

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060616\  
 Data File : BG022165.D  
 Acq On : 6 Jun 2016 12:19  
 Operator : UM/SJ  
 Sample : SSTDICC50  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jun 06 13:47:21 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 13:44:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 27991    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.94 | 136  | 141624   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.75 | 164  | 90593    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.49 | 188  | 208925   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.77 | 240  | 206262   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.06 | 264  | 196914   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |        |    |      |
|--------------------------|-------|-----|--------|--------|----|------|
| 5) 2-Fluorophenol        | 5.67  | 112 | 151911 | 90.38  | ng | 0.00 |
| 7) Phenol-d6             | 7.28  | 99  | 230273 | 91.71  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.29  | 82  | 210522 | 76.40  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.24 | 330 | 102326 | 104.80 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.37 | 172 | 588457 | 95.17  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.09 | 244 | 847104 | 102.48 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.52  | 88  | 35200  | 47.05 | ng | # 65   |
| 3) Pyridine                    | 3.93  | 79  | 90685  | 40.39 | ng | # 57   |
| 4) n-Nitrosodimethylamine      | 3.85  | 42  | 21206  | 19.06 | ng | # 1    |
| 6) Aniline                     | 7.44  | 93  | 147329 | 44.37 | ng | # 80   |
| 8) 2-Chlorophenol              | 7.68  | 128 | 100782 | 50.01 | ng | # 76   |
| 9) Benzaldehyde                | 7.26  | 77  | 59438  | 40.94 | ng | # 75   |
| 10) Phenol                     | 7.31  | 94  | 118574 | 43.91 | ng | # 83   |
| 11) bis(2-Chloroethyl)ether    | 7.53  | 93  | 93509  | 43.26 | ng | # 73   |
| 12) 1,3-Dichlorobenzene        | 8.01  | 146 | 102804 | 45.68 | ng | # 92   |
| 13) 1,4-Dichlorobenzene        | 8.15  | 146 | 104110 | 45.44 | ng | # 96   |
| 14) 1,2-Dichlorobenzene        | 8.48  | 146 | 103338 | 47.01 | ng | # 97   |
| 15) Benzyl Alcohol             | 8.36  | 79  | 72645  | 37.86 | ng | # 86   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.65  | 45  | 92718  | 20.03 | ng | # 82   |
| 17) 2-Methylphenol             | 8.57  | 107 | 85283  | 45.68 | ng | # 85   |
| 18) Hexachloroethane           | 9.21  | 117 | 37861  | 45.41 | ng | # 74   |
| 19) n-Nitroso-di-n-propylamine | 8.92  | 70  | 74961  | 38.42 | ng | # 67   |
| 20) 3+4-Methylphenols          | 8.89  | 107 | 123709 | 48.42 | ng | # 95   |
| 22) Acetophenone               | 8.95  | 105 | 158214 | 40.11 | ng | # 81   |
| 24) Nitrobenzene               | 9.33  | 77  | 104877 | 35.55 | ng | # 82   |
| 25) Isophorone                 | 9.85  | 82  | 231492 | 38.39 | ng | # 93   |
| 26) 2-Nitrophenol              | 10.05 | 139 | 59447  | 52.78 | ng | # 74   |
| 27) 2,4-Dimethylphenol         | 10.10 | 122 | 103594 | 40.49 | ng | # 87   |
| 28) bis(2-Chloroethoxy)methane | 10.33 | 93  | 136287 | 42.53 | ng | # 92   |
| 29) 2,4-Dichlorophenol         | 10.59 | 162 | 98158  | 45.00 | ng | # 93   |
| 30) 1,2,4-Trichlorobenzene     | 10.80 | 180 | 103401 | 44.08 | ng | # 95   |
| 31) Naphthalene                | 10.99 | 128 | 347346 | 45.83 | ng | # 94   |
| 32) Benzoic acid               | 10.23 | 122 | 32492  | 23.86 | ng | # 76   |
| 33) 4-Chloroaniline            | 11.10 | 127 | 149246 | 45.49 | ng | # 87   |
| 34) Hexachlorobutadiene        | 11.26 | 225 | 54031  | 35.71 | ng | # 99   |
| 35) Caprolactam                | 11.87 | 113 | 48891  | 48.98 | ng | # 46   |
| 36) 4-Chloro-3-methylphenol    | 12.22 | 107 | 112753 | 41.10 | ng | # 79   |
| 37) 2-Methylnaphthalene        | 12.58 | 142 | 257711 | 49.53 | ng | # 94   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.95 | 216 | 116821 | 41.26 | ng | # 99   |
| 40) Hexachlorocyclopentadiene  | 12.92 | 237 | 54818  | 34.86 | ng | # 97   |

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 Sample : SSTDICC50  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

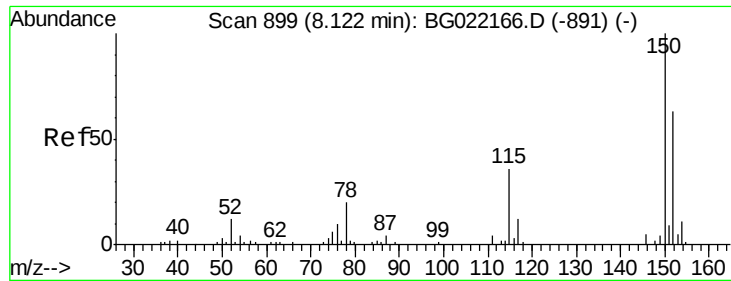
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jun 06 13:47:21 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 13:44:39 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.19 | 196  | 81046    | 44.89 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.27 | 196  | 85610    | 43.95 | nq    | 95       |
| 45) 1,1'-Biphenyl              | 13.58 | 154  | 341108   | 44.69 | nq    | 95       |
| 46) 2-Chloronaphthalene        | 13.63 | 162  | 262588   | 46.53 | nq    | 96       |
| 47) 2-Nitroaniline             | 13.84 | 65   | 60813    | 31.43 | nq    | # 53     |
| 48) Acenaphthylene             | 14.48 | 152  | 452189   | 48.47 | nq    | 99       |
| 49) Dimethylphthalate          | 14.19 | 163  | 360423   | 46.01 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.32 | 165  | 82474    | 55.22 | nq    | # 78     |
| 51) Acenaphthene               | 14.81 | 154  | 269746   | 45.22 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.66 | 138  | 90118    | 54.41 | nq    | # 82     |
| 53) 2,4-Dinitrophenol          | 14.88 | 184  | 27664    | 57.45 | nq    | # 76     |
| 54) Dibenzofuran               | 15.15 | 168  | 422209   | 51.84 | nq    | 97       |
| 55) 4-Nitrophenol              | 14.98 | 139  | 63534    | 44.80 | nq    | # 67     |
| 56) 2,4-Dinitrotoluene         | 15.11 | 165  | 114605   | 56.78 | nq    | # 84     |
| 57) Fluorene                   | 15.79 | 166  | 358764   | 49.33 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.37 | 232  | 76506    | 47.33 | nq    | 98       |
| 59) Diethylphthalate           | 15.55 | 149  | 379922   | 46.47 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.78 | 204  | 165223   | 46.12 | nq    | 92       |
| 61) 4-Nitroaniline             | 15.82 | 138  | 94961    | 52.10 | nq    | # 73     |
| 62) Azobenzene                 | 16.07 | 77   | 294823   | 42.08 | nq    | 85       |
| 64) 4,6-Dinitro-2-methylphenol | 15.88 | 198  | 51345    | 63.67 | nq    | # 77     |
| 65) n-Nitrosodiphenylamine     | 16.00 | 169  | 303288   | 48.40 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.67 | 248  | 101822   | 45.49 | nq    | 95       |
| 67) Hexachlorobenzene          | 16.80 | 284  | 113555   | 48.06 | nq    | 95       |
| 68) Atrazine                   | 16.94 | 200  | 110507   | 44.66 | nq    | 97       |
| 69) Pentachlorophenol          | 17.14 | 266  | 45967    | 34.07 | nq    | 98       |
| 70) Phenanthrene               | 17.54 | 178  | 557458   | 48.41 | nq    | 99       |
| 71) Anthracene                 | 17.63 | 178  | 564275   | 48.27 | nq    | 97       |
| 72) Carbazole                  | 17.90 | 167  | 520165   | 47.68 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.43 | 149  | 681874   | 49.13 | nq    | 98       |
| 74) Fluoranthene               | 19.53 | 202  | 633210   | 46.05 | nq    | 96       |
| 76) Benzidine                  | 19.72 | 184  | 290333   | 45.21 | nq    | 99       |
| 77) Pyrene                     | 19.90 | 202  | 619908   | 52.12 | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.76 | 149  | 301436   | 54.60 | nq    | 90       |
| 80) Benzo(a)anthracene         | 21.75 | 228  | 560335   | 47.20 | nq    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 21.66 | 252  | 165319   | 17.59 | nq    | # 98     |
| 82) Chrysene                   | 21.81 | 228  | 554723   | 48.64 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.62 | 149  | 440585   | 54.56 | nq    | 98       |
| 84) Di-n-octyl phthalate       | 22.85 | 149  | 739415   | 54.66 | nq    | # 85     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.84 | 276  | 642078   | 47.36 | nq    | # 87     |
| 87) Benzo(b)fluoranthene       | 24.01 | 252  | 580115   | 50.77 | nq    | # 97     |
| 88) Benzo(k)fluoranthene       | 24.08 | 252  | 567952   | 50.83 | nq    | # 97     |
| 89) Benzo(a)pyrene             | 24.91 | 252  | 555598   | 50.19 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 28.90 | 278  | 526435   | 47.43 | nq    | # 96     |
| 91) Benzo(g,h,i)perylene       | 30.03 | 276  | 528991   | 48.57 | nq    | 96       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampled :

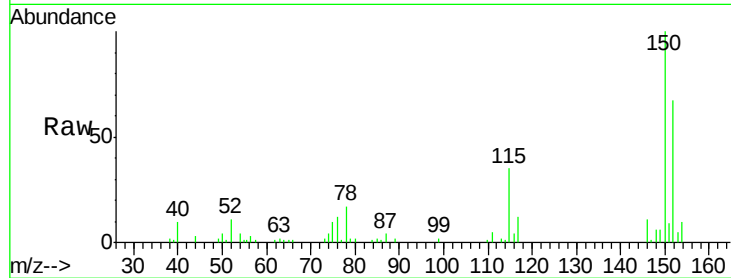
Tot Ion:152 Resp: 27991

Ion Ratio Lower Upper

152 100

150 150.3 130.1 195.1

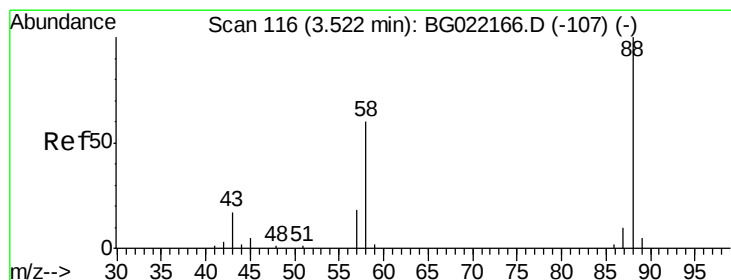
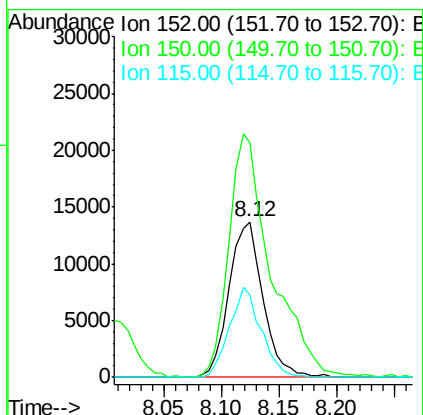
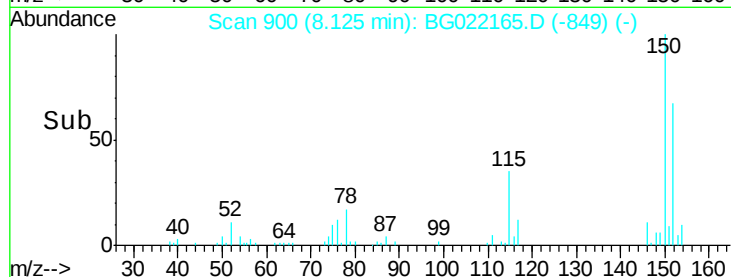
115 53.0 62.2 93.2#



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: 47.05 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

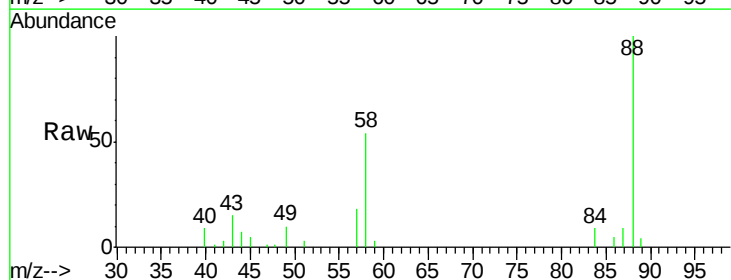
Tgt Ion: 88 Resp: 35200

Ion Ratio Lower Upper

88 100

58 46.9 61.8 92.8#

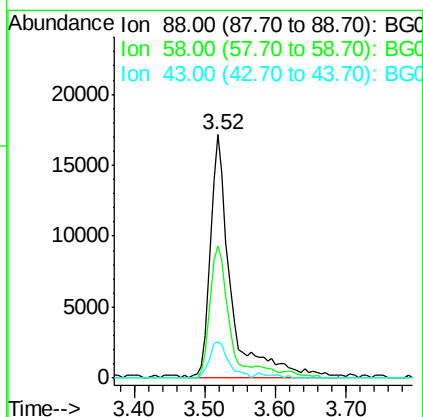
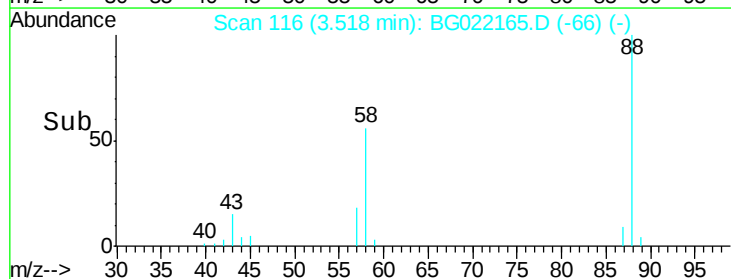
43 13.4 27.3 40.9#

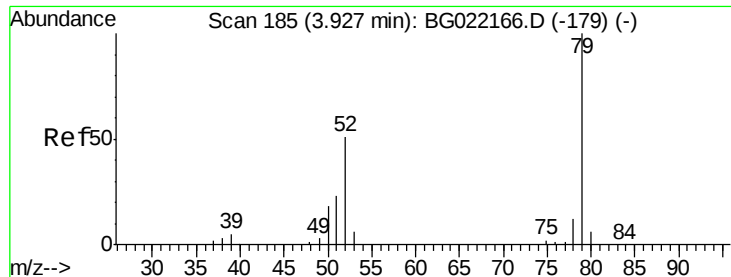


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.39 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

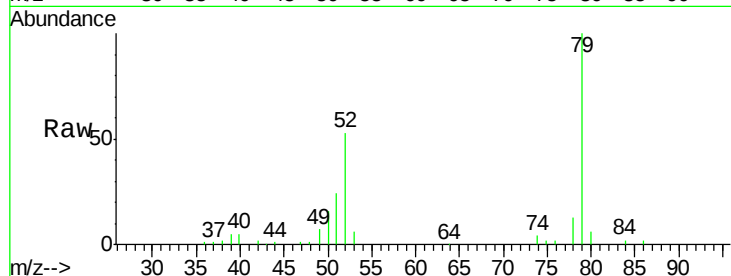
Tot Ion: 79 Resp: 90685

Ion Ratio Lower Upper

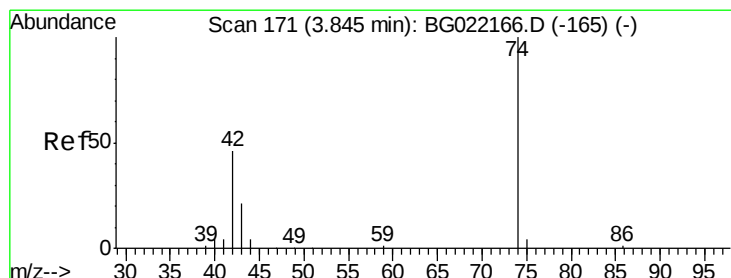
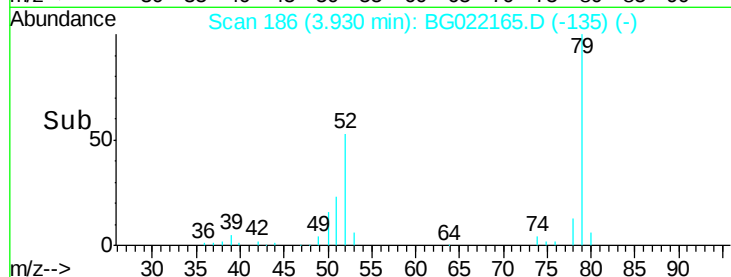
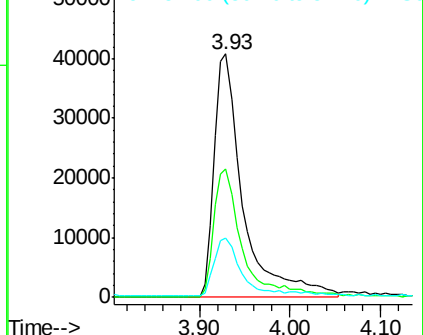
79 100

52 52.9 77.2 115.8#

51 24.3 42.5 63.7#



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: 19.06 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

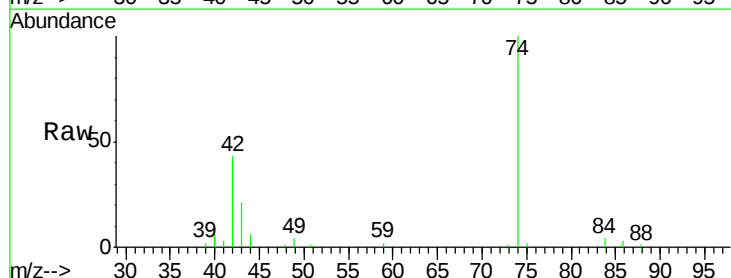
Tgt Ion: 42 Resp: 21206

Ion Ratio Lower Upper

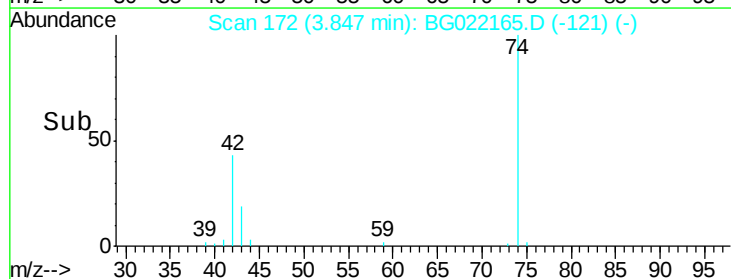
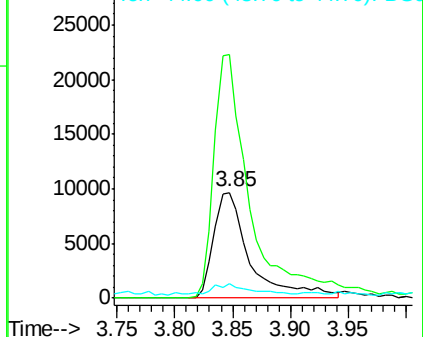
42 100

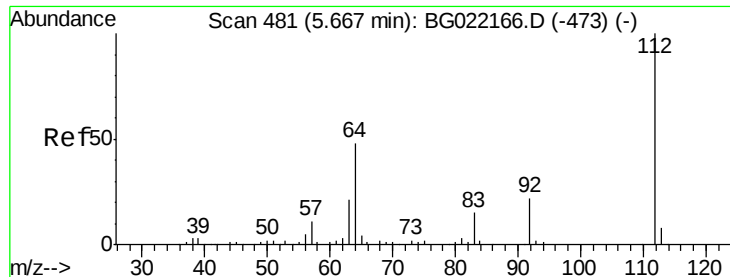
74 230.9 83.0 124.4#

44 13.8 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: 90.38 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

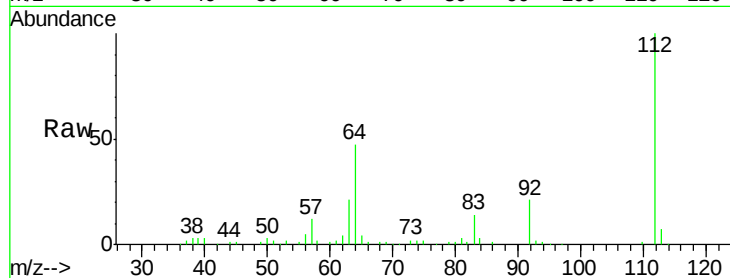
Tot Ion:112 Resp: 151911

Ion Ratio Lower Upper

112 100

64 46.6 51.1 76.7#

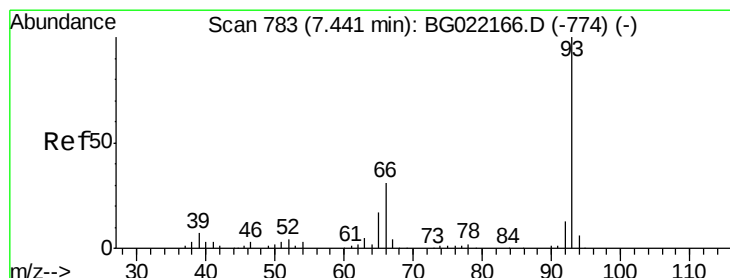
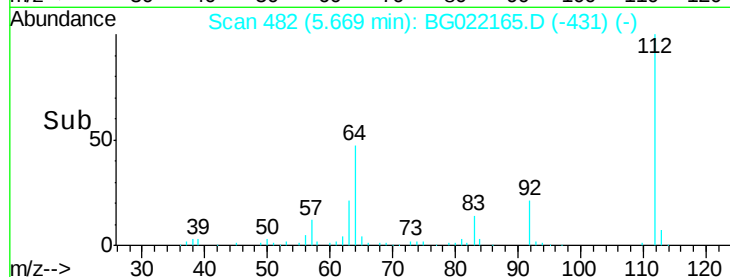
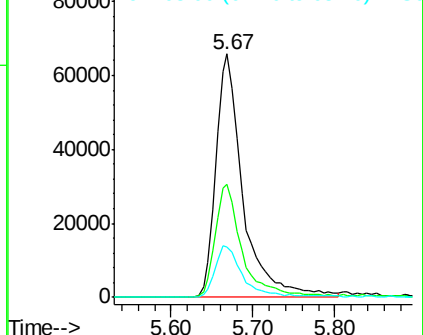
63 20.5 24.6 37.0#



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: 44.37 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

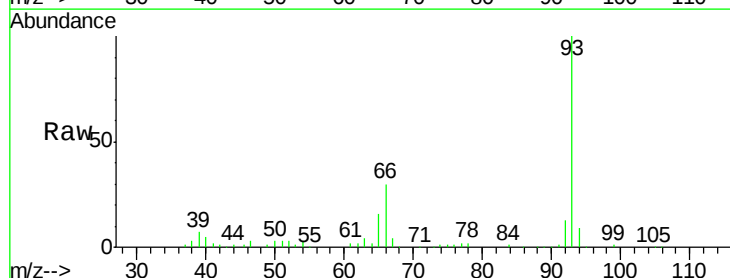
Tgt Ion: 93 Resp: 147329

Ion Ratio Lower Upper

93 100

66 30.0 36.3 54.5#

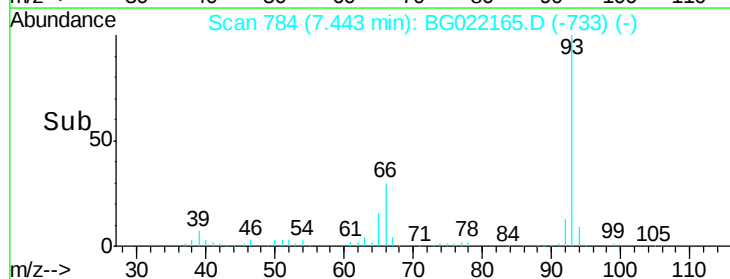
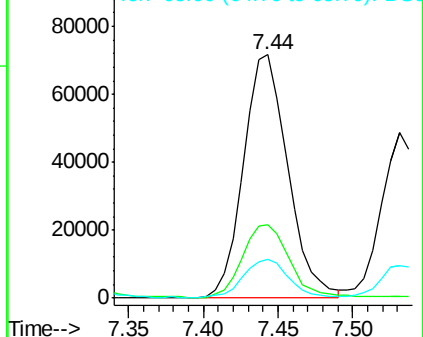
65 16.2 18.4 27.6#

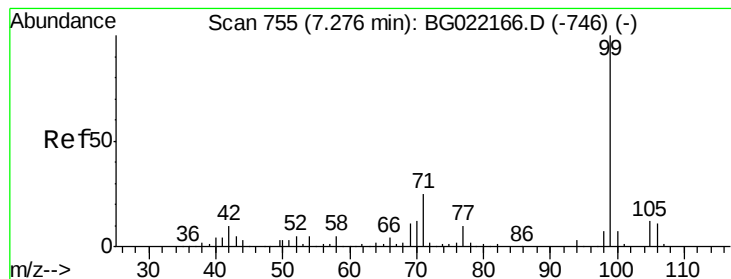


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.71 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampled :

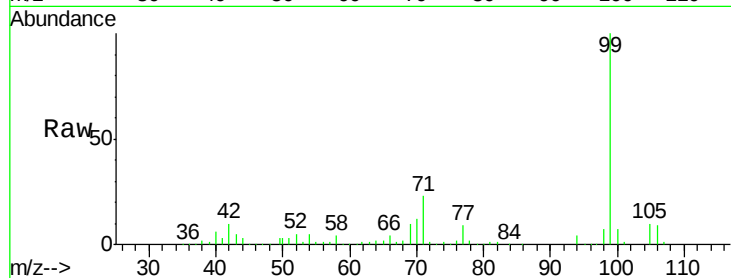
Tot Ion: 99 Resp: 230273

Ion Ratio Lower Upper

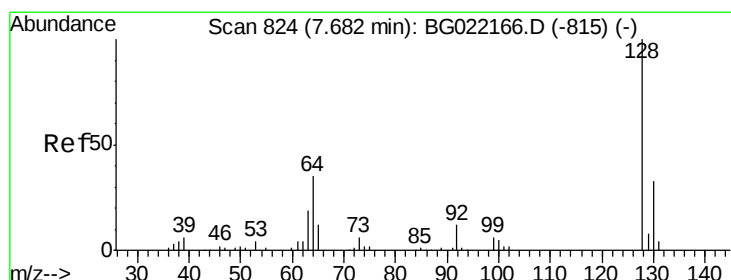
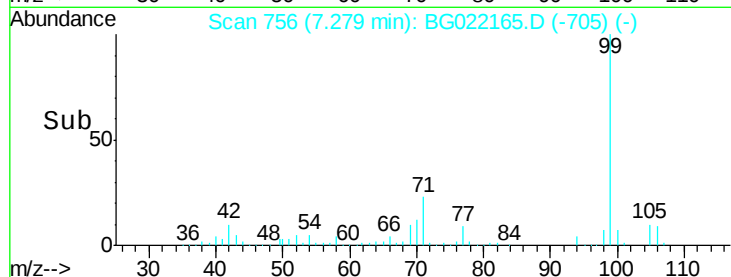
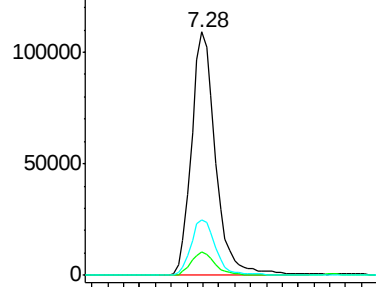
99 100

42 9.8 16.4 24.6#

71 22.9 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: 50.01 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

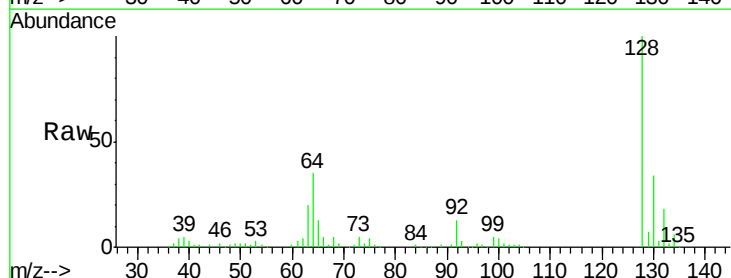
Tgt Ion: 128 Resp: 100782

Ion Ratio Lower Upper

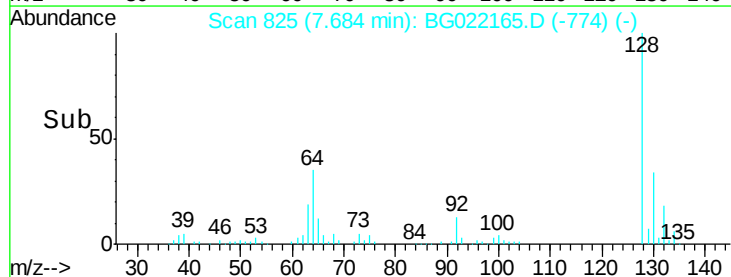
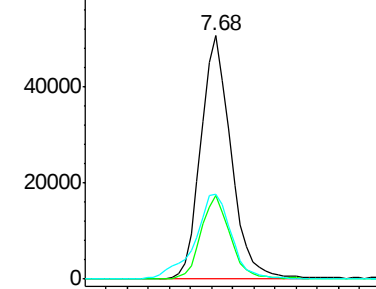
128 100

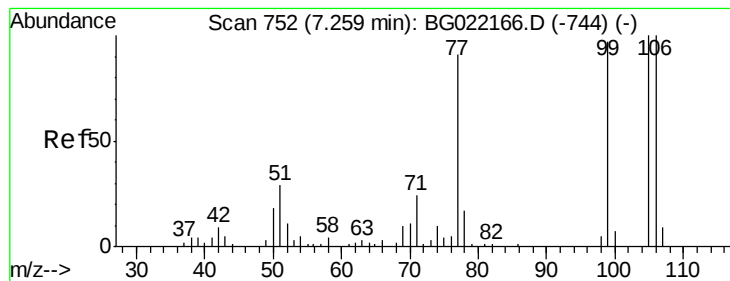
130 34.1 11.2 51.2

64 34.8 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: 40.94 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

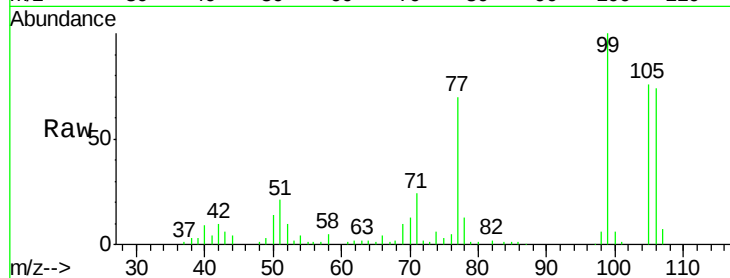
Tot Ion: 77 Resp: 59438

Ion Ratio Lower Upper

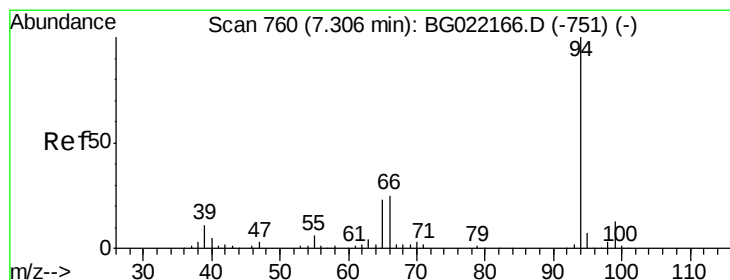
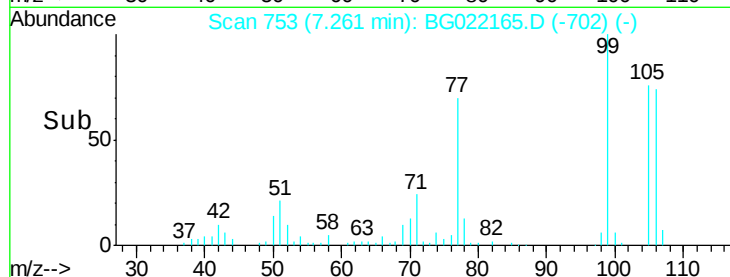
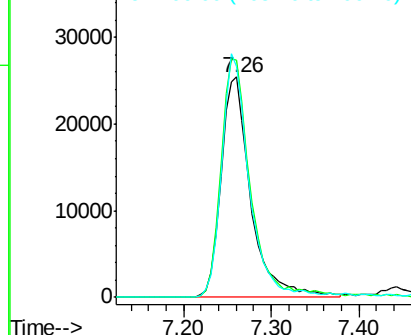
77 100

