

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060616\  
 Data File : BG022177.D  
 Acq On : 6 Jun 2016 20:25  
 Operator : UM/SJ  
 Sample : H3399-18MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

Quant Time: Jun 07 03:20:37 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 06 16:12:45 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 25213    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.94 | 136  | 127487   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.75 | 164  | 81692    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.49 | 188  | 193111   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.77 | 240  | 187997   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.06 | 264  | 183015   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |        |    |      |
|--------------------------|-------|-----|--------|--------|----|------|
| 5) 2-Fluorophenol        | 5.67  | 112 | 243236 | 186.53 | ng | 0.00 |
| 7) Phenol-d6             | 7.28  | 99  | 368307 | 179.64 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.29  | 82  | 193667 | 105.91 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.24 | 330 | 154662 | 167.55 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.37 | 172 | 522423 | 97.46  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.09 | 244 | 765519 | 96.67  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.52  | 88  | 24268  | 38.81 | ng | # 80   |
| 3) Pyridine                    | 3.92  | 79  | 68261  | 40.40 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.84  | 42  | 19394  | 51.33 | ng | 99     |
| 6) Aniline                     | 7.44  | 93  | 108174 | 41.53 | ng | # 82   |
| 8) 2-Chlorophenol              | 7.68  | 128 | 103417 | 57.38 | ng | # 78   |
| 9) Benzaldehyde                | 7.27  | 77  | 5857   | 5.19  | ng | # 72   |
| 10) Phenol                     | 7.31  | 94  | 126629 | 59.90 | ng | 83     |
| 11) bis(2-Chloroethyl)ether    | 7.53  | 93  | 87742  | 52.06 | ng | # 72   |
| 12) 1,3-Dichlorobenzene        | 8.01  | 146 | 93498  | 48.39 | ng | # 93   |
| 13) 1,4-Dichlorobenzene        | 8.15  | 146 | 97429  | 50.61 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.48  | 146 | 96223  | 49.59 | ng | 95     |
| 15) Benzyl Alcohol             | 8.36  | 79  | 69435  | 52.42 | ng | # 88   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.65  | 45  | 86497  | 49.46 | ng | 83     |
| 17) 2-Methylphenol             | 8.57  | 107 | 85722  | 54.34 | ng | # 86   |
| 18) Hexachloroethane           | 9.21  | 117 | 35225  | 50.11 | ng | # 76   |
| 19) n-Nitroso-di-n-propylamine | 8.92  | 70  | 67582  | 48.69 | ng | # 68   |
| 20) 3+4-Methylphenols          | 8.89  | 107 | 121283 | 53.60 | ng | 97     |
| 22) Acetophenone               | 8.95  | 105 | 141239 | 51.41 | ng | # 80   |
| 24) Nitrobenzene               | 9.33  | 77  | 97849  | 53.21 | ng | # 81   |
| 25) Isophorone                 | 9.85  | 82  | 210202 | 49.13 | ng | # 93   |
| 26) 2-Nitrophenol              | 10.05 | 139 | 54940  | 55.10 | ng | # 77   |
| 27) 2,4-Dimethylphenol         | 10.11 | 122 | 99611  | 55.19 | ng | 89     |
| 28) bis(2-Chloroethoxy)methane | 10.33 | 93  | 127378 | 51.97 | ng | 94     |
| 29) 2,4-Dichlorophenol         | 10.59 | 162 | 99935  | 59.77 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.80 | 180 | 95580  | 51.16 | ng | 96     |
| 31) Naphthalene                | 10.99 | 128 | 320779 | 50.41 | ng | # 95   |
| 32) Benzoic acid               | 10.21 | 122 | 3873   | 14.15 | ng | # 77   |
| 33) 4-Chloroaniline            | 11.10 | 127 | 85798  | 32.42 | ng | # 89   |
| 34) Hexachlorobutadiene        | 11.26 | 225 | 50379  | 50.23 | ng | 90     |
| 35) Caprolactam                | 11.87 | 113 | 17238  | 18.79 | ng | # 43   |
| 36) 4-Chloro-3-methylphenol    | 12.22 | 107 | 114028 | 57.54 | ng | 88     |
| 37) 2-Methylnaphthalene        | 12.58 | 142 | 235597 | 50.15 | ng | 94     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.95 | 216 | 105265 | 50.06 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 12.92 | 237 | 102502 | 94.60 | ng | 98     |

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 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

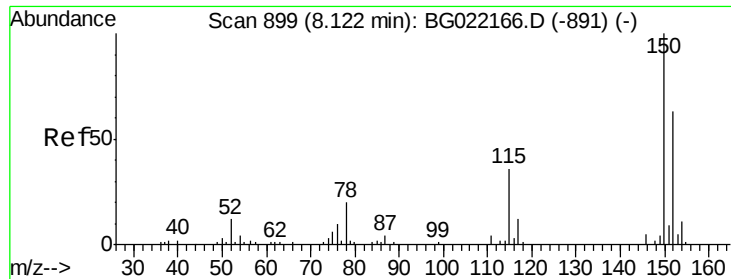
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

Quant Time: Jun 07 03:20:37 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 06 16:12:45 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.19 | 196  | 78845    | 55.89  | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.27 | 196  | 88264    | 56.63  | ng    | 94       |
| 45) 1,1'-Biphenyl              | 13.58 | 154  | 314554   | 51.16  | ng    | 96       |
| 46) 2-Chloronaphthalene        | 13.63 | 162  | 247045   | 52.42  | ng    | 95       |
| 47) 2-Nitroaniline             | 13.84 | 65   | 60478    | 53.82  | ng    | # 49     |
| 48) Acenaphthylene             | 14.48 | 152  | 424468   | 51.33  | ng    | 96       |
| 49) Dimethylphthalate          | 14.19 | 163  | 411695   | 60.78  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.32 | 165  | 79084    | 53.71  | ng    | # 78     |
| 51) Acenaphthene               | 14.81 | 154  | 252091   | 50.89  | ng    | 97       |
| 52) 3-Nitroaniline             | 14.66 | 138  | 61333    | 37.55  | ng    | # 82     |
| 53) 2,4-Dinitrophenol          | 14.87 | 184  | 33655    | 59.25  | ng    | # 71     |
| 54) Dibenzofuran               | 15.15 | 168  | 400831   | 51.85  | ng    | 96       |
| 55) 4-Nitrophenol              | 14.98 | 139  | 128903   | 114.36 | ng    | # 69     |
| 56) 2,4-Dinitrotoluene         | 15.11 | 165  | 110356   | 55.87  | ng    | # 82     |
| 57) Fluorene                   | 15.79 | 166  | 337543   | 50.68  | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.38 | 232  | 77044    | 55.11  | ng    | 99       |
| 59) Diethylphthalate           | 15.55 | 149  | 366802   | 50.70  | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.78 | 204  | 157784   | 52.31  | ng    | 93       |
| 61) 4-Nitroaniline             | 15.82 | 138  | 90167    | 52.06  | ng    | # 78     |
| 62) Azobenzene                 | 16.07 | 77   | 284418   | 51.91  | ng    | 88       |
| 64) 4,6-Dinitro-2-methylphenol | 15.88 | 198  | 46323    | 47.39  | ng    | # 81     |
| 65) n-Nitrosodiphenylamine     | 16.00 | 169  | 296425   | 53.29  | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.67 | 248  | 94022    | 51.96  | ng    | 92       |
| 67) Hexachlorobenzene          | 16.80 | 284  | 106760   | 50.62  | ng    | 96       |
| 68) Atrazine                   | 16.94 | 200  | 104538   | 50.77  | ng    | 96       |
| 69) Pentachlorophenol          | 17.14 | 266  | 98105    | 100.70 | ng    | 99       |
| 70) Phenanthrene               | 17.54 | 178  | 530110   | 50.54  | ng    | 97       |
| 71) Anthracene                 | 17.63 | 178  | 535156   | 51.45  | ng    | 97       |
| 72) Carbazole                  | 17.90 | 167  | 507857   | 51.55  | ng    | 98       |
| 73) Di-n-butylphthalate        | 18.43 | 149  | 651431   | 50.58  | ng    | 98       |
| 74) Fluoranthene               | 19.54 | 202  | 609829   | 50.58  | ng    | 96       |
| 76) Benzidine                  | 19.72 | 184  | 235913   | 47.99  | ng    | 98       |
| 77) Pyrene                     | 19.90 | 202  | 602857   | 51.58  | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.76 | 149  | 284251   | 52.44  | ng    | 89       |
| 80) Benzo(a)anthracene         | 21.75 | 228  | 540487   | 51.27  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.66 | 252  | 101536   | 34.31  | ng    | 99       |
| 82) Chrysene                   | 21.82 | 228  | 515085   | 50.21  | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.62 | 149  | 423727   | 53.16  | ng    | 97       |
| 84) Di-n-octyl phthalate       | 22.85 | 149  | 718119   | 54.26  | ng    | # 85     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.84 | 276  | 615016   | 53.44  | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 24.08 | 252  | 535764   | 50.19  | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 24.08 | 252  | 535764   | 50.99  | ng    | # 98     |
| 89) Benzo(a)pyrene             | 24.91 | 252  | 526770   | 51.61  | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 28.90 | 278  | 508387   | 52.89  | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 30.02 | 276  | 516982   | 51.70  | ng    | # 94     |

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

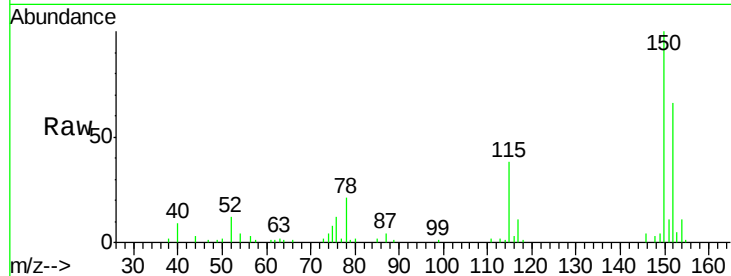




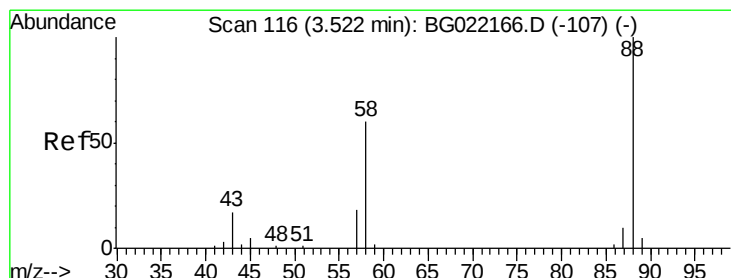
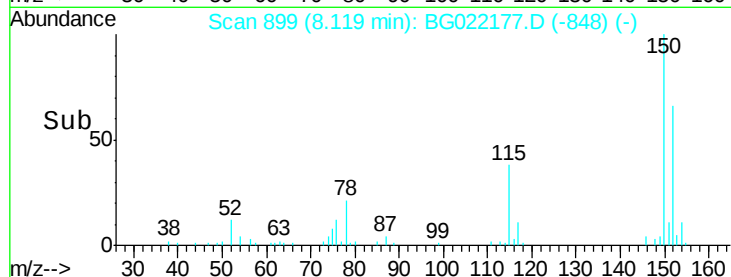
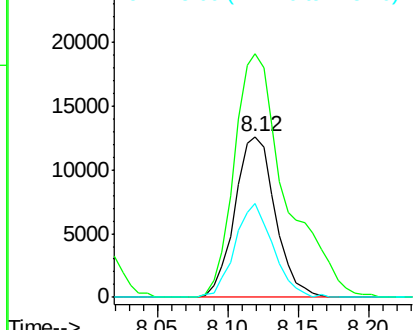
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 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.12 min Scan# 899  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

Tgt Ion:152 Resp: 25213  
 Ion Ratio Lower Upper  
 152 100  
 150 151.4 130.1 195.1  
 115 58.0 62.2 93.2#

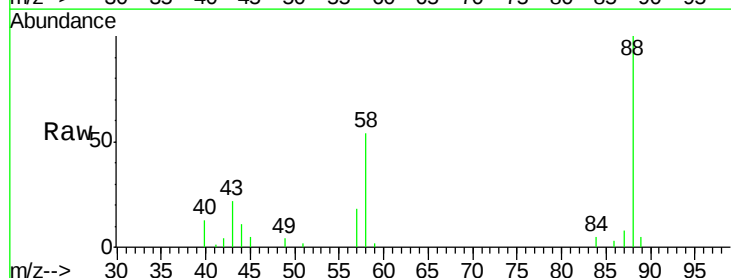


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

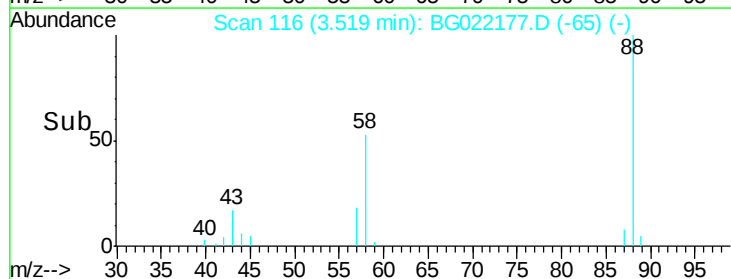
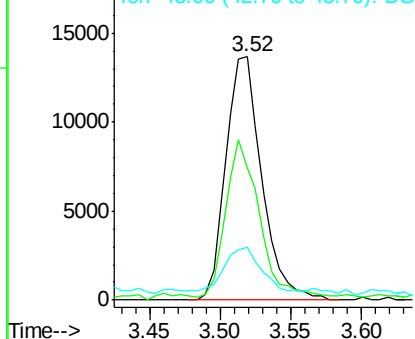


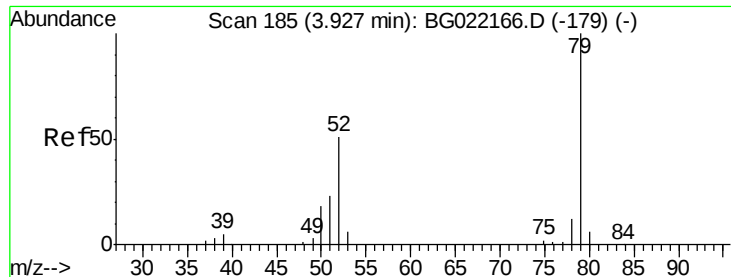
#2  
 1,4-Dioxane  
 Concen: 38.81 ng  
 RT: 3.52 min Scan# 116  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion: 88 Resp: 24268  
 Ion Ratio Lower Upper  
 88 100  
 58 60.6 36.8 55.2#  
 43 18.5 10.4 15.6#



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

Pyridine

Concen: 40.40 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

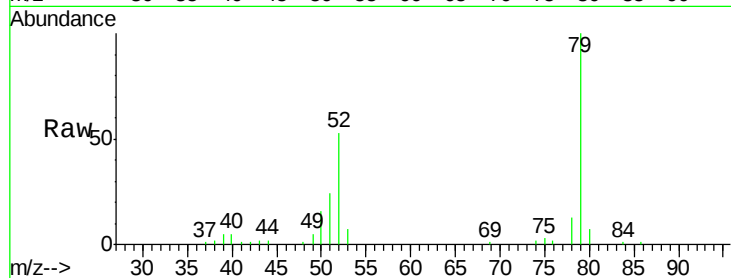
Tgt Ion: 79 Resp: 68261

Ion Ratio Lower Upper

79 100

52 53.1 41.6 62.4

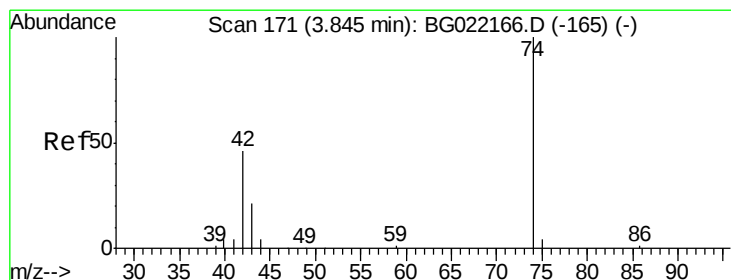
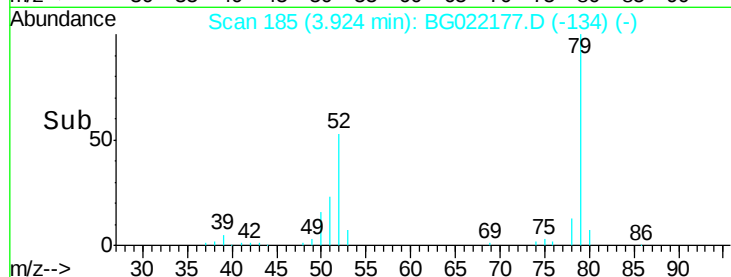
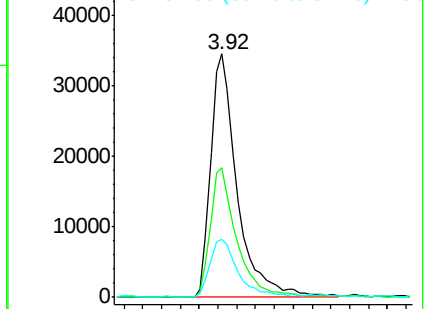
51 24.0 19.2 28.8



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: 51.33 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

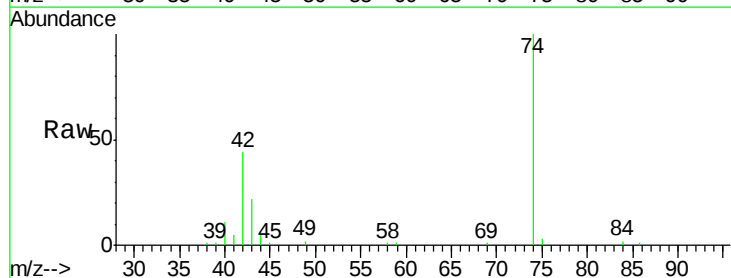
Tgt Ion: 42 Resp: 19394

Ion Ratio Lower Upper

42 100

74 227.8 184.0 276.0

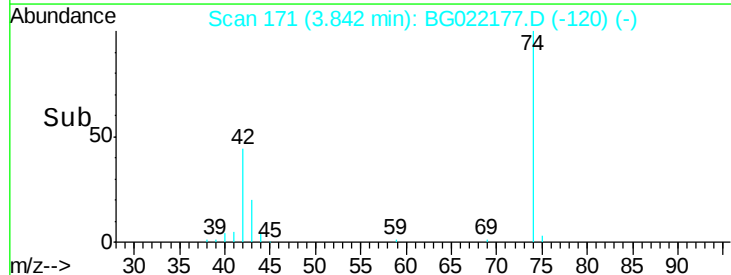
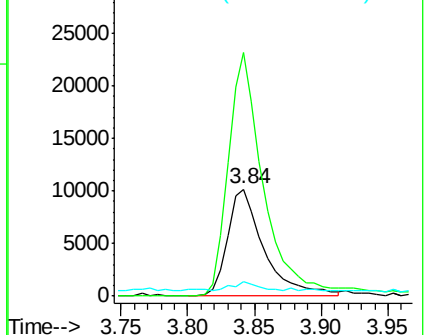
44 13.4 11.0 16.6



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: 186.53 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

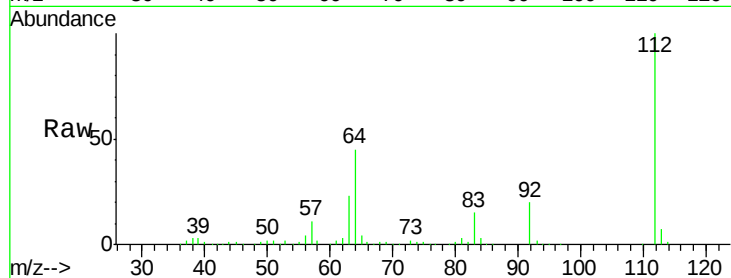
Tgt Ion: 112 Resp: 243236

Ion Ratio Lower Upper

112 100

64 45.4 51.1 76.7#

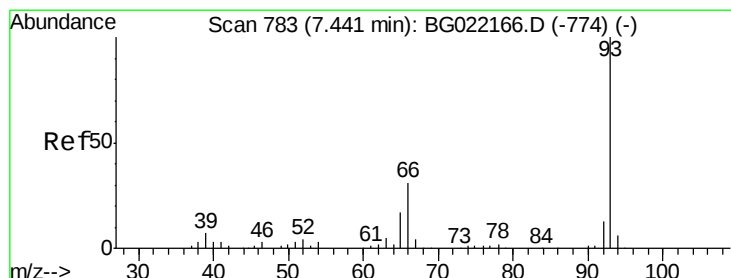
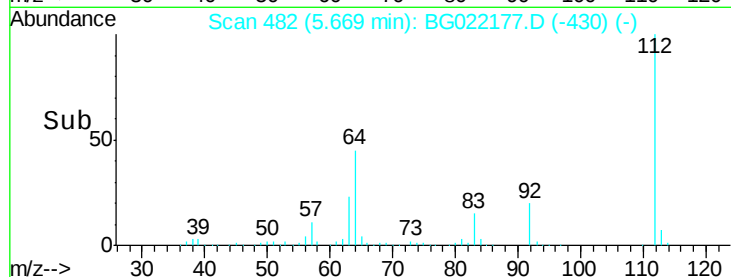
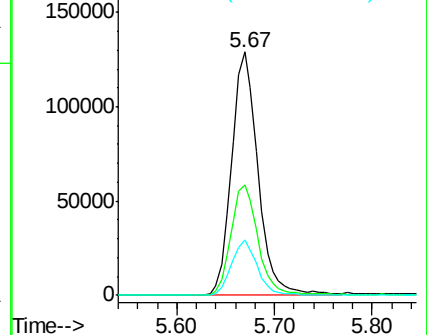
63 22.9 24.6 37.0#



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: 41.53 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

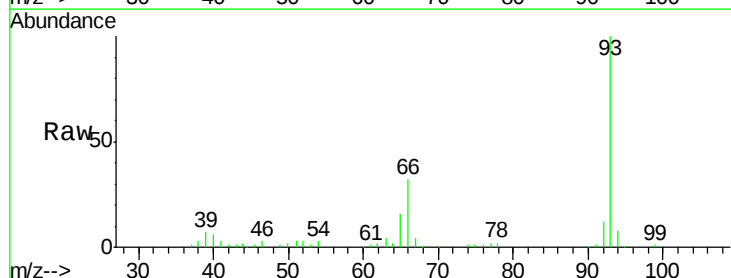
Tgt Ion: 93 Resp: 108174

Ion Ratio Lower Upper

93 100

66 32.2 36.3 54.5#

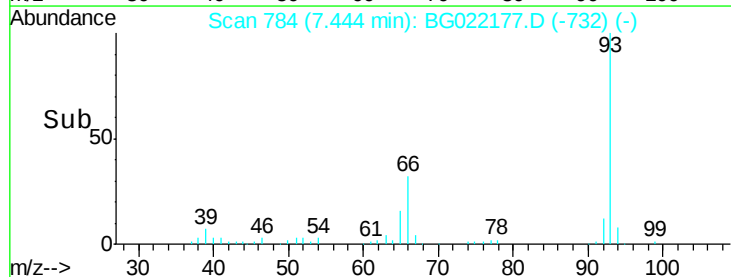
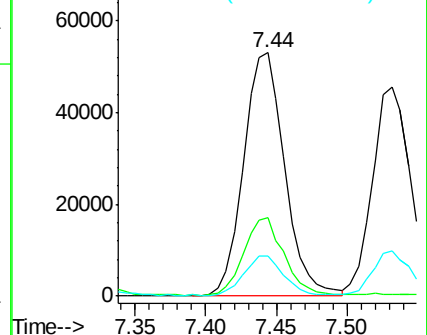
65 16.3 18.4 27.6#



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: 179.64 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

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SB-15MS

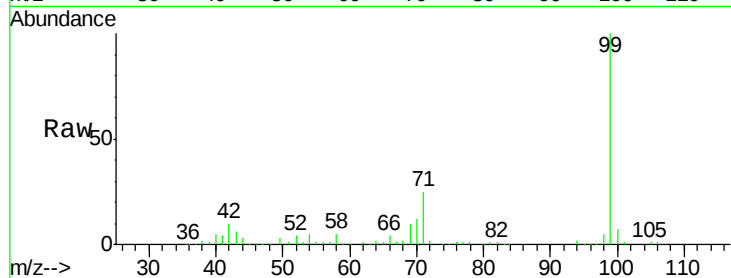
Tgt Ion: 99 Resp: 368307

Ion Ratio Lower Upper

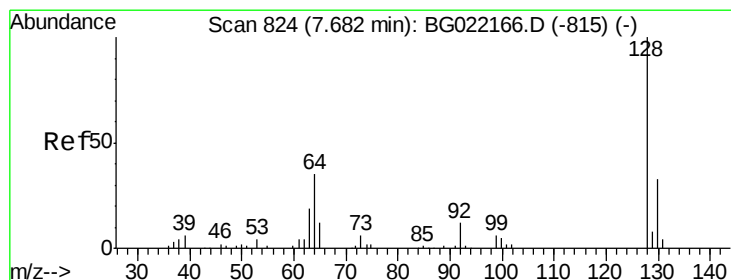
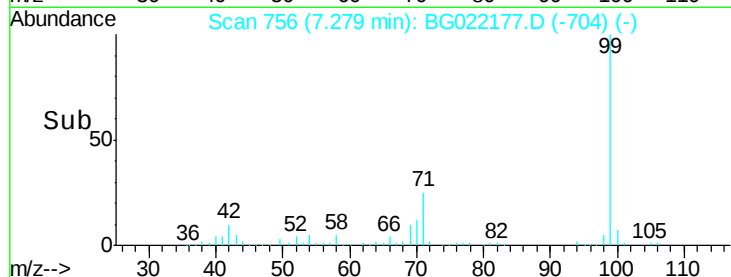
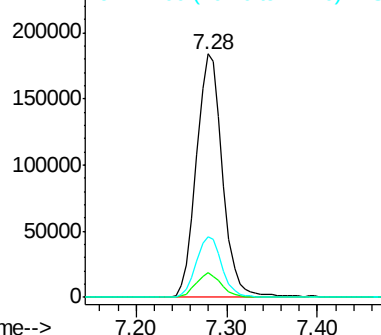
99 100

42 10.0 16.4 24.6#

71 24.9 25.0 37.4#



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: 57.38 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

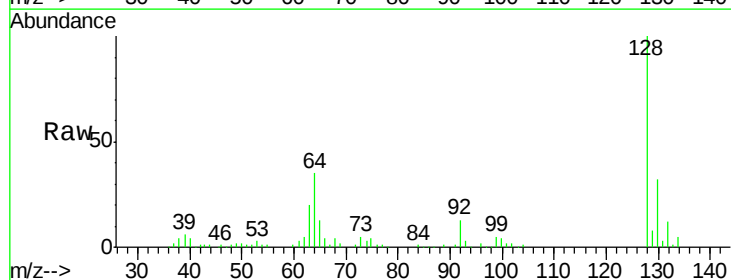
Tgt Ion: 128 Resp: 103417

Ion Ratio Lower Upper

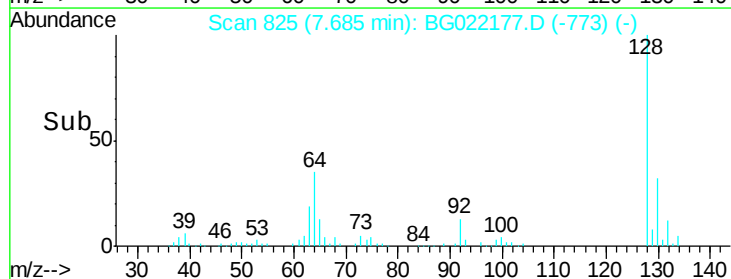
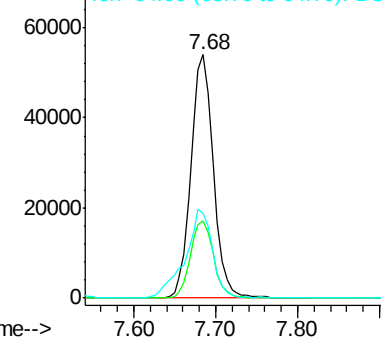
128 100

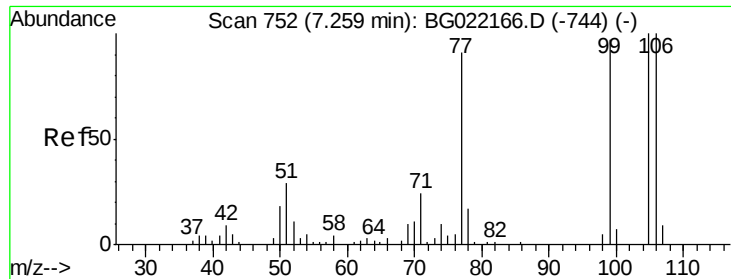
130 31.7 11.2 51.2

64 35.1 39.8 79.8#



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

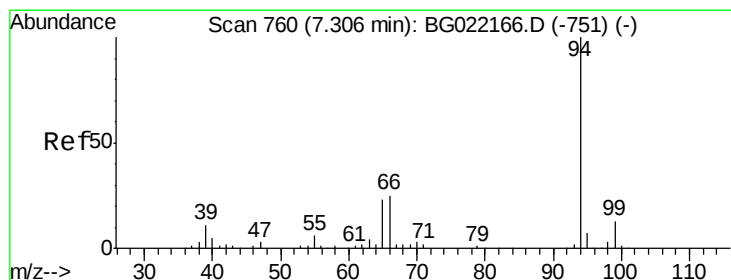
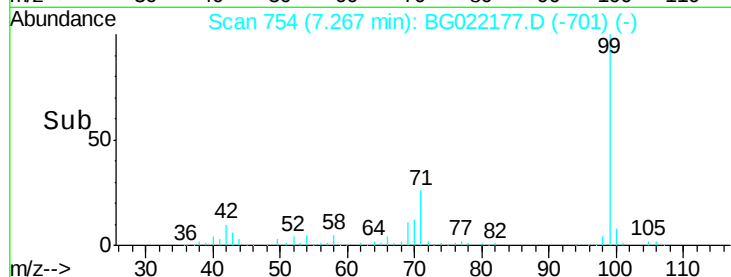
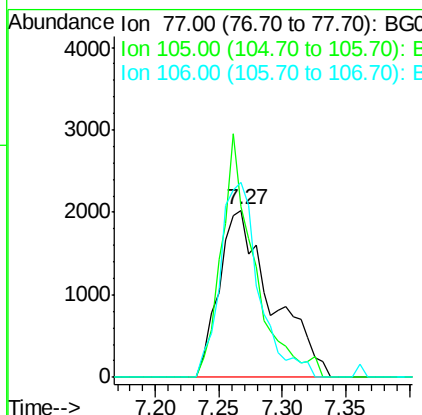
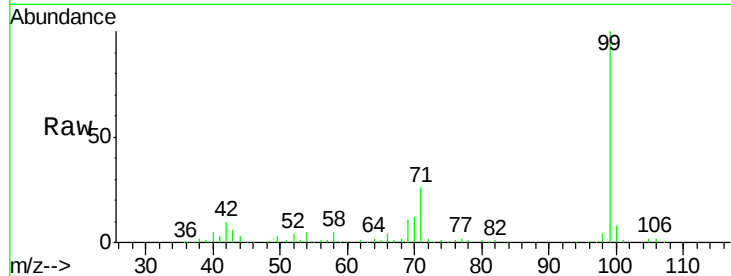




