

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\  
 Data File : BG016591.D  
 Acq On : 21 Apr 2015 19:48  
 Operator : TP/IZ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

Quant Time: Apr 22 04:36:45 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 22 02:10:07 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 58959    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.42 | 136  | 264785   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.28 | 164  | 147997   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.03 | 188  | 308985   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.21 | 240  | 303102   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.42 | 264  | 291402   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.23  | 112 | 281055 | 76.40 | ng | 0.00 |
| 7) Phenol-d6             | 6.83  | 99  | 392039 | 76.28 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.79  | 82  | 333381 | 77.53 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.77 | 330 | 78255  | 77.85 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.90 | 172 | 691102 | 77.34 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.65 | 244 | 951113 | 75.60 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.11  | 88  | 64221  | 38.82 | ng | 98     |
| 3) Pyridine                    | 3.50  | 79  | 179625 | 39.25 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.42  | 42  | 52360  | 38.22 | ng | 95     |
| 6) Aniline                     | 6.97  | 93  | 268488 | 37.82 | ng | 99     |
| 8) 2-Chlorophenol              | 7.21  | 128 | 168774 | 38.43 | ng | 99     |
| 9) Benzaldehyde                | 6.78  | 77  | 92137  | 39.39 | ng | 99     |
| 10) Phenol                     | 6.86  | 94  | 205334 | 37.77 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.07  | 93  | 158497 | 37.24 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 7.52  | 146 | 173314 | 37.80 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.67  | 146 | 173893 | 37.26 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.98  | 146 | 166321 | 37.46 | ng | 98     |
| 15) Benzyl Alcohol             | 7.88  | 79  | 125681 | 38.43 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.18  | 45  | 154091 | 37.39 | ng | 98     |
| 17) 2-Methylphenol             | 8.09  | 107 | 139150 | 37.98 | ng | 98     |
| 18) Hexachloroethane           | 8.71  | 117 | 63383  | 37.82 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.44  | 70  | 124513 | 37.47 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.42  | 107 | 193031 | 38.26 | ng | 99     |
| 22) Acetophenone               | 8.46  | 105 | 227085 | 38.50 | ng | 98     |
| 24) Nitrobenzene               | 8.84  | 77  | 173870 | 38.85 | ng | 98     |
| 25) Isophorone                 | 9.35  | 82  | 343025 | 38.96 | ng | 99     |
| 26) 2-Nitrophenol              | 9.55  | 139 | 99705  | 40.35 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 9.62  | 122 | 163676 | 38.95 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.84  | 93  | 204935 | 38.82 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.08 | 162 | 136270 | 39.22 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.29 | 180 | 142086 | 38.46 | ng | 96     |
| 31) Naphthalene                | 10.47 | 128 | 521586 | 37.73 | ng | 100    |
| 32) Benzoic acid               | 9.77  | 122 | 52577  | 38.54 | ng | 92     |
| 33) 4-Chloroaniline            | 10.59 | 127 | 246307 | 38.97 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.75 | 225 | 64507  | 39.29 | ng | 95     |
| 35) Caprolactam                | 11.36 | 113 | 76582  | 38.06 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 11.73 | 107 | 162434 | 38.71 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.09 | 142 | 374934 | 37.89 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.47 | 216 | 134436 | 39.49 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.44 | 237 | 45023  | 41.96 | ng | 98     |

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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

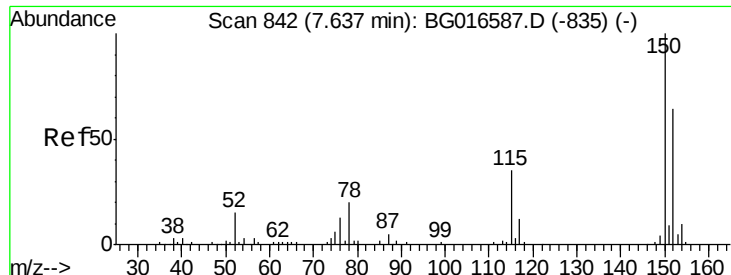
Instrument :  
 BNA\_G  
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Quant Time: Apr 22 04:36:45 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M  
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 QLast Update : Wed Apr 22 02:10:07 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.71 | 196  | 97617    | 40.49 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 12.79 | 196  | 103537   | 40.28 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 13.11 | 154  | 442887   | 38.86 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.15 | 162  | 341744   | 39.15 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.37 | 65   | 100731   | 39.56 | ng    | 95       |
| 48) Acenaphthylene             | 14.01 | 152  | 599744   | 38.70 | ng    | 99       |
| 49) Dimethylphthalate          | 13.75 | 163  | 417249   | 38.13 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 13.87 | 165  | 102646   | 38.19 | ng    | 99       |
| 51) Acenaphthene               | 14.35 | 154  | 350204   | 37.87 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.20 | 138  | 128440   | 38.70 | ng    | 100      |
| 53) 2,4-Dinitrophenol          | 14.41 | 184  | 37208    | 35.10 | ng    | 94       |
| 54) Dibenzofuran               | 14.68 | 168  | 492407   | 37.83 | ng    | 100      |
| 55) 4-Nitrophenol              | 14.53 | 139  | 96014    | 38.22 | ng    | 98       |
| 56) 2,4-Dinitrotoluene         | 14.66 | 165  | 144630   | 39.11 | ng    | 98       |
| 57) Fluorene                   | 15.33 | 166  | 432267   | 37.68 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.92 | 232  | 73738    | 38.02 | ng    | 96       |
| 59) Diethylphthalate           | 15.11 | 149  | 434323   | 37.25 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.33 | 204  | 175983   | 37.37 | ng    | 98       |
| 61) 4-Nitroaniline             | 15.36 | 138  | 150198   | 39.49 | ng    | 98       |
| 62) Azobenzene                 | 15.62 | 77   | 412284   | 38.10 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 15.42 | 198  | 75247    | 36.46 | ng    | 97       |
| 65) n-Nitrosodiphenylamine     | 15.54 | 169  | 394155   | 38.05 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.22 | 248  | 91675    | 37.69 | ng    | 99       |
| 67) Hexachlorobenzene          | 16.33 | 284  | 95633    | 37.64 | ng    | 99       |
| 68) Atrazine                   | 16.50 | 200  | 112563   | 38.86 | ng    | 98       |
| 69) Pentachlorophenol          | 16.68 | 266  | 42612    | 36.10 | ng    | 97       |
| 70) Phenanthrene               | 17.07 | 178  | 655440   | 37.26 | ng    | 99       |
| 71) Anthracene                 | 17.15 | 178  | 656080   | 37.54 | ng    | 99       |
| 72) Carbazole                  | 17.43 | 167  | 683995   | 38.36 | ng    | 100      |
| 73) Di-n-butylphthalate        | 18.00 | 149  | 844917   | 38.93 | ng    | 100      |
| 74) Fluoranthene               | 19.09 | 202  | 727718   | 38.41 | ng    | 99       |
| 76) Benzidine                  | 19.28 | 184  | 429562   | 38.33 | ng    | 98       |
| 77) Pyrene                     | 19.45 | 202  | 765413   | 37.60 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.35 | 149  | 417946   | 39.22 | ng    | 99       |
| 80) Benzo(a)anthracene         | 21.19 | 228  | 691957   | 37.85 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.13 | 252  | 233049   | 38.51 | ng    | 97       |
| 82) Chrysene                   | 21.24 | 228  | 660367   | 37.63 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.12 | 149  | 574294   | 39.26 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 21.99 | 149  | 975958   | 40.17 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 25.69 | 276  | 747975   | 38.84 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 22.76 | 252  | 646886   | 37.20 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 22.80 | 252  | 660166   | 38.70 | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.33 | 252  | 629688   | 38.14 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.69 | 278  | 611617   | 38.12 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 26.38 | 276  | 617322   | 38.14 | ng    | 100      |

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



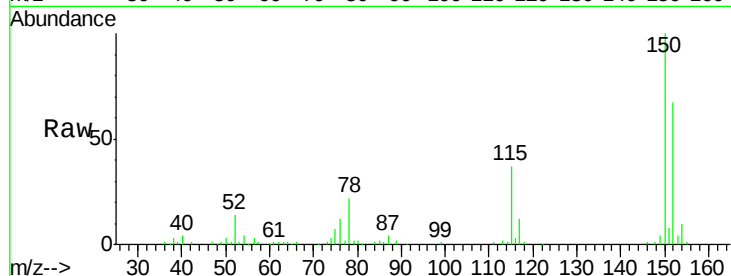


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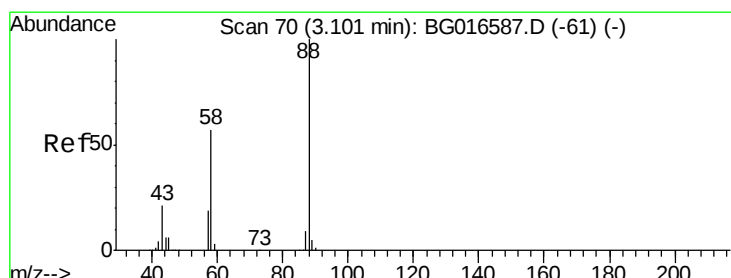
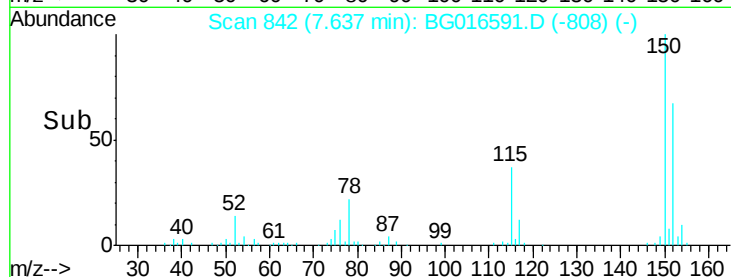
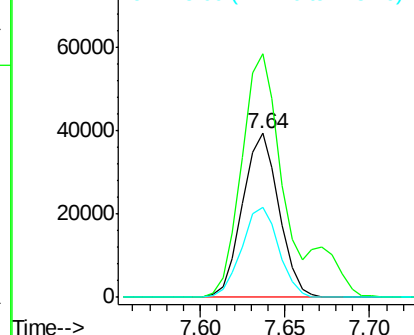
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.64 min Scan# 842  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Instrument :  
BNA\_G  
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ICVBG042115

Tot Ion:152 Resp: 58959  
Ion Ratio Lower Upper  
152 100  
150 148.6 125.5 188.3  
115 54.6 44.5 66.7



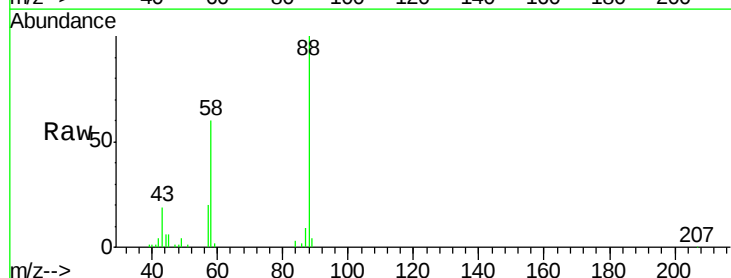
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



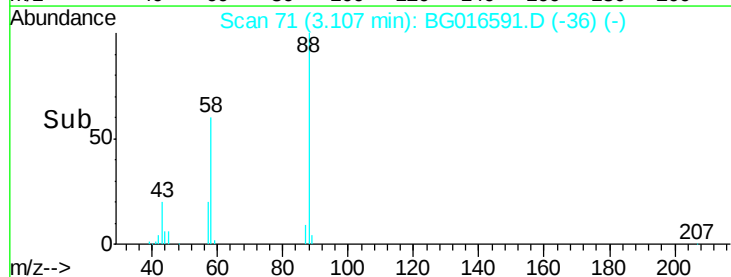
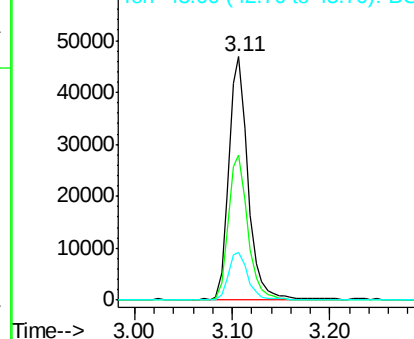
#2

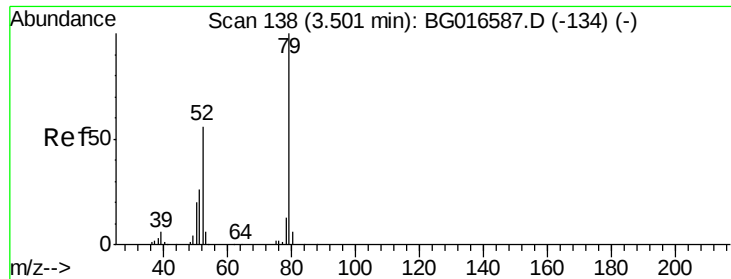
1,4-Dioxane  
Concen: 38.82 ng  
RT: 3.11 min Scan# 71  
Delta R.T. 0.01 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Tgt Ion: 88 Resp: 64221  
Ion Ratio Lower Upper  
88 100  
58 59.5 46.0 69.0  
43 20.0 16.2 24.4



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: 39.25 ng

RT: 3.50 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

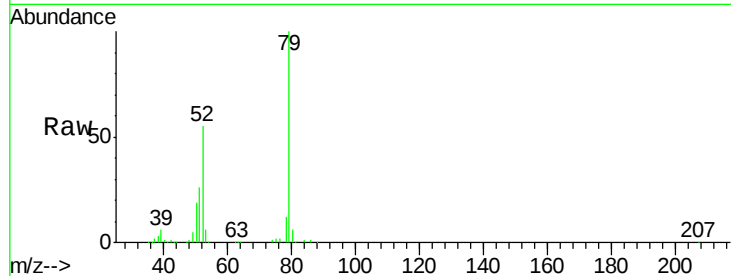
Tot Ion: 79 Resp: 179625

Ion Ratio Lower Upper

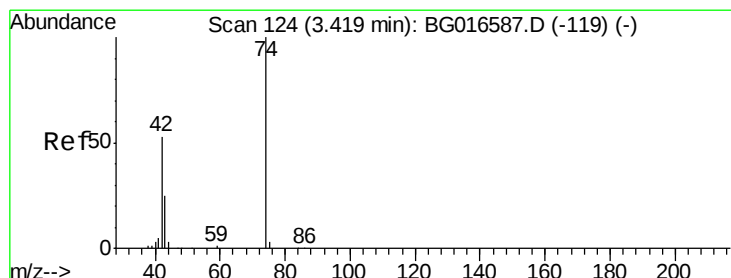
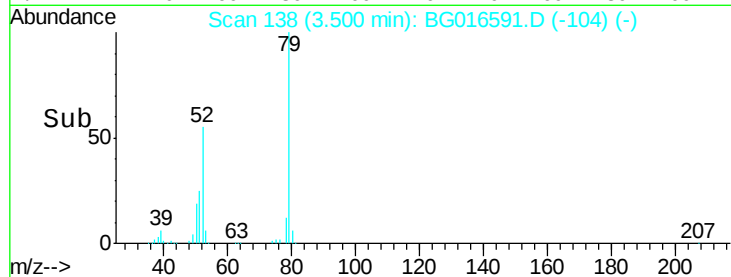
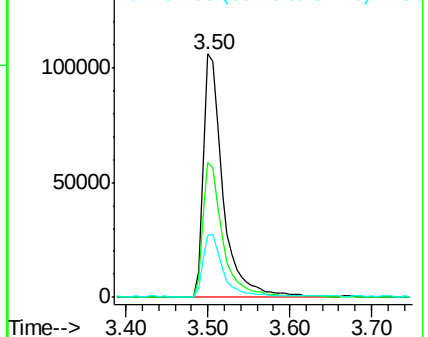
79 100

52 55.2 45.0 67.4

51 25.6 21.4 32.0



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



#4

n-Nitrosodimethylamine

Concen: 38.22 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

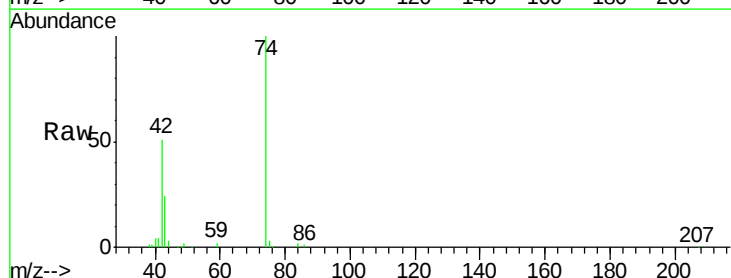
Tgt Ion: 42 Resp: 52360

Ion Ratio Lower Upper

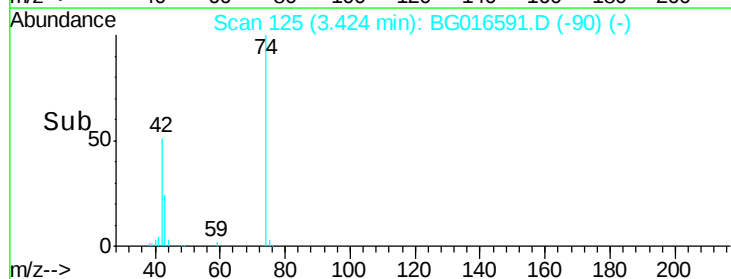
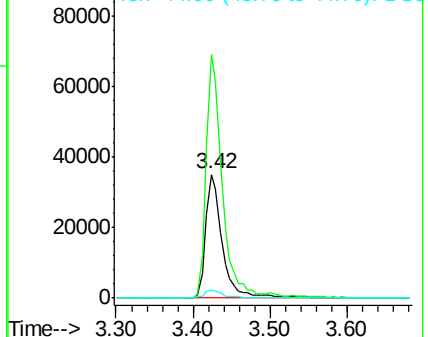
42 100

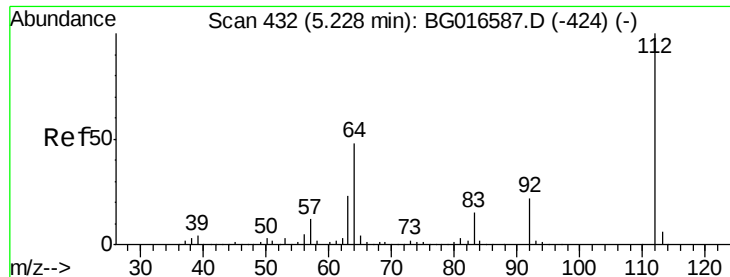
74 196.7 151.6 227.4

44 6.7 4.9 7.3



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





#5

2-Fluorophenol

Concen: 76.40 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

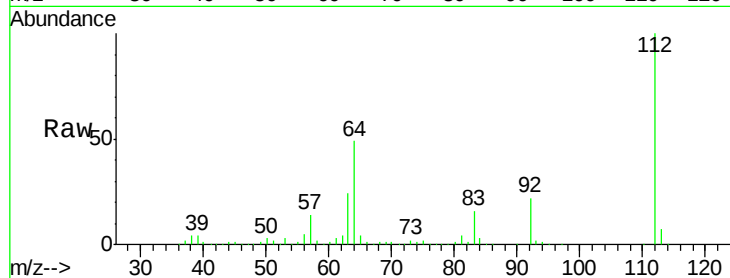
Tot Ion:112 Resp: 281055

Ion Ratio Lower Upper

112 100

64 49.3 38.5 57.7

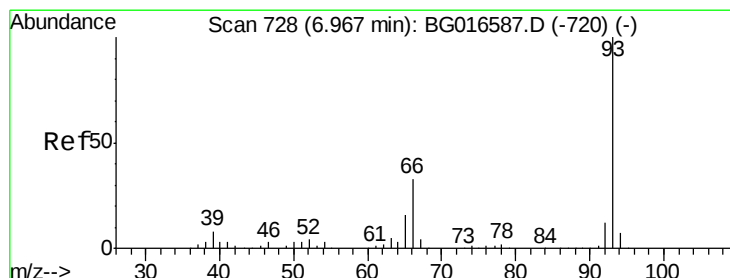
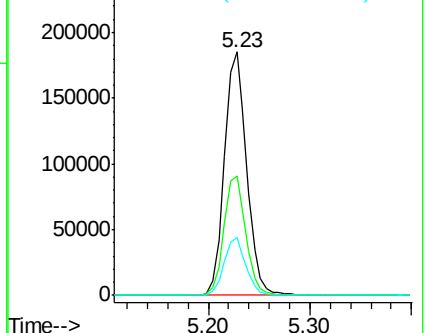
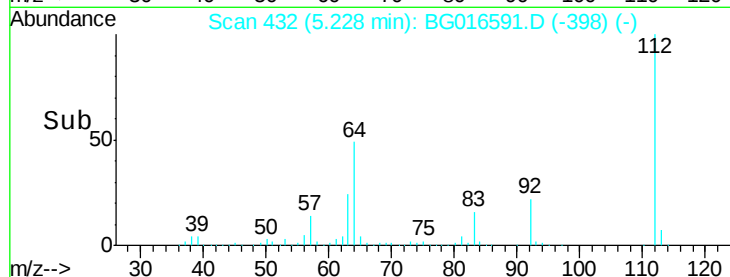
63 23.8 18.2 27.4



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: 37.82 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

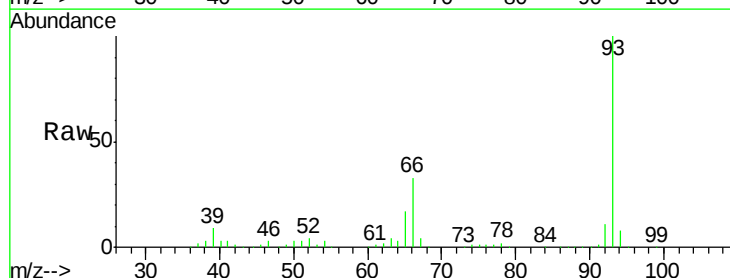
Tgt Ion: 93 Resp: 268488

Ion Ratio Lower Upper

93 100

66 32.9 26.1 39.1

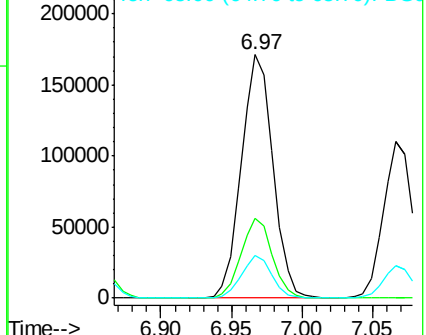
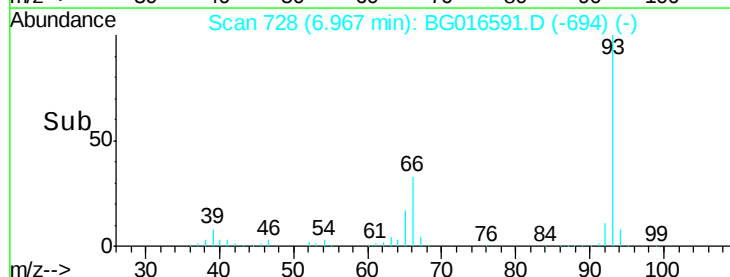
65 17.4 13.0 19.6

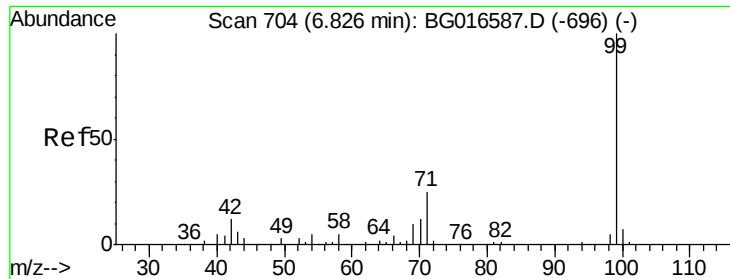


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.28 ng

RT: 6.83 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

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BNA\_G

ClientSampleId :

ICVBG042115

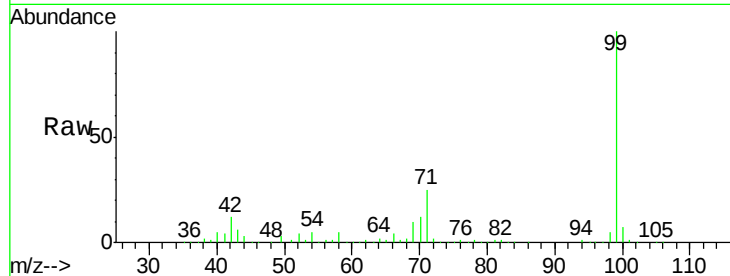
Tot Ion: 99 Resp: 392039

Ion Ratio Lower Upper

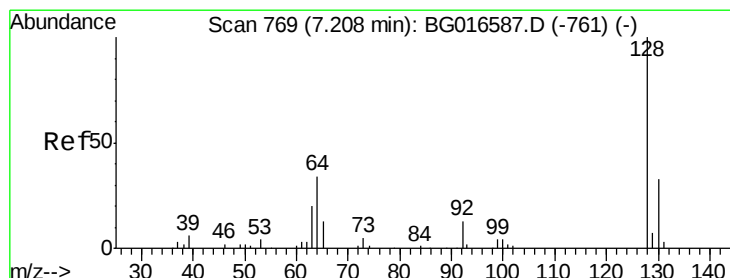
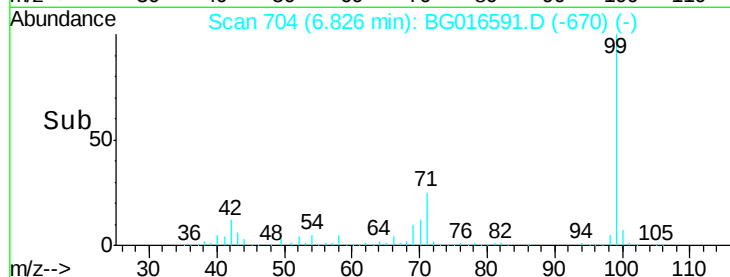
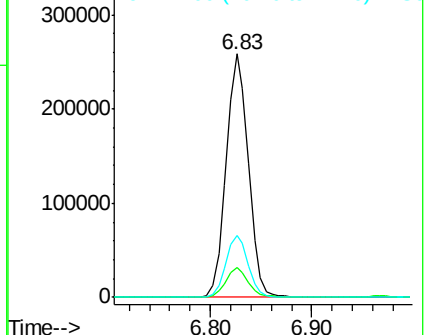
99 100

42 12.1 9.5 14.3

71 25.5 20.2 30.2



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: 38.43 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

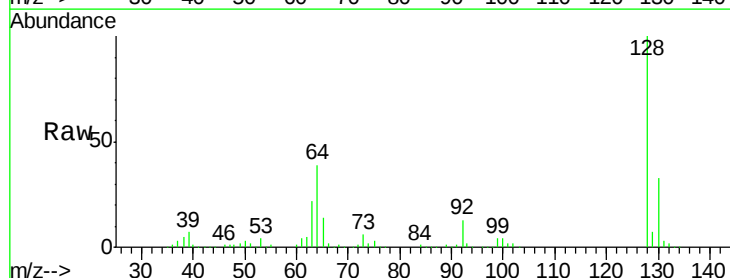
Tgt Ion: 128 Resp: 168774

Ion Ratio Lower Upper

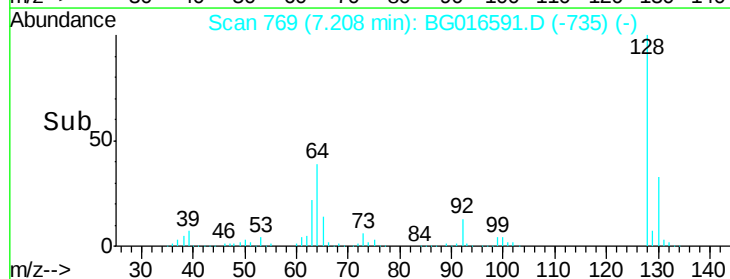
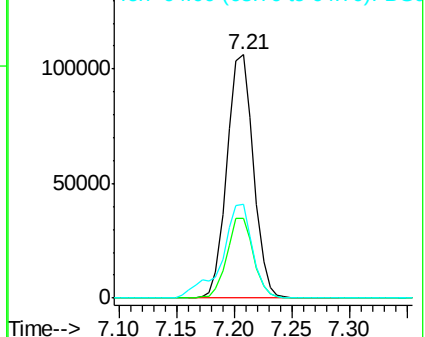
128 100

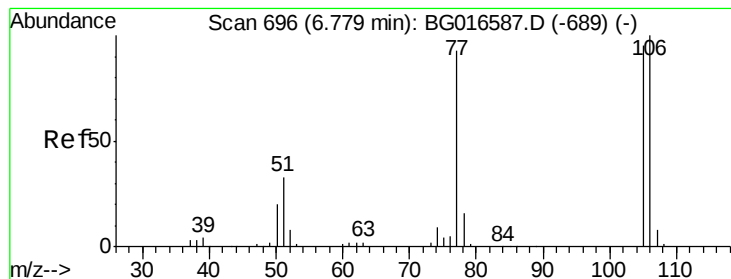
130 32.5 13.5 53.5

64 38.6 17.9 57.9



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: 39.39 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