105 107.7 62.1 102.1#

106 104.6 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.91 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

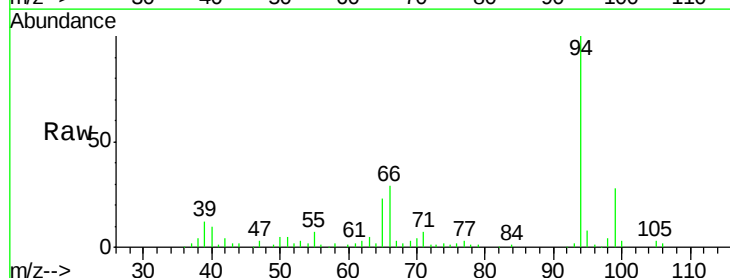
Tgt Ion: 94 Resp: 118574

Ion Ratio Lower Upper

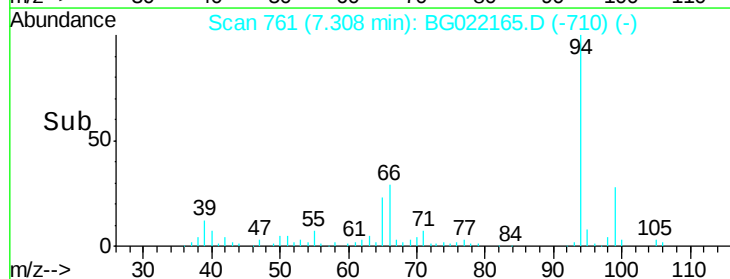
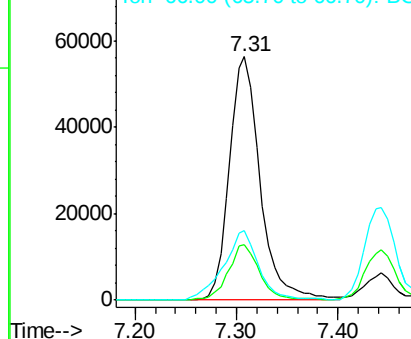
94 100

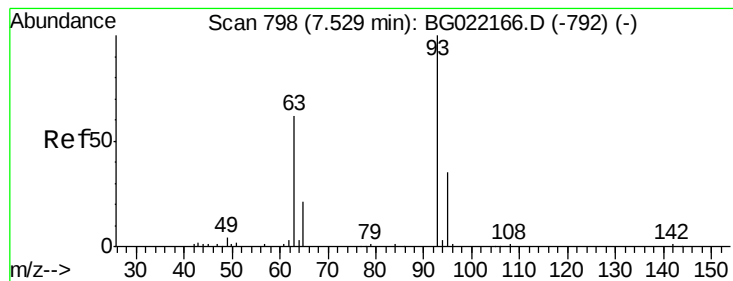
65 22.8 9.8 49.8

66 28.5 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC

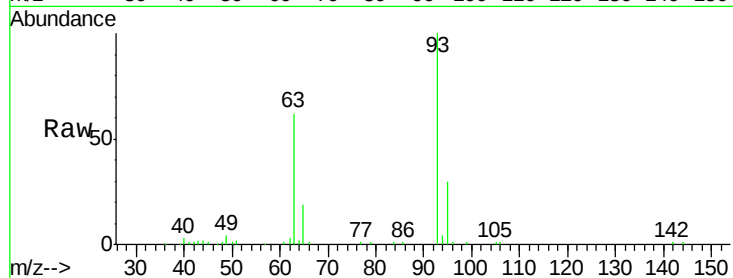




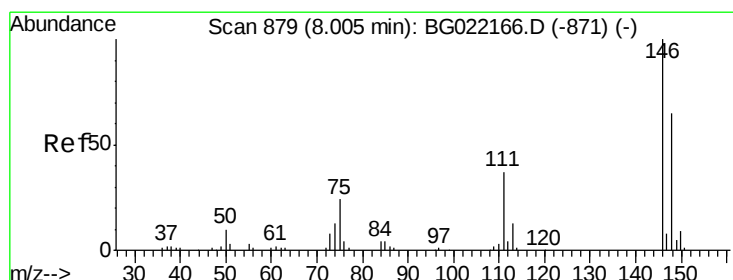
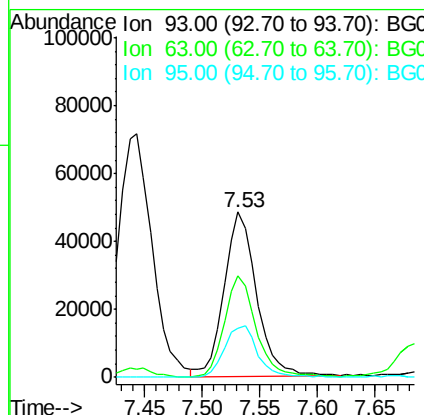
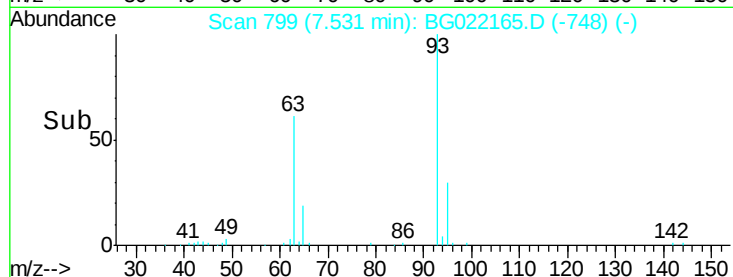
#11  
bis(2-Chloroethyl)ether  
Concen: 43.26 ng  
RT: 7.53 min Scan# 799  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion: 93 Resp: 93509  
Ion Ratio Lower Upper  
93 100  
63 61.7 74.9 114.9#  
95 29.5 8.3 48.3

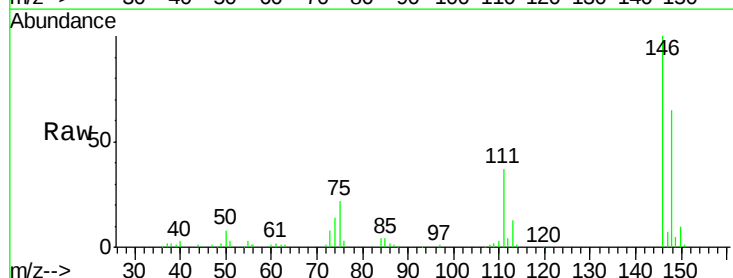


Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC

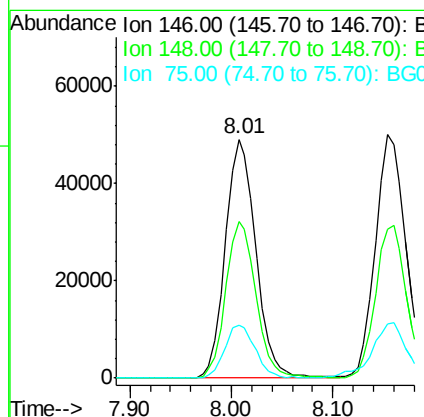
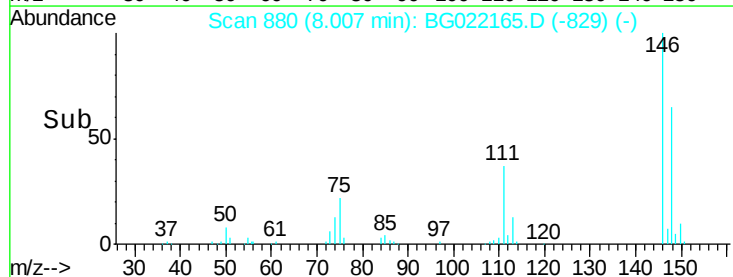


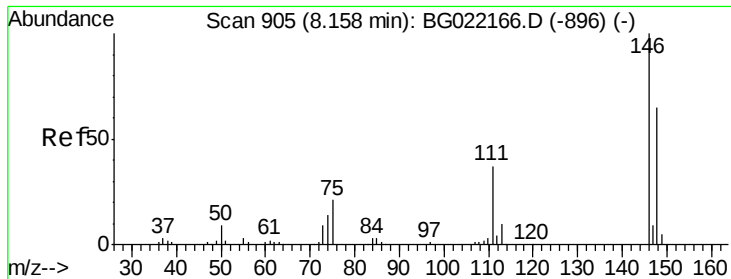
#12  
1,3-Dichlorobenzene  
Concen: 45.68 ng  
RT: 8.01 min Scan# 880  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion: 146 Resp: 102804  
Ion Ratio Lower Upper  
146 100  
148 65.4 53.7 80.5  
75 22.2 27.4 41.0#



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

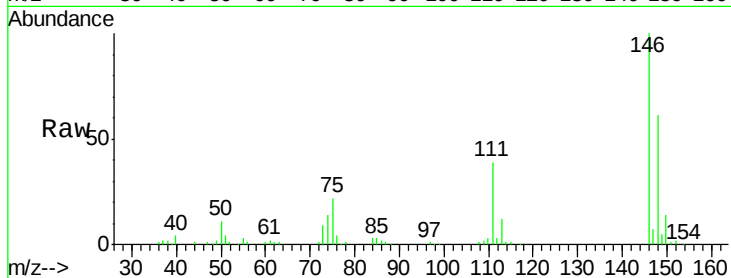




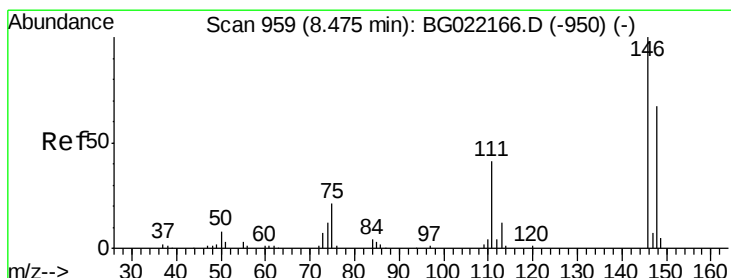
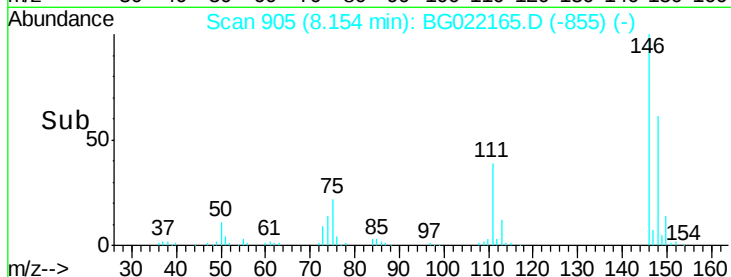
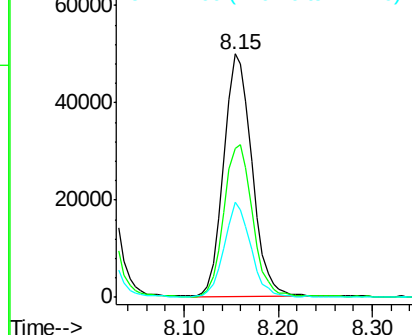
#13  
1,4-Dichlorobenzene  
Concen: 45.44 ng  
RT: 8.15 min Scan# 905  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:146 Resp: 104110  
Ion Ratio Lower Upper  
146 100  
148 61.0 46.7 70.1  
111 39.0 33.0 49.6

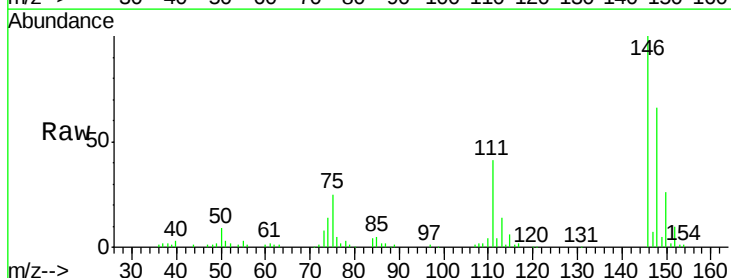


Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E

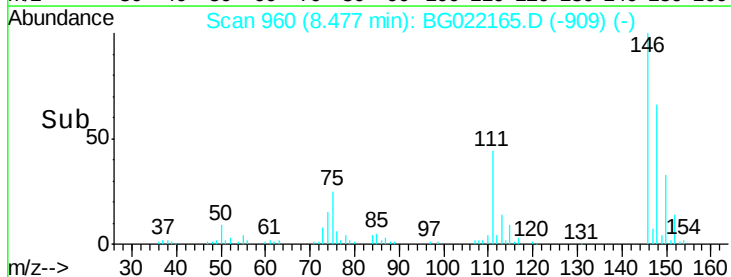
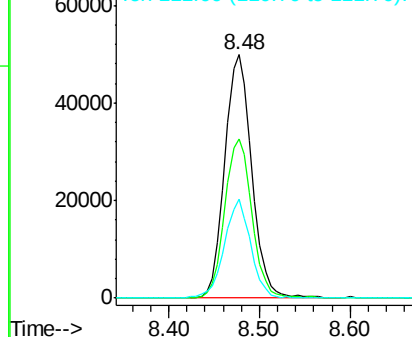


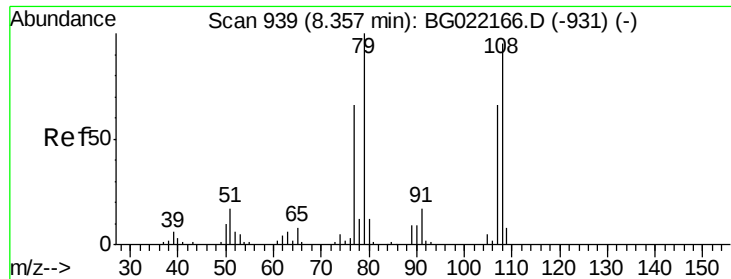
#14  
1,2-Dichlorobenzene  
Concen: 47.01 ng  
RT: 8.48 min Scan# 960  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion:146 Resp: 103338  
Ion Ratio Lower Upper  
146 100  
148 65.5 52.6 79.0  
111 40.6 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 37.86 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

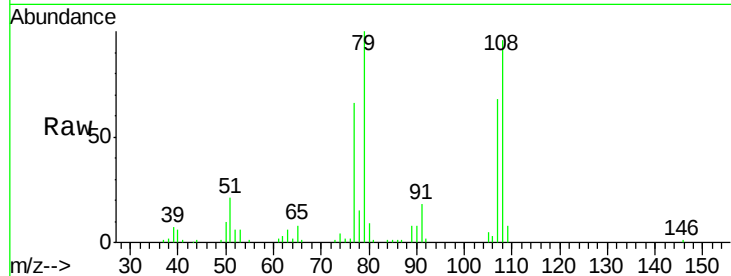
Tot Ion: 79 Resp: 72645

Ion Ratio Lower Upper

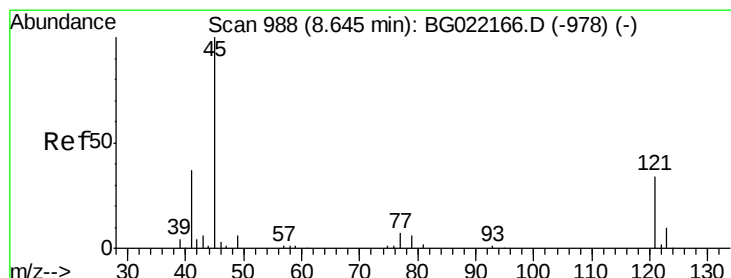
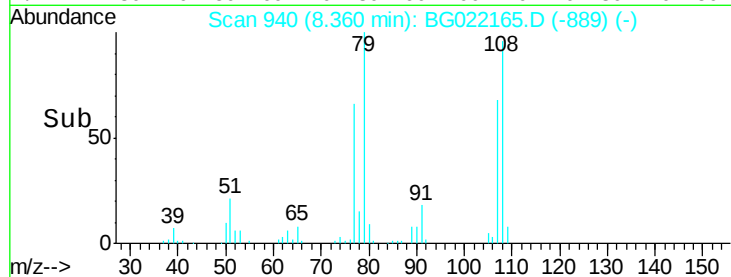
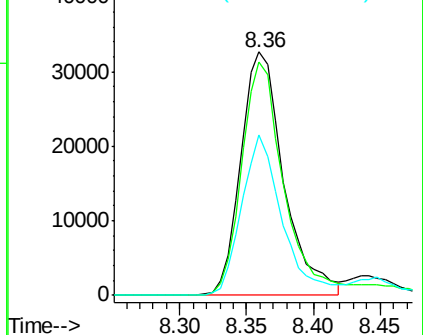
79 100

108 95.6 59.4 89.0#

77 66.1 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.03 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

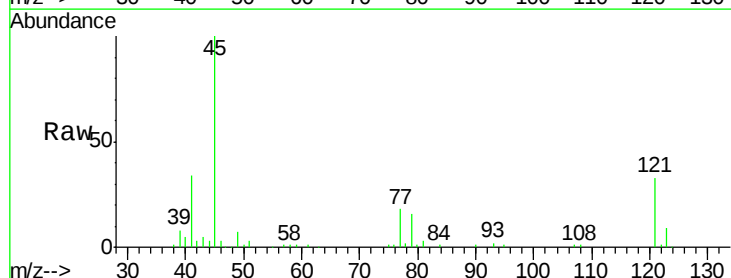
Tgt Ion: 45 Resp: 92718

Ion Ratio Lower Upper

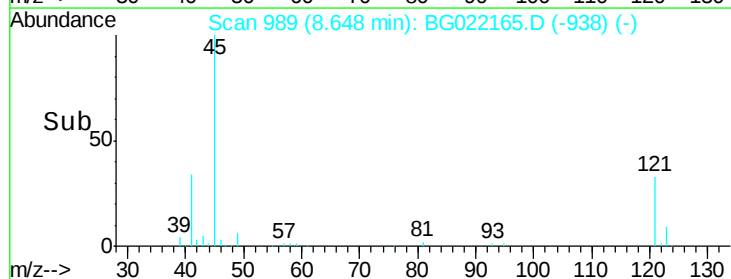
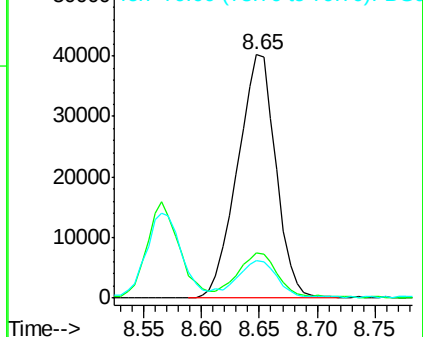
45 100

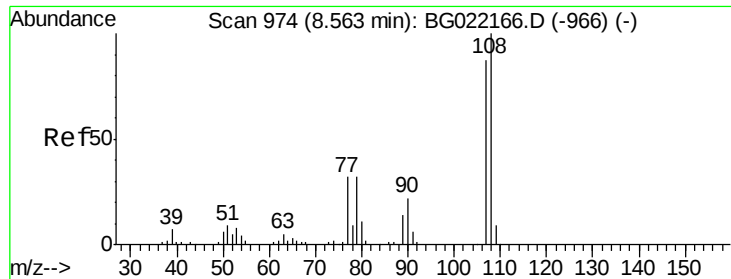
77 18.3 0.0 31.2

79 15.6 0.0 29.0



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





#17

2-Methylphenol

Concen: 45.68 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG022165.D

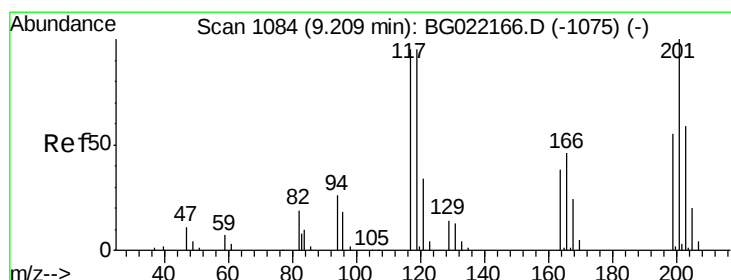
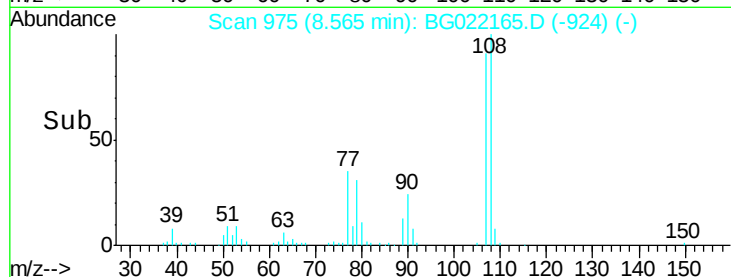
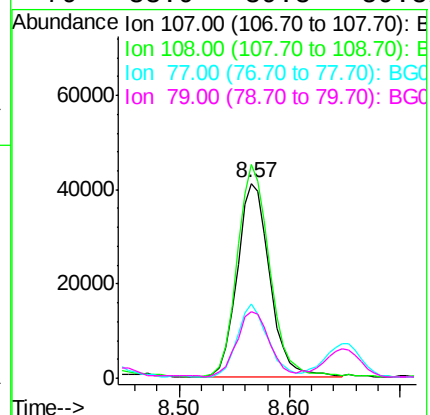
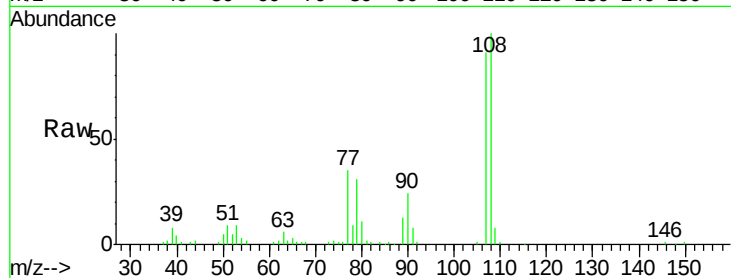
Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 85283 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 109.5 | 80.2  | 120.4 |
| 77       | 38.3  | 40.7  | 61.1# |
| 79       | 33.9  | 39.8  | 59.8# |



#18

Hexachloroethane

Concen: 45.41 ng

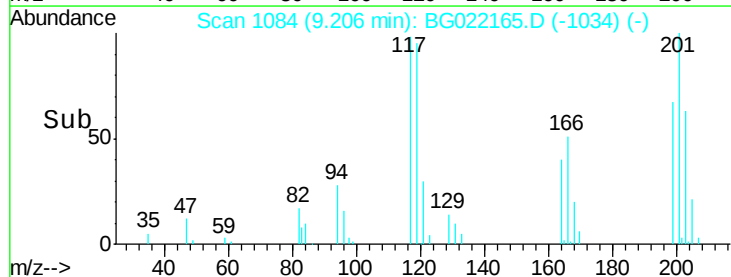
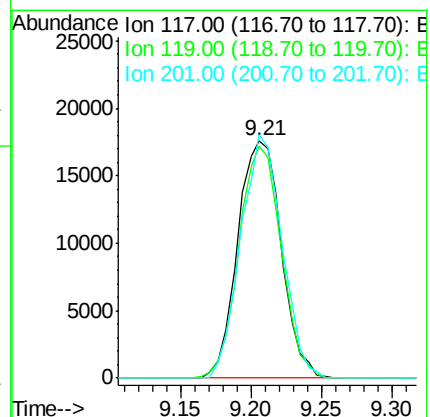
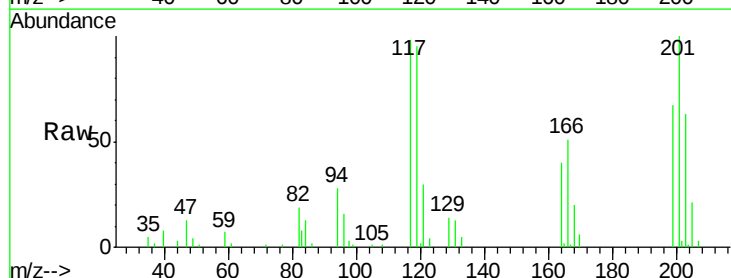
RT: 9.21 min Scan# 1084

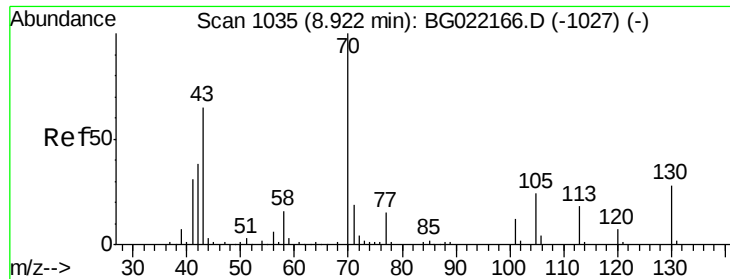
Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 37861 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.5  | 63.9  | 95.9# |
| 201      | 105.2 | 61.2  | 91.8# |

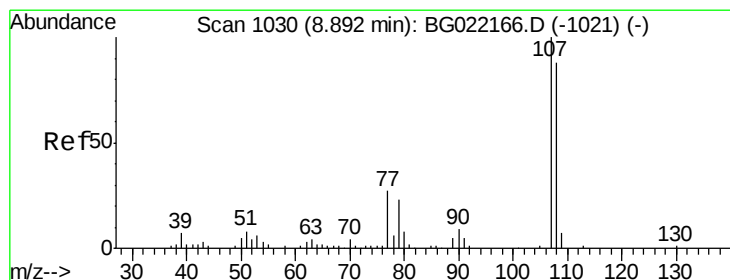
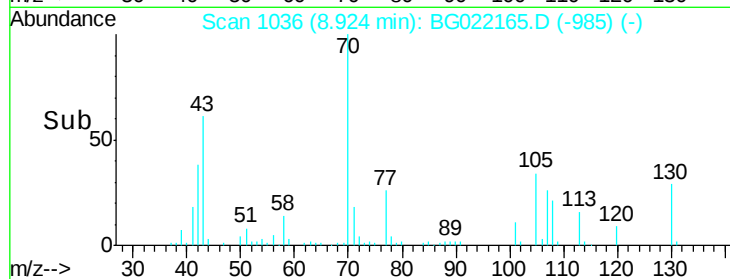
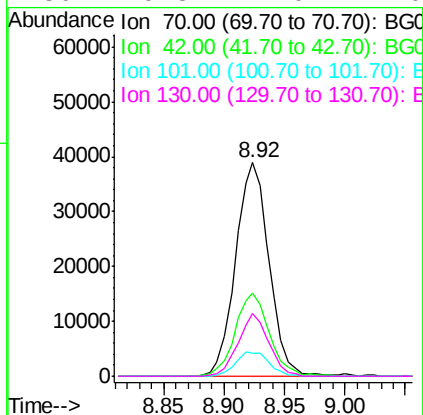
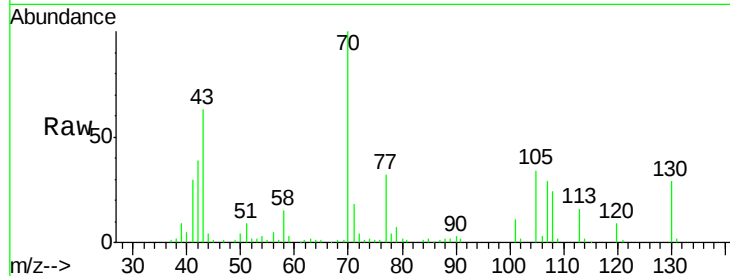




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.42 ng  
RT: 8.92 min Scan# 1036  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

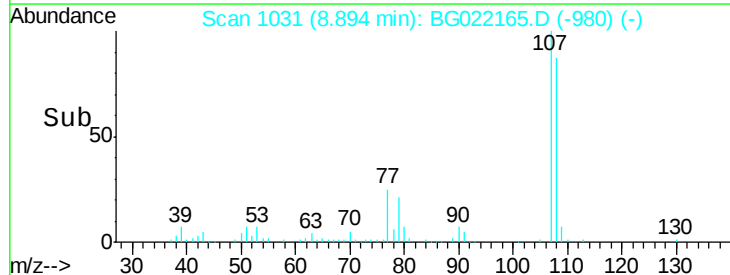
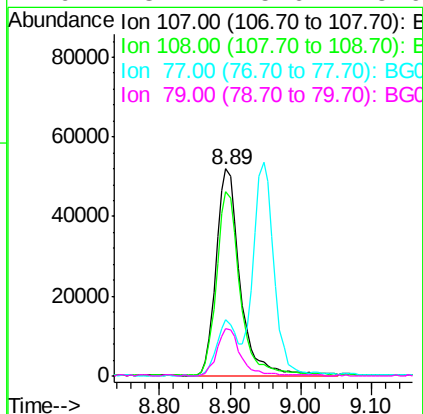
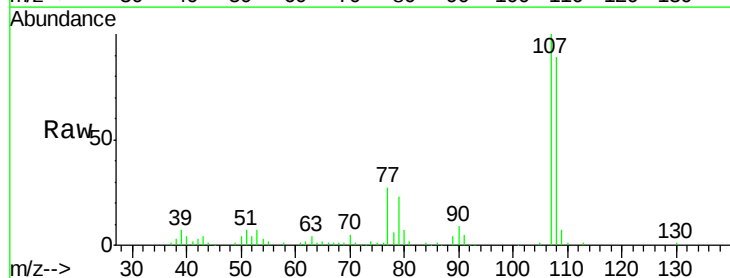
Instrument :  
BNA\_G  
ClientSampleId :

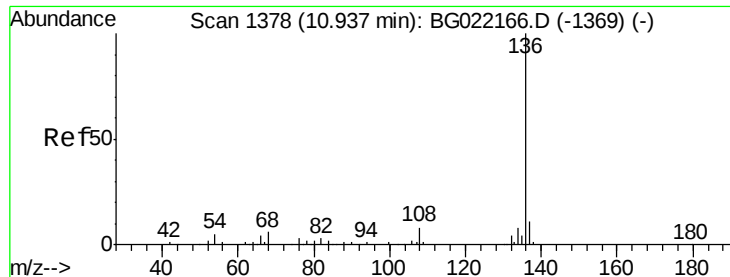
Tot Ion: 70 Resp: 74961  
Ion Ratio Lower Upper  
70 100  
42 39.0 56.7 85.1#  
101 10.9 8.2 12.4  
130 29.3 14.0 21.0#



#20  
3+4-Methylphenols  
Concen: 48.42 ng  
RT: 8.89 min Scan# 1031  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion: 107 Resp: 123709  
Ion Ratio Lower Upper  
107 100  
108 89.4 66.2 106.2  
77 27.3 11.5 51.5  
79 23.2 5.6 45.6