#9  
Benzaldehyde  
Concen: 5.19 ng  
RT: 7.27 min Scan# 754  
Delta R.T. 0.01 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

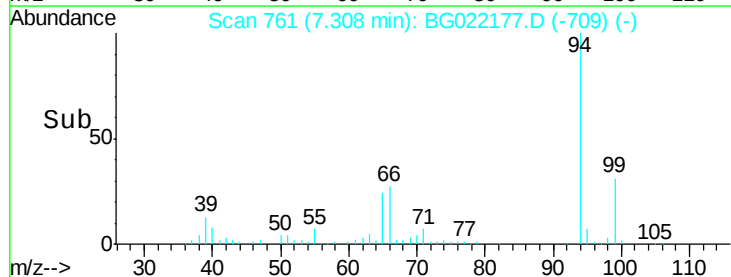
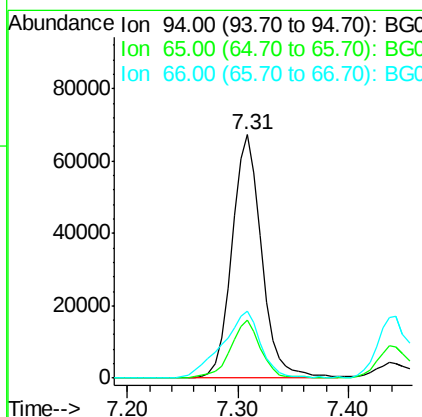
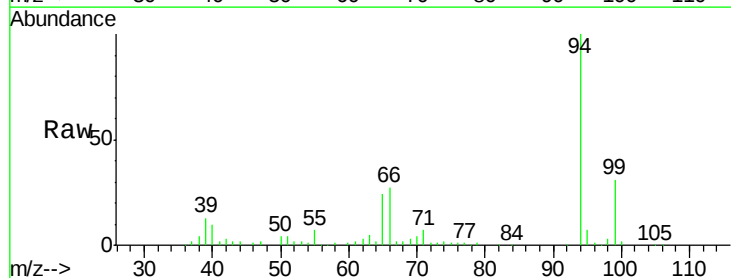
Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

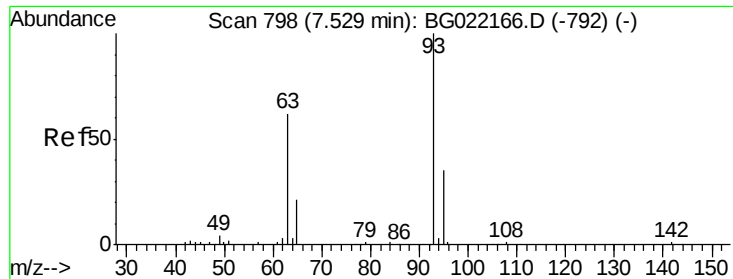
Tgt Ion: 77 Resp: 5857  
Ion Ratio Lower Upper  
77 100  
105 101.9 62.1 102.1  
106 116.8 65.6 105.6#



#10  
Phenol  
Concen: 59.90 ng  
RT: 7.31 min Scan# 761  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Tgt Ion: 94 Resp: 126629  
Ion Ratio Lower Upper  
94 100  
65 23.7 9.8 49.8  
66 27.3 20.8 60.8

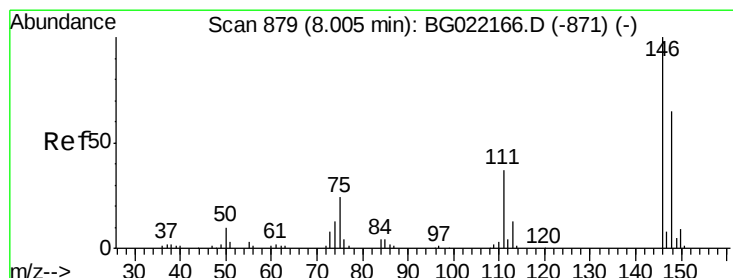
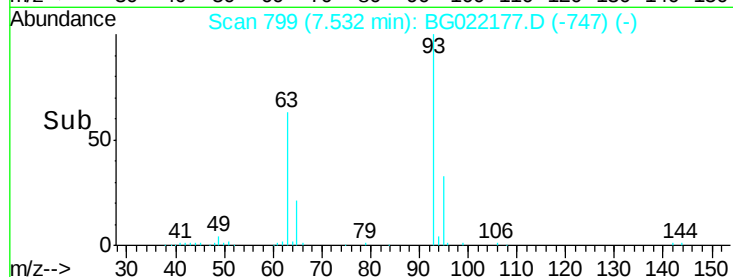
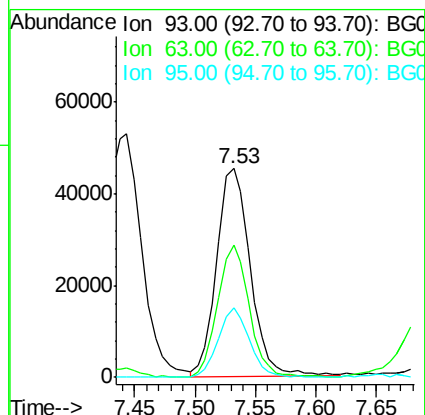
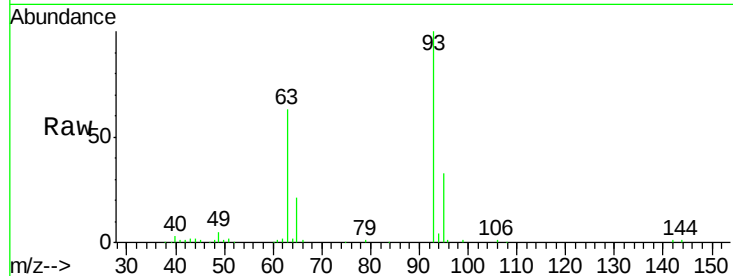




#11  
bis(2-Chloroethyl)ether  
Concen: 52.06 ng  
RT: 7.53 min Scan# 799  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

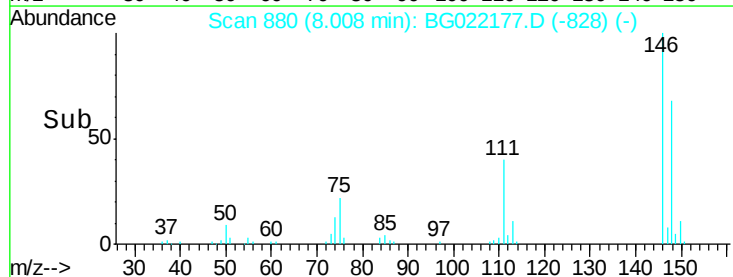
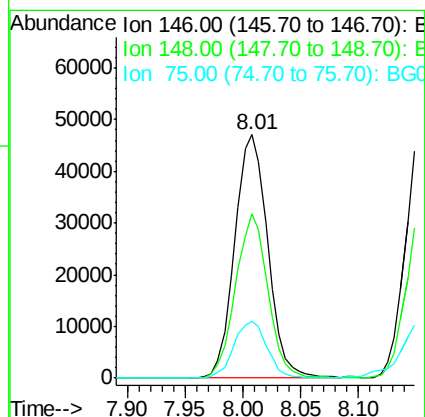
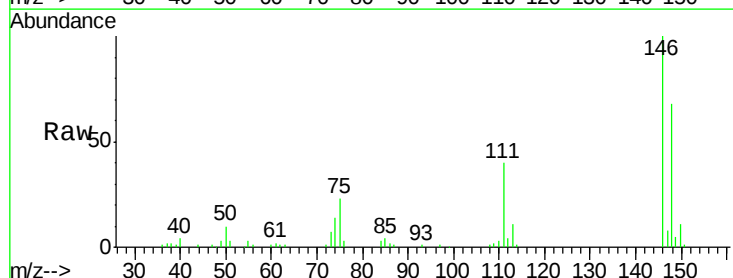
Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

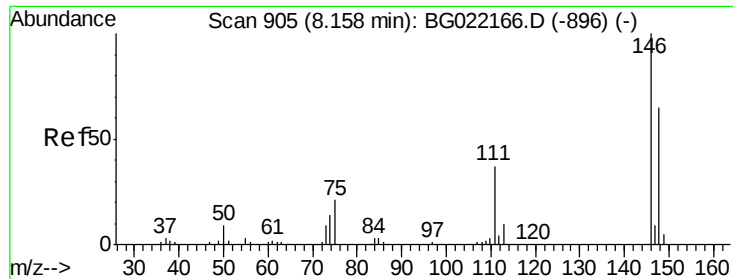
Tgt Ion: 93 Resp: 87742  
Ion Ratio Lower Upper  
93 100  
63 63.0 74.9 114.9#  
95 33.4 8.3 48.3



#12  
1,3-Dichlorobenzene  
Concen: 48.39 ng  
RT: 8.01 min Scan# 880  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Tgt Ion: 146 Resp: 93498  
Ion Ratio Lower Upper  
146 100  
148 67.6 53.7 80.5  
75 23.1 27.4 41.0#

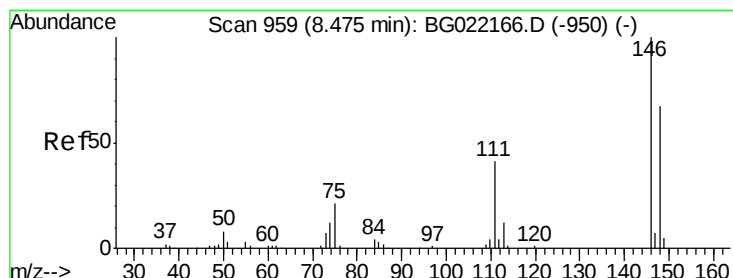
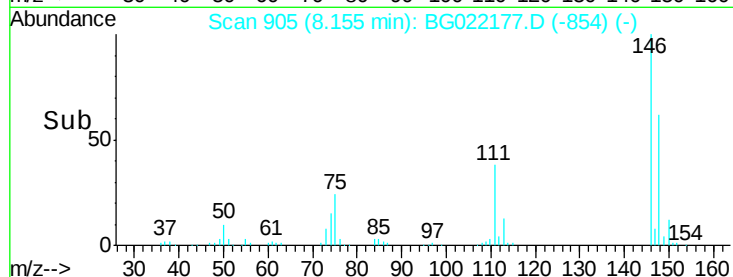
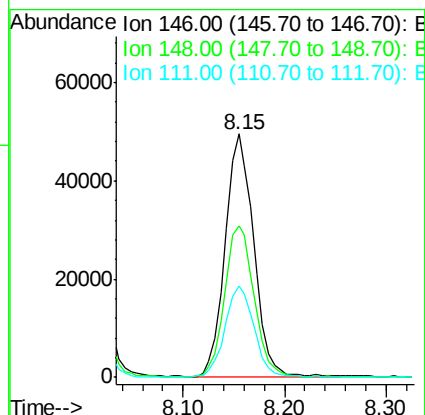
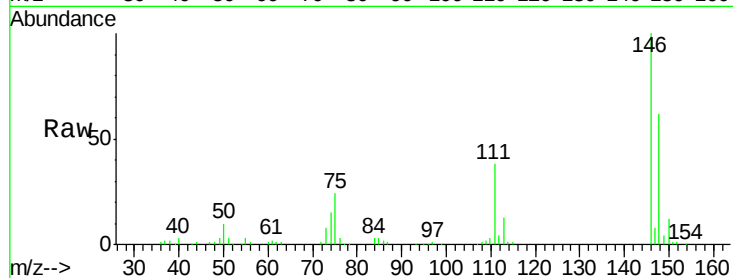




#13  
 1,4-Dichlorobenzene  
 Concen: 50.61 ng  
 RT: 8.15 min Scan# 905  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

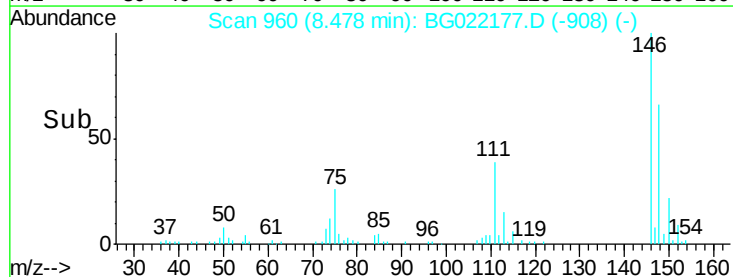
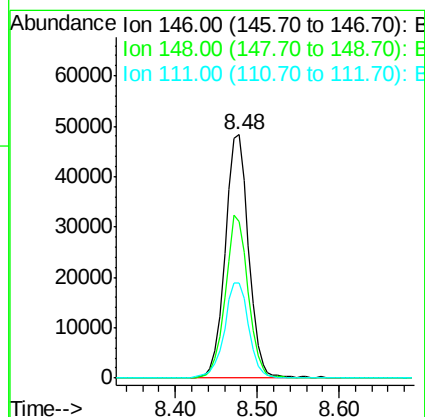
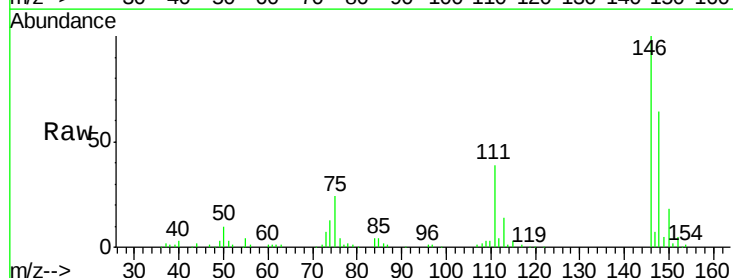
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

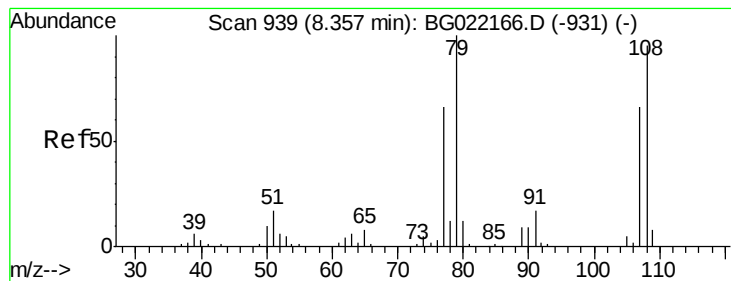
Tgt Ion:146 Resp: 97429  
 Ion Ratio Lower Upper  
 146 100  
 148 62.2 46.7 70.1  
 111 37.7 33.0 49.6



#14  
 1,2-Dichlorobenzene  
 Concen: 49.59 ng  
 RT: 8.48 min Scan# 960  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion:146 Resp: 96223  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 52.6 79.0  
 111 38.9 36.1 54.1





#15

Benzyl Alcohol

Concen: 52.42 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

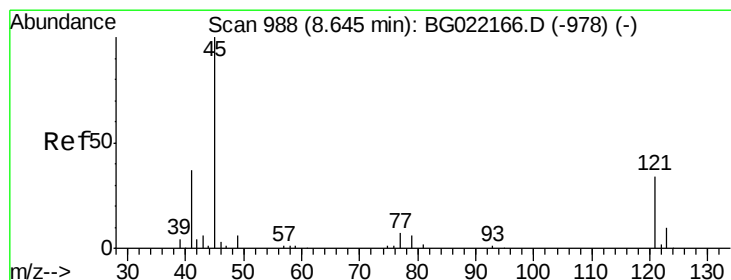
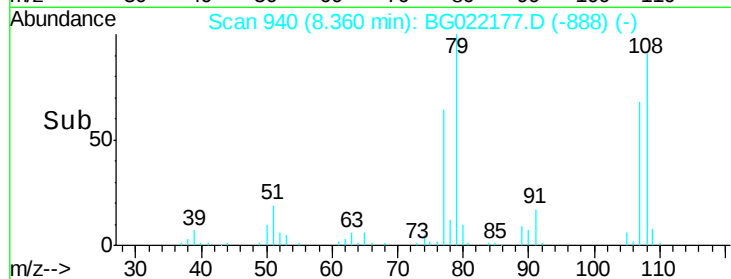
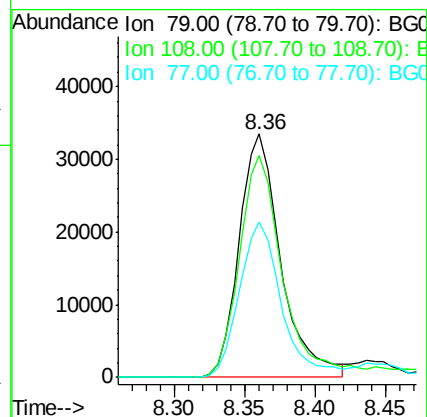
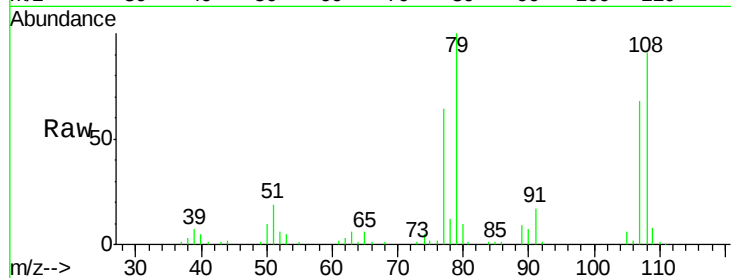
Tgt Ion: 79 Resp: 69435

Ion Ratio Lower Upper

79 100

108 91.3 59.4 89.0#

77 63.8 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.46 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

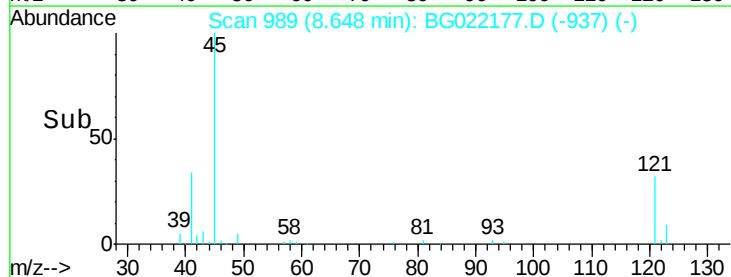
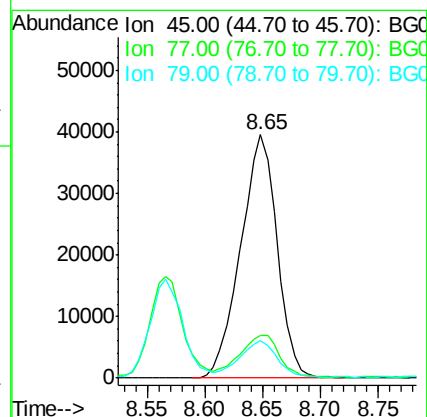
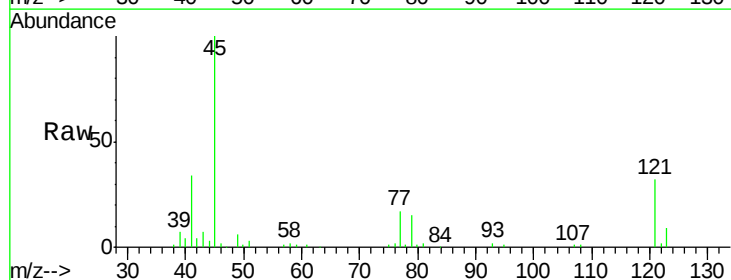
Tgt Ion: 45 Resp: 86497

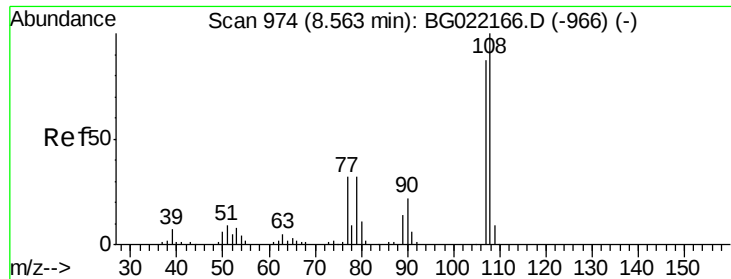
Ion Ratio Lower Upper

45 100

77 17.5 0.0 31.2

79 15.3 0.0 29.0

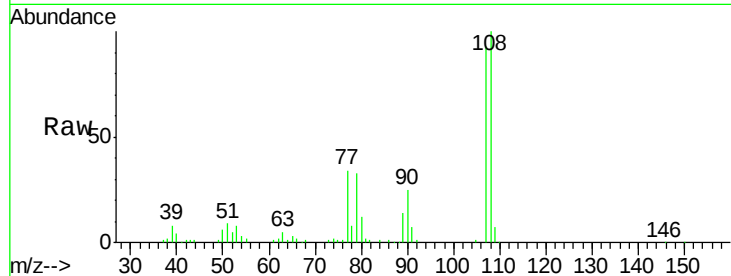




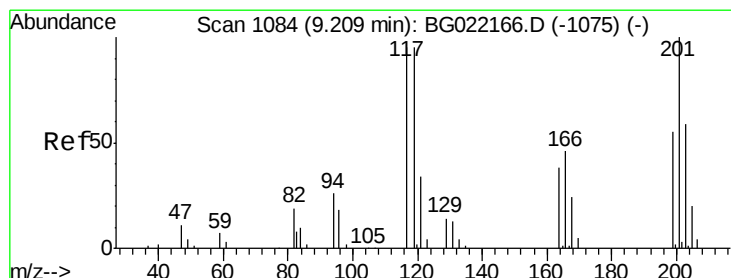
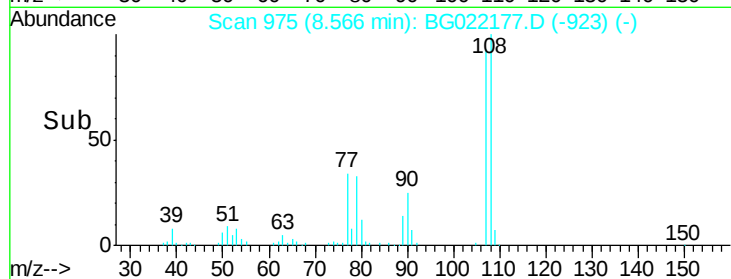
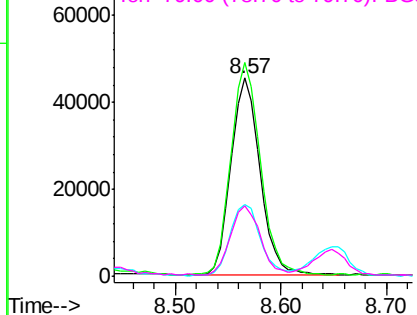
#17  
2-Methylphenol  
Concen: 54.34 ng  
RT: 8.57 min Scan# 975  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

Tgt Ion:107 Resp: 85722  
Ion Ratio Lower Upper  
107 100  
108 107.9 80.2 120.4  
77 36.2 40.7 61.1#  
79 35.3 39.8 59.8#

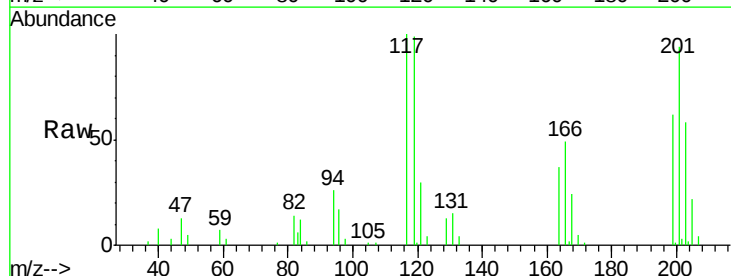


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

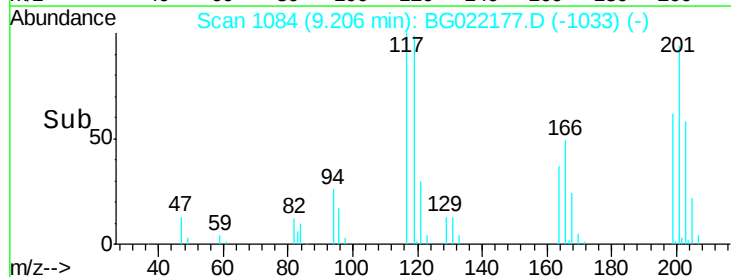
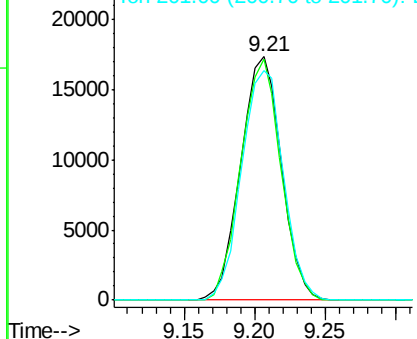


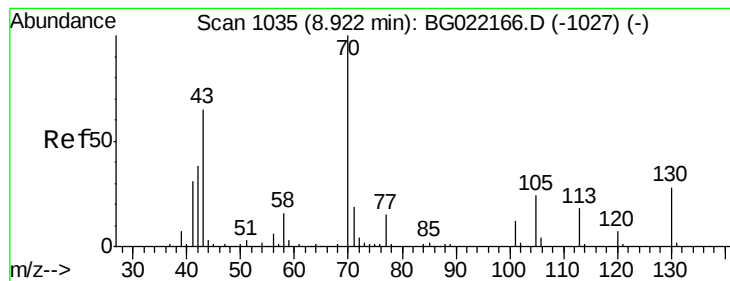
#18  
Hexachloroethane  
Concen: 50.11 ng  
RT: 9.21 min Scan# 1084  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Tgt Ion:117 Resp: 35225  
Ion Ratio Lower Upper  
117 100  
119 100.0 63.9 95.9#  
201 97.5 61.2 91.8#



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: 48.69 ng

RT: 8.92 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampled :

SB-15MS

Tgt Ion: 70 Resp: 67582

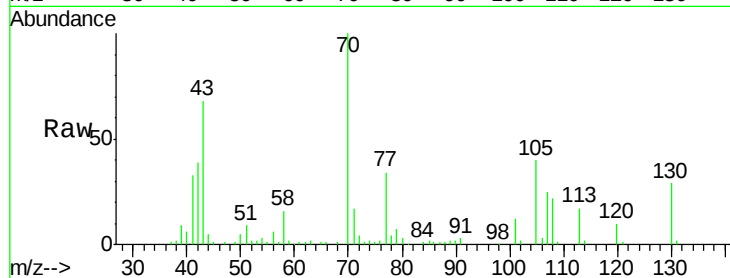
Ion Ratio Lower Upper

70 100

42 39.5 56.7 85.1#

101 12.4 8.2 12.4

130 28.6 14.0 21.0#



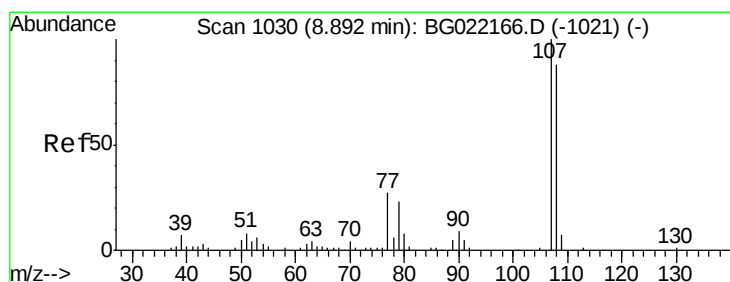
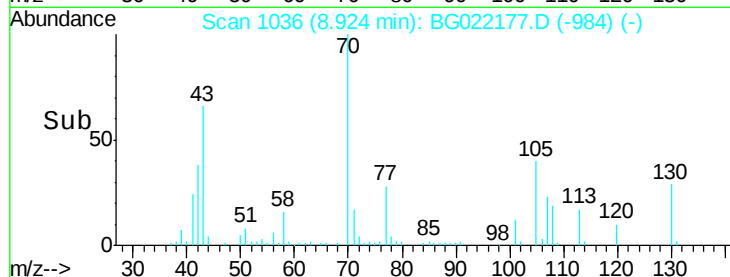
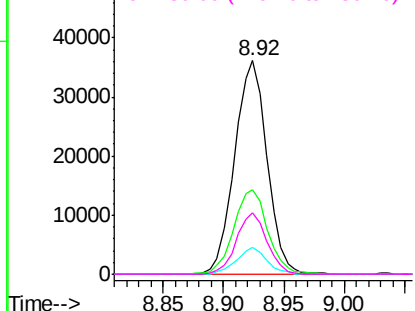
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 53.60 ng

RT: 8.89 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion: 107 Resp: 121283

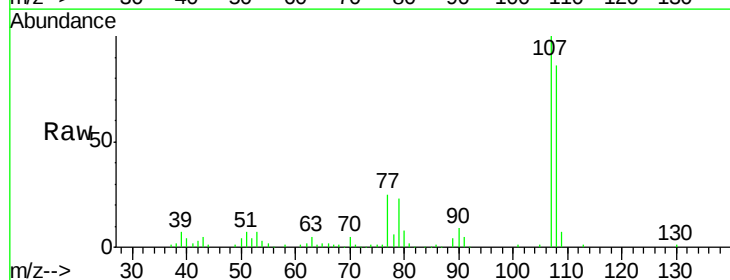
Ion Ratio Lower Upper

107 100

108 85.8 66.2 106.2

77 25.5 11.5 51.5

79 23.5 5.6 45.6



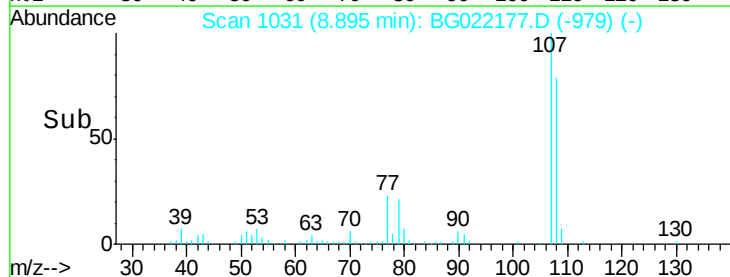
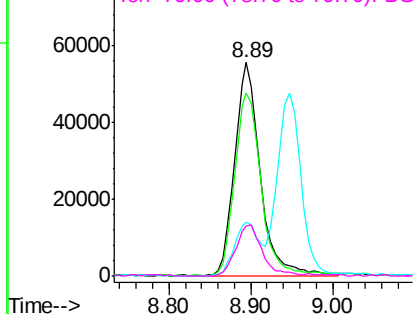
Abundance