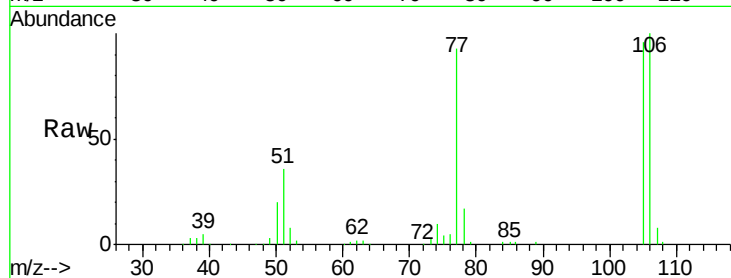
Tot Ion: 77 Resp: 92137

Ion Ratio Lower Upper

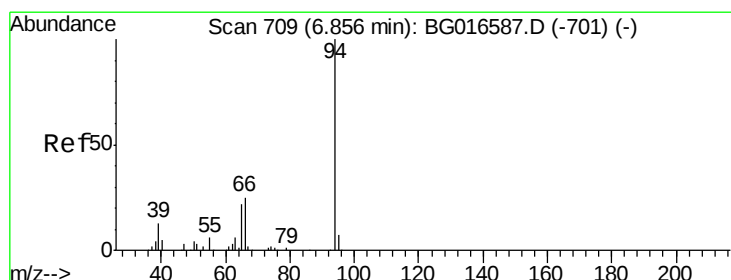
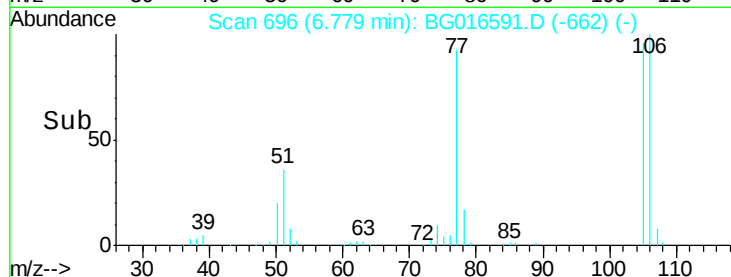
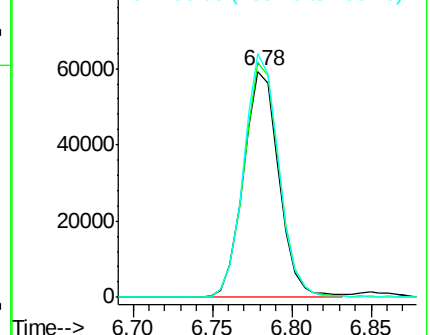
77 100

105 103.6 81.6 121.6

106 107.7 87.4 127.4



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: 37.77 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

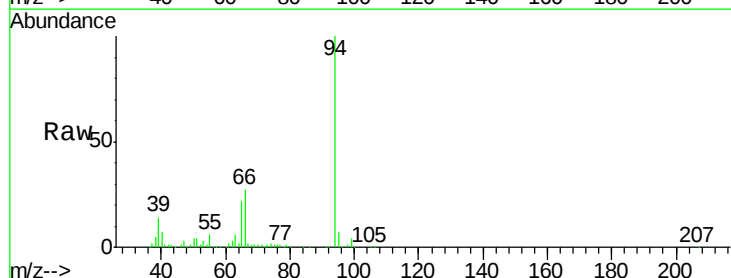
Tgt Ion: 94 Resp: 205334

Ion Ratio Lower Upper

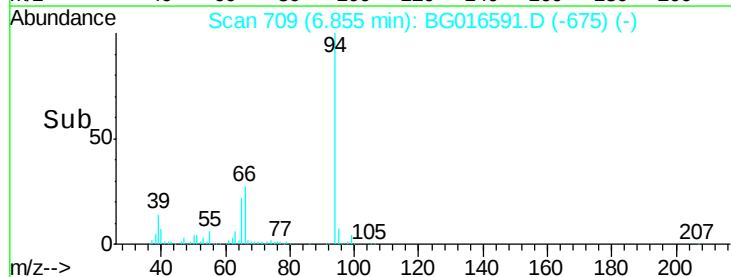
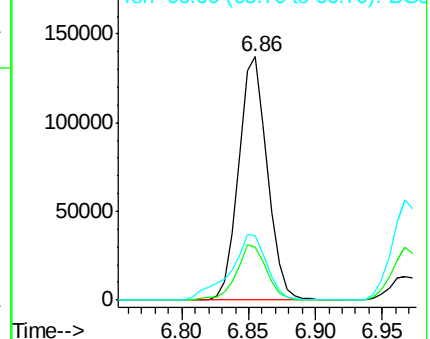
94 100

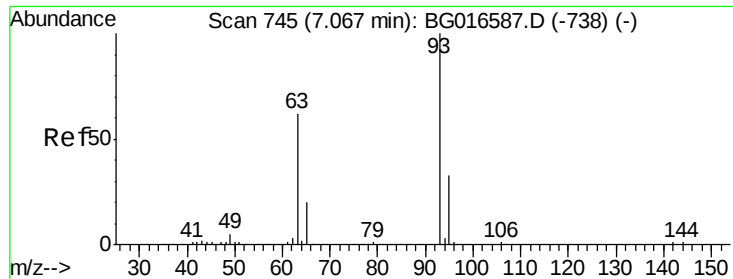
65 21.8 2.6 42.6

66 26.5 6.3 46.3



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

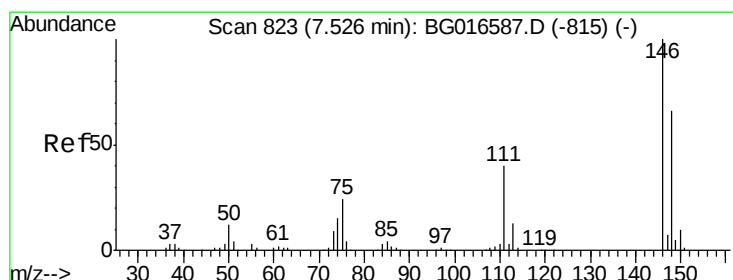
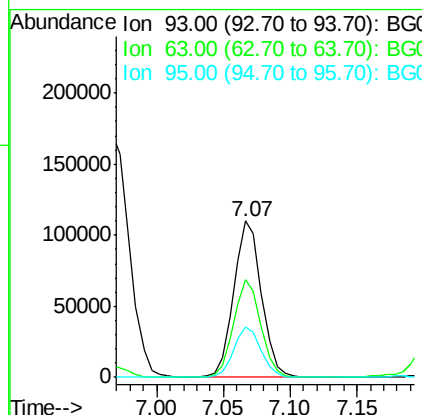
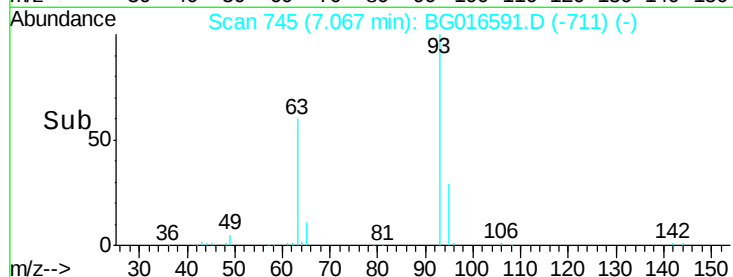
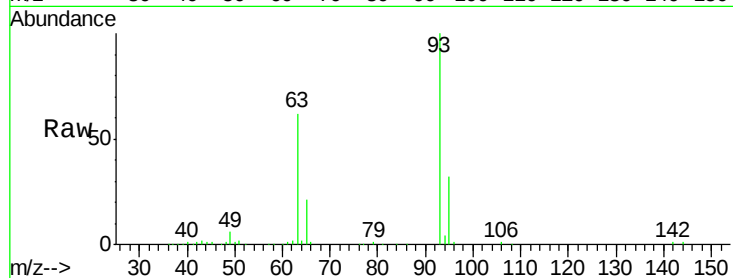




#11  
bis(2-Chloroethyl)ether  
Concen: 37.24 ng  
RT: 7.07 min Scan# 745  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

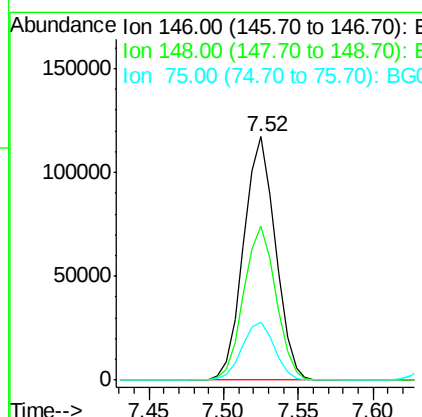
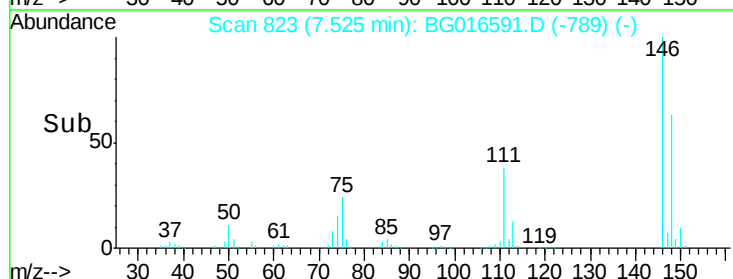
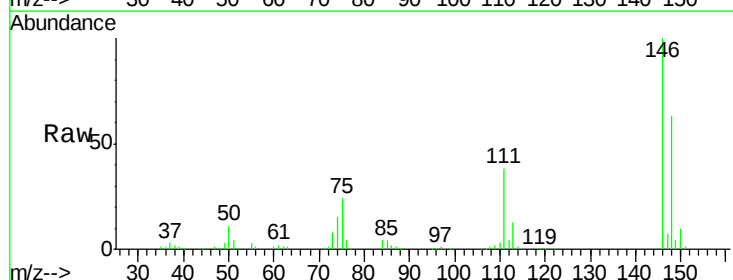
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

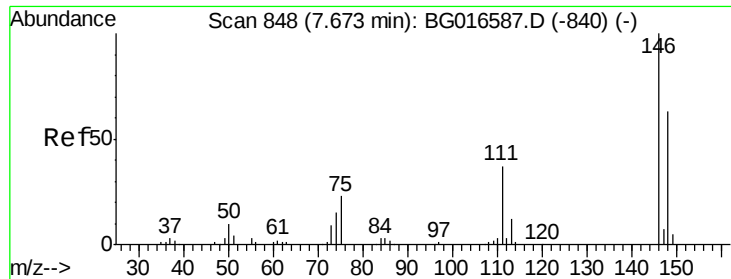
| Tot Ion | 93    | Resp  | 158497 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 93      | 100   |       |        |
| 63      | 62.2  | 42.0  | 82.0   |
| 95      | 32.4  | 12.6  | 52.6   |



#12  
1,3-Dichlorobenzene  
Concen: 37.80 ng  
RT: 7.52 min Scan# 823  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

| Tgt Ion | 146   | Resp  | 173314 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 146     | 100   |       |        |
| 148     | 63.2  | 52.6  | 79.0   |
| 75      | 23.6  | 19.5  | 29.3   |

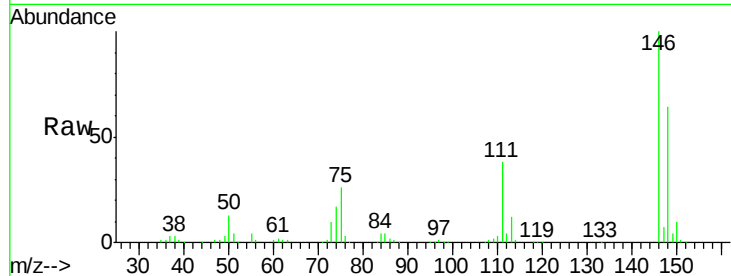




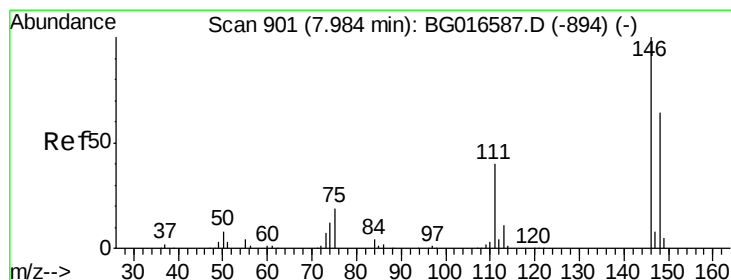
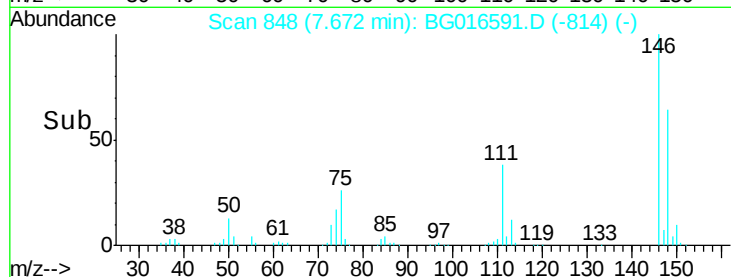
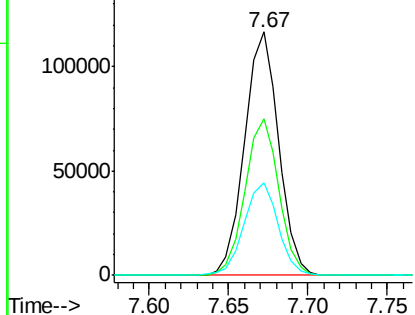
#13  
 1,4-Dichlorobenzene  
 Concen: 37.26 ng  
 RT: 7.67 min Scan# 848  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

Tot Ion:146 Resp: 173893  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 50.5 75.7  
 111 38.3 29.6 44.4

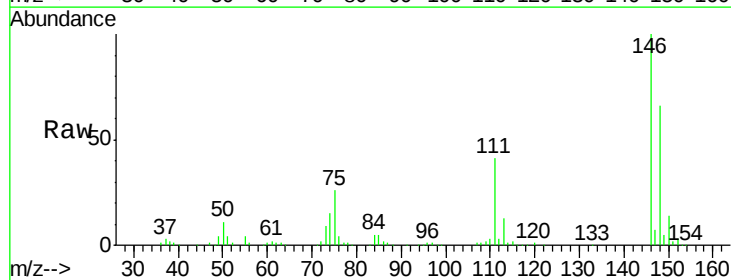


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

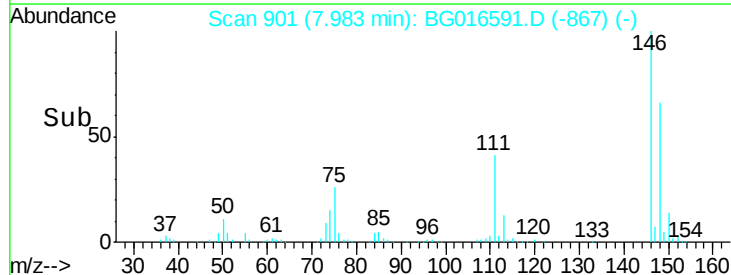
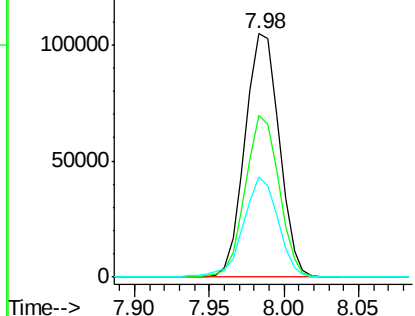


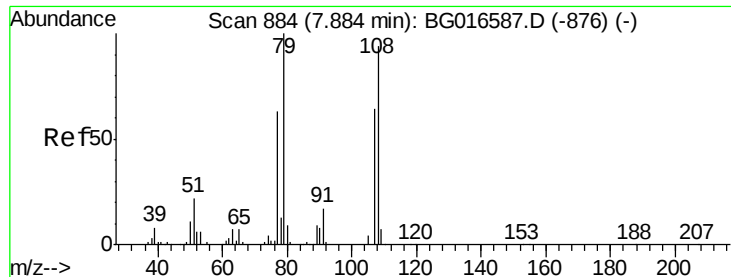
#14  
 1,2-Dichlorobenzene  
 Concen: 37.46 ng  
 RT: 7.98 min Scan# 901  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Tgt Ion:146 Resp: 166321  
 Ion Ratio Lower Upper  
 146 100  
 148 66.3 51.4 77.2  
 111 41.2 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 38.43 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

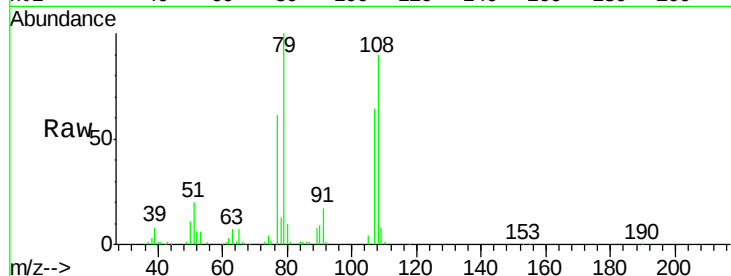
Tot Ion: 79 Resp: 125681

Ion Ratio Lower Upper

79 100

108 89.8 74.8 112.2

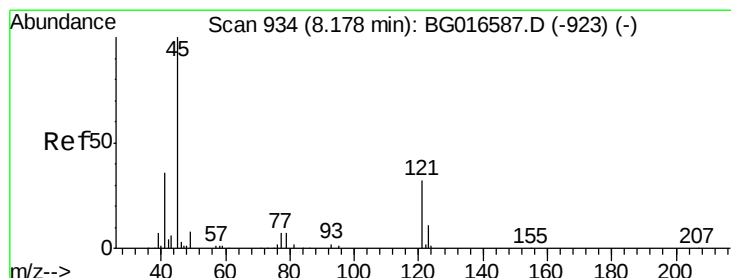
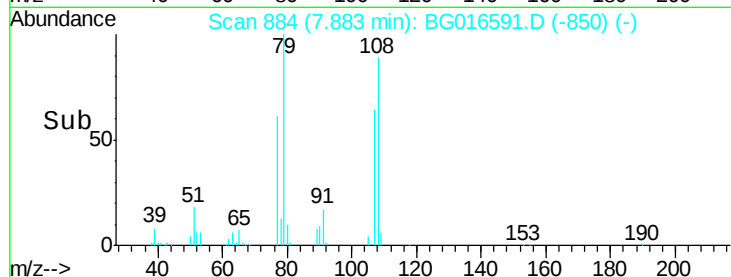
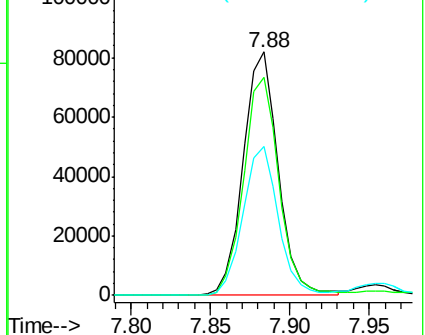
77 61.2 50.0 75.0



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: 37.39 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

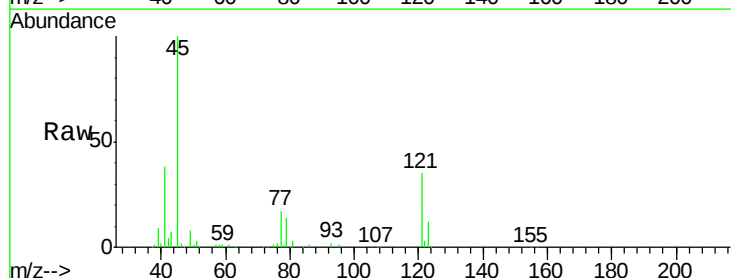
Tgt Ion: 45 Resp: 154091

Ion Ratio Lower Upper

45 100

77 16.9 0.0 35.7

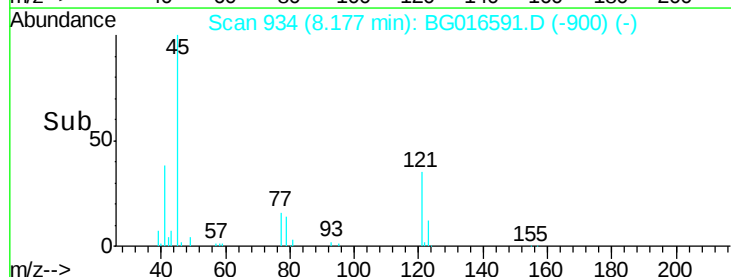
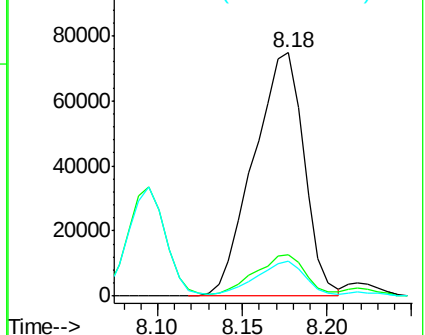
79 14.4 0.0 34.3

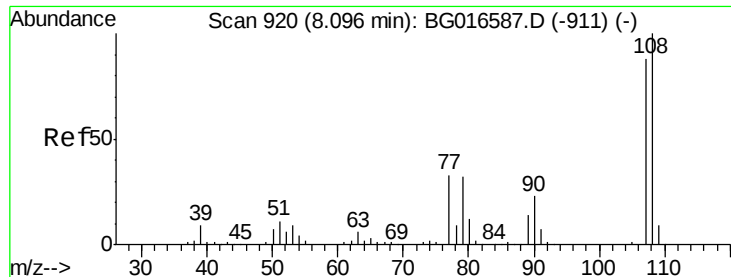


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

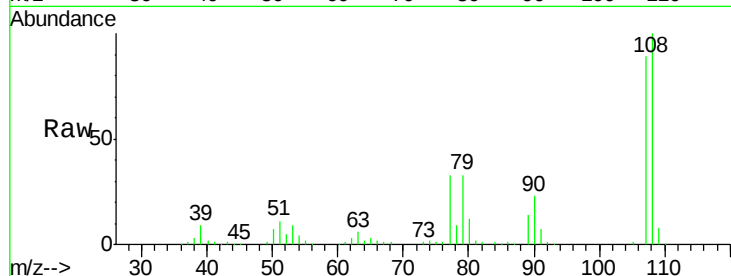




#17  
2-Methylphenol  
Concen: 37.98 ng  
RT: 8.09 min Scan# 920  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.2 | 91.6  | 137.4 |
| 77      | 37.3  | 30.2  | 45.4  |
| 79      | 37.2  | 29.4  | 44.2  |



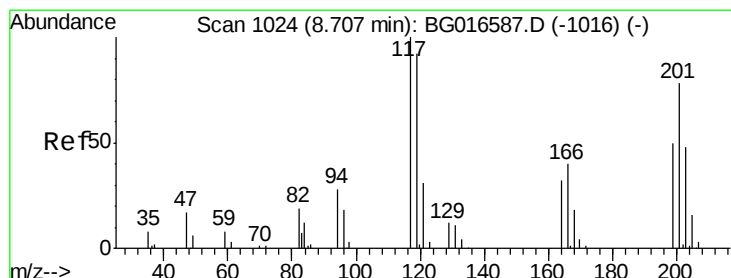
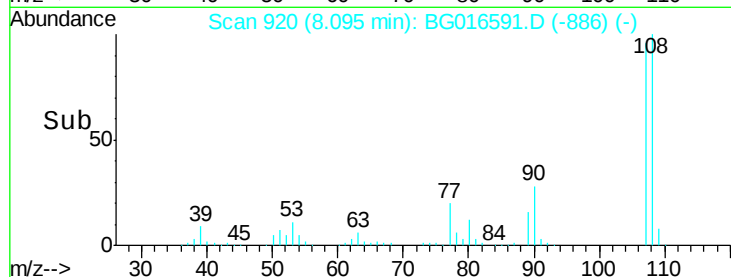
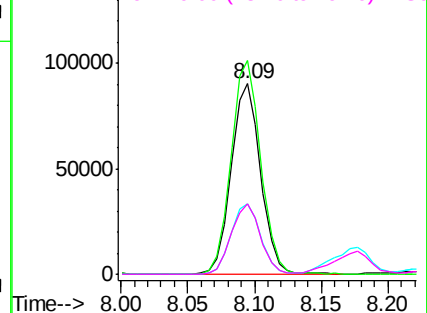
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

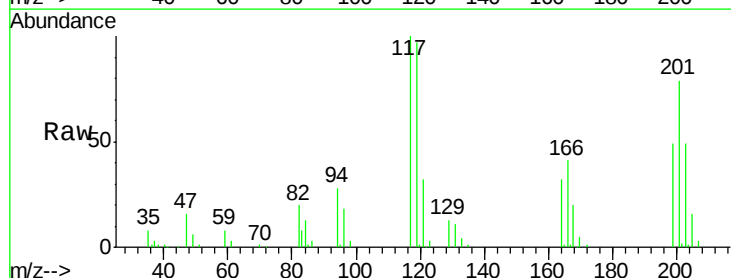
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 37.82 ng  
RT: 8.71 min Scan# 1024  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.6  | 73.8  | 110.8 |
| 201     | 78.8  | 62.2  | 93.2  |

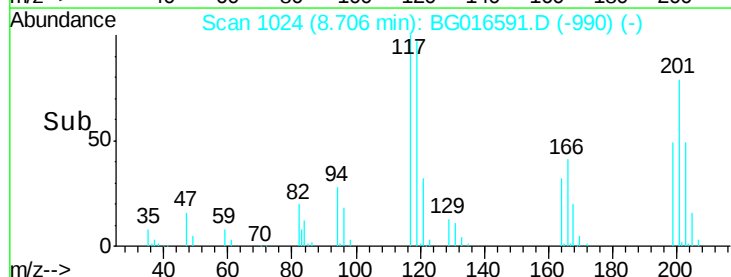
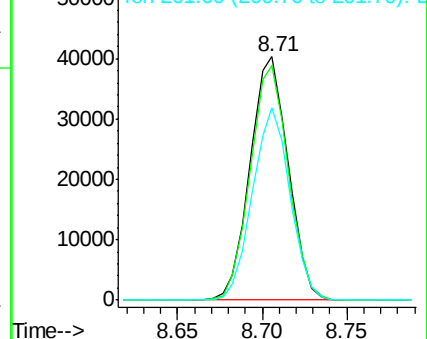


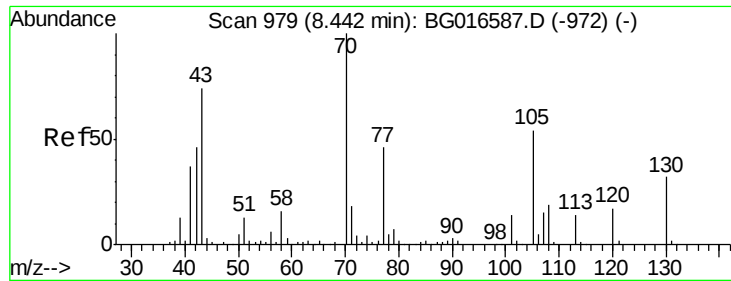
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

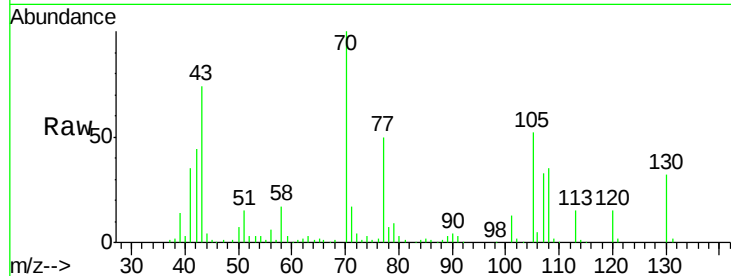




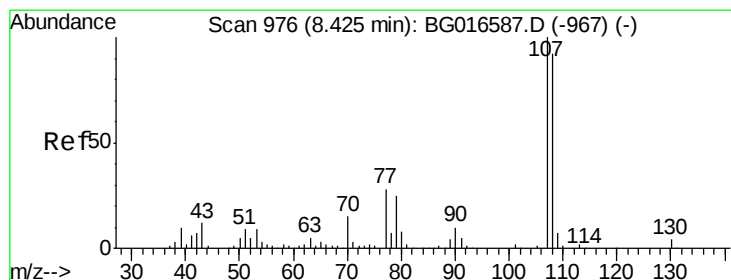
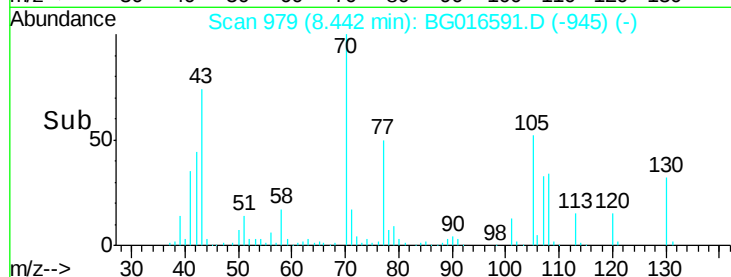
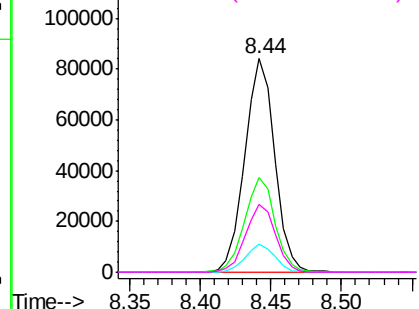
#19  
n-Nitroso-di-n-propylamine  
Concen: 37.47 ng  
RT: 8.44 min Scan# 979  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

