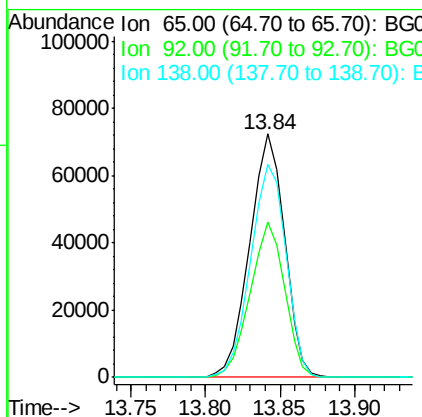
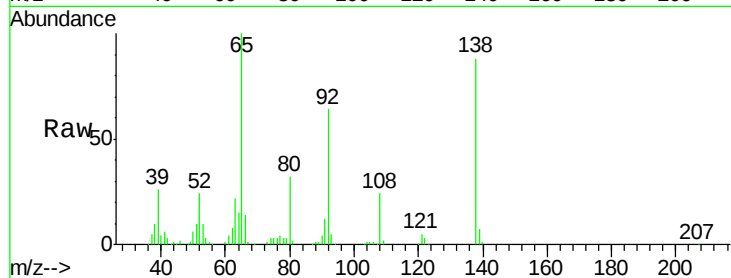




#47  
2-Nitroaniline  
Concen: 90.50 ng  
RT: 13.84 min Scan# 1873  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

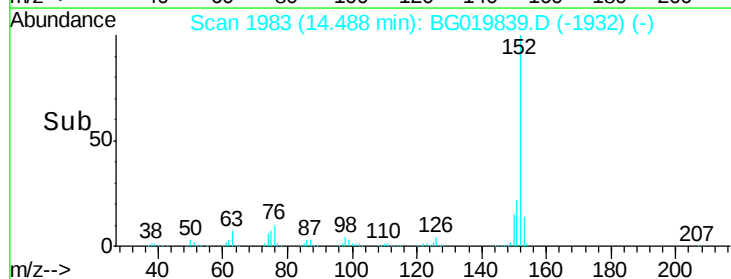
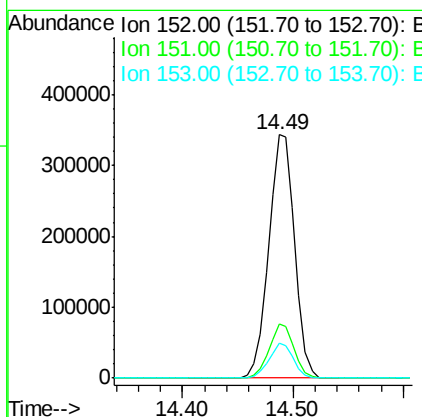
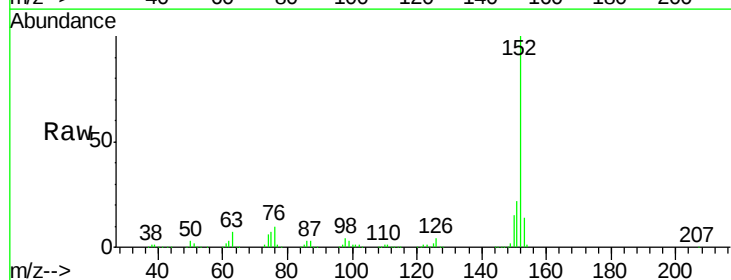
Instrument :  
BNA\_G  
ClientSampled :

Tot Ion: 65 Resp: 117131  
Ion Ratio Lower Upper  
65 100  
92 63.9 54.8 82.2  
138 87.6 89.6 134.4#



#48  
Acenaphthylene  
Concen: 78.50 ng  
RT: 14.49 min Scan# 1983  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:152 Resp: 559705  
Ion Ratio Lower Upper  
152 100  
151 22.1 17.0 25.4  
153 14.3 10.4 15.6





#49

Dimethylphthalate

Concen: 77.11 ng

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

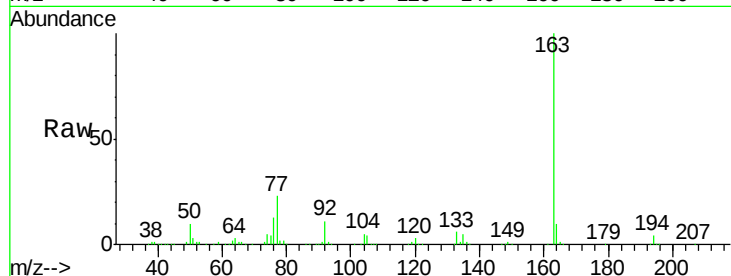
Tot Ion:163 Resp: 460110

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

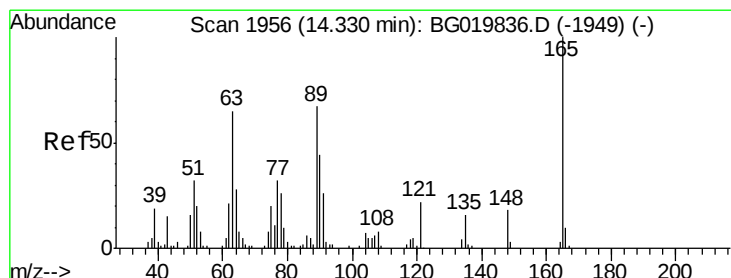
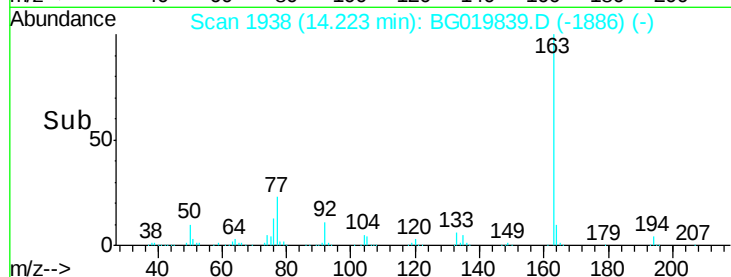
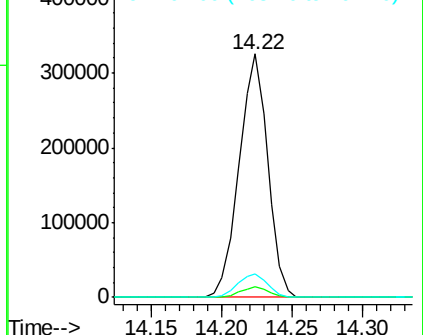
164 9.8 8.8 13.2



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: 87.47 ng

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

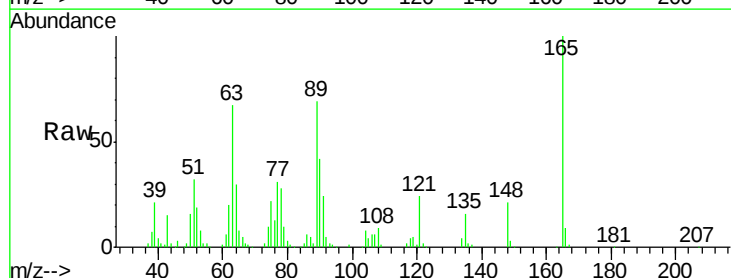
Tgt Ion:165 Resp: 96345

Ion Ratio Lower Upper

165 100

63 66.8 35.7 53.5#

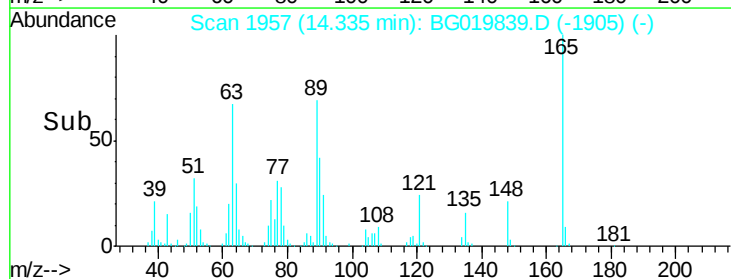
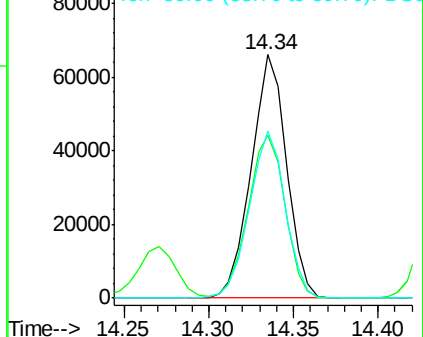
89 68.5 39.7 59.5#

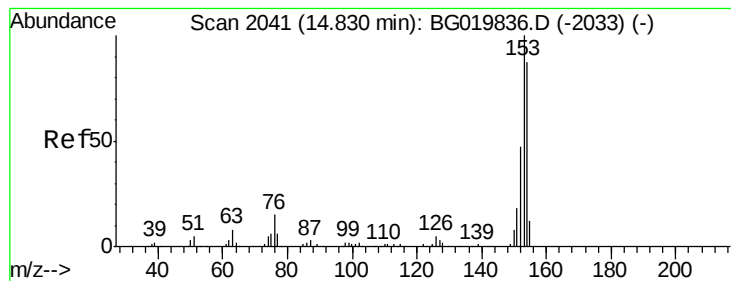


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 81.79 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

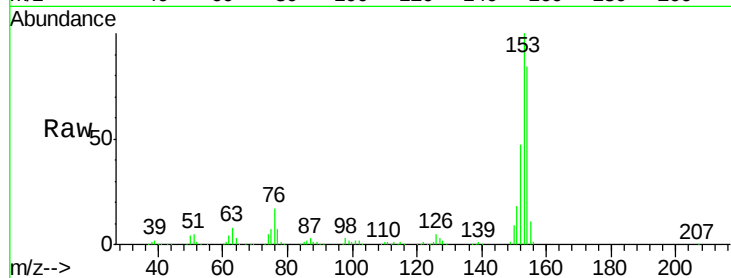
Tot Ion:154 Resp: 351767

Ion Ratio Lower Upper

154 100

153 118.4 92.9 139.3

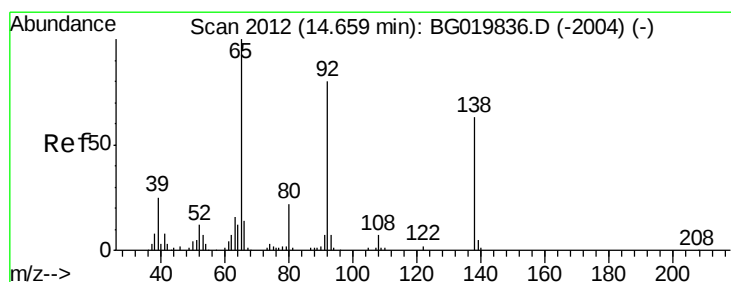
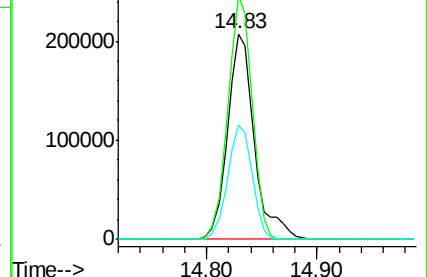
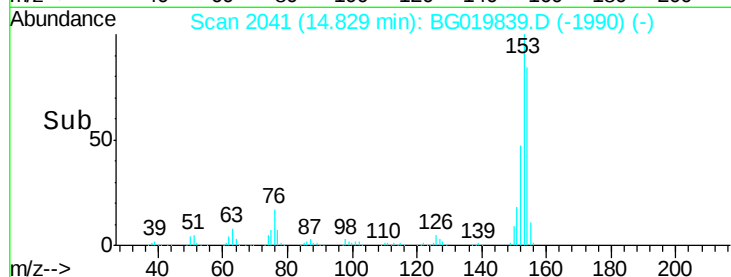
152 55.6 45.8 68.8



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: 85.92 ng

RT: 14.66 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

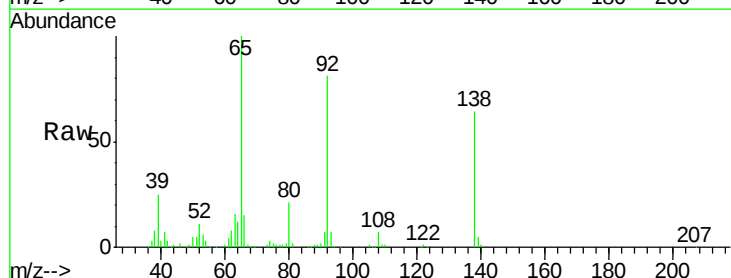
Tgt Ion:138 Resp: 98591

Ion Ratio Lower Upper

138 100

108 10.7 7.9 11.9

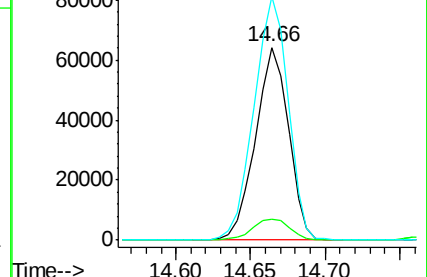
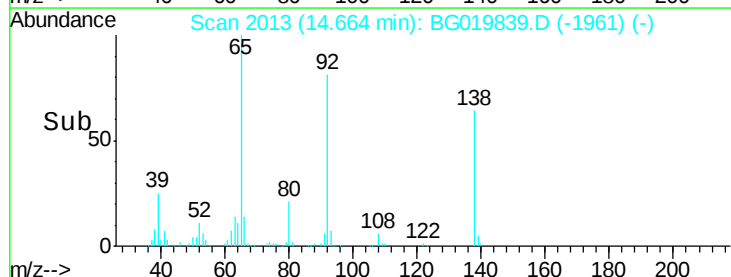
92 126.4 94.2 141.4