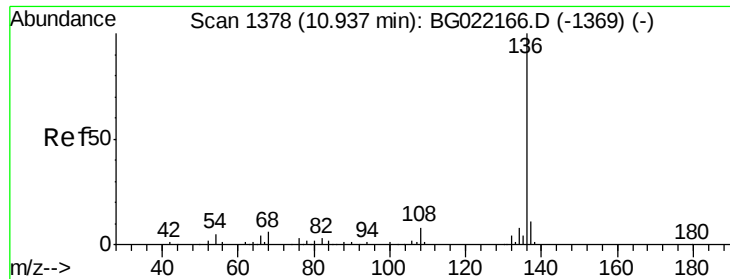
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

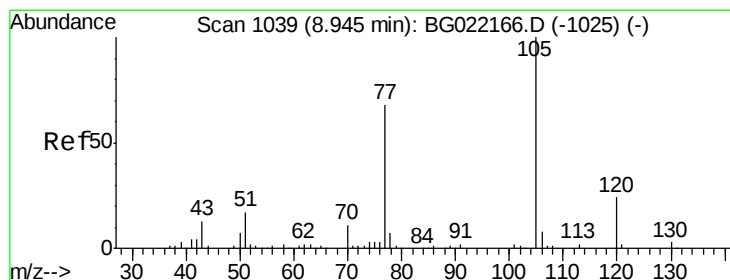
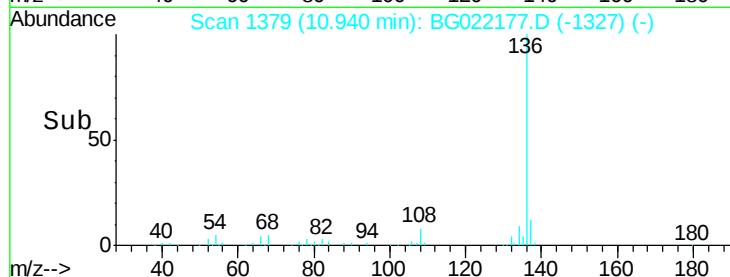
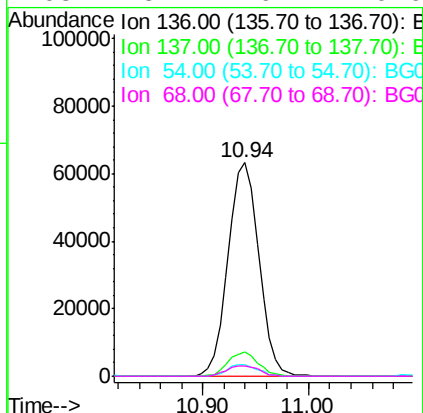
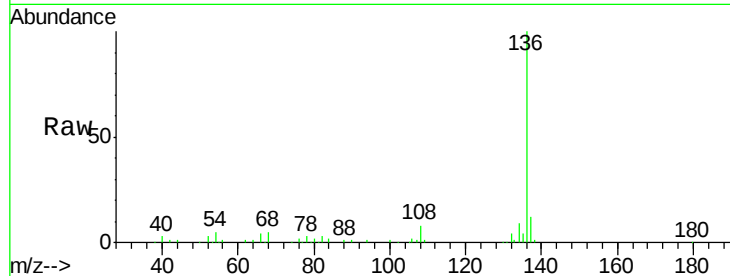




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.94 min Scan# 1379  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

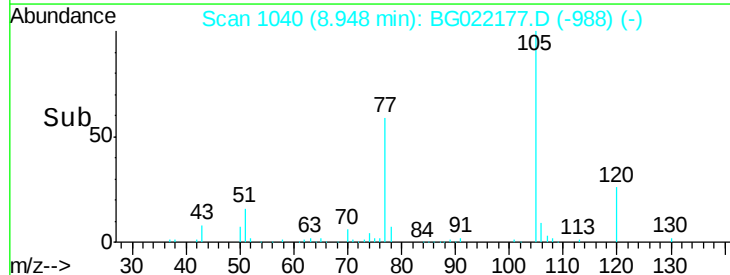
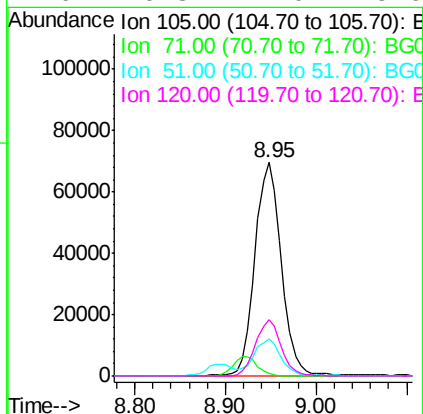
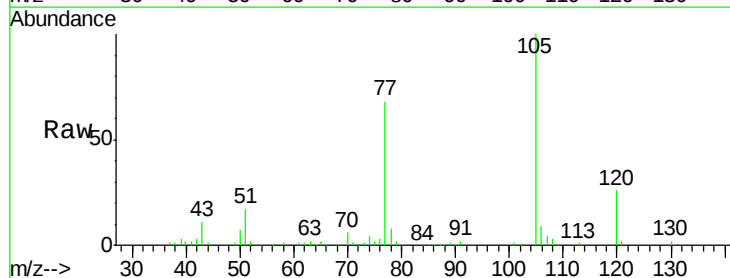
Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 127487 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.5  | 9.0   | 13.4   |
| 54       | 5.4   | 9.6   | 14.4#  |
| 68       | 5.1   | 6.4   | 9.6#   |



#22  
Acetophenone  
Concen: 51.41 ng  
RT: 8.95 min Scan# 1040  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 141239 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.1   | 0.0   | 0.0#   |
| 51       | 17.5  | 25.7  | 38.5#  |
| 120      | 26.3  | 17.0  | 25.6#  |

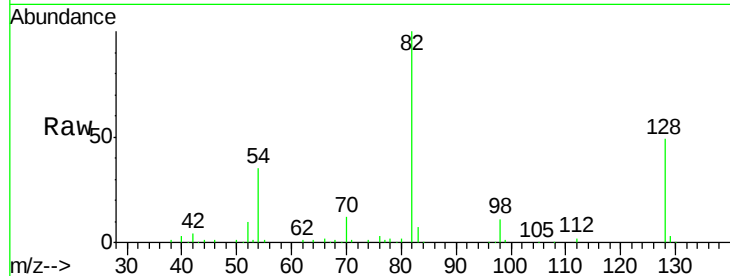




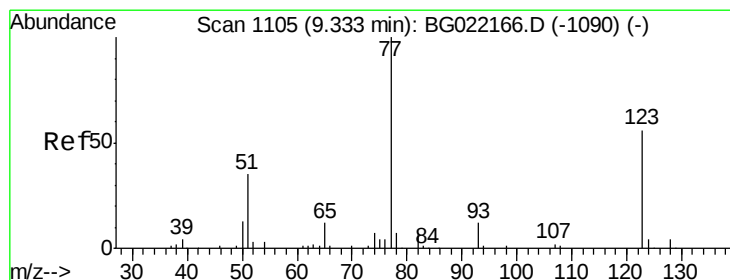
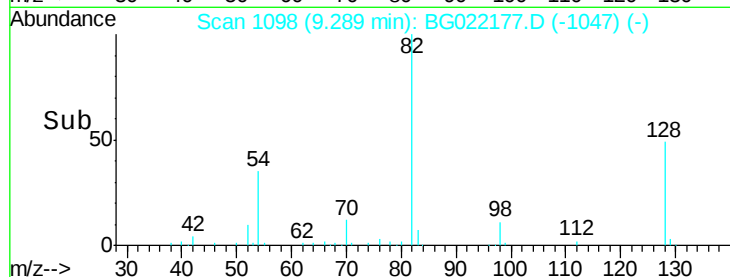
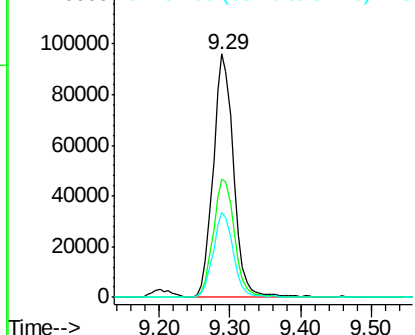
#23  
Nitrobenzene-d5  
Concen: 105.91 ng  
RT: 9.29 min Scan# 1098  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

Tgt Ion: 82 Resp: 193667  
Ion Ratio Lower Upper  
82 100  
128 48.8 33.4 50.0  
54 35.0 46.1 69.1#

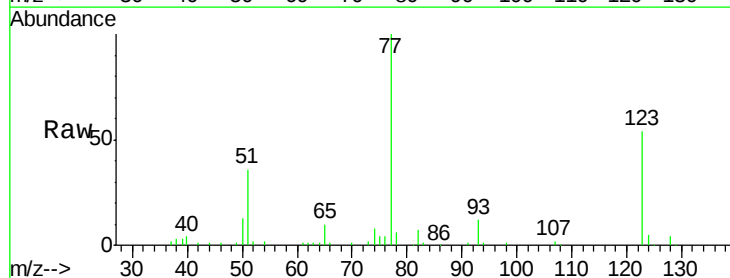


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC

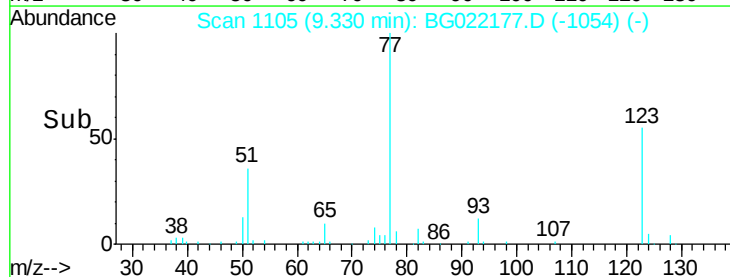
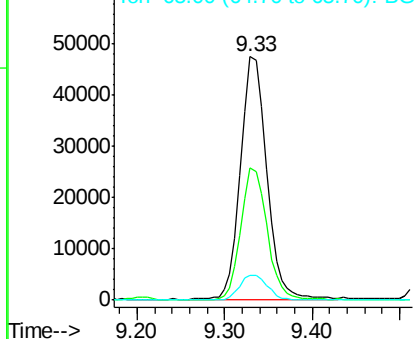


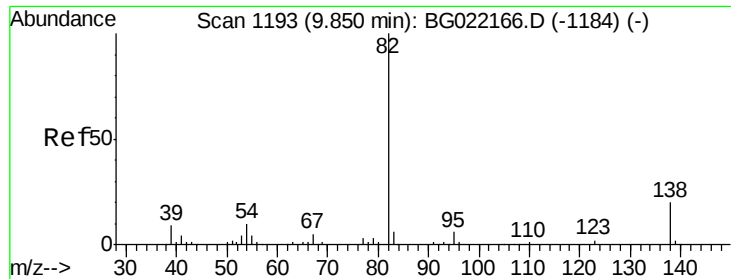
#24  
Nitrobenzene  
Concen: 53.21 ng  
RT: 9.33 min Scan# 1105  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Tgt Ion: 77 Resp: 97849  
Ion Ratio Lower Upper  
77 100  
123 54.5 32.2 48.4#  
65 10.0 10.3 15.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 123.00 (122.70 to 123.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 49.13 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

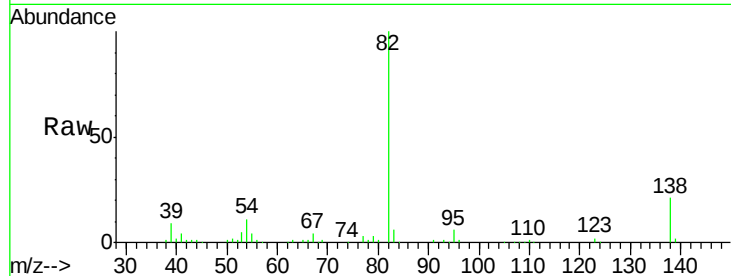
Tgt Ion: 82 Resp: 210202

Ion Ratio Lower Upper

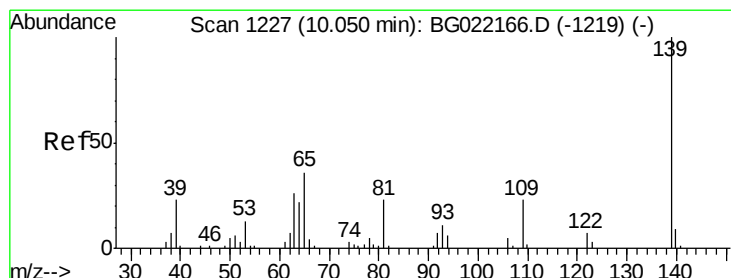
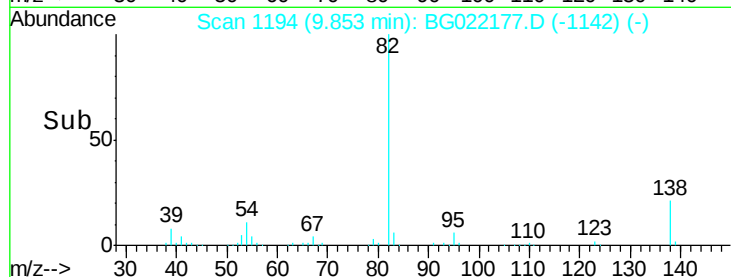
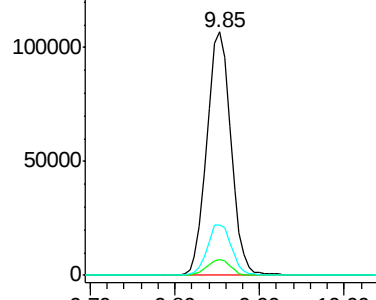
82 100

95 6.3 6.0 9.0

138 20.6 13.4 20.0#



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



#26

2-Nitrophenol

Concen: 55.10 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

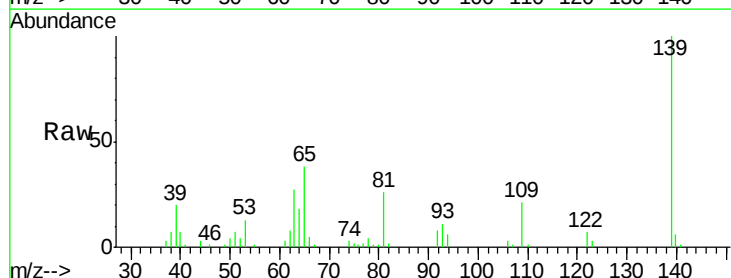
Tgt Ion: 139 Resp: 54940

Ion Ratio Lower Upper

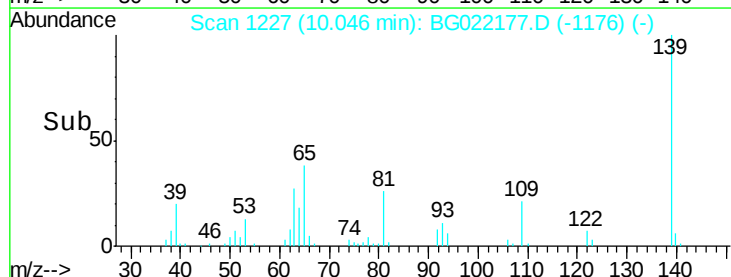
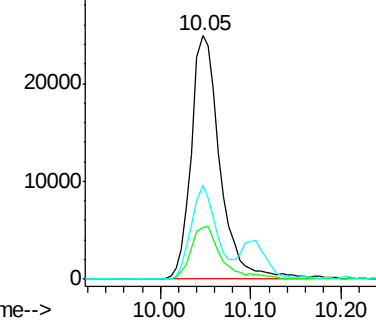
139 100

109 21.3 26.6 40.0#

65 38.5 45.3 67.9#



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

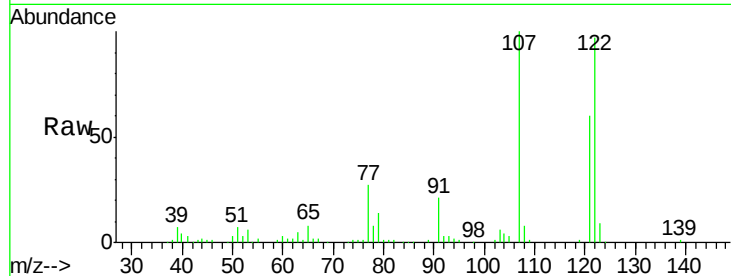




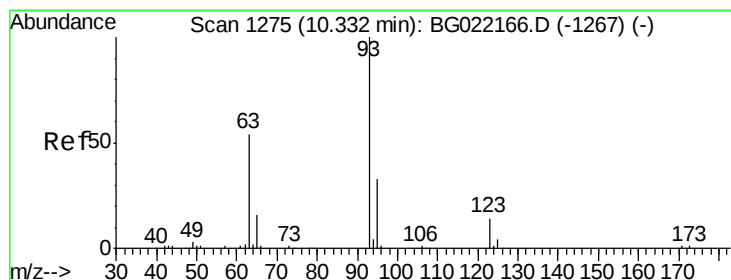
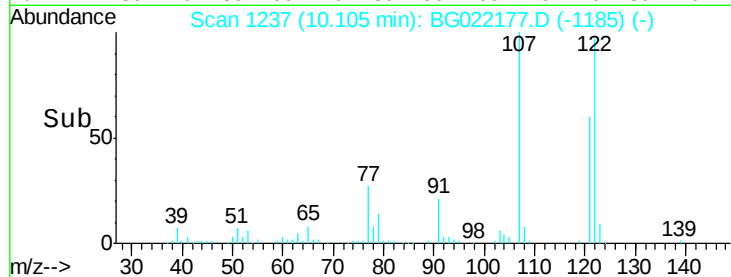
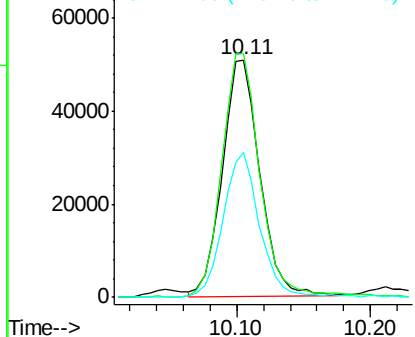
#27  
 2,4-Dimethylphenol  
 Concen: 55.19 ng  
 RT: 10.11 min Scan# 1237  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

Tgt Ion: 122 Resp: 99611  
 Ion Ratio Lower Upper  
 122 100  
 107 102.6 97.2 145.8  
 121 61.3 49.0 73.4

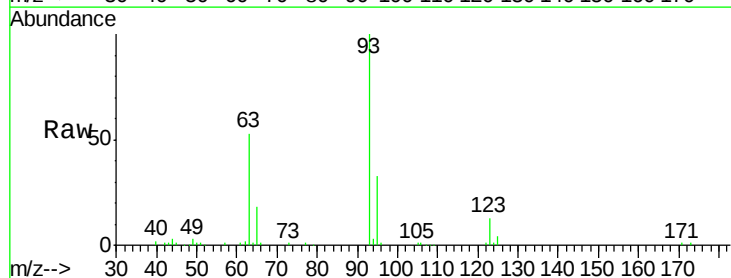


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

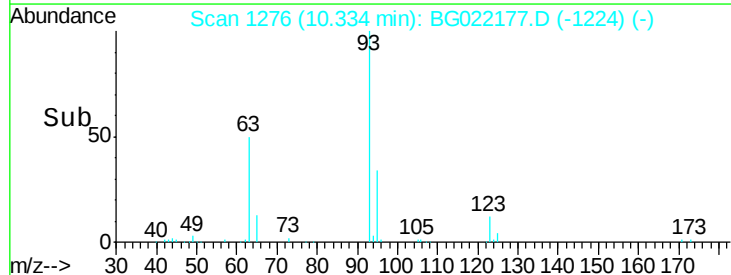
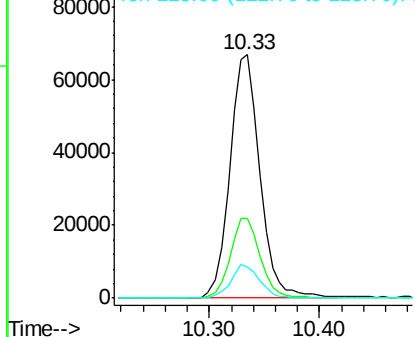


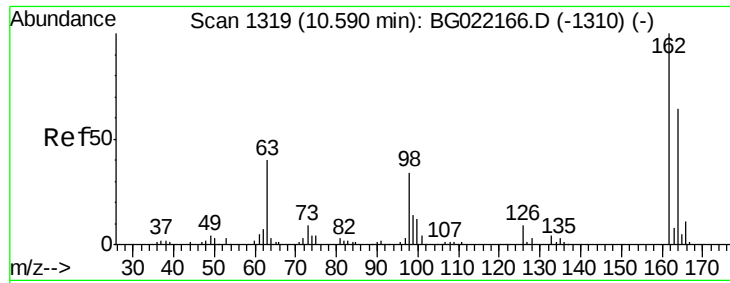
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 51.97 ng  
 RT: 10.33 min Scan# 1276  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion: 93 Resp: 127378  
 Ion Ratio Lower Upper  
 93 100  
 95 33.0 30.1 45.1  
 123 12.6 10.2 15.4



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

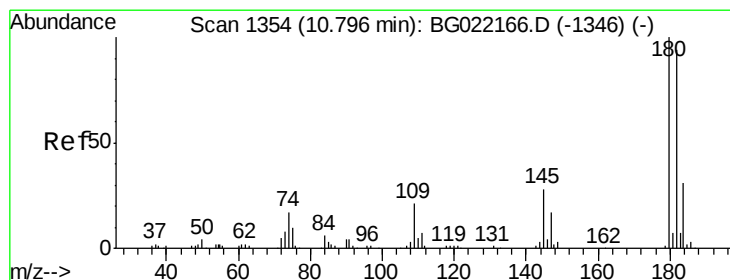
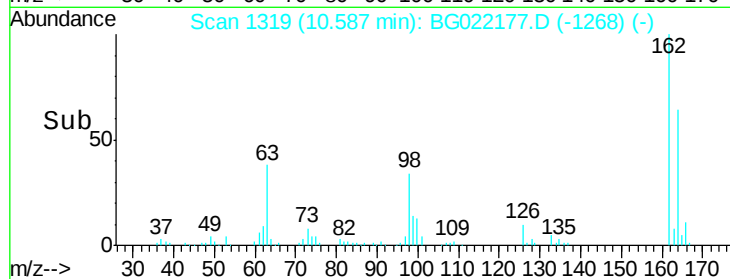
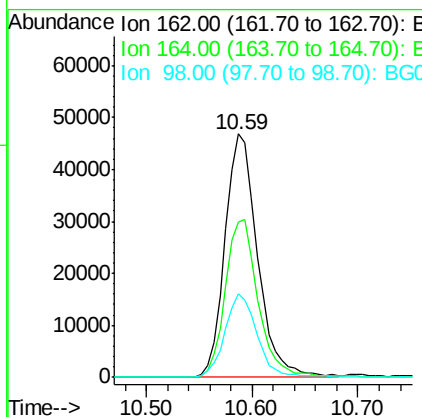
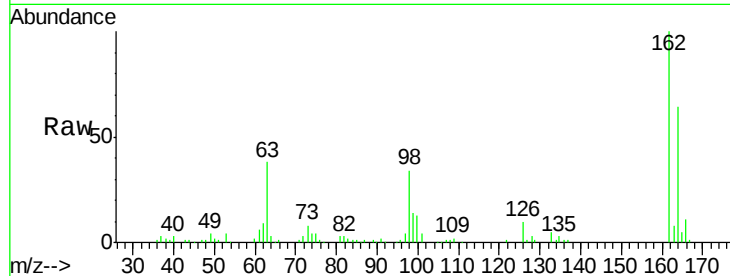




#29  
 2,4-Dichlorophenol  
 Concen: 59.77 ng  
 RT: 10.59 min Scan# 1319  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

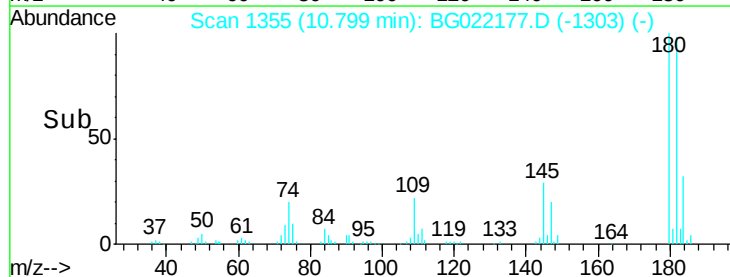
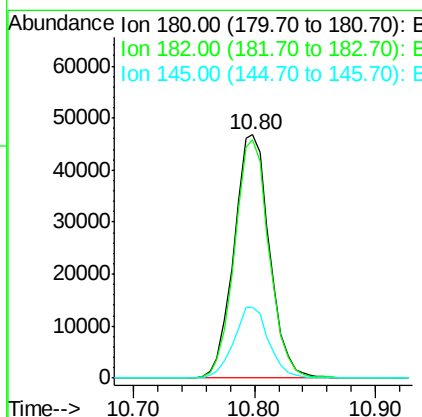
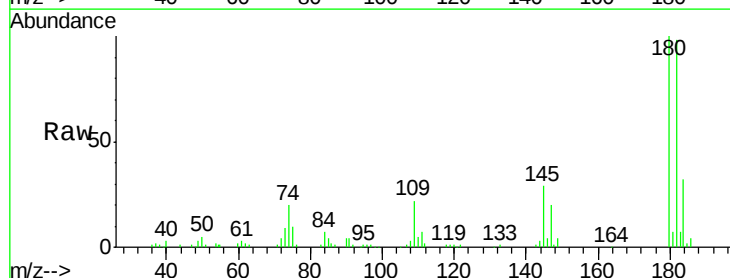
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

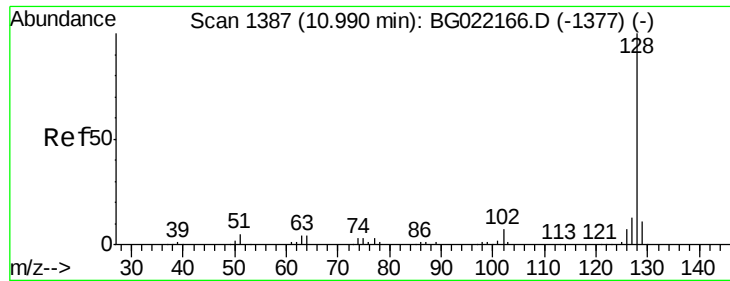
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.8  | 44.9  | 84.9  |
| 98      | 34.5  | 19.2  | 59.2  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 51.16 ng  
 RT: 10.80 min Scan# 1355  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.8  | 82.3  | 123.5 |
| 145     | 29.0  | 24.4  | 36.6  |





#31

Naphthalene

Concen: 50.41 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

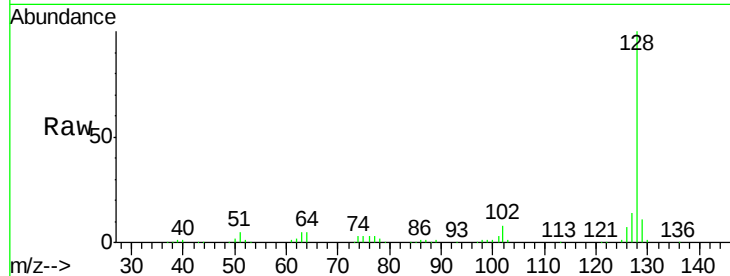
Tgt Ion:128 Resp: 320779

Ion Ratio Lower Upper

128 100

129 11.5 7.0 10.6#

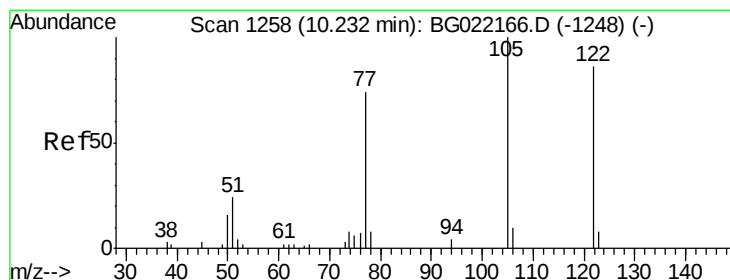
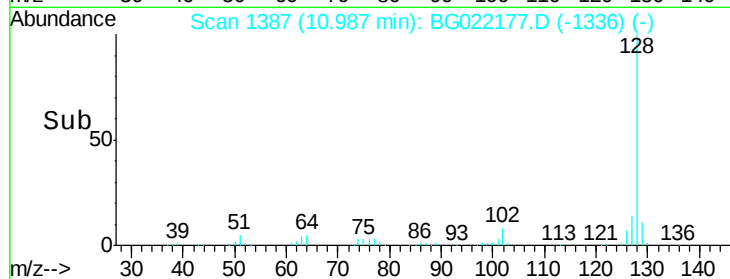
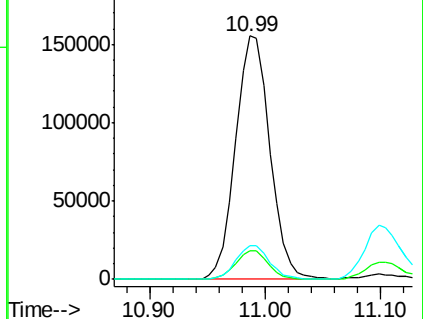
127 13.7 10.1 15.1



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: 14.15 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

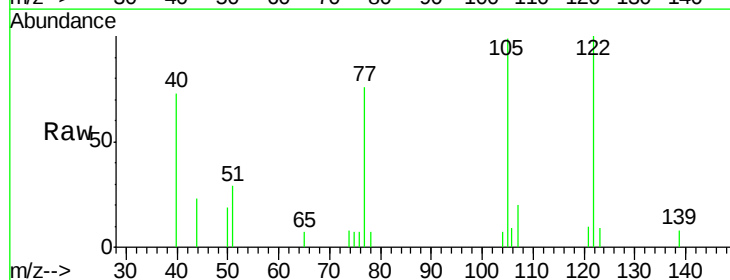
Tgt Ion:122 Resp: 3873

Ion Ratio Lower Upper

122 100

105 99.5 104.5 144.5#

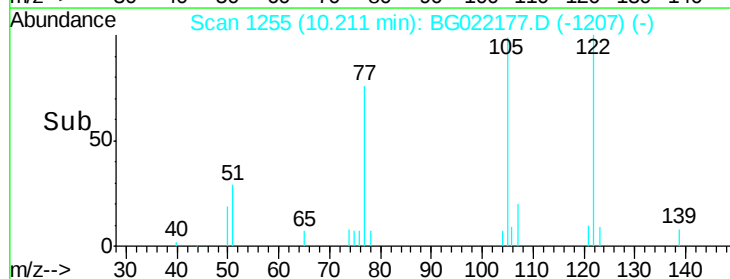
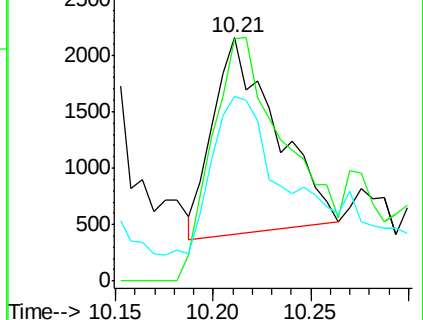
77 75.8 79.9 119.9#