Tot Ion: 70 Resp: 124513  
Ion Ratio Lower Upper  
70 100  
42 44.2 36.9 55.3  
101 12.9 10.8 16.2  
130 31.5 25.4 38.2

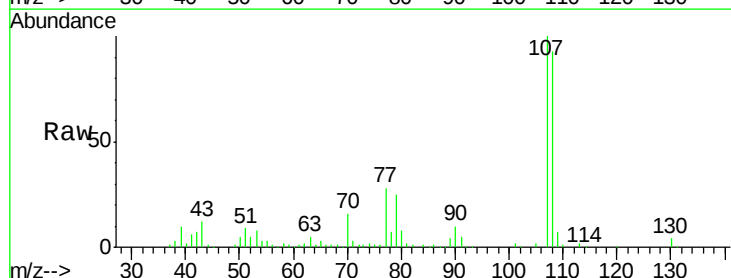


Abundance Ion 70.00 (69.70 to 70.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 101.00 (100.70 to 101.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC

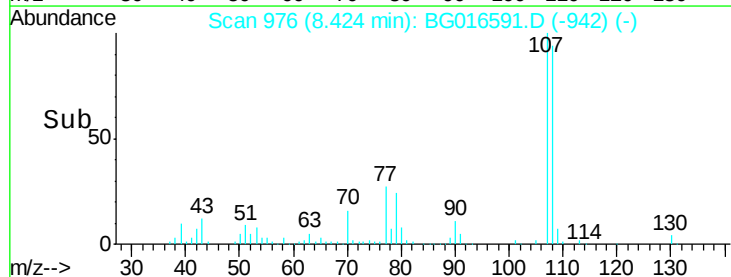
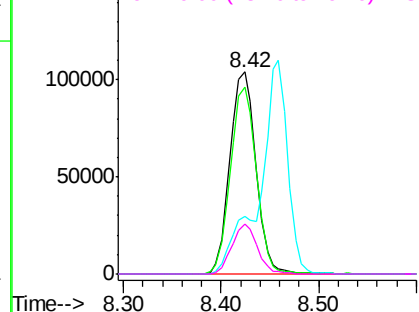


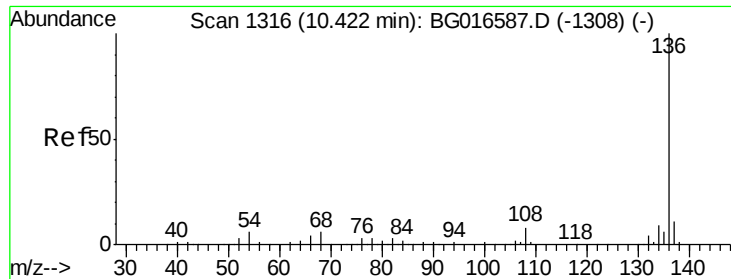
#20  
3+4-Methylphenols  
Concen: 38.26 ng  
RT: 8.42 min Scan# 976  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Tgt Ion: 107 Resp: 193031  
Ion Ratio Lower Upper  
107 100  
108 92.9 71.6 111.6  
77 28.5 7.6 47.6  
79 24.7 5.1 45.1



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

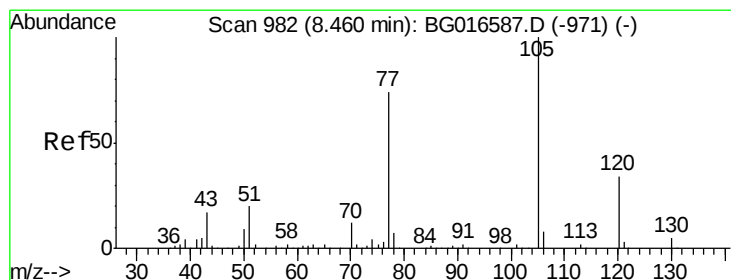
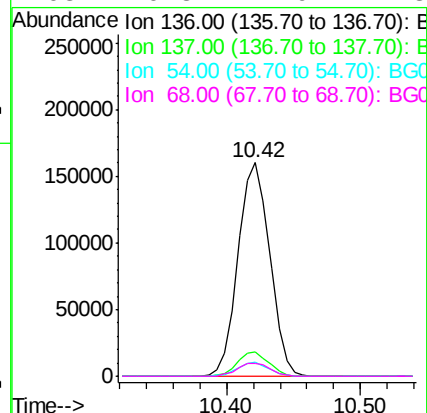
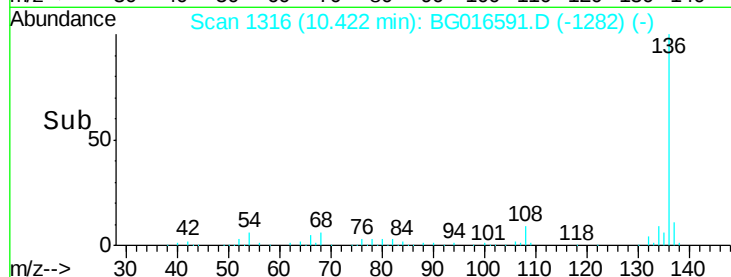
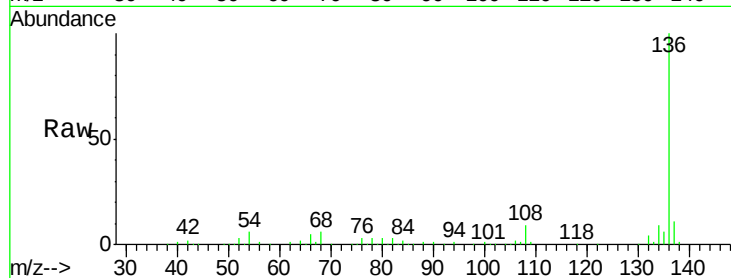




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.42 min Scan# 1316  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

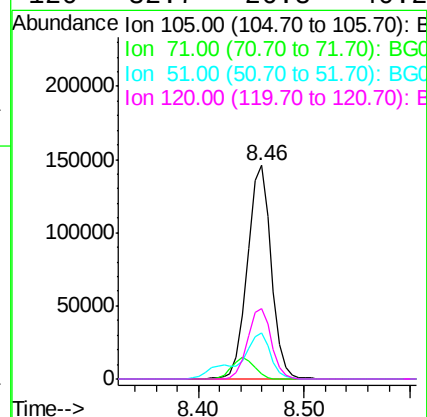
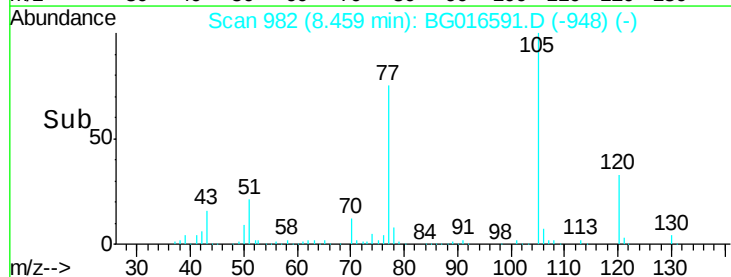
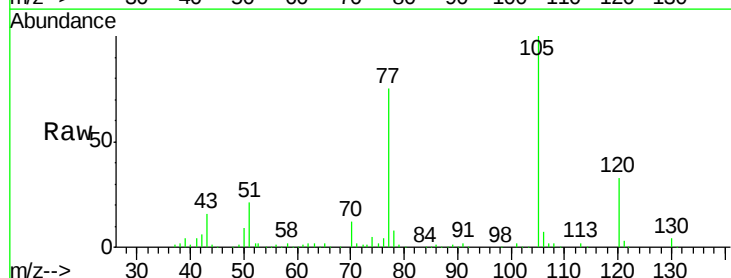
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

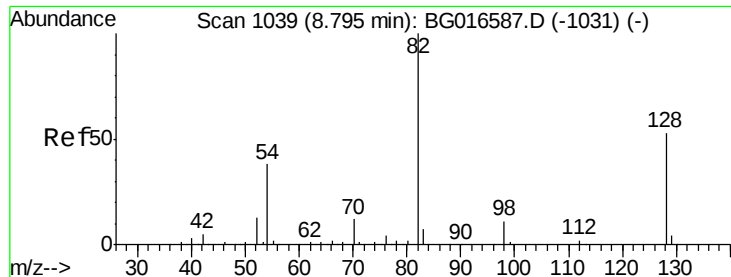
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 264785   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.4  | 8.8 13.2 |
| 54          | 6.5   | 4.9 7.3  |
| 68          | 6.3   | 4.9 7.3  |



#22  
Acetophenone  
Concen: 38.50 ng  
RT: 8.46 min Scan# 982  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 227085    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 2.3   | 1.8 2.6   |
| 51          | 21.4  | 16.5 24.7 |
| 120         | 32.7  | 26.8 40.2 |

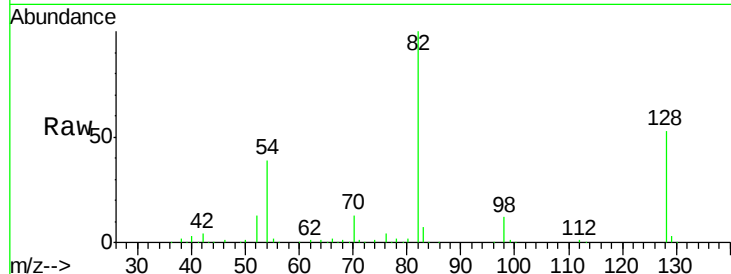




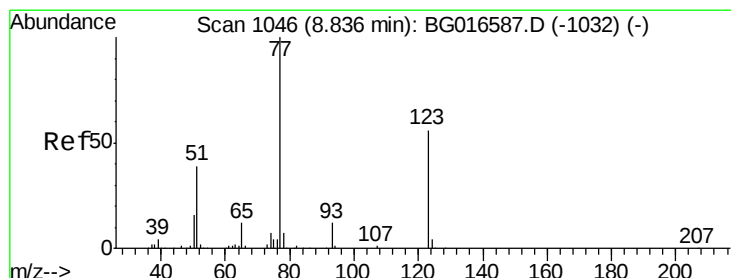
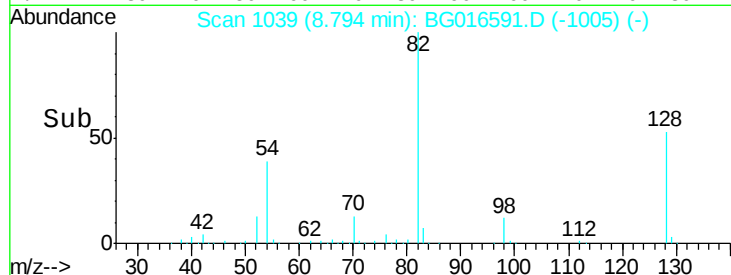
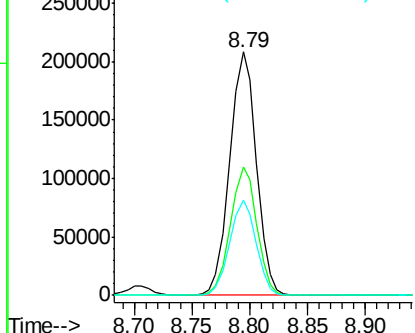
#23  
 Nitrobenzene-d5  
 Concen: 77.53 ng  
 RT: 8.79 min Scan# 1039  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Instrument :  
 BNA\_G  
 ClientSampleID :  
 ICVBG042115

| Tot Ion | 82    | Resp  | 333381 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 82      | 100   |       |        |
| 128     | 52.8  | 42.7  | 64.1   |
| 54      | 38.8  | 30.6  | 45.8   |

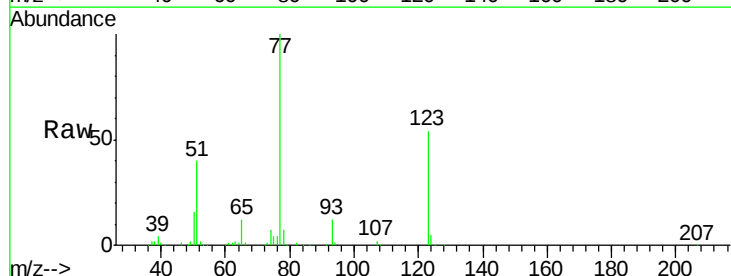


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

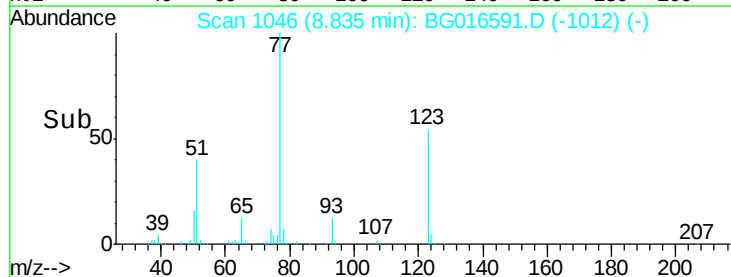
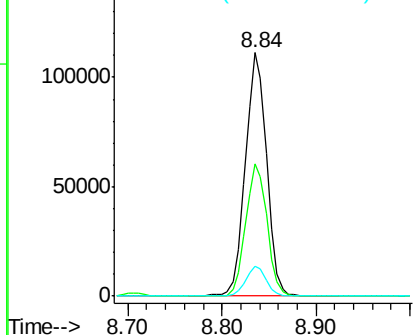


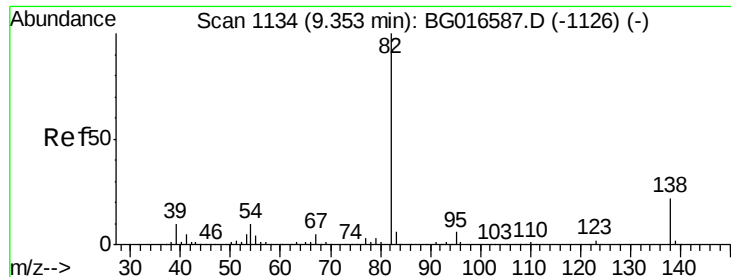
#24  
 Nitrobenzene  
 Concen: 38.85 ng  
 RT: 8.84 min Scan# 1046  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

| Tgt Ion | 77    | Resp  | 173870 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 77      | 100   |       |        |
| 123     | 54.5  | 44.8  | 67.2   |
| 65      | 12.3  | 9.8   | 14.6   |



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: 38.96 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

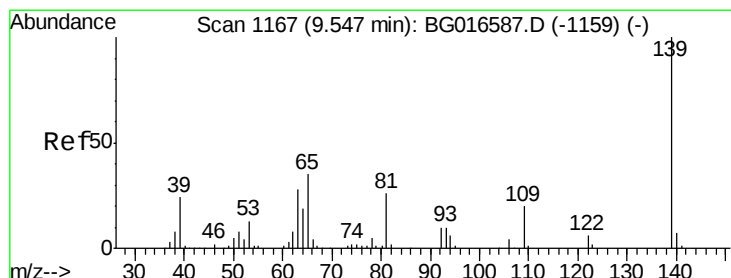
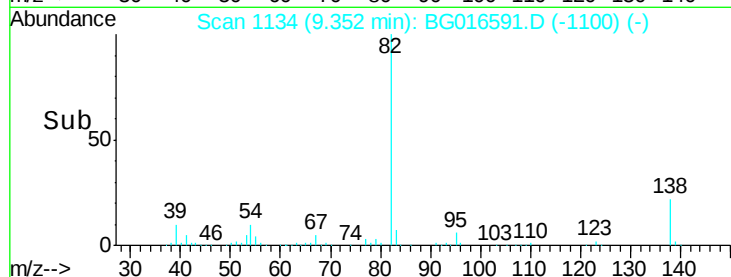
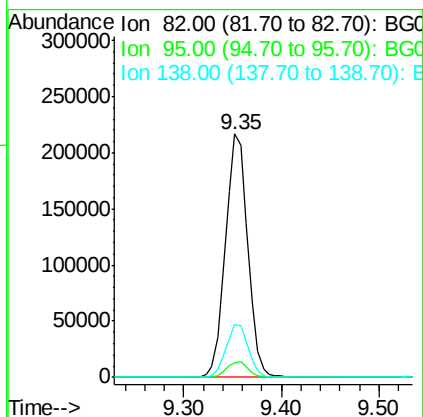
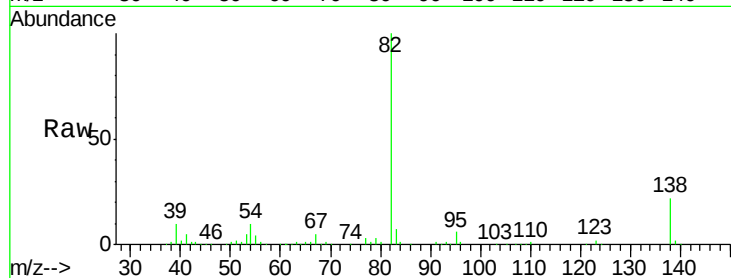
Tot Ion: 82 Resp: 343025

Ion Ratio Lower Upper

82 100

95 6.0 4.9 7.3

138 21.6 17.7 26.5



#26

2-Nitrophenol

Concen: 40.35 ng

RT: 9.55 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

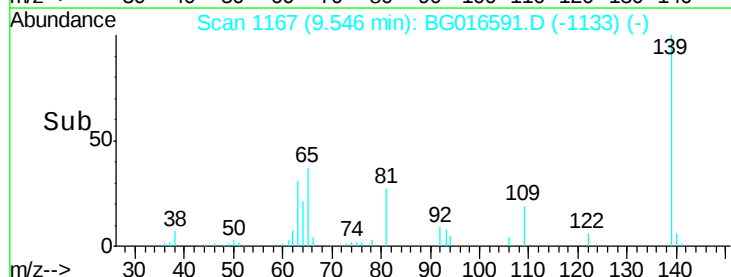
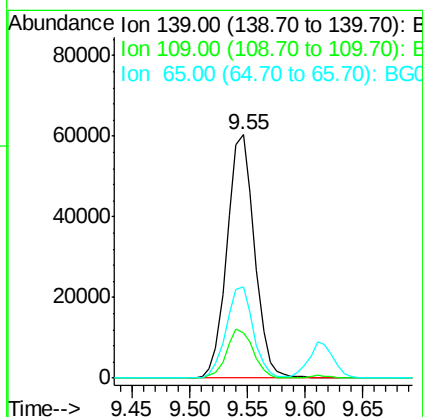
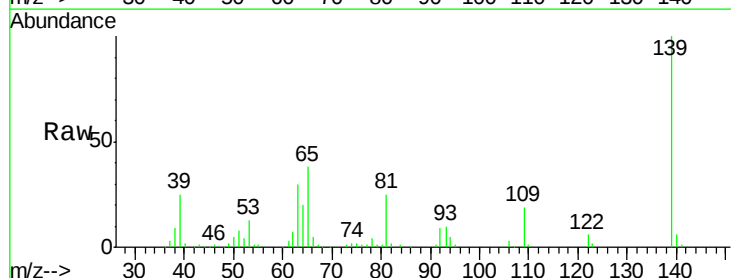
Tgt Ion: 139 Resp: 99705

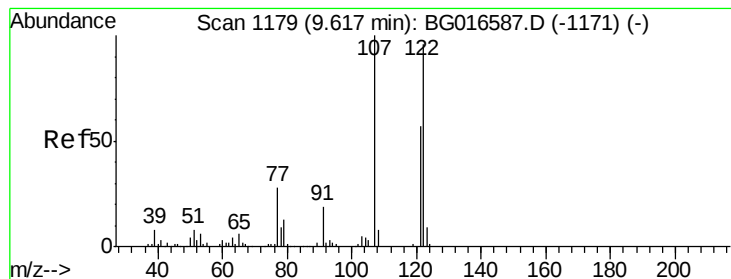
Ion Ratio Lower Upper

139 100

109 18.7 16.2 24.2

65 37.7 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 38.95 ng

RT: 9.62 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

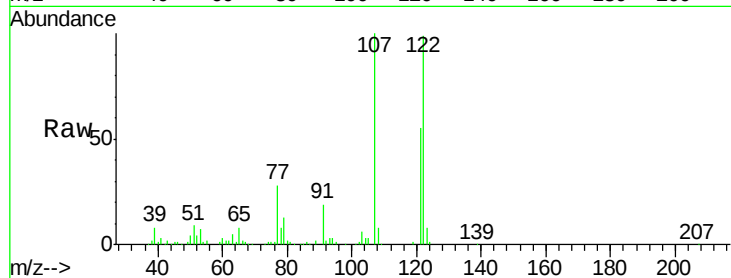
Tot Ion:122 Resp: 163676

Ion Ratio Lower Upper

122 100

107 101.4 82.9 124.3

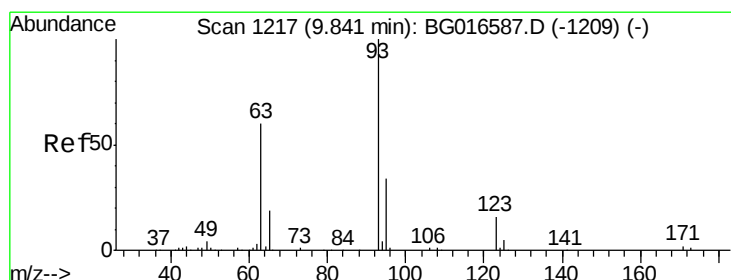
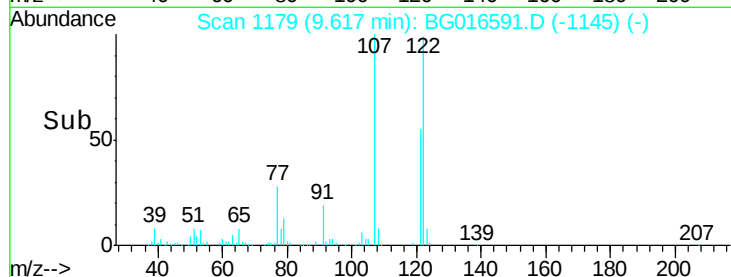
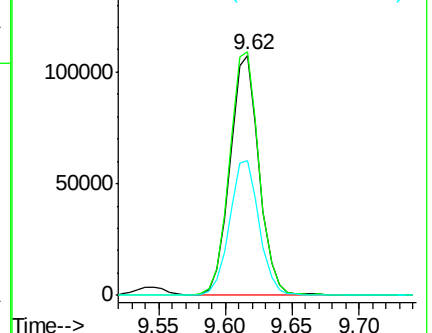
121 56.2 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.82 ng

RT: 9.84 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

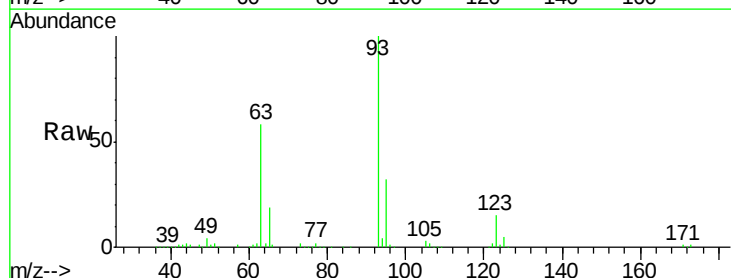
Tgt Ion: 93 Resp: 204935

Ion Ratio Lower Upper

93 100

95 32.3 26.9 40.3

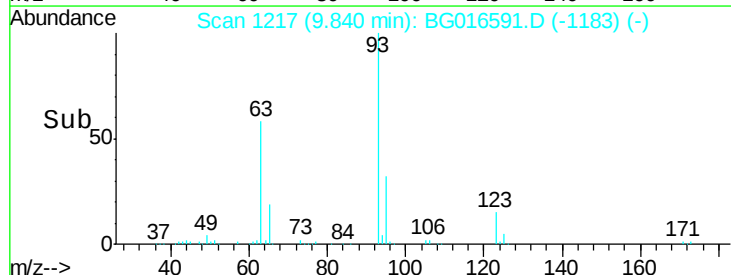
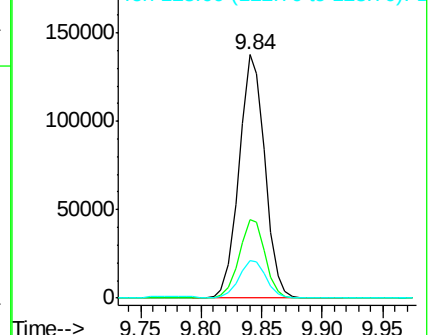
123 15.4 13.0 19.6

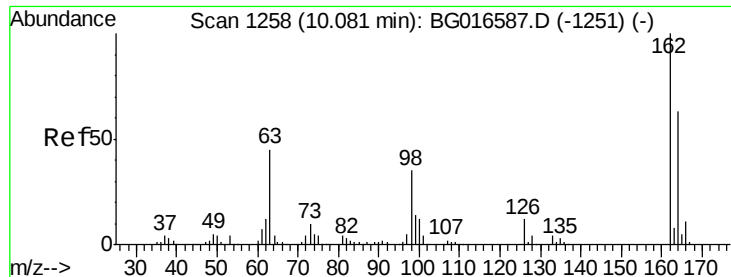


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

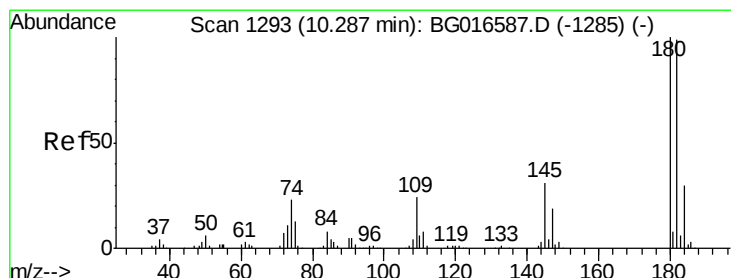
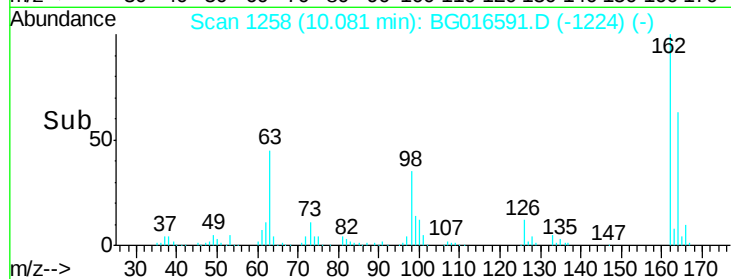
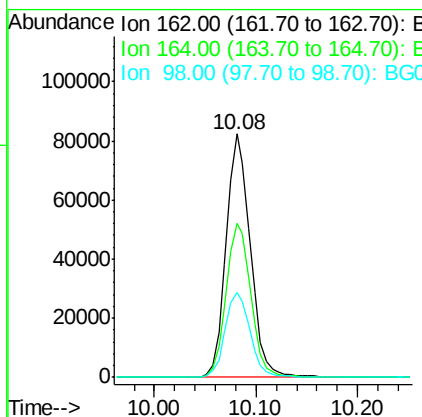
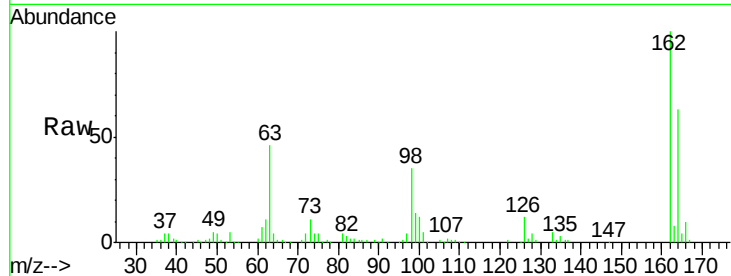




#29  
 2,4-Dichlorophenol  
 Concen: 39.22 ng  
 RT: 10.08 min Scan# 1258  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