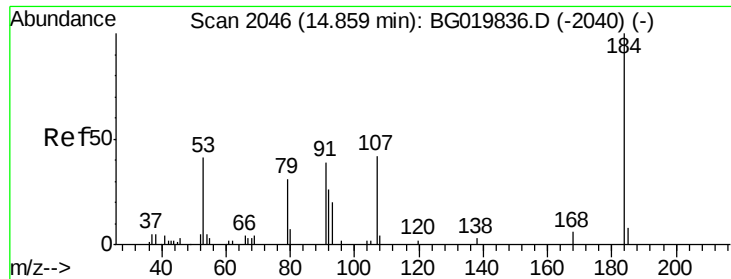


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

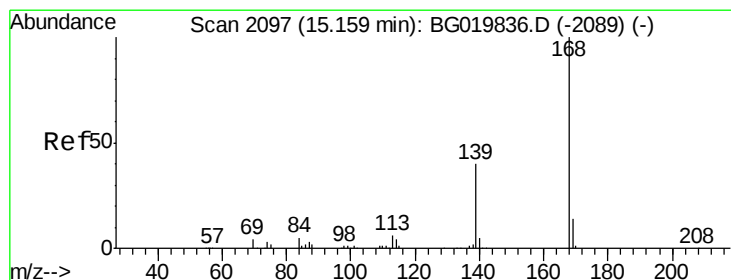
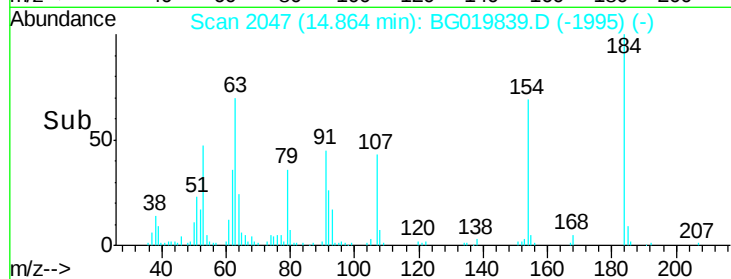
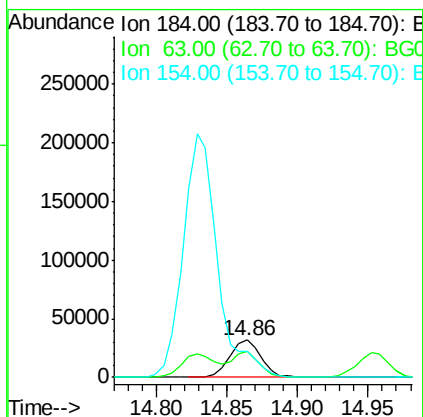
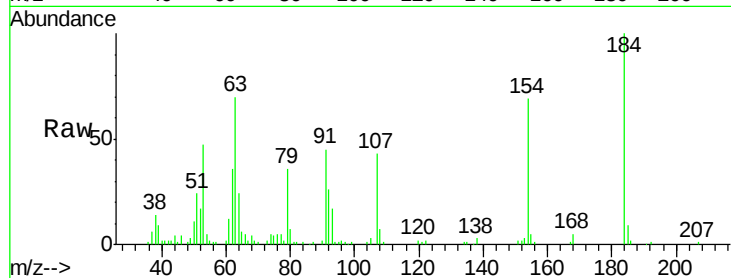




#53  
2,4-Dinitrophenol  
Concen: 111.04 ng  
RT: 14.86 min Scan# 2047  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

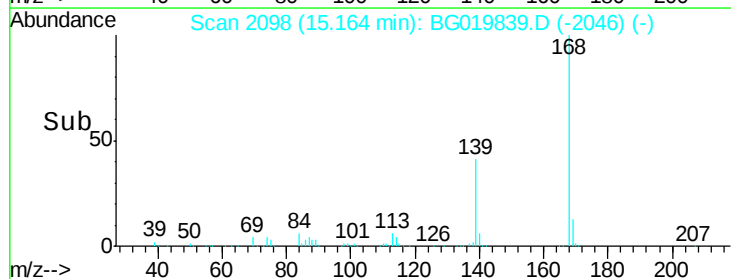
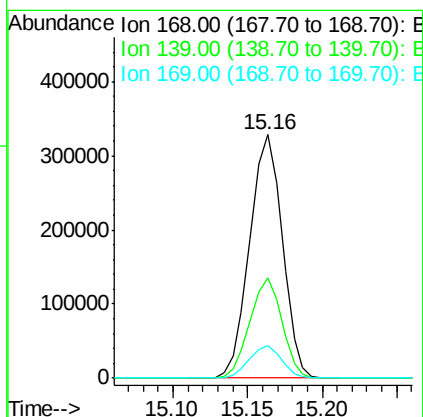
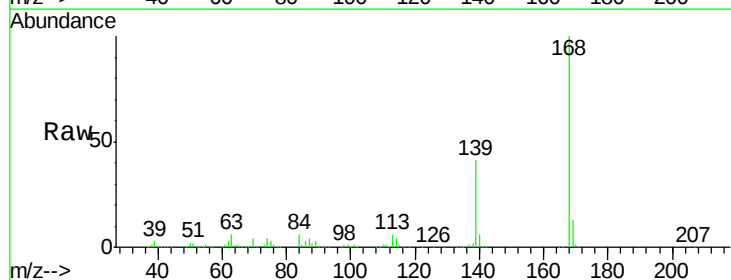
Instrument :  
BNA\_G  
ClientSampleId :

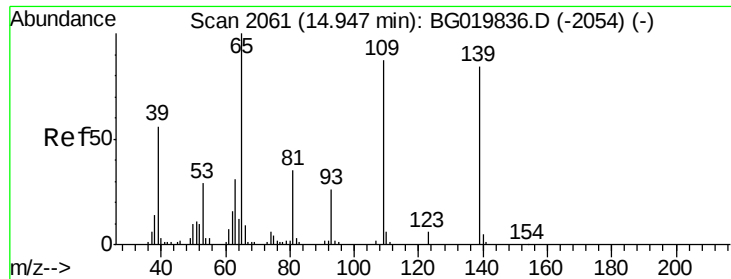
Tot Ion:184 Resp: 49161  
Ion Ratio Lower Upper  
184 100  
63 70.2 42.7 64.1#  
154 69.0 44.3 66.5#



#54  
Dibenzofuran  
Concen: 76.98 ng  
RT: 15.16 min Scan# 2098  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:168 Resp: 496814  
Ion Ratio Lower Upper  
168 100  
139 41.1 27.4 41.0#  
169 13.3 11.0 16.4





#55

4-Nitrophenol

Concen: 88.29 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

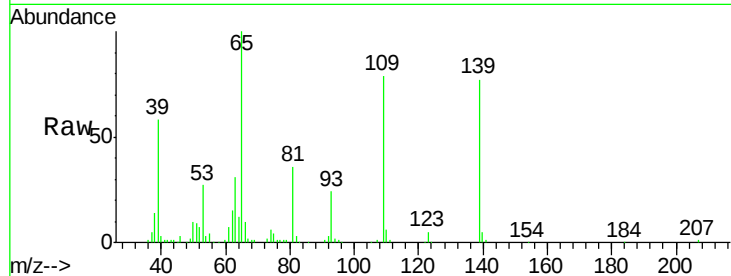
Tot Ion:139 Resp: 83854

Ion Ratio Lower Upper

139 100

109 103.2 43.2 83.2#

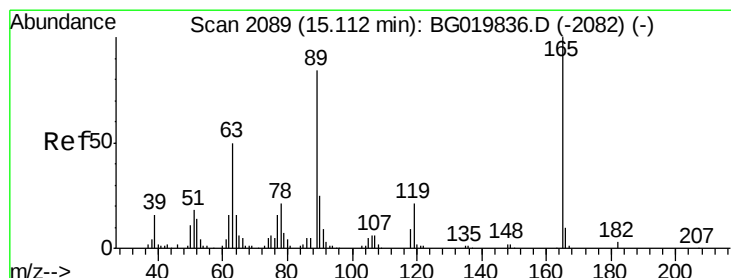
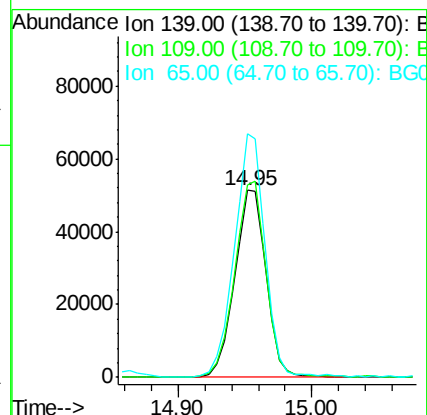
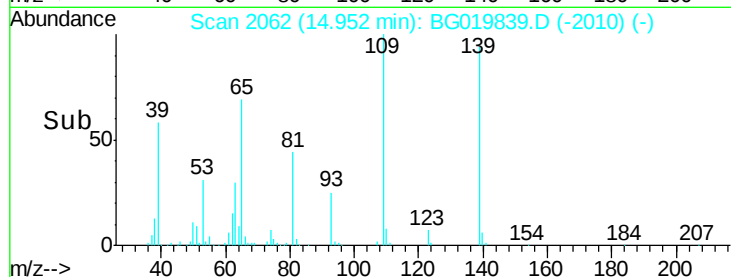
65 130.1 67.8 107.8#



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: 91.45 ng

RT: 15.12 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Tgt Ion:165 Resp: 139552

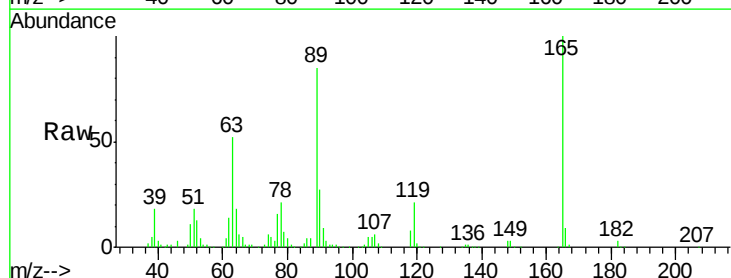
Ion Ratio Lower Upper

165 100

63 52.2 31.0 46.4#

89 84.7 54.4 81.6#

182 2.6 1.6 2.4#

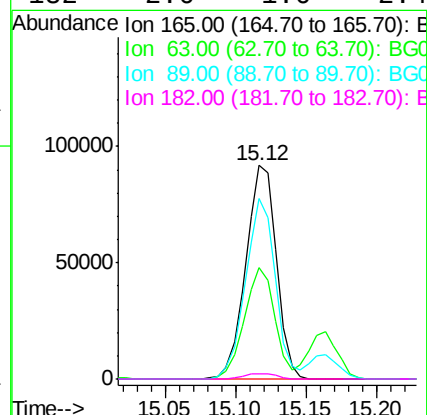
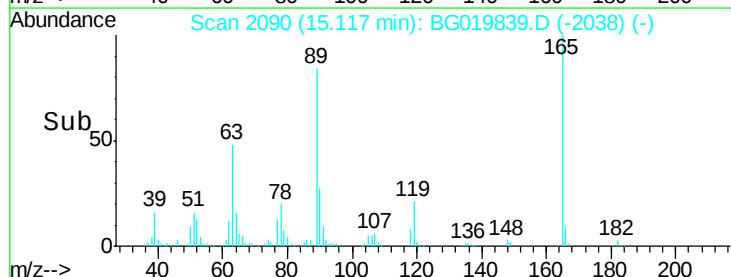


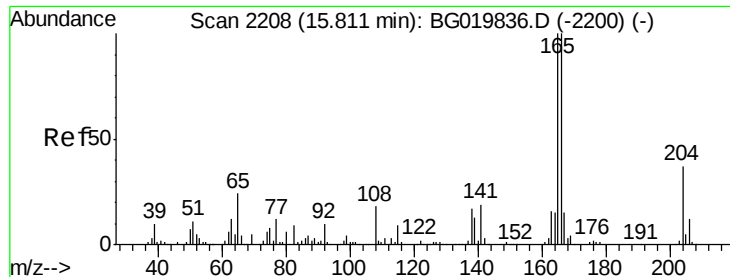
Abundance Ion 165.00 (164.70 to 165.70): E

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: 77.04 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

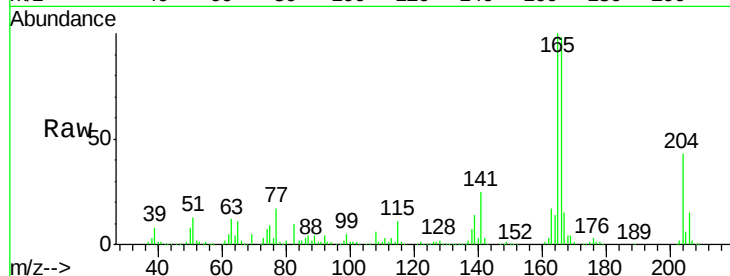
Tot Ion:166 Resp: 444965

Ion Ratio Lower Upper

166 100

165 101.6 80.0 120.0

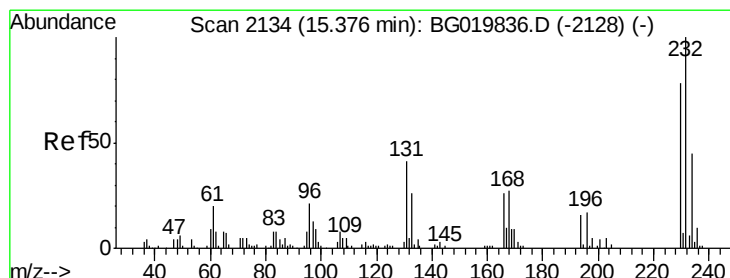
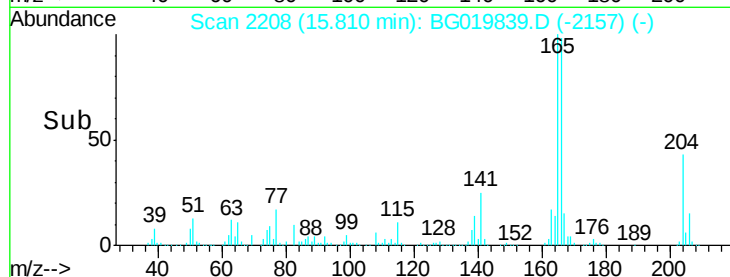
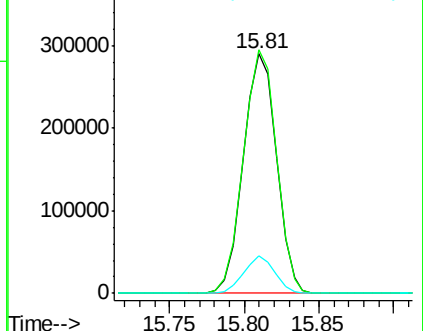
167 15.5 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 79.05 ng

RT: 15.38 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Tgt Ion:232 Resp: 128424

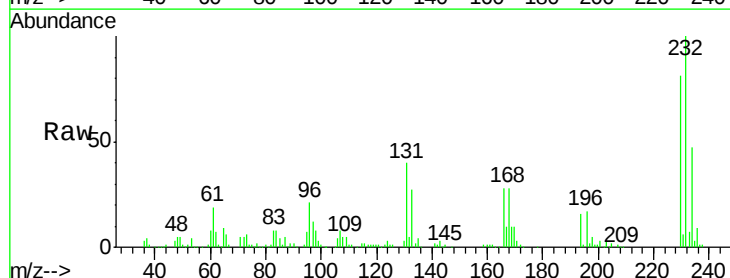
Ion Ratio Lower Upper

232 100

131 41.7 33.0 49.6

130 2.7 2.0 3.0

166 27.5 24.1 36.1

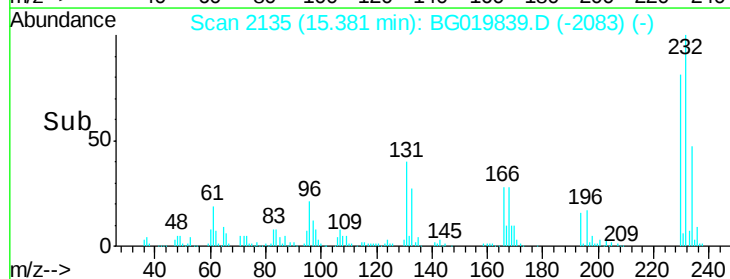
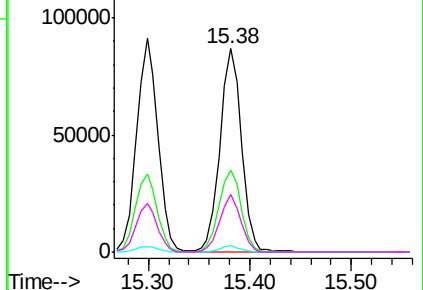