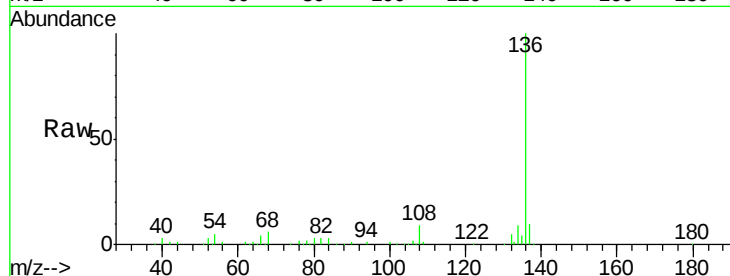




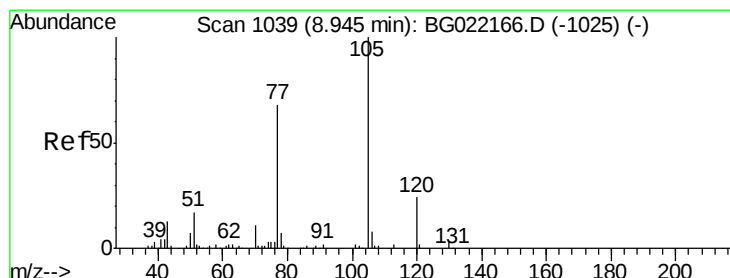
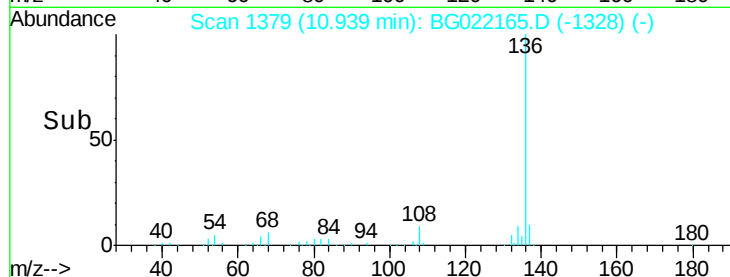
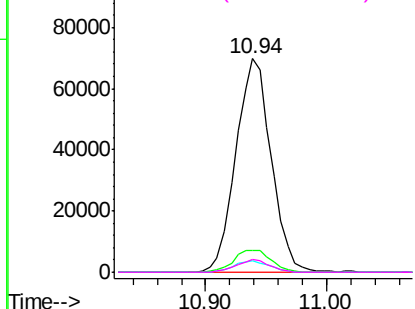
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.94 min Scan# 1379  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Instrument :  
BNA\_G  
ClientSampled :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:136 | Resp: | 141624    |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 10.5  | 9.0 13.4  |
| 54          | 5.4   | 9.6 14.4# |
| 68          | 5.8   | 6.4 9.6#  |

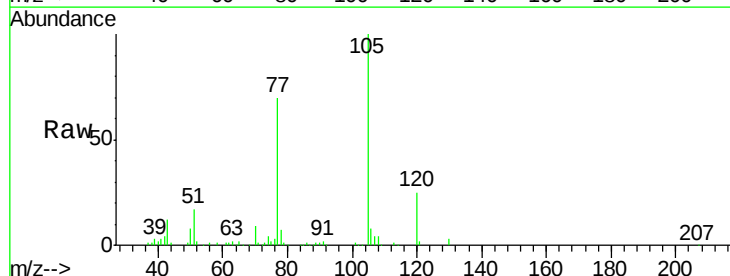


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

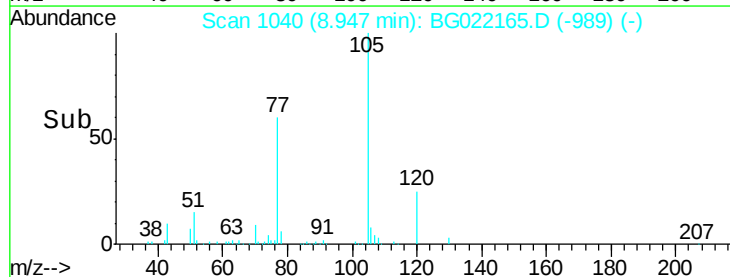
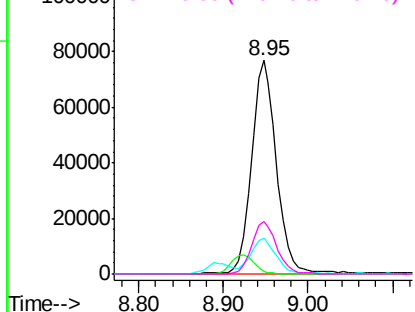


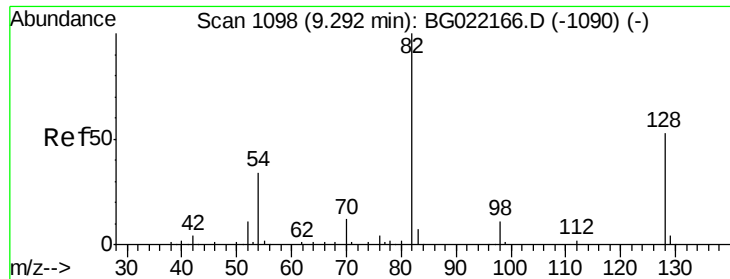
#22  
Acetophenone  
Concen: 40.11 ng  
RT: 8.95 min Scan# 1040  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 158214     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 1.5   | 0.0 0.0#   |
| 51          | 16.9  | 25.7 38.5# |
| 120         | 24.7  | 17.0 25.6  |



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

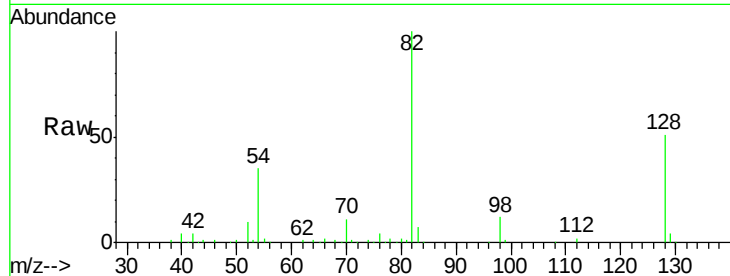




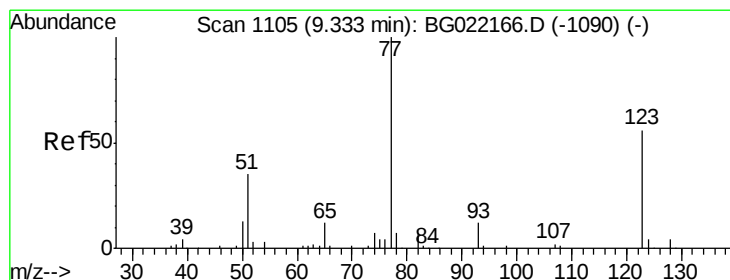
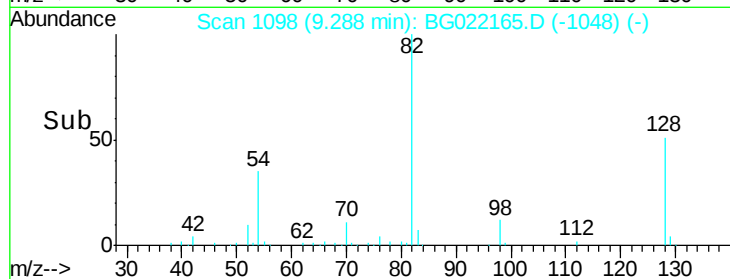
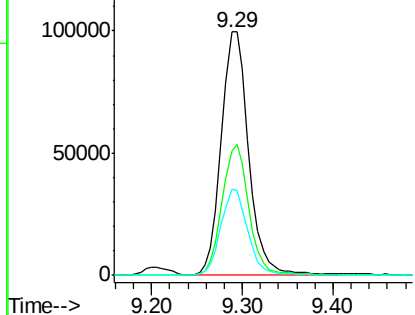
#23  
Nitrobenzene-d5  
Concen: 76.40 ng  
RT: 9.29 min Scan# 1098  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion: 82 Resp: 210522  
Ion Ratio Lower Upper  
82 100  
128 51.1 33.4 50.0#  
54 35.2 46.1 69.1#

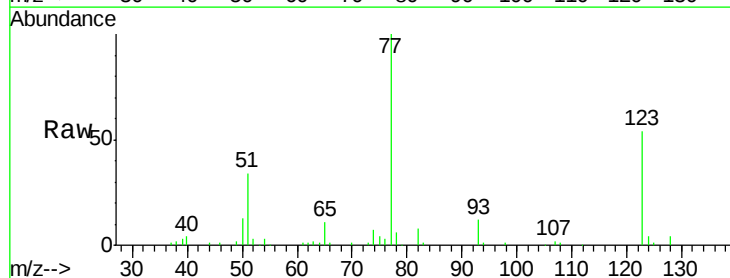


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC

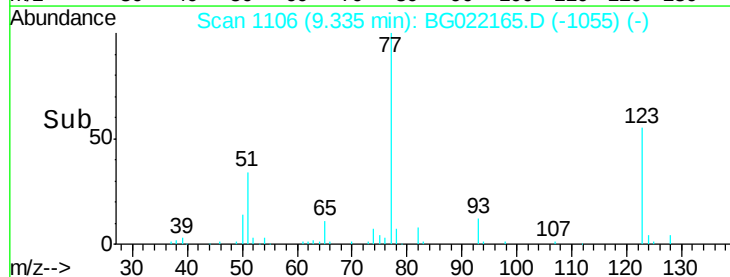
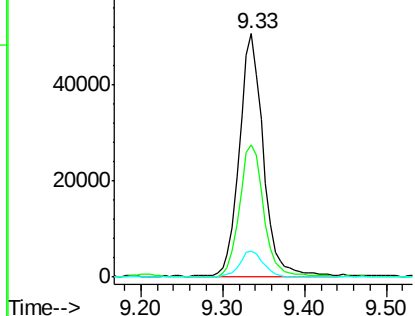


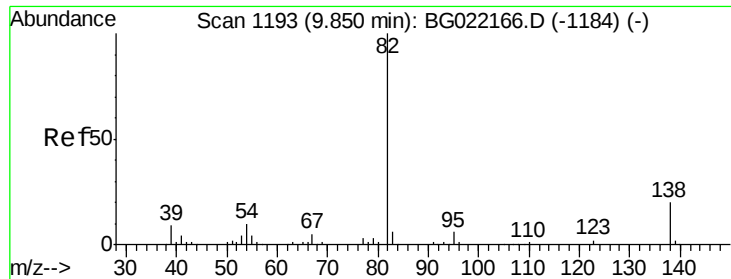
#24  
Nitrobenzene  
Concen: 35.55 ng  
RT: 9.33 min Scan# 1106  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion: 77 Resp: 104877  
Ion Ratio Lower Upper  
77 100  
123 54.1 32.2 48.4#  
65 10.7 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: 38.39 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

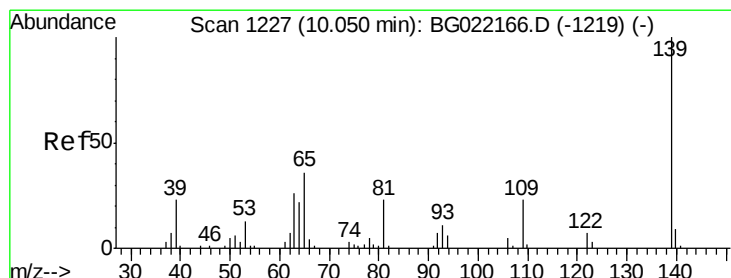
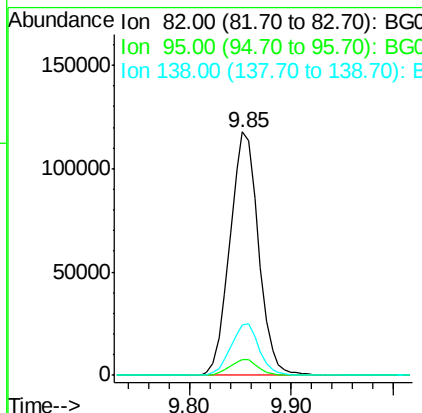
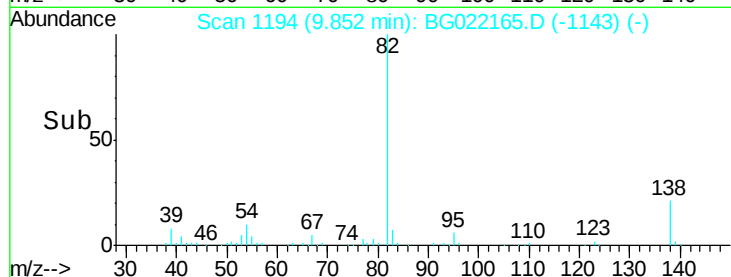
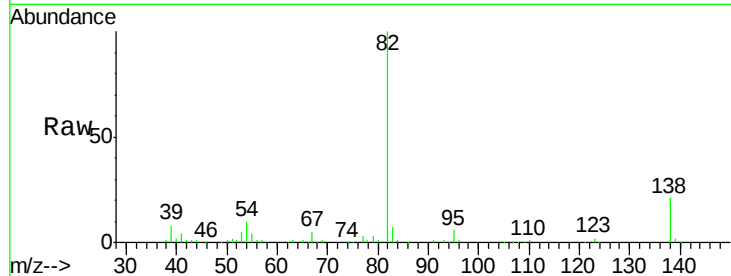
Tot Ion: 82 Resp: 231492

Ion Ratio Lower Upper

82 100

95 6.4 6.0 9.0

138 20.7 13.4 20.0#



#26

2-Nitrophenol

Concen: 52.78 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

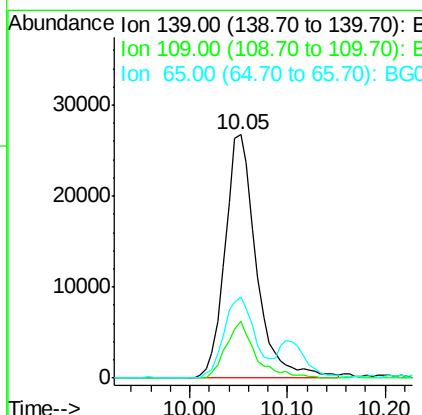
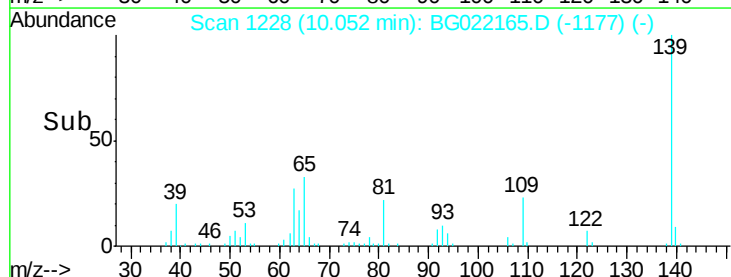
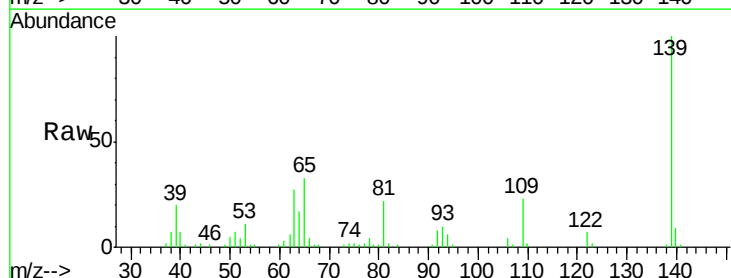
Tgt Ion: 139 Resp: 59447

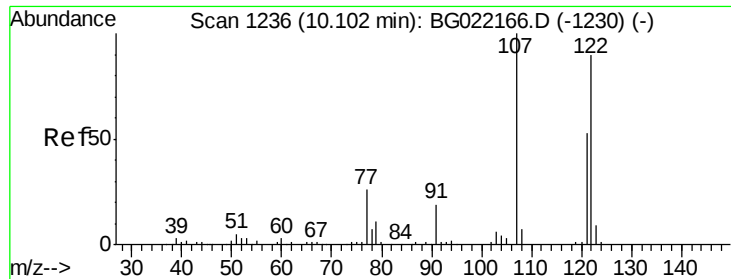
Ion Ratio Lower Upper

139 100

109 23.4 26.6 40.0#

65 33.3 45.3 67.9#

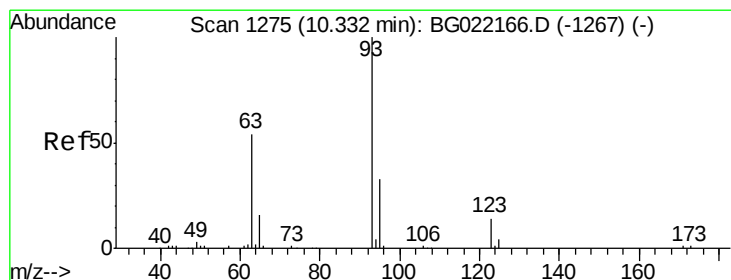
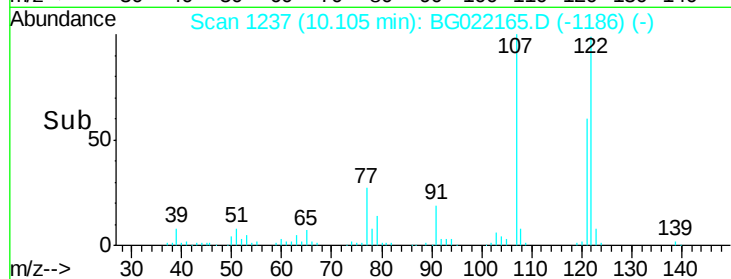
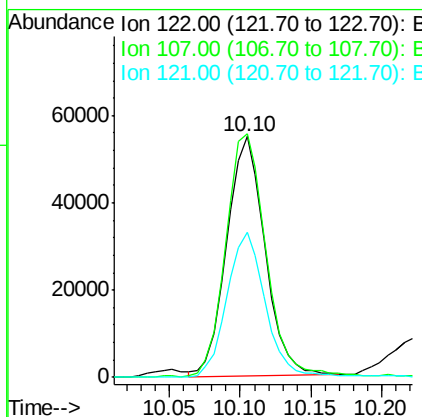
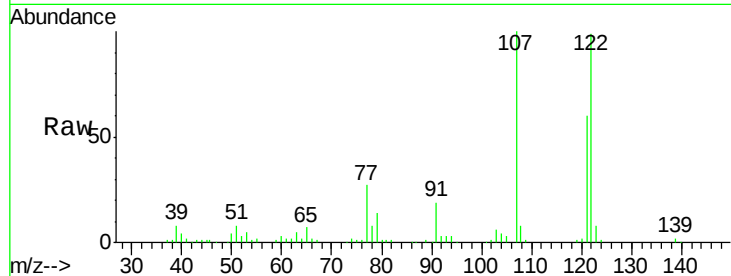




#27  
 2,4-Dimethylphenol  
 Concen: 40.49 ng  
 RT: 10.10 min Scan# 1237  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

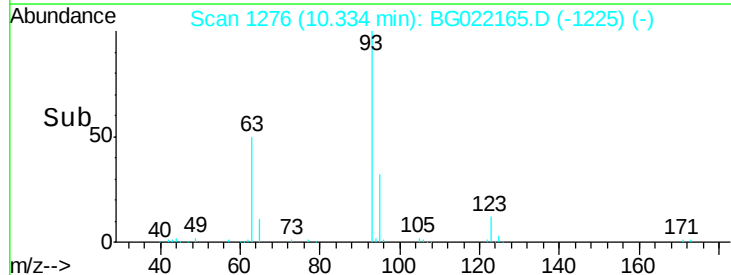
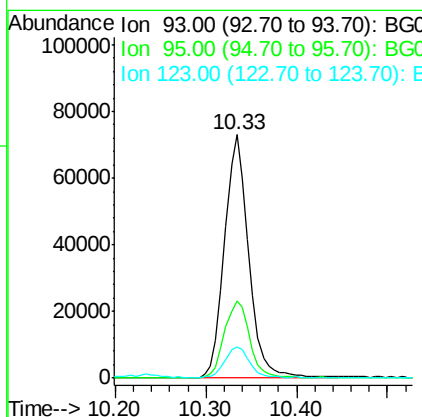
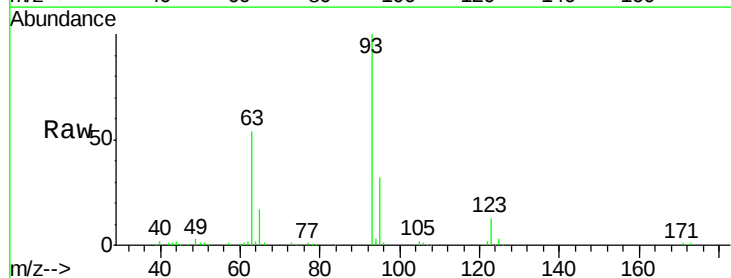
Instrument :  
 BNA\_G  
 ClientSampleId :

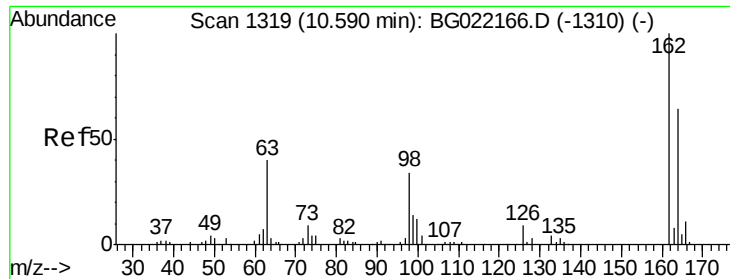
Tot Ion:122 Resp: 103594  
 Ion Ratio Lower Upper  
 122 100  
 107 101.1 97.2 145.8  
 121 60.3 49.0 73.4



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.53 ng  
 RT: 10.33 min Scan# 1276  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Tgt Ion: 93 Resp: 136287  
 Ion Ratio Lower Upper  
 93 100  
 95 31.5 30.1 45.1  
 123 12.9 10.2 15.4

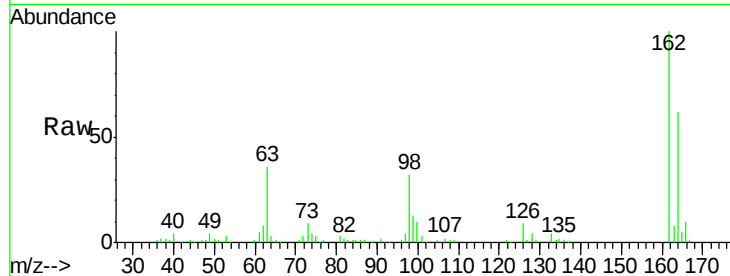




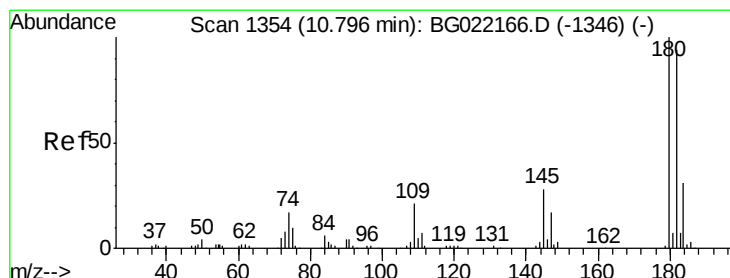
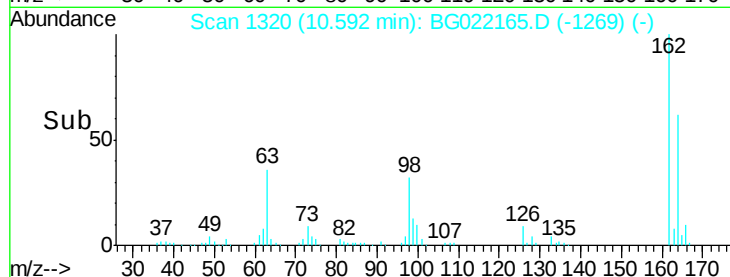
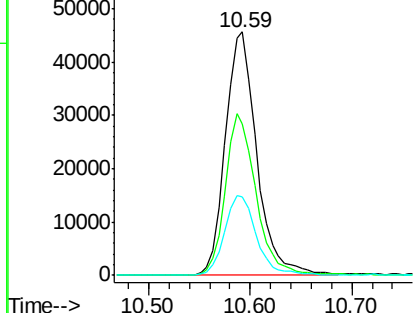
#29  
 2,4-Dichlorophenol  
 Concen: 45.00 ng  
 RT: 10.59 min Scan# 1320  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.1  | 44.9  | 84.9  |
| 98      | 32.1  | 19.2  | 59.2  |

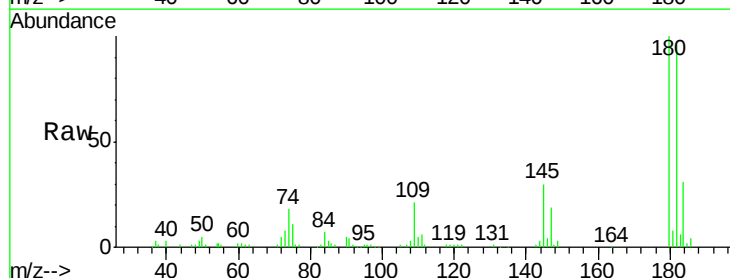


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

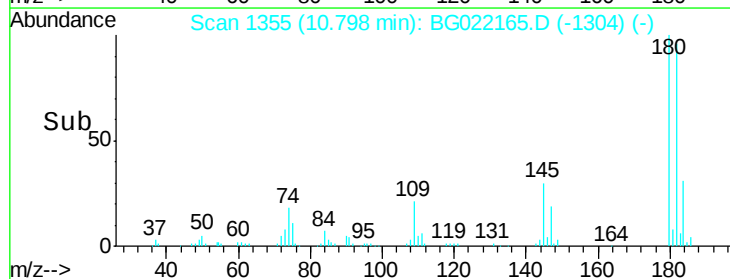
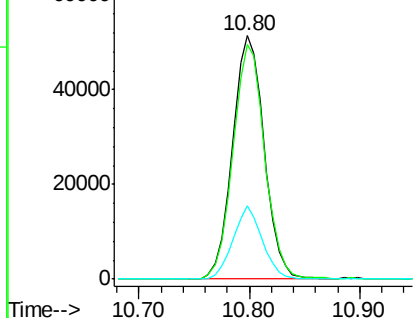


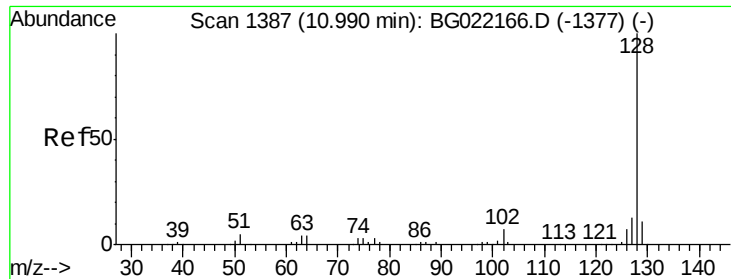
#30  
 1,2,4-Trichlorobenzene  
 Concen: 44.08 ng  
 RT: 10.80 min Scan# 1355  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.4  | 82.3  | 123.5 |
| 145     | 29.9  | 24.4  | 36.6  |



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

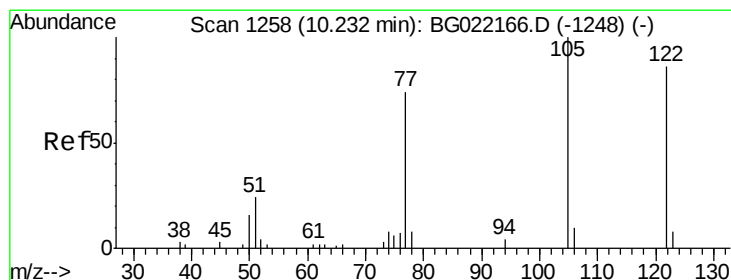
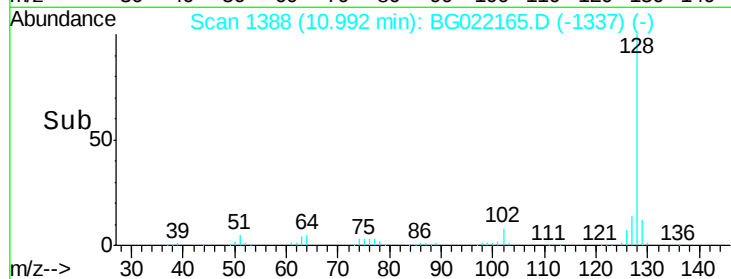
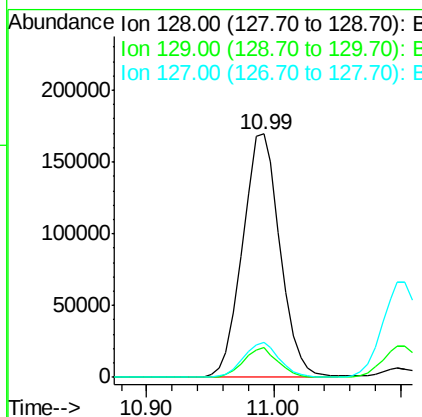
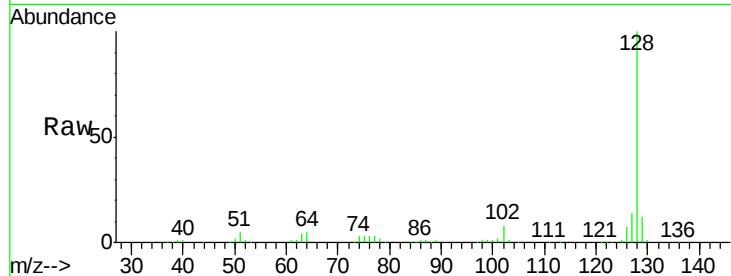




#31  
Naphthalene  
Concen: 45.83 ng  
RT: 10.99 min Scan# 1388  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

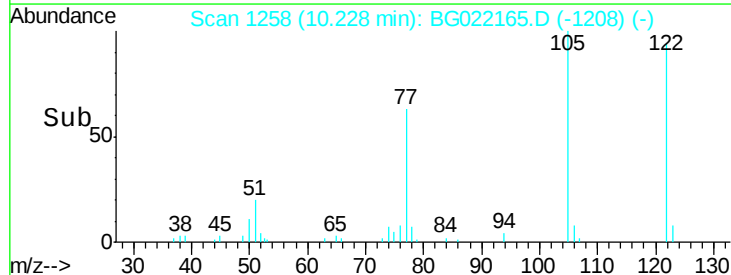
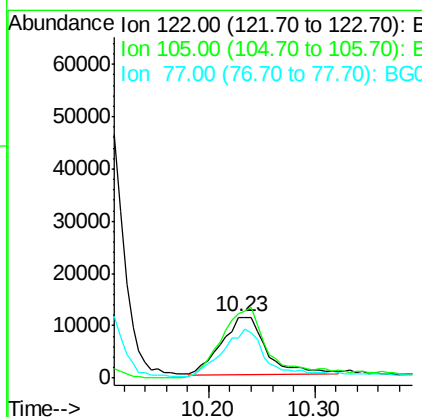
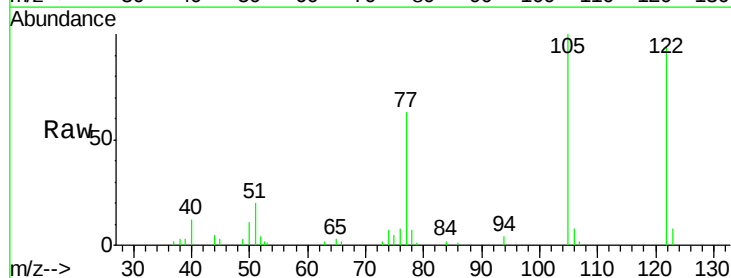
Instrument :  
BNA\_G  
ClientSampleId :

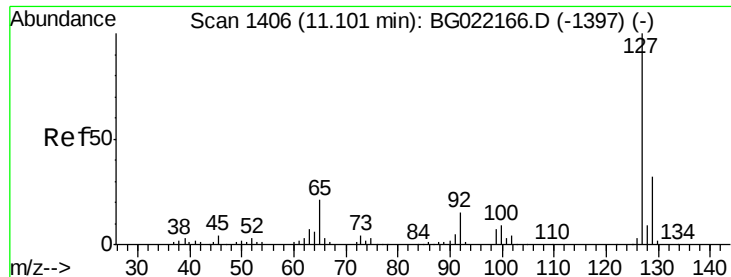
Tot Ion:128 Resp: 347346  
Ion Ratio Lower Upper  
128 100  
129 12.1 7.0 10.6#  
127 14.2 10.1 15.1



#32  
Benzoic acid  
Concen: 23.86 ng  
RT: 10.23 min Scan# 1258  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion:122 Resp: 32492  
Ion Ratio Lower Upper  
122 100  
105 106.2 104.5 144.5  
77 66.9 79.9 119.9#