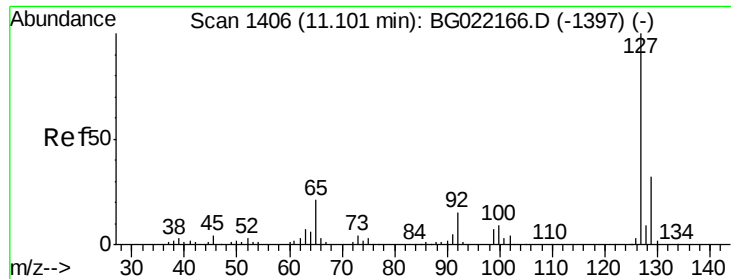


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

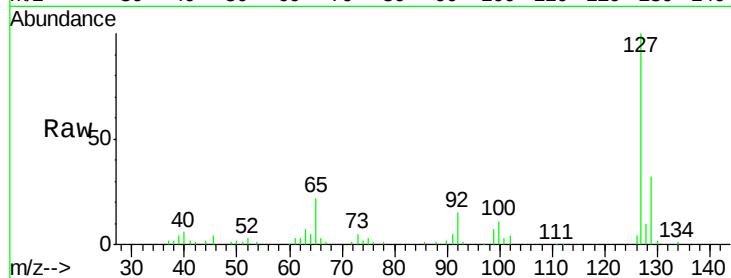




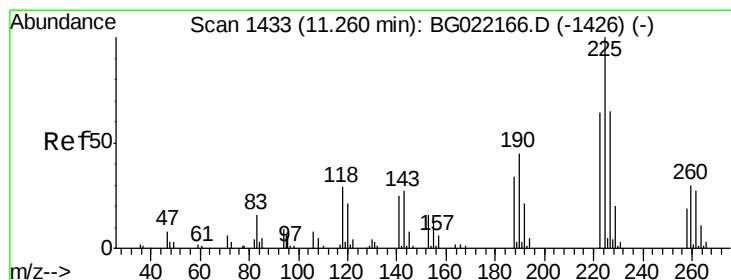
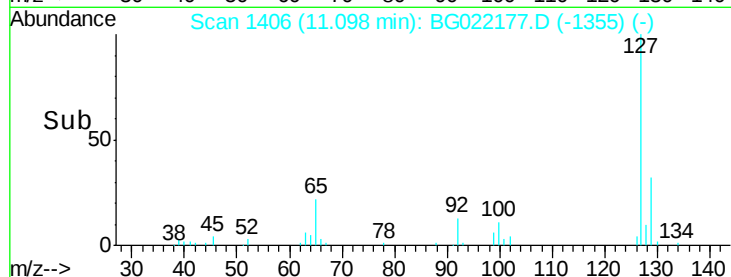
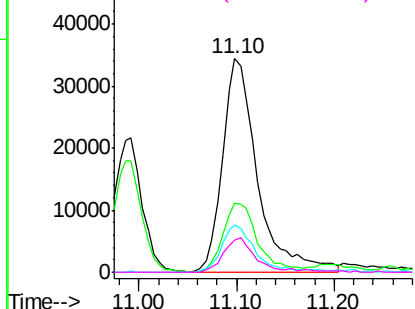
#33  
4-Chloroaniline  
Concen: 32.42 ng  
RT: 11.10 min Scan# 1406  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

Tgt Ion:127 Resp: 85798  
Ion Ratio Lower Upper  
127 100  
129 32.3 26.6 39.8  
65 22.0 27.5 41.3#  
92 14.8 14.7 22.1

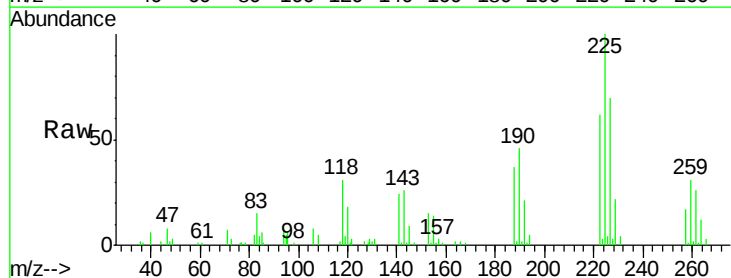


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

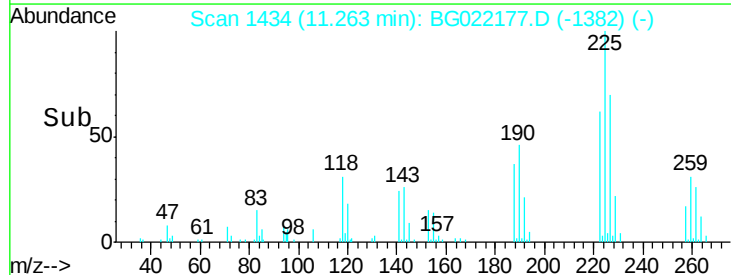
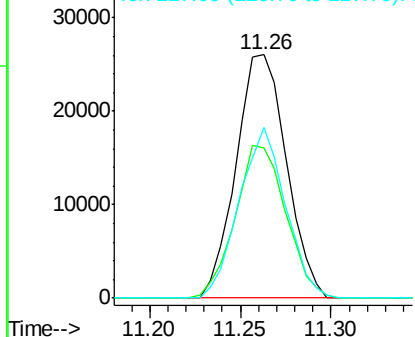


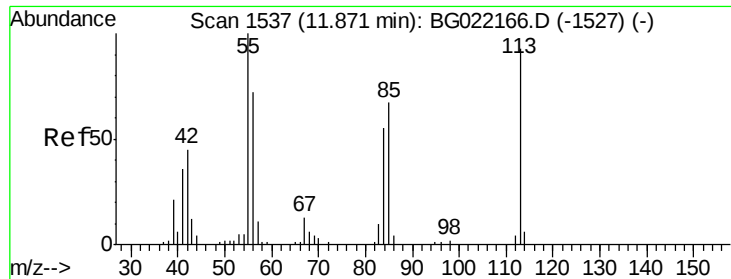
#34  
Hexachlorobutadiene  
Concen: 50.23 ng  
RT: 11.26 min Scan# 1434  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Tgt Ion:225 Resp: 50379  
Ion Ratio Lower Upper  
225 100  
223 59.3 52.7 79.1  
227 70.4 49.7 74.5



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: 18.79 ng

RT: 11.87 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampled :

SB-15MS

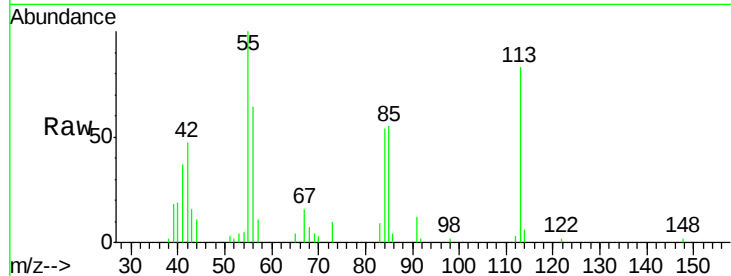
Tgt Ion:113 Resp: 17238

Ion Ratio Lower Upper

113 100

55 120.5 194.2 234.2#

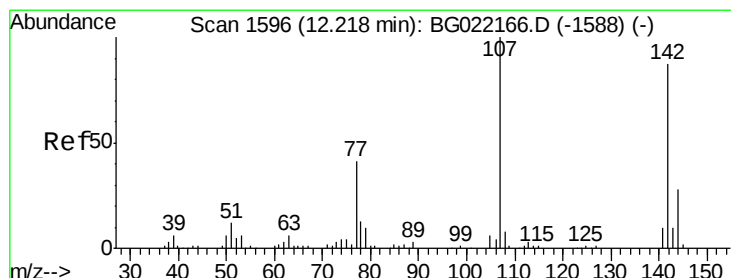
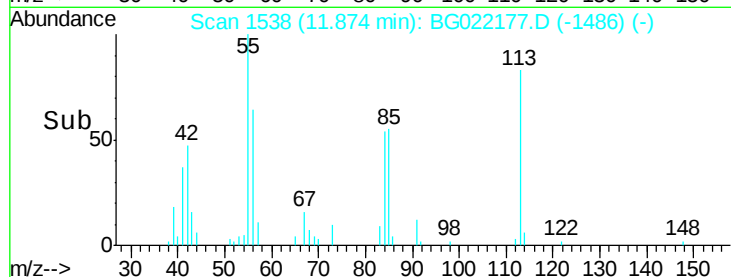
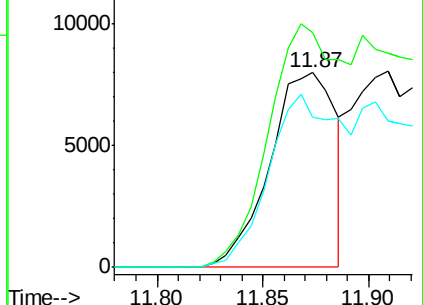
56 77.2 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 57.54 ng

RT: 12.22 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

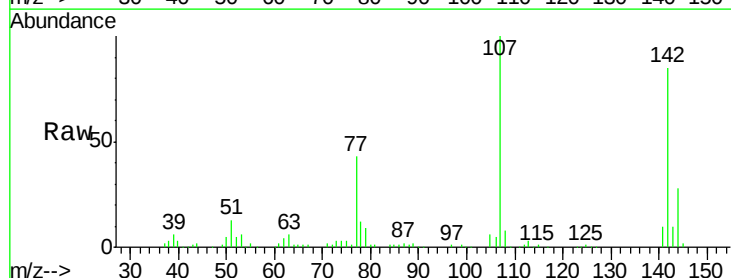
Tgt Ion:107 Resp: 114028

Ion Ratio Lower Upper

107 100

144 28.3 19.2 28.8

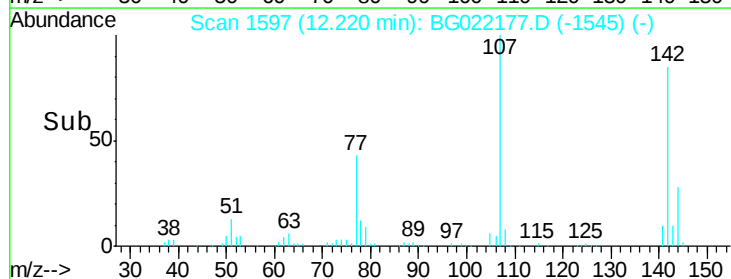
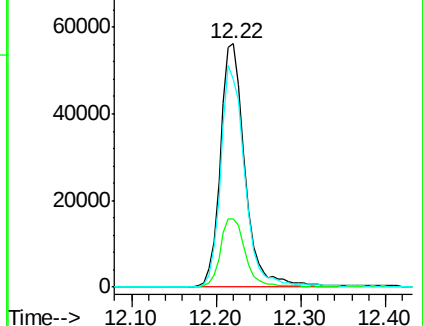
142 85.3 59.1 88.7

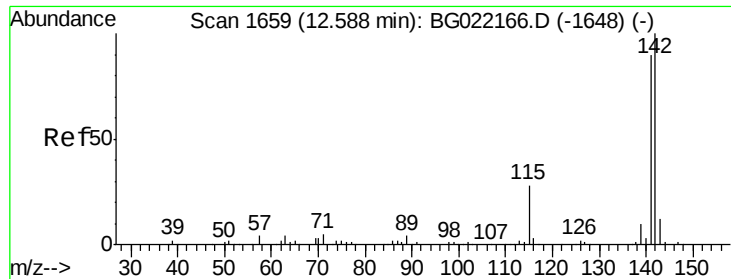


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

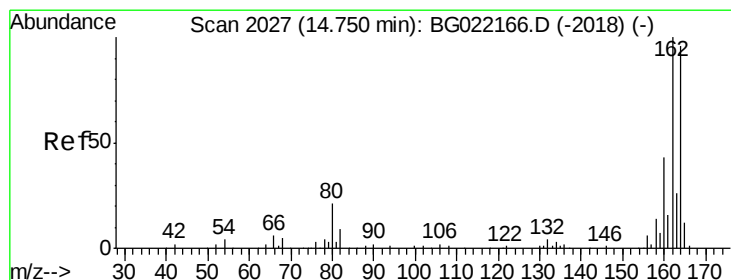
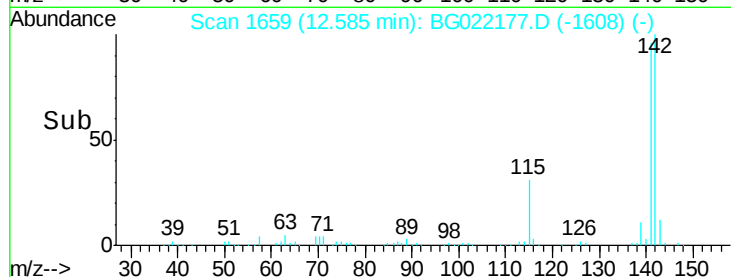
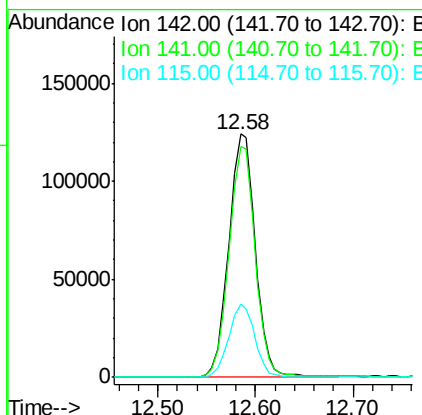
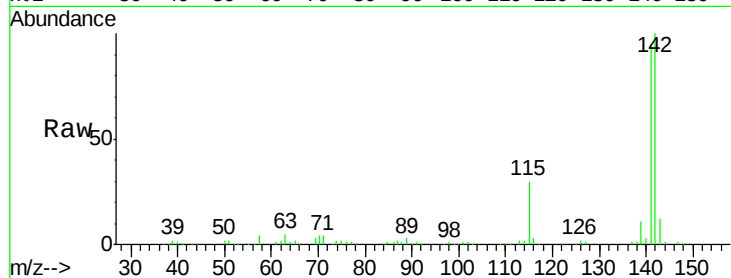




#37  
2-Methylnaphthalene  
Concen: 50.15 ng  
RT: 12.58 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

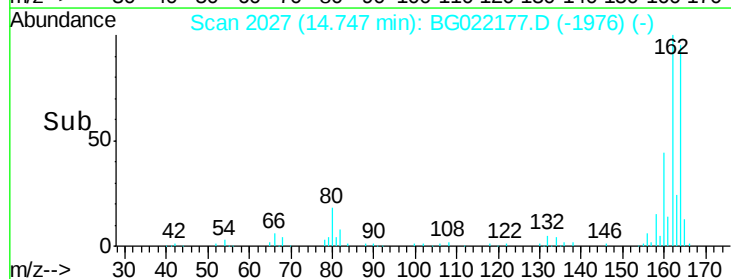
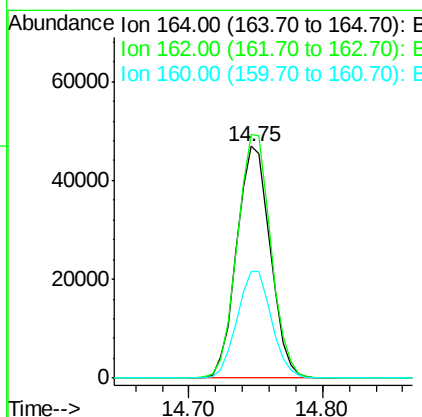
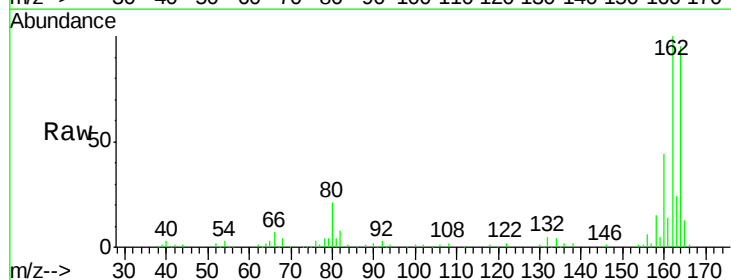
Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

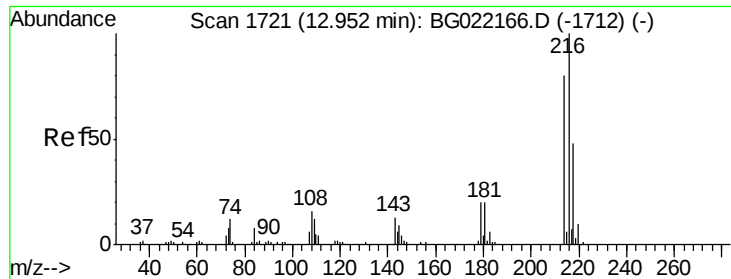
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 95.1  | 71.4  | 107.0 |
| 115     | 30.2  | 27.4  | 41.2  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.75 min Scan# 2027  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.0 | 78.0  | 117.0 |
| 160     | 46.2  | 32.9  | 49.3  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.06 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

Tgt Ion:216 Resp: 105265

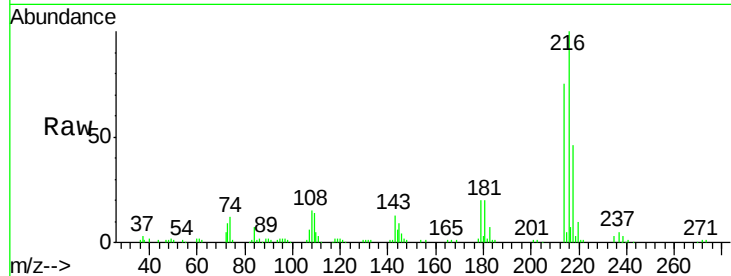
Ion Ratio Lower Upper

216 100

214 79.1 62.2 93.2

179 20.7 16.7 25.1

108 19.3 14.0 21.0

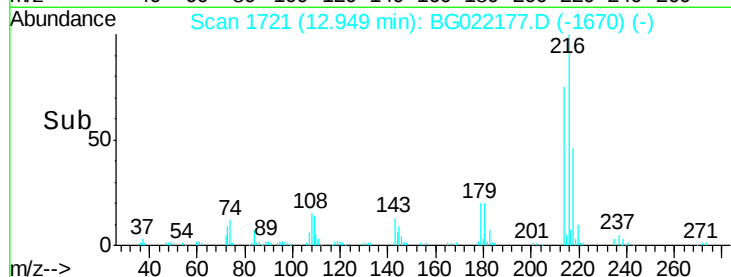


Abundance Ion 216.00 (215.70 to 216.70): E

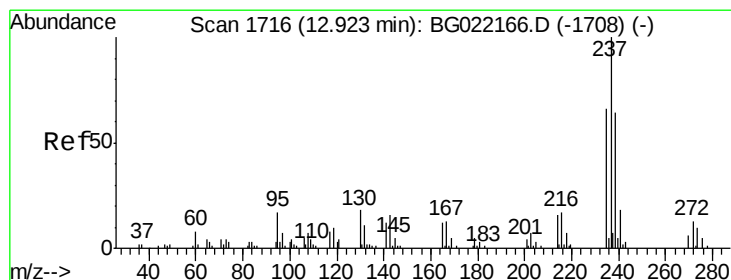
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 94.60 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

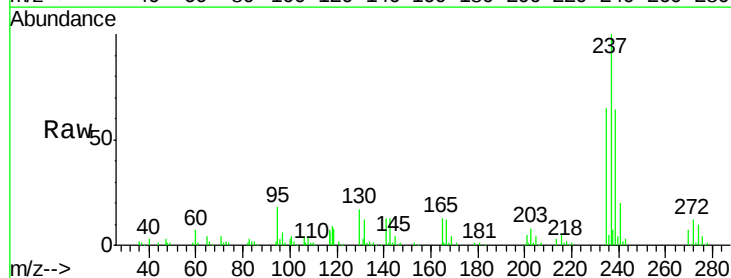
Tgt Ion:237 Resp: 102502

Ion Ratio Lower Upper

237 100

235 64.8 43.2 83.2

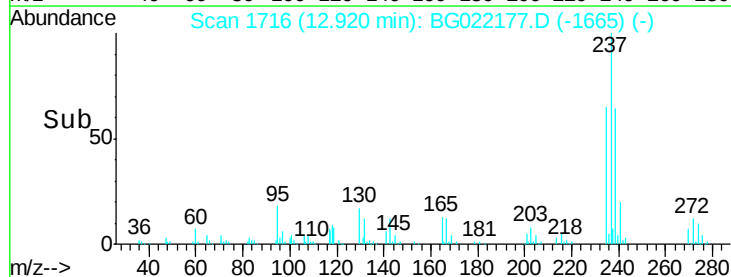
272 12.3 0.0 33.4



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



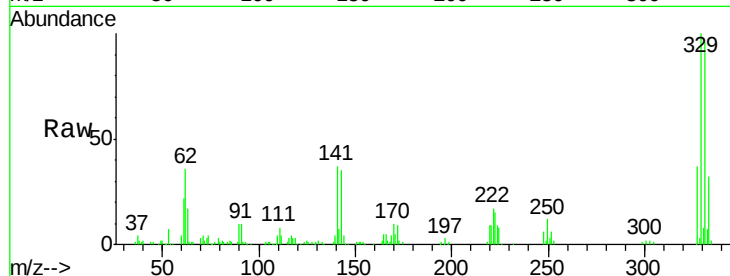
Time-->



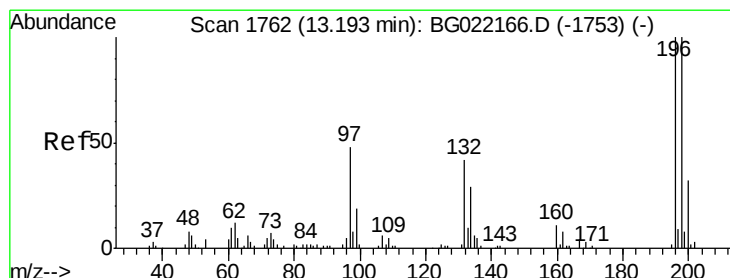
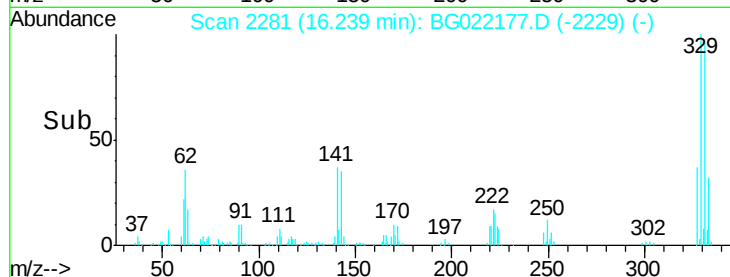
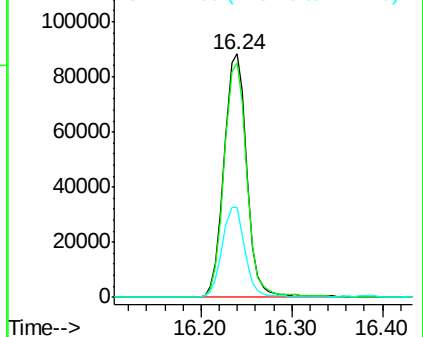
#41  
 2,4,6-Tribromophenol  
 Concen: 167.55 ng  
 RT: 16.24 min Scan# 2281  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

Tgt Ion:330 Resp: 154662  
 Ion Ratio Lower Upper  
 330 100  
 332 96.1 78.0 117.0  
 141 36.9 33.8 50.8

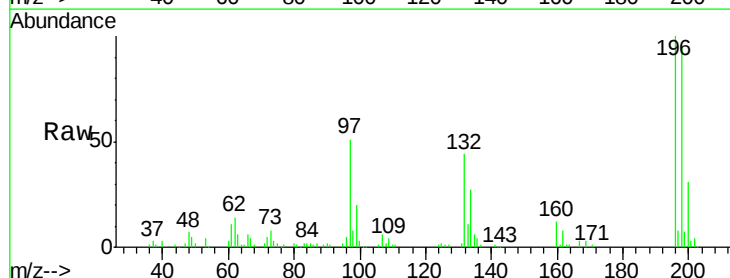


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

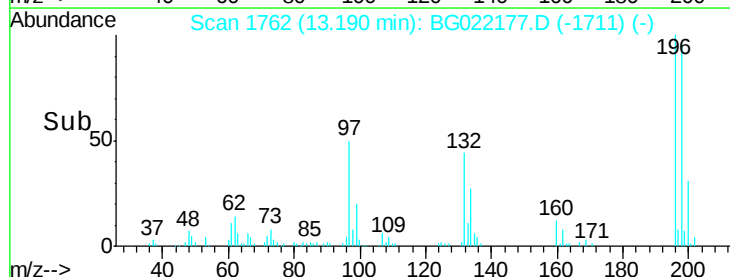
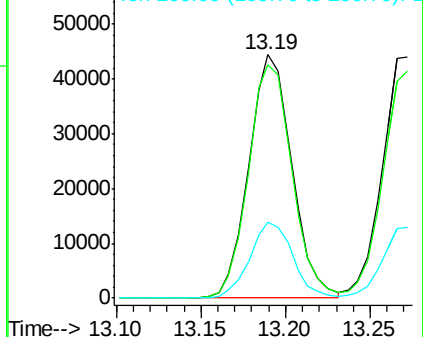


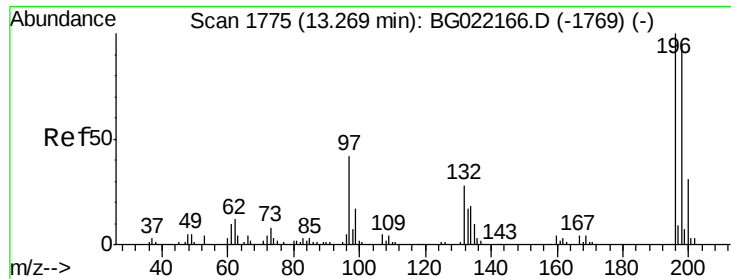
#42  
 2,4,6-Trichlorophenol  
 Concen: 55.89 ng  
 RT: 13.19 min Scan# 1762  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion:196 Resp: 78845  
 Ion Ratio Lower Upper  
 196 100  
 198 95.8 80.1 120.1  
 200 31.0 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

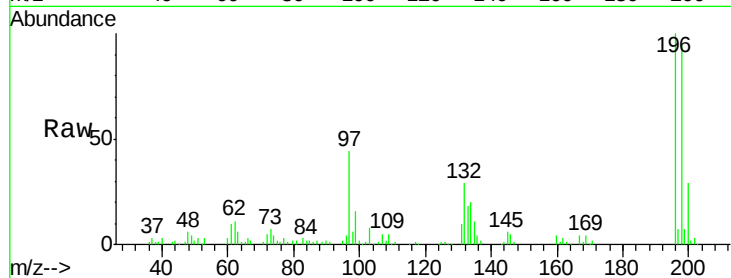




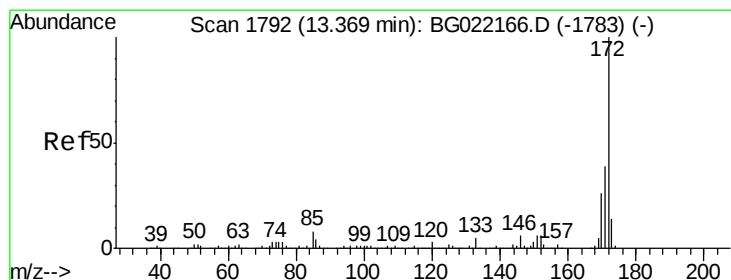
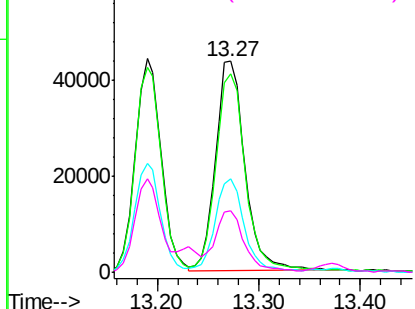
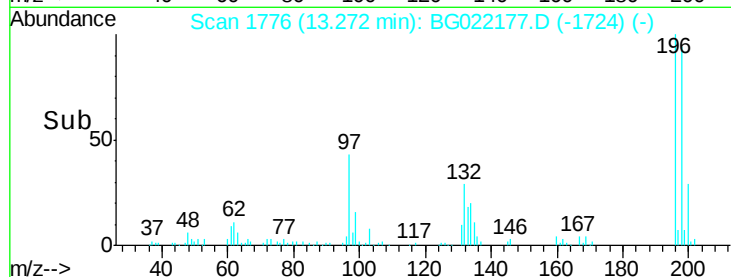
#43  
 2,4,5-Trichlorophenol  
 Concen: 56.63 ng  
 RT: 13.27 min Scan# 1776  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

Tgt Ion:196 Resp: 88264  
 Ion Ratio Lower Upper  
 196 100  
 198 94.1 78.0 117.0  
 97 44.3 43.0 64.6  
 132 29.0 23.0 34.4

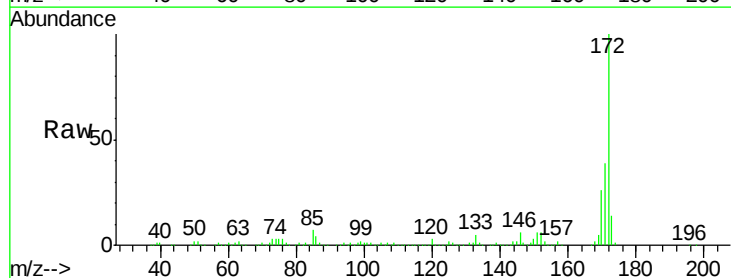


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

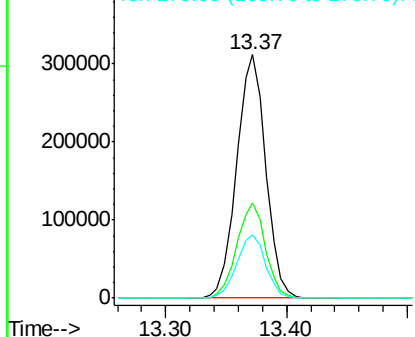
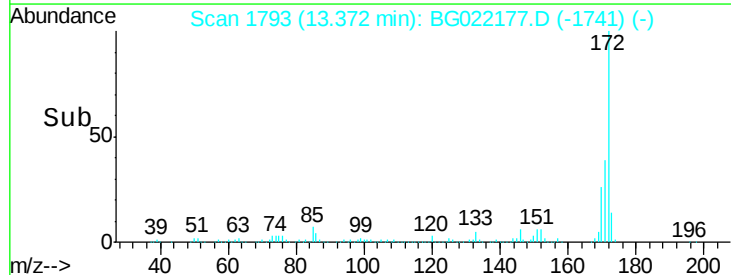