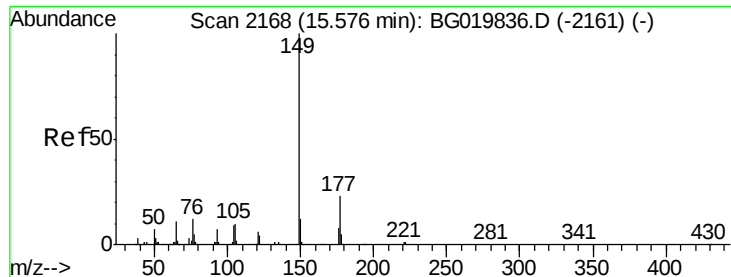
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 75.52 ng

RT: 15.58 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

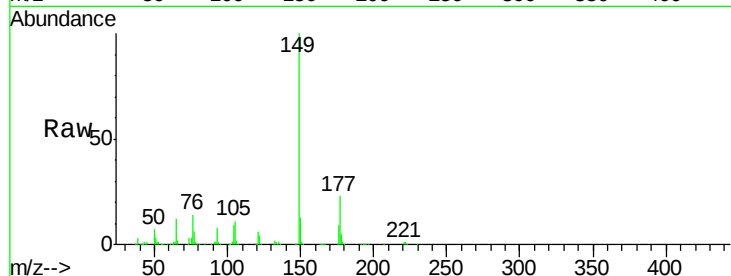
Tot Ion:149 Resp: 489106

Ion Ratio Lower Upper

149 100

177 23.1 19.6 29.4

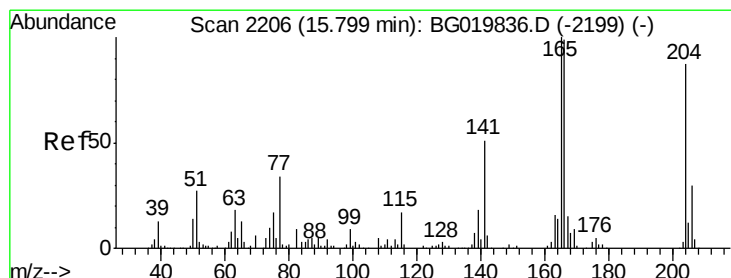
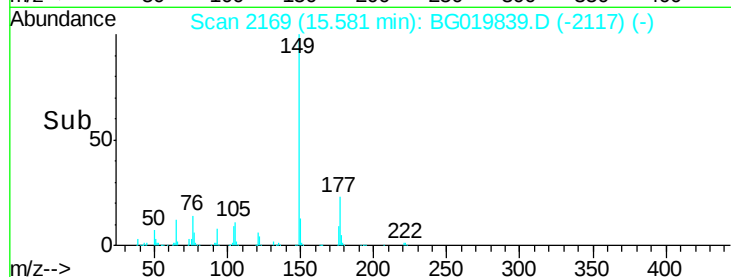
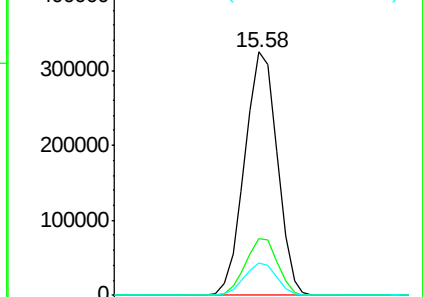
150 13.4 10.2 15.2



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: 75.48 ng

RT: 15.80 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

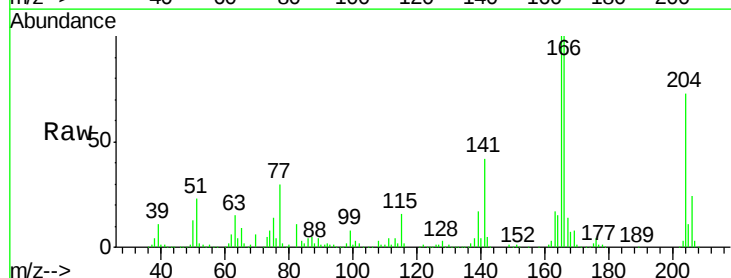
Tgt Ion:204 Resp: 251005

Ion Ratio Lower Upper

204 100

206 32.7 28.3 42.5

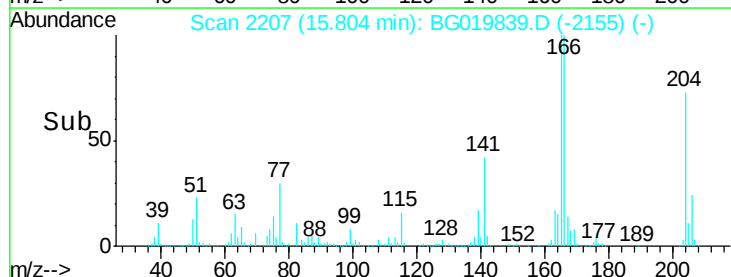
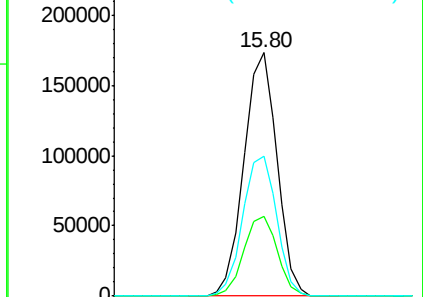
141 57.5 44.0 66.0

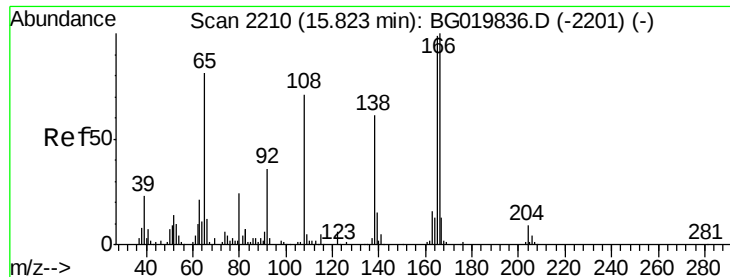


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

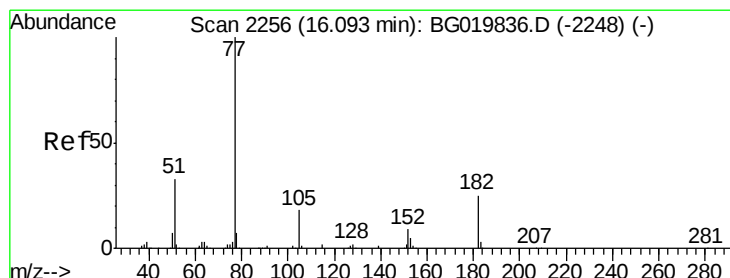
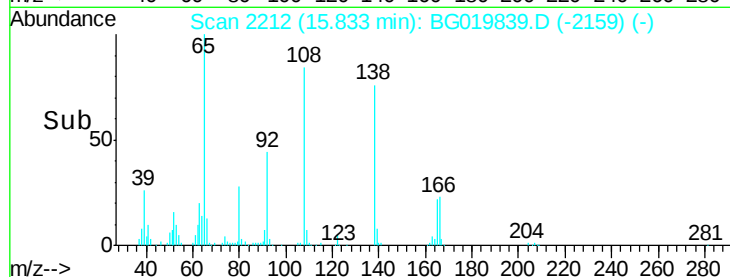
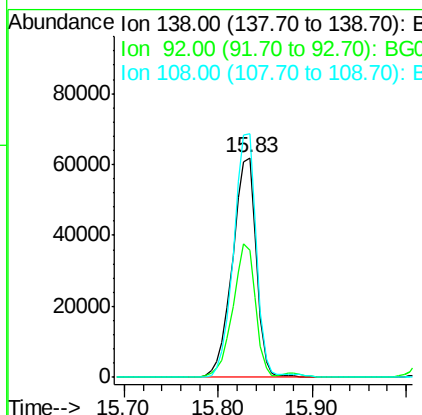
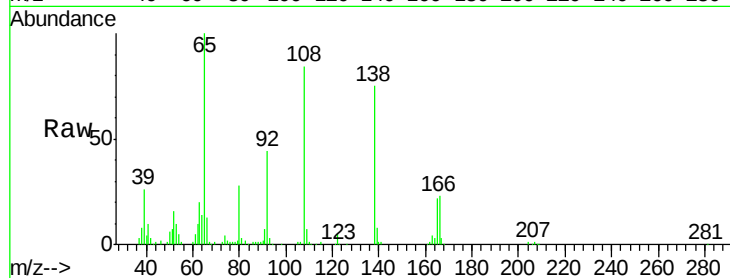




#61  
4-Nitroaniline  
Concen: 84.27 ng  
RT: 15.83 min Scan# 2212  
Delta R.T. 0.01 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

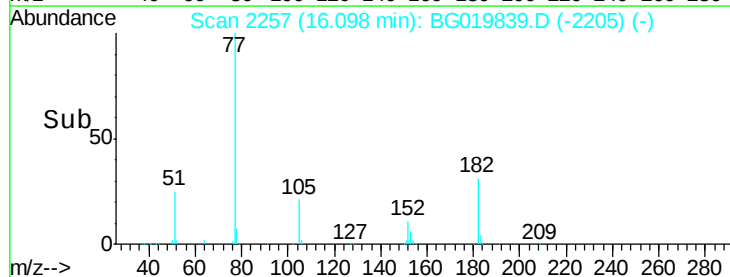
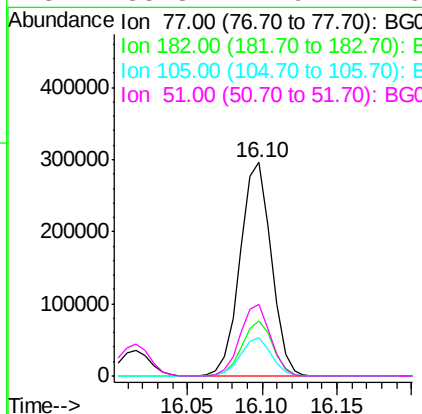
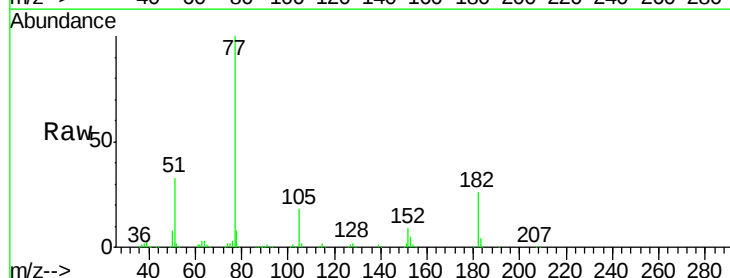
Instrument :  
BNA\_G  
ClientSampleId :

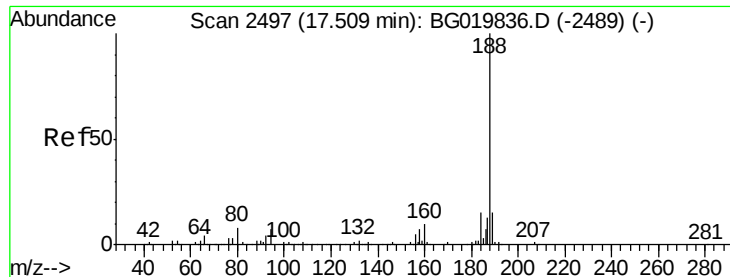
Tot Ion:138 Resp: 109071  
Ion Ratio Lower Upper  
138 100  
92 58.0 29.1 69.1  
108 110.8 49.8 89.8#



#62  
Azobenzene  
Concen: 79.99 ng  
RT: 16.10 min Scan# 2257  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion: 77 Resp: 427646  
Ion Ratio Lower Upper  
77 100  
182 26.0 7.0 47.0  
105 17.8 1.4 41.4  
51 33.3 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.51 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

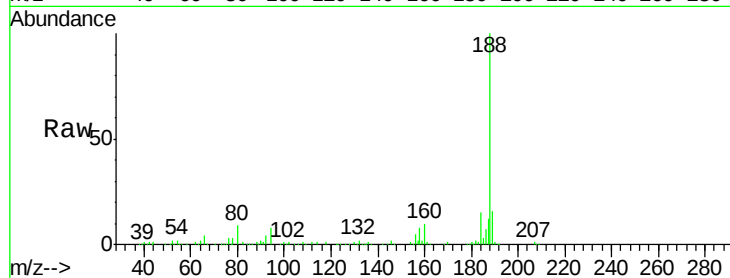
Tot Ion:188 Resp: 173591

Ion Ratio Lower Upper

188 100

94 7.6 7.7 11.5#

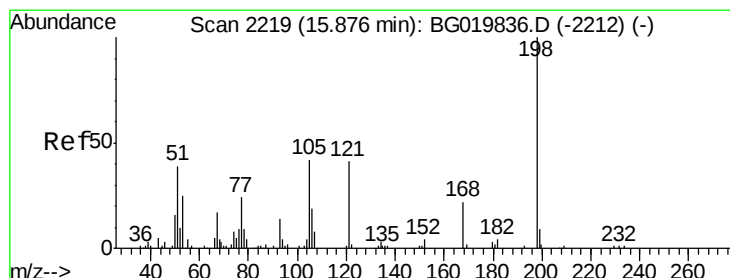
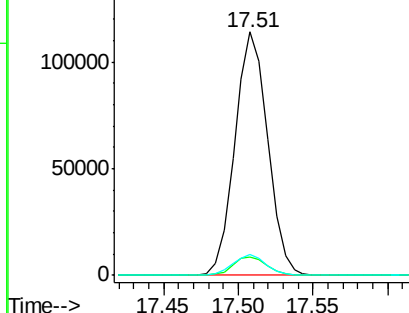
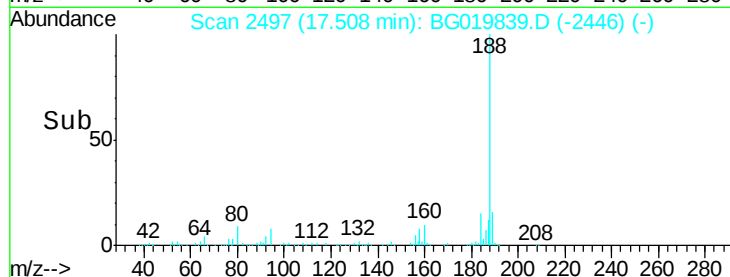
80 8.8 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 109.77 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