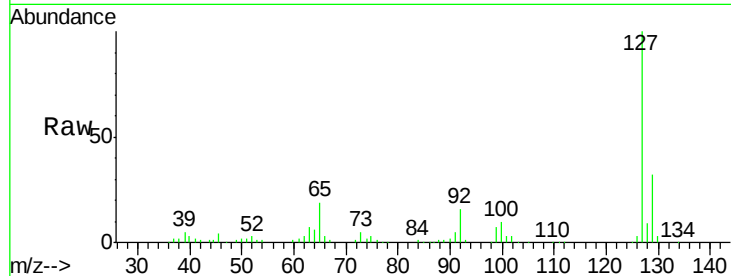




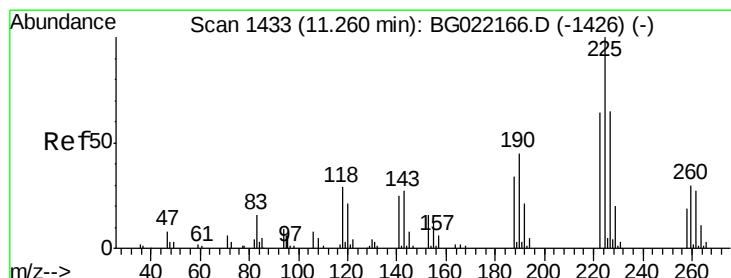
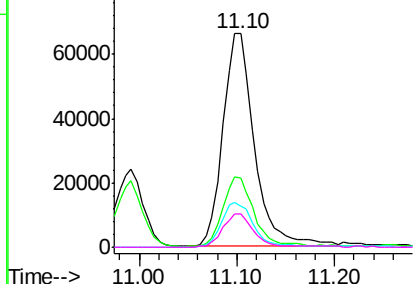
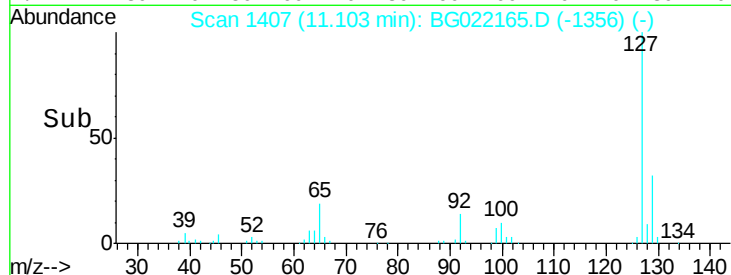
#33  
4-Chloroaniline  
Concen: 45.49 ng  
RT: 11.10 min Scan# 1407  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:127 Resp: 149246  
Ion Ratio Lower Upper  
127 100  
129 32.1 26.6 39.8  
65 18.9 27.5 41.3#  
92 15.7 14.7 22.1

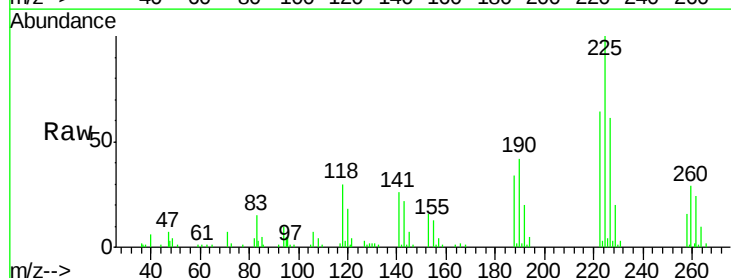


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

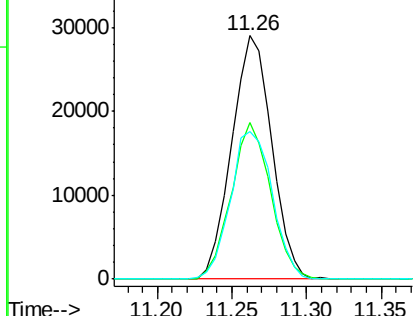
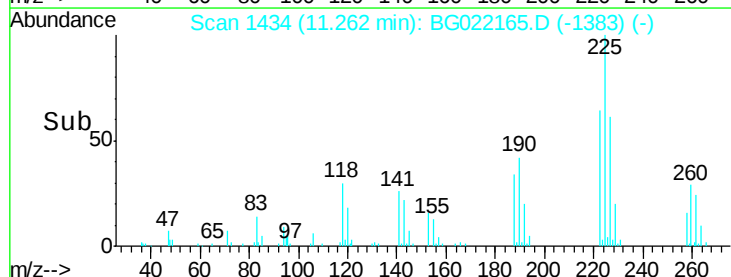


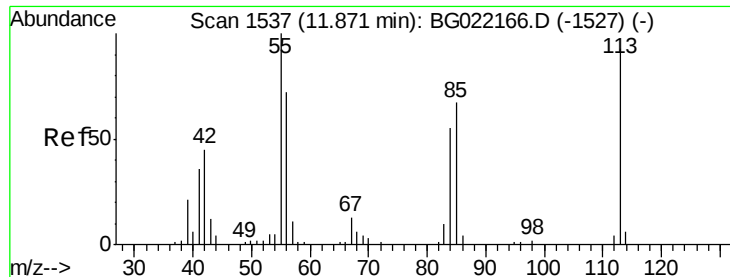
#34  
Hexachlorobutadiene  
Concen: 35.71 ng  
RT: 11.26 min Scan# 1434  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion:225 Resp: 54031  
Ion Ratio Lower Upper  
225 100  
223 67.0 52.7 79.1  
227 63.3 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: 48.98 ng

RT: 11.87 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

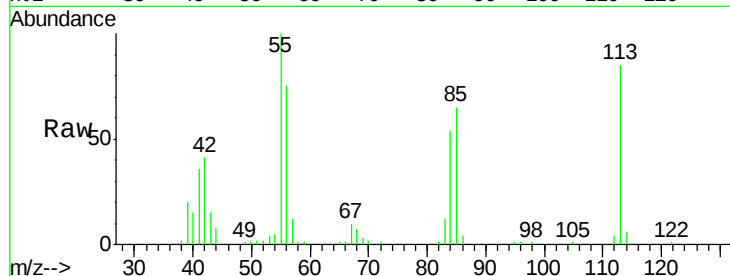
Tot Ion:113 Resp: 48891

Ion Ratio Lower Upper

113 100

55 117.9 194.2 234.2#

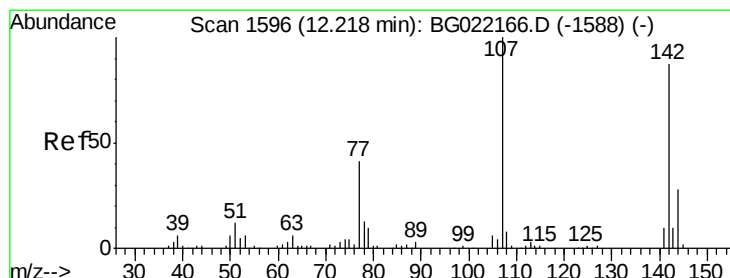
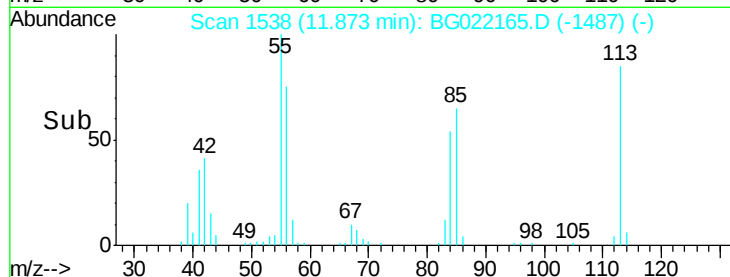
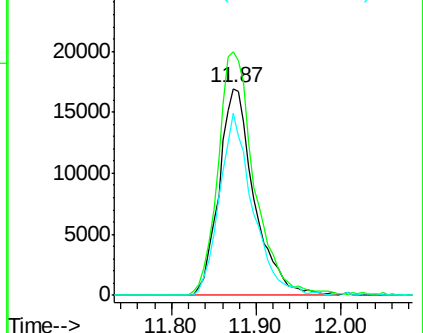
56 88.0 122.6 162.6#



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: 41.10 ng

RT: 12.22 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

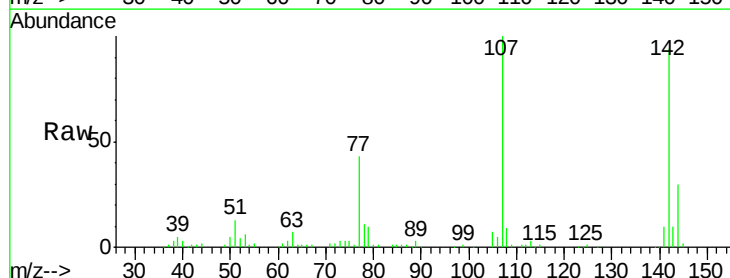
Tgt Ion:107 Resp: 112753

Ion Ratio Lower Upper

107 100

144 30.4 19.2 28.8#

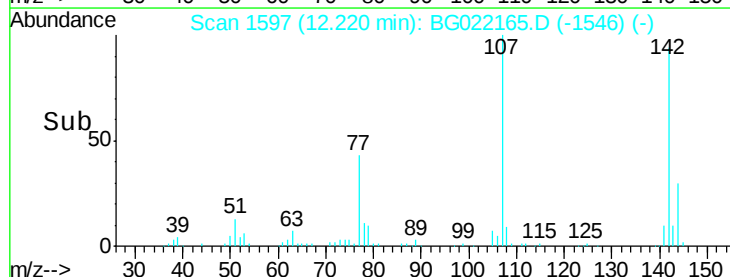
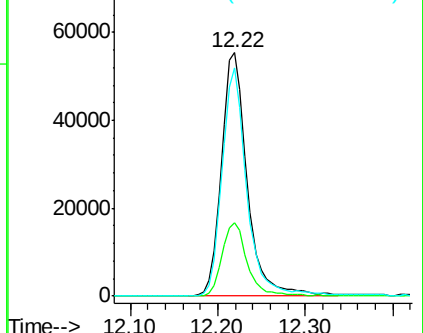
142 93.7 59.1 88.7#

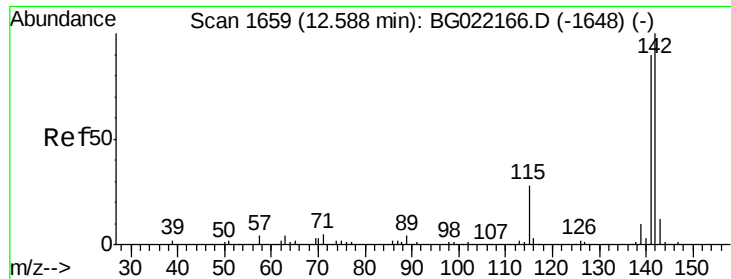


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

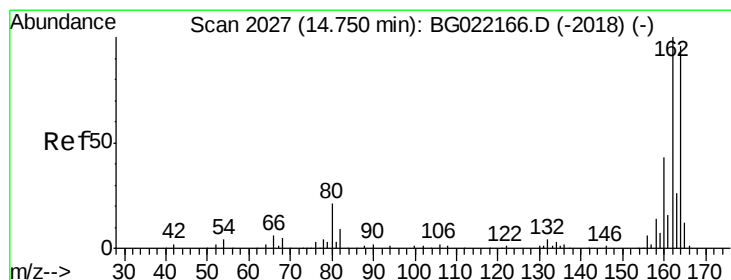
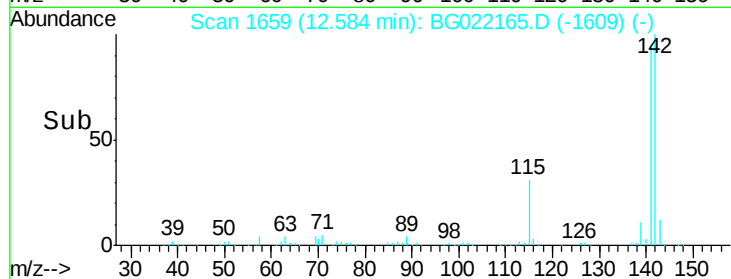
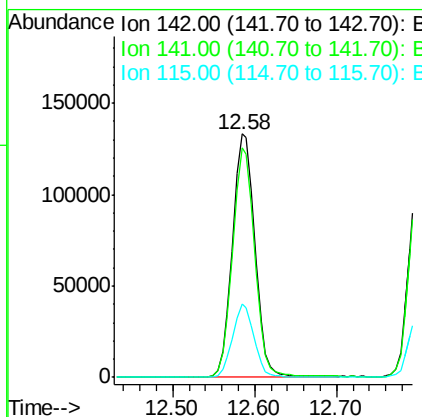
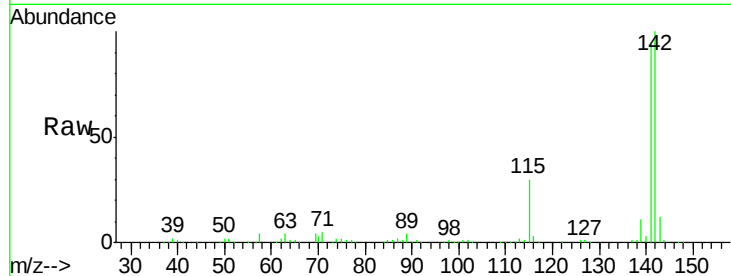




#37  
2-Methylnaphthalene  
Concen: 49.53 ng  
RT: 12.58 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

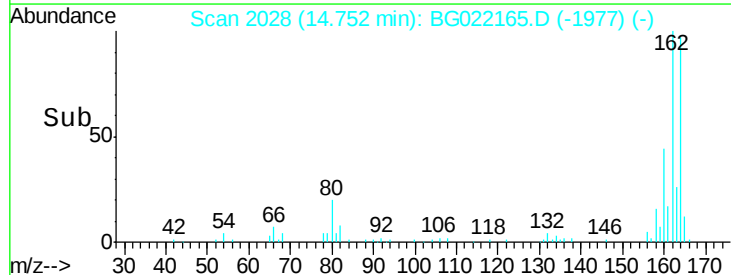
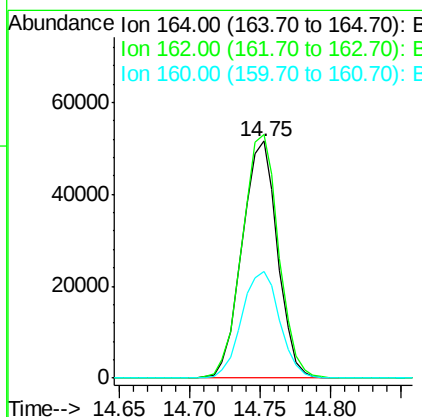
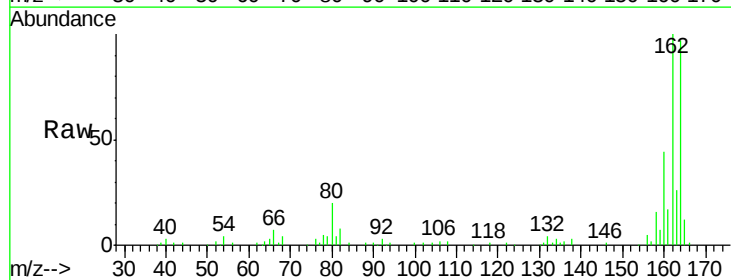
Instrument :  
BNA\_G  
ClientSampleId :

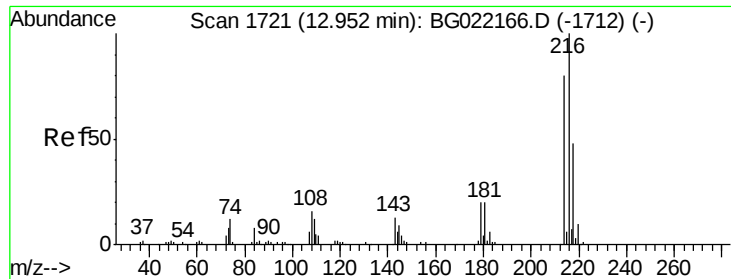
Tot Ion:142 Resp: 257711  
Ion Ratio Lower Upper  
142 100  
141 94.2 71.4 107.0  
115 30.4 27.4 41.2



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.75 min Scan# 2028  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion:164 Resp: 90593  
Ion Ratio Lower Upper  
164 100  
162 102.8 78.0 117.0  
160 45.3 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.26 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampled :

Tot Ion:216 Resp: 116821

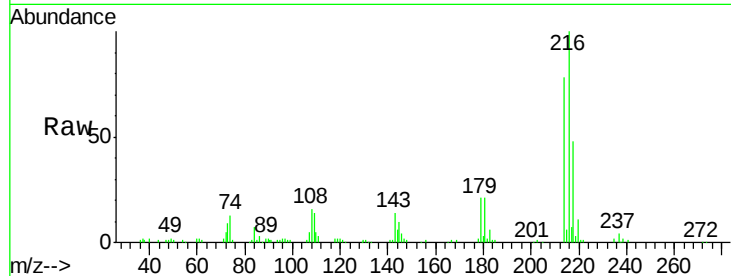
Ion Ratio Lower Upper

216 100

214 78.4 62.2 93.2

179 21.0 16.7 25.1

108 17.7 14.0 21.0

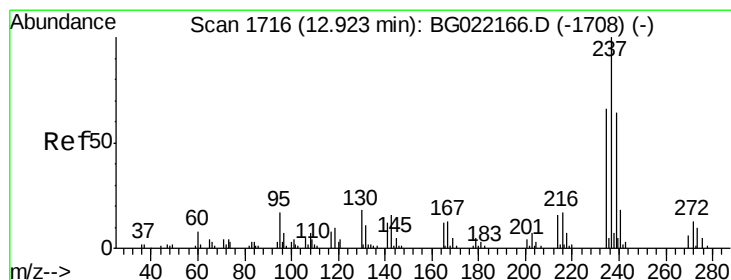
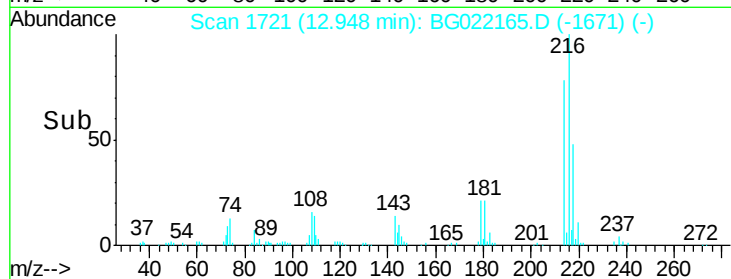
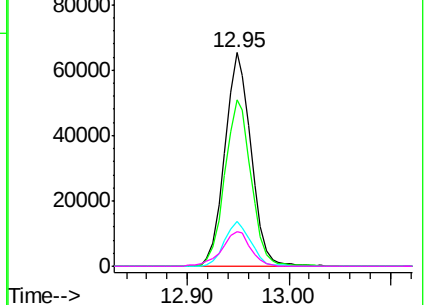


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 34.86 ng

RT: 12.92 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

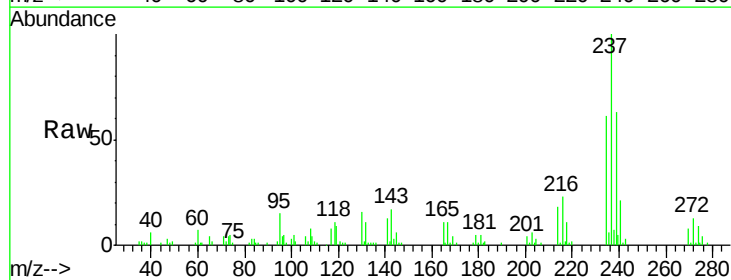
Tgt Ion:237 Resp: 54818

Ion Ratio Lower Upper

237 100

235 61.1 43.2 83.2

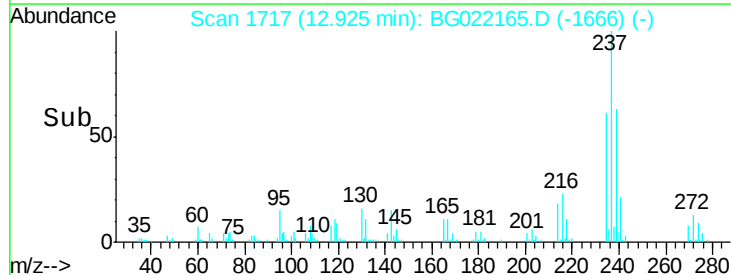
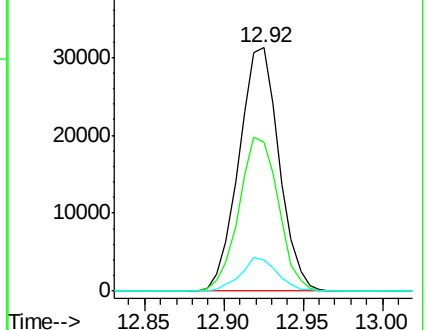
272 12.8 0.0 33.4

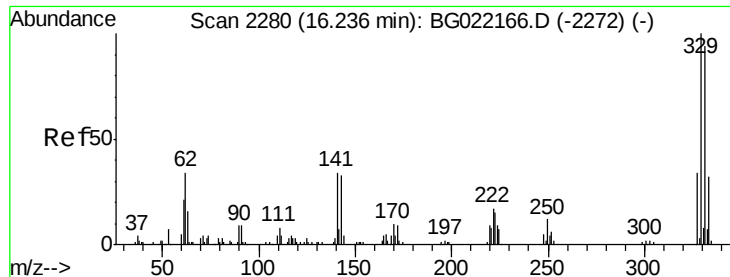


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

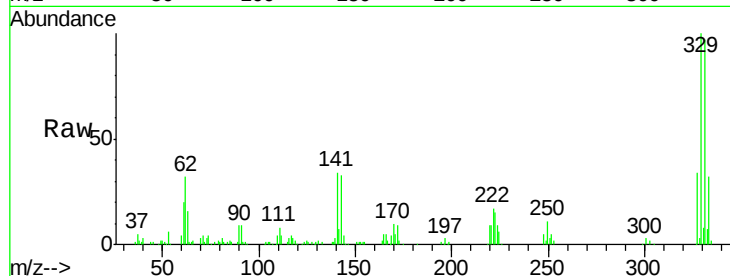




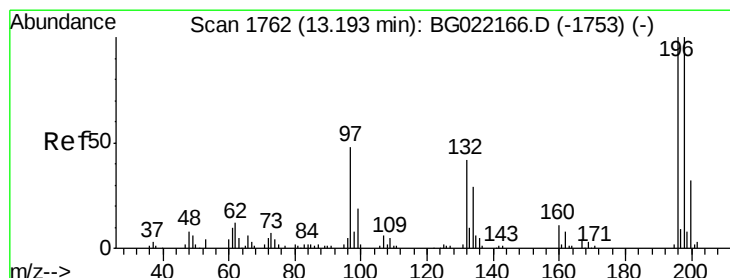
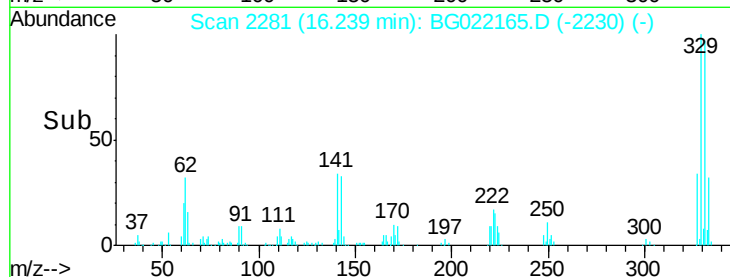
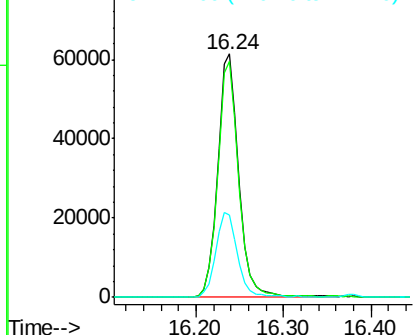
#41  
 2,4,6-Tribromophenol  
 Concen: 104.80 ng  
 RT: 16.24 min Scan# 2281  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.3  | 78.0  | 117.0 |
| 141     | 35.9  | 33.8  | 50.8  |

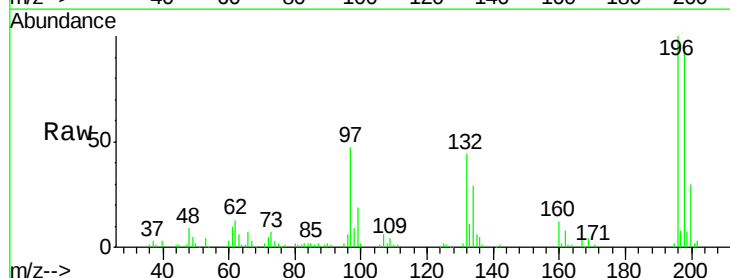


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

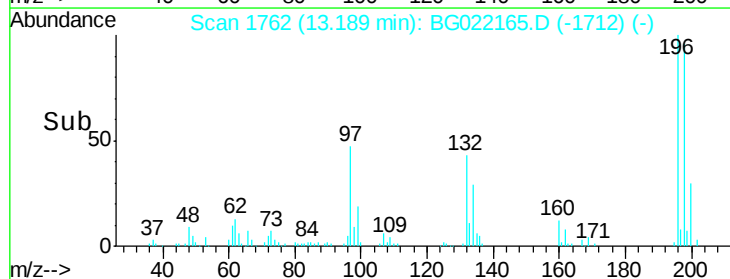
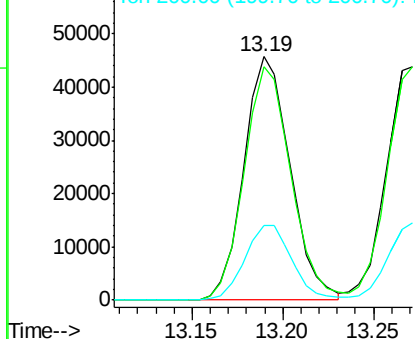


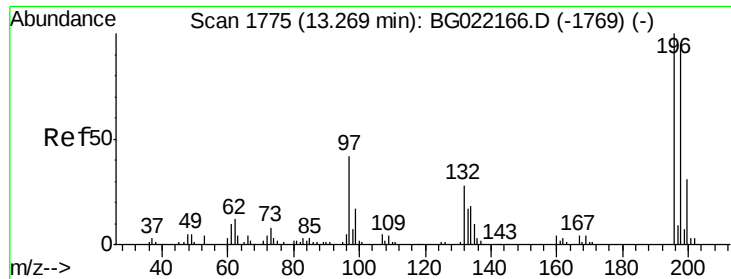
#42  
 2,4,6-Trichlorophenol  
 Concen: 44.89 ng  
 RT: 13.19 min Scan# 1762  
 Delta R.T. -0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.7  | 80.1  | 120.1 |
| 200     | 30.5  | 24.1  | 36.1  |



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

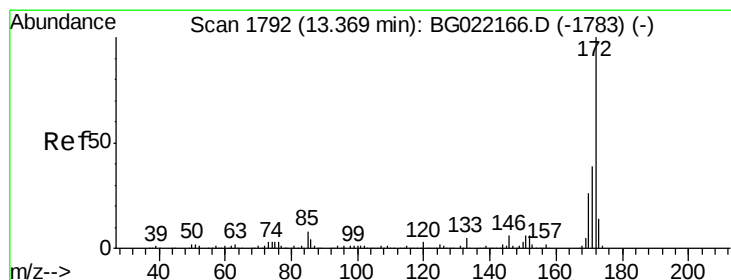
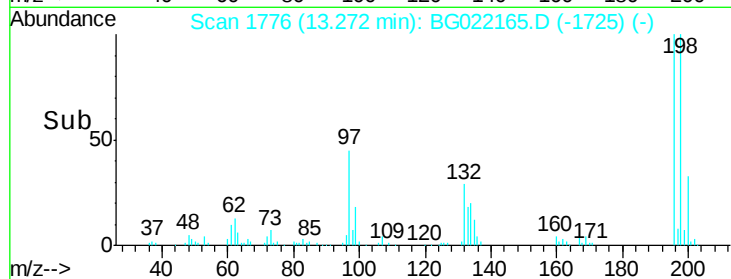
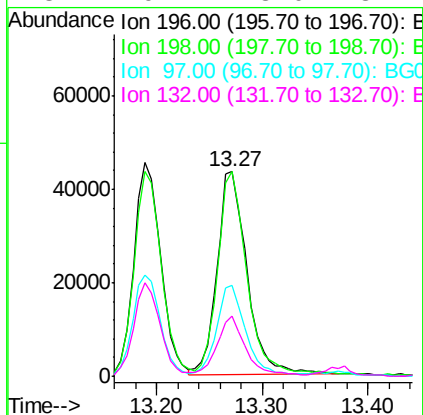
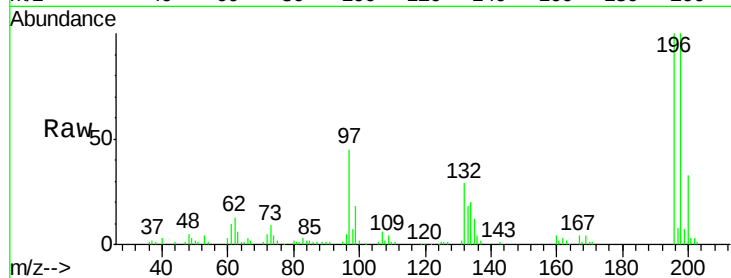




#43  
 2,4,5-Trichlorophenol  
 Concen: 43.95 ng  
 RT: 13.27 min Scan# 1776  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

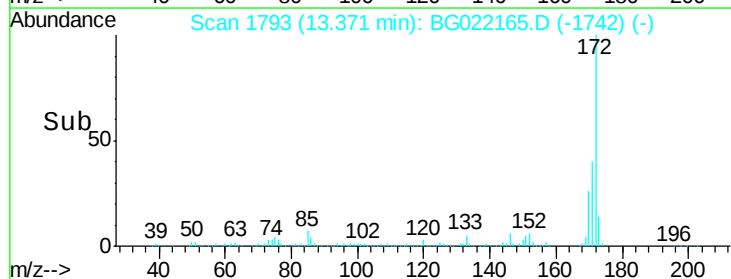
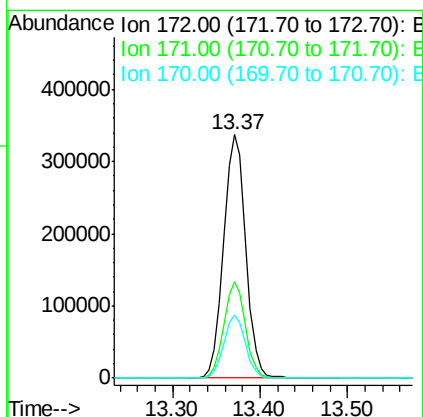
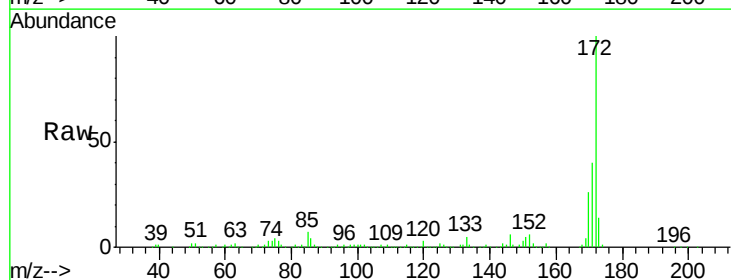
Instrument :  
 BNA\_G  
 ClientSampleId :

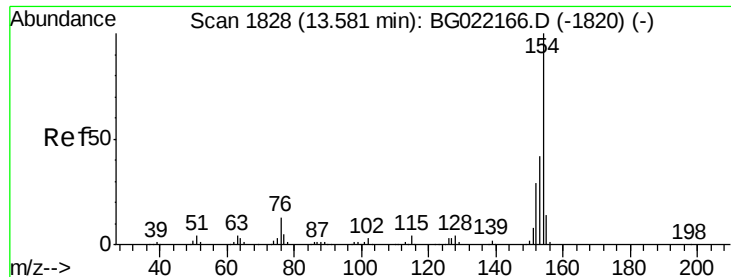
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 196   | Resp: | 85610 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 99.9  | 78.0  | 117.0 |
| 97       | 44.7  | 43.0  | 64.6  |
| 132      | 29.2  | 23.0  | 34.4  |