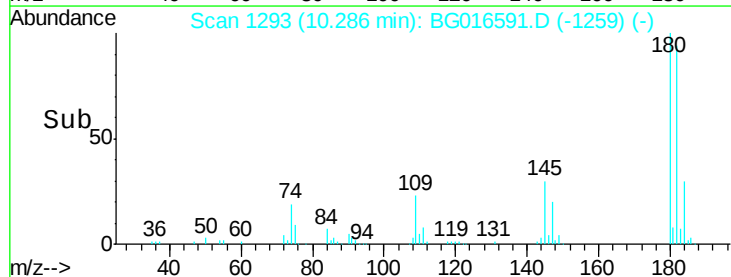
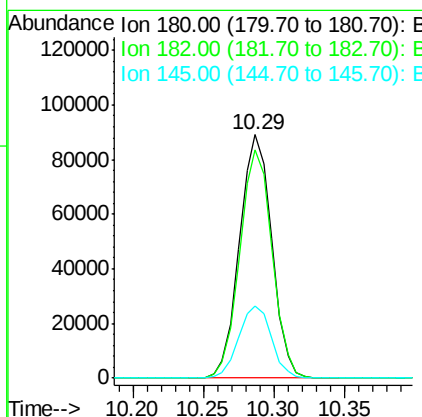
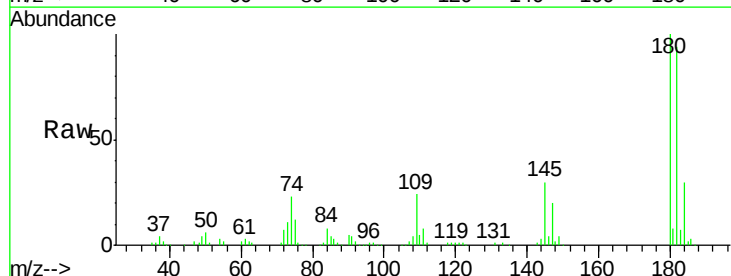
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

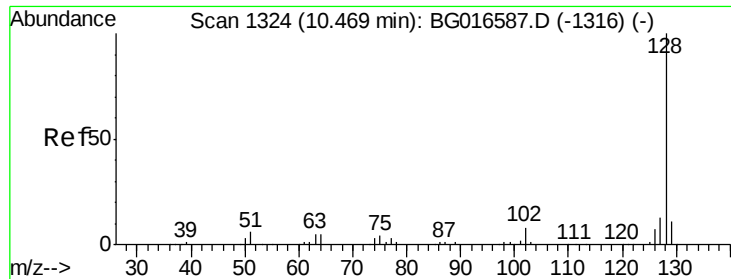
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.1  | 42.6  | 82.6  |
| 98      | 34.7  | 15.1  | 55.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.46 ng  
 RT: 10.29 min Scan# 1293  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.0  | 78.9  | 118.3 |
| 145     | 29.8  | 24.8  | 37.2  |

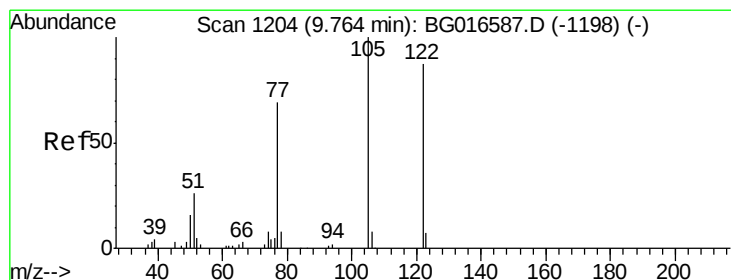
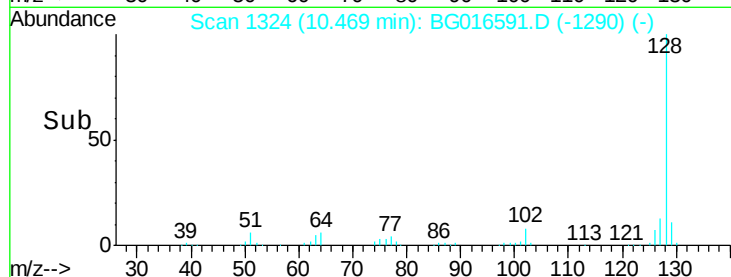
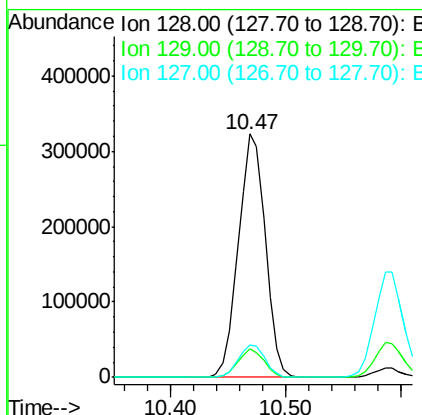
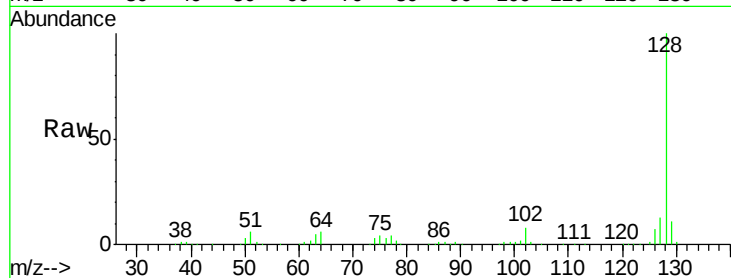




#31  
Naphthalene  
Concen: 37.73 ng  
RT: 10.47 min Scan# 1324  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

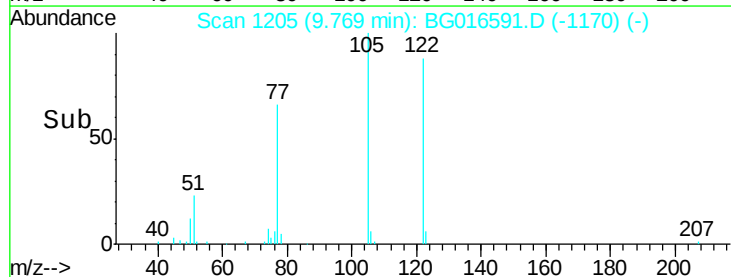
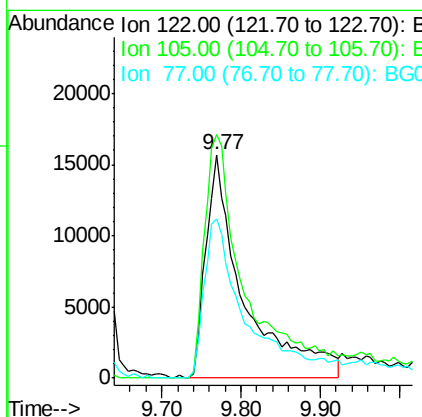
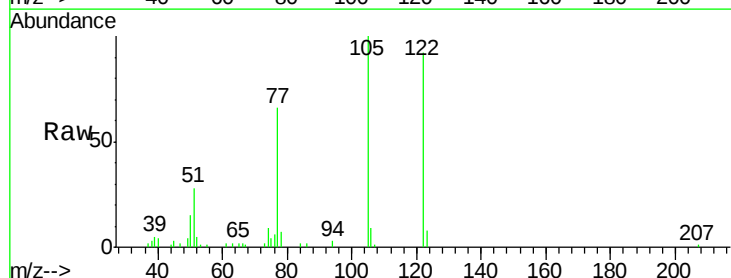
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

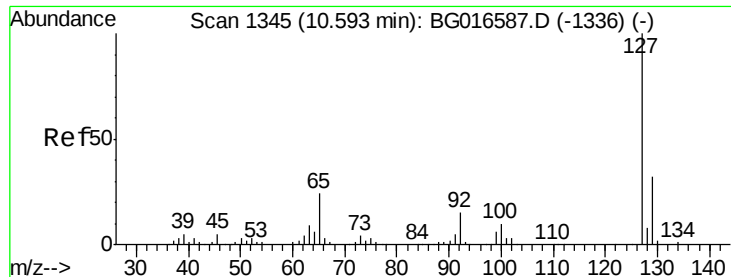
Tot Ion:128 Resp: 521586  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.2 13.8  
127 13.5 10.6 16.0



#32  
Benzoic acid  
Concen: 38.54 ng  
RT: 9.77 min Scan# 1205  
Delta R.T. 0.01 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Tgt Ion:122 Resp: 52577  
Ion Ratio Lower Upper  
122 100  
105 108.8 95.5 135.5  
77 71.3 60.2 100.2

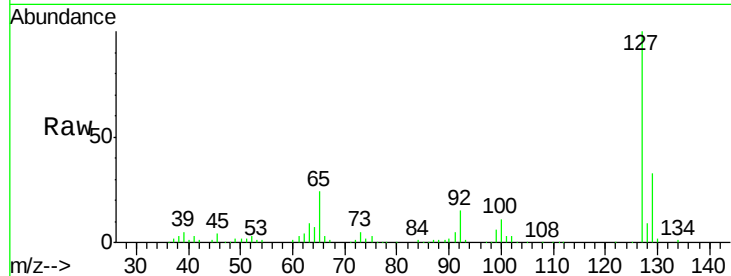




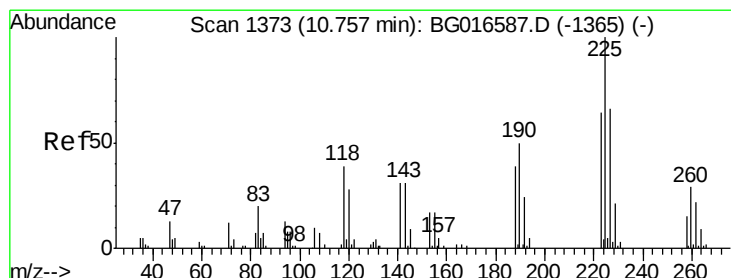
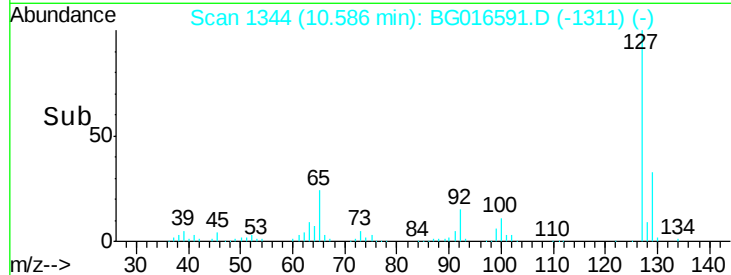
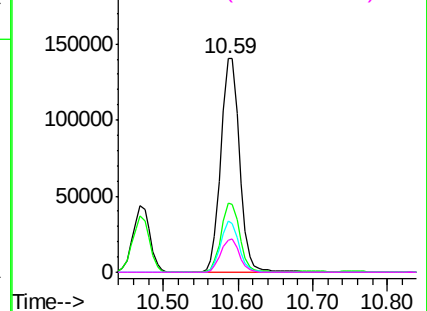
#33  
4-Chloroaniline  
Concen: 38.97 ng  
RT: 10.59 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 246307 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 25.4  | 38.0   |
| 65       | 24.1  | 19.0  | 28.4   |
| 92       | 15.2  | 12.3  | 18.5   |

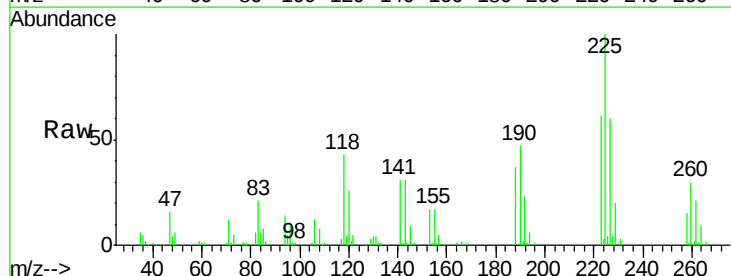


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

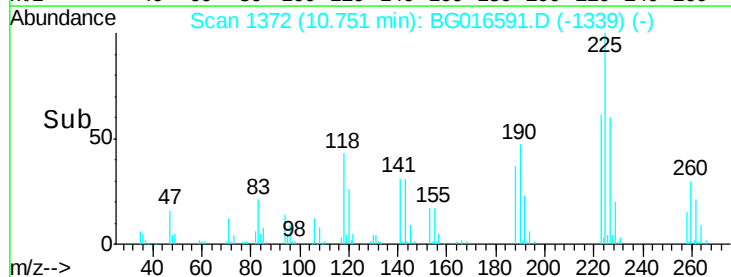
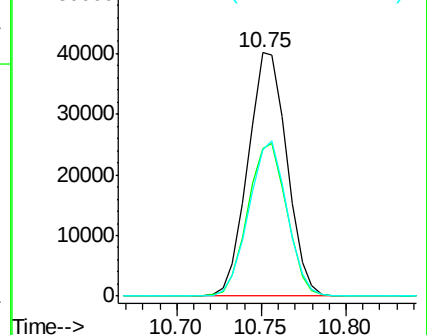


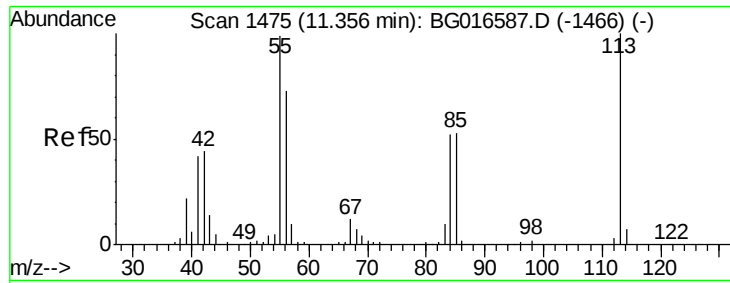
#34  
Hexachlorobutadiene  
Concen: 39.29 ng  
RT: 10.75 min Scan# 1372  
Delta R.T. -0.01 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 64507 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 60.8  | 51.0  | 76.4  |
| 227      | 60.3  | 52.7  | 79.1  |



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





#35

Caprolactam

Concen: 38.06 ng

RT: 11.36 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

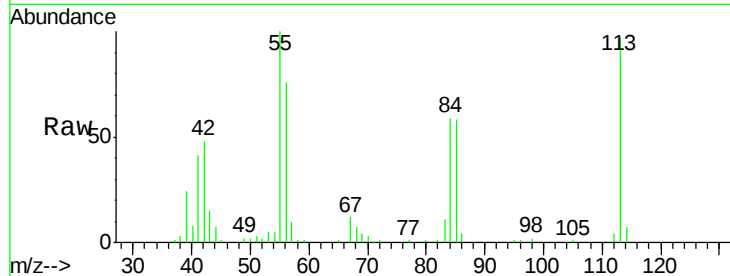
Tot Ion:113 Resp: 76582

Ion Ratio Lower Upper

113 100

55 103.1 79.2 119.2

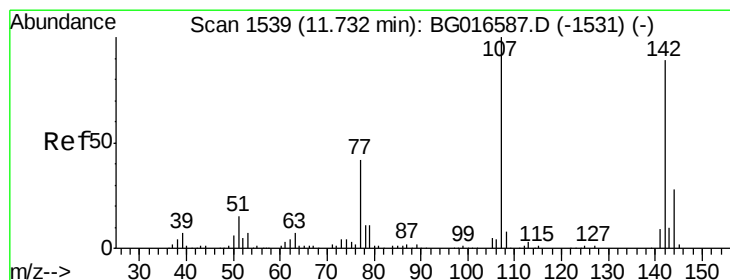
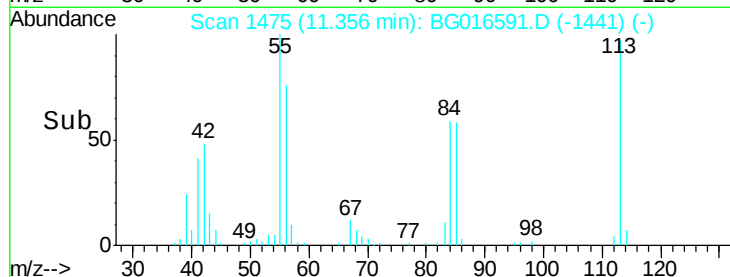
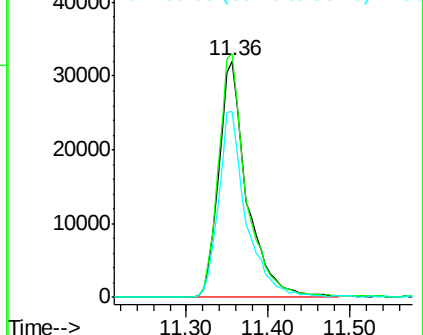
56 78.7 53.2 93.2



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: 38.71 ng

RT: 11.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

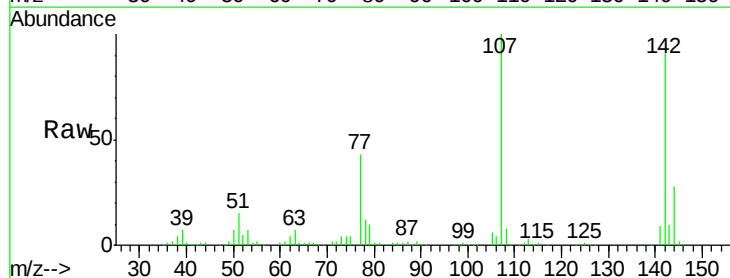
Tgt Ion:107 Resp: 162434

Ion Ratio Lower Upper

107 100

144 28.4 22.3 33.5

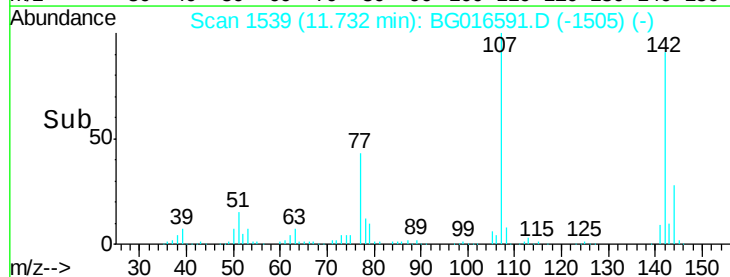
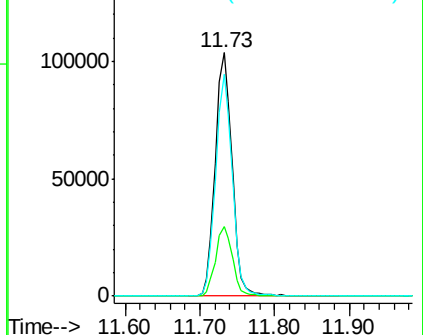
142 91.1 71.3 106.9

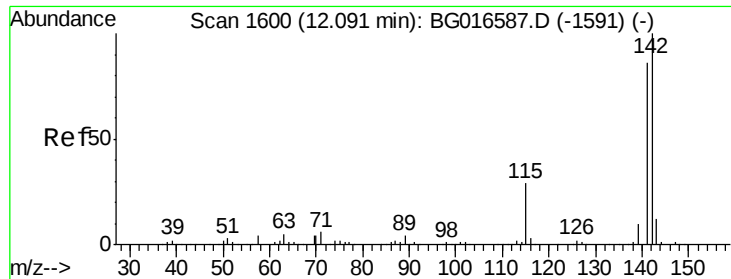


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

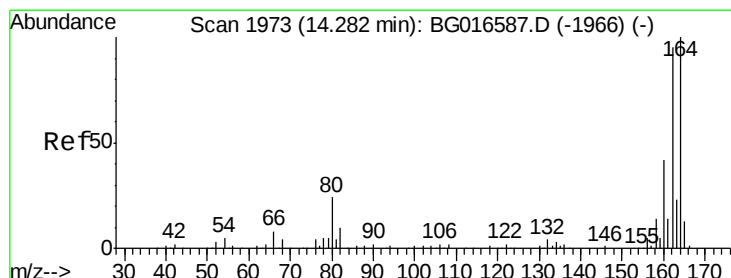
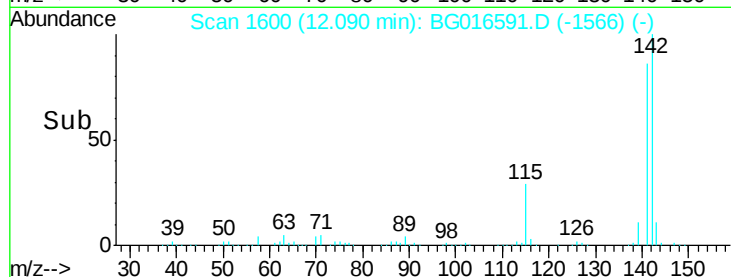
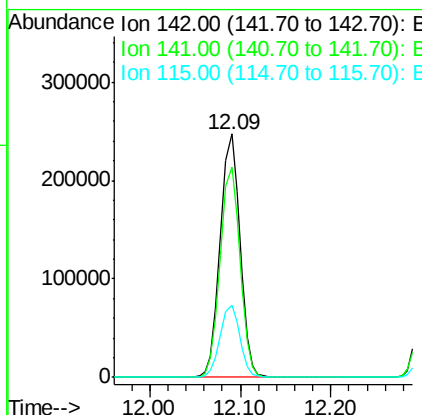
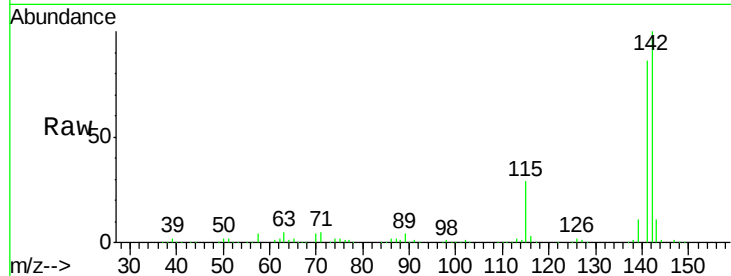




#37  
2-Methylnaphthalene  
Concen: 37.89 ng  
RT: 12.09 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

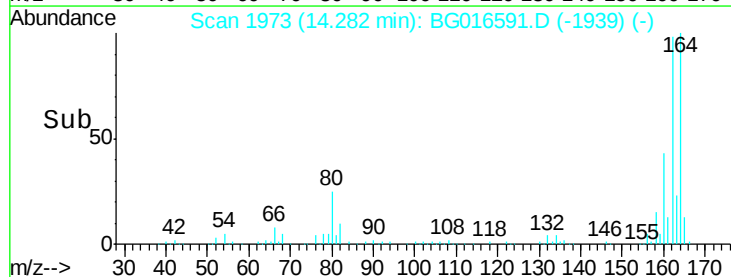
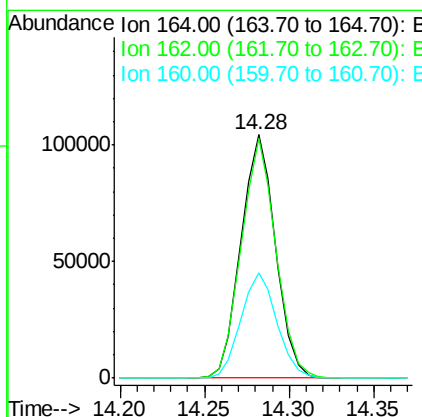
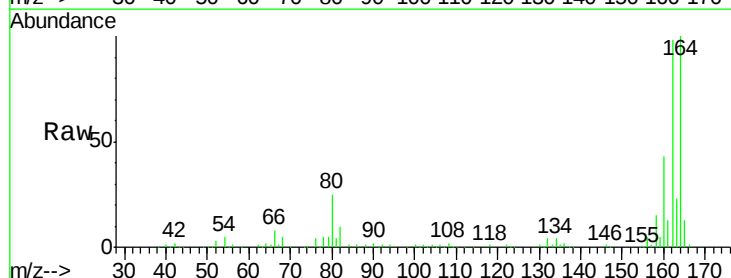
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

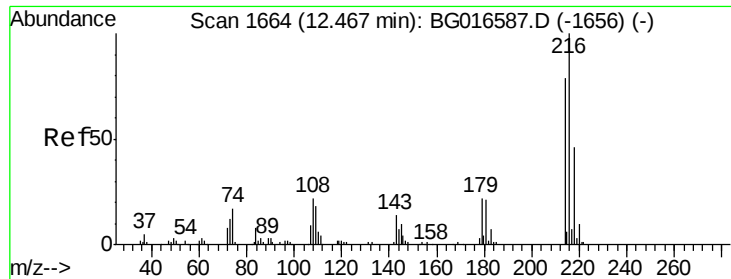
Tot Ion:142 Resp: 374934  
Ion Ratio Lower Upper  
142 100  
141 86.4 68.6 102.8  
115 29.4 23.3 34.9



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.28 min Scan# 1973  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Tgt Ion:164 Resp: 147997  
Ion Ratio Lower Upper  
164 100  
162 98.5 75.8 113.6  
160 43.1 33.8 50.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.49 ng

RT: 12.47 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

Tot Ion:216 Resp: 134436

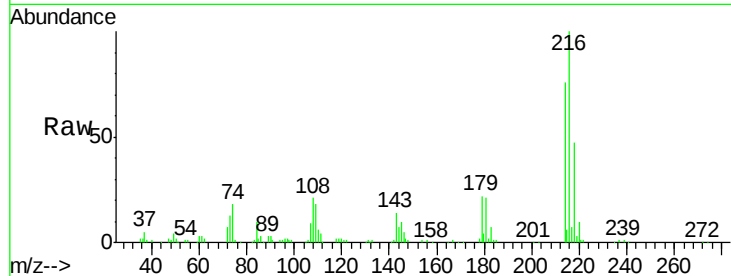
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 22.4 18.4 27.6

108 23.7 19.4 29.0

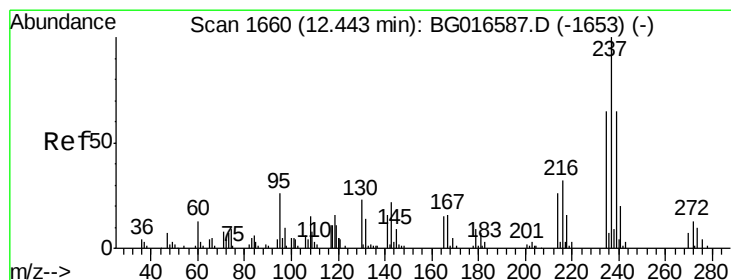
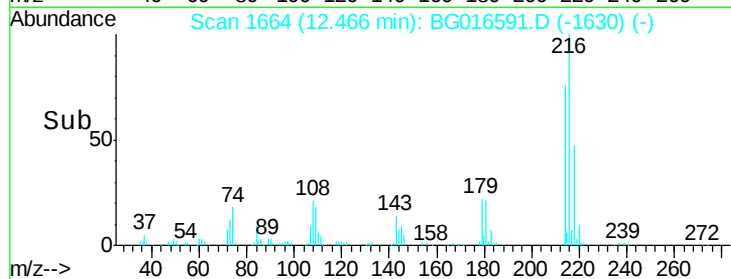
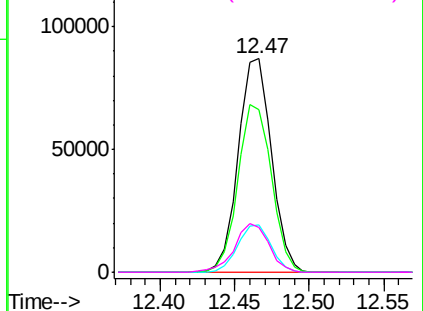


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.96 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

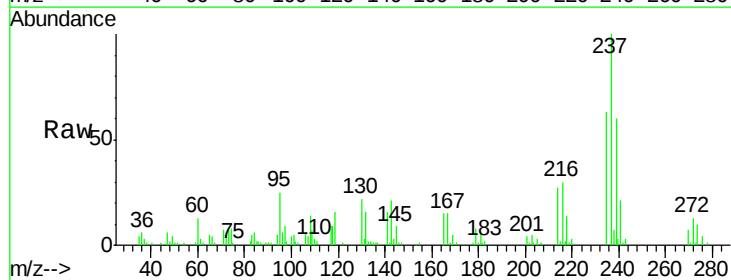
Tgt Ion:237 Resp: 45023

Ion Ratio Lower Upper

237 100

235 63.1 44.7 84.7

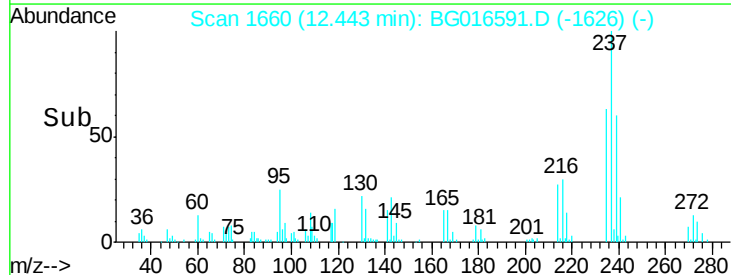
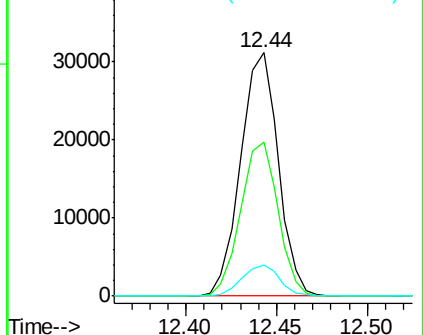
272 12.8 0.0 32.6