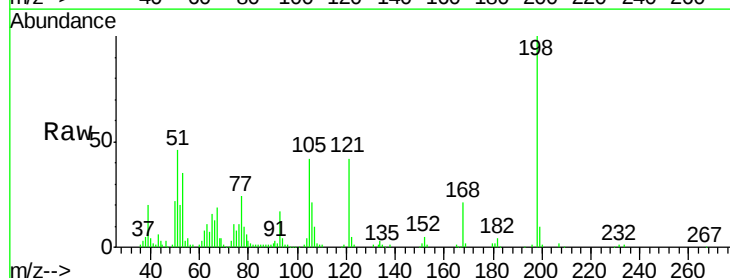
Tgt Ion:198 Resp: 84730

Ion Ratio Lower Upper

198 100

51 46.5 14.2 54.2

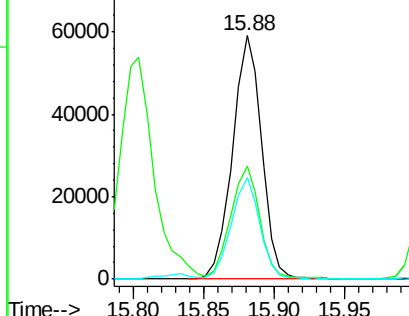
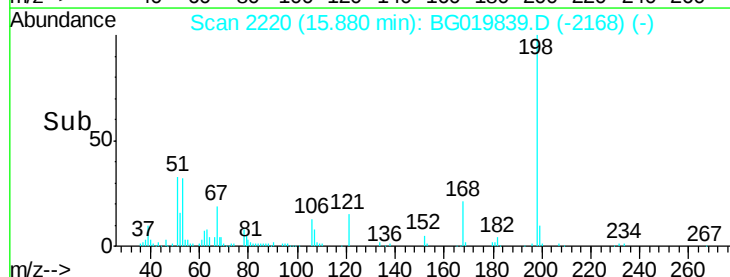
105 41.5 21.1 61.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

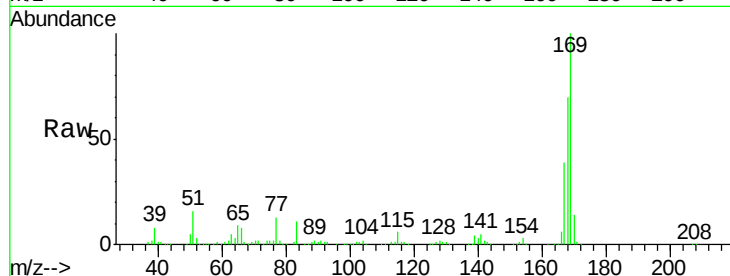




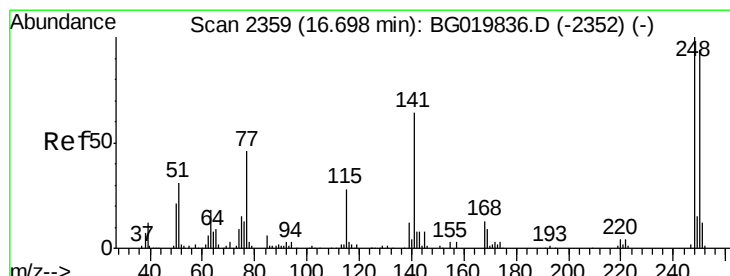
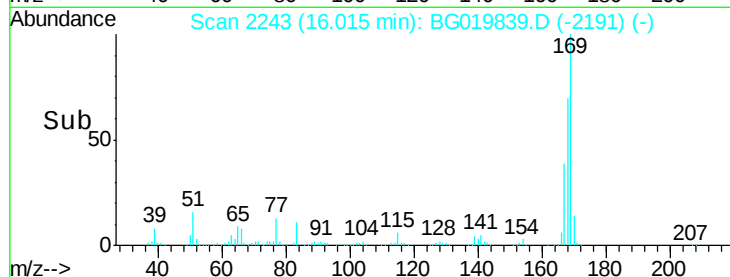
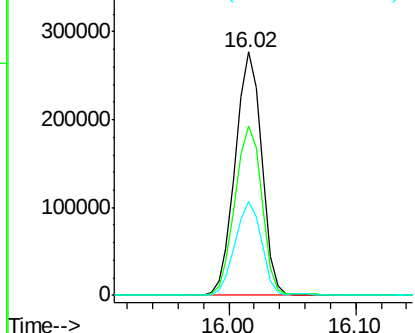
#65  
n-Nitrosodiphenylamine  
Concen: 78.96 ng  
RT: 16.02 min Scan# 2243  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:169 Resp: 397400  
Ion Ratio Lower Upper  
169 100  
168 69.6 58.2 87.2  
167 38.5 32.7 49.1

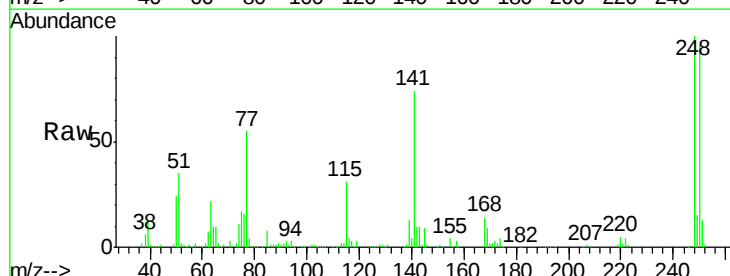


Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

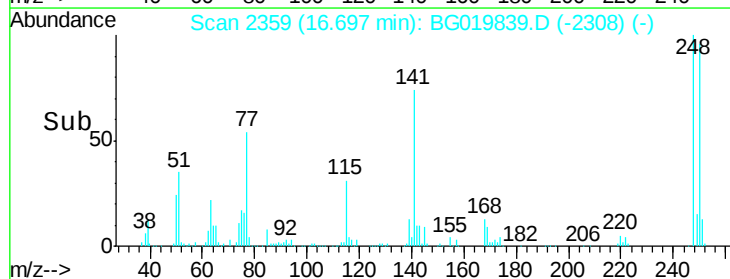
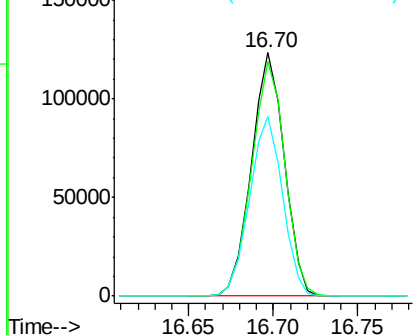


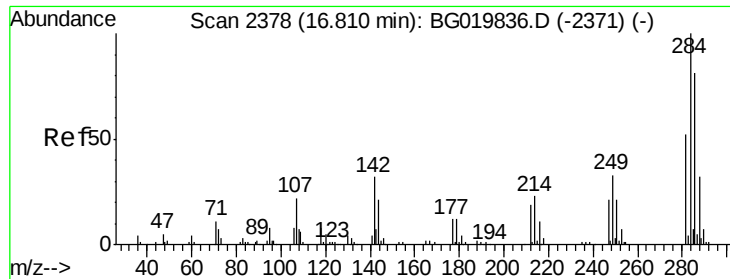
#66  
4-Bromophenyl-phenylether  
Concen: 77.23 ng  
RT: 16.70 min Scan# 2359  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:248 Resp: 167414  
Ion Ratio Lower Upper  
248 100  
250 96.3 77.8 116.8  
141 73.9 50.4 75.6



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

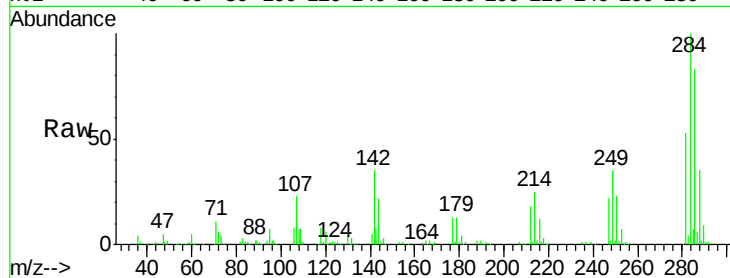




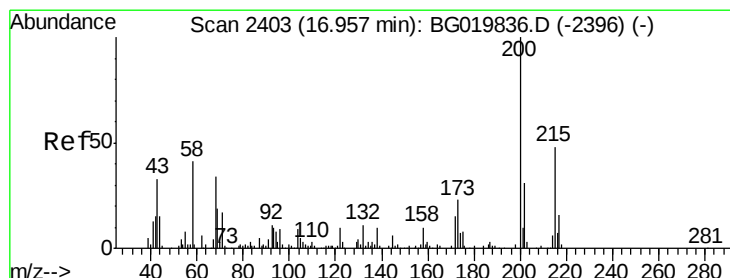
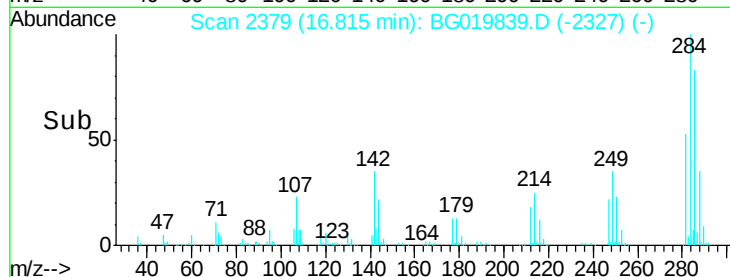
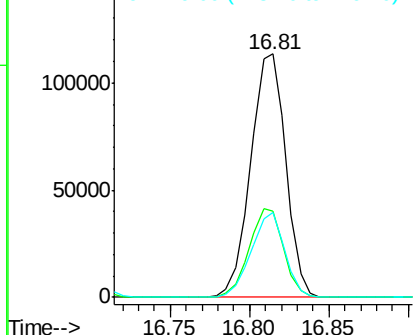
#67  
Hexachlorobenzene  
Concen: 77.19 ng  
RT: 16.81 min Scan# 2379  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:284 Resp: 174329  
Ion Ratio Lower Upper  
284 100  
142 35.3 26.6 39.8  
249 34.7 26.2 39.2

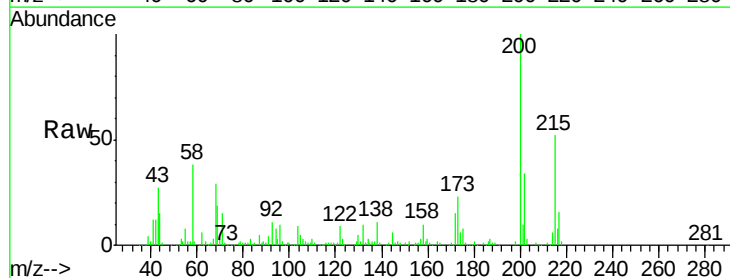


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

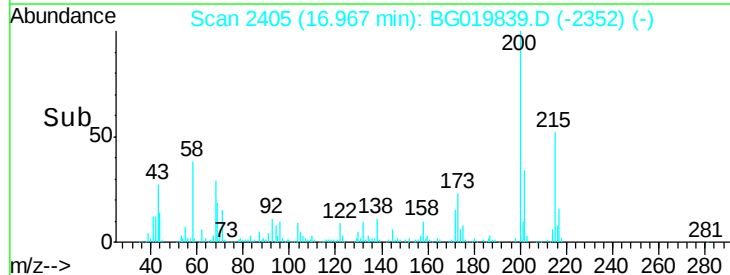
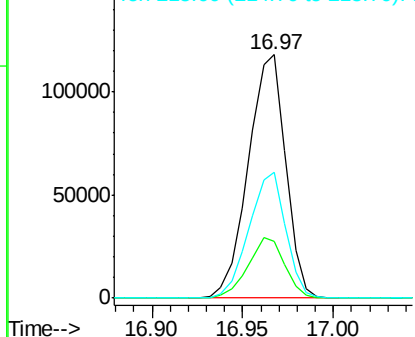


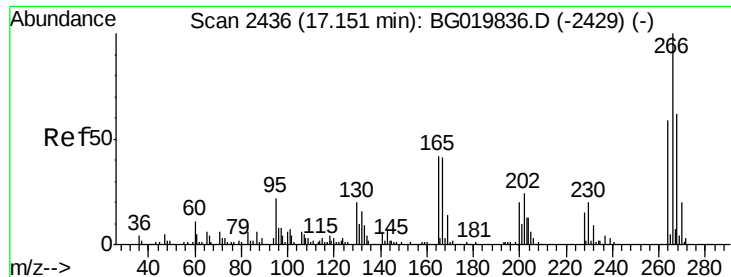
#68  
Atrazine  
Concen: 77.15 ng  
RT: 16.97 min Scan# 2405  
Delta R.T. 0.01 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:200 Resp: 169238  
Ion Ratio Lower Upper  
200 100  
173 23.4 5.2 45.2  
215 51.6 27.0 67.0



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: 90.55 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampled :

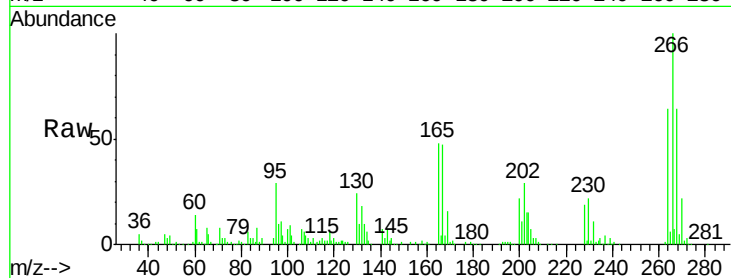
Tot Ion:266 Resp: 110231

Ion Ratio Lower Upper

266 100

268 64.5 47.6 71.4

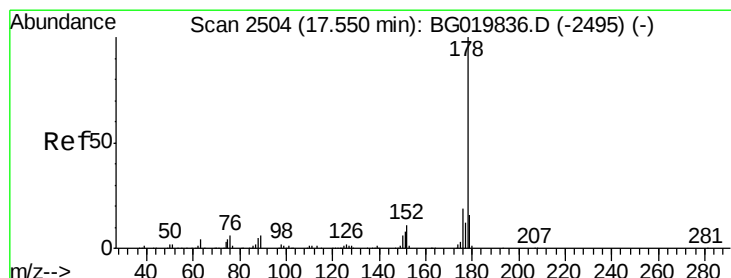
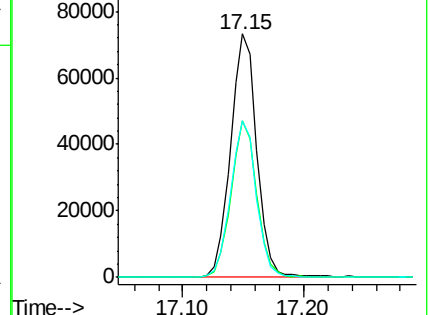
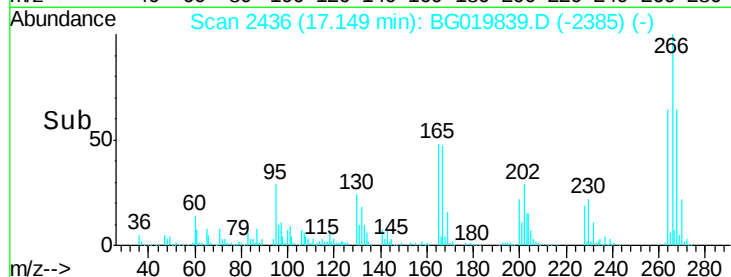
264 64.1 48.1 72.1