#44  
 2-Fluorobiphenyl  
 Concen: 97.46 ng  
 RT: 13.37 min Scan# 1793  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion:172 Resp: 522423  
 Ion Ratio Lower Upper  
 172 100  
 171 39.0 27.8 41.6  
 170 25.9 19.6 29.4



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

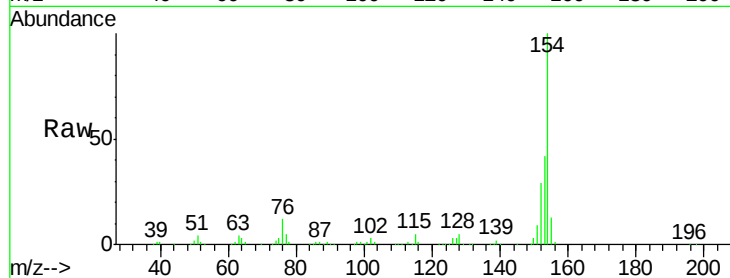




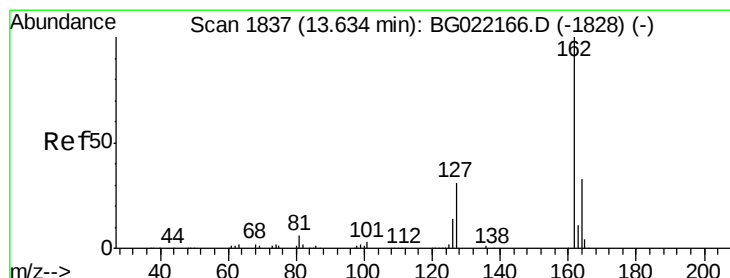
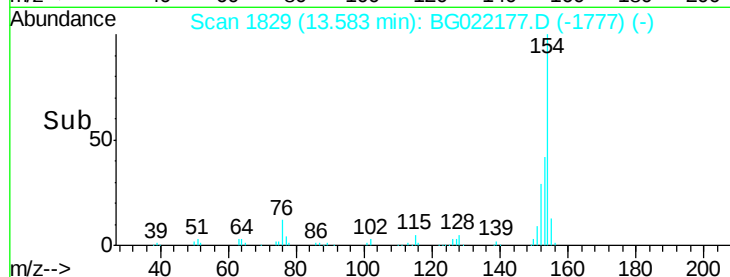
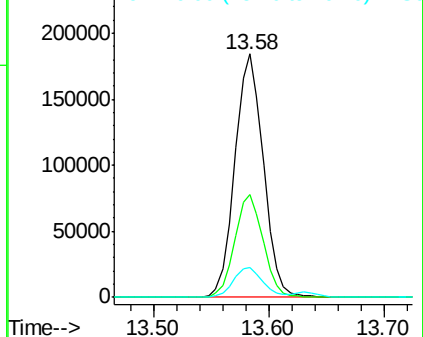
#45  
 1,1'-Biphenyl  
 Concen: 51.16 ng  
 RT: 13.58 min Scan# 1829  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

Tgt Ion:154 Resp: 314554  
 Ion Ratio Lower Upper  
 154 100  
 153 42.4 19.7 59.7  
 76 12.1 0.0 33.0

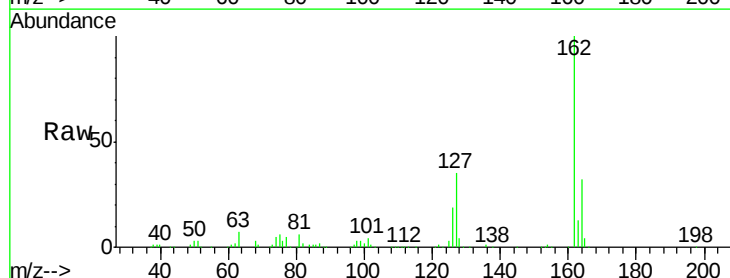


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

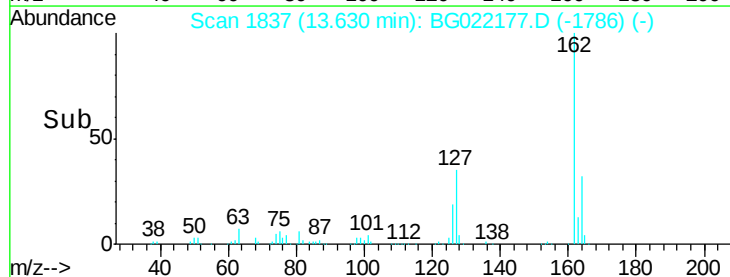
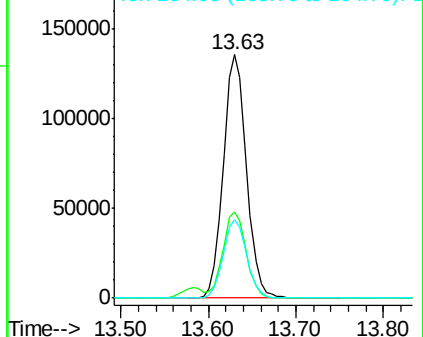


#46  
 2-Chloronaphthalene  
 Concen: 52.42 ng  
 RT: 13.63 min Scan# 1837  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion:162 Resp: 247045  
 Ion Ratio Lower Upper  
 162 100  
 127 35.4 32.0 48.0  
 164 32.5 27.0 40.4



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

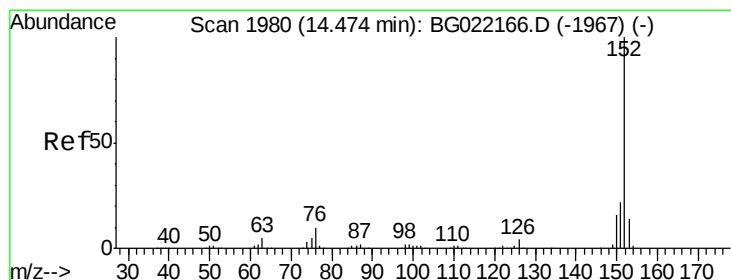
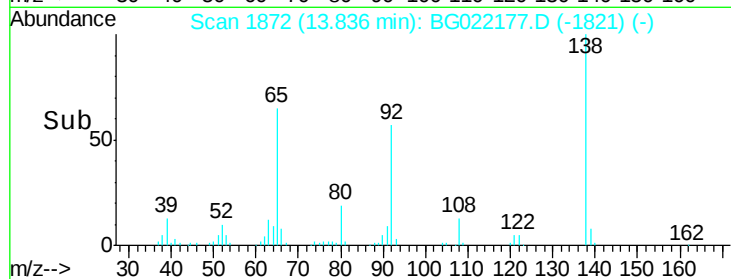
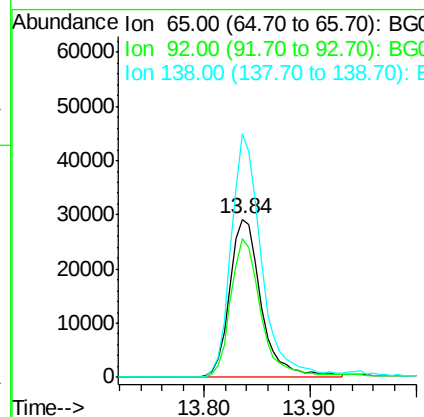
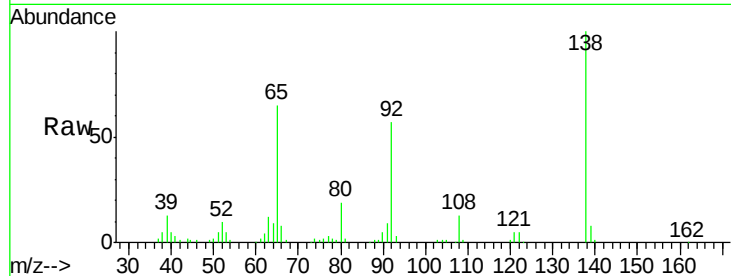




#47  
 2-Nitroaniline  
 Concen: 53.82 ng  
 RT: 13.84 min Scan# 1872  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

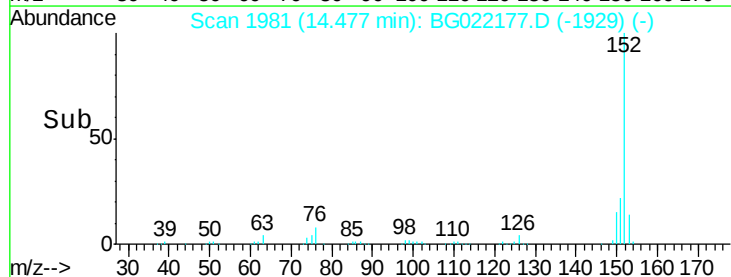
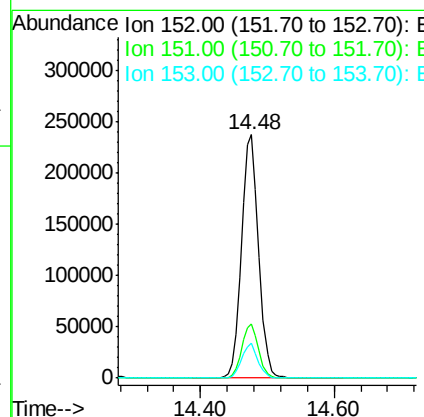
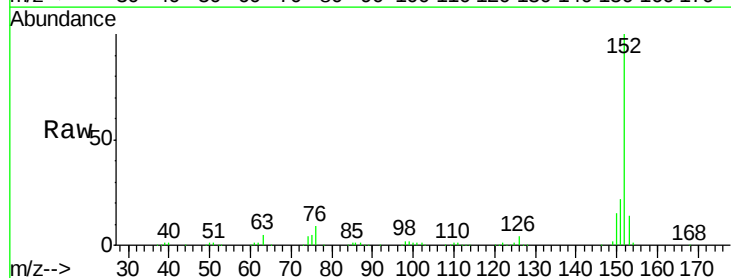
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

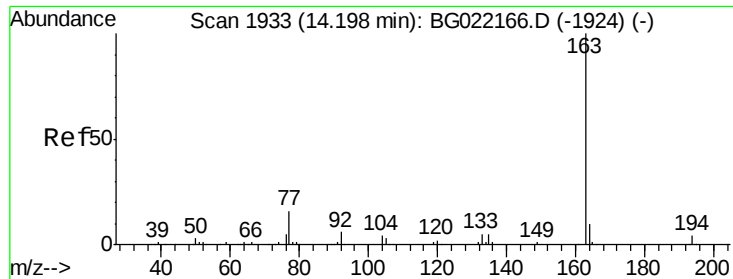
Tgt Ion: 65 Resp: 60478  
 Ion Ratio Lower Upper  
 65 100  
 92 87.2 49.2 73.8#  
 138 153.8 75.0 112.6#



#48  
 Acenaphthylene  
 Concen: 51.33 ng  
 RT: 14.48 min Scan# 1981  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion: 152 Resp: 424468  
 Ion Ratio Lower Upper  
 152 100  
 151 22.5 16.6 24.8  
 153 14.3 10.2 15.2





#49

Dimethylphthalate

Concen: 60.78 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

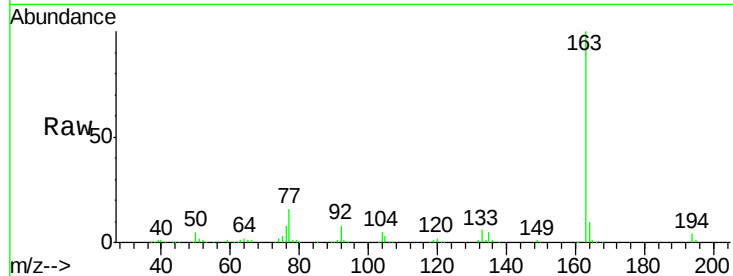
Tgt Ion:163 Resp: 411695

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

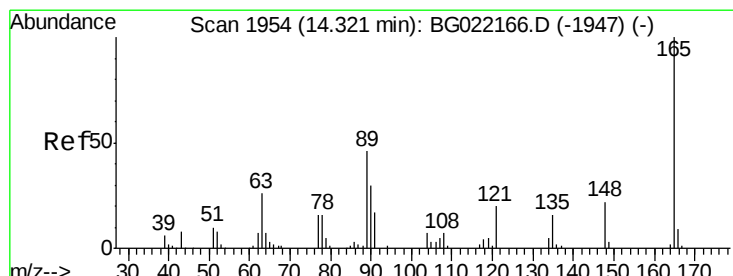
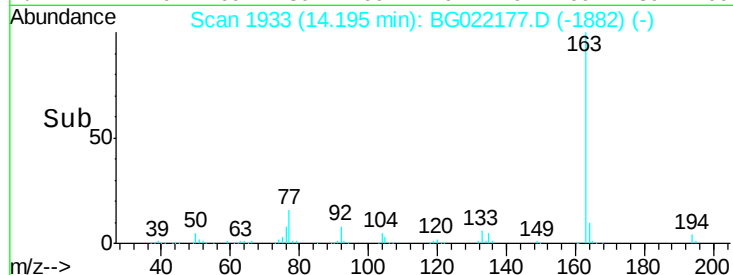
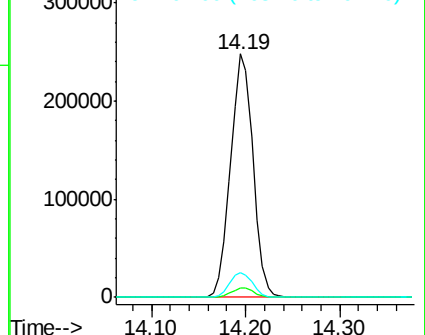
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.71 ng

RT: 14.32 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

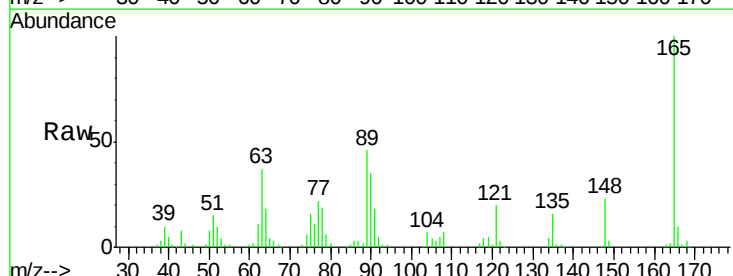
Tgt Ion:165 Resp: 79084

Ion Ratio Lower Upper

165 100

63 37.4 48.2 72.4#

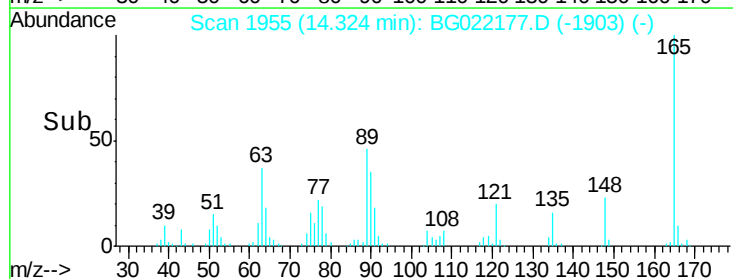
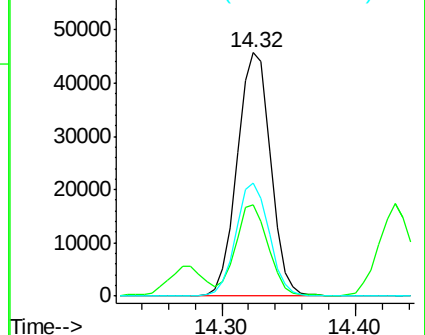
89 46.4 45.3 67.9

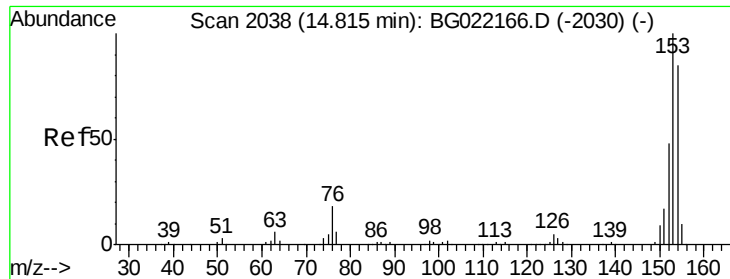


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 50.89 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

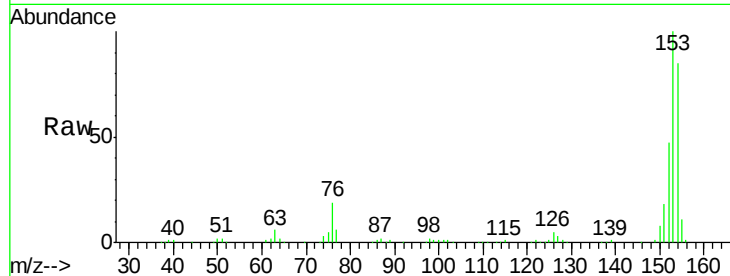
Tgt Ion:154 Resp: 252091

Ion Ratio Lower Upper

154 100

153 117.7 91.9 137.9

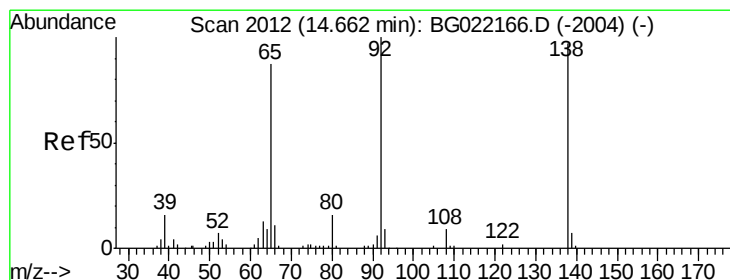
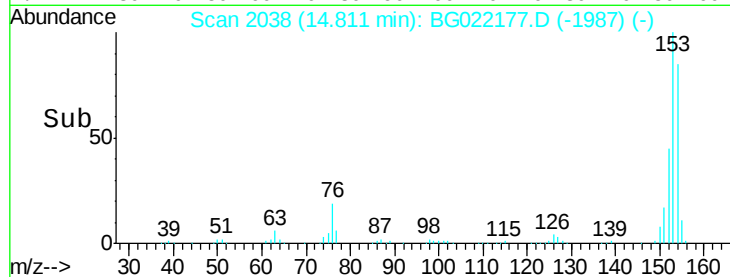
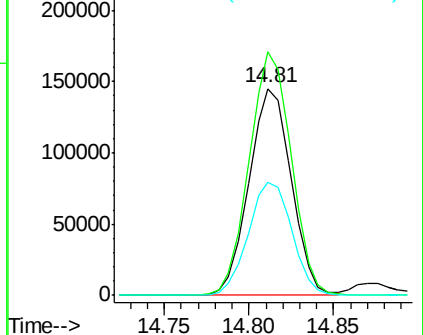
152 54.9 42.0 63.0



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: 37.55 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

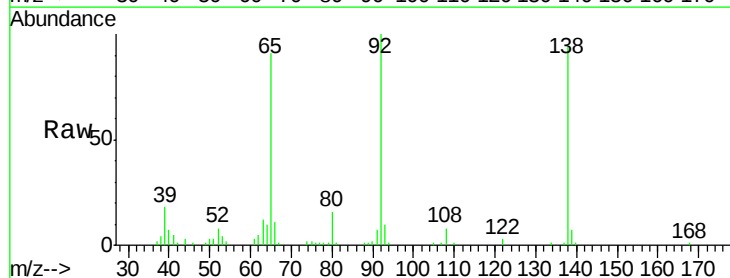
Tgt Ion:138 Resp: 61333

Ion Ratio Lower Upper

138 100

108 8.6 9.1 13.7#

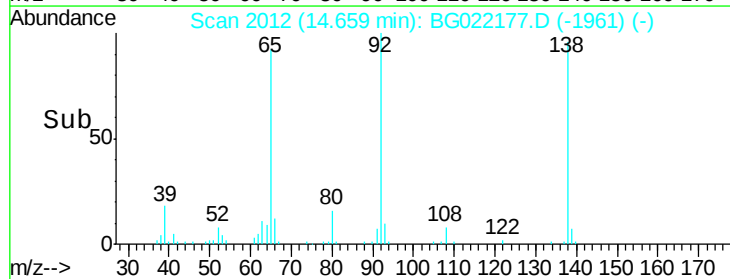
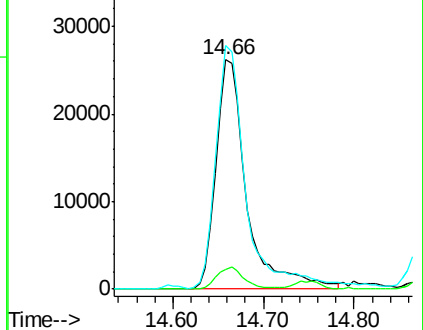
92 106.2 102.6 154.0

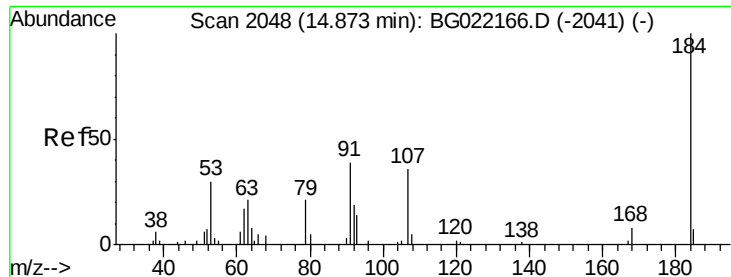


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

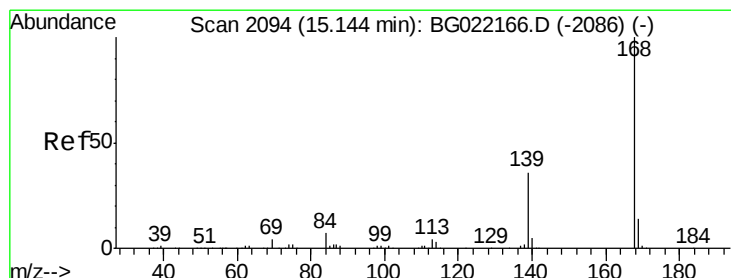
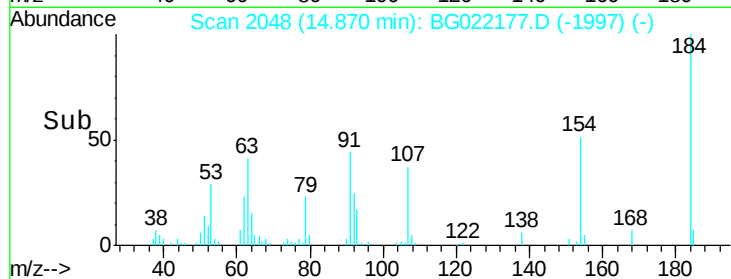
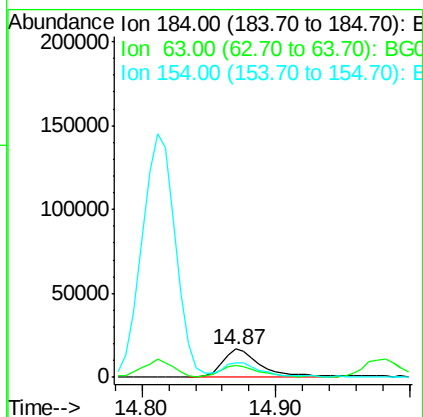
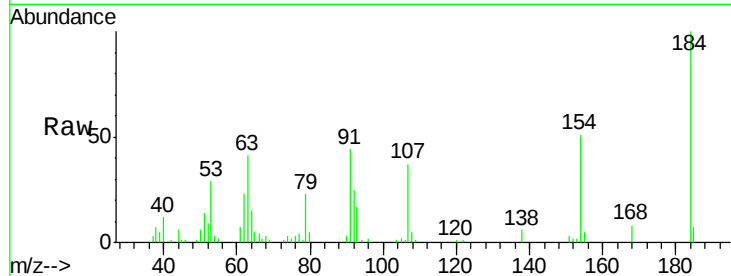




#53  
 2,4-Dinitrophenol  
 Concen: 59.25 ng  
 RT: 14.87 min Scan# 2048  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

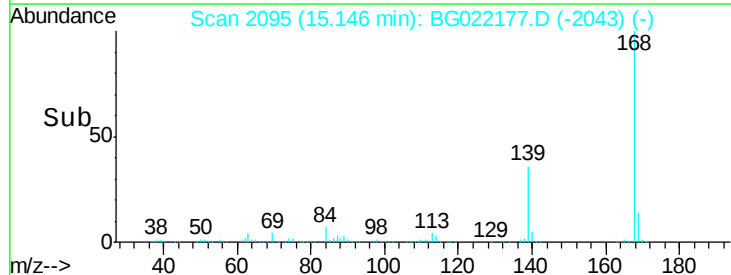
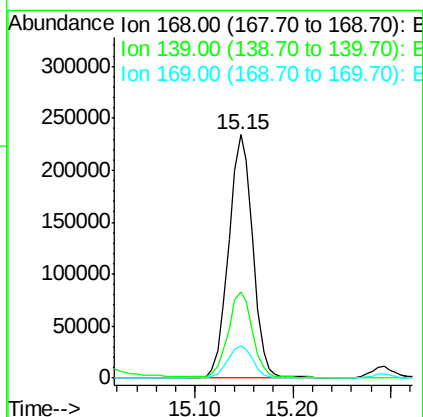
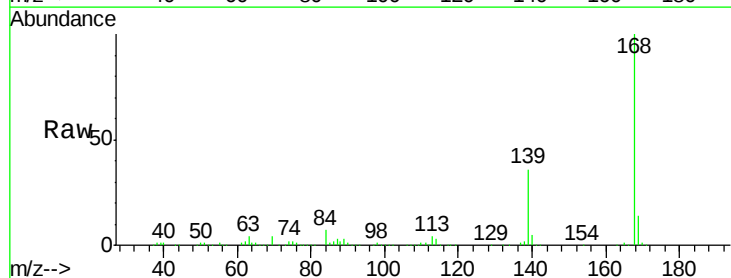
Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-15MS

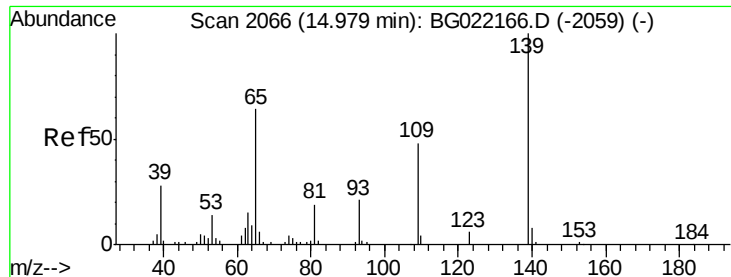
Tgt Ion:184 Resp: 33655  
 Ion Ratio Lower Upper  
 184 100  
 63 41.3 57.3 85.9#  
 154 51.4 55.2 82.8#



#54  
 Dibenzofuran  
 Concen: 51.85 ng  
 RT: 15.15 min Scan# 2095  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion:168 Resp: 400831  
 Ion Ratio Lower Upper  
 168 100  
 139 35.6 31.1 46.7  
 169 13.5 11.0 16.6





#55

4-Nitrophenol

Concen: 114.36 ng

RT: 14.98 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

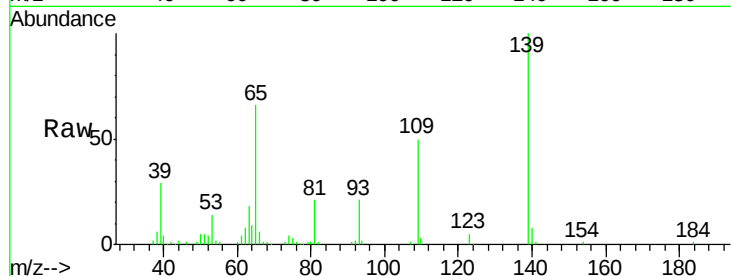
Tgt Ion:139 Resp: 128903

Ion Ratio Lower Upper

139 100

109 49.5 49.2 89.2

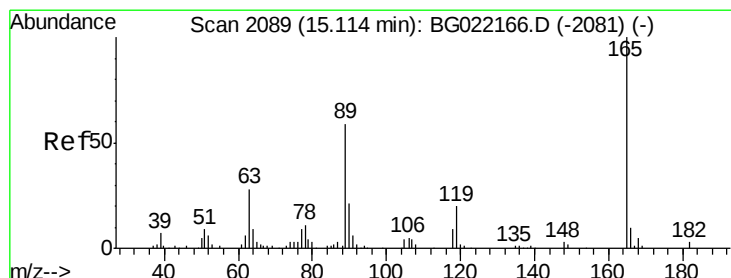
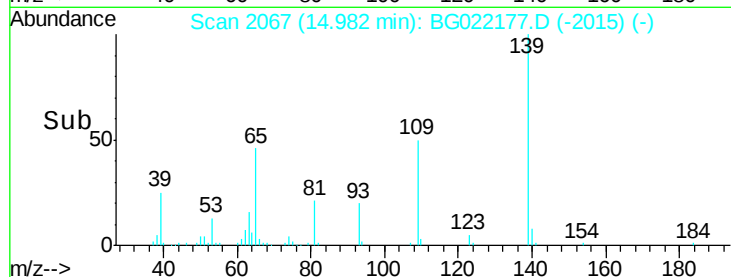
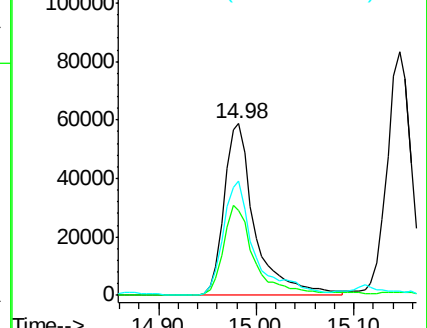
65 66.4 83.2 123.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 55.87 ng

RT: 15.11 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion:165 Resp: 110356

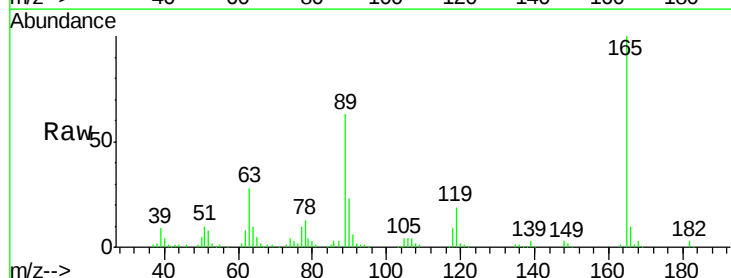
Ion Ratio Lower Upper

165 100

63 28.4 37.4 56.0#

89 62.8 59.4 89.0

182 3.0 2.1 3.1

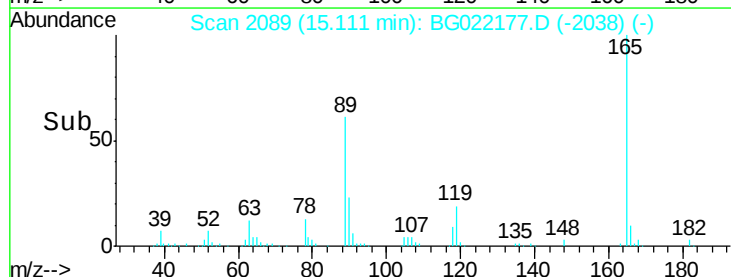
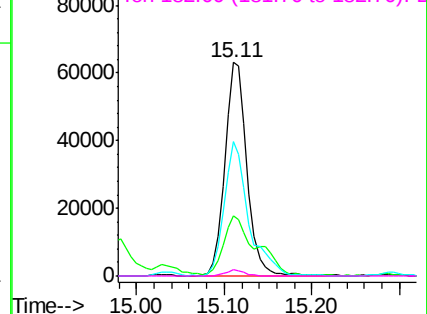