#44  
 2-Fluorobiphenyl  
 Concen: 95.17 ng  
 RT: 13.37 min Scan# 1793  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 588457 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 39.5  | 27.8  | 41.6   |
| 170      | 26.1  | 19.6  | 29.4   |

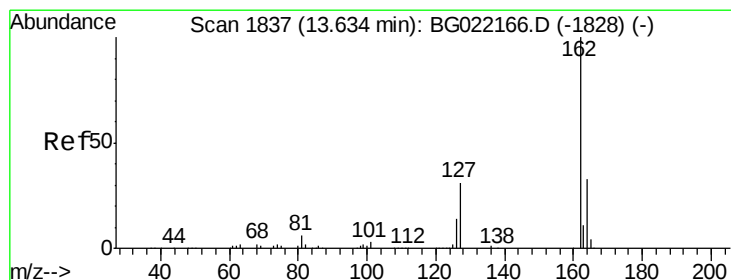
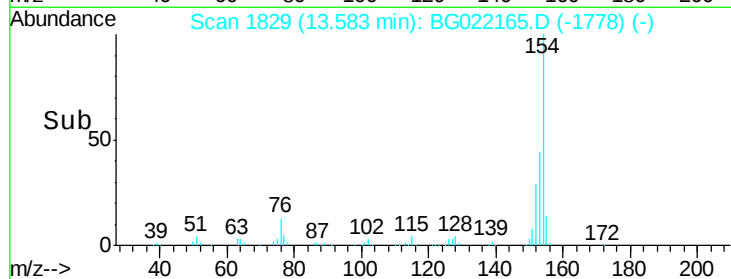
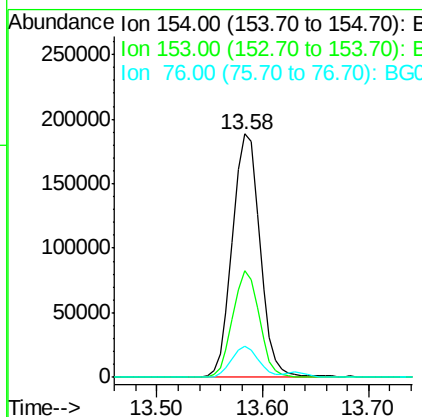
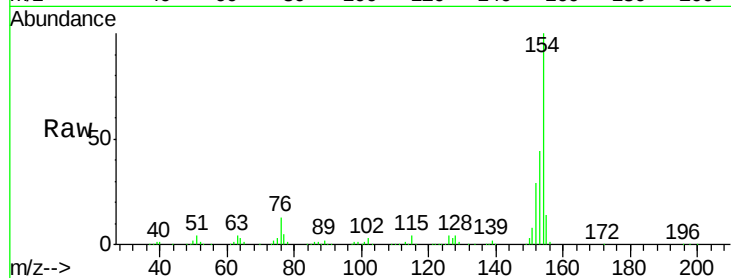




#45  
 1,1'-Biphenyl  
 Concen: 44.69 ng  
 RT: 13.58 min Scan# 1829  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

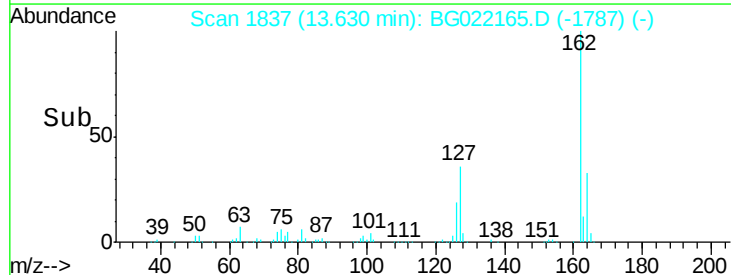
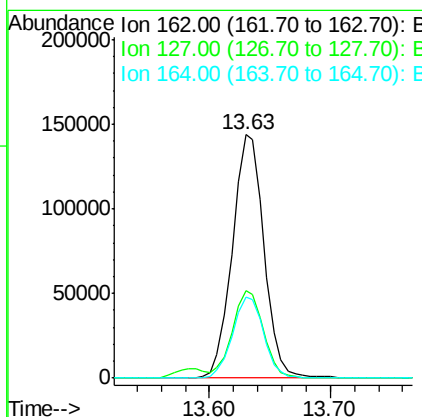
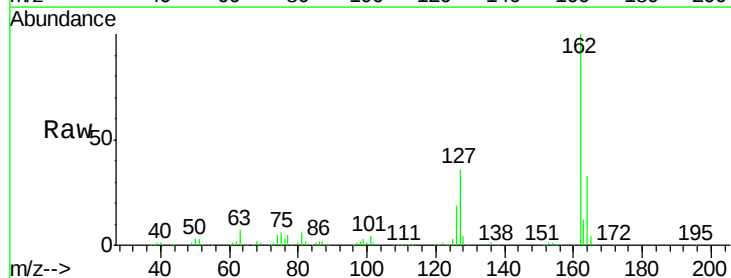
Instrument :  
 BNA\_G  
 ClientSampleId :

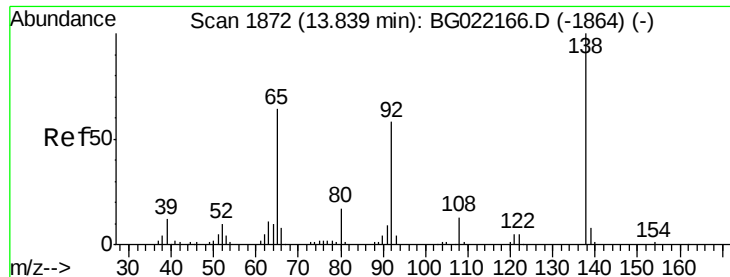
Tot Ion:154 Resp: 341108  
 Ion Ratio Lower Upper  
 154 100  
 153 43.9 19.7 59.7  
 76 12.5 0.0 33.0



#46  
 2-Chloronaphthalene  
 Concen: 46.53 ng  
 RT: 13.63 min Scan# 1837  
 Delta R.T. -0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Tgt Ion:162 Resp: 262588  
 Ion Ratio Lower Upper  
 162 100  
 127 35.7 32.0 48.0  
 164 33.5 27.0 40.4

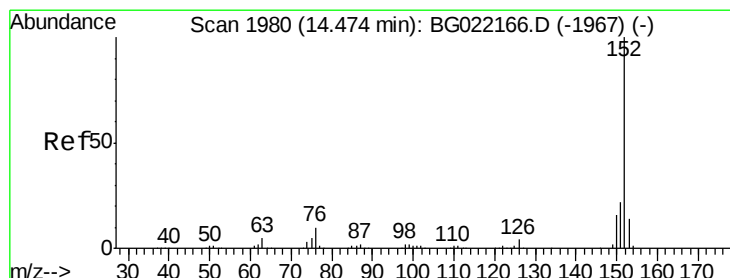
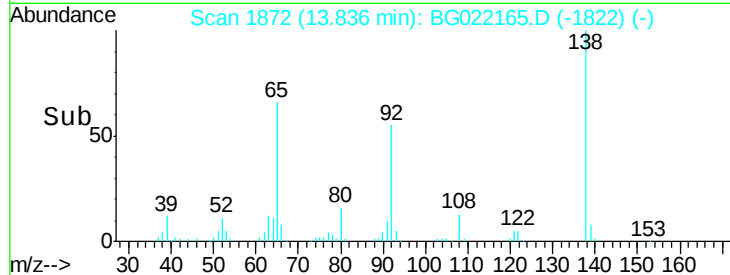
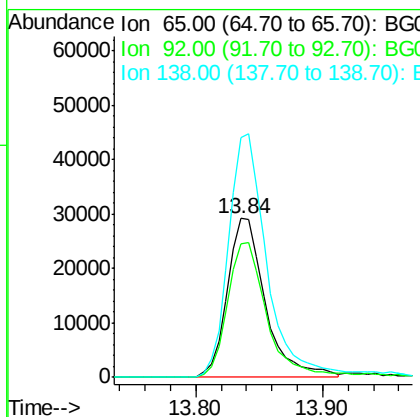
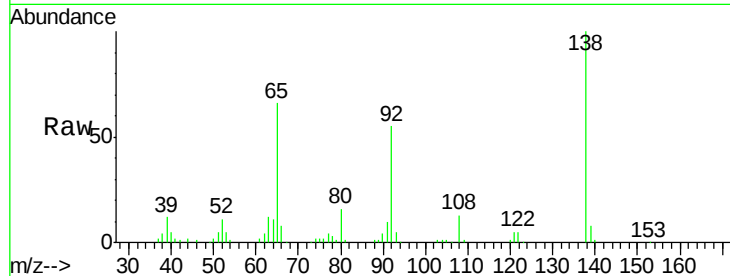




#47  
2-Nitroaniline  
Concen: 31.43 ng  
RT: 13.84 min Scan# 1872  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

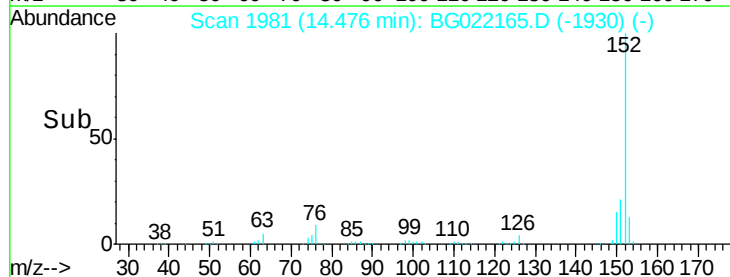
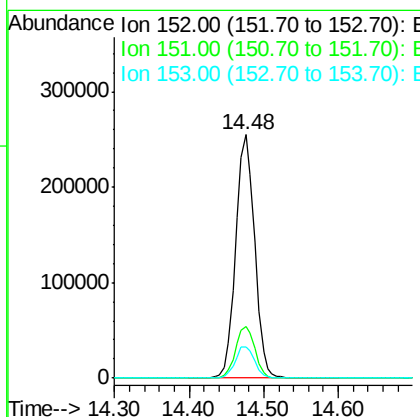
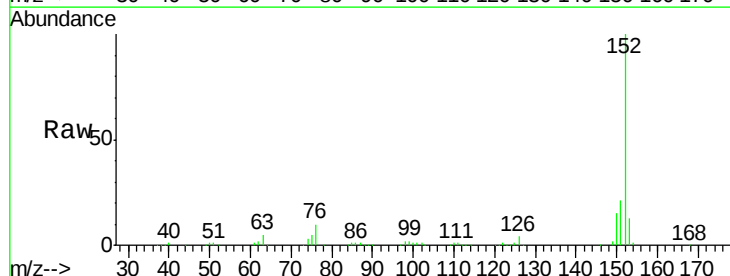
Instrument :  
BNA\_G  
ClientSampled :

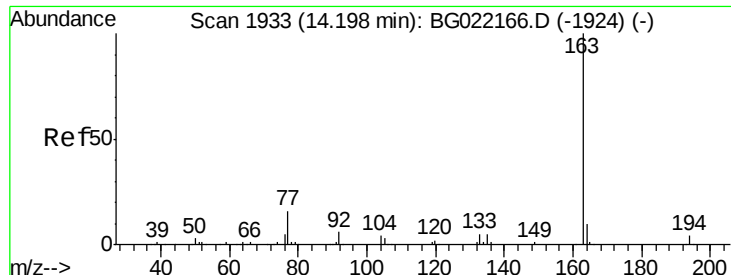
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 65      | 100   |       |        |
| 92      | 83.7  | 49.2  | 73.8#  |
| 138     | 151.1 | 75.0  | 112.6# |



#48  
Acenaphthylene  
Concen: 48.47 ng  
RT: 14.48 min Scan# 1981  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 21.4  | 16.6  | 24.8  |
| 153     | 12.9  | 10.2  | 15.2  |

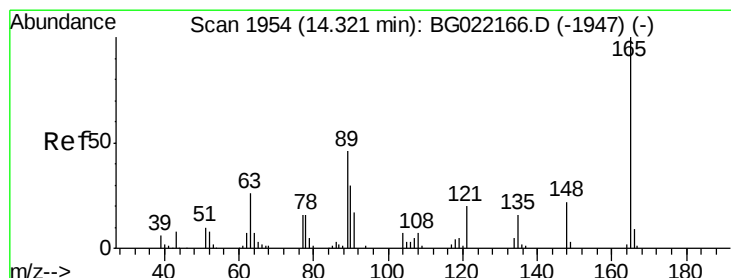
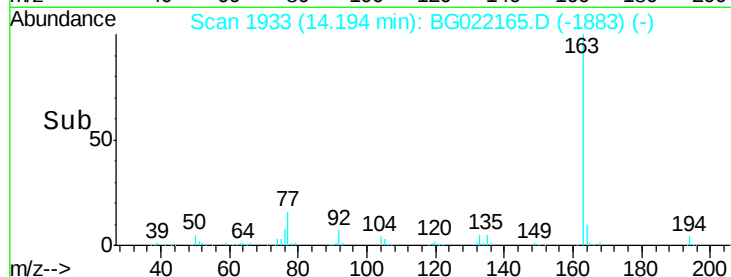
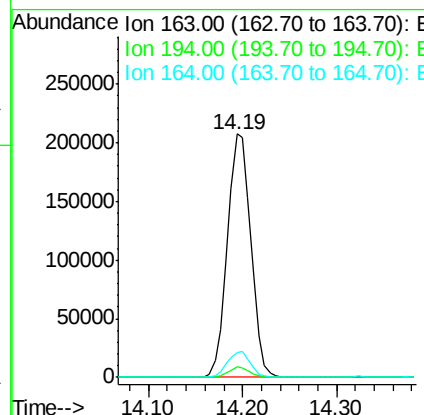
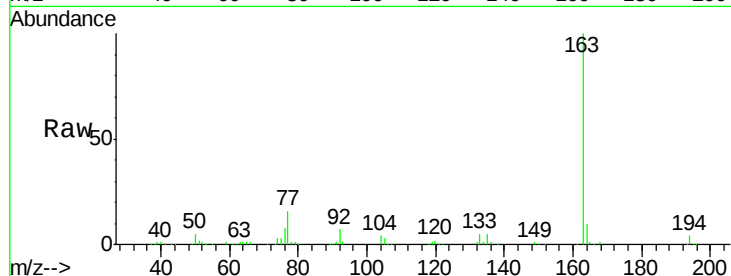




#49  
Dimethylphthalate  
Concen: 46.01 ng  
RT: 14.19 min Scan# 1933  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

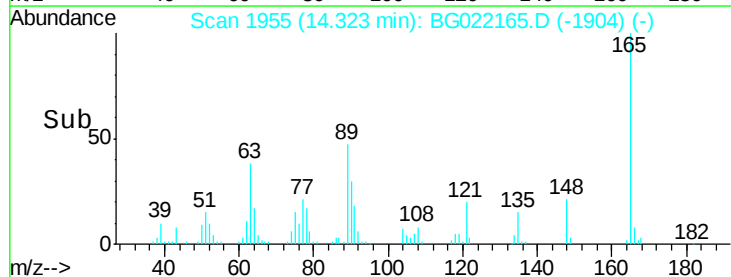
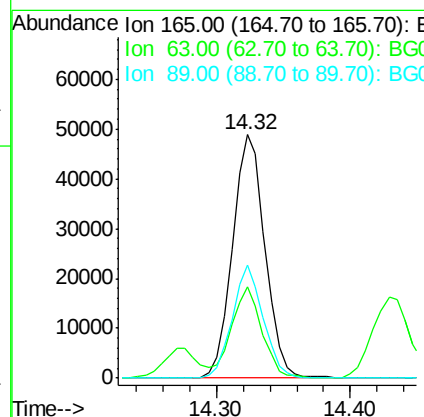
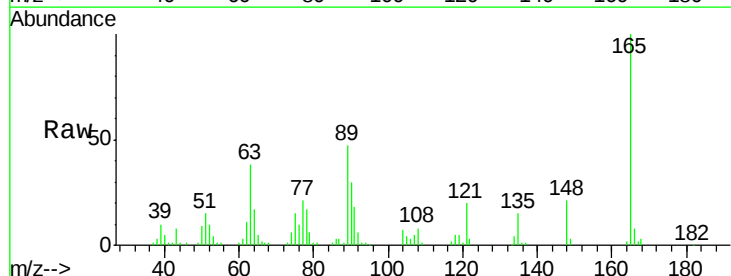
Instrument :  
BNA\_G  
ClientSampled :

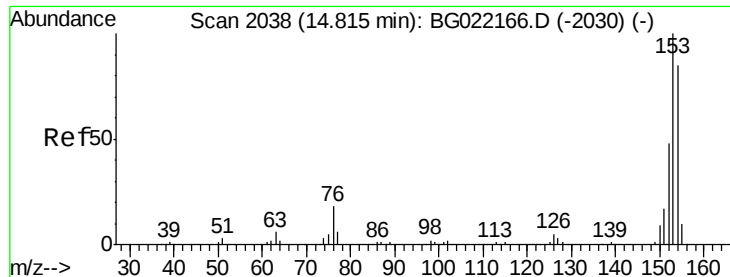
Tot Ion:163 Resp: 360423  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.6  
164 10.1 8.1 12.1



#50  
2,6-Dinitrotoluene  
Concen: 55.22 ng  
RT: 14.32 min Scan# 1955  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion:165 Resp: 82474  
Ion Ratio Lower Upper  
165 100  
63 37.6 48.2 72.4#  
89 46.6 45.3 67.9





#51

Acenaphthene

Concen: 45.22 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampled :

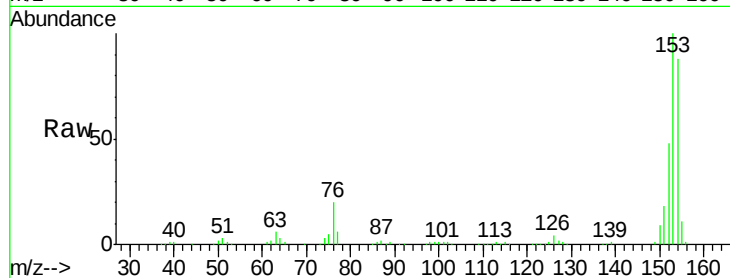
Tot Ion:154 Resp: 269746

Ion Ratio Lower Upper

154 100

153 113.9 91.9 137.9

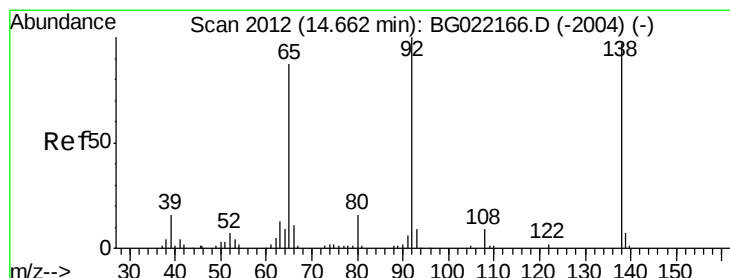
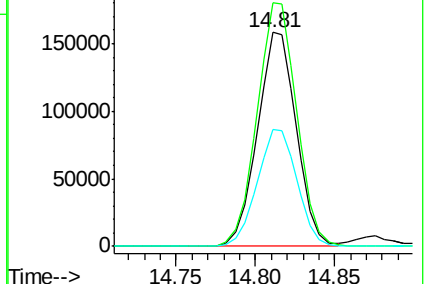
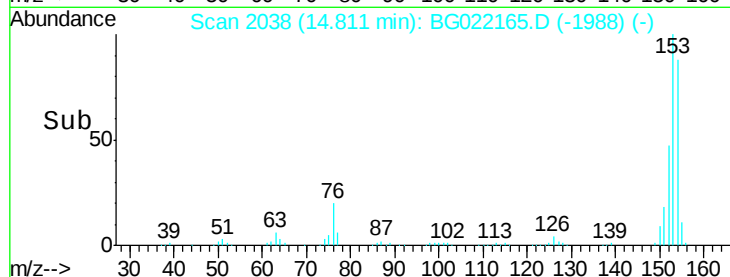
152 54.8 42.0 63.0



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: 54.41 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

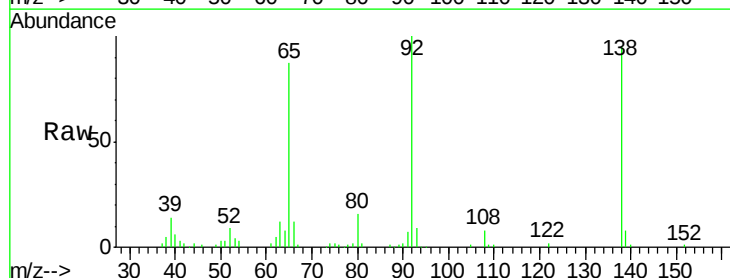
Tgt Ion:138 Resp: 90118

Ion Ratio Lower Upper

138 100

108 8.8 9.1 13.7#

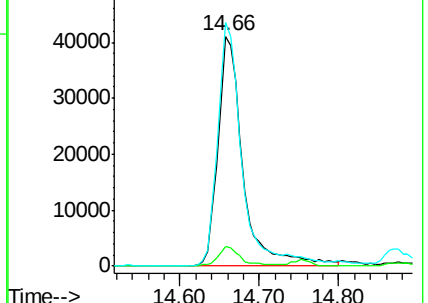
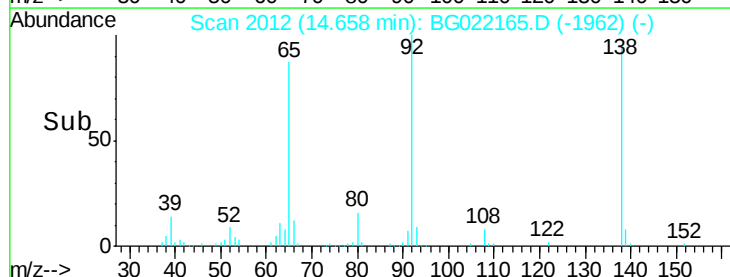
92 105.8 102.6 154.0

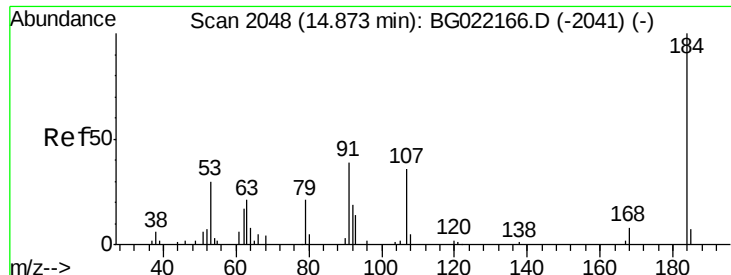


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

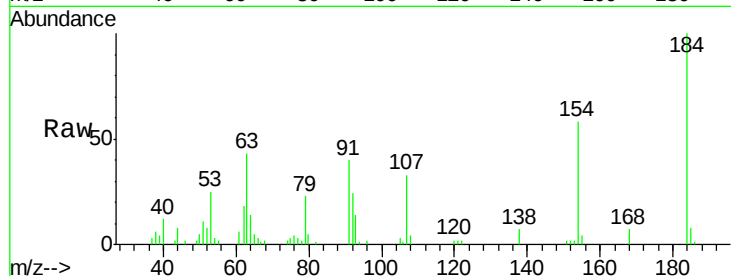




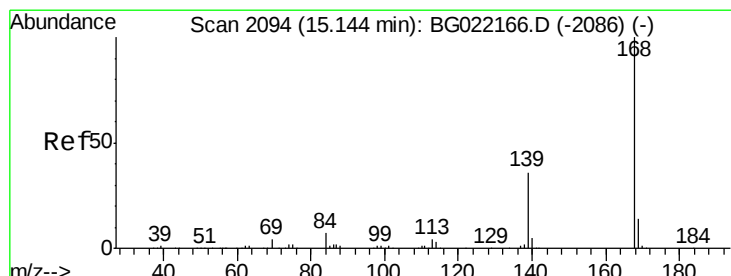
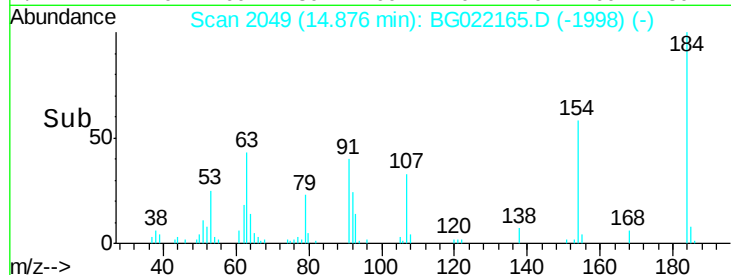
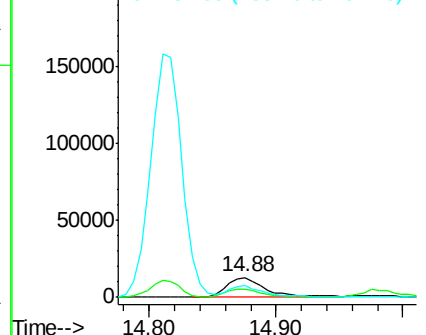
#53  
 2,4-Dinitrophenol  
 Concen: 57.45 ng  
 RT: 14.88 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:184 Resp: 27664  
 Ion Ratio Lower Upper  
 184 100  
 63 42.9 57.3 85.9#  
 154 57.8 55.2 82.8

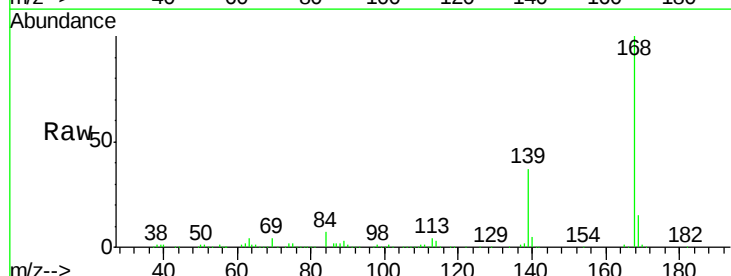


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BGO  
 Ion 154.00 (153.70 to 154.70): E

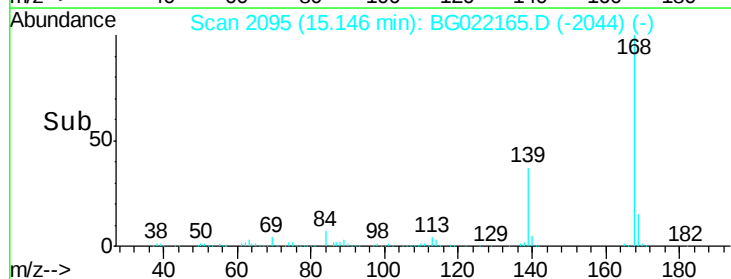
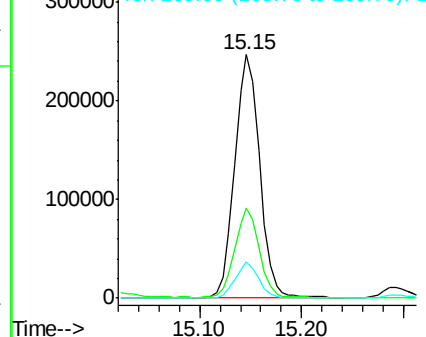


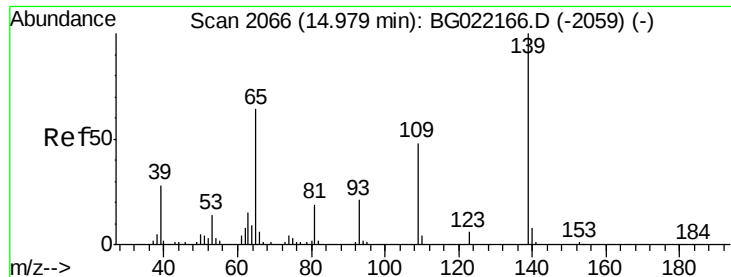
#54  
 Dibenzofuran  
 Concen: 51.84 ng  
 RT: 15.15 min Scan# 2095  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Tgt Ion:168 Resp: 422209  
 Ion Ratio Lower Upper  
 168 100  
 139 36.9 31.1 46.7  
 169 14.8 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E  
 Ion 139.00 (138.70 to 139.70): E  
 Ion 169.00 (168.70 to 169.70): E

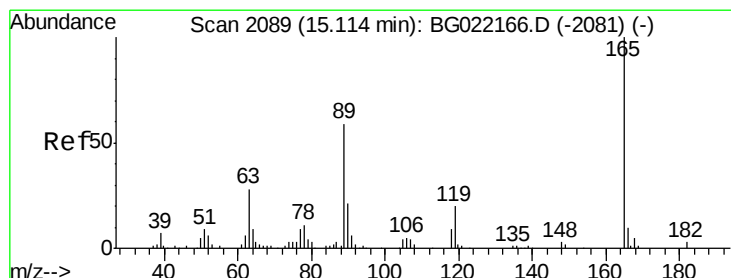
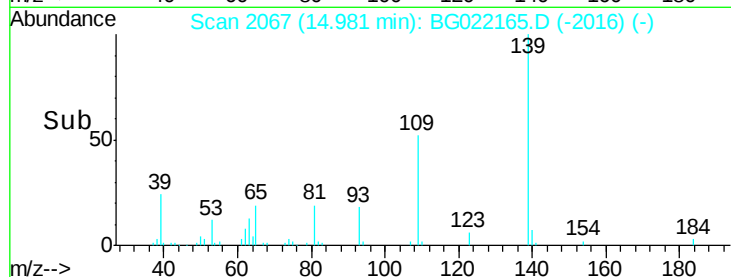
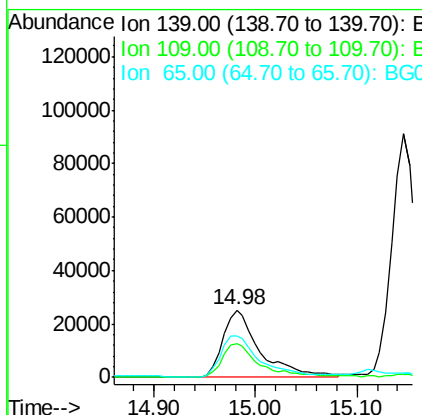
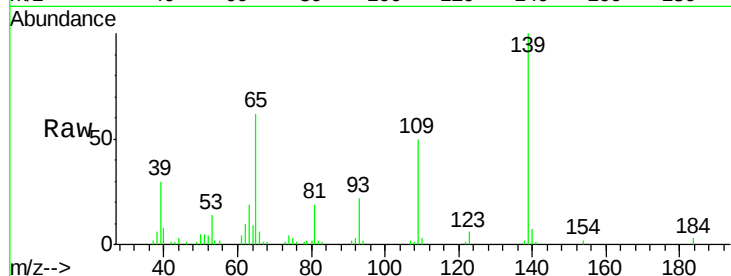




#55  
4-Nitrophenol  
Concen: 44.80 ng  
RT: 14.98 min Scan# 2067  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

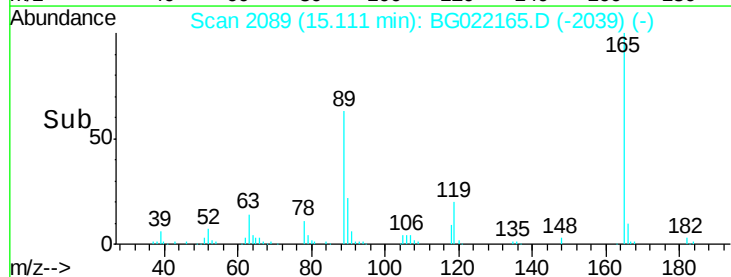
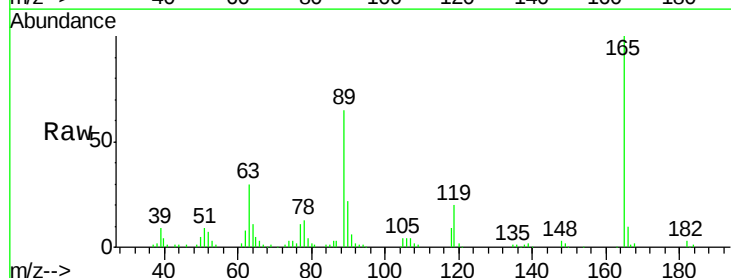
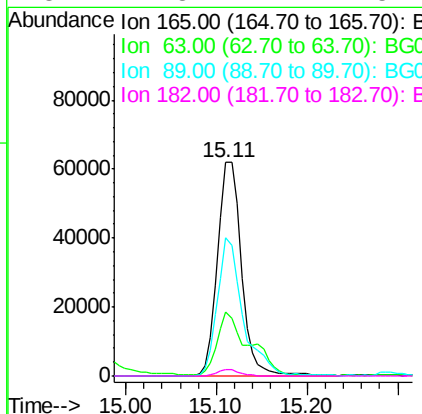
Instrument :  
BNA\_G  
ClientSampleId :