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: 76.27 ng

RT: 17.55 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

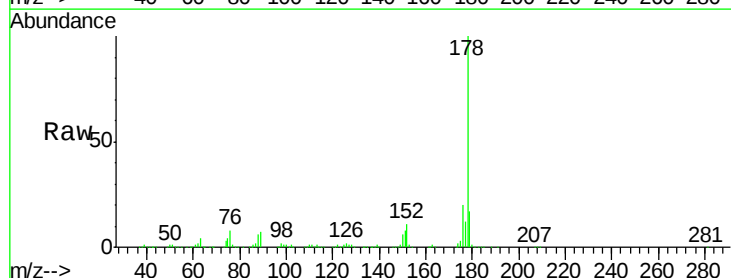
Tgt Ion:178 Resp: 754089

Ion Ratio Lower Upper

178 100

176 19.6 16.7 25.1

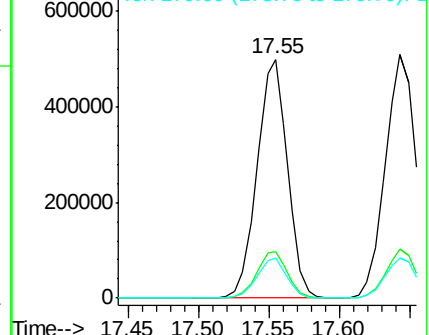
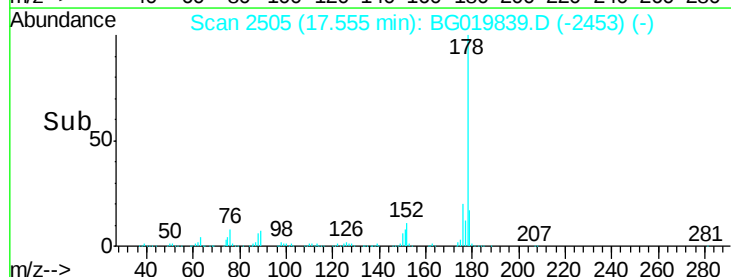
179 16.6 13.9 20.9



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

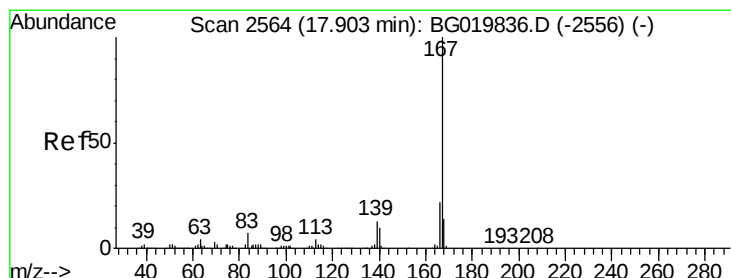
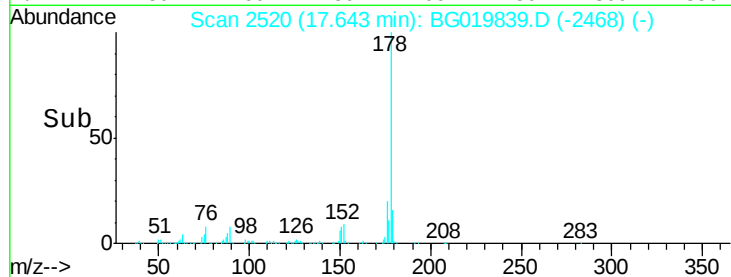
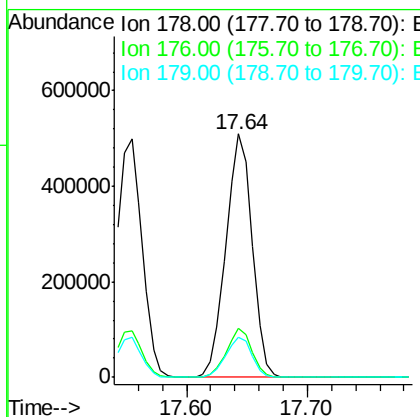
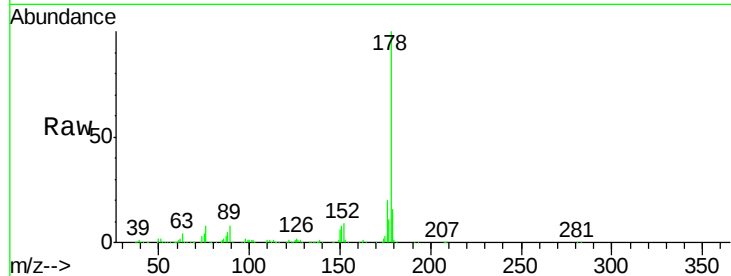




#71  
 Anthracene  
 Concen: 76.34 ng  
 RT: 17.64 min Scan# 2520  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

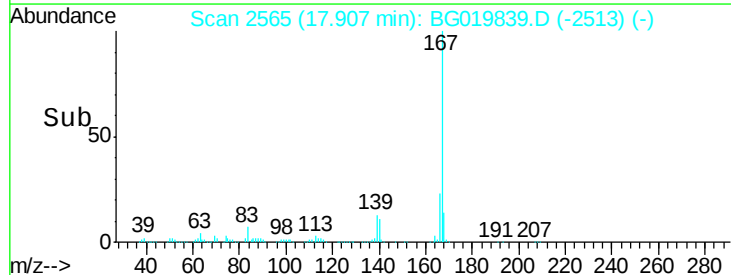
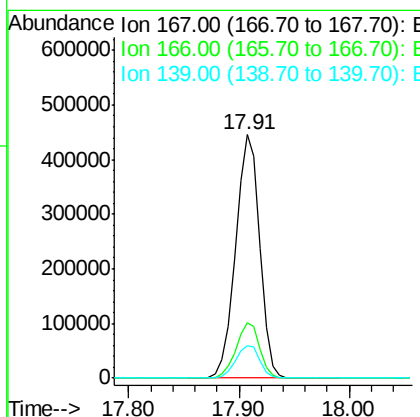
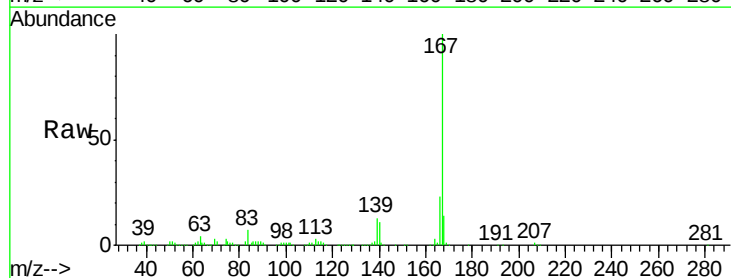
Instrument :  
 BNA\_G  
 ClientSampleId :

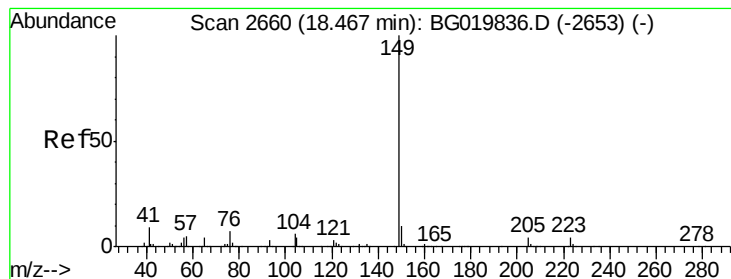
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.0  | 16.8  | 25.2  |
| 179     | 16.4  | 13.9  | 20.9  |



#72  
 Carbazole  
 Concen: 76.64 ng  
 RT: 17.91 min Scan# 2565  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.7  | 19.0  | 28.6  |
| 139     | 13.4  | 10.2  | 15.4  |





#73

Di-n-butylphthalate

Concen: 77.35 ng

RT: 18.47 min Scan# 2661

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

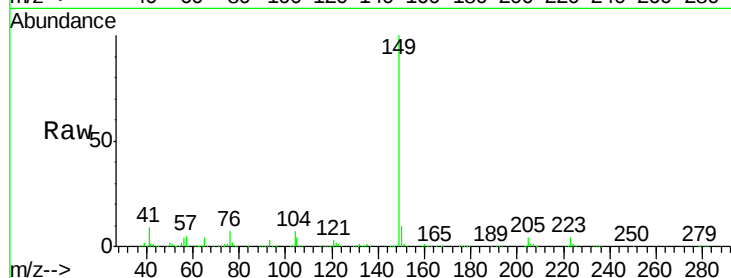
Tot Ion:149 Resp: 839527

Ion Ratio Lower Upper

149 100

150 9.9 8.2 12.4

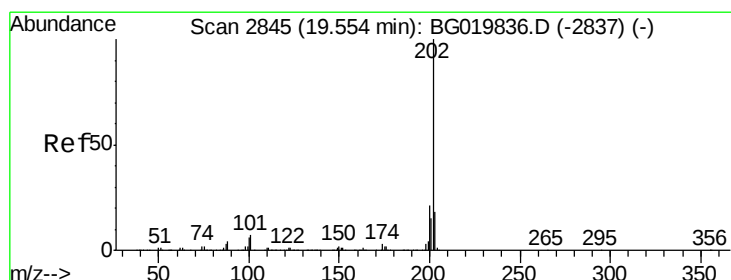
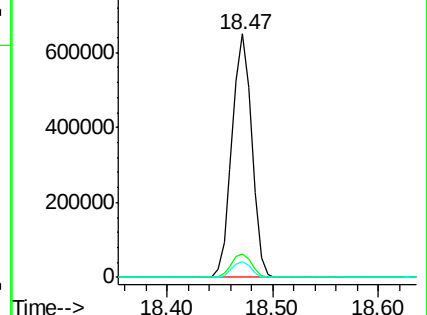
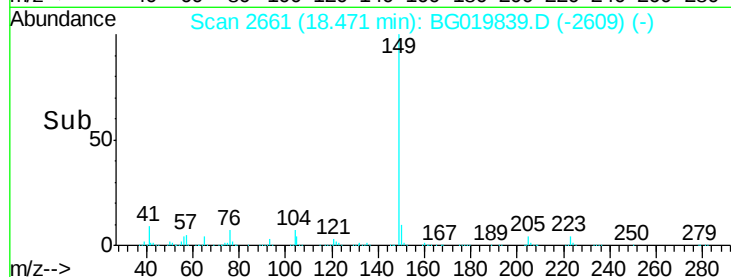
104 6.7 4.4 6.6#



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: 74.11 ng

RT: 19.56 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

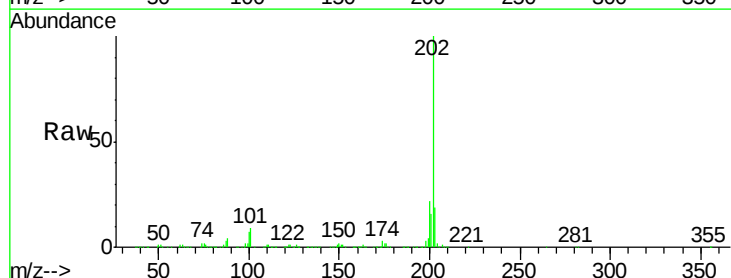
Tgt Ion:202 Resp: 940885

Ion Ratio Lower Upper

202 100

101 8.7 0.0 32.4

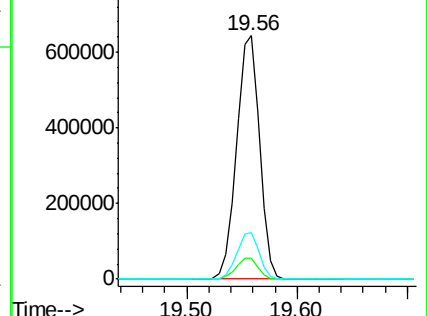
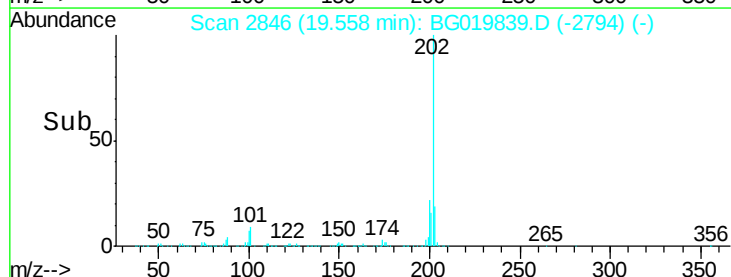
203 19.0 0.0 39.5

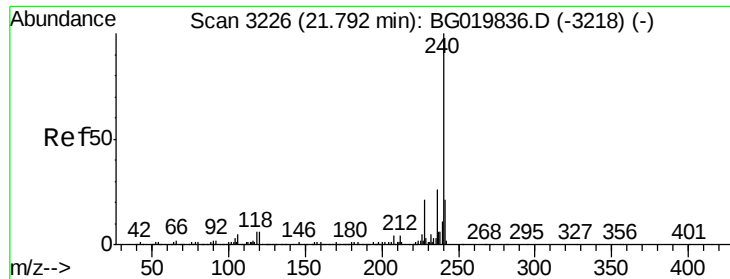


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

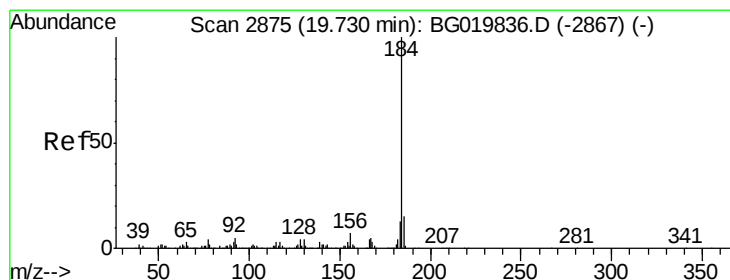
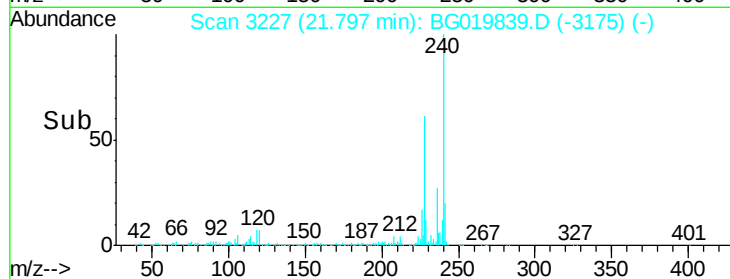
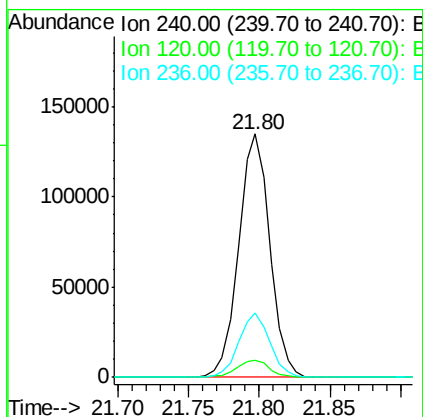
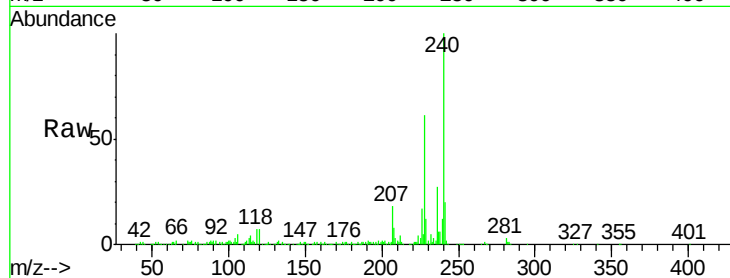