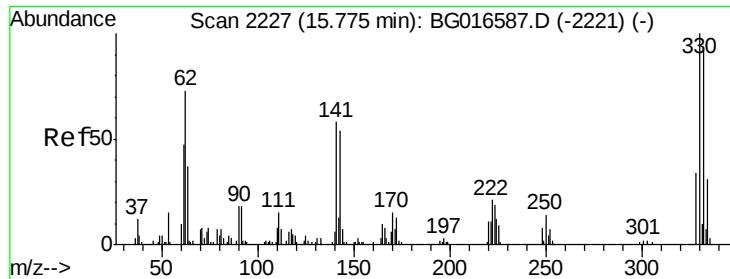


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

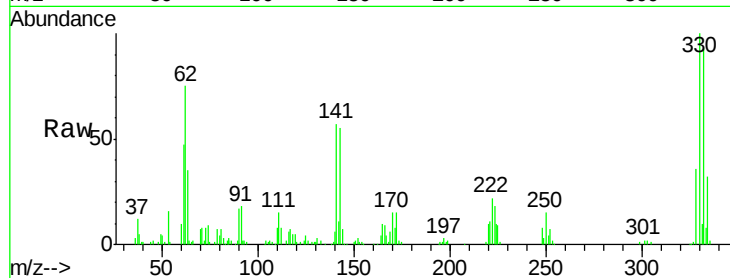




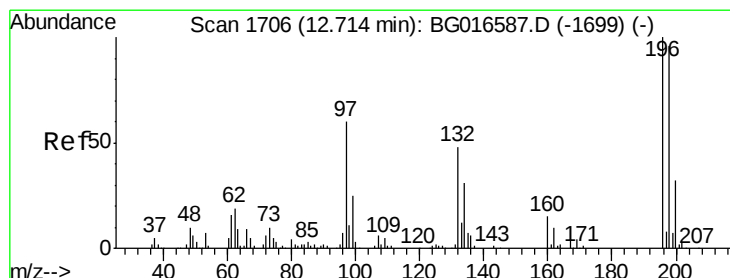
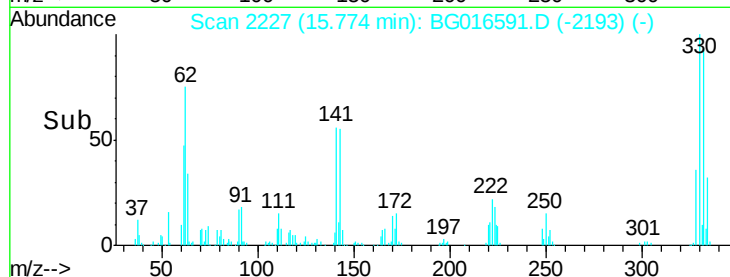
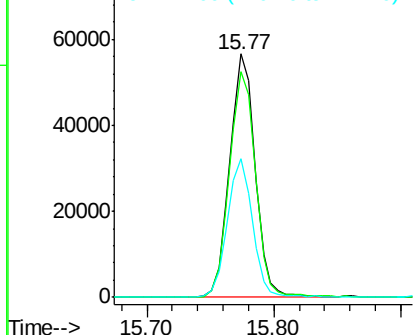
#41  
 2,4,6-Tribromophenol  
 Concen: 77.85 ng  
 RT: 15.77 min Scan# 2227  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

Tot Ion:330 Resp: 78255  
 Ion Ratio Lower Upper  
 330 100  
 332 95.1 76.6 114.8  
 141 56.8 45.9 68.9

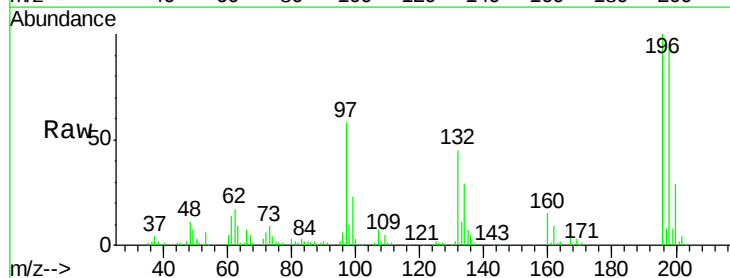


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

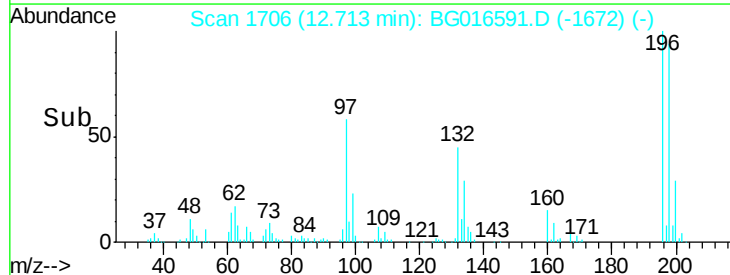
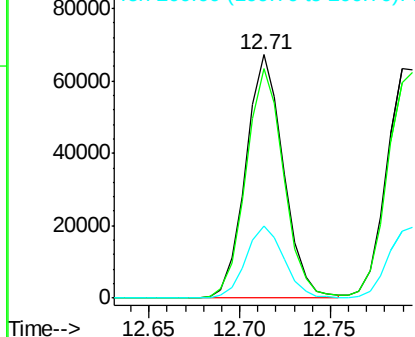


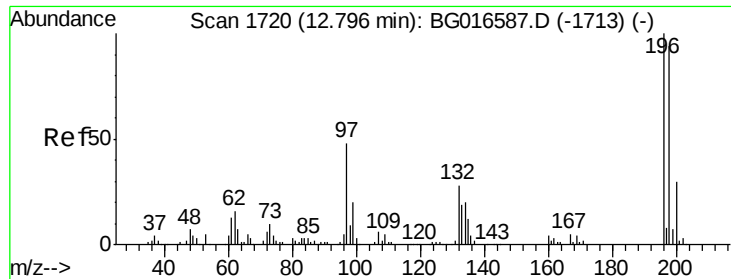
#42  
 2,4,6-Trichlorophenol  
 Concen: 40.49 ng  
 RT: 12.71 min Scan# 1706  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Tgt Ion:196 Resp: 97617  
 Ion Ratio Lower Upper  
 196 100  
 198 94.1 76.6 114.8  
 200 29.4 25.8 38.6



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

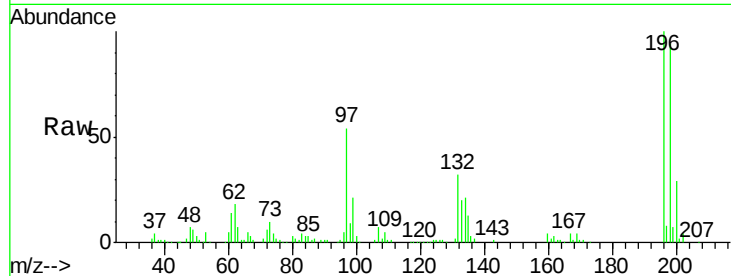




#43  
 2,4,5-Trichlorophenol  
 Concen: 40.28 ng  
 RT: 12.79 min Scan# 1719  
 Delta R.T. -0.01 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.1  | 75.4  | 113.2 |
| 97      | 53.5  | 38.9  | 58.3  |
| 132     | 32.5  | 22.6  | 33.8  |



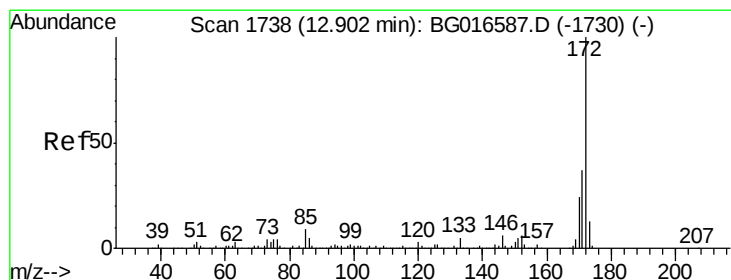
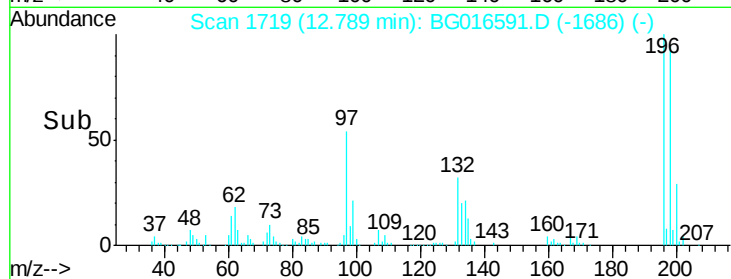
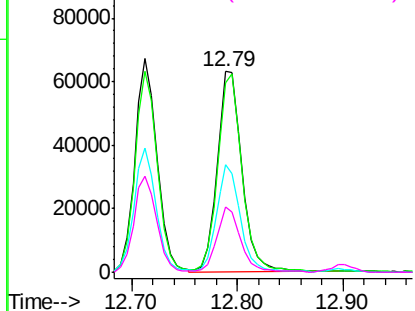
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

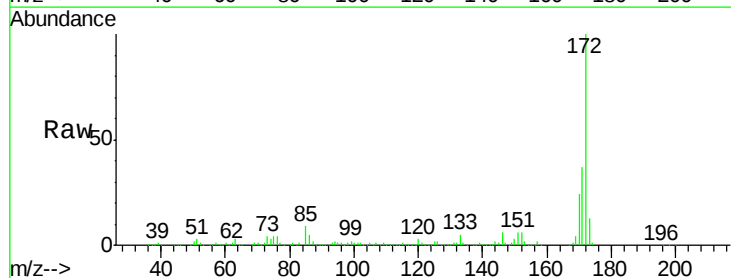
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 77.34 ng  
 RT: 12.90 min Scan# 1738  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.2  | 29.6  | 44.4  |
| 170     | 24.4  | 19.4  | 29.0  |

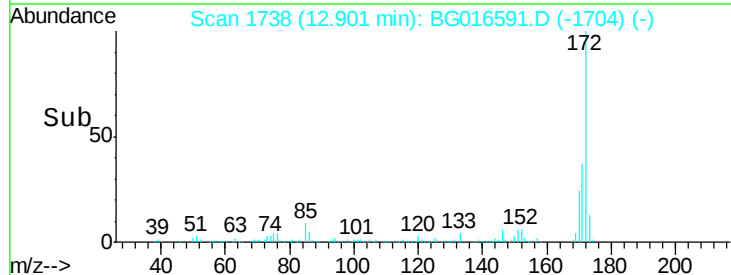
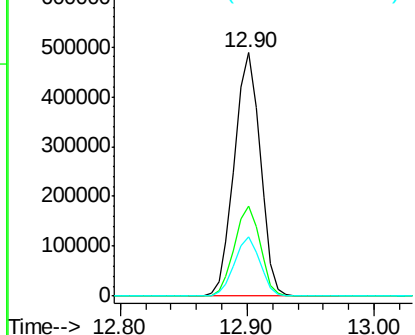


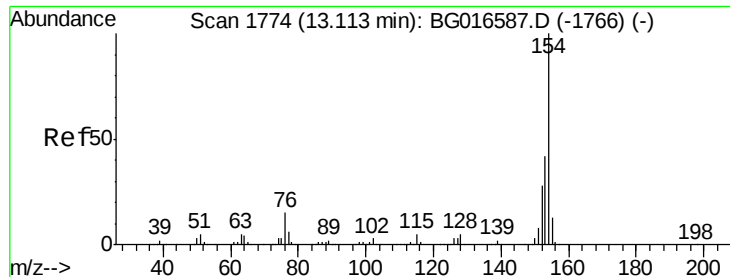
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

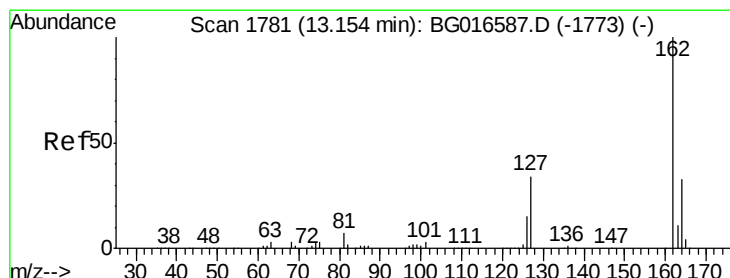
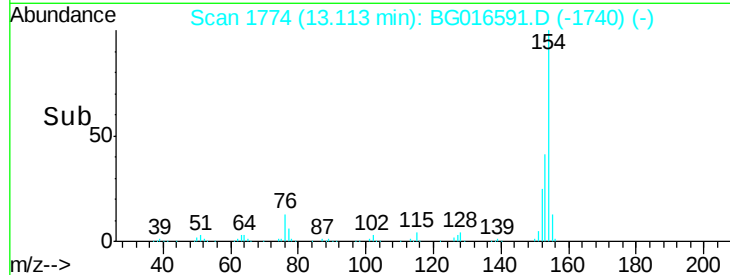
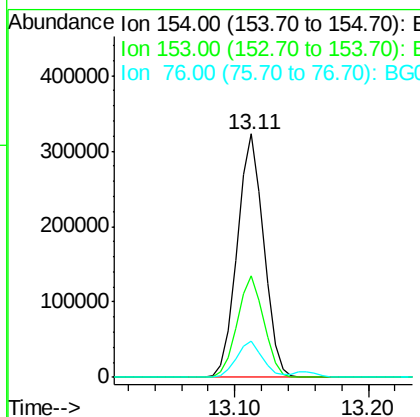
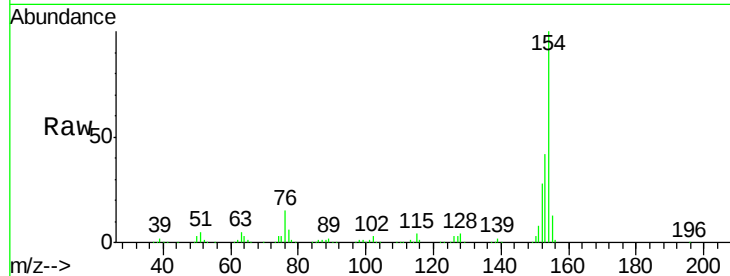




#45  
 1,1'-Biphenyl  
 Concen: 38.86 ng  
 RT: 13.11 min Scan# 1774  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

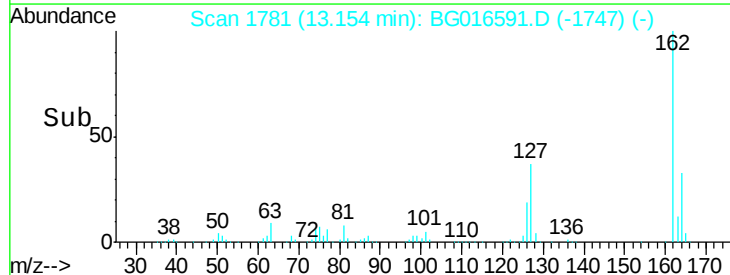
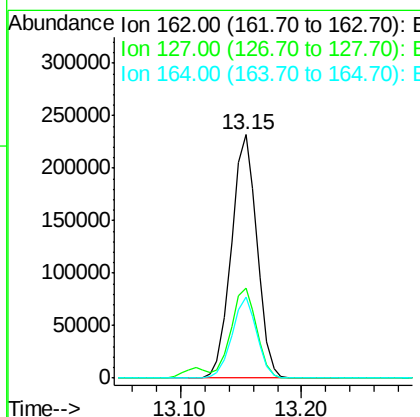
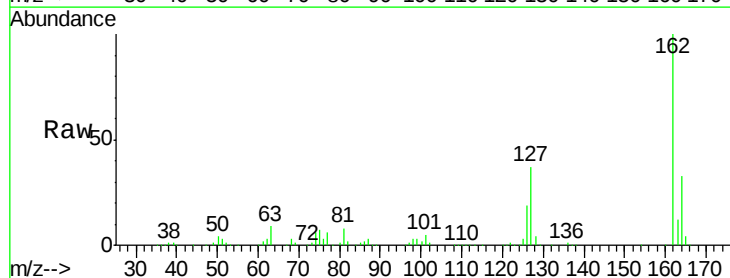
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

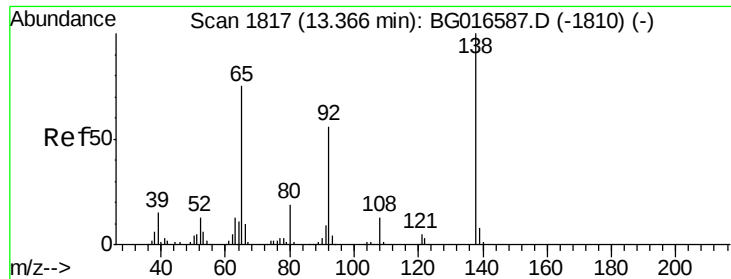
Tot Ion:154 Resp: 442887  
 Ion Ratio Lower Upper  
 154 100  
 153 41.9 22.4 62.4  
 76 14.9 0.0 35.1



#46  
 2-Chloronaphthalene  
 Concen: 39.15 ng  
 RT: 13.15 min Scan# 1781  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Tgt Ion:162 Resp: 341744  
 Ion Ratio Lower Upper  
 162 100  
 127 37.1 30.3 45.5  
 164 33.4 26.6 39.8

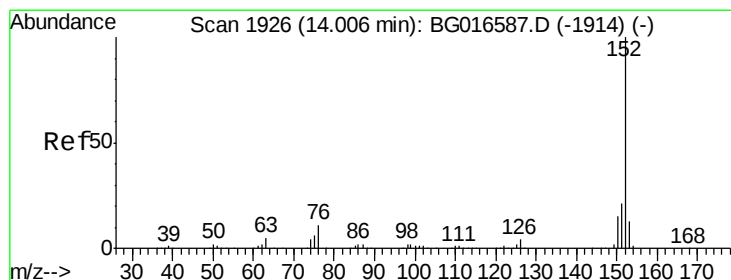
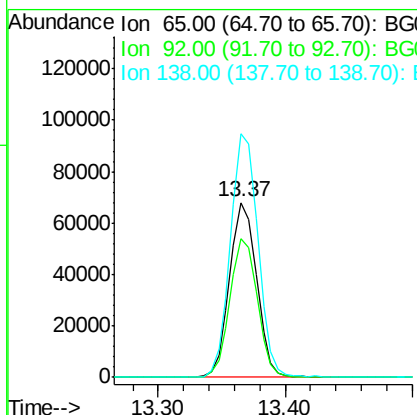
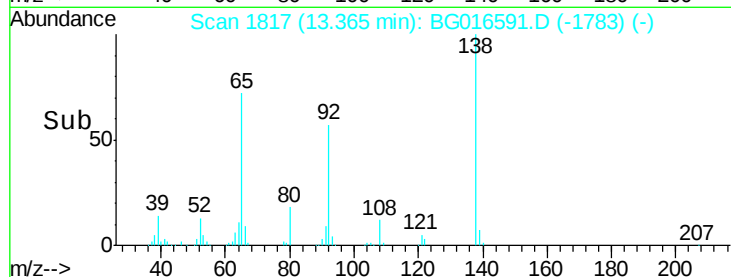
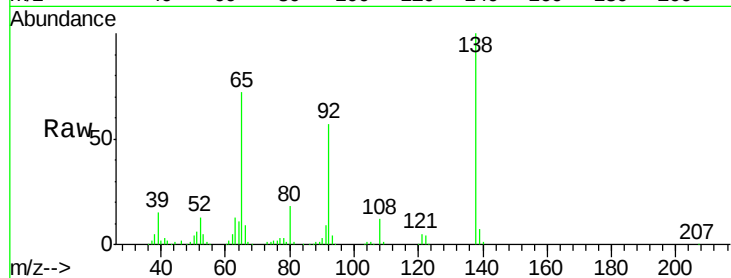




#47  
2-Nitroaniline  
Concen: 39.56 ng  
RT: 13.37 min Scan# 1817  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

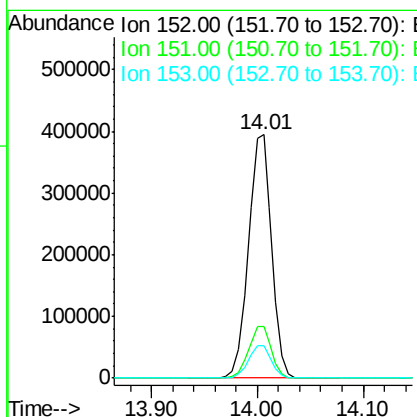
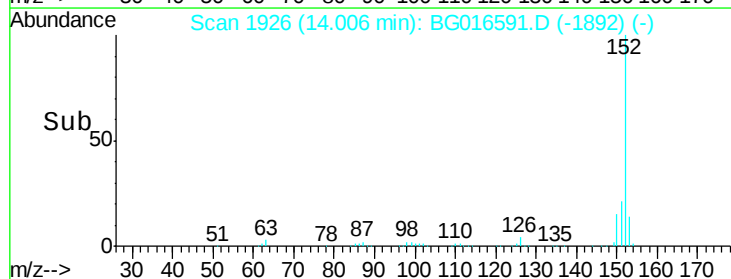
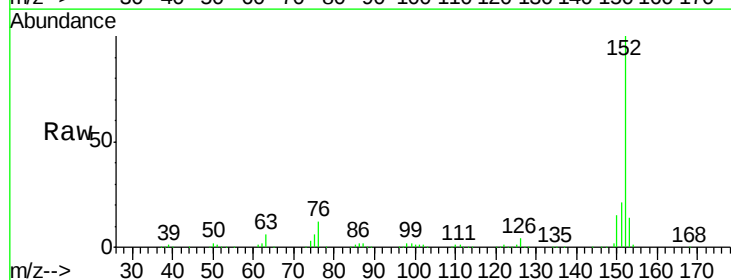
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

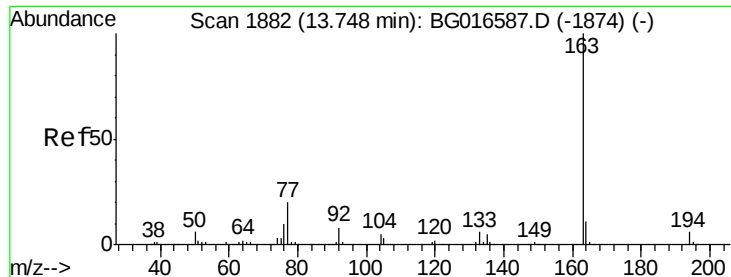
Tot Ion: 65 Resp: 100731  
Ion Ratio Lower Upper  
65 100  
92 79.3 60.3 90.5  
138 139.0 106.9 160.3



#48  
Acenaphthylene  
Concen: 38.70 ng  
RT: 14.01 min Scan# 1926  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Tgt Ion: 152 Resp: 599744  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.6 25.0  
153 13.5 10.4 15.6





#49

Dimethylphthalate

Concen: 38.13 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

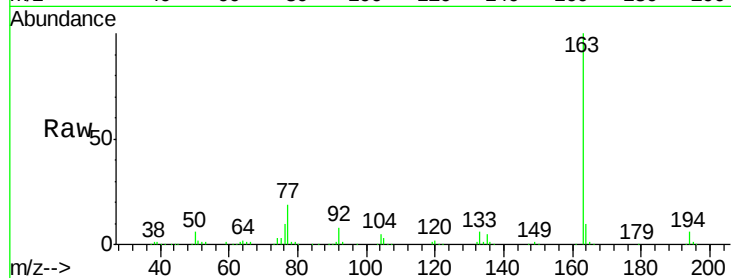
Tot Ion:163 Resp: 417249

Ion Ratio Lower Upper

163 100

194 6.4 4.9 7.3

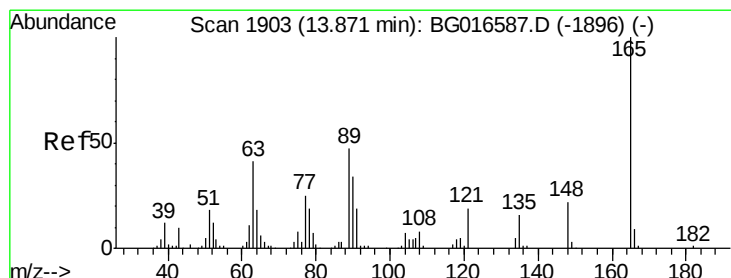
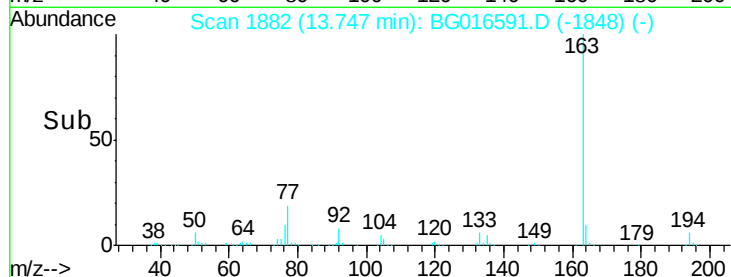
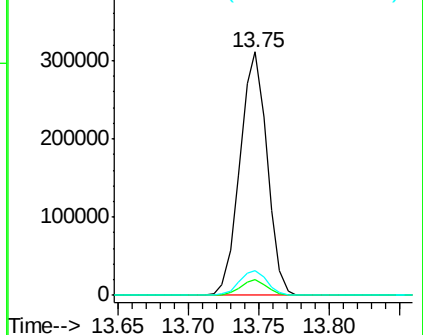
164 10.4 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.19 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

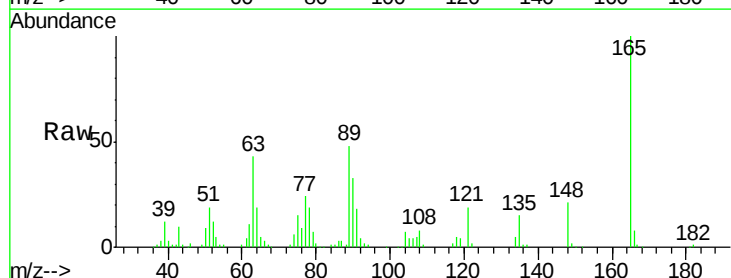
Tgt Ion:165 Resp: 102646

Ion Ratio Lower Upper

165 100

63 42.7 33.8 50.8

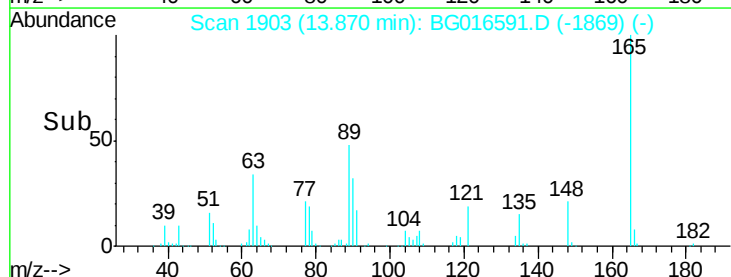
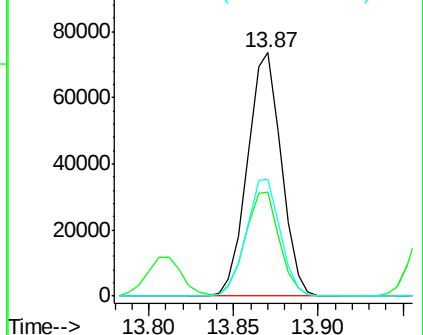
89 47.9 37.8 56.8

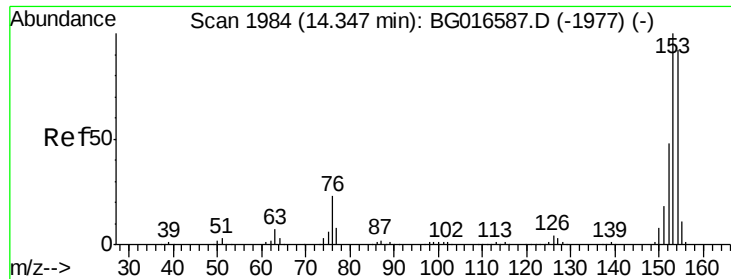


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.87 ng

RT: 14.35 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

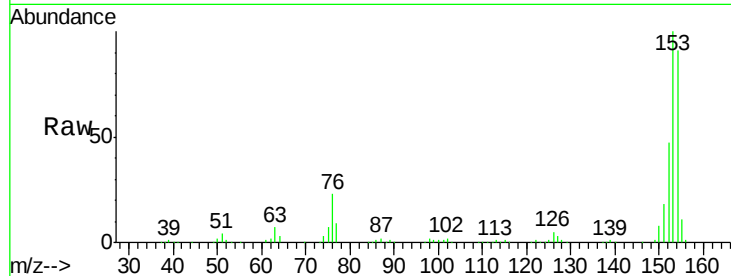
Tot Ion:154 Resp: 350204

Ion Ratio Lower Upper

154 100

153 109.6 87.3 130.9

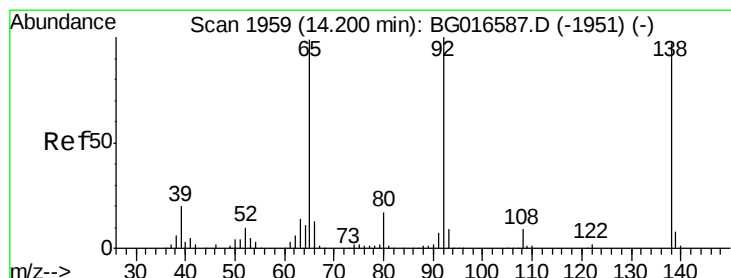
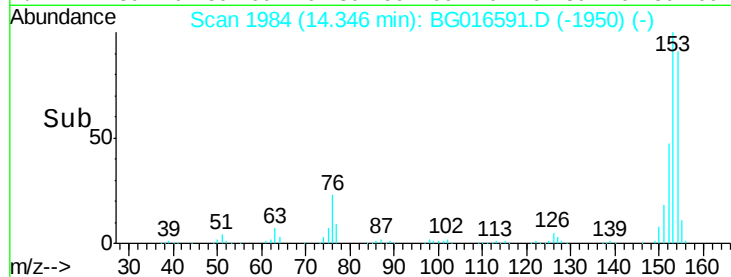
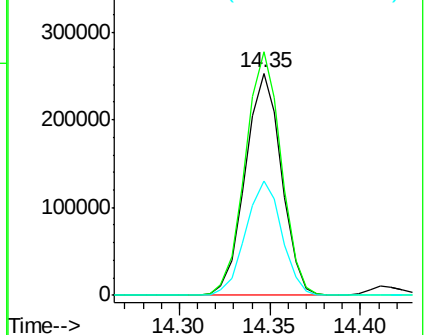
152 51.2 41.4 62.2