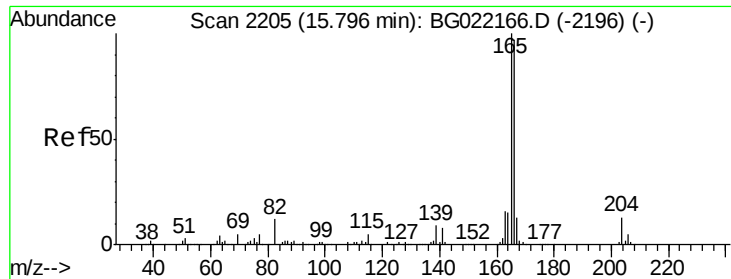
Tot Ion:139 Resp: 63534  
Ion Ratio Lower Upper  
139 100  
109 50.3 49.2 89.2  
65 62.3 83.2 123.2#



#56  
2,4-Dinitrotoluene  
Concen: 56.78 ng  
RT: 15.11 min Scan# 2089  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion:165 Resp: 114605  
Ion Ratio Lower Upper  
165 100  
63 29.9 37.4 56.0#  
89 64.7 59.4 89.0  
182 2.8 2.1 3.1





#57

Fluorene

Concen: 49.33 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

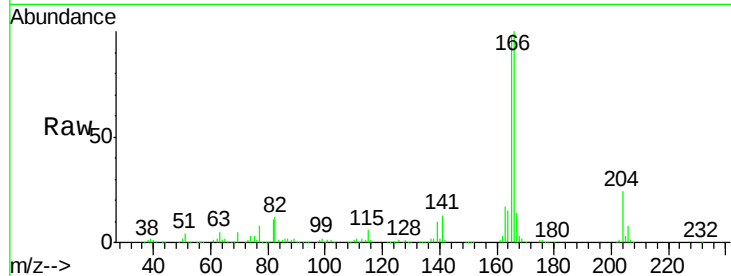
Tot Ion:166 Resp: 358764

Ion Ratio Lower Upper

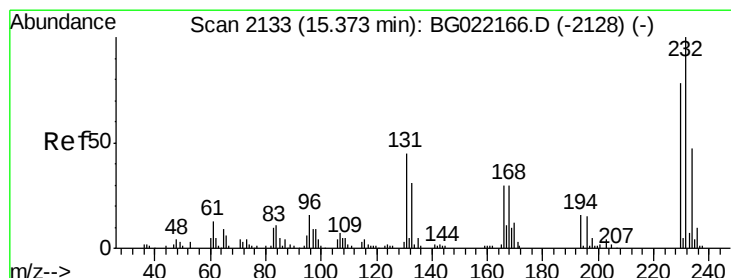
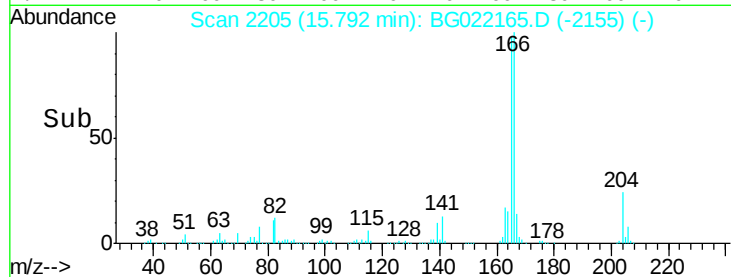
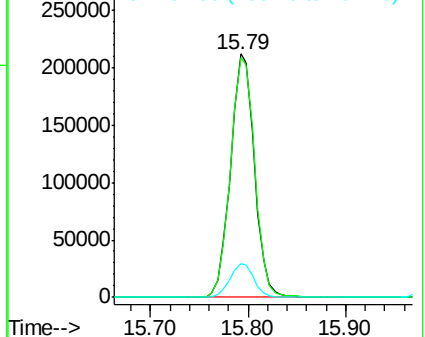
166 100

165 98.2 79.0 118.4

167 13.8 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: 47.33 ng

RT: 15.37 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Tgt Ion:232 Resp: 76506

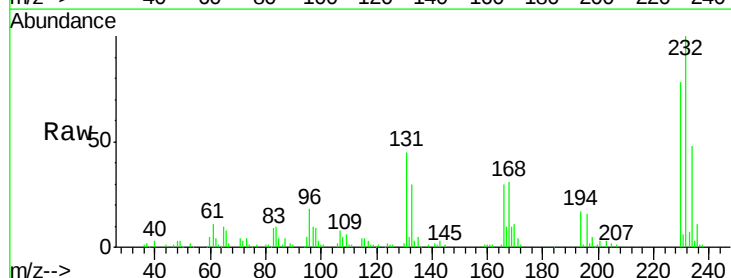
Ion Ratio Lower Upper

232 100

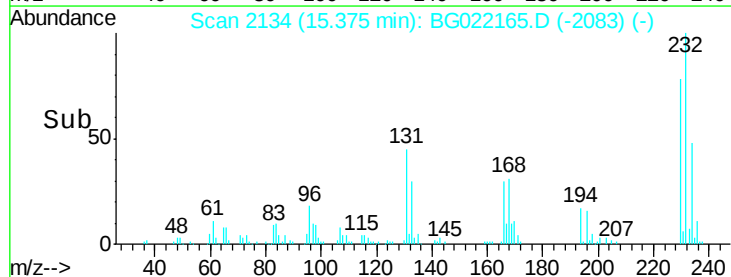
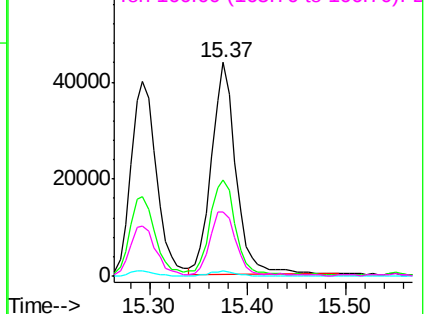
131 46.1 36.3 54.5

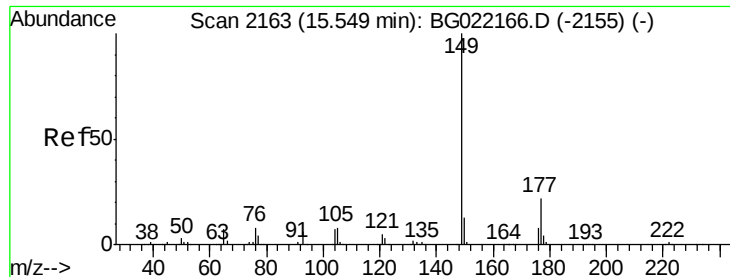
130 2.4 1.9 2.9

166 33.1 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: 46.47 ng

RT: 15.55 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

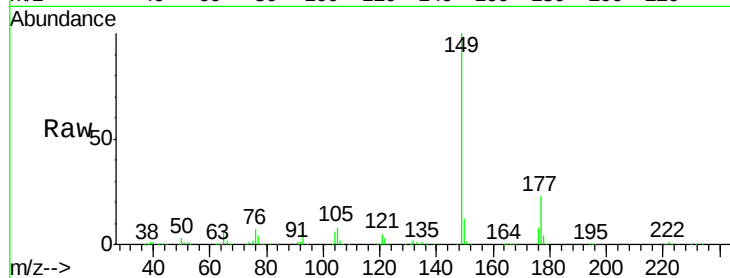
Tot Ion:149 Resp: 379922

Ion Ratio Lower Upper

149 100

177 22.8 17.3 25.9

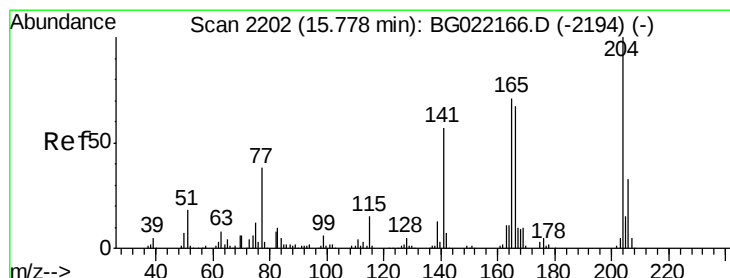
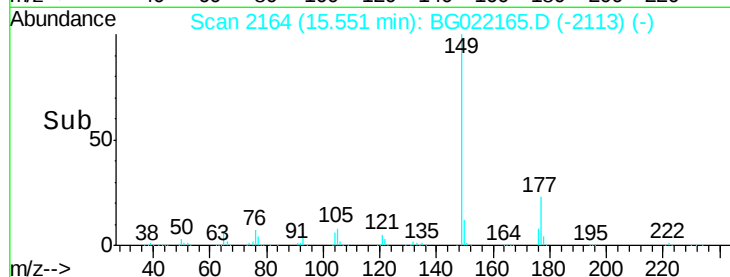
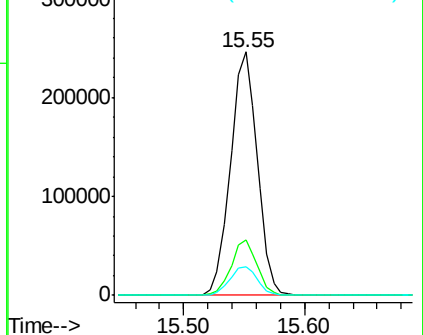
150 12.0 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 46.12 ng

RT: 15.78 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

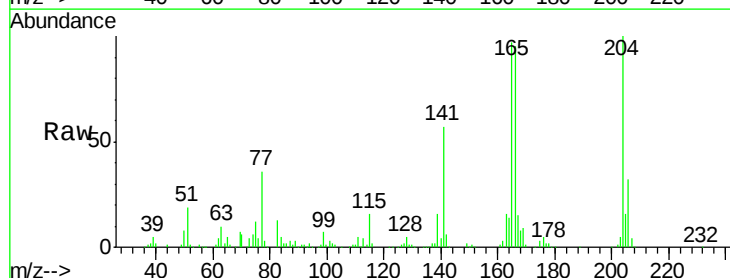
Tgt Ion:204 Resp: 165223

Ion Ratio Lower Upper

204 100

206 32.0 27.8 41.8

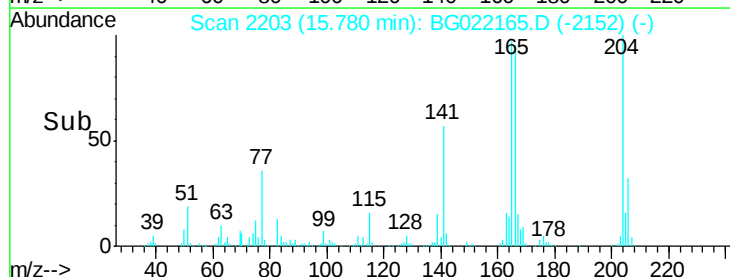
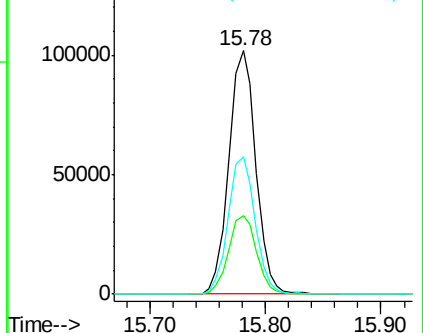
141 56.6 51.0 76.4

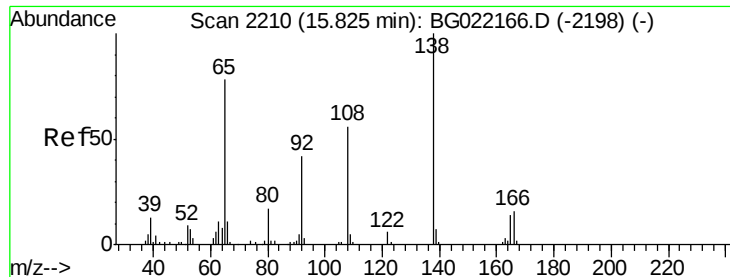


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 52.10 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

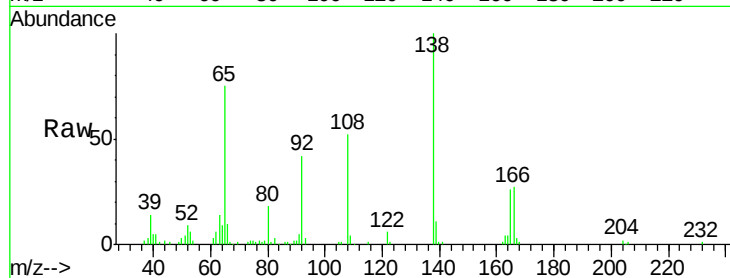
Tot Ion:138 Resp: 94961

Ion Ratio Lower Upper

138 100

92 42.1 37.7 77.7

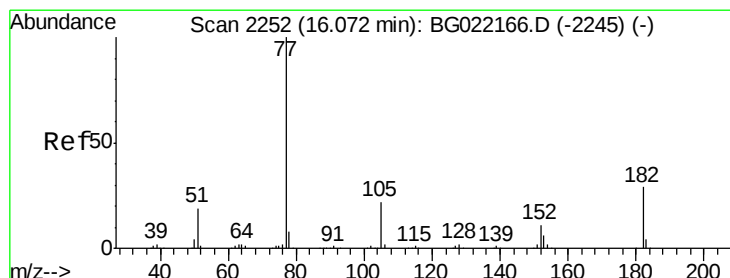
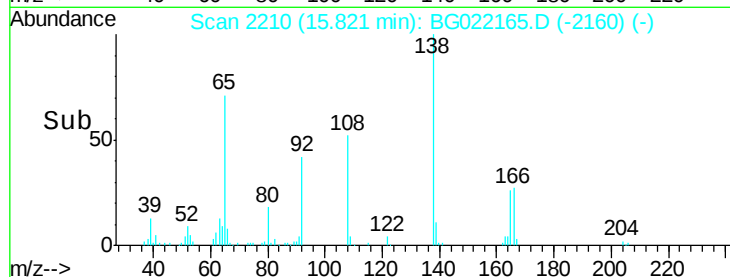
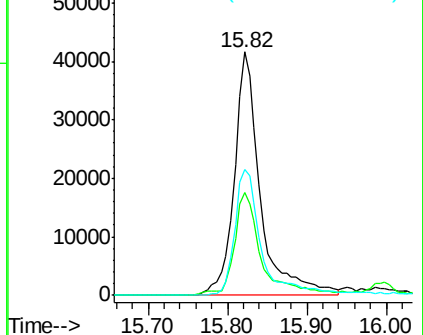
108 51.8 59.4 99.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.08 ng

RT: 16.07 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Tgt Ion: 77 Resp: 294823

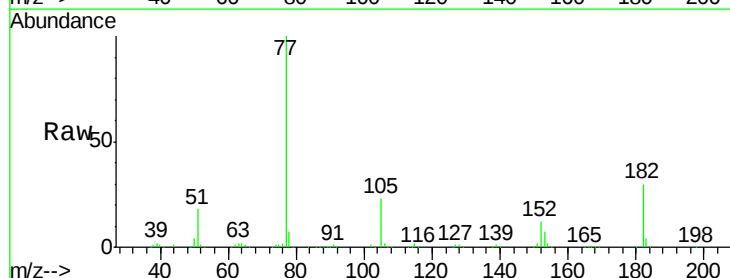
Ion Ratio Lower Upper

77 100

182 29.7 4.1 44.1

105 23.2 0.0 39.8

51 18.3 11.1 51.1

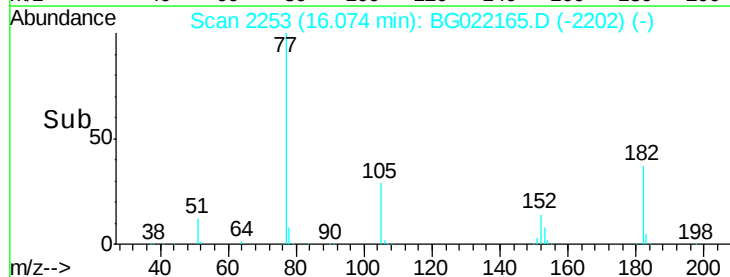
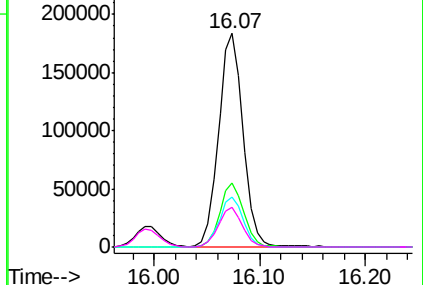


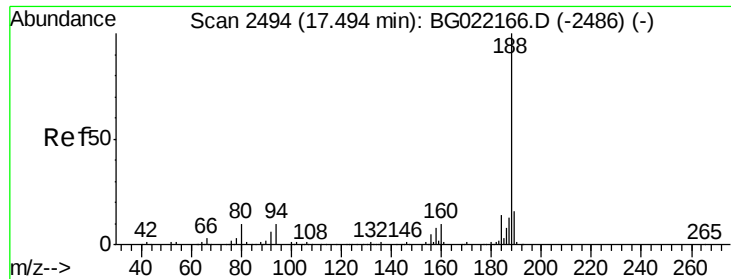
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

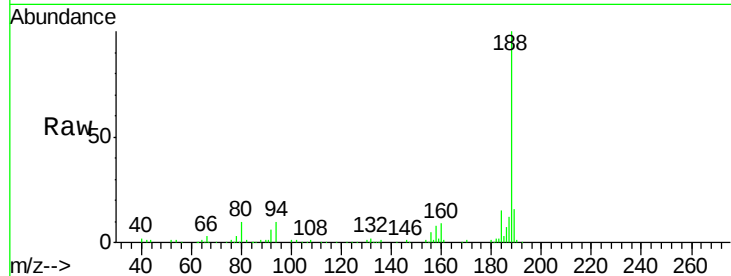
Tot Ion:188 Resp: 208925

Ion Ratio Lower Upper

188 100

94 9.7 7.5 11.3

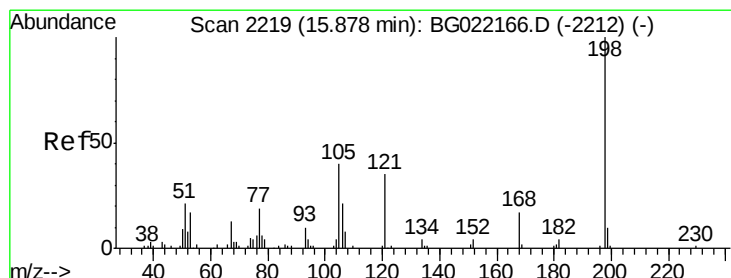
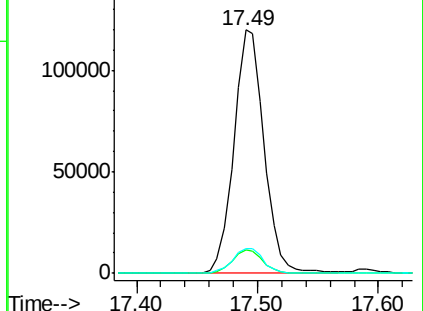
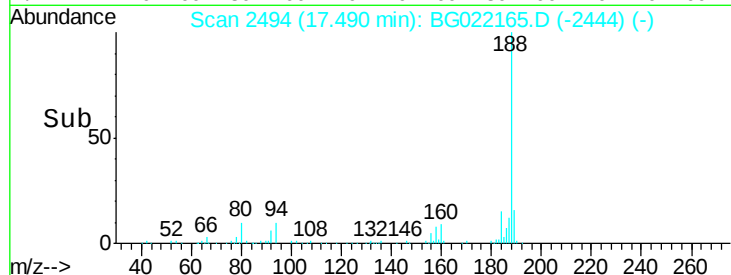
80 10.2 8.6 13.0



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: 63.67 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

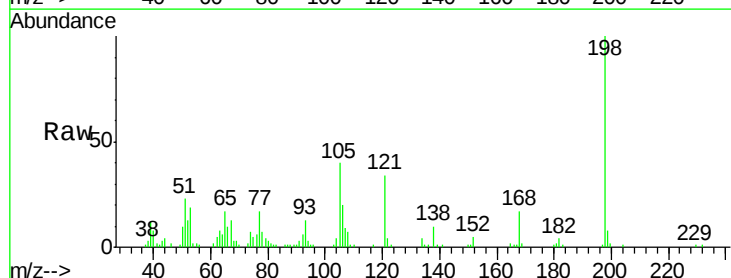
Tgt Ion:198 Resp: 51345

Ion Ratio Lower Upper

198 100

51 23.4 29.2 69.2#

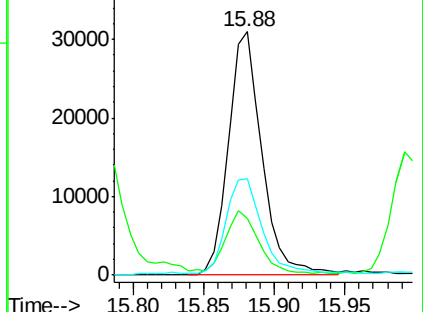
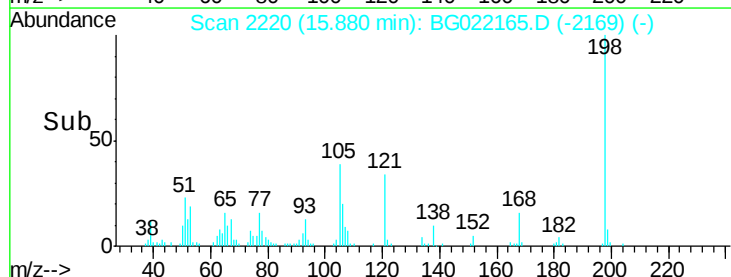
105 39.6 24.0 64.0

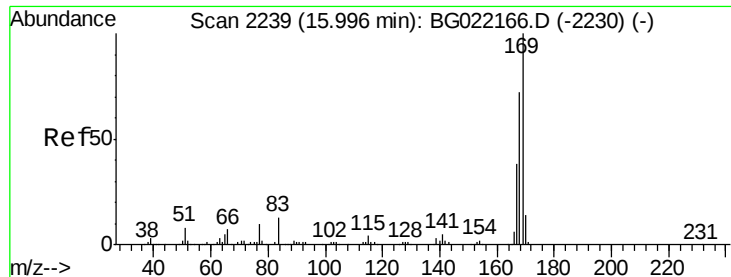


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

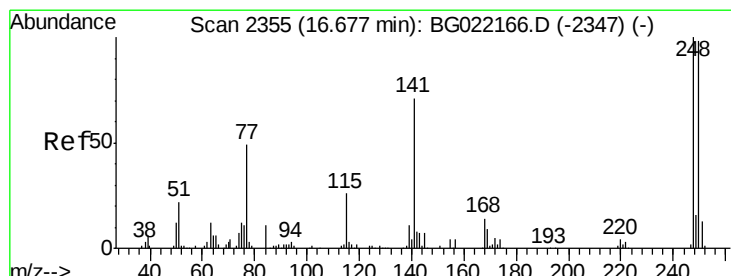
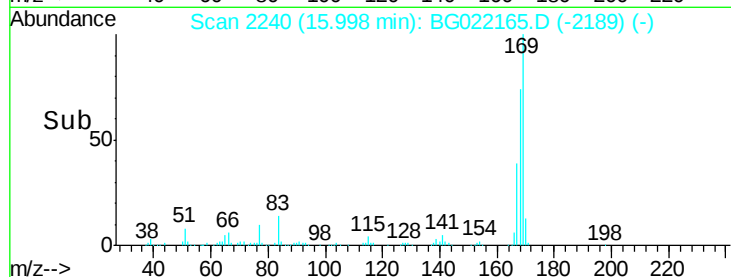
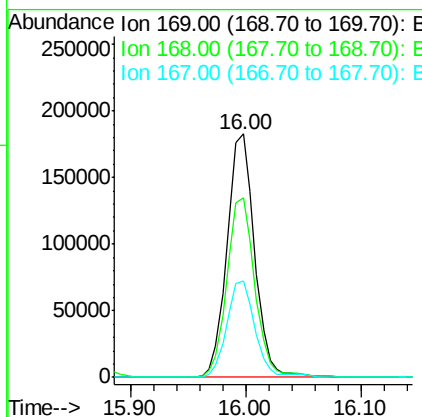
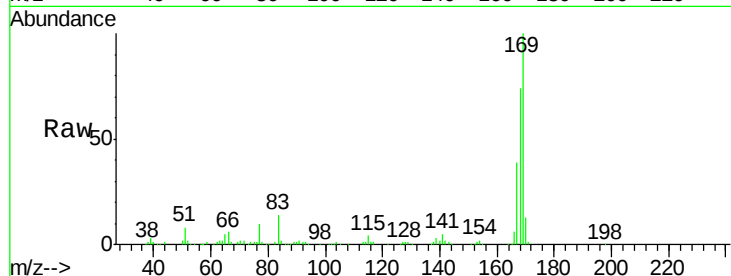




#65  
n-Nitrosodiphenylamine  
Concen: 48.40 ng  
RT: 16.00 min Scan# 2240  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

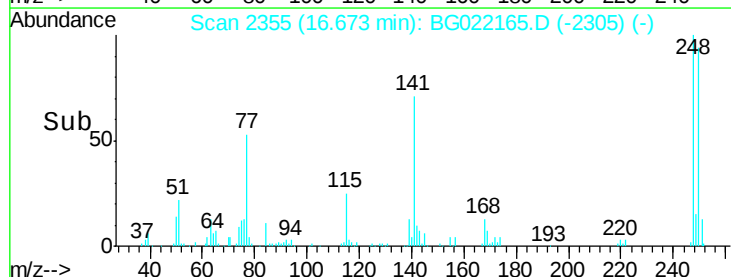
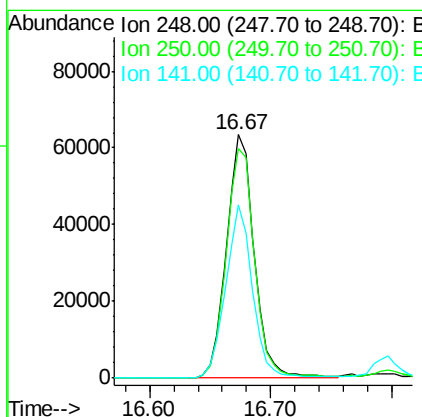
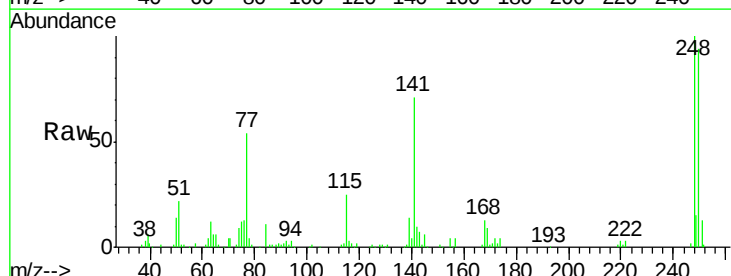
Instrument :  
BNA\_G  
ClientSampled :

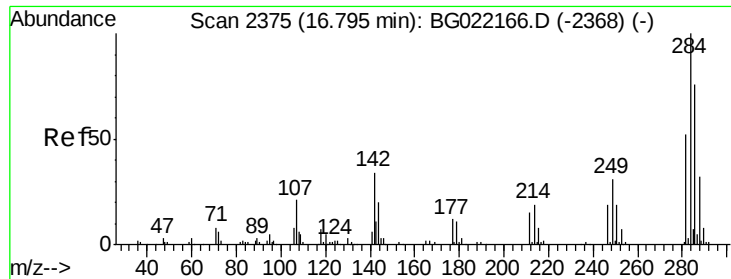
| Tot Ion   | 169  | Resp  | 303288 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 168       | 74.0 | 59.6  | 89.4   |
| 167       | 39.5 | 31.2  | 46.8   |



#66  
4-Bromophenyl-phenylether  
Concen: 45.49 ng  
RT: 16.67 min Scan# 2355  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

| Tgt Ion   | 248  | Resp  | 101822 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 250       | 94.4 | 76.6  | 114.8  |
| 141       | 71.2 | 63.8  | 95.6   |

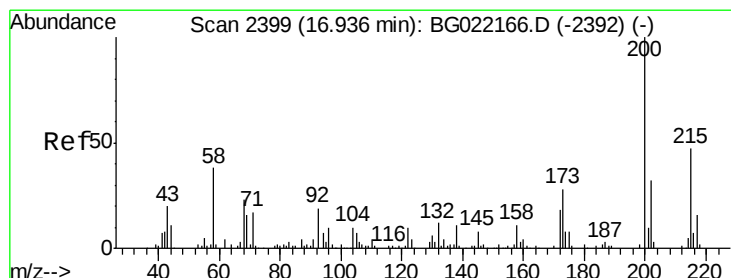
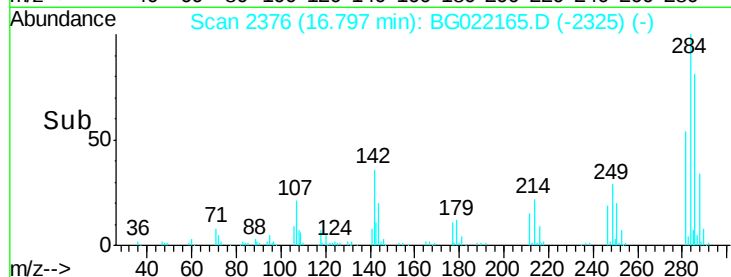
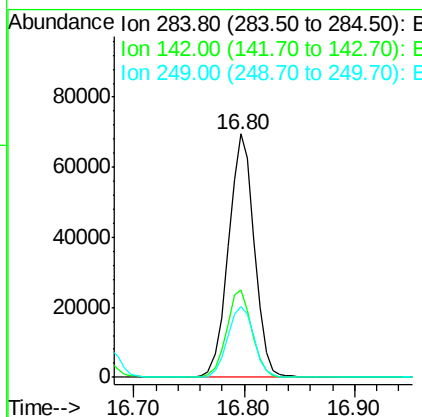
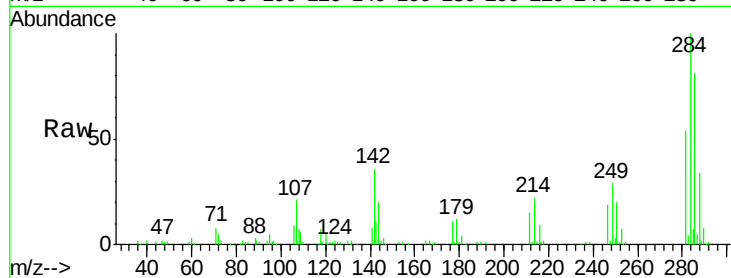




#67  
Hexachlorobenzene  
Concen: 48.06 ng  
RT: 16.80 min Scan# 2376  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