#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.80 min Scan# 3227  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

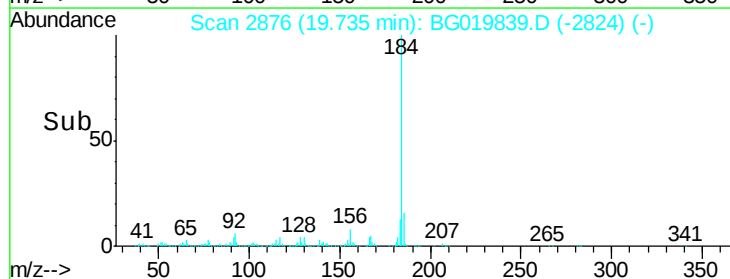
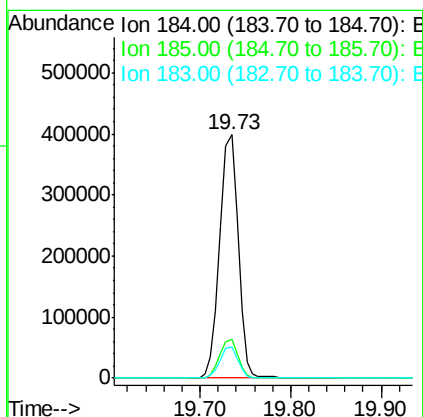
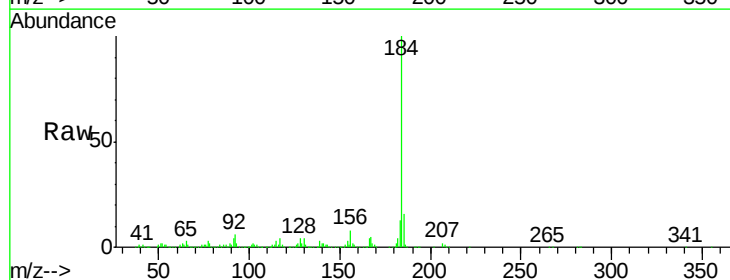
Instrument :  
 BNA\_G  
 ClientSampleId :

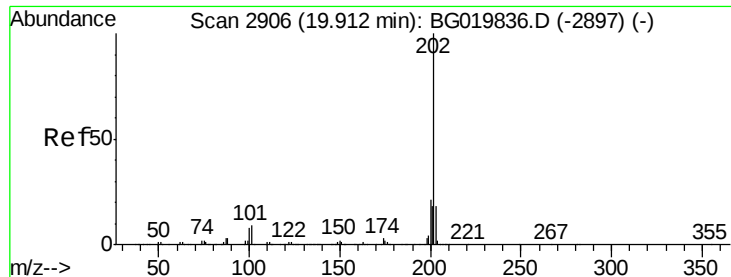
Tot Ion:240 Resp: 207517  
 Ion Ratio Lower Upper  
 240 100  
 120 7.2 7.4 11.0#  
 236 26.5 20.7 31.1



#76  
 Benzidine  
 Concen: 83.81 ng  
 RT: 19.73 min Scan# 2876  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Tgt Ion:184 Resp: 567401  
 Ion Ratio Lower Upper  
 184 100  
 185 15.8 13.4 20.2  
 183 12.8 10.1 15.1





#77

Pvrene

Concen: 77.43 ng

RT: 19.92 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

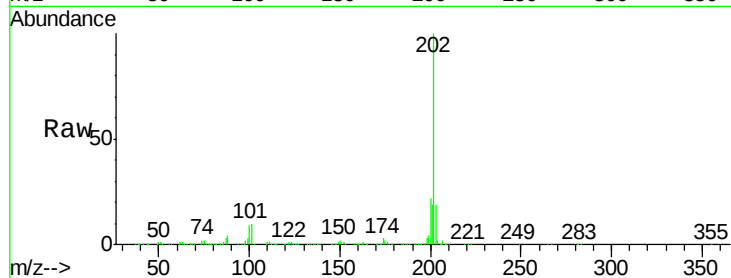
Tot Ion:202 Resp: 949664

Ion Ratio Lower Upper

202 100

200 22.4 19.4 29.0

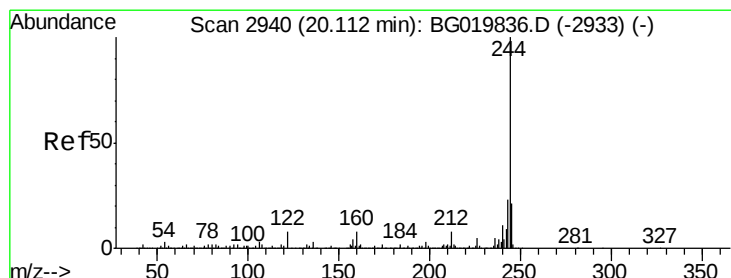
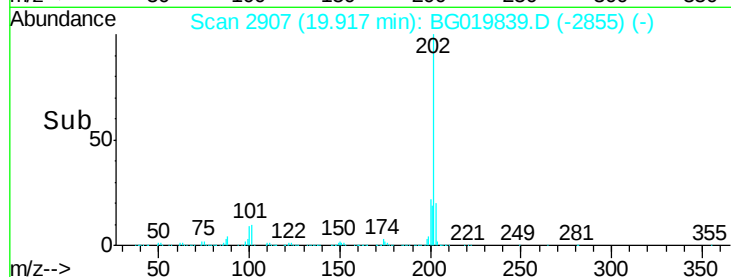
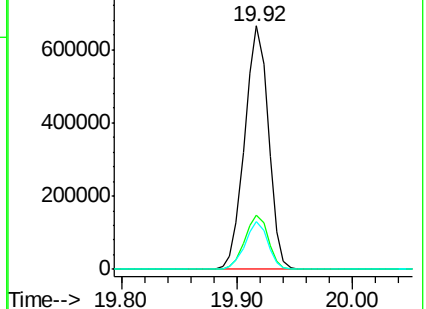
203 19.5 15.5 23.3



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: 74.26 ng

RT: 20.12 min Scan# 2941

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

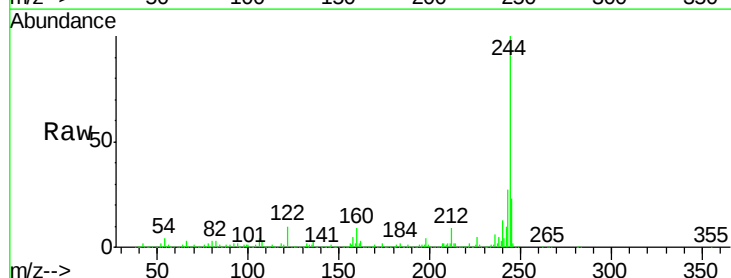
Tgt Ion:244 Resp: 1276699

Ion Ratio Lower Upper

244 100

212 9.5 6.9 10.3

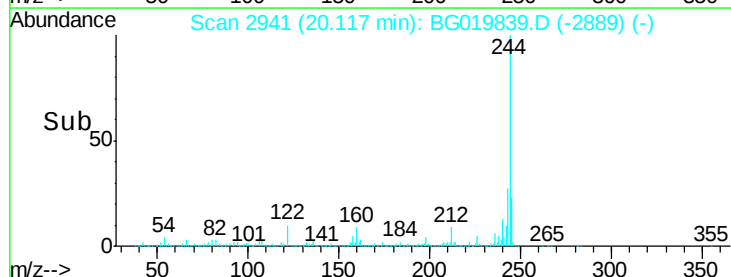
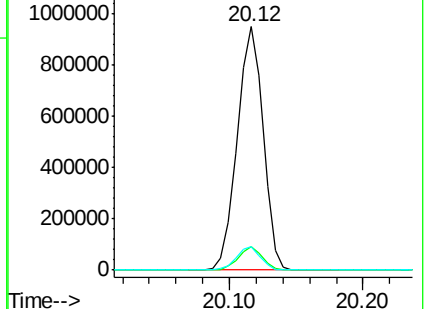
122 9.7 10.2 15.2#

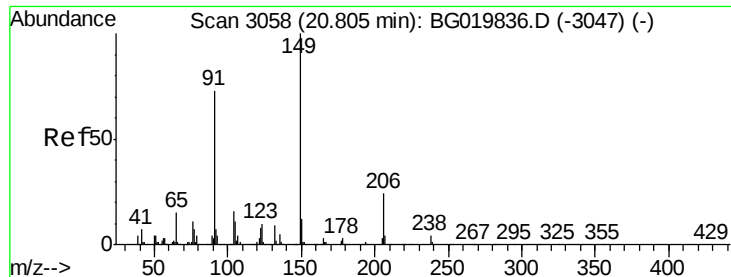


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

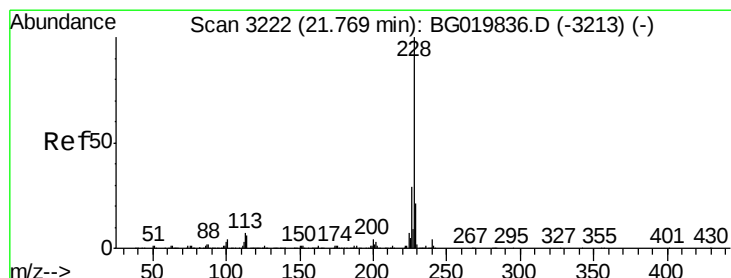
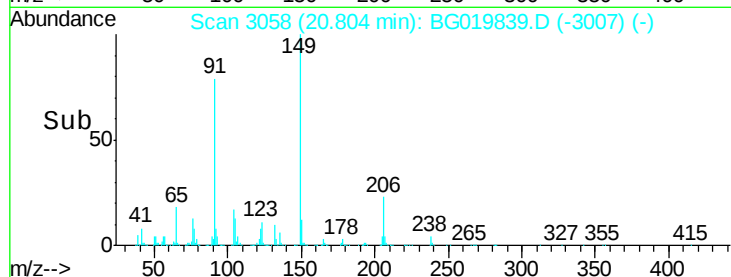
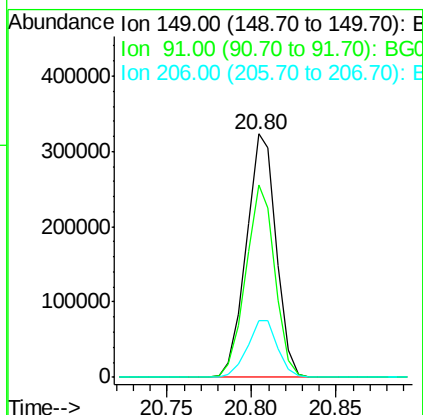
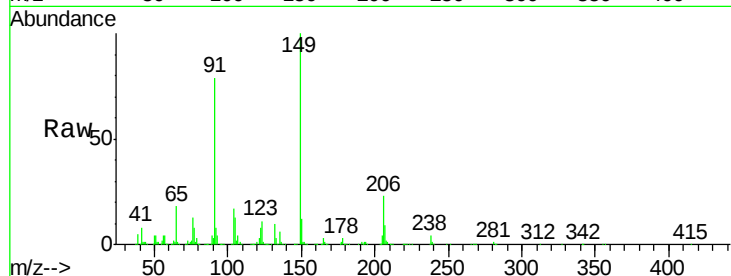




#79  
Butylbenzylphthalate  
Concen: 83.59 ng  
RT: 20.80 min Scan# 3058  
Delta R.T. -0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

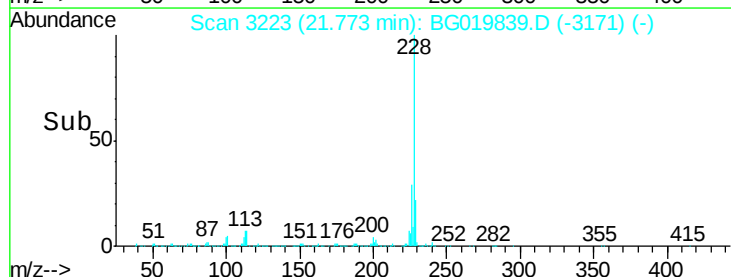
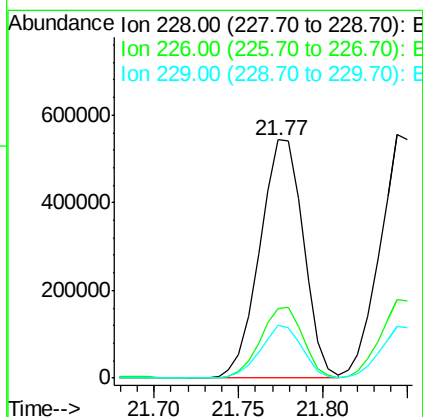
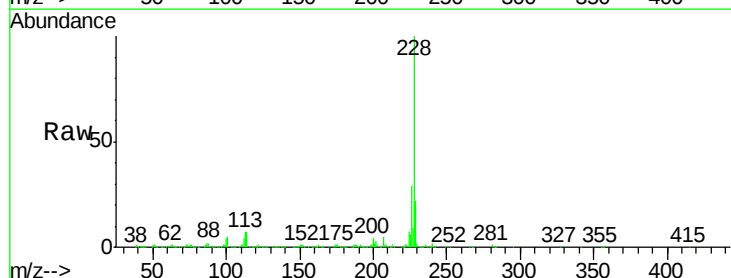
Instrument :  
BNA\_G  
ClientSampleId :