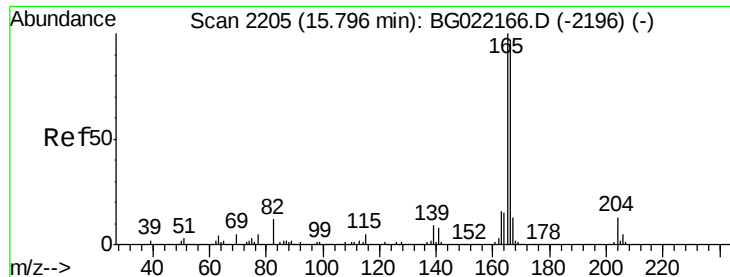
Abundance Ion 165.00 (164.70 to 165.70): E

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: 50.68 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

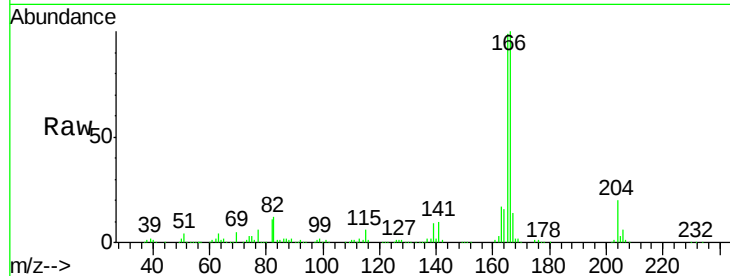
Tgt Ion:166 Resp: 337543

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.4

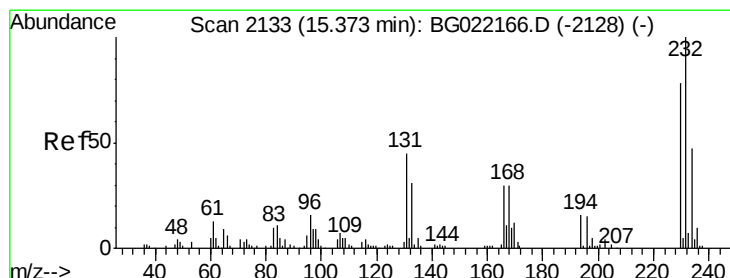
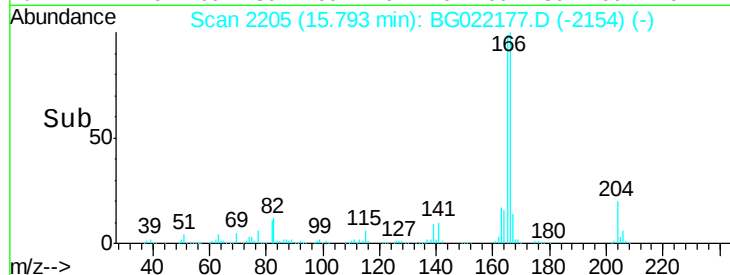
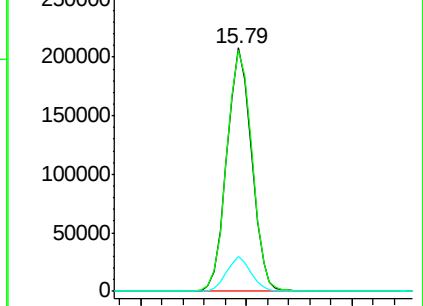
167 14.4 10.7 16.1



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: 55.11 ng

RT: 15.38 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion:232 Resp: 77044

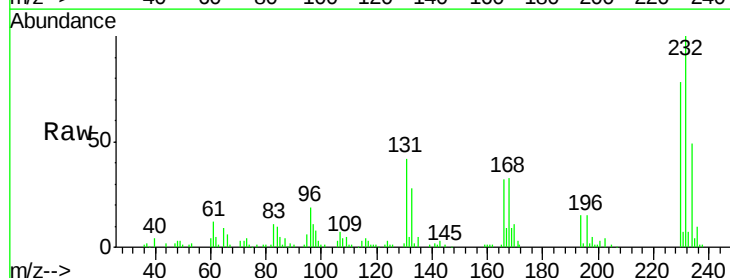
Ion Ratio Lower Upper

232 100

131 45.2 36.3 54.5

130 2.6 1.9 2.9

166 33.0 25.0 37.4

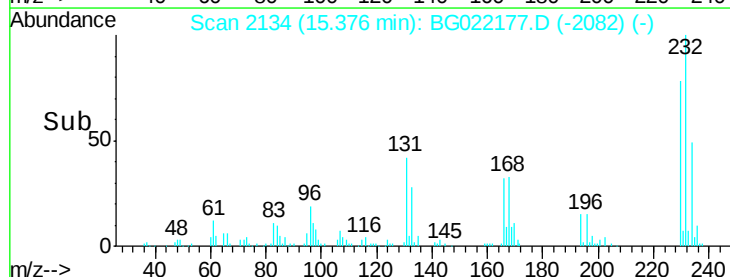
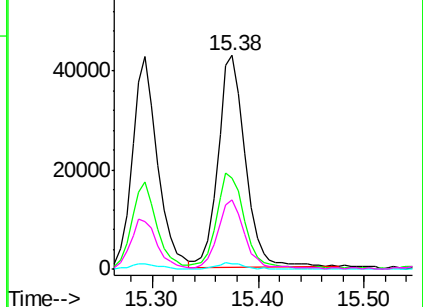


Abundance Ion 232.00 (231.70 to 232.70): E

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

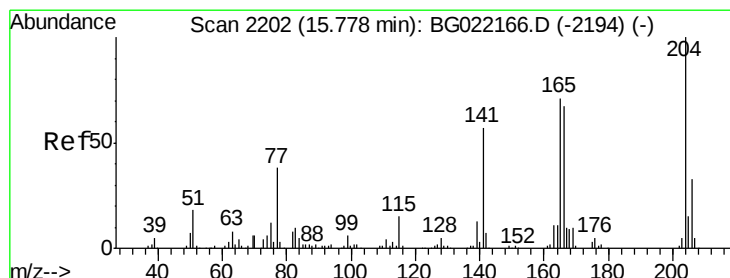
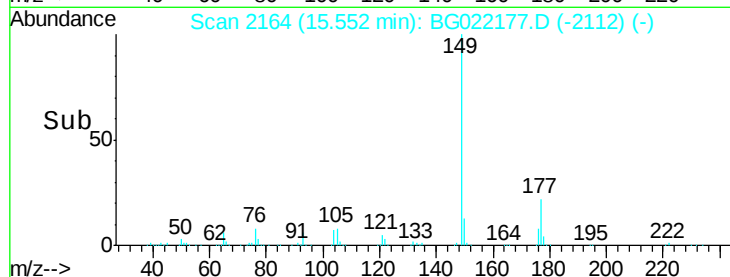
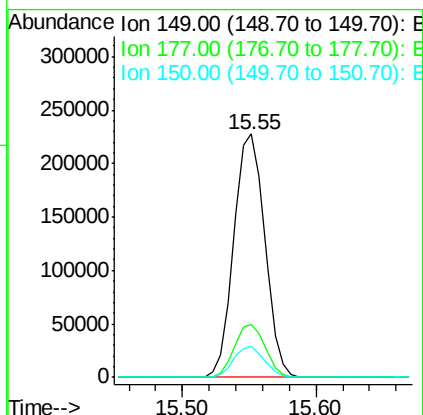
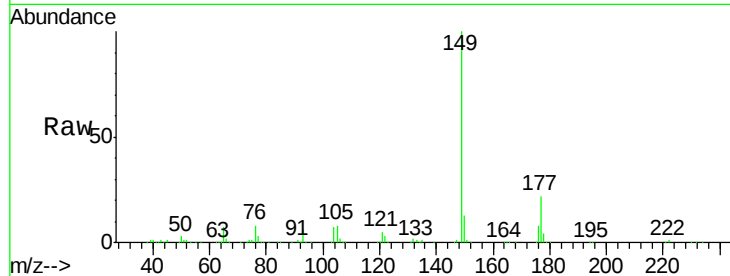




#59  
Diethylphthalate  
Concen: 50.70 ng  
RT: 15.55 min Scan# 2164  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

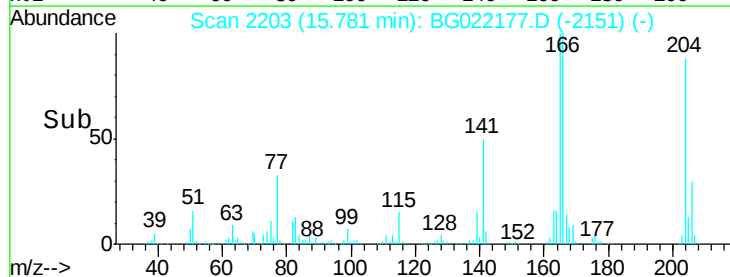
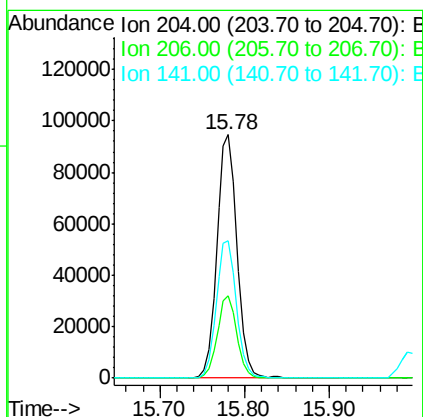
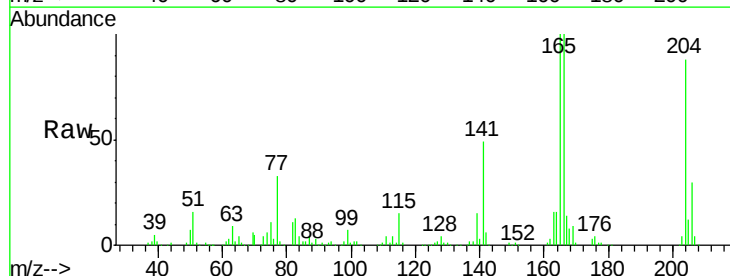
Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

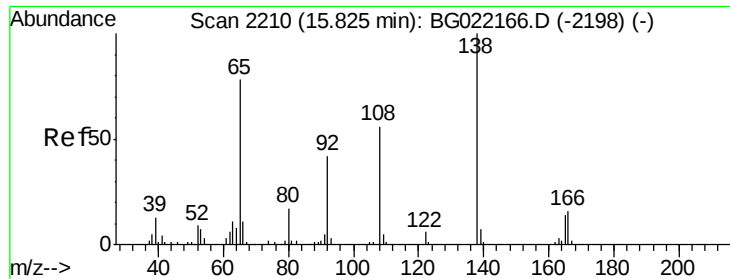
Tgt Ion:149 Resp: 366802  
Ion Ratio Lower Upper  
149 100  
177 22.0 17.3 25.9  
150 12.6 9.7 14.5



#60  
4-Chlorophenyl-phenylether  
Concen: 52.31 ng  
RT: 15.78 min Scan# 2203  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Tgt Ion:204 Resp: 157784  
Ion Ratio Lower Upper  
204 100  
206 33.8 27.8 41.8  
141 56.3 51.0 76.4

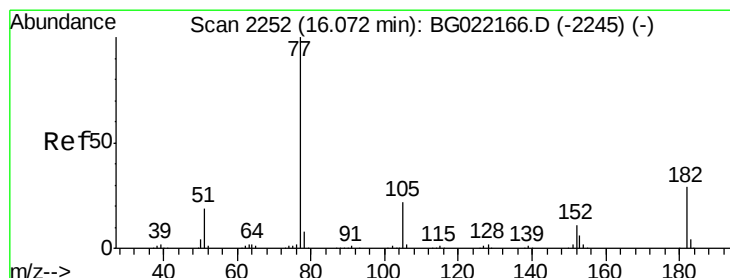
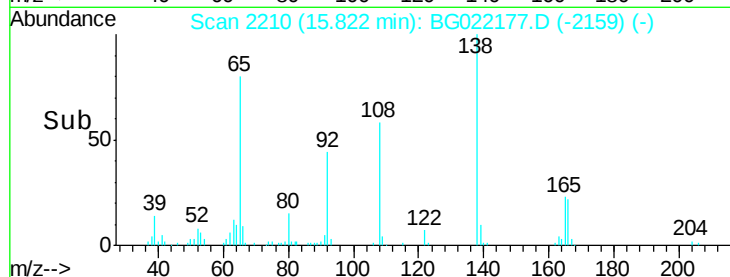
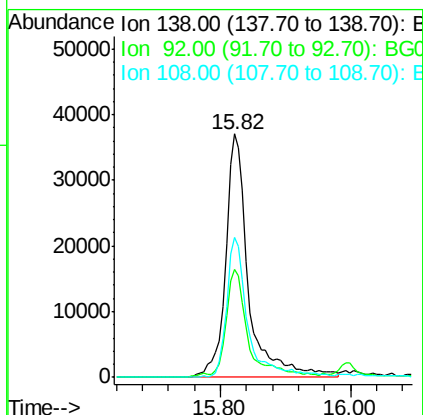
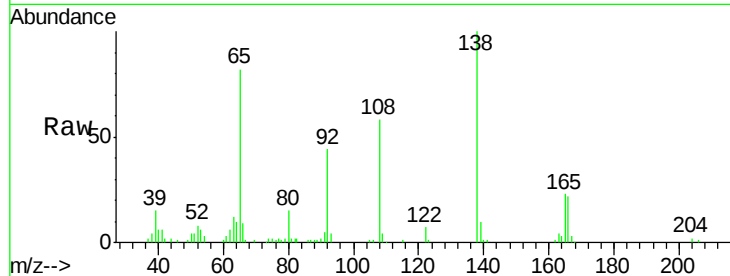




#61  
4-Nitroaniline  
Concen: 52.06 ng  
RT: 15.82 min Scan# 2210  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

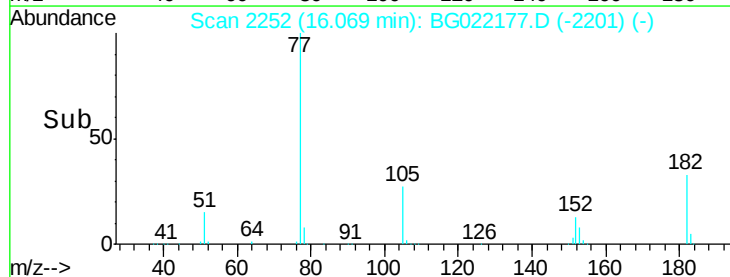
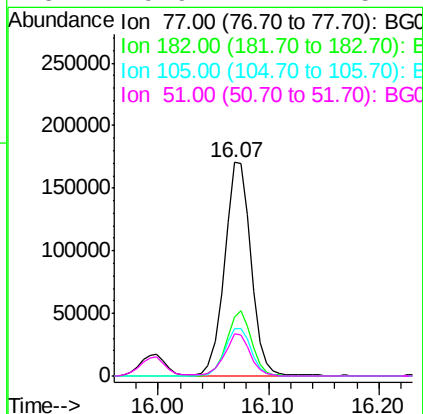
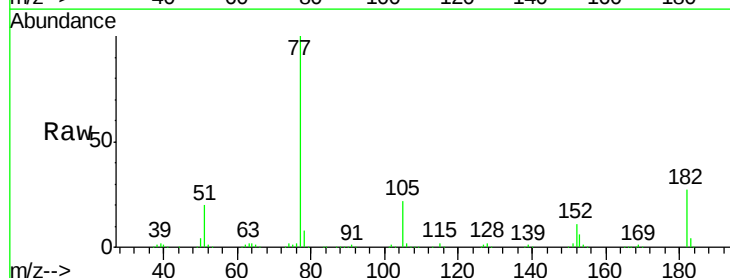
Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

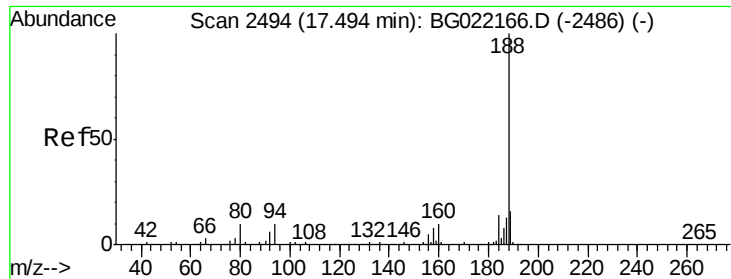
Tgt Ion:138 Resp: 90167  
Ion Ratio Lower Upper  
138 100  
92 44.2 37.7 77.7  
108 57.5 59.4 99.4#



#62  
Azobenzene  
Concen: 51.91 ng  
RT: 16.07 min Scan# 2252  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Tgt Ion: 77 Resp: 284418  
Ion Ratio Lower Upper  
77 100  
182 27.3 4.1 44.1  
105 22.4 0.0 39.8  
51 19.9 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

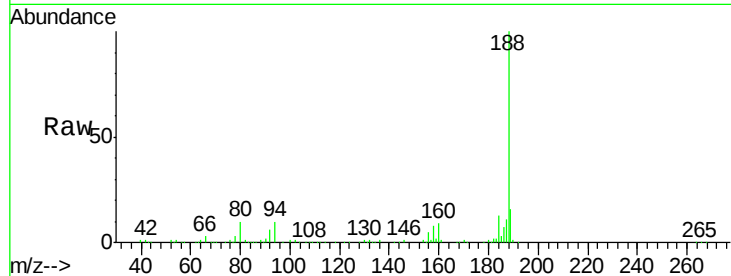
Tgt Ion:188 Resp: 193111

Ion Ratio Lower Upper

188 100

94 9.6 7.5 11.3

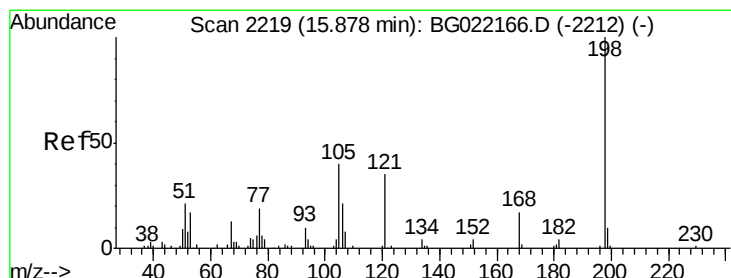
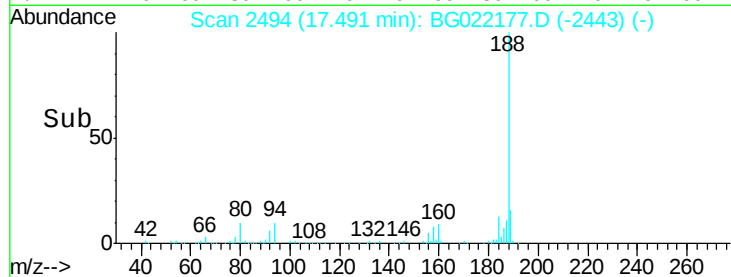
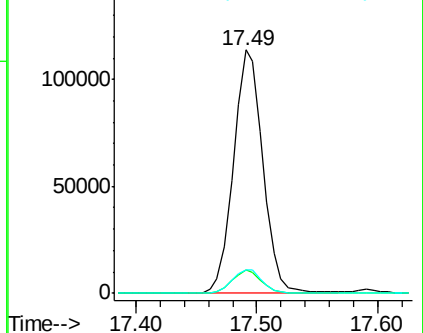
80 9.7 8.6 13.0



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: 47.39 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

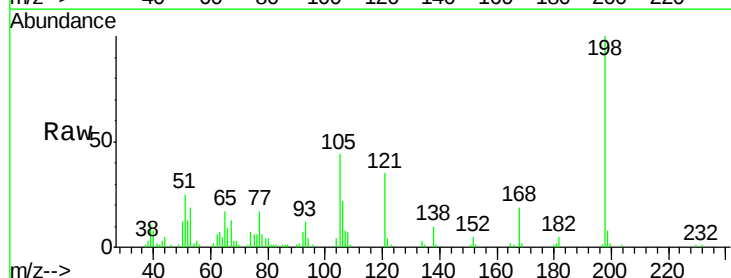
Tgt Ion:198 Resp: 46323

Ion Ratio Lower Upper

198 100

51 25.4 29.2 69.2#

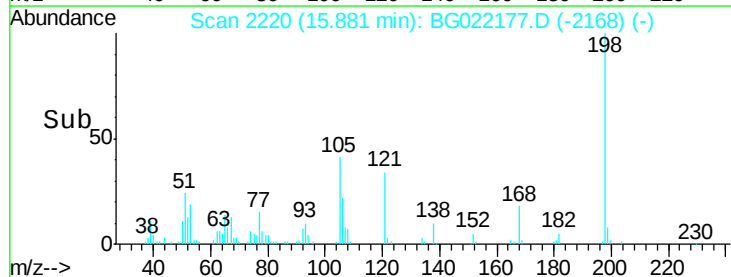
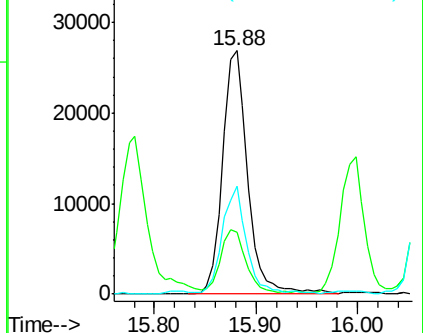
105 44.3 24.0 64.0

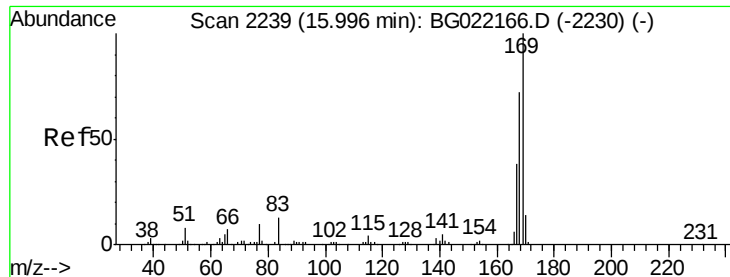


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

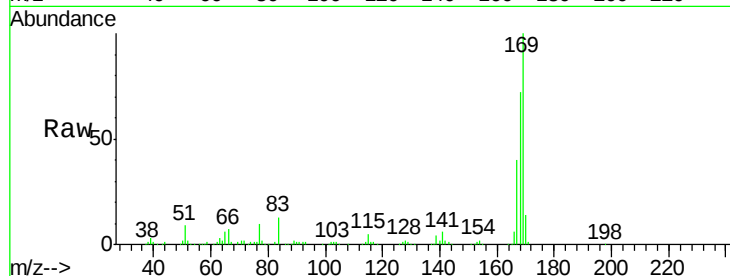




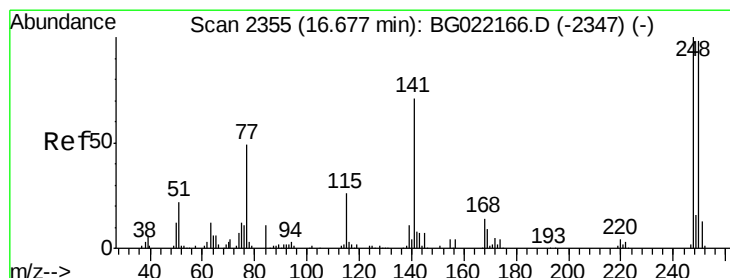
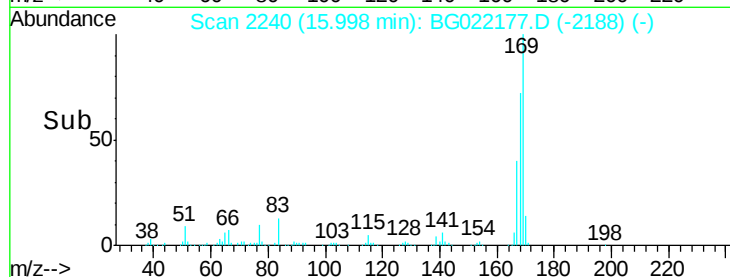
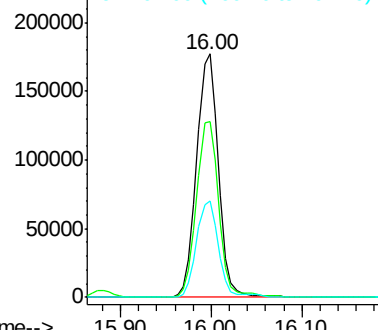
#65  
n-Nitrosodiphenylamine  
Concen: 53.29 ng  
RT: 16.00 min Scan# 2240  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

Tgt Ion:169 Resp: 296425  
Ion Ratio Lower Upper  
169 100  
168 72.0 59.6 89.4  
167 39.8 31.2 46.8

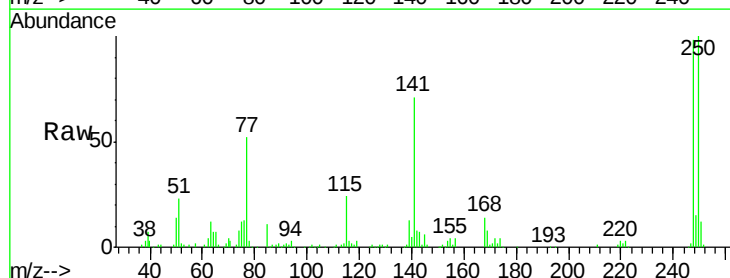


Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

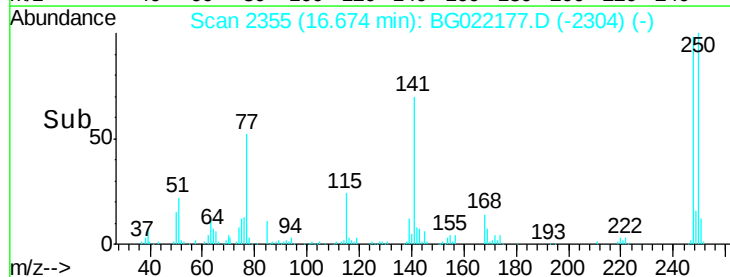
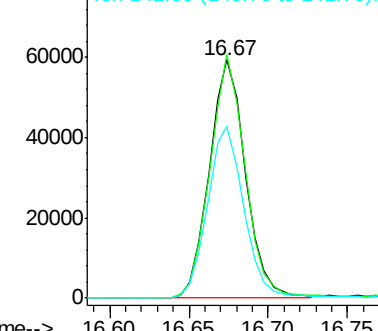


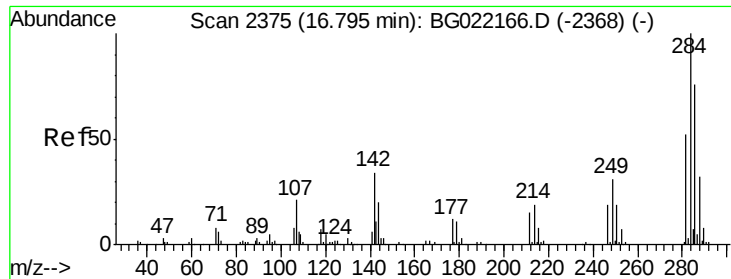
#66  
4-Bromophenyl-phenylether  
Concen: 51.96 ng  
RT: 16.67 min Scan# 2355  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Tgt Ion:248 Resp: 94022  
Ion Ratio Lower Upper  
248 100  
250 102.3 76.6 114.8  
141 72.3 63.8 95.6



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

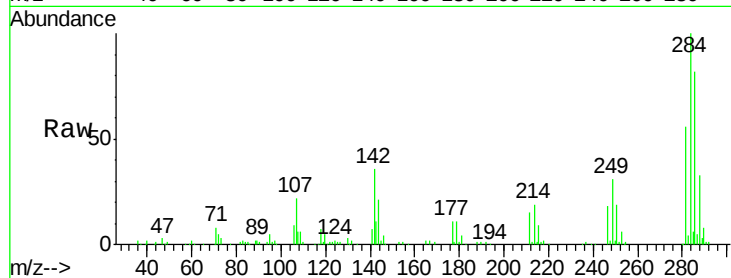




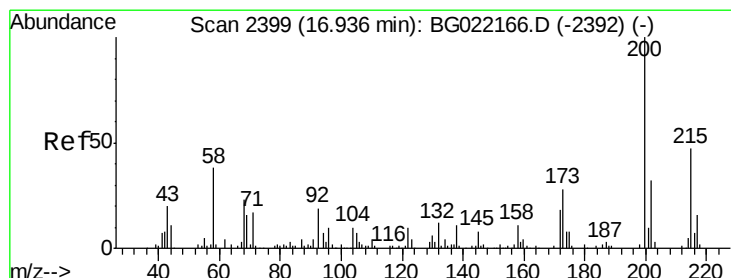
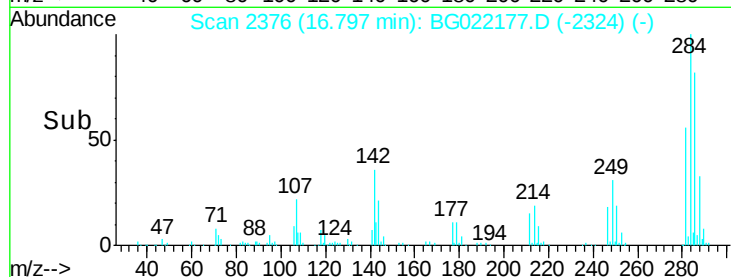
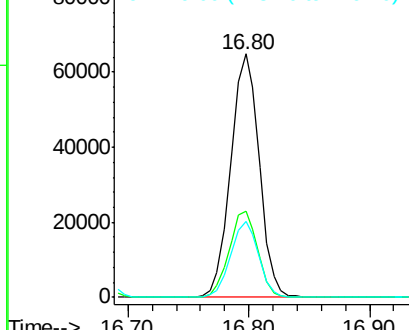
#67  
Hexachlorobenzene  
Concen: 50.62 ng  
RT: 16.80 min Scan# 2376  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

Tgt Ion:284 Resp: 106760  
Ion Ratio Lower Upper  
284 100  
142 35.6 31.8 47.6  
249 33.4 27.3 40.9