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: 38.70 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

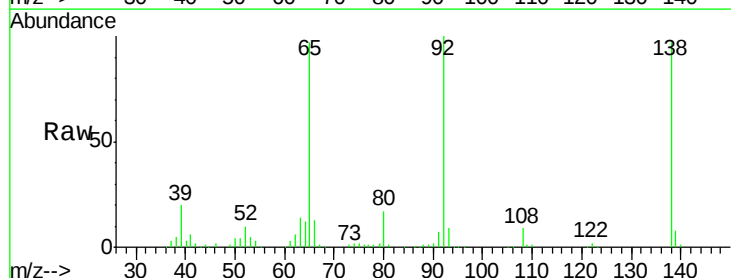
Tgt Ion:138 Resp: 128440

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.6

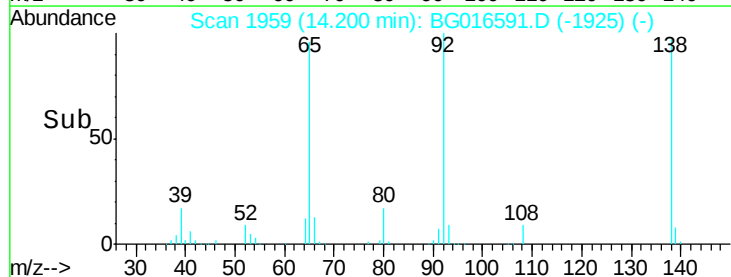
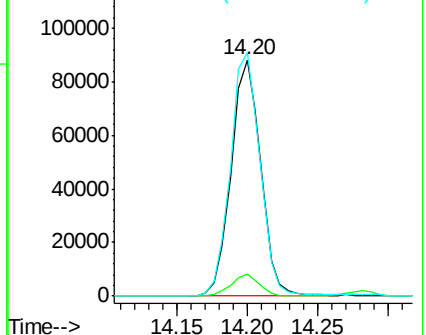
92 103.1 82.2 123.2

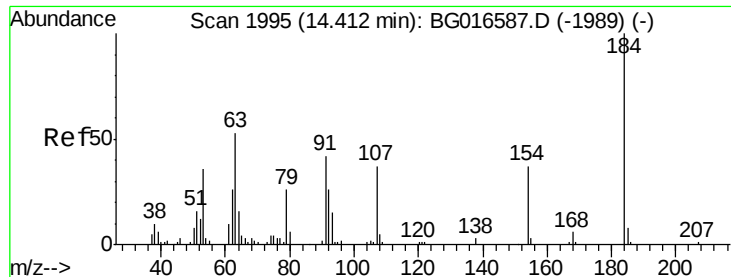


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

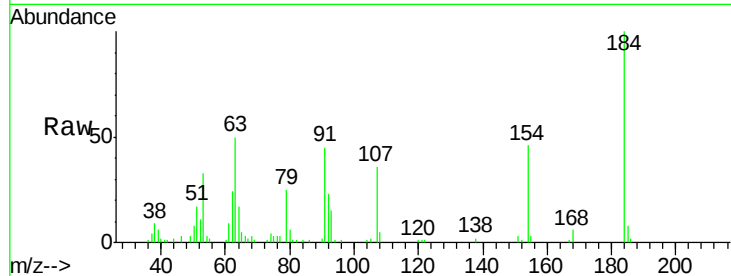




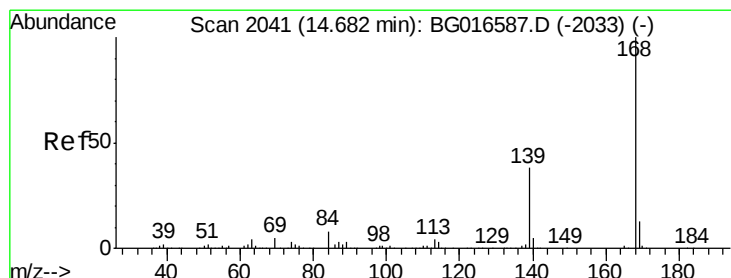
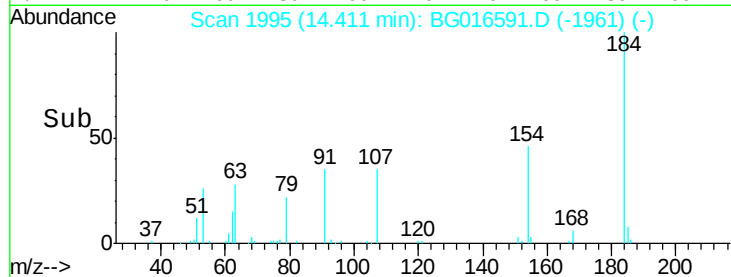
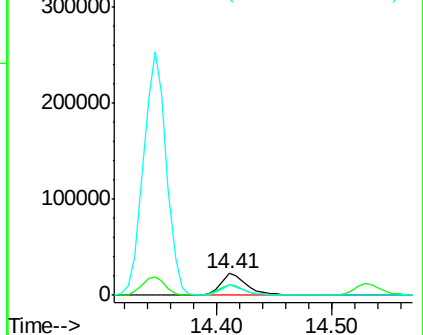
#53  
 2,4-Dinitrophenol  
 Concen: 35.10 ng  
 RT: 14.41 min Scan# 1995  
 Delta R.T. 0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

Tot Ion:184 Resp: 37208  
 Ion Ratio Lower Upper  
 184 100  
 63 49.5 42.6 64.0  
 154 46.0 33.4 50.0

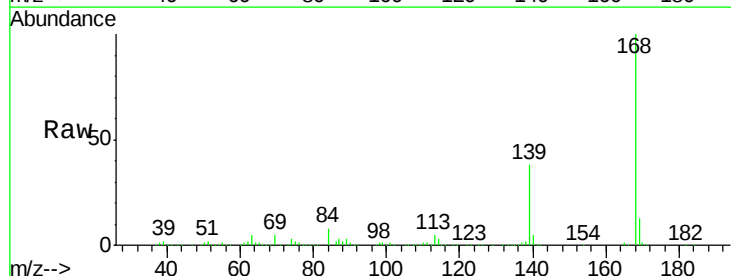


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 154.00 (153.70 to 154.70): E

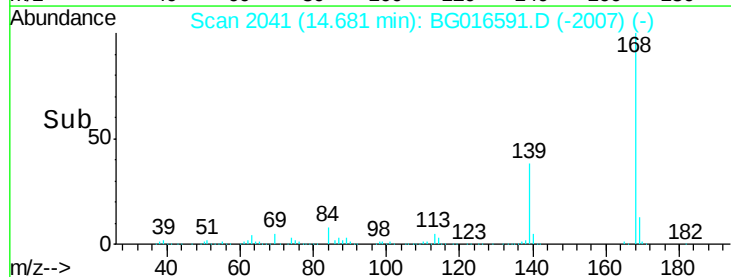
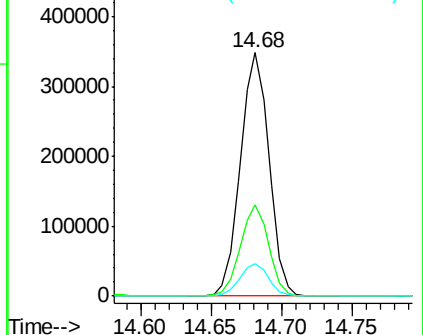


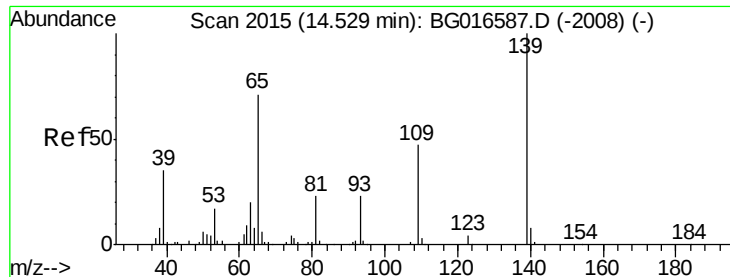
#54  
 Dibenzofuran  
 Concen: 37.83 ng  
 RT: 14.68 min Scan# 2041  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Tgt Ion:168 Resp: 492407  
 Ion Ratio Lower Upper  
 168 100  
 139 37.7 30.2 45.2  
 169 13.5 10.8 16.2



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

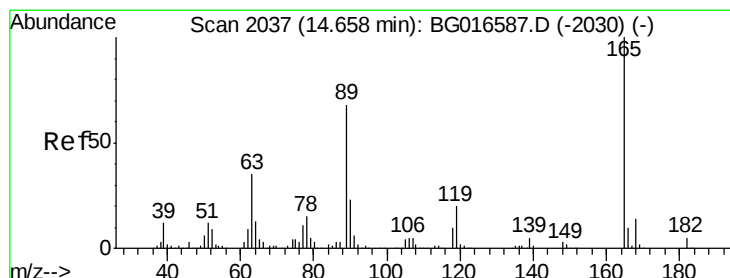
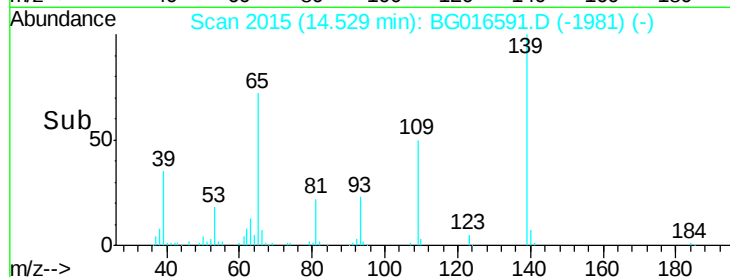
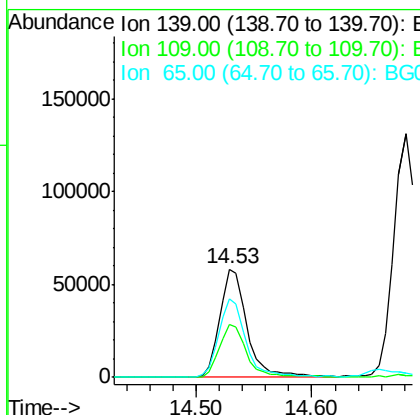
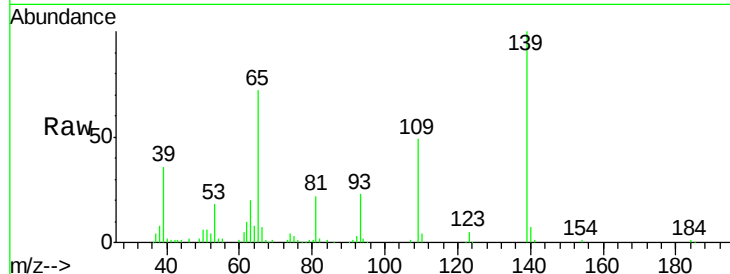




#55  
4-Nitrophenol  
Concen: 38.22 ng  
RT: 14.53 min Scan# 2015  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

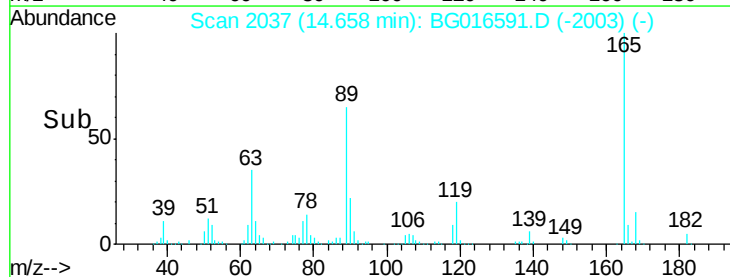
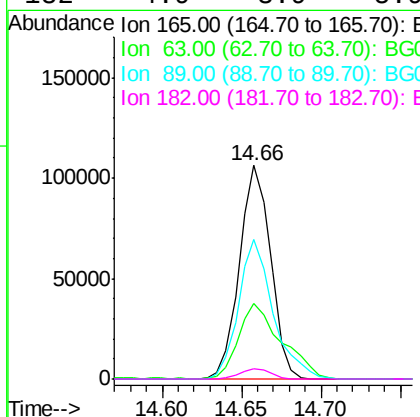
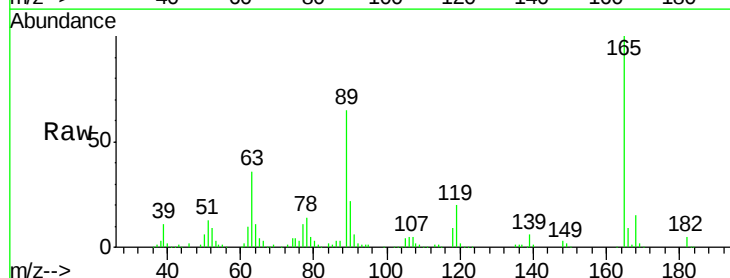
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

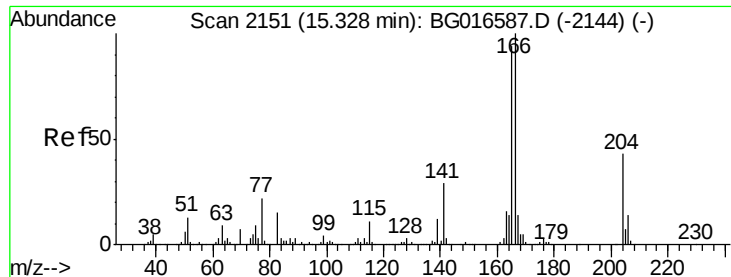
Tot Ion:139 Resp: 96014  
Ion Ratio Lower Upper  
139 100  
109 49.4 27.5 67.5  
65 72.5 50.7 90.7



#56  
2,4-Dinitrotoluene  
Concen: 39.11 ng  
RT: 14.66 min Scan# 2037  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Tgt Ion:165 Resp: 144630  
Ion Ratio Lower Upper  
165 100  
63 35.5 28.2 42.4  
89 65.1 54.1 81.1  
182 4.9 3.9 5.9

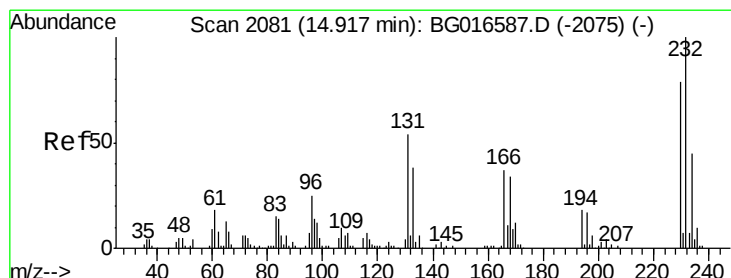
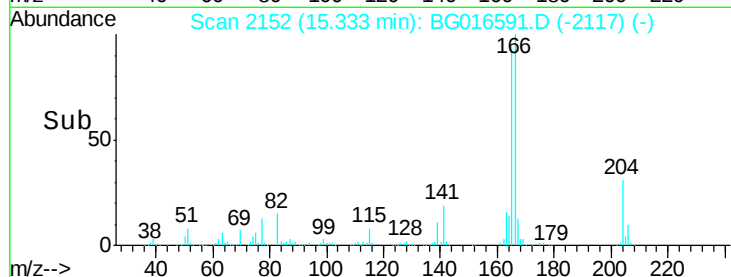
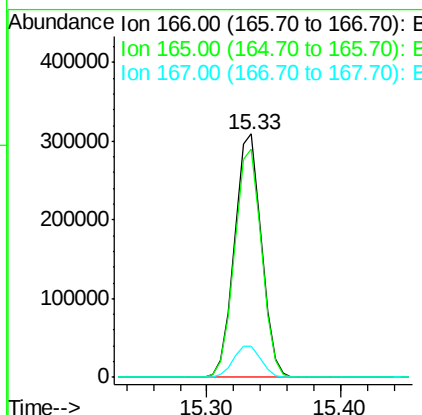
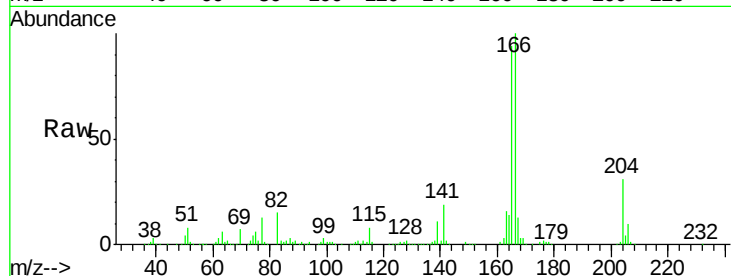




#57  
**Fluorene**  
 Concen: 37.68 ng  
 RT: 15.33 min Scan# 2152  
 Delta R.T. 0.01 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

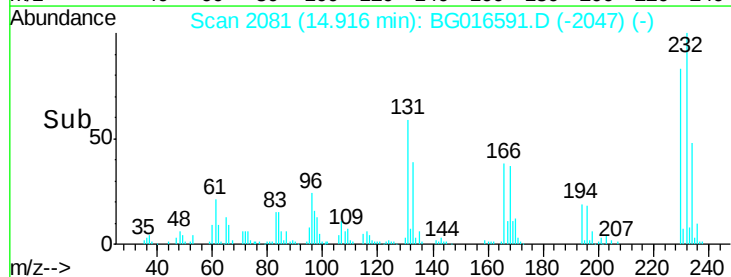
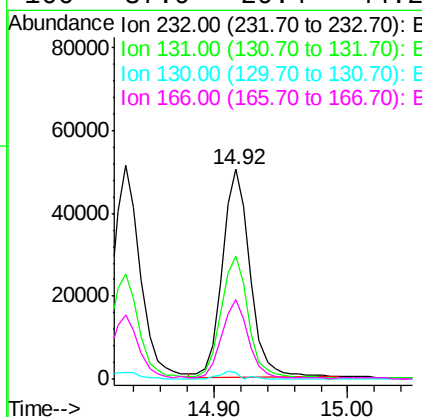
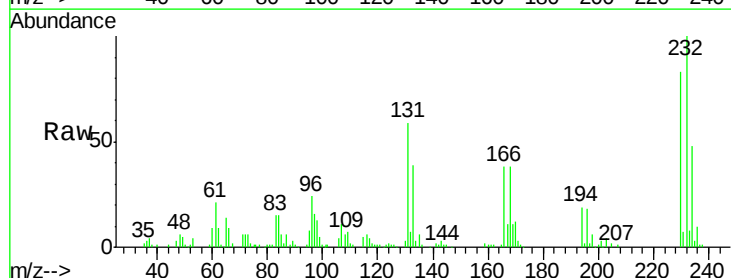
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

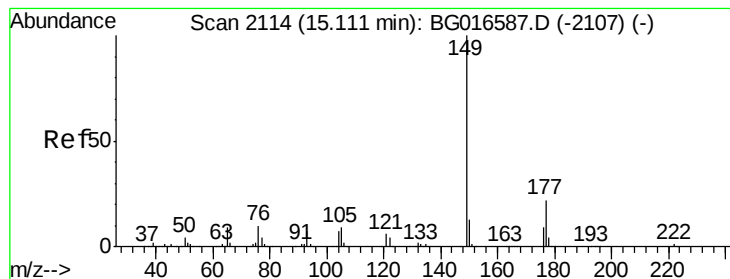
Tot Ion:166 Resp: 432267  
 Ion Ratio Lower Upper  
 166 100  
 165 93.5 75.4 113.0  
 167 13.0 11.2 16.8



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 38.02 ng  
 RT: 14.92 min Scan# 2081  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Tgt Ion:232 Resp: 73738  
 Ion Ratio Lower Upper  
 232 100  
 131 58.5 44.0 66.0  
 130 2.8 2.3 3.5  
 166 37.9 29.4 44.2





#59

Diethylphthalate

Concen: 37.25 ng

RT: 15.11 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

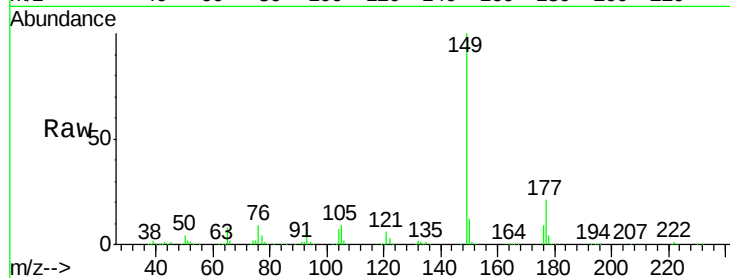
Tot Ion:149 Resp: 434323

Ion Ratio Lower Upper

149 100

177 21.4 17.6 26.4

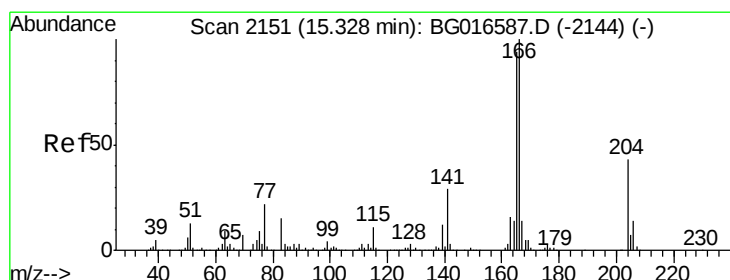
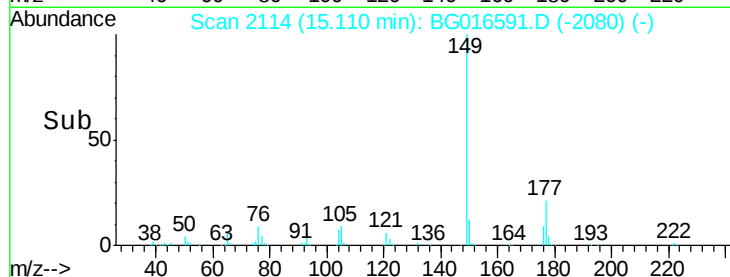
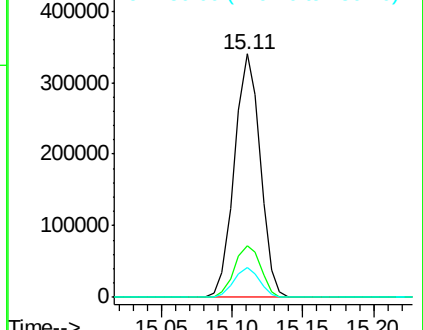
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.37 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

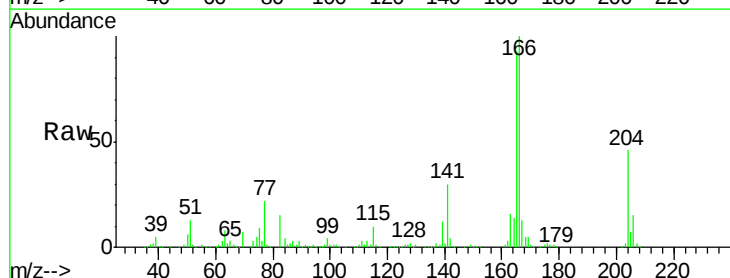
Tgt Ion:204 Resp: 175983

Ion Ratio Lower Upper

204 100

206 33.3 26.6 40.0

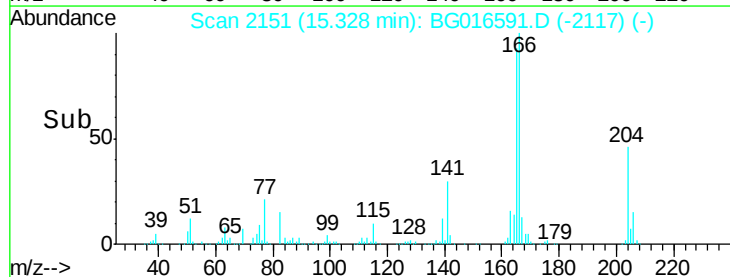
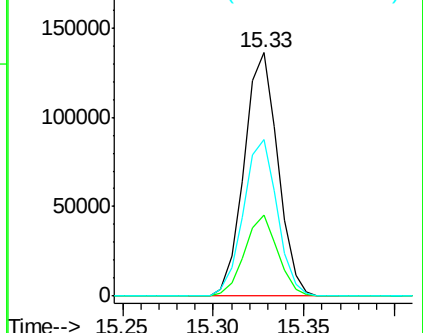
141 64.5 53.5 80.3

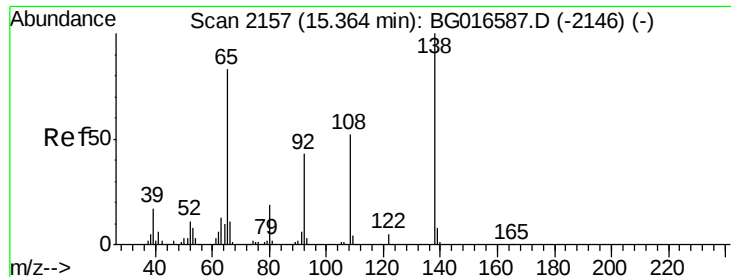


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.49 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

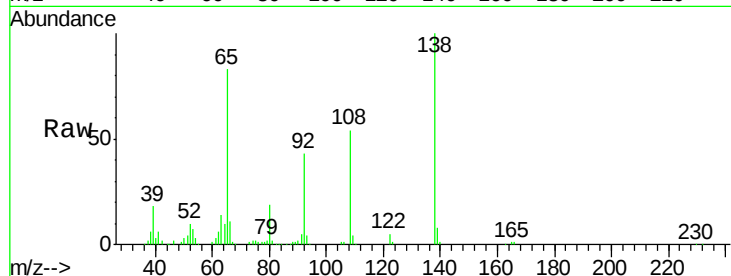
Tot Ion:138 Resp: 150198

Ion Ratio Lower Upper

138 100

92 43.5 23.3 63.3

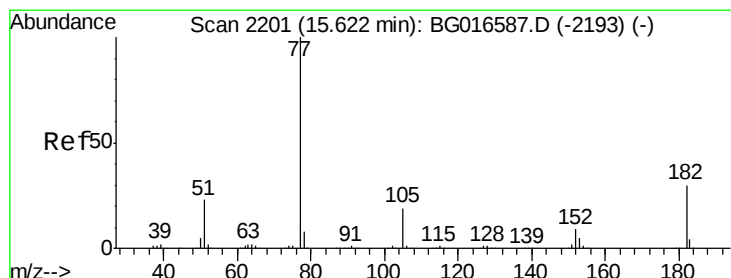
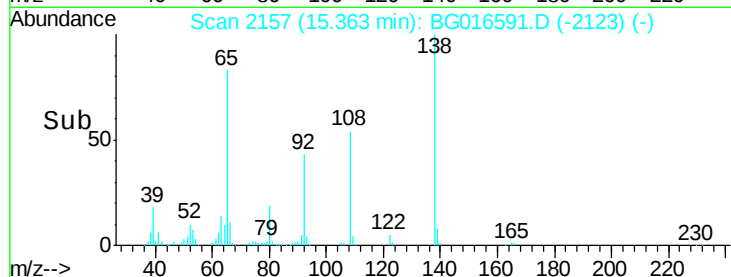
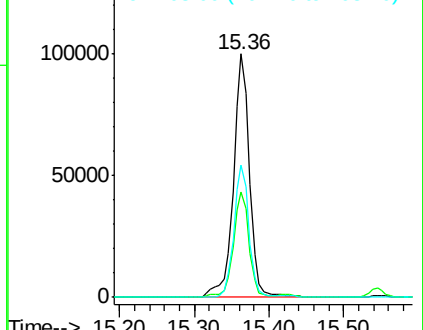
108 54.2 31.8 71.8



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: 38.10 ng

RT: 15.62 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Tgt Ion: 77 Resp: 412284