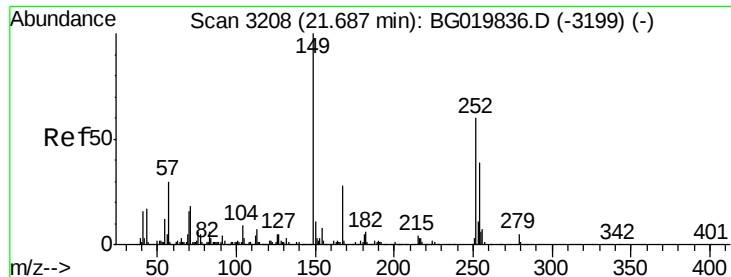
Tot Ion:149 Resp: 397441  
Ion Ratio Lower Upper  
149 100  
91 79.0 58.1 87.1  
206 23.4 17.8 26.8



#80  
Benzo(a)anthracene  
Concen: 75.97 ng  
RT: 21.77 min Scan# 3223  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:228 Resp: 972020  
Ion Ratio Lower Upper  
228 100  
226 29.3 23.4 35.0  
229 22.0 16.6 25.0

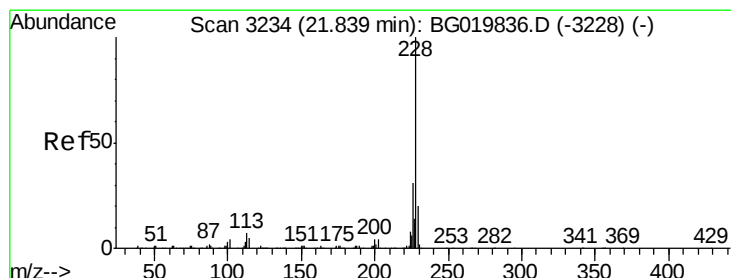
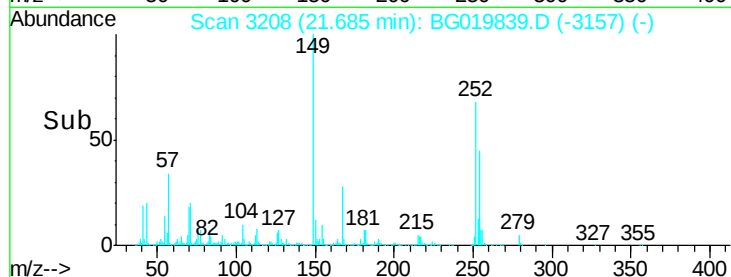
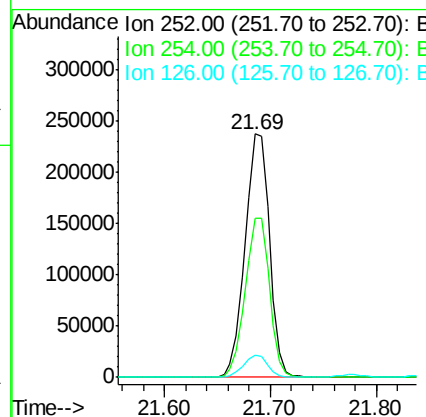
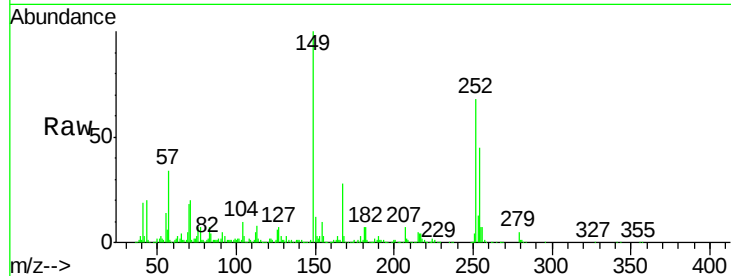




#81  
 3,3'-Dichlorobenzidine  
 Concen: 78.30 ng  
 RT: 21.69 min Scan# 3208  
 Delta R.T. -0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

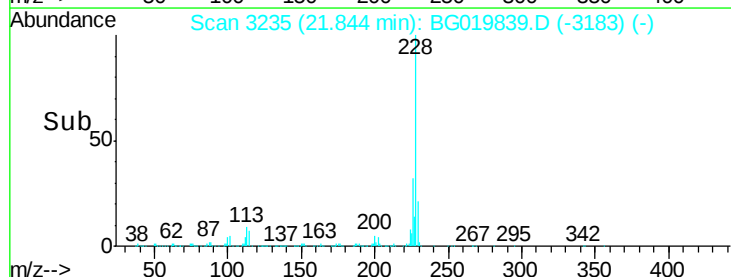
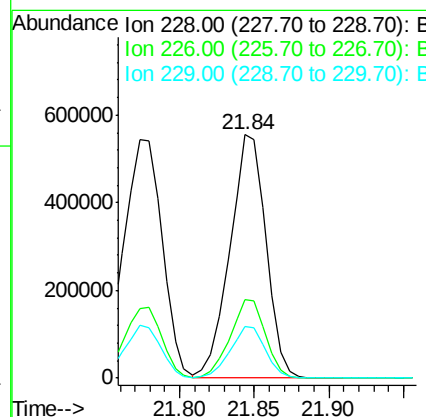
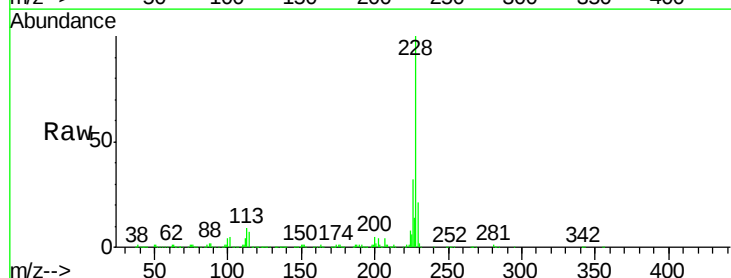
Instrument :  
 BNA\_G  
 ClientSampleId :

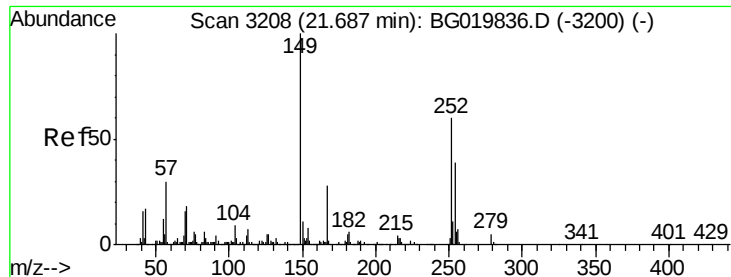
Tot Ion:252 Resp: 379937  
 Ion Ratio Lower Upper  
 252 100  
 254 65.6 52.5 78.7  
 126 9.1 8.5 12.7



#82  
 Chrysene  
 Concen: 76.95 ng  
 RT: 21.84 min Scan# 3235  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Tgt Ion:228 Resp: 933211  
 Ion Ratio Lower Upper  
 228 100  
 226 32.1 26.7 40.1  
 229 21.1 17.0 25.6

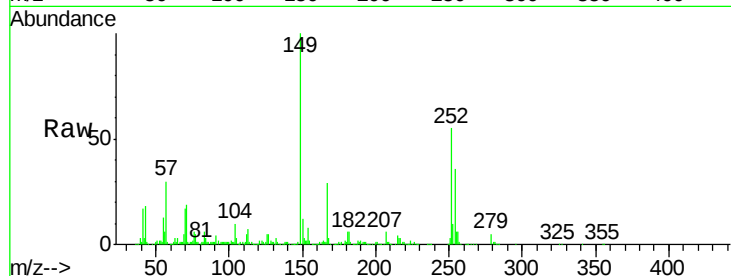




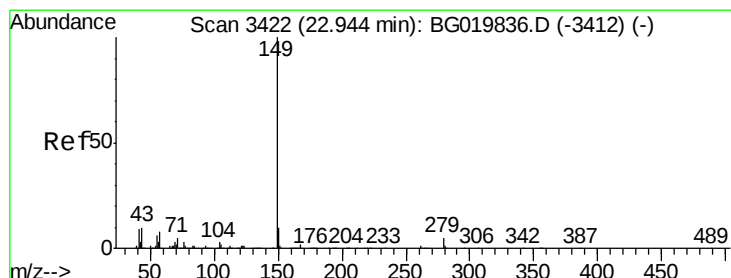
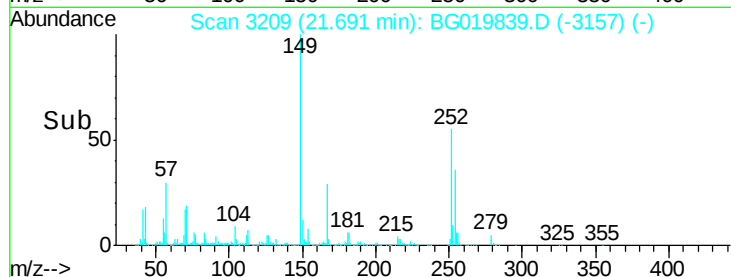
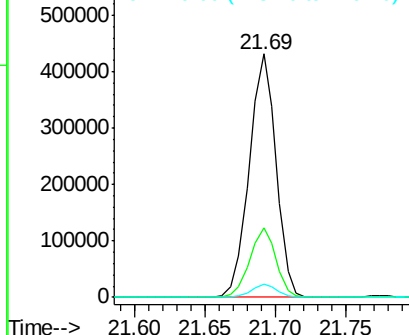
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 82.11 ng  
 RT: 21.69 min Scan# 3209  
 Delta R.T. 0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:149 Resp: 574478  
 Ion Ratio Lower Upper  
 149 100  
 167 28.8 23.8 35.8  
 279 5.2 3.4 5.2#

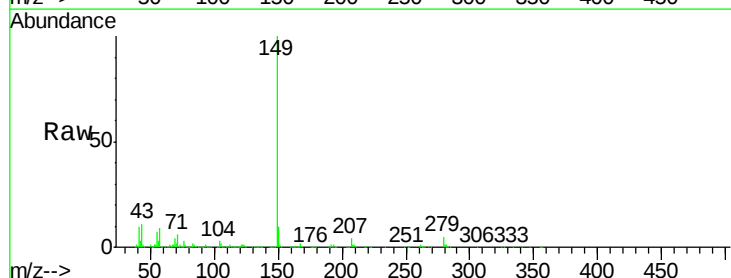


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

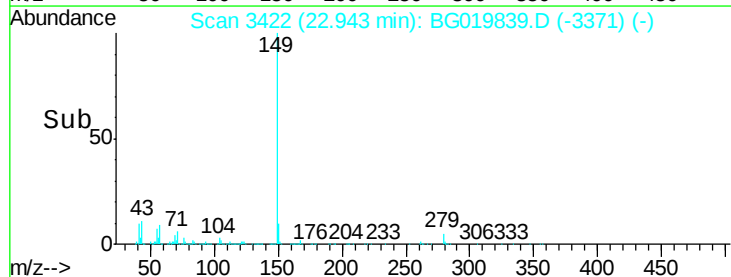
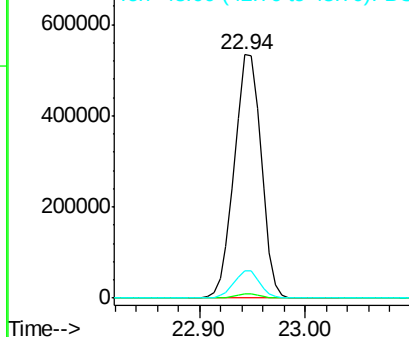


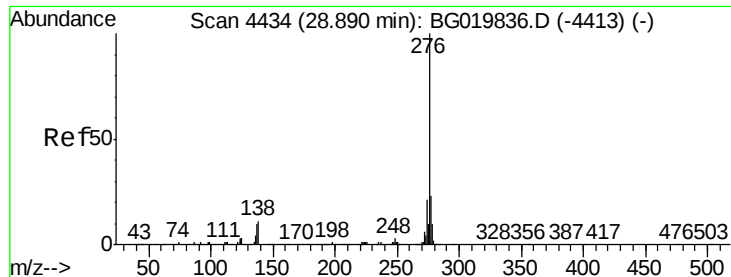
#84  
 Di-n-octyl phthalate  
 Concen: 82.43 ng  
 RT: 22.94 min Scan# 3422  
 Delta R.T. -0.00 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Tgt Ion:149 Resp: 937064  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.2 1.8  
 43 11.0 5.9 8.9#



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BG0

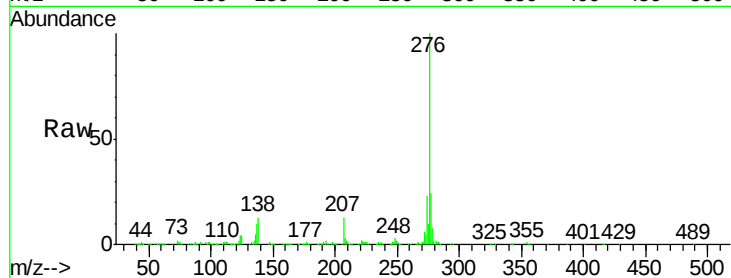




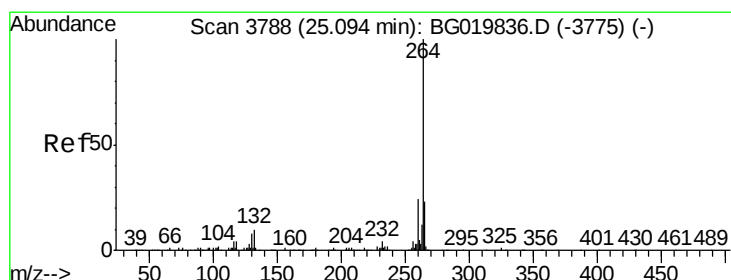
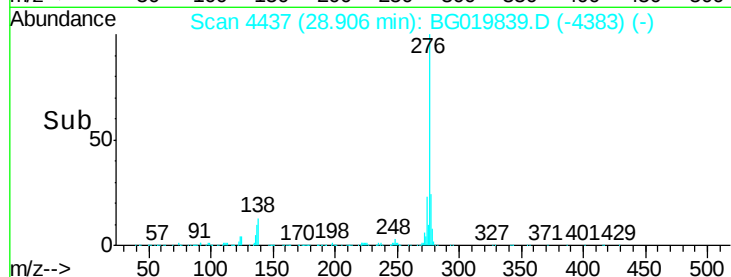
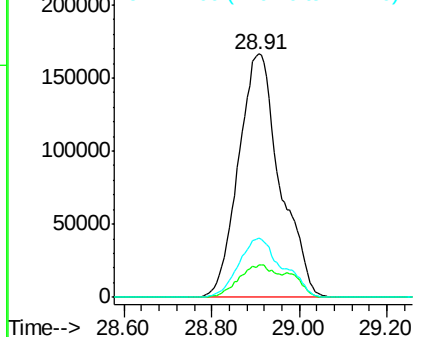
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 80.91 ng  
RT: 28.91 min Scan# 4437  
Delta R.T. 0.02 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:276 Resp: 1073197  
Ion Ratio Lower Upper  
276 100  
138 12.1 0.0 0.0#  
277 25.7 0.0 0.0#