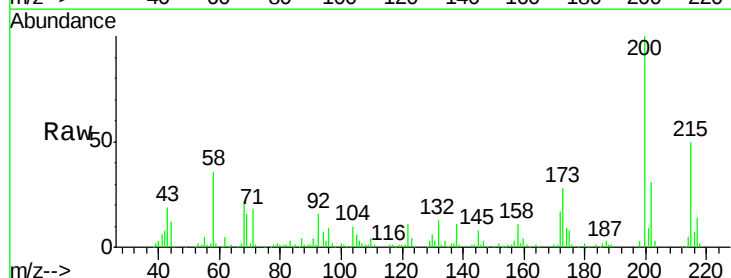


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

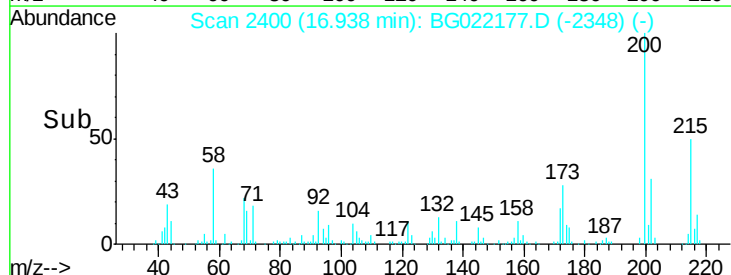
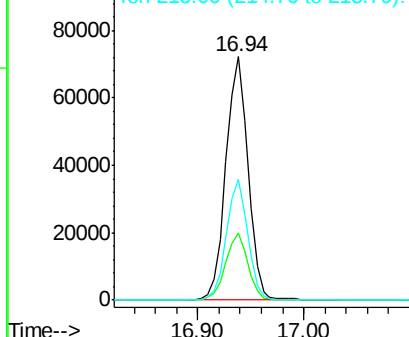


#68  
Atrazine  
Concen: 50.77 ng  
RT: 16.94 min Scan# 2400  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Tgt Ion:200 Resp: 104538  
Ion Ratio Lower Upper  
200 100  
173 27.7 5.1 45.1  
215 49.8 28.0 68.0



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

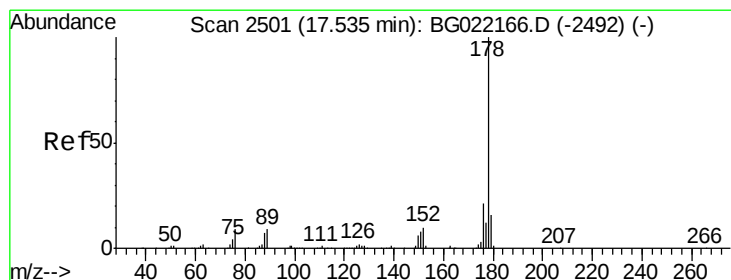
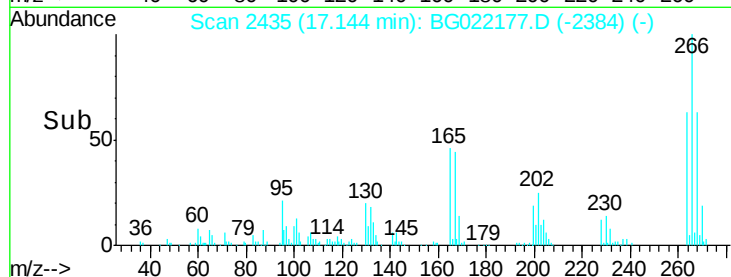
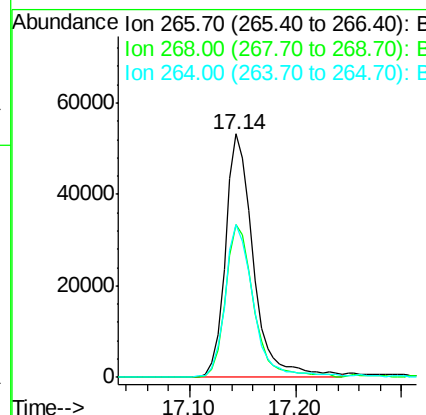
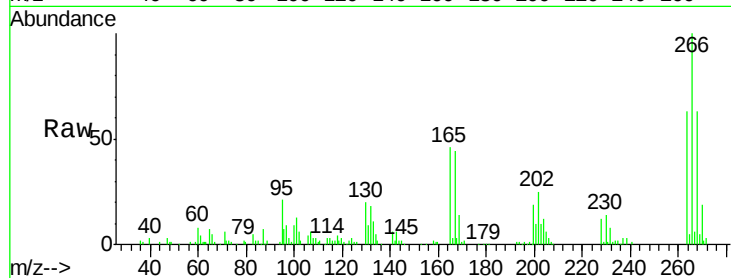




#69  
 Pentachlorophenol  
 Concen: 100.70 ng  
 RT: 17.14 min Scan# 2435  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

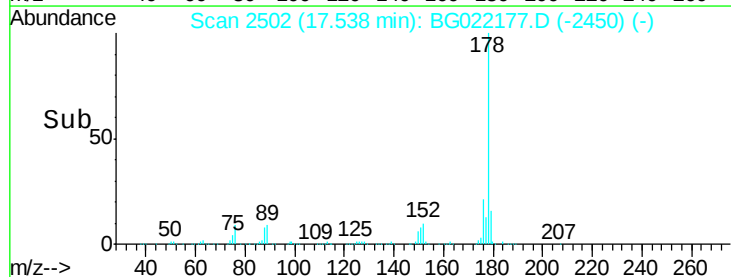
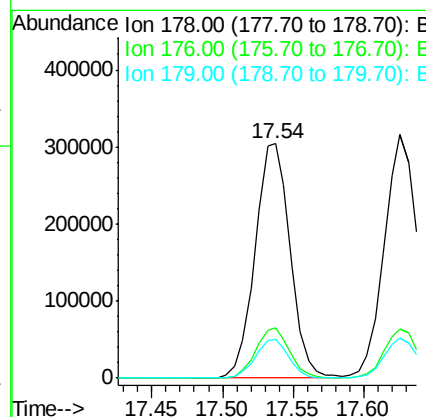
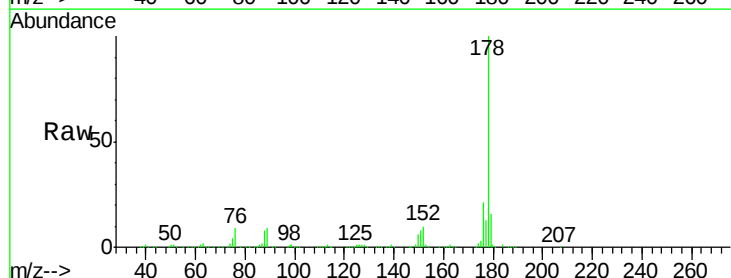
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

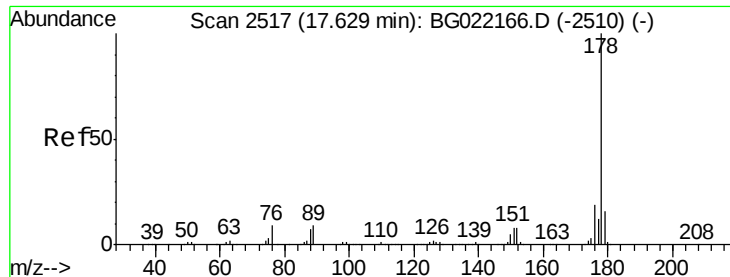
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 67.5  | 54.5  | 81.7  |
| 264     | 68.0  | 53.8  | 80.6  |



#70  
 Phenanthrene  
 Concen: 50.54 ng  
 RT: 17.54 min Scan# 2502  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 21.4  | 16.2  | 24.4  |
| 179     | 16.4  | 12.0  | 18.0  |

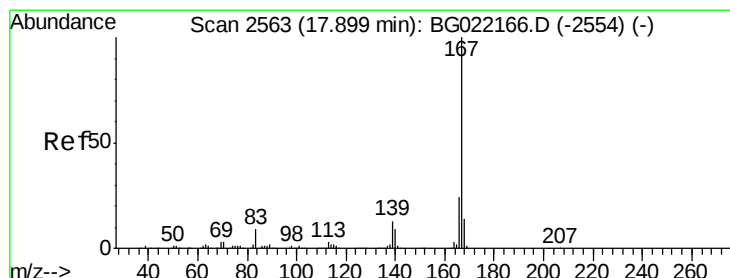
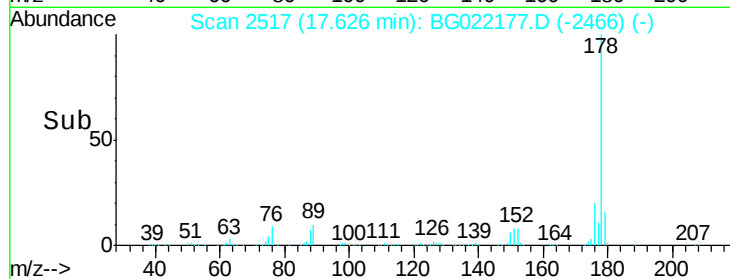
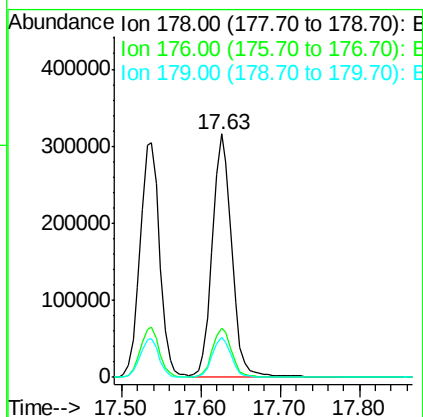
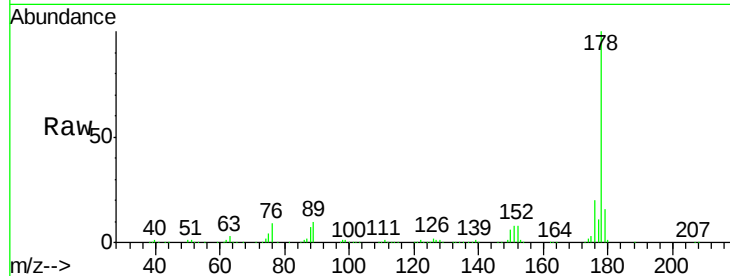




#71  
 Anthracene  
 Concen: 51.45 ng  
 RT: 17.63 min Scan# 2517  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

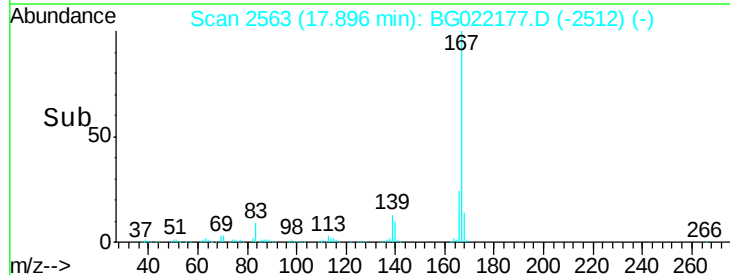
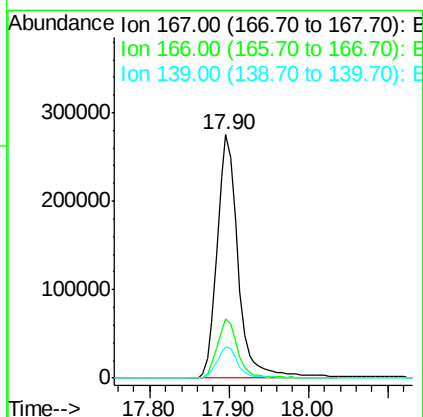
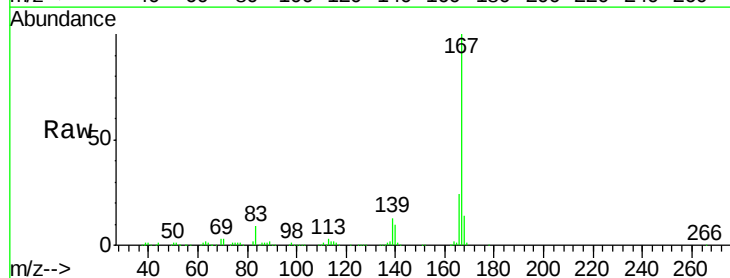
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

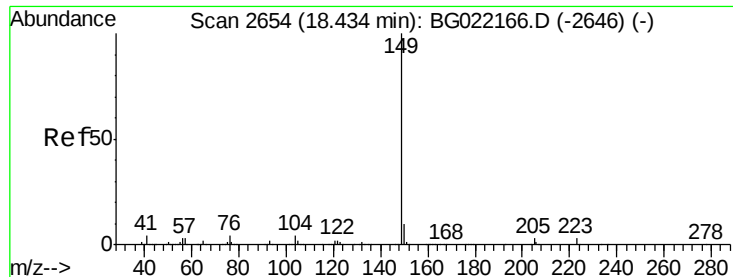
Tgt Ion:178 Resp: 535156  
 Ion Ratio Lower Upper  
 178 100  
 176 20.2 15.0 22.4  
 179 16.3 12.2 18.4



#72  
 Carbazole  
 Concen: 51.55 ng  
 RT: 17.90 min Scan# 2563  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion:167 Resp: 507857  
 Ion Ratio Lower Upper  
 167 100  
 166 24.3 18.6 27.8  
 139 12.9 10.6 15.8

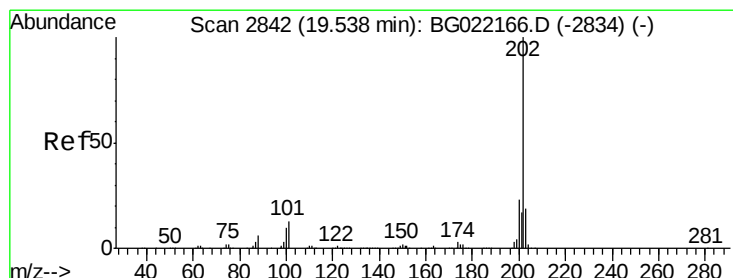
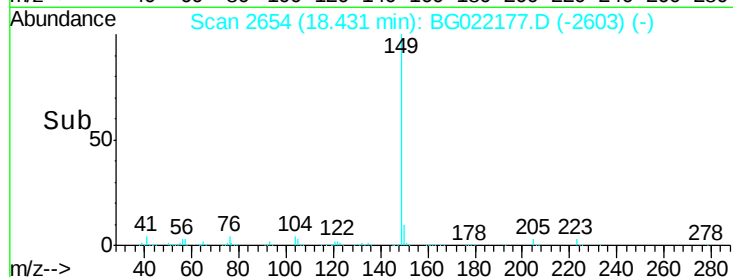
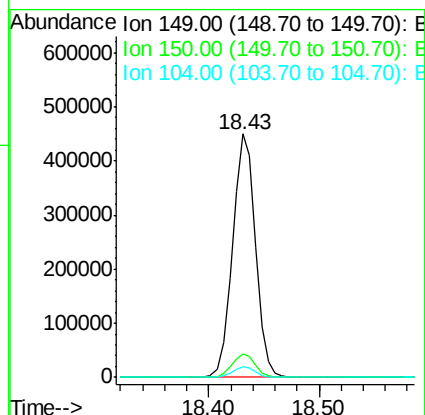
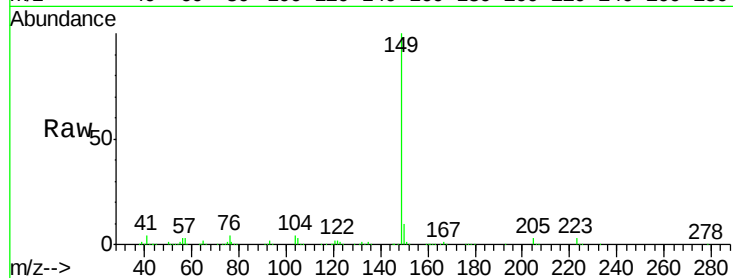




#73  
Di-n-butylphthalate  
Concen: 50.58 ng  
RT: 18.43 min Scan# 2654  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

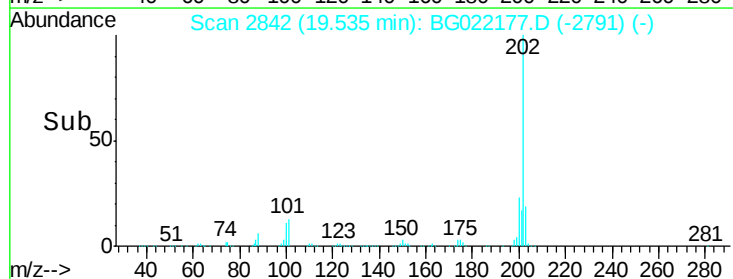
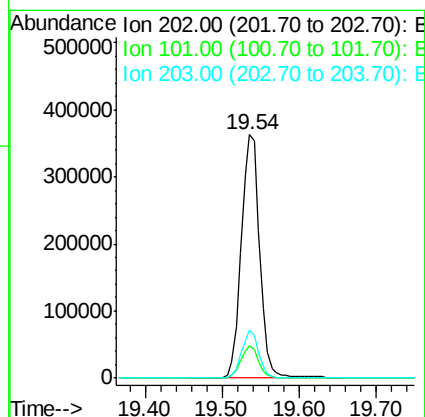
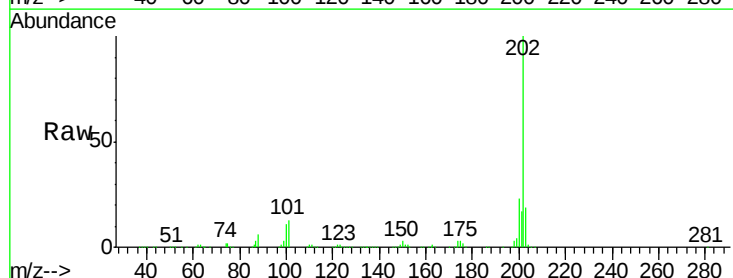
Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

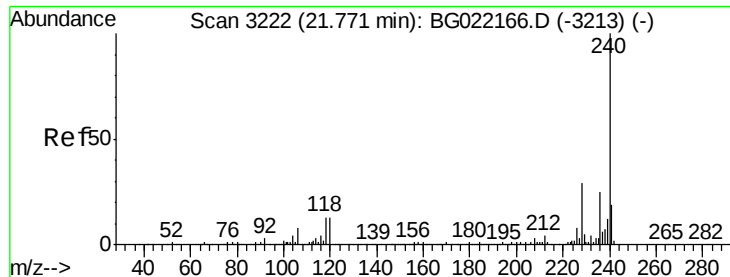
Tgt Ion:149 Resp: 651431  
Ion Ratio Lower Upper  
149 100  
150 9.8 7.4 11.0  
104 4.3 4.0 6.0



#74  
Fluoranthene  
Concen: 50.58 ng  
RT: 19.54 min Scan# 2842  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

Tgt Ion:202 Resp: 609829  
Ion Ratio Lower Upper  
202 100  
101 13.4 0.0 31.0  
203 19.4 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampled :

SB-15MS

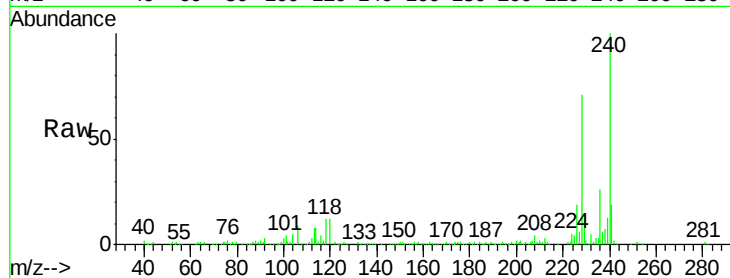
Tgt Ion:240 Resp: 187997

Ion Ratio Lower Upper

240 100

120 11.9 8.4 12.6

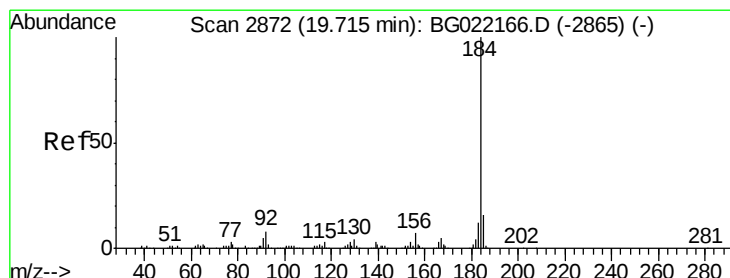
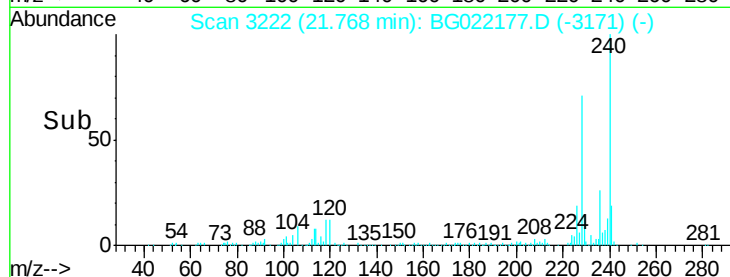
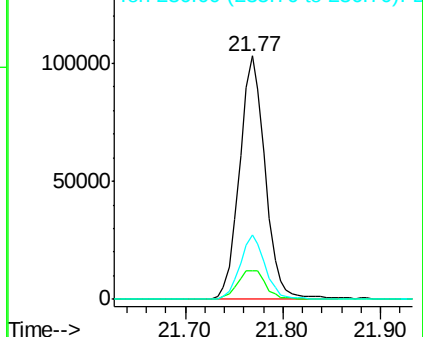
236 26.2 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.99 ng

RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

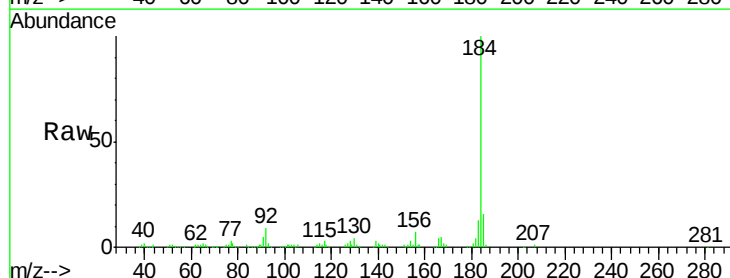
Tgt Ion:184 Resp: 235913

Ion Ratio Lower Upper

184 100

185 15.8 11.5 17.3

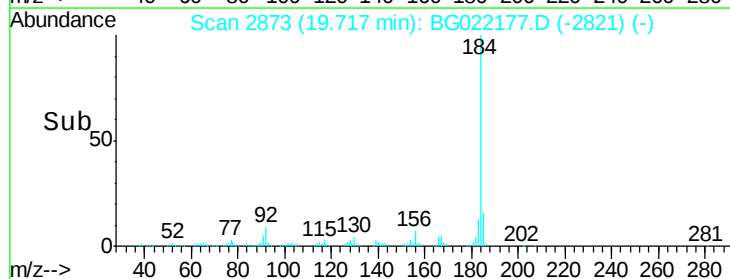
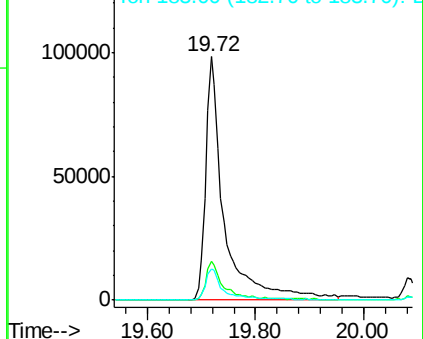
183 13.0 10.2 15.4

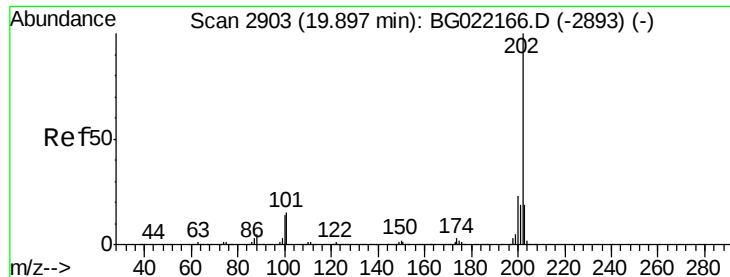


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.58 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

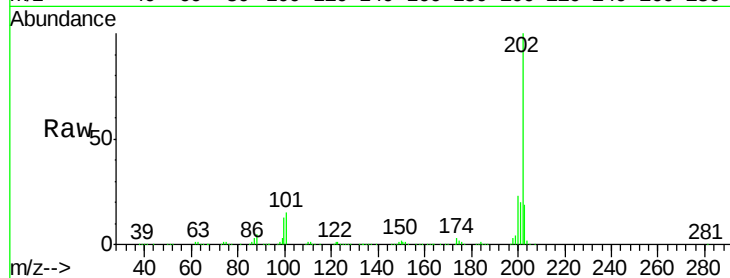
Instrument :

BNA\_G

ClientSampleId :

SB-15MS

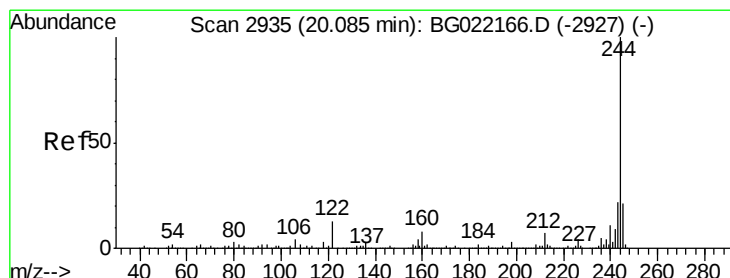
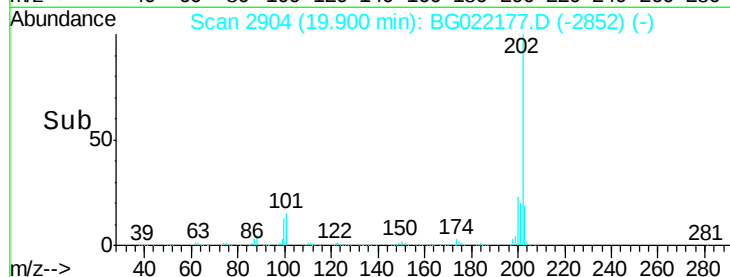
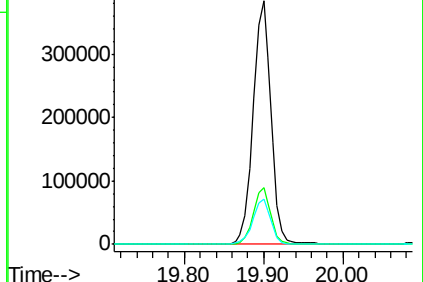
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 602857 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 200      | 23.4  | 18.2  | 27.2   |
| 203      | 18.7  | 15.0  | 22.4   |



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: 96.67 ng

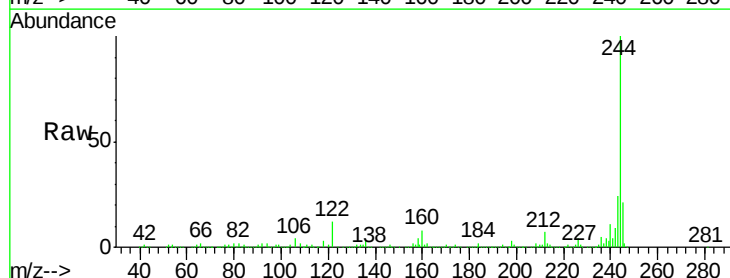
RT: 20.09 min Scan# 2936

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

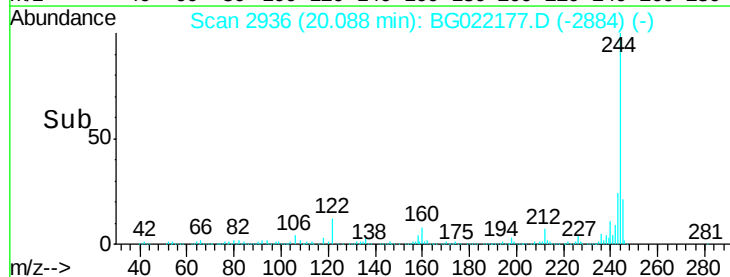
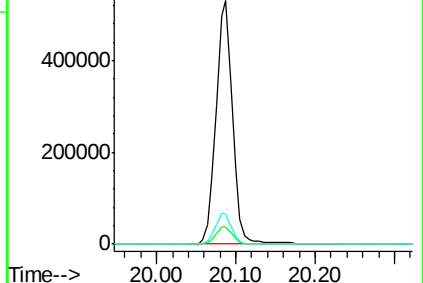
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 244   | Resp: | 765519 |
| Ion      | Ratio | Lower | Upper  |
| 244      | 100   |       |        |
| 212      | 7.2   | 6.5   | 9.7    |
| 122      | 12.1  | 8.6   | 12.8   |

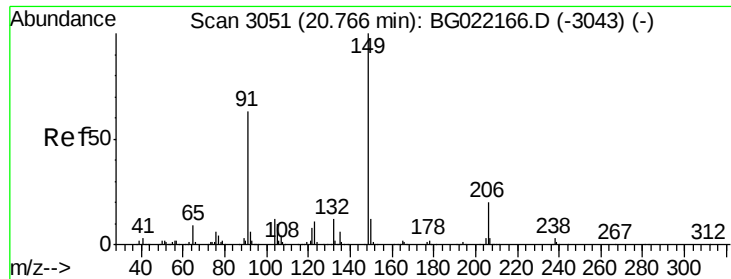


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

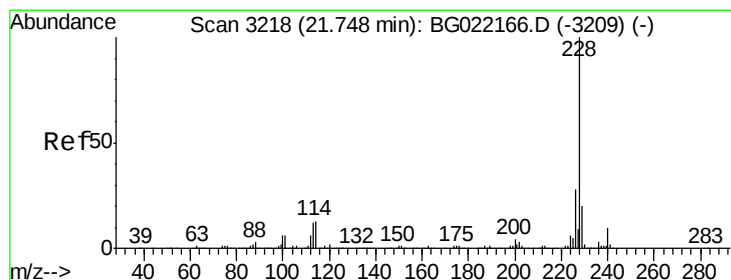
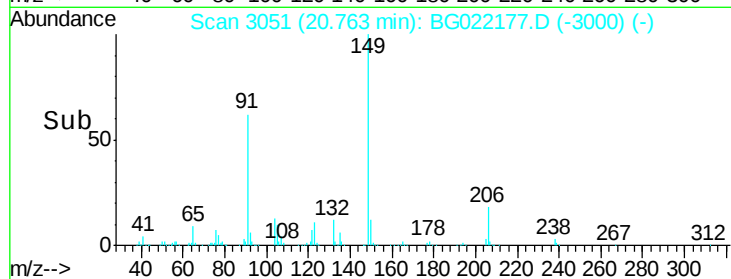
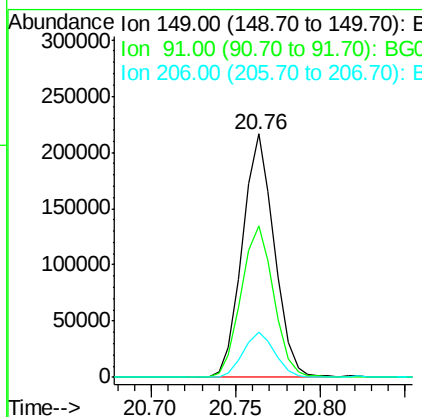
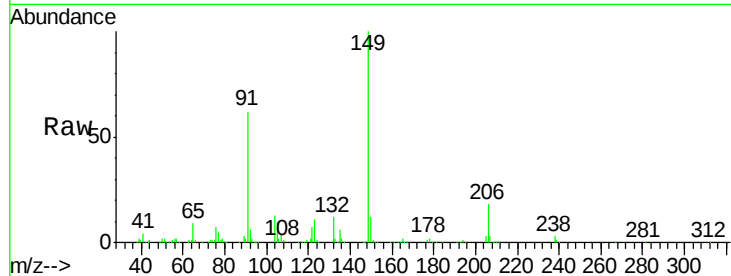