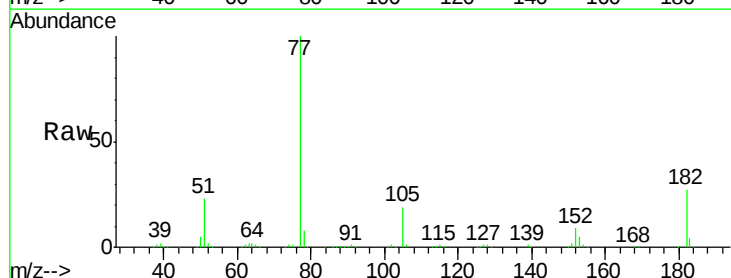
Ion Ratio Lower Upper

77 100

182 26.7 9.9 49.9

105 18.6 0.0 38.8

51 22.5 2.7 42.7

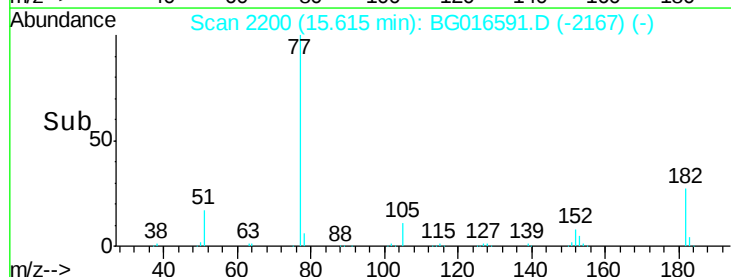
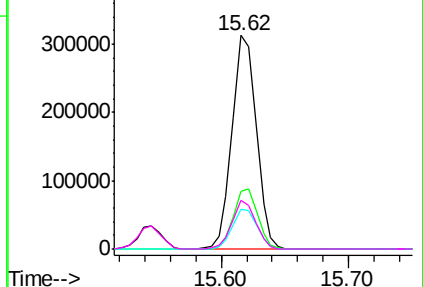


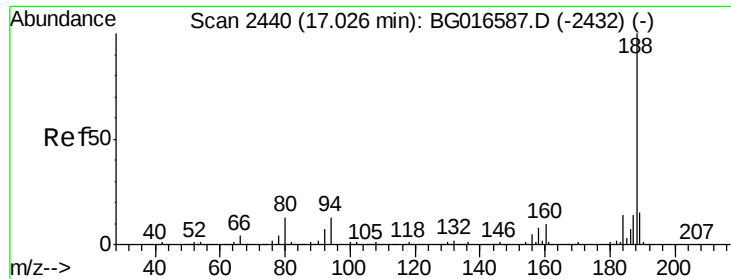
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

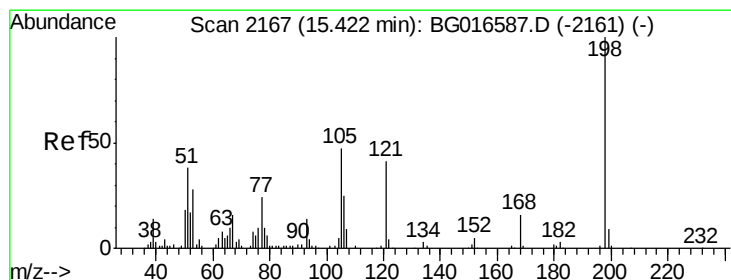
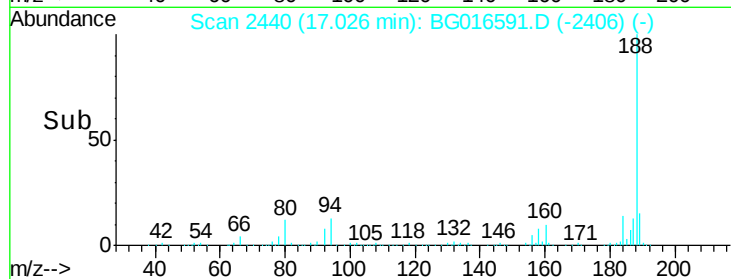
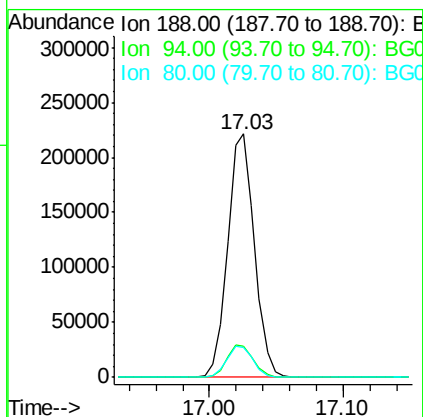
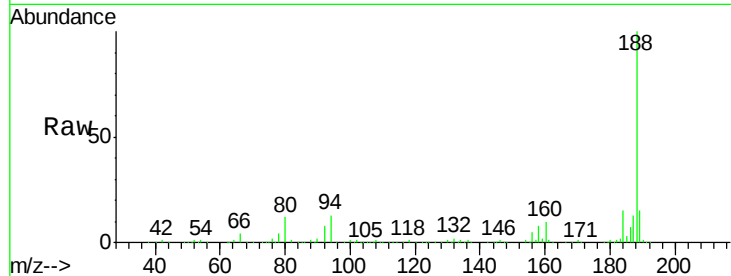




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.03 min Scan# 2440  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

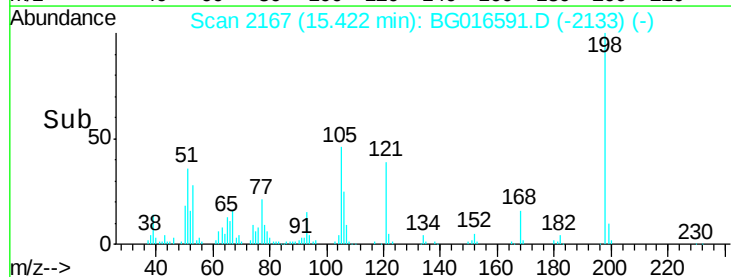
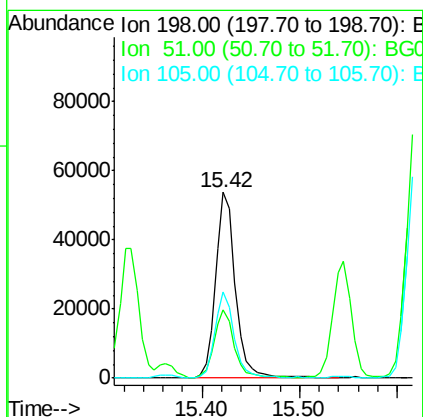
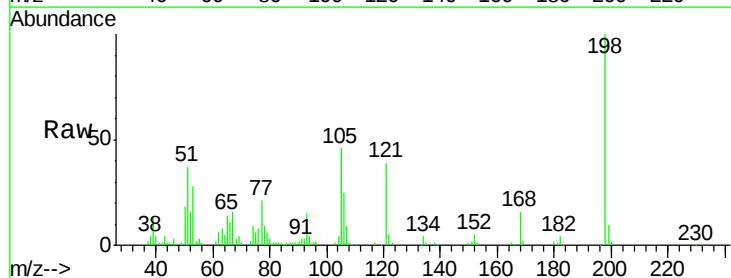
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

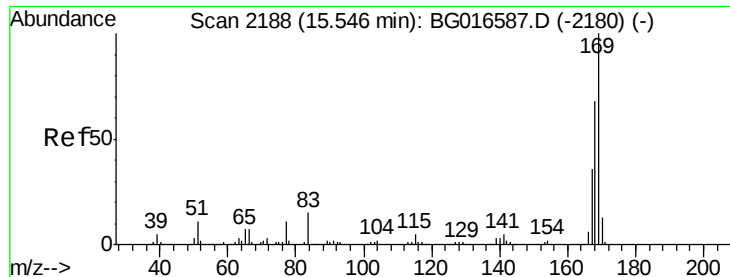
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 12.8  | 10.5  | 15.7  |
| 80      | 12.5  | 10.6  | 16.0  |



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 36.46 ng  
 RT: 15.42 min Scan# 2167  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 36.7  | 18.6  | 58.6  |
| 105     | 46.1  | 27.7  | 67.7  |





#65

n-Nitrosodiphenylamine

Concen: 38.05 ng

RT: 15.54 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

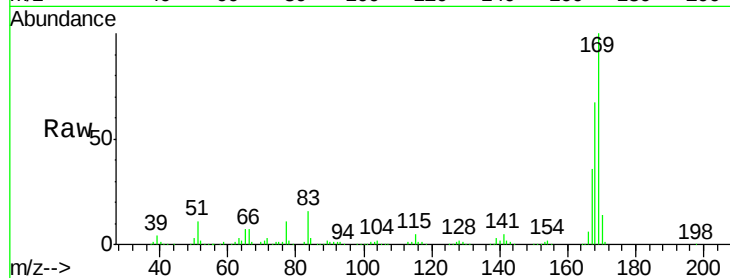
Tot Ion:169 Resp: 394155

Ion Ratio Lower Upper

169 100

168 66.8 54.1 81.1

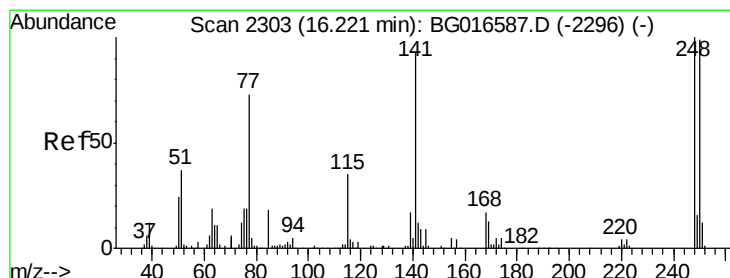
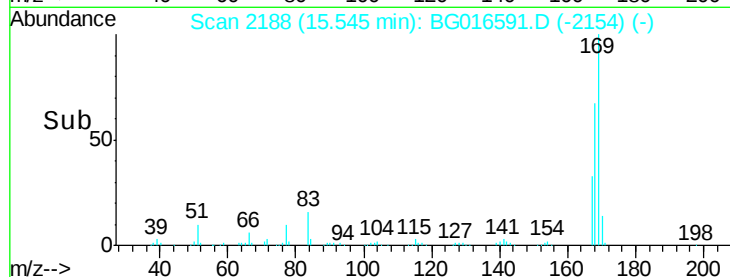
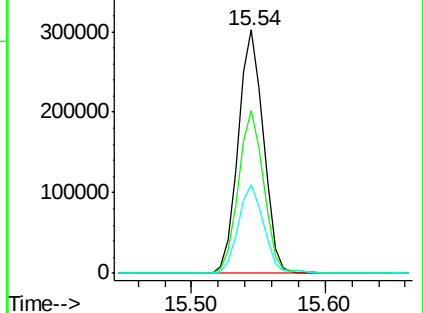
167 36.4 28.7 43.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.69 ng

RT: 16.22 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

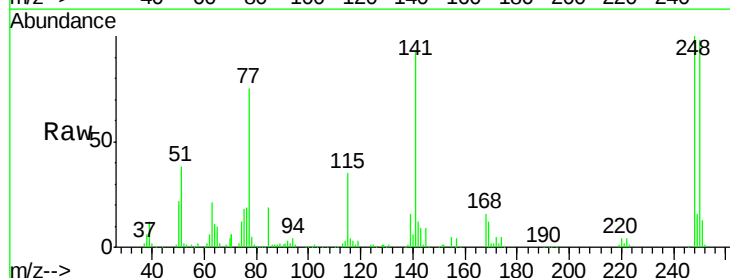
Tgt Ion:248 Resp: 91675

Ion Ratio Lower Upper

248 100

250 97.9 79.0 118.6

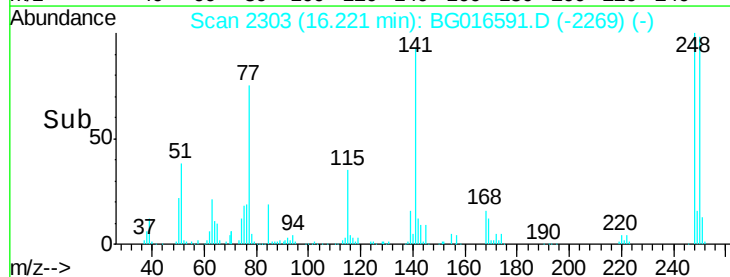
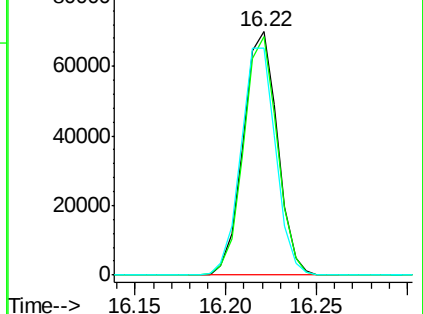
141 93.3 74.6 111.8

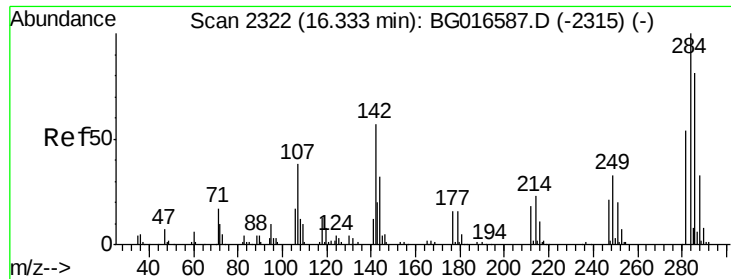


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

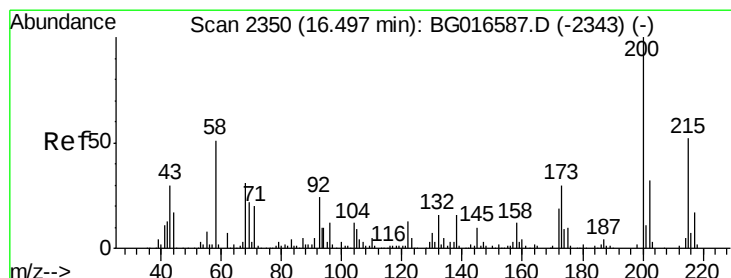
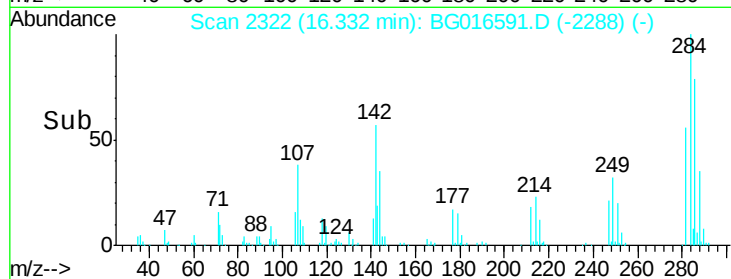
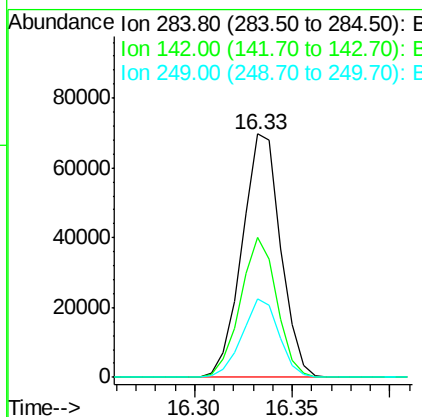
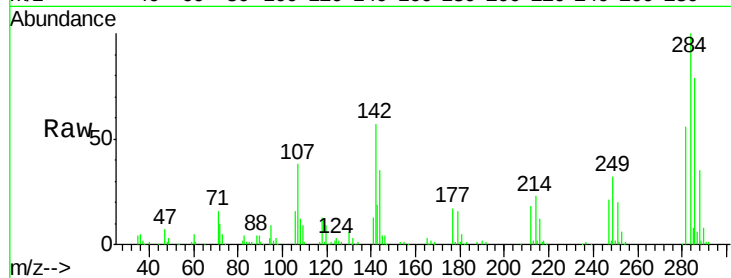




#67  
Hexachlorobenzene  
Concen: 37.64 ng  
RT: 16.33 min Scan# 2322  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

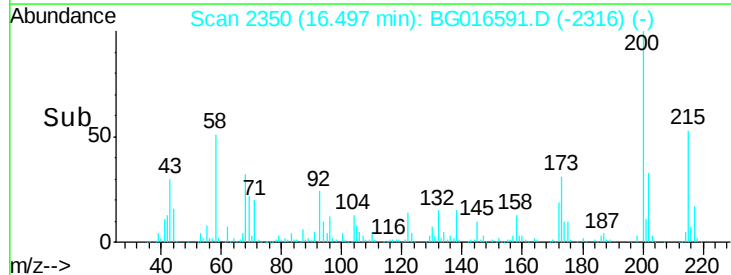
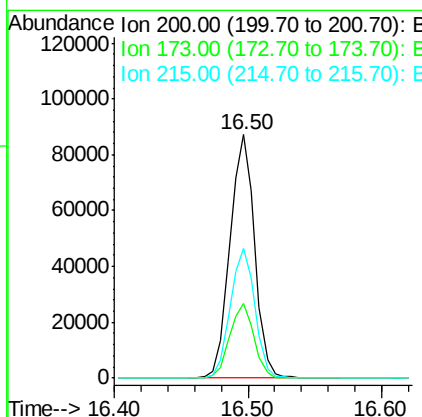
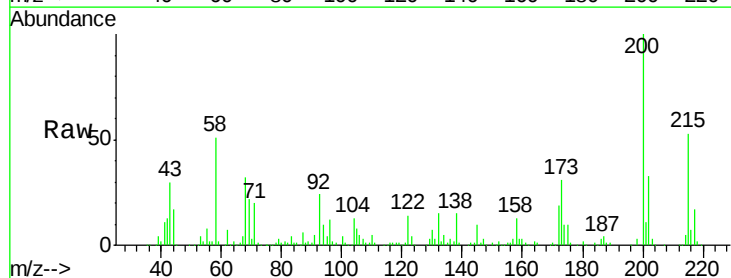
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

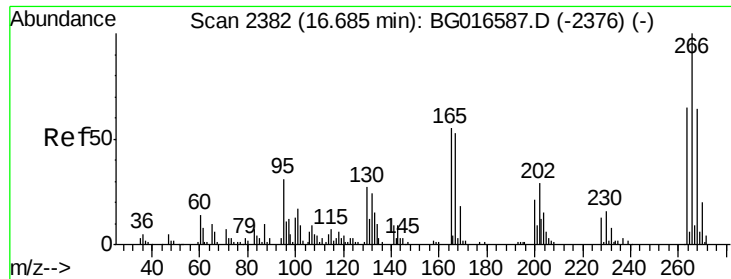
Tot Ion:284 Resp: 95633  
Ion Ratio Lower Upper  
284 100  
142 57.4 45.6 68.4  
249 32.2 26.2 39.2



#68  
Atrazine  
Concen: 38.86 ng  
RT: 16.50 min Scan# 2350  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Tgt Ion:200 Resp: 112563  
Ion Ratio Lower Upper  
200 100  
173 30.7 9.8 49.8  
215 53.2 31.7 71.7

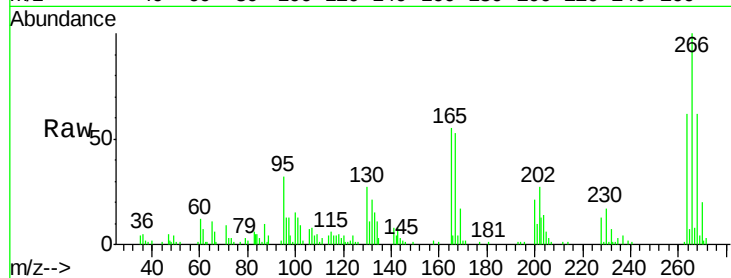




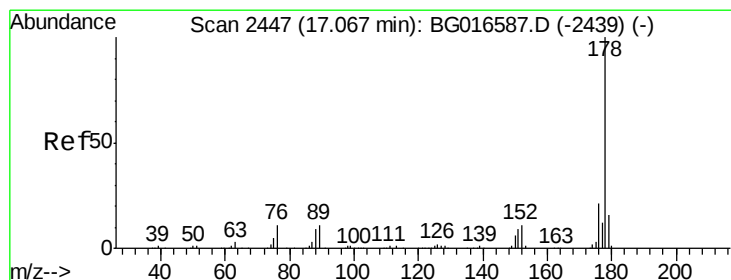
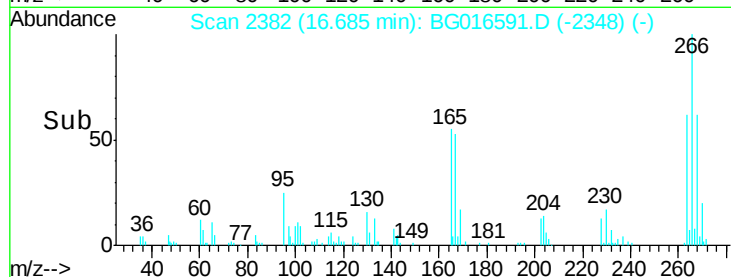
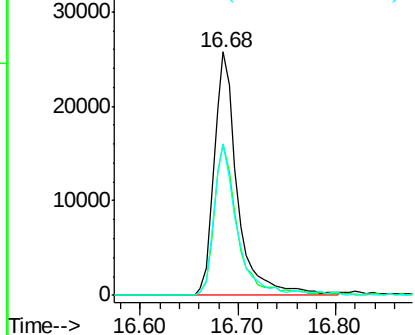
#69  
 Pentachlorophenol  
 Concen: 36.10 ng  
 RT: 16.68 min Scan# 2382  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

Tot Ion:266 Resp: 42612  
 Ion Ratio Lower Upper  
 266 100  
 268 62.3 51.3 76.9  
 264 62.2 52.2 78.4

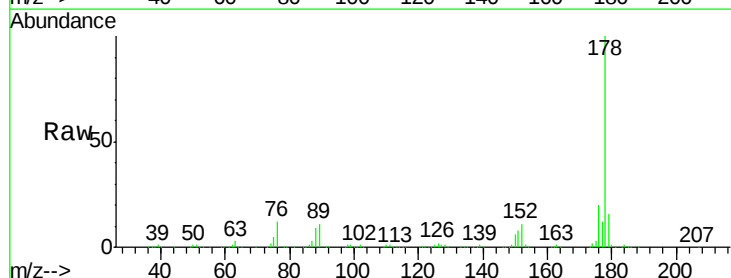


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

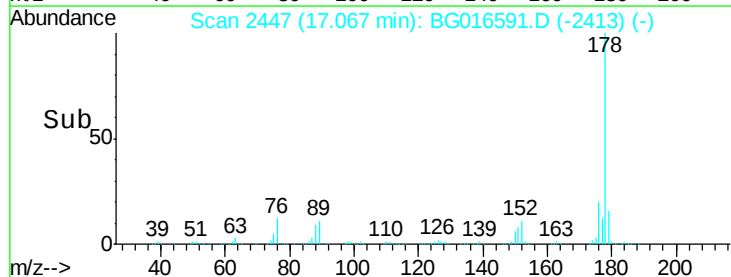
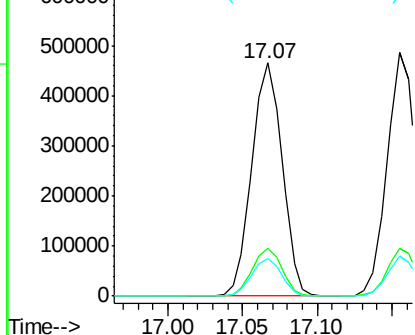


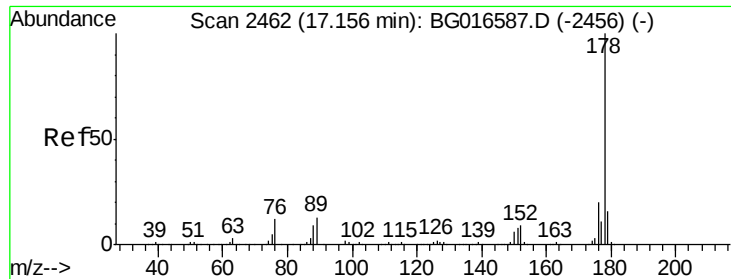
#70  
 Phenanthrene  
 Concen: 37.26 ng  
 RT: 17.07 min Scan# 2447  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Tgt Ion:178 Resp: 655440  
 Ion Ratio Lower Upper  
 178 100  
 176 20.4 16.6 25.0  
 179 16.0 12.9 19.3



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

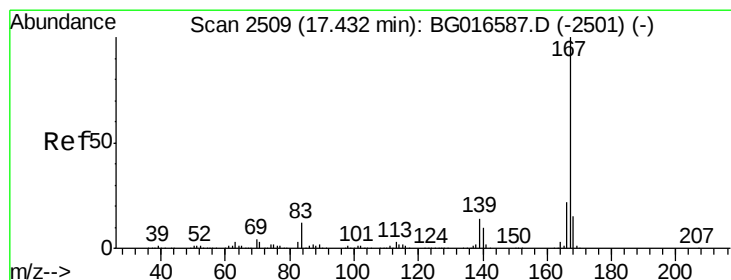
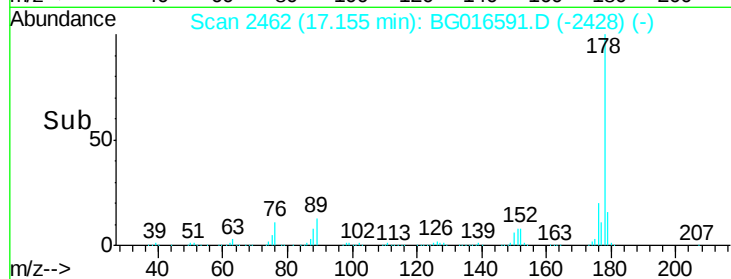
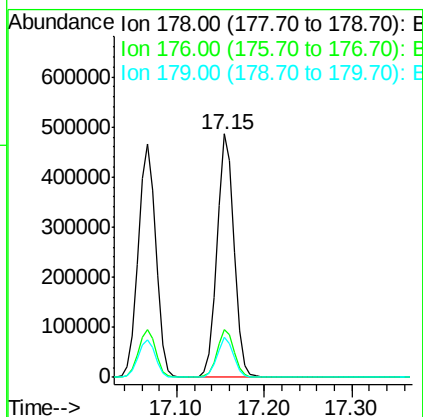
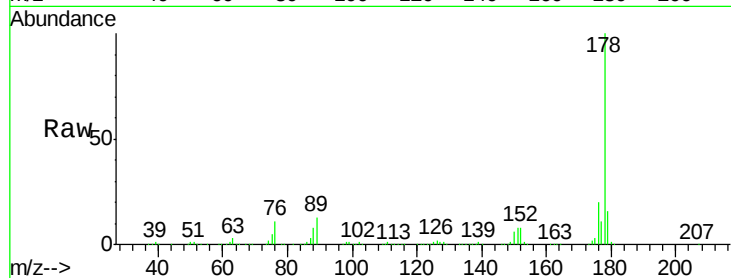




#71  
 Anthracene  
 Concen: 37.54 ng  
 RT: 17.15 min Scan# 2462  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

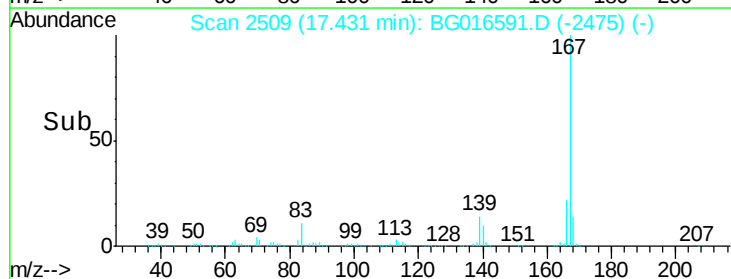
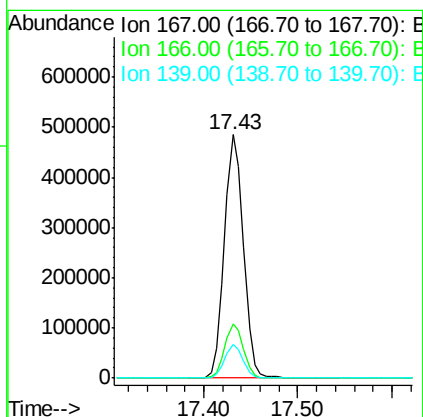
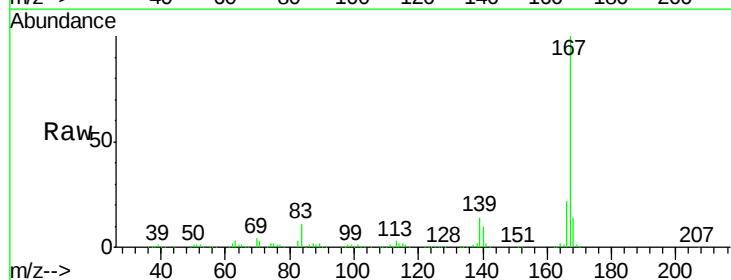
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

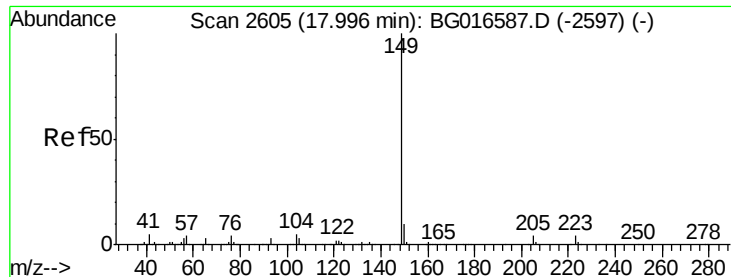
Tot Ion:178 Resp: 656080  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 15.9 23.9  
 179 16.5 12.8 19.2



#72  
 Carbazole  
 Concen: 38.36 ng  
 RT: 17.43 min Scan# 2509  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Tgt Ion:167 Resp: 683995  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.8 26.8  
 139 13.6 11.0 16.4