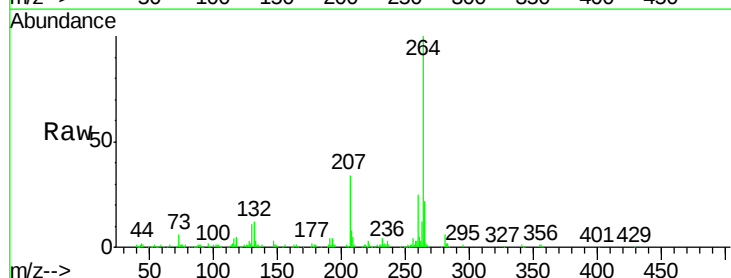


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

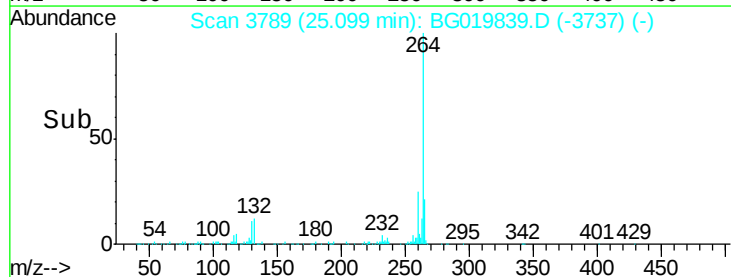
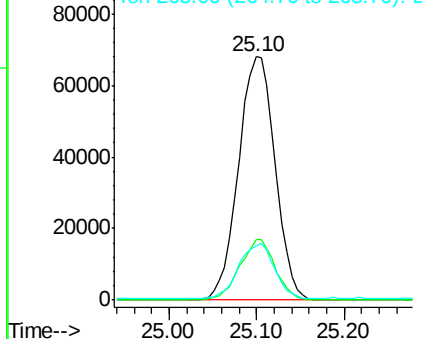


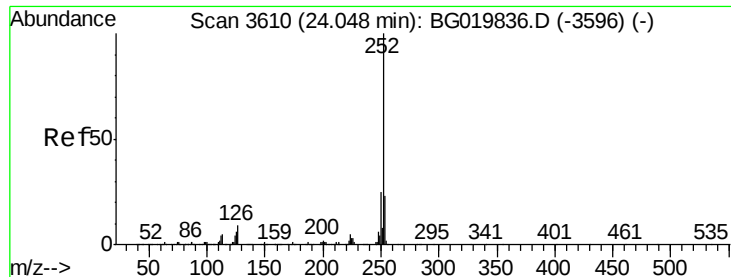
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.10 min Scan# 3789  
Delta R.T. 0.00 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

Tgt Ion:264 Resp: 192951  
Ion Ratio Lower Upper  
264 100  
260 24.8 18.5 27.7  
265 22.2 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 77.85 ng

RT: 24.06 min Scan# 3612

Delta R.T. 0.01 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA\_G

ClientSampleId :

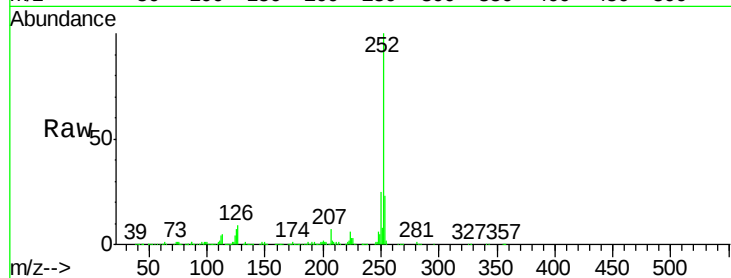
Tot Ion:252 Resp: 955686

Ion Ratio Lower Upper

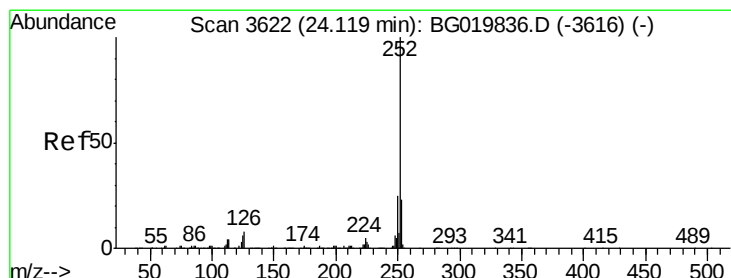
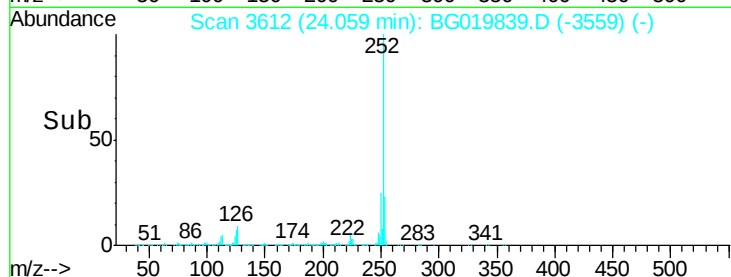
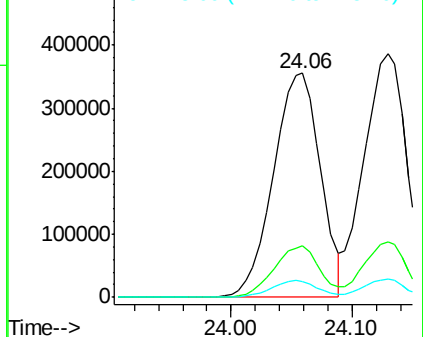
252 100

253 22.8 19.1 28.7

125 7.1 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 77.67 ng

RT: 24.13 min Scan# 3624

Delta R.T. 0.01 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

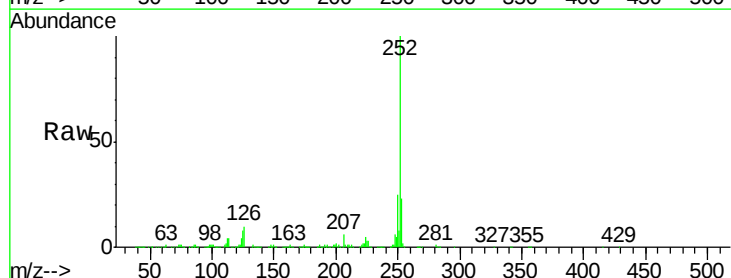
Tgt Ion:252 Resp: 944650

Ion Ratio Lower Upper

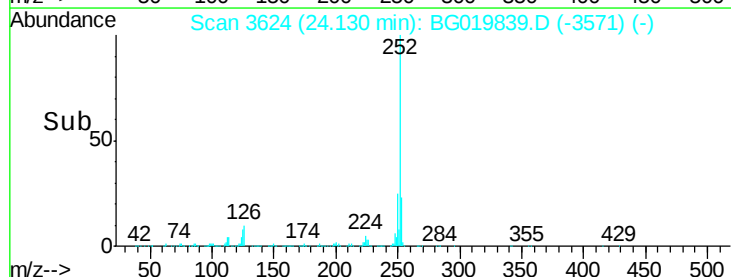
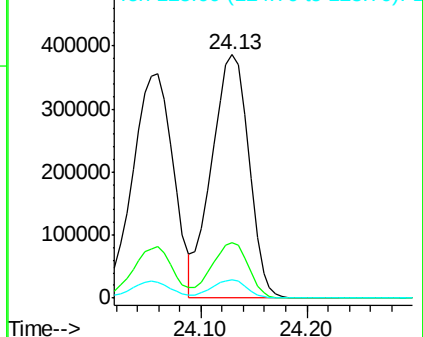
252 100

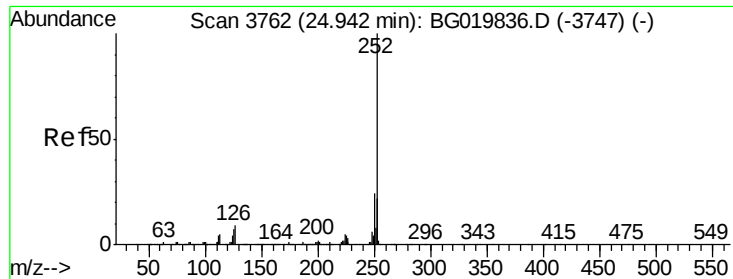
253 23.0 19.0 28.4

125 7.5 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

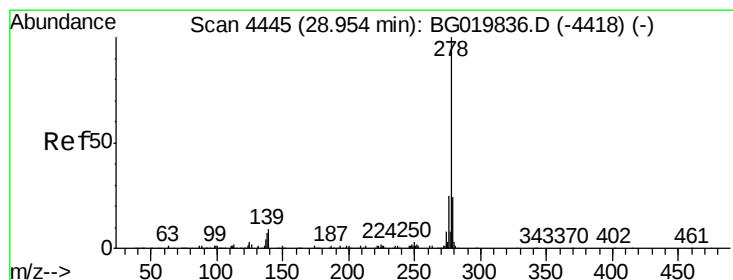
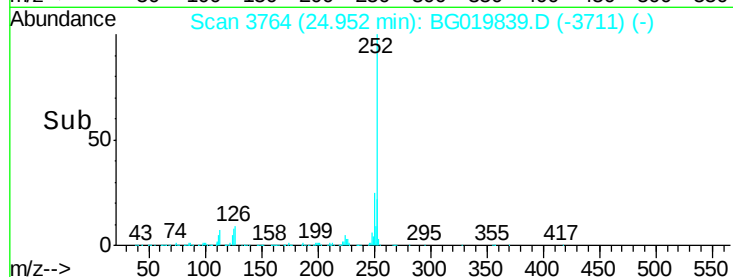
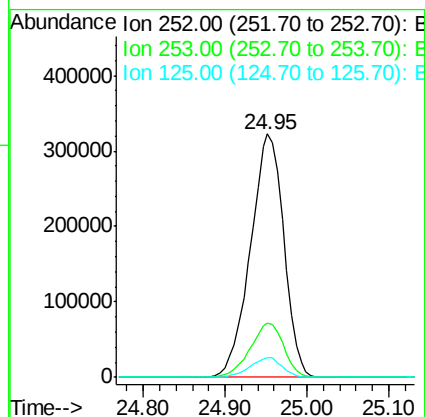
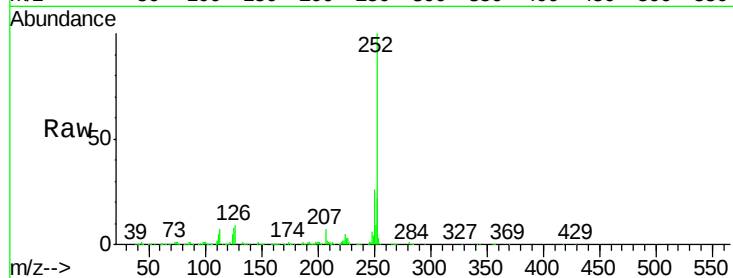




#89  
Benzo(a)pyrene  
Concen: 78.71 ng  
RT: 24.95 min Scan# 3764  
Delta R.T. 0.01 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

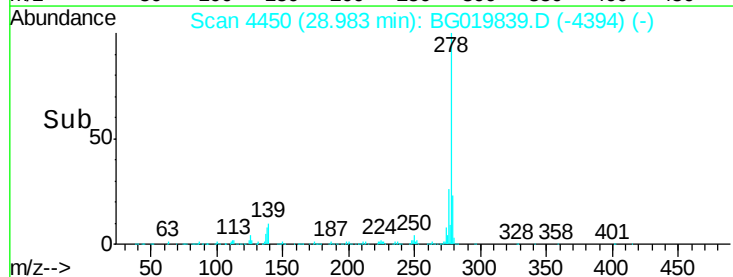
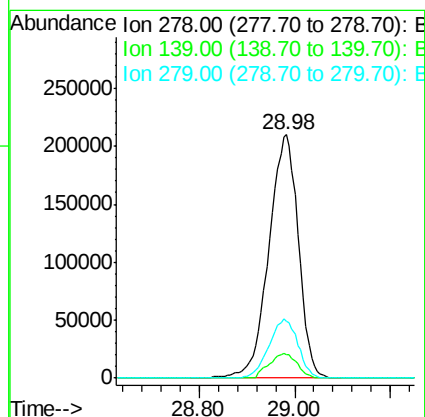
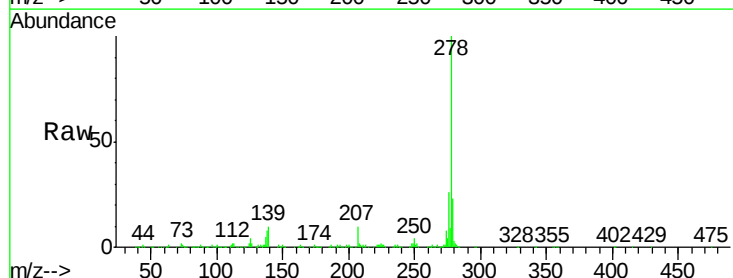
Instrument :  
BNA\_G  
ClientSampleId :

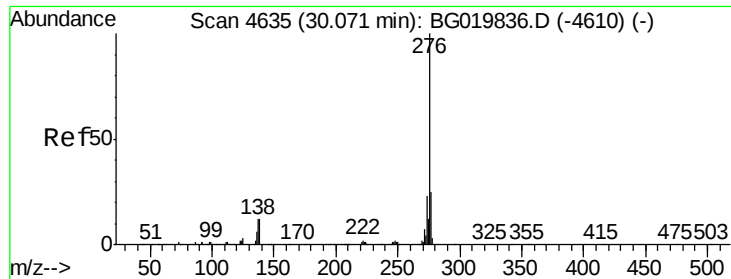
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.7  | 28.1  |
| 125     | 8.1   | 9.1   | 13.7  |



#90  
Dibenzo(a,h)anthracene  
Concen: 78.01 ng  
RT: 28.98 min Scan# 4450  
Delta R.T. 0.03 min  
Lab File: BG019839.D  
Acq: 2 Dec 2015 18:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 9.8   | 13.8  | 20.6  |
| 279     | 23.1  | 19.4  | 29.0  |

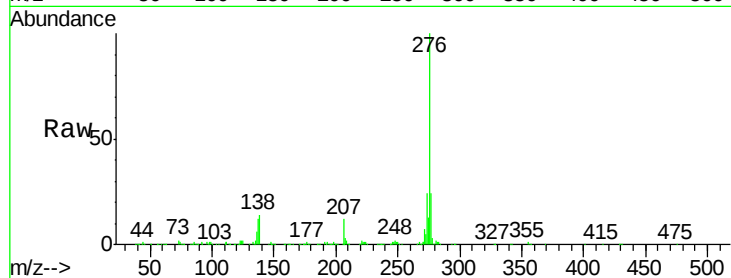




#91  
 Benzo(a,h,i)perylene  
 Concen: 78.64 ng  
 RT: 30.09 min Scan# 4639  
 Delta R.T. 0.02 min  
 Lab File: BG019839.D  
 Acq: 2 Dec 2015 18:00

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.4  | 18.4  | 27.6  |
| 138     | 13.8  | 17.4  | 26.0  |



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