#79  
Butylbenzylphthalate  
Concen: 52.44 ng  
RT: 20.76 min Scan# 3051  
Delta R.T. -0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

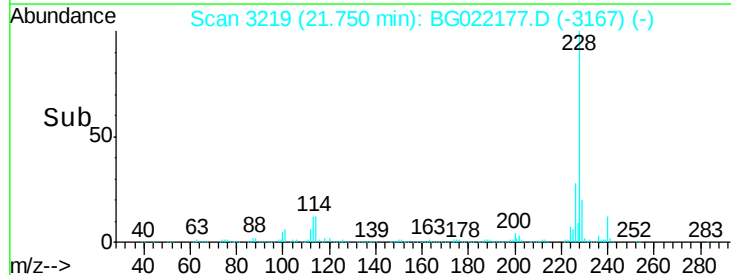
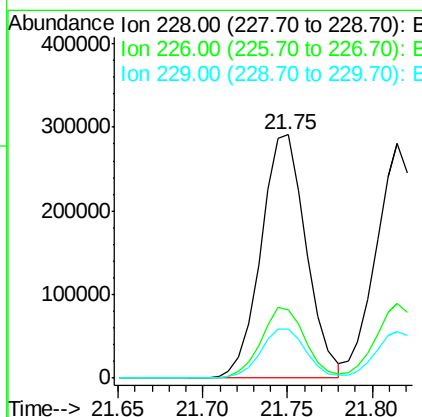
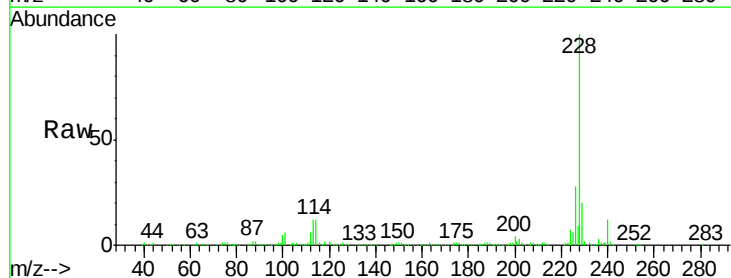
Instrument :  
BNA\_G  
ClientSampleId :  
SB-15MS

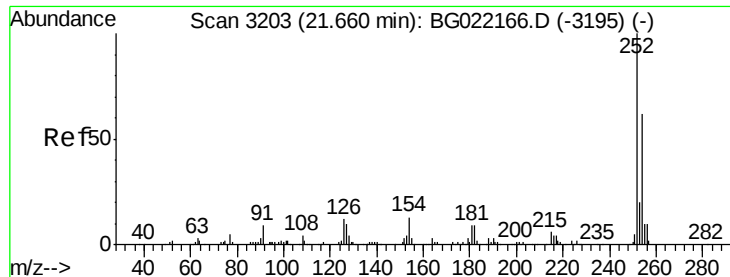
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 62.3  | 57.8  | 86.8  |
| 206     | 18.5  | 17.0  | 25.4  |



#80  
Benzo(a)anthracene  
Concen: 51.27 ng  
RT: 21.75 min Scan# 3219  
Delta R.T. 0.00 min  
Lab File: BG022177.D  
Acq: 6 Jun 2016 20:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.9  | 22.6  | 34.0  |
| 229     | 20.3  | 16.1  | 24.1  |

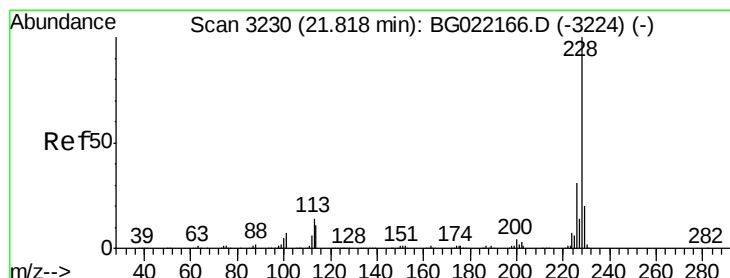
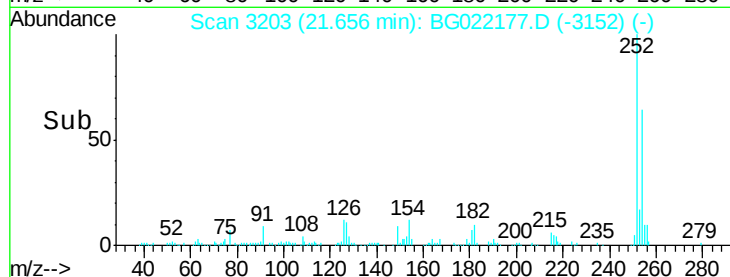
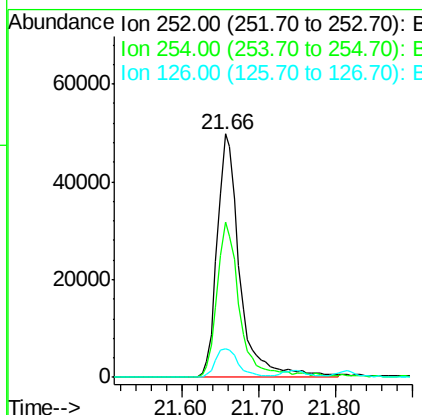
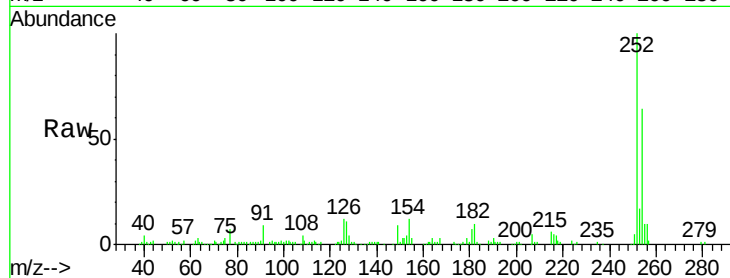




#81  
 3,3'-Dichlorobenzidine  
 Concen: 34.31 ng  
 RT: 21.66 min Scan# 3203  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

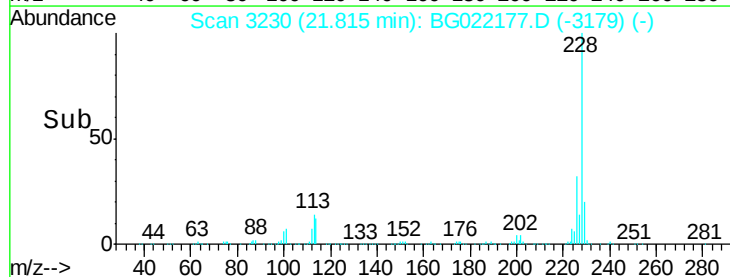
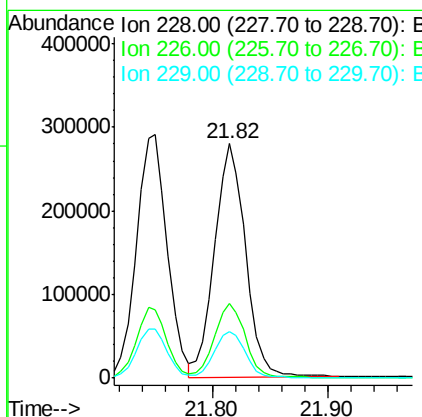
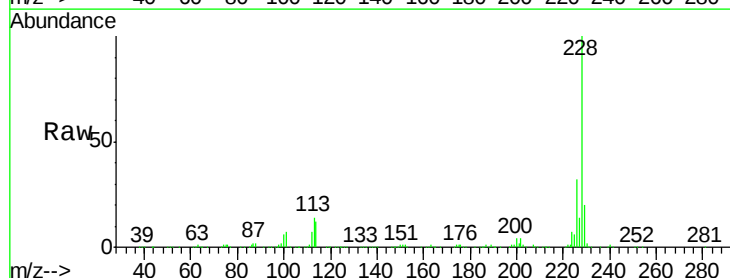
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

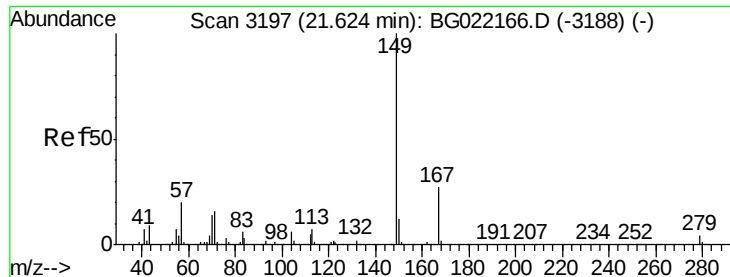
Tgt Ion:252 Resp: 101536  
 Ion Ratio Lower Upper  
 252 100  
 254 63.8 51.8 77.6  
 126 11.6 8.8 13.2



#82  
 Chrysene  
 Concen: 50.21 ng  
 RT: 21.82 min Scan# 3230  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion:228 Resp: 515085  
 Ion Ratio Lower Upper  
 228 100  
 226 31.7 25.4 38.0  
 229 20.1 15.9 23.9

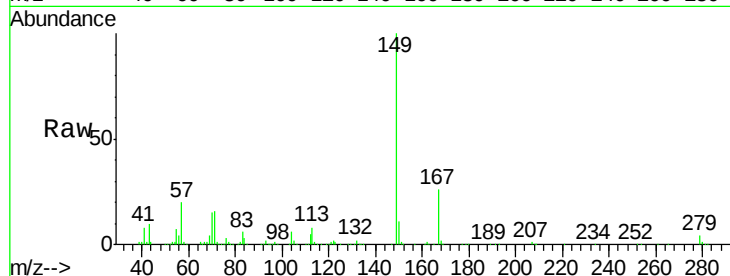




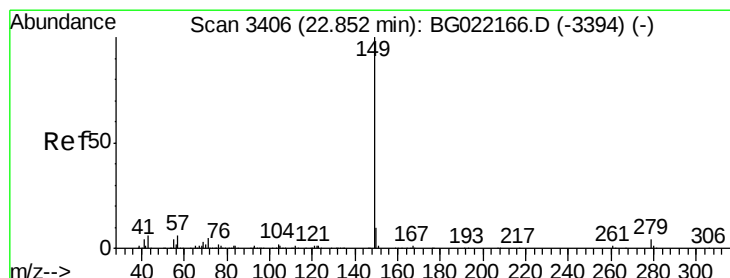
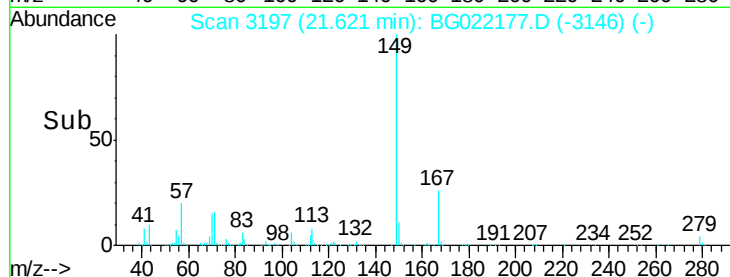
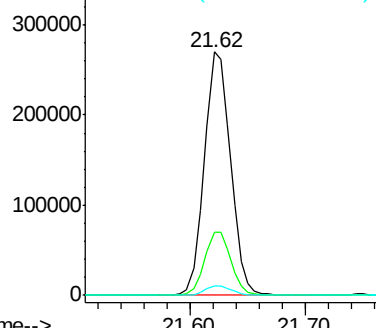
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 53.16 ng  
 RT: 21.62 min Scan# 3197  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

Tgt Ion:149 Resp: 423727  
 Ion Ratio Lower Upper  
 149 100  
 167 26.0 22.4 33.6  
 279 3.6 3.2 4.8

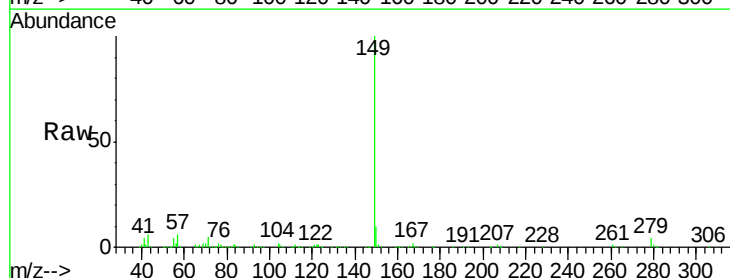


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

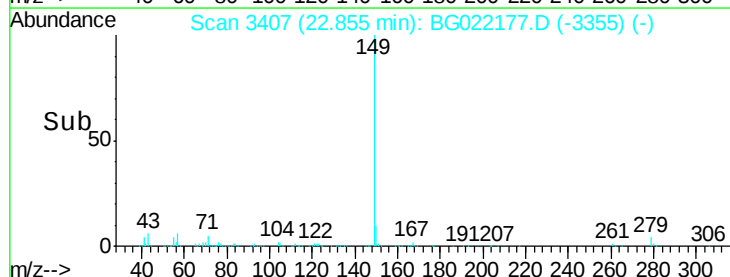
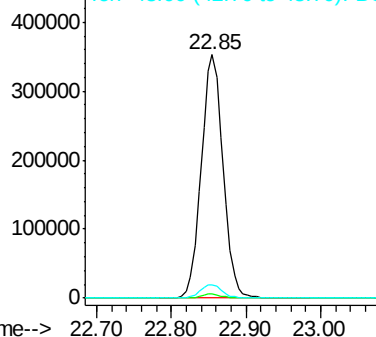


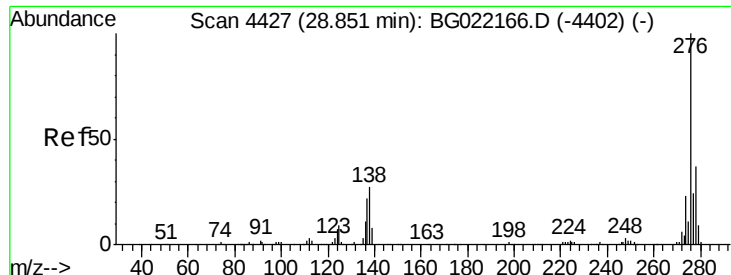
#84  
 Di-n-octyl phthalate  
 Concen: 54.26 ng  
 RT: 22.85 min Scan# 3407  
 Delta R.T. 0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

Tgt Ion:149 Resp: 718119  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.3 1.9  
 43 5.6 9.8 14.6#



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): BG

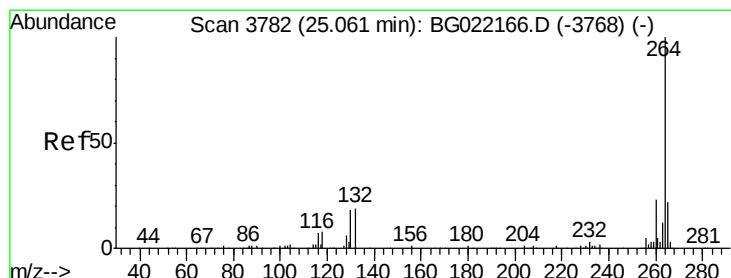
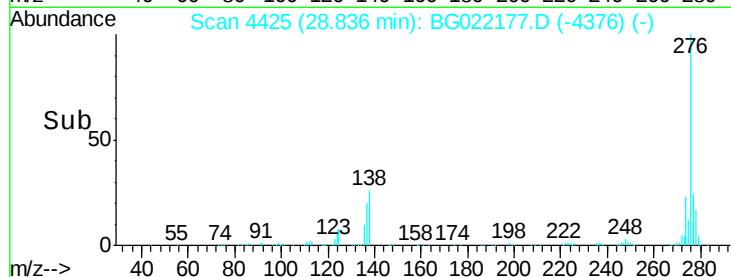
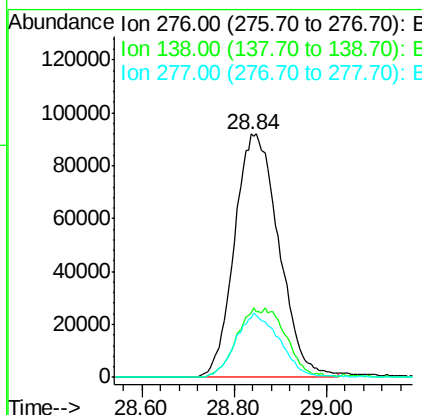
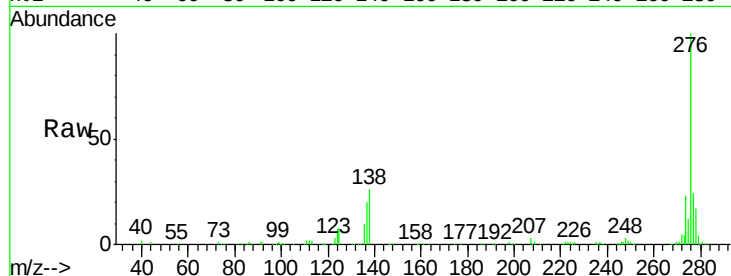




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 53.44 ng  
 RT: 28.84 min Scan# 4425  
 Delta R.T. -0.01 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

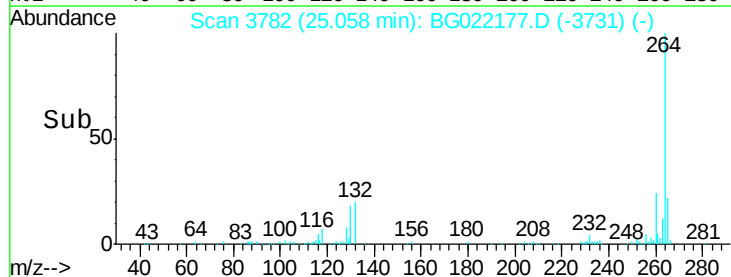
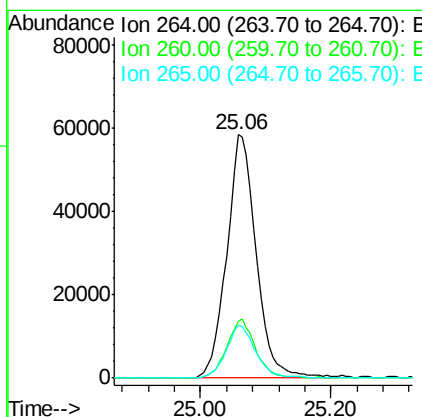
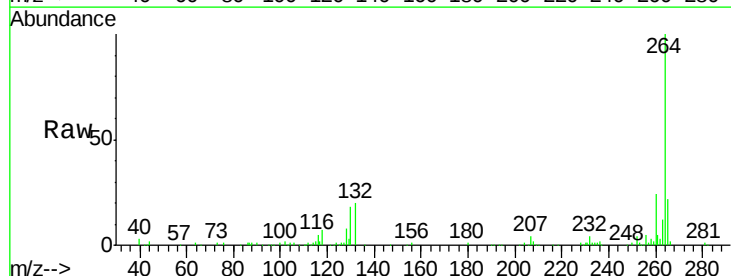
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-15MS

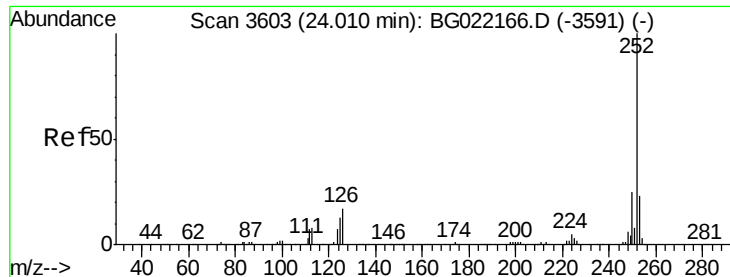
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 16.3  | 14.0  | 21.0  |
| 277     | 25.8  | 20.6  | 30.8  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.06 min Scan# 3782  
 Delta R.T. -0.00 min  
 Lab File: BG022177.D  
 Acq: 6 Jun 2016 20:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.6  | 20.2  | 30.4  |
| 265     | 21.6  | 17.8  | 26.8  |





#87

Benzo(b)fluoranthene

Concen: 50.19 ng

RT: 24.08 min Scan# 3616

Delta R.T. 0.07 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

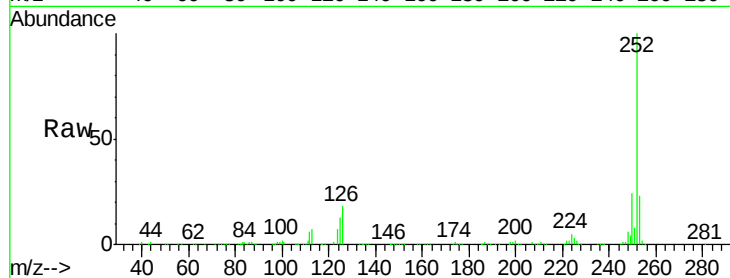
Tgt Ion:252 Resp: 535764

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

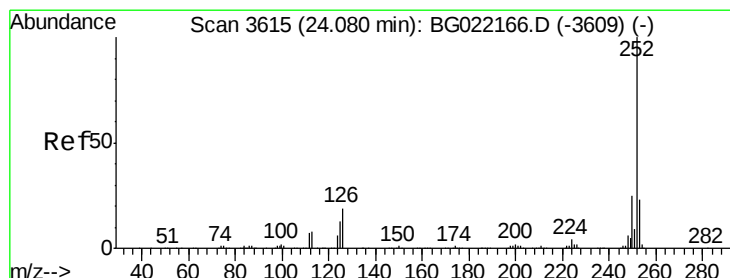
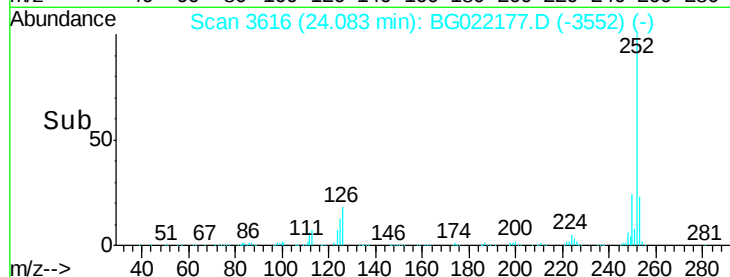
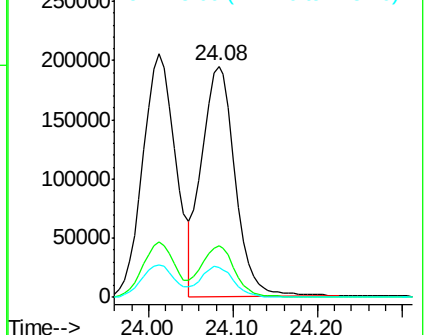
125 12.9 8.6 13.0



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: 50.99 ng

RT: 24.08 min Scan# 3616

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

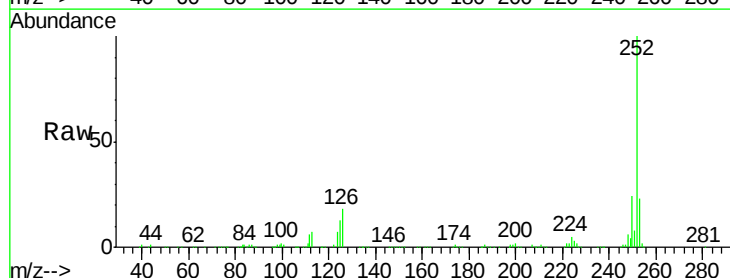
Tgt Ion:252 Resp: 535764

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

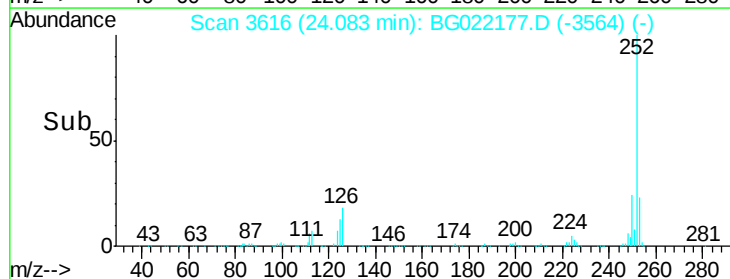
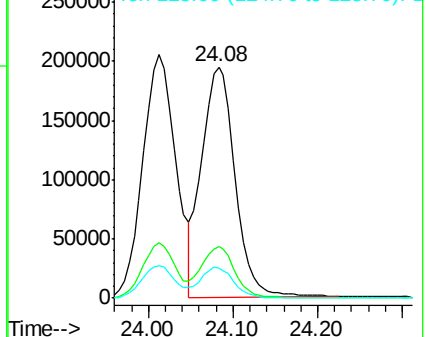
125 12.9 8.3 12.5#

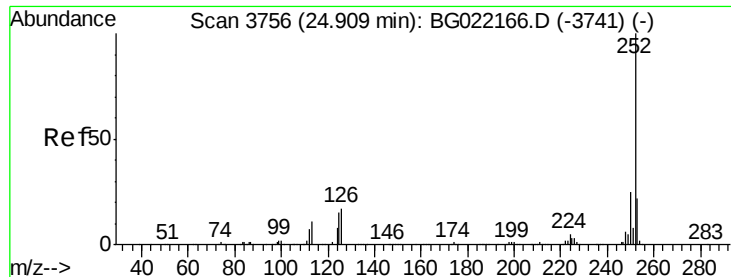


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.61 ng

RT: 24.91 min Scan# 3757

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

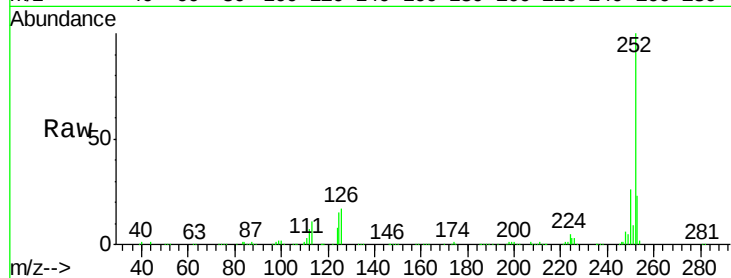
Tgt Ion:252 Resp: 526770

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

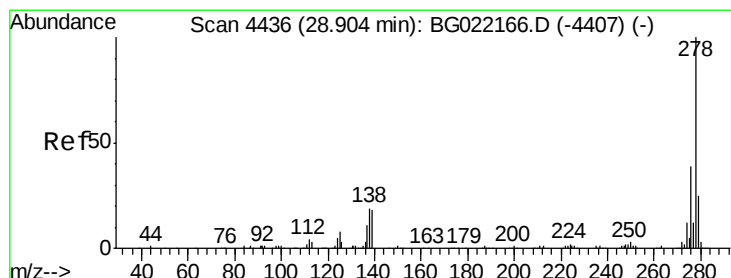
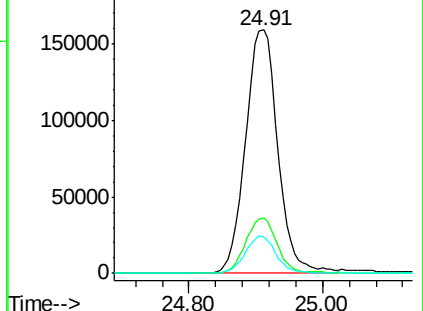
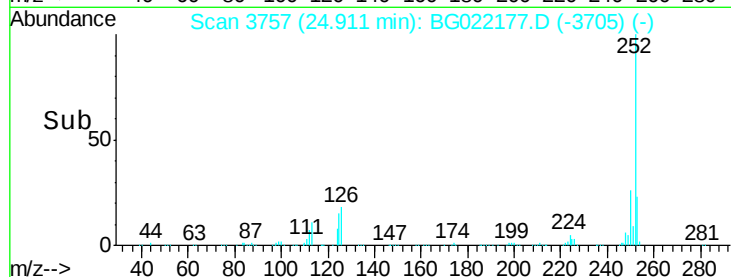
125 14.6 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.89 ng

RT: 28.90 min Scan# 4436

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

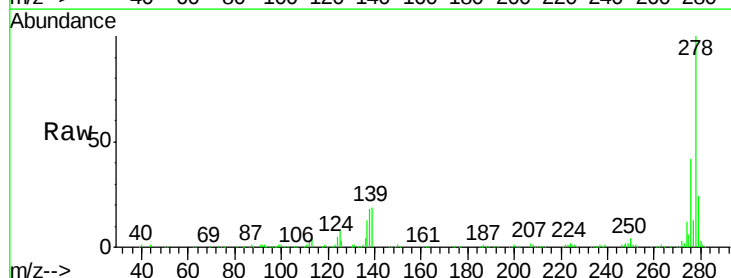
Tgt Ion:278 Resp: 508387

Ion Ratio Lower Upper

278 100

139 19.1 11.9 17.9#

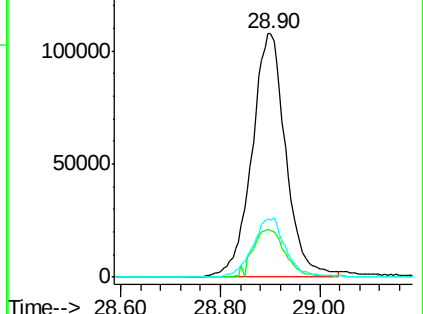
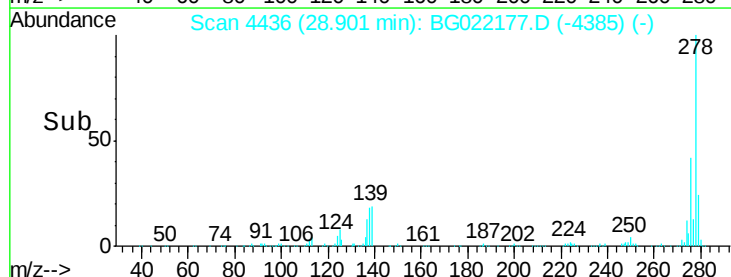
279 23.5 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 51.70 ng

RT: 30.02 min Scan# 4627

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA\_G

ClientSampleId :

SB-15MS

Tgt Ion: 276 Resp: 516982

Ion Ratio Lower Upper

276 100

277 25.2 19.4 29.2

138 26.9 17.4 26.0#