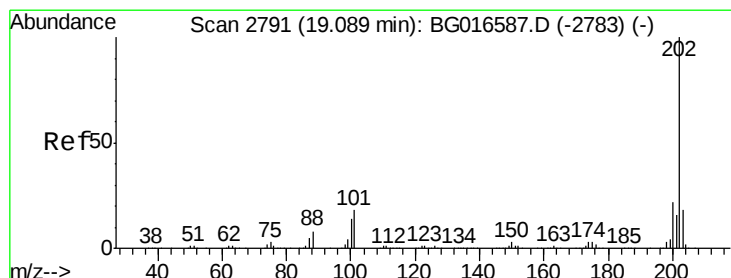
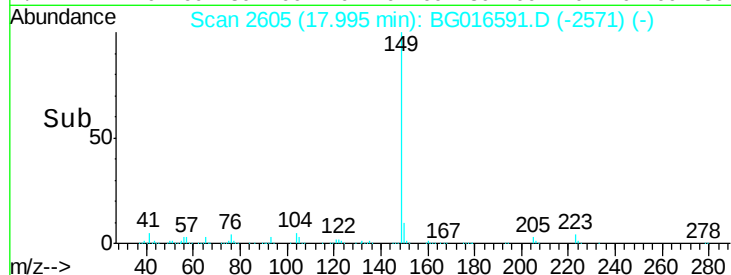
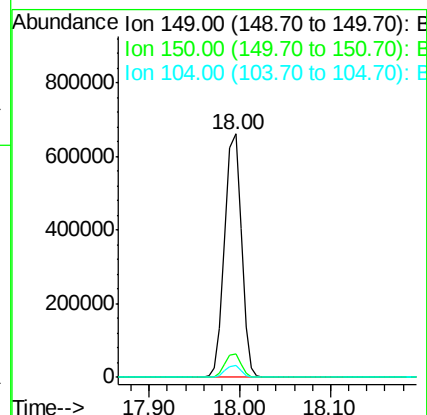
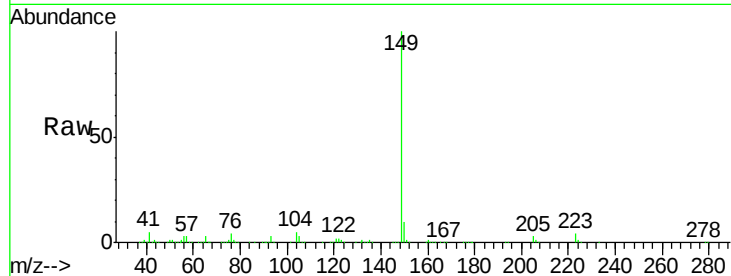




#73  
Di-n-butylphthalate  
Concen: 38.93 ng  
RT: 18.00 min Scan# 2605  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

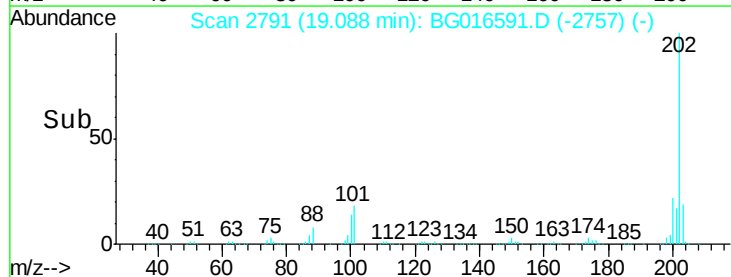
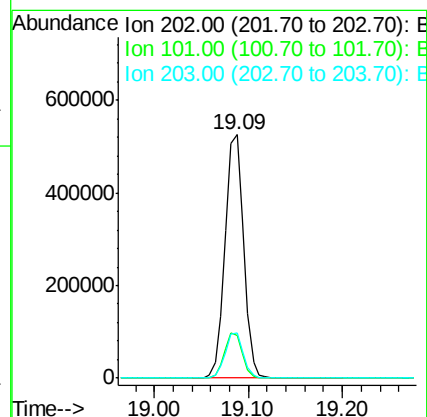
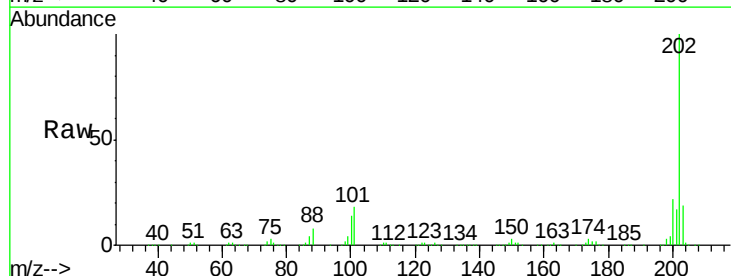
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

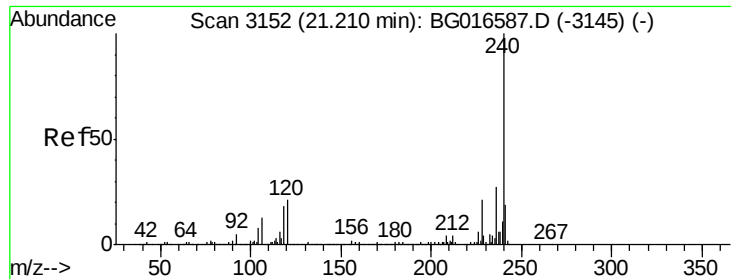
Tot Ion:149 Resp: 844917  
Ion Ratio Lower Upper  
149 100  
150 9.8 7.9 11.9  
104 4.8 3.8 5.6



#74  
Fluoranthene  
Concen: 38.41 ng  
RT: 19.09 min Scan# 2791  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Tgt Ion:202 Resp: 727718  
Ion Ratio Lower Upper  
202 100  
101 17.6 0.0 37.9  
203 18.5 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

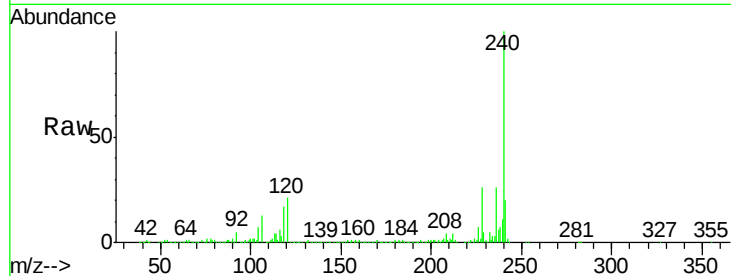
Tot Ion:240 Resp: 303102

Ion Ratio Lower Upper

240 100

120 20.9 16.7 25.1

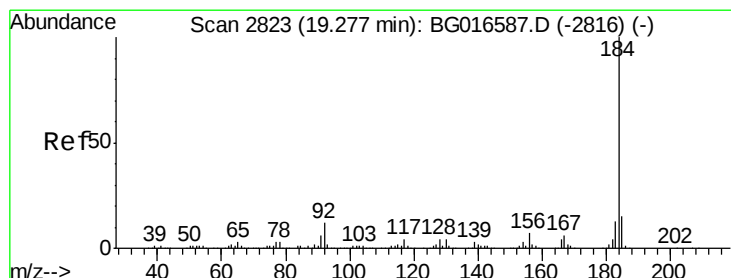
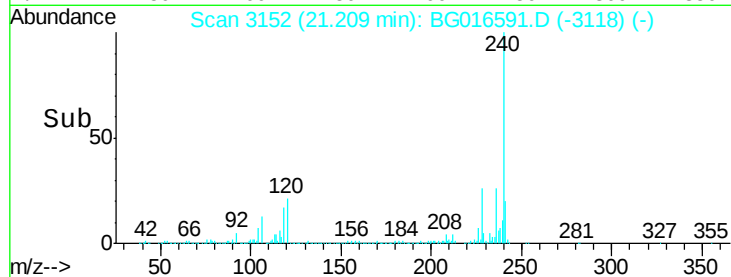
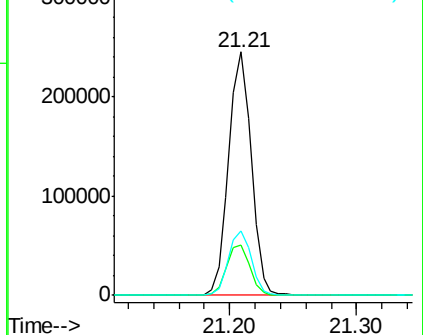
236 26.4 21.7 32.5



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: 38.33 ng

RT: 19.28 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

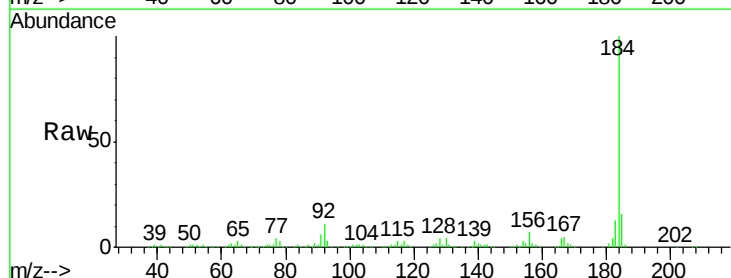
Tgt Ion:184 Resp: 429562

Ion Ratio Lower Upper

184 100

185 16.1 11.8 17.6

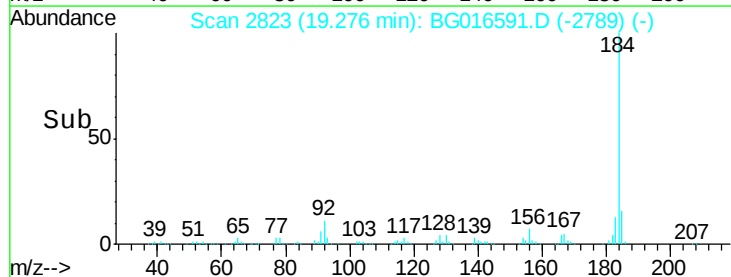
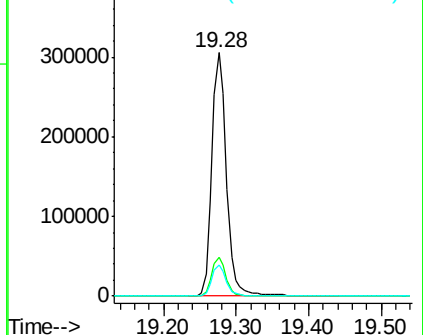
183 12.8 10.3 15.5

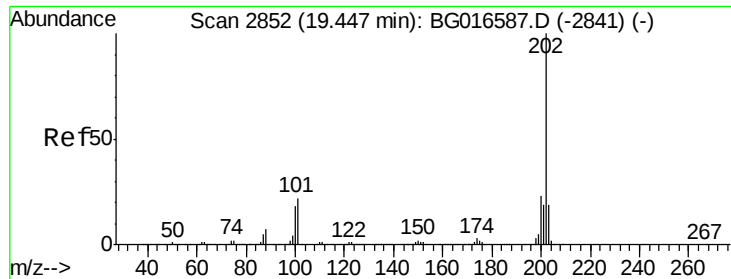


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.60 ng

RT: 19.45 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

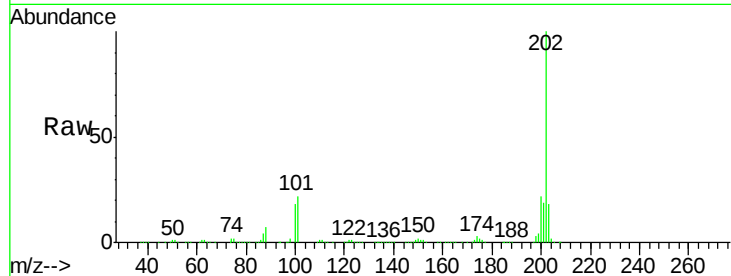
Tot Ion:202 Resp: 765413

Ion Ratio Lower Upper

202 100

200 21.9 18.2 27.2

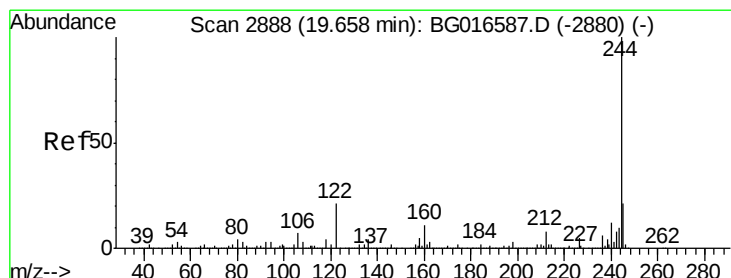
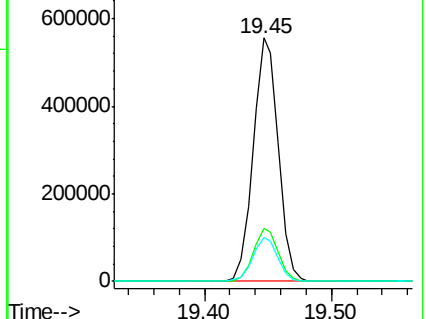
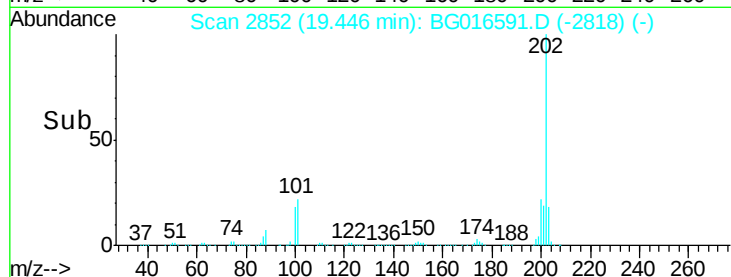
203 18.3 15.2 22.8



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: 75.60 ng

RT: 19.65 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

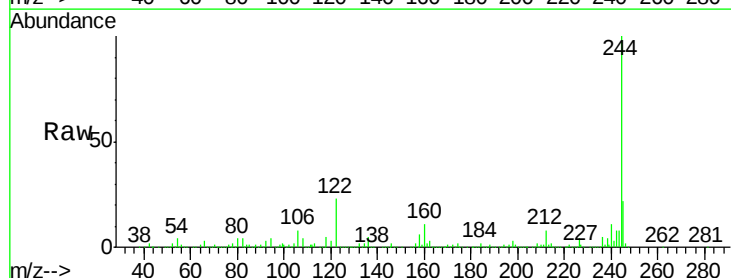
Tgt Ion:244 Resp: 951113

Ion Ratio Lower Upper

244 100

212 8.3 6.8 10.2

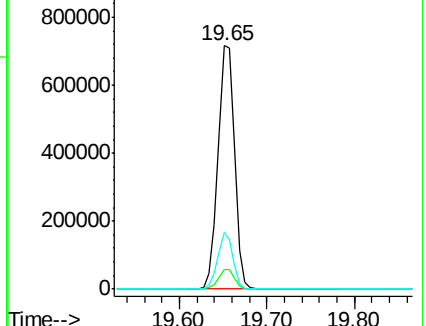
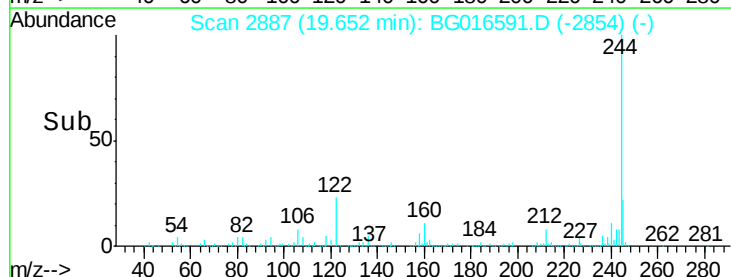
122 23.5 17.0 25.6

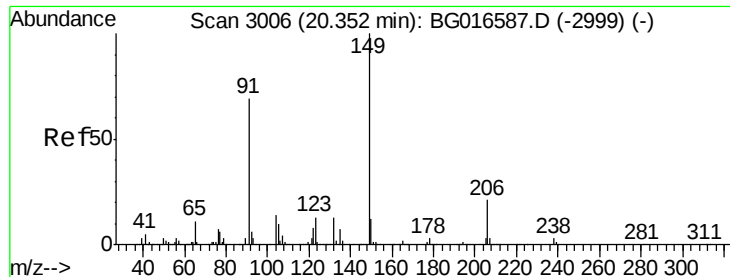


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

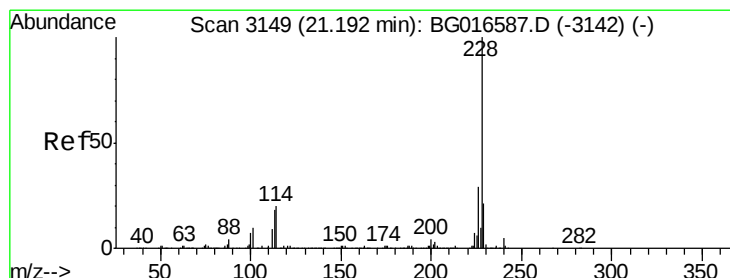
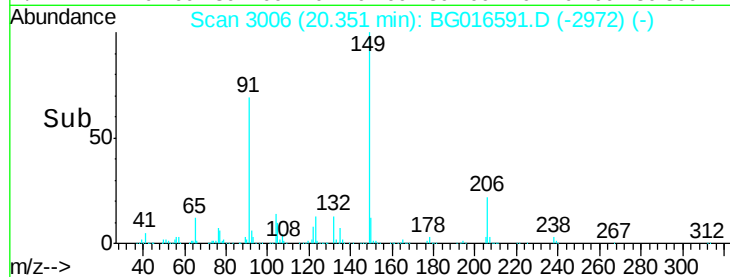
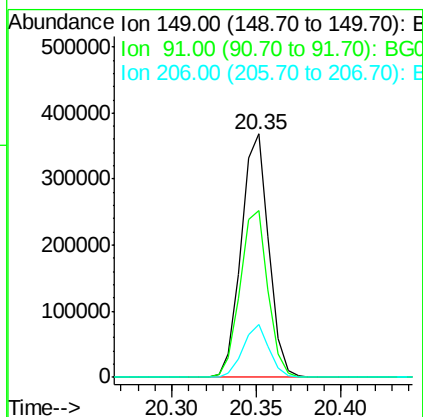
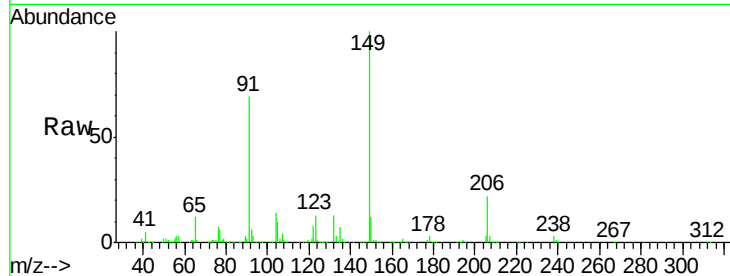




#79  
Butylbenzylphthalate  
Concen: 39.22 ng  
RT: 20.35 min Scan# 3006  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

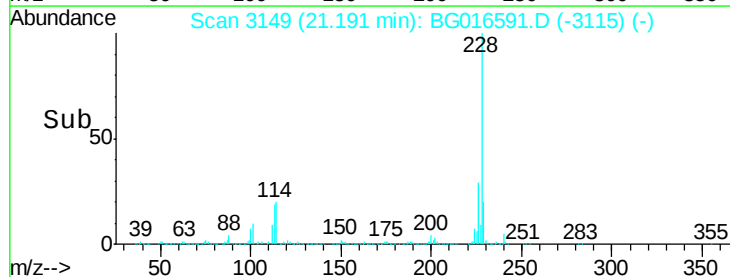
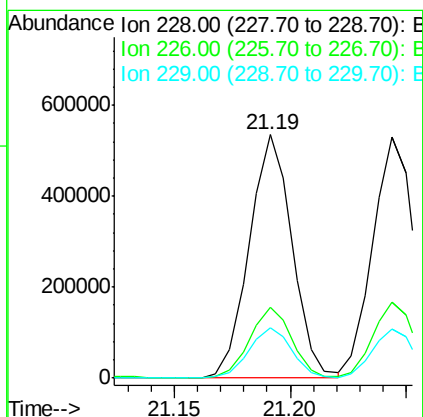
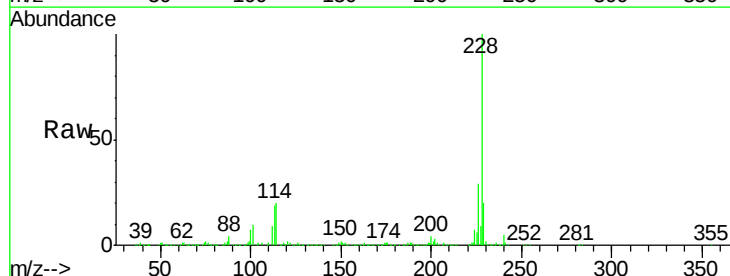
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

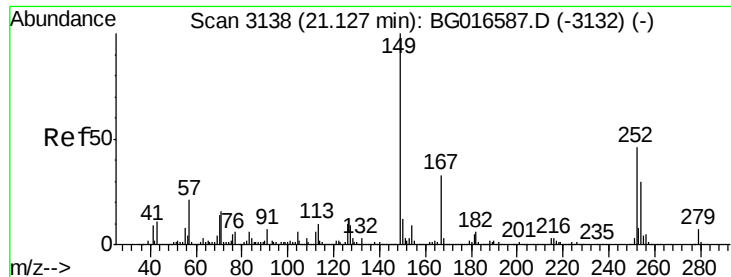
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 68.6  | 55.4  | 83.0  |
| 206     | 21.6  | 16.4  | 24.6  |



#80  
Benzo(a)anthracene  
Concen: 37.85 ng  
RT: 21.19 min Scan# 3149  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.1  | 23.2  | 34.8  |
| 229     | 20.5  | 16.9  | 25.3  |

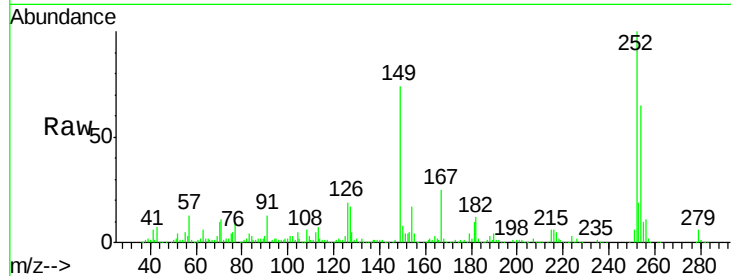




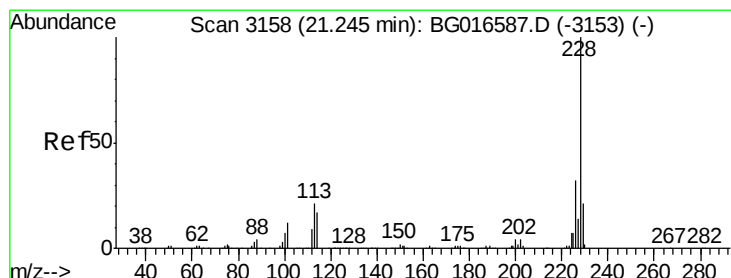
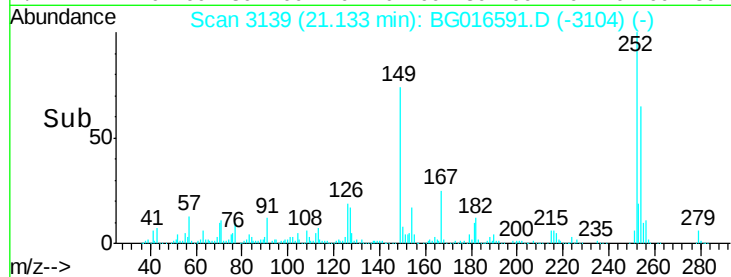
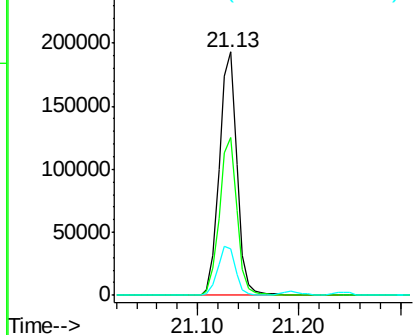
#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.51 ng  
 RT: 21.13 min Scan# 3139  
 Delta R.T. 0.01 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

Tot Ion:252 Resp: 233049  
 Ion Ratio Lower Upper  
 252 100  
 254 64.9 52.6 78.8  
 126 19.1 18.0 27.0

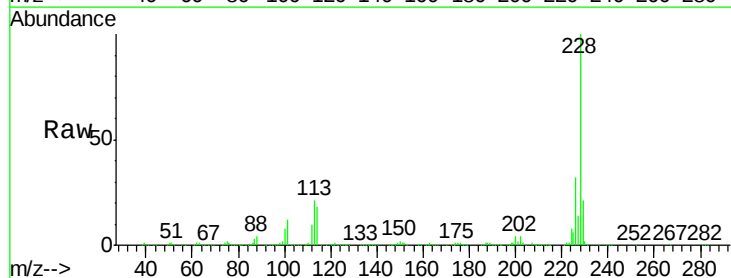


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

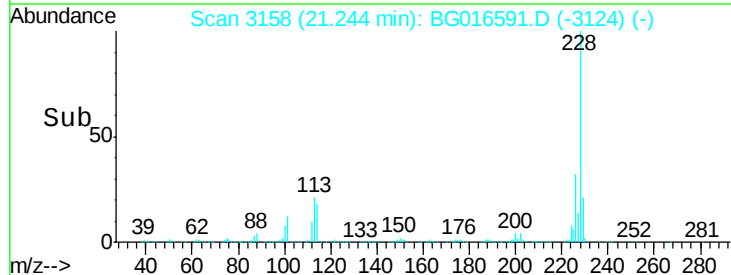
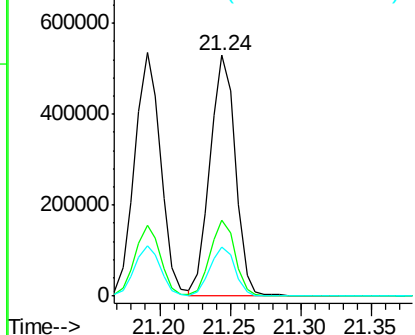


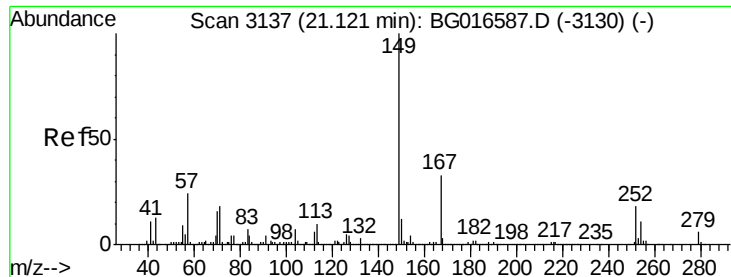
#82  
 Chrysene  
 Concen: 37.63 ng  
 RT: 21.24 min Scan# 3158  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Tgt Ion:228 Resp: 660367  
 Ion Ratio Lower Upper  
 228 100  
 226 31.5 25.5 38.3  
 229 20.5 16.5 24.7



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

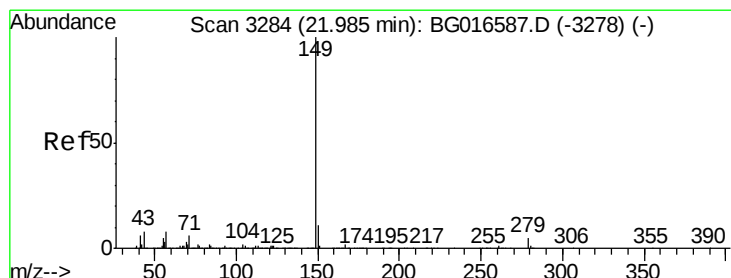
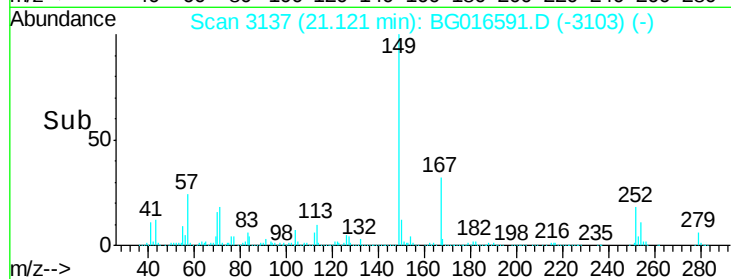
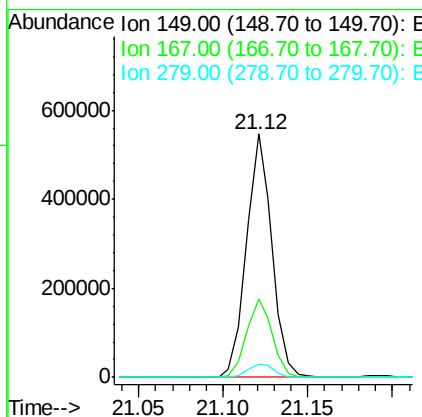