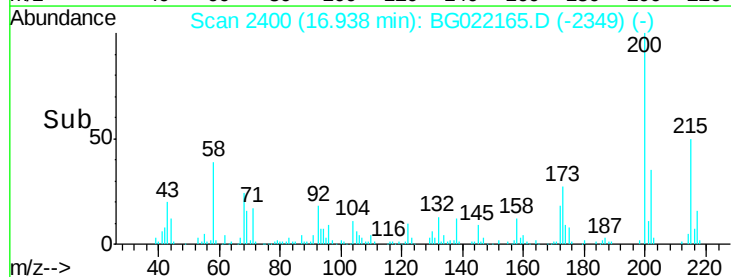
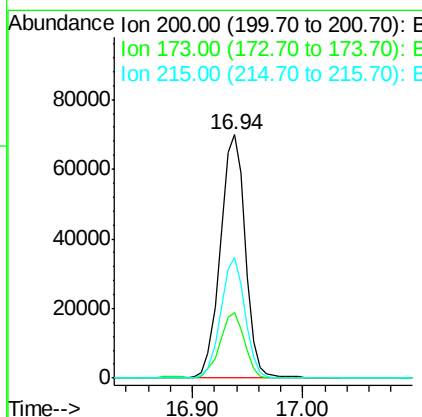
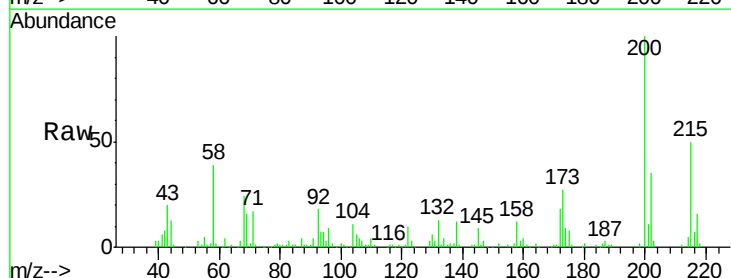
Instrument :  
BNA\_G  
ClientSampled :

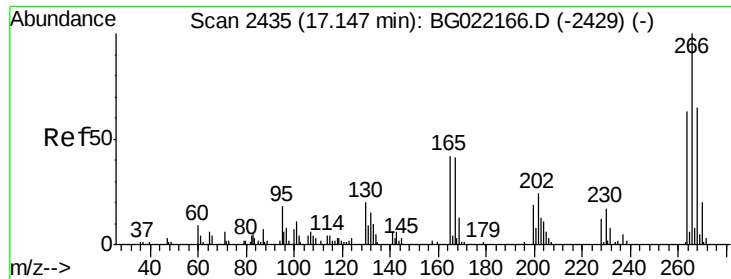
Tot Ion:284 Resp: 113555  
Ion Ratio Lower Upper  
284 100  
142 35.7 31.8 47.6  
249 32.2 27.3 40.9



#68  
Atrazine  
Concen: 44.66 ng  
RT: 16.94 min Scan# 2400  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion:200 Resp: 110507  
Ion Ratio Lower Upper  
200 100  
173 27.0 5.1 45.1  
215 49.5 28.0 68.0

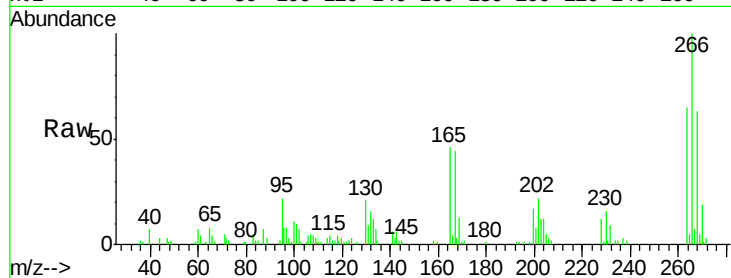




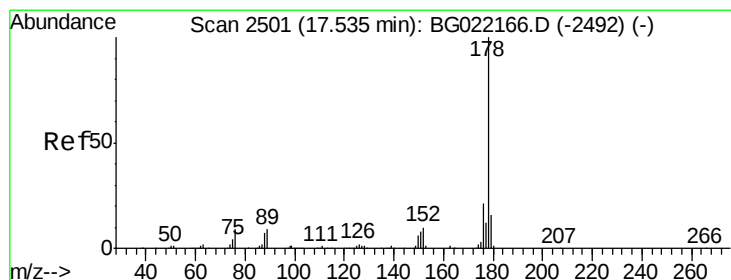
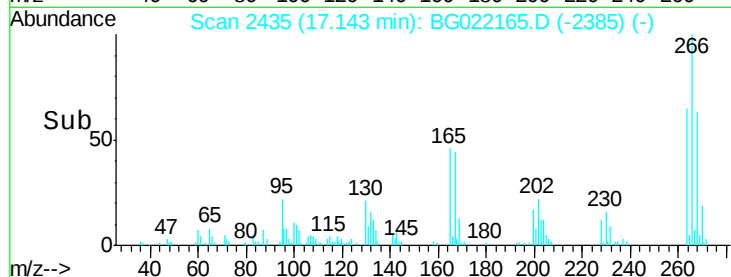
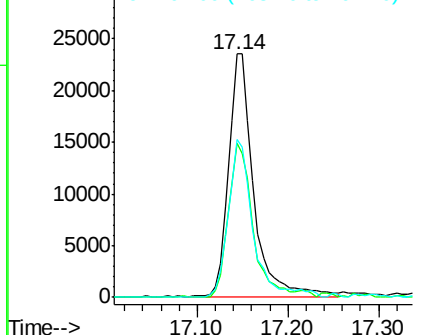
#69  
 Pentachlorophenol  
 Concen: 34.07 ng  
 RT: 17.14 min Scan# 2435  
 Delta R.T. -0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:266 Resp: 45967  
 Ion Ratio Lower Upper  
 266 100  
 268 68.3 54.5 81.7  
 264 69.9 53.8 80.6

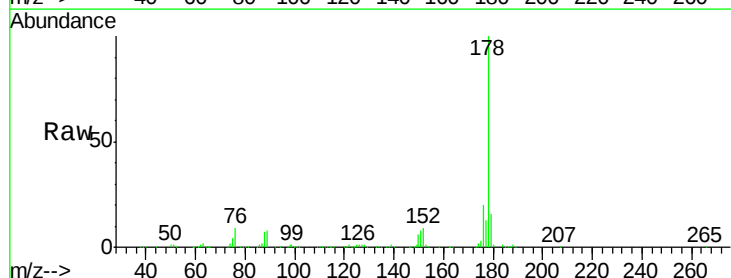


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

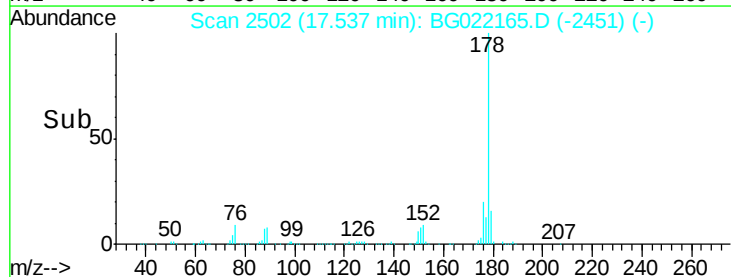
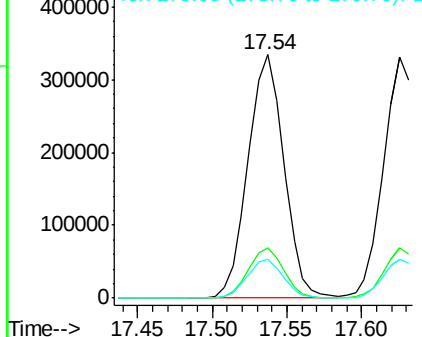


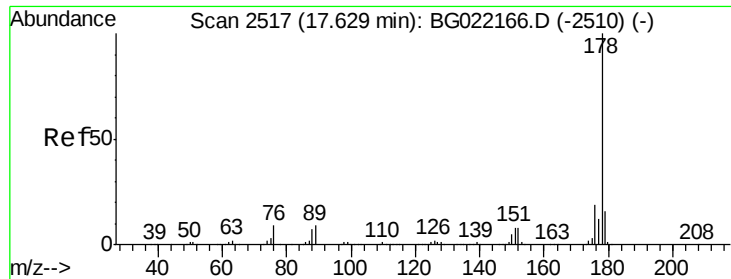
#70  
 Phenanthrene  
 Concen: 48.41 ng  
 RT: 17.54 min Scan# 2502  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Tgt Ion:178 Resp: 557458  
 Ion Ratio Lower Upper  
 178 100  
 176 20.5 16.2 24.4  
 179 15.8 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

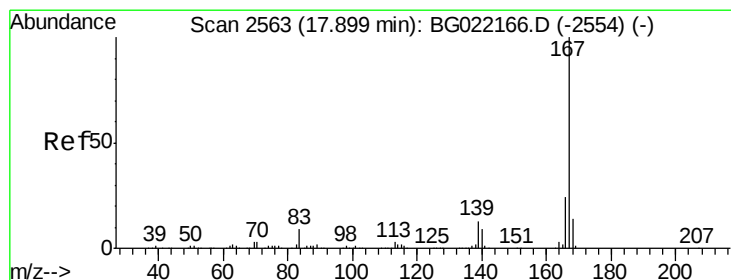
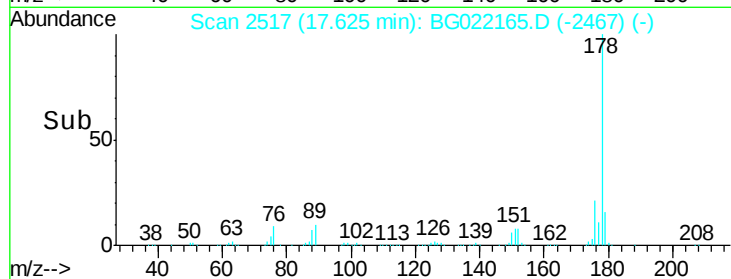
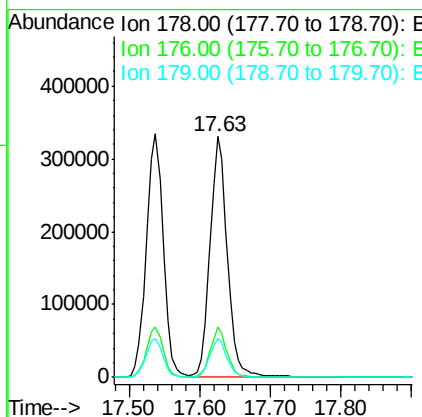
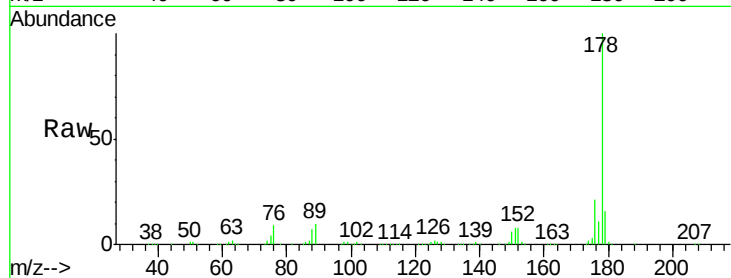




#71  
 Anthracene  
 Concen: 48.27 ng  
 RT: 17.63 min Scan# 2517  
 Delta R.T. -0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

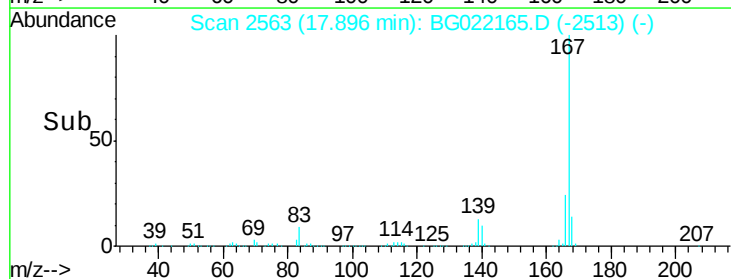
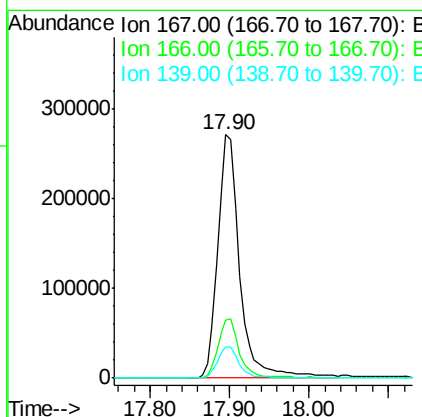
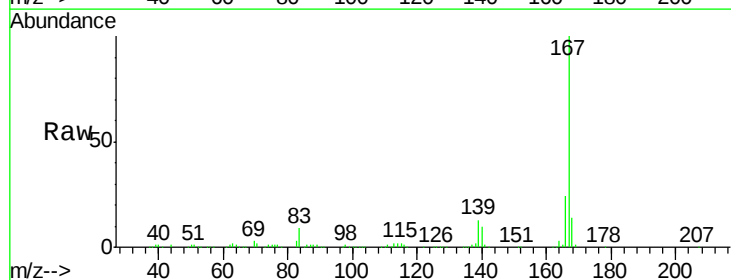
Instrument :  
 BNA\_G  
 ClientSampleId :

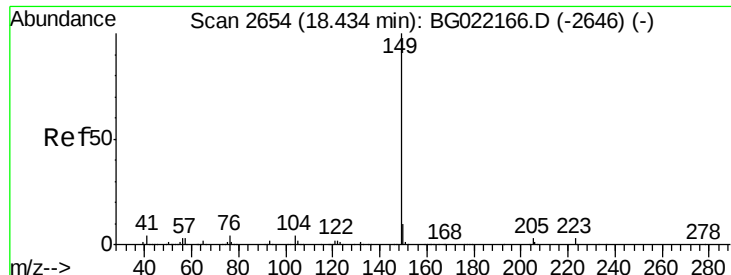
Tot Ion:178 Resp: 564275  
 Ion Ratio Lower Upper  
 178 100  
 176 20.7 15.0 22.4  
 179 16.0 12.2 18.4



#72  
 Carbazole  
 Concen: 47.68 ng  
 RT: 17.90 min Scan# 2563  
 Delta R.T. -0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Tgt Ion:167 Resp: 520165  
 Ion Ratio Lower Upper  
 167 100  
 166 23.9 18.6 27.8  
 139 13.0 10.6 15.8

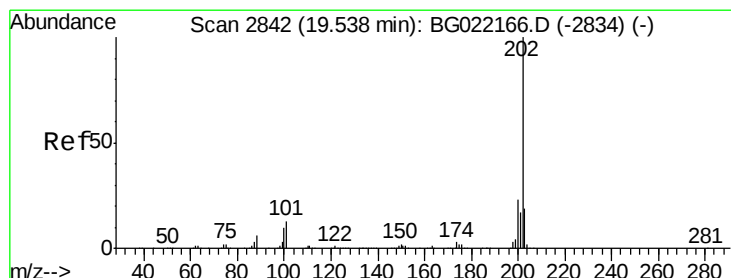
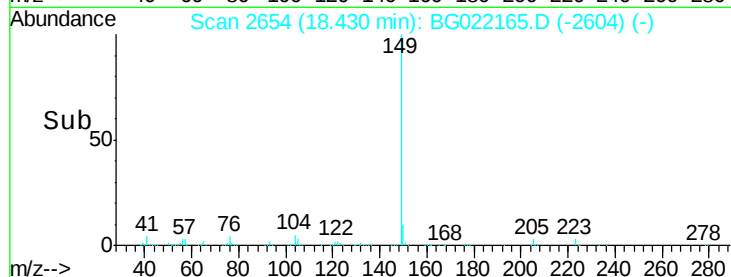
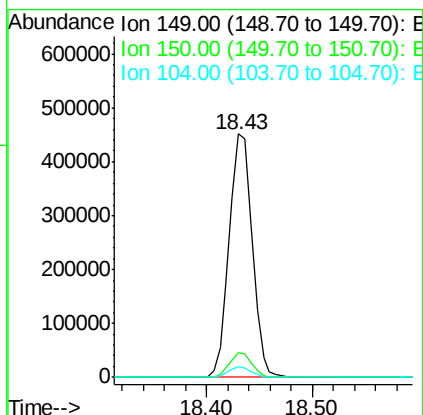
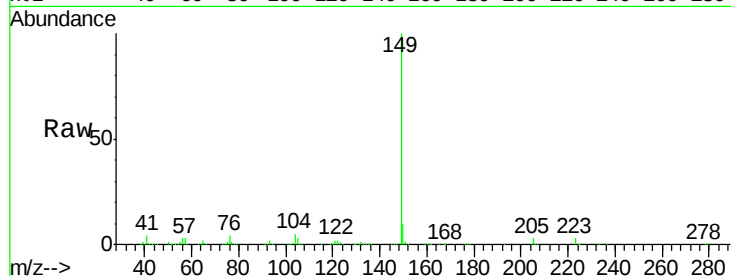




#73  
Di-n-butylphthalate  
Concen: 49.13 ng  
RT: 18.43 min Scan# 2654  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

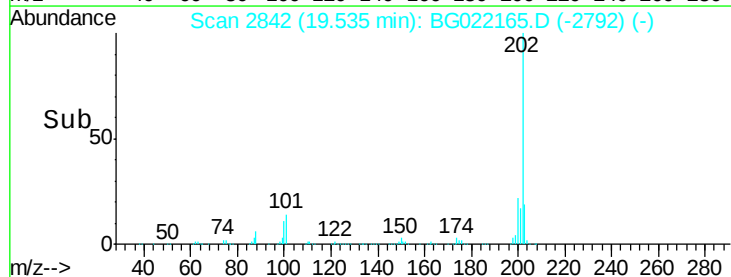
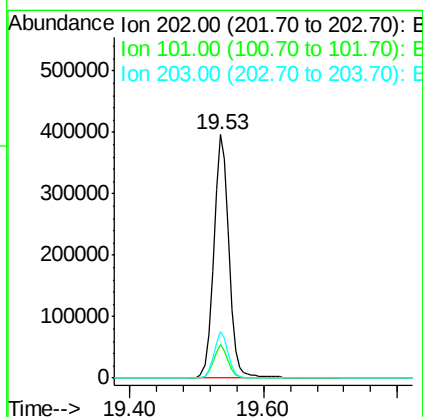
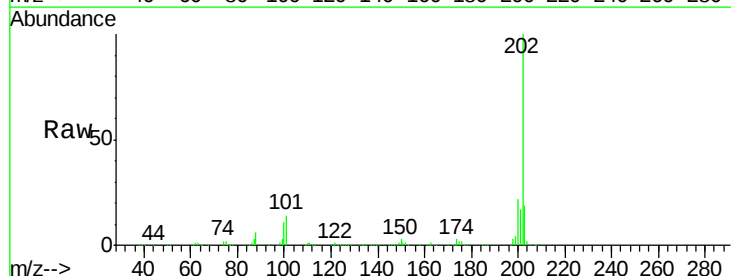
Instrument :  
BNA\_G  
ClientSampleId :

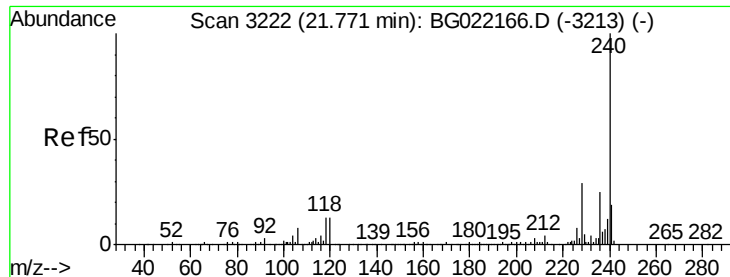
Tot Ion:149 Resp: 681874  
Ion Ratio Lower Upper  
149 100  
150 10.1 7.4 11.0  
104 4.5 4.0 6.0



#74  
Fluoranthene  
Concen: 46.05 ng  
RT: 19.53 min Scan# 2842  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion:202 Resp: 633210  
Ion Ratio Lower Upper  
202 100  
101 13.8 0.0 31.0  
203 18.9 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: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

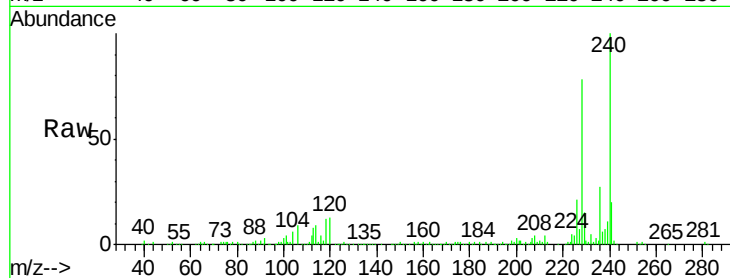
Tot Ion:240 Resp: 206262

Ion Ratio Lower Upper

240 100

120 13.3 8.4 12.6#

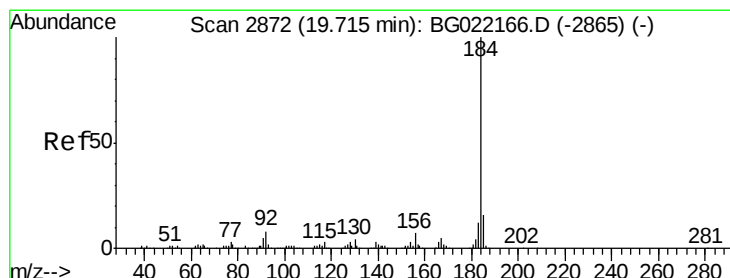
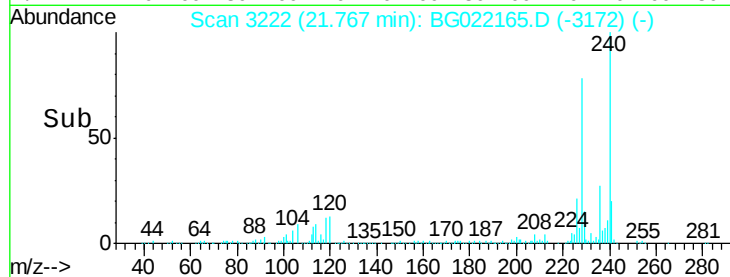
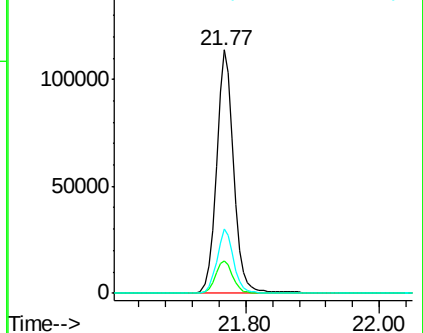
236 26.6 19.6 29.4



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: 45.21 ng

RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

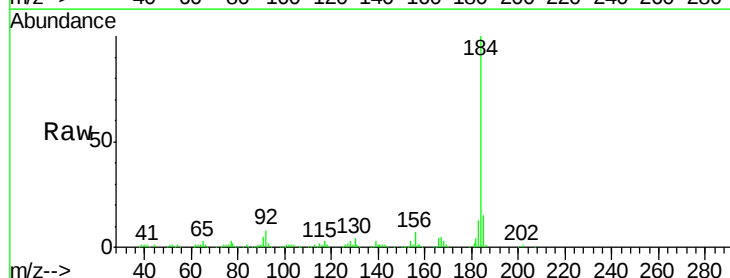
Tgt Ion:184 Resp: 290333

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

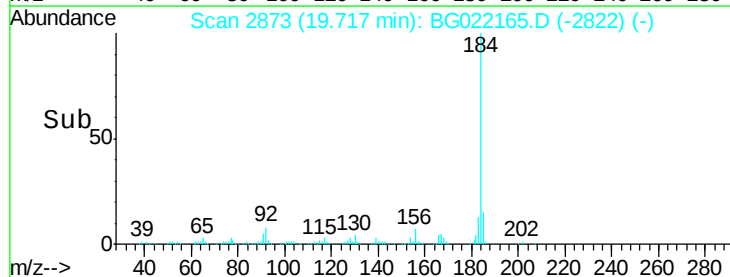
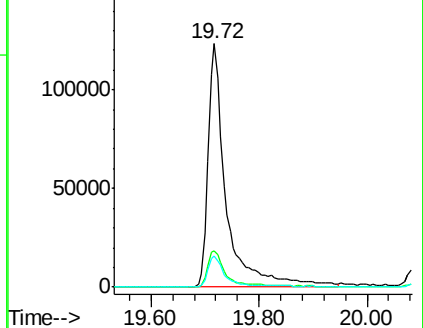
183 13.0 10.2 15.4

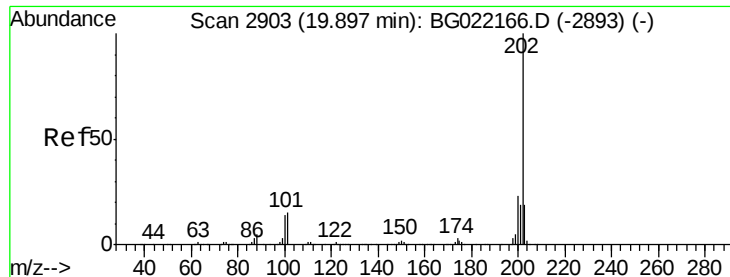


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 52.12 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

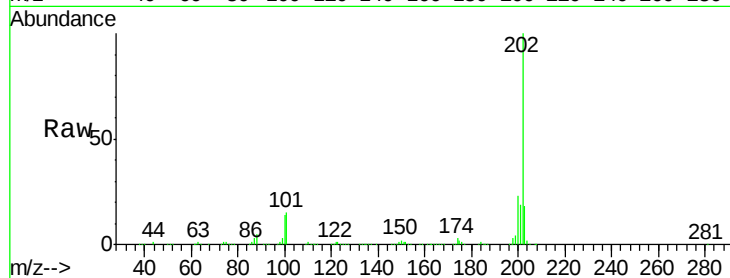
Tot Ion:202 Resp: 619908

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.2

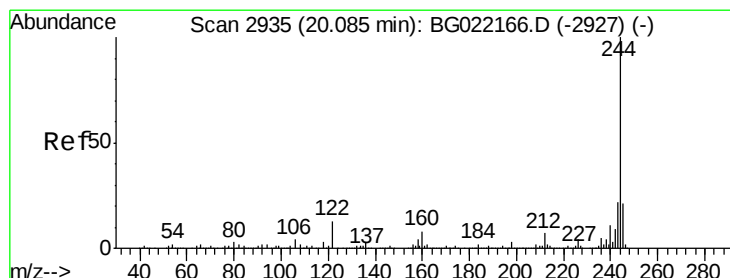
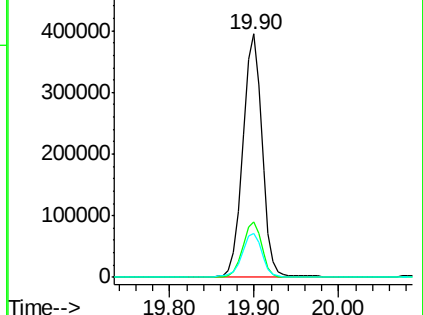
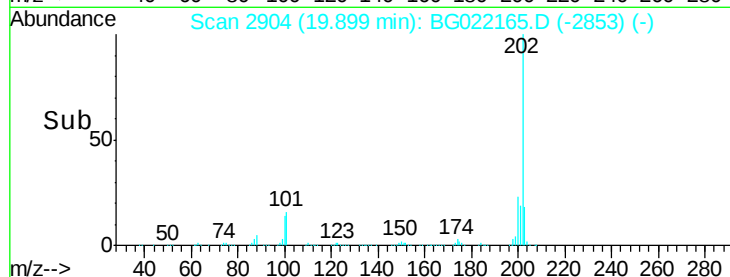
203 18.2 15.0 22.4



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: 102.48 ng

RT: 20.09 min Scan# 2936

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

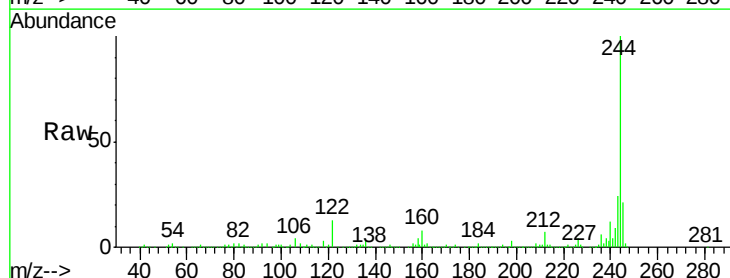
Tgt Ion:244 Resp: 847104

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

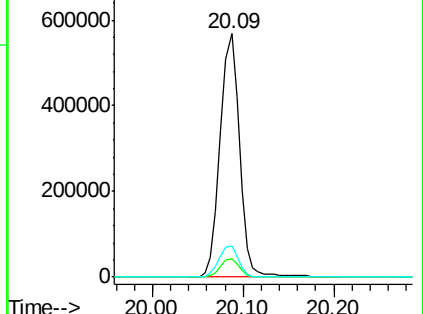
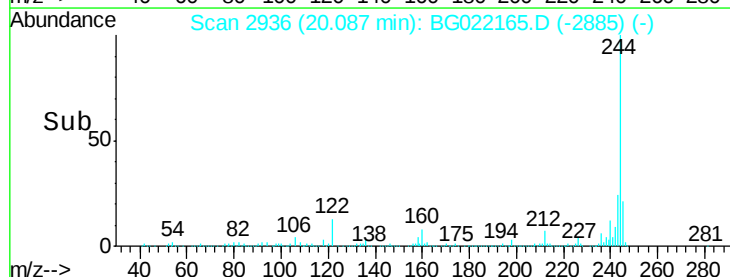
122 12.6 8.6 12.8

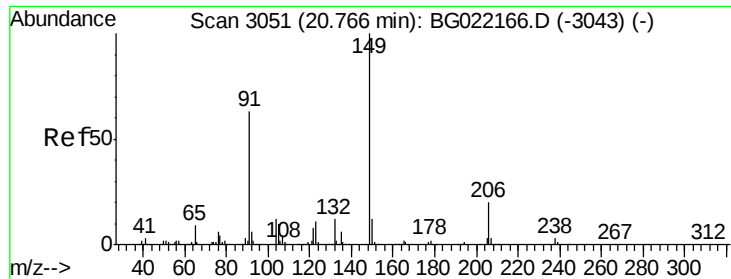


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

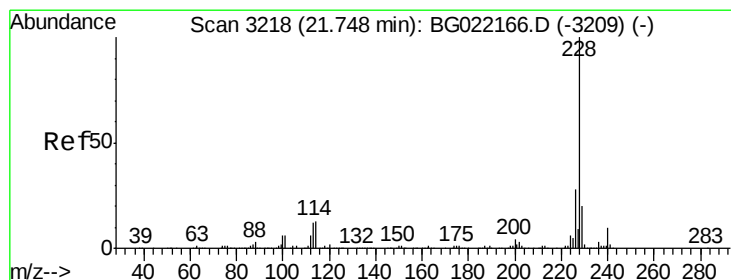
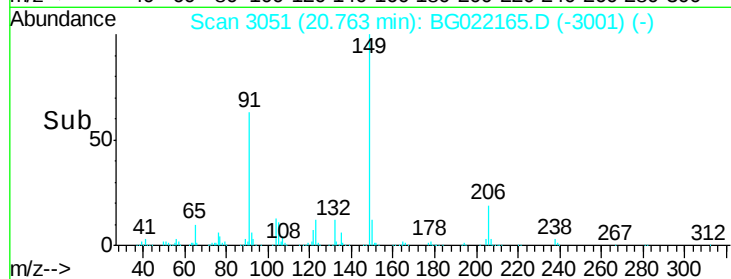
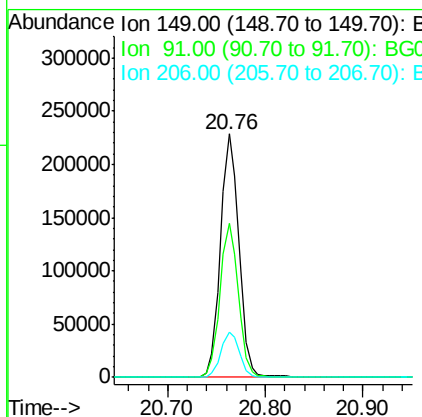
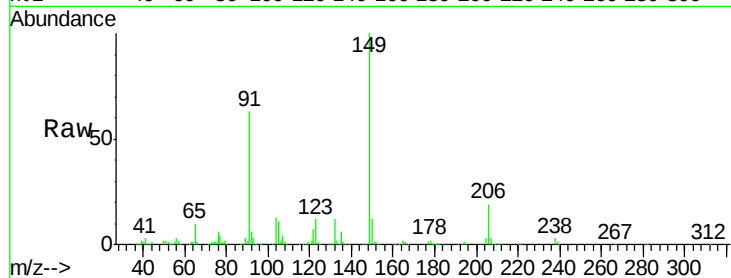




#79  
Butylbenzylphthalate  
Concen: 54.60 ng  
RT: 20.76 min Scan# 3051  
Delta R.T. -0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

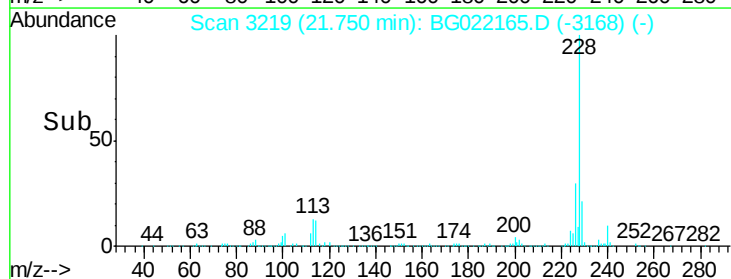
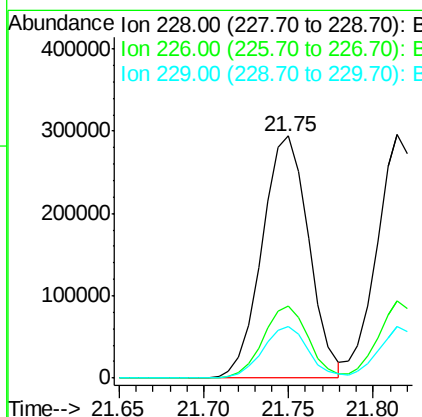
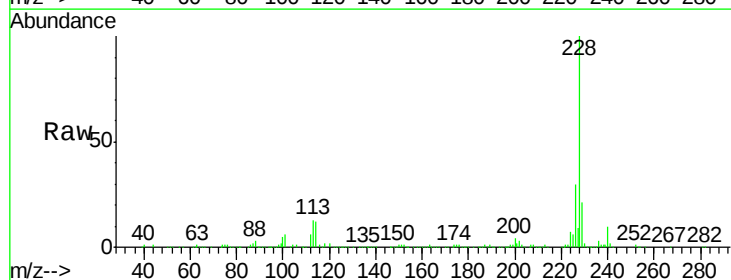
Instrument :  
BNA\_G  
ClientSampleId :

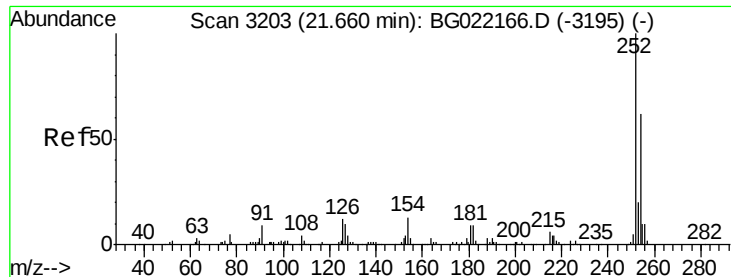
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 63.3  | 57.8  | 86.8  |
| 206     | 18.6  | 17.0  | 25.4  |



#80  
Benzo(a)anthracene  
Concen: 47.20 ng  
RT: 21.75 min Scan# 3219  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.7  | 22.6  | 34.0  |
| 229     | 21.2  | 16.1  | 24.1  |

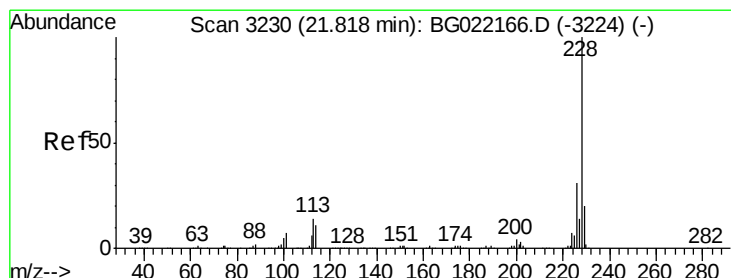
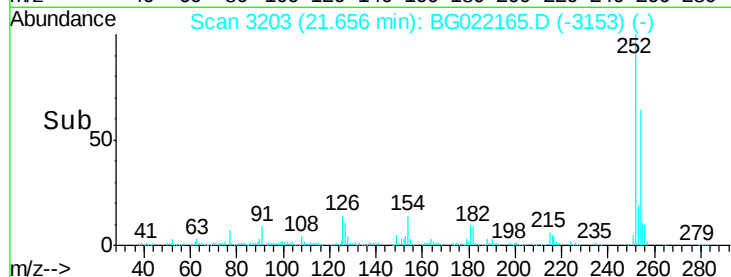
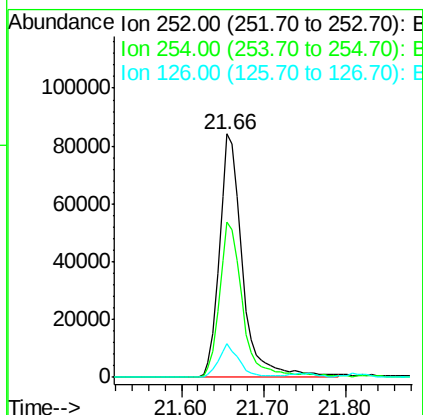
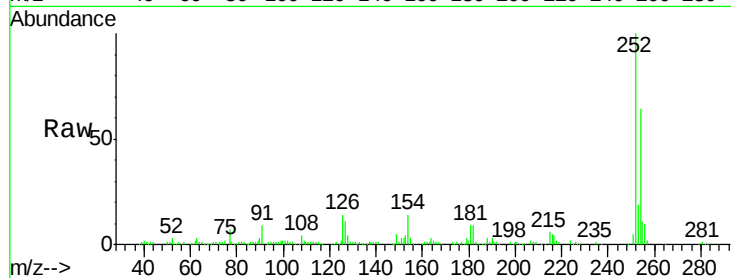




#81  
 3,3'-Dichlorobenzidine  
 Concen: 17.59 ng  
 RT: 21.66 min Scan# 3203  
 Delta R.T. -0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

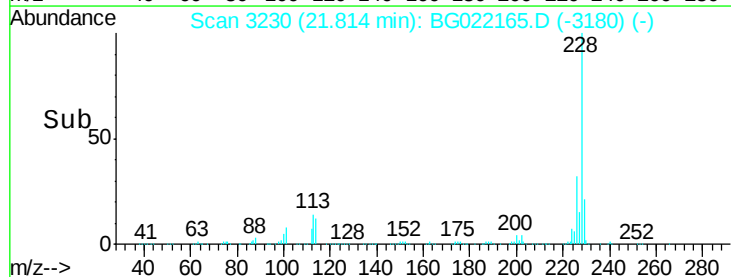
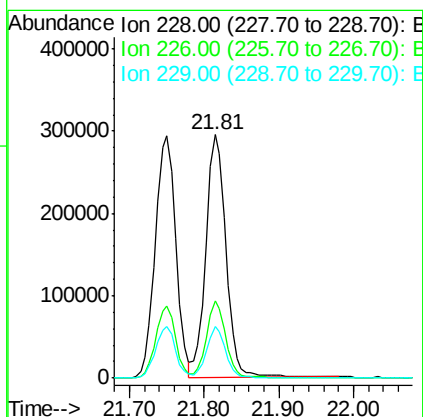
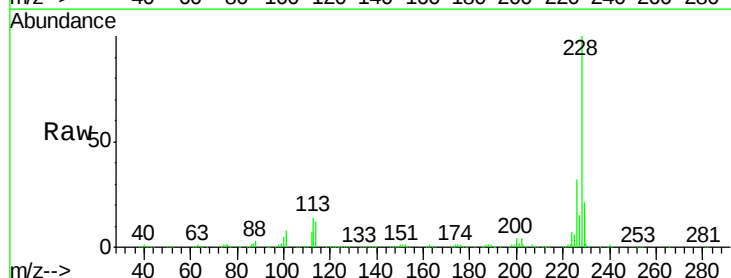
Instrument :  
 BNA\_G  
 ClientSampleId :

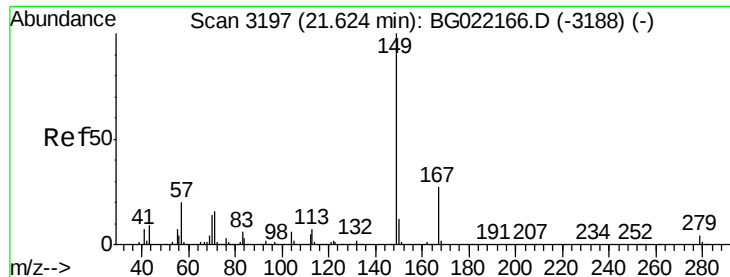
Tot Ion:252 Resp: 165319  
 Ion Ratio Lower Upper  
 252 100  
 254 63.7 51.8 77.6  
 126 13.6 8.8 13.2#



#82  
 Chrysene  
 Concen: 48.64 ng  
 RT: 21.81 min Scan# 3230  
 Delta R.T. -0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Tgt Ion:228 Resp: 554723  
 Ion Ratio Lower Upper  
 228 100  
 226 32.0 25.4 38.0  
 229 21.1 15.9 23.9

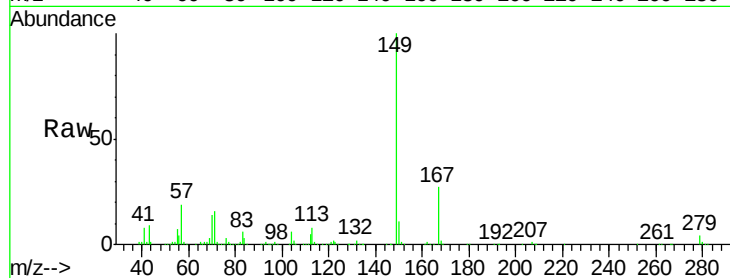




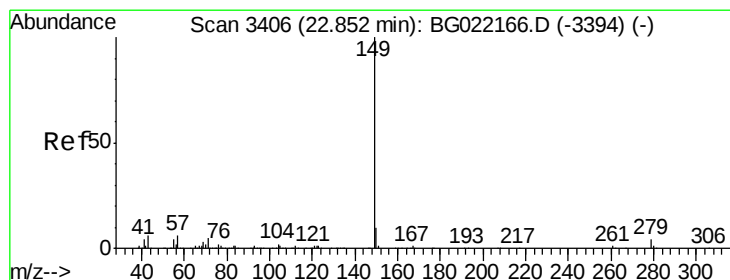
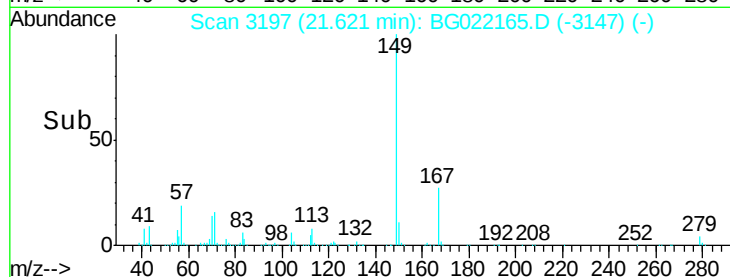
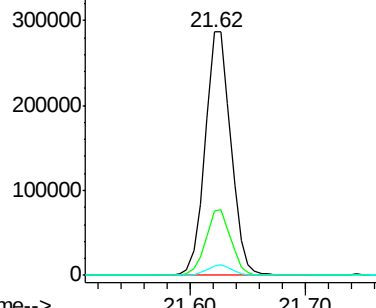
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 54.56 ng  
 RT: 21.62 min Scan# 3197  
 Delta R.T. -0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion   | 149   | Resp  | 440585 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 26.6  | 22.4  | 33.6   |
| 279       | 3.7   | 3.2   | 4.8    |

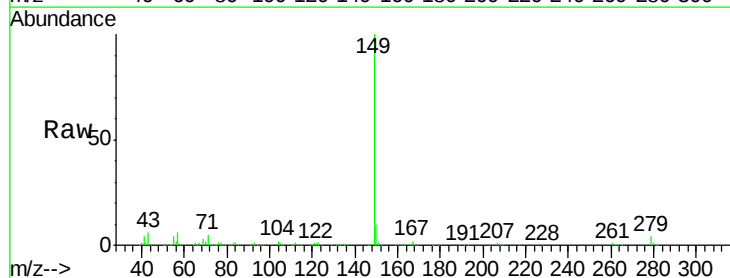


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

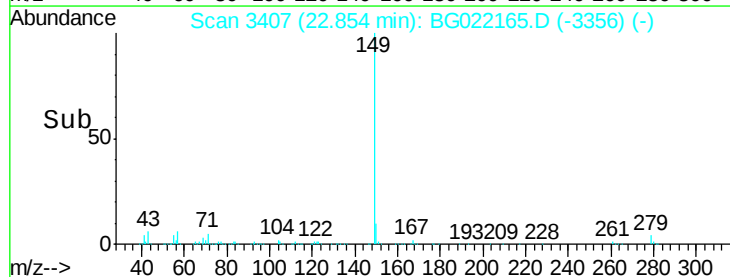
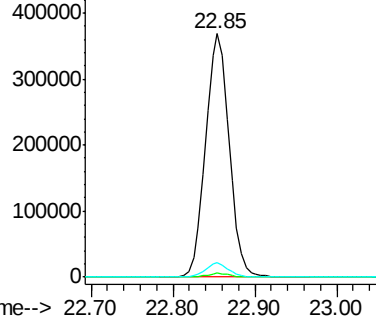


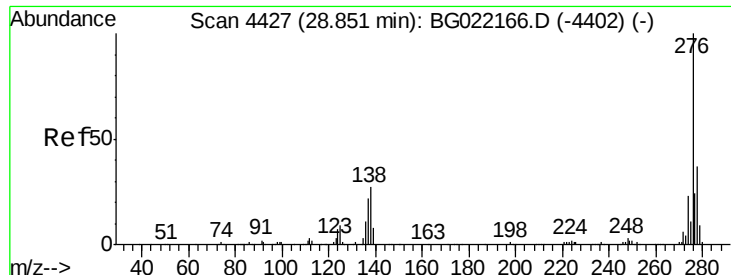
#84  
 Di-n-octyl phthalate  
 Concen: 54.66 ng  
 RT: 22.85 min Scan# 3407  
 Delta R.T. 0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

| Tgt Ion   | 149   | Resp  | 739415 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.5   | 1.3   | 1.9    |
| 43        | 5.8   | 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): BGO

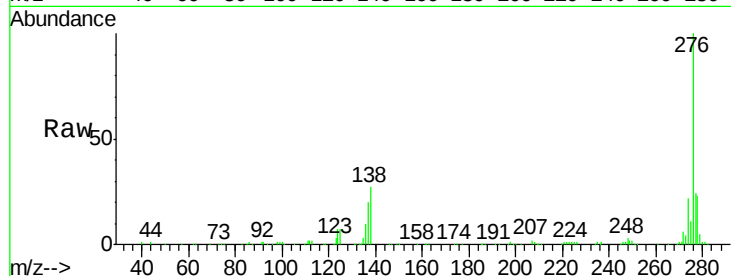




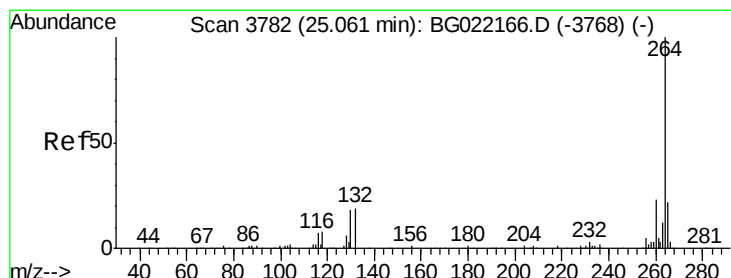
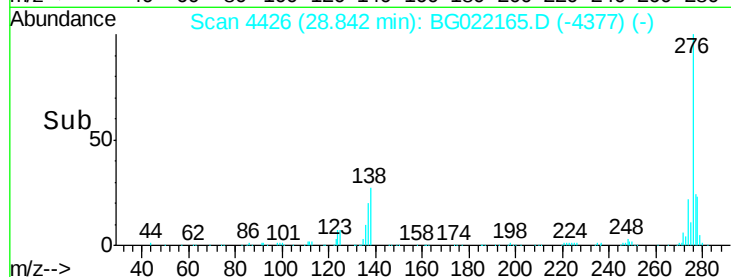
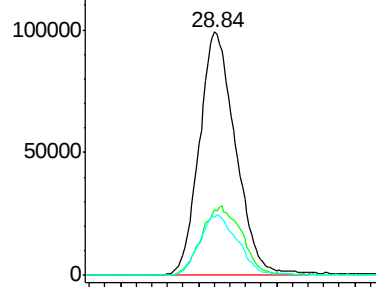
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 47.36 ng  
 RT: 28.84 min Scan# 4426  
 Delta R.T. -0.01 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 31.3  | 14.0  | 21.0# |
| 277     | 25.9  | 20.6  | 30.8  |

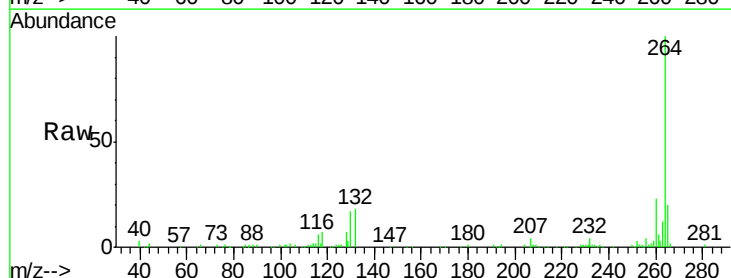


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

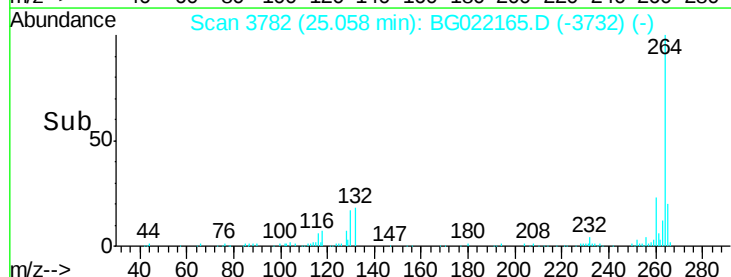
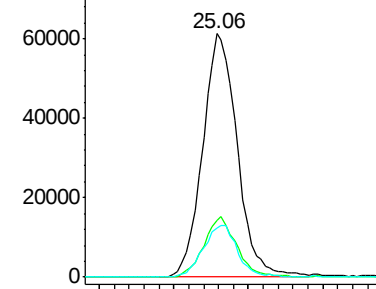


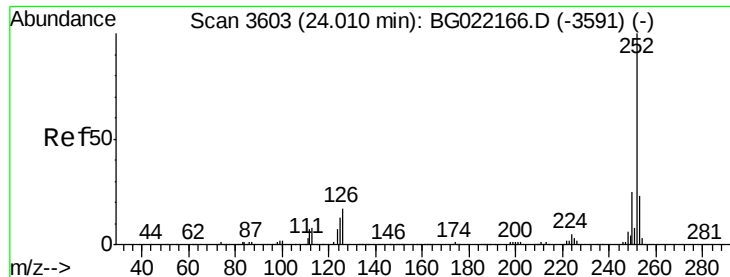
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.06 min Scan# 3782  
 Delta R.T. -0.00 min  
 Lab File: BG022165.D  
 Acq: 6 Jun 2016 12:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.1  | 20.2  | 30.4  |
| 265     | 20.3  | 17.8  | 26.8  |



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

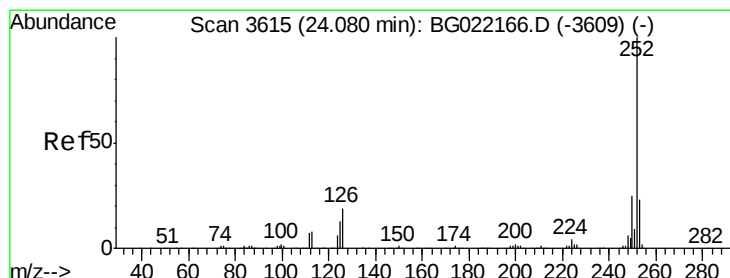
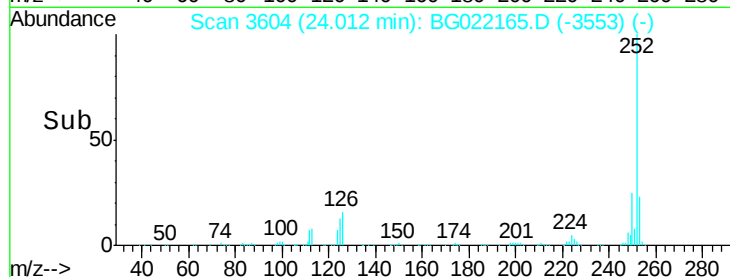
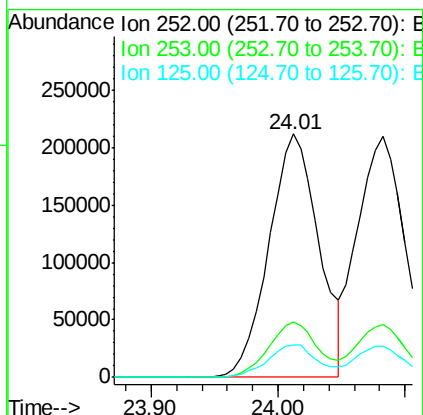
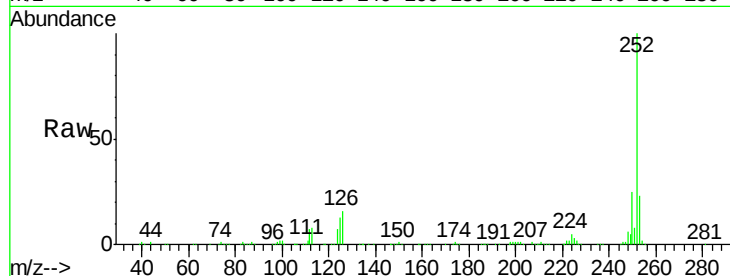




#87  
Benzo(b)fluoranthene  
Concen: 50.77 ng  
RT: 24.01 min Scan# 3604  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

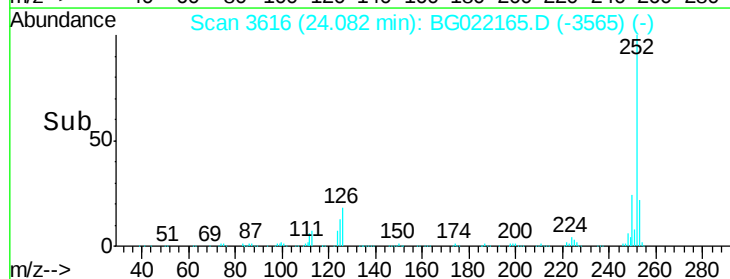
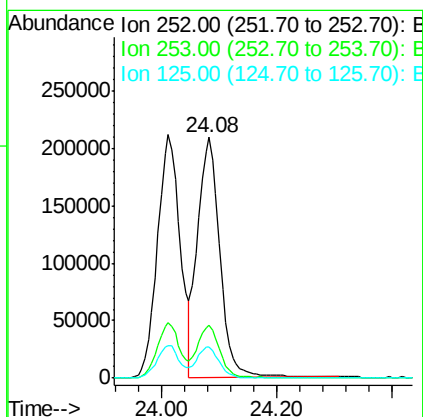
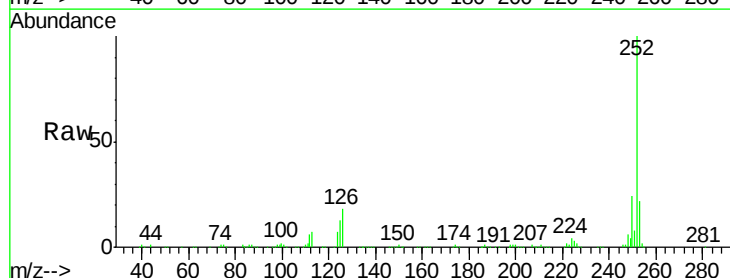
Instrument :  
BNA\_G  
ClientSampleId :

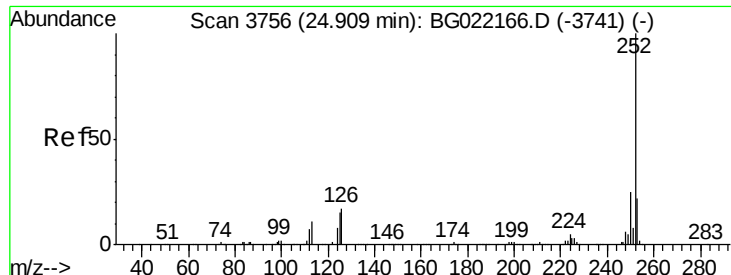
Tot Ion:252 Resp: 580115  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.5 26.3  
125 13.2 8.6 13.0#



#88  
Benzo(k)fluoranthene  
Concen: 50.83 ng  
RT: 24.08 min Scan# 3616  
Delta R.T. 0.00 min  
Lab File: BG022165.D  
Acq: 6 Jun 2016 12:19

Tgt Ion:252 Resp: 567952  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 13.0 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 50.19 ng

RT: 24.91 min Scan# 3757

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :

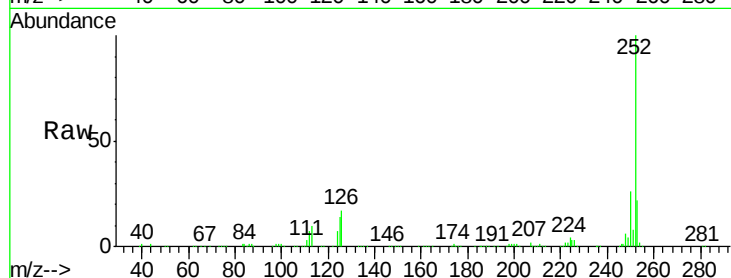
Tot Ion:252 Resp: 555598

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

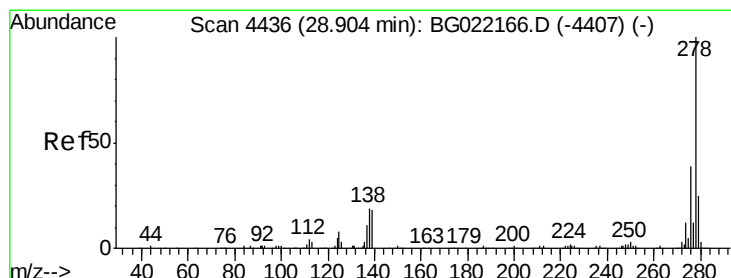
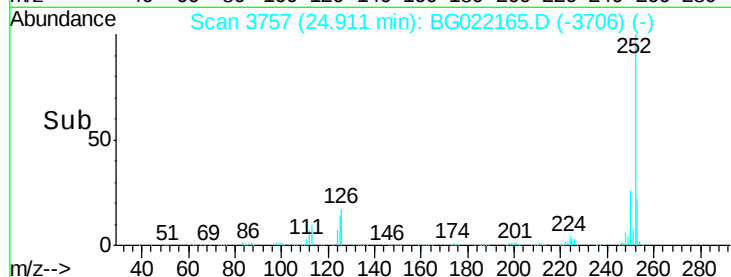
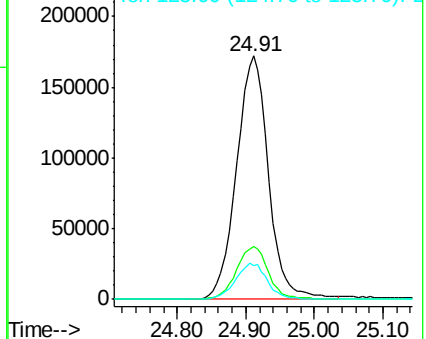
125 13.9 9.6 14.4



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: 47.43 ng

RT: 28.90 min Scan# 4436

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

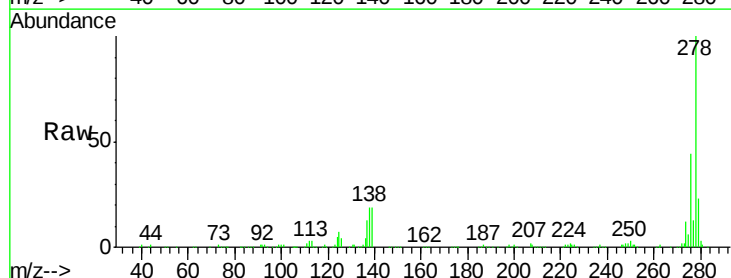
Tgt Ion:278 Resp: 526435

Ion Ratio Lower Upper

278 100

139 19.1 11.9 17.9#

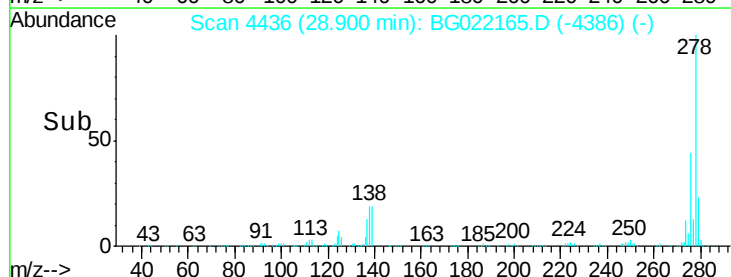
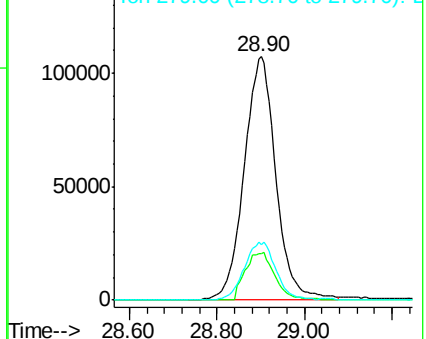
279 22.9 18.2 27.2

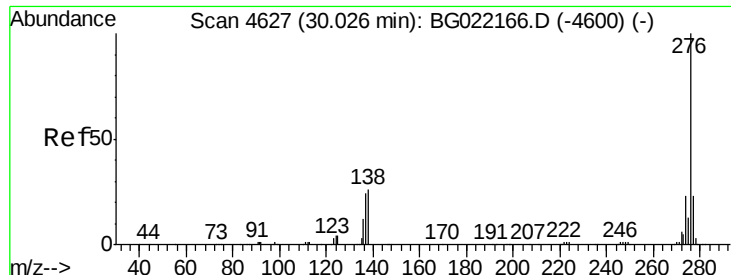


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 48.57 ng

RT: 30.03 min Scan# 4628

Delta R.T. 0.00 min

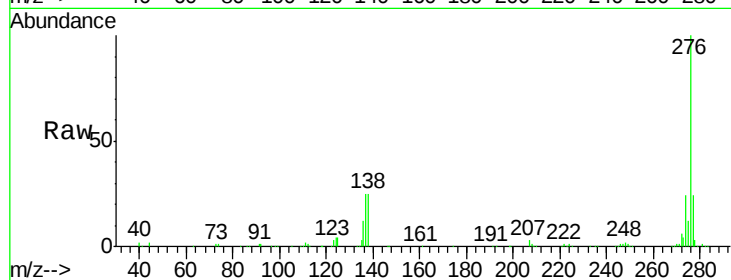
Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA\_G

ClientSampleId :



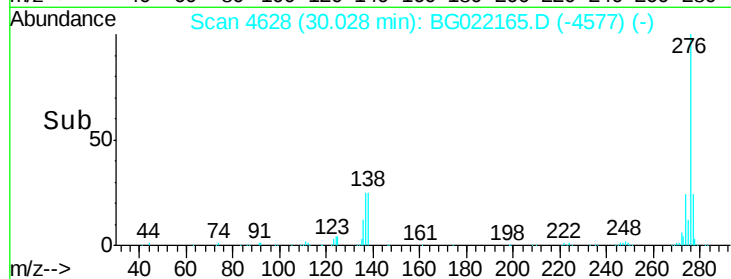
Tot Ion: 276 Resp: 528991

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 25.2 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

120000

100000

80000

60000

40000

20000

0

30.03

29.80

30.00

30.20

Time-->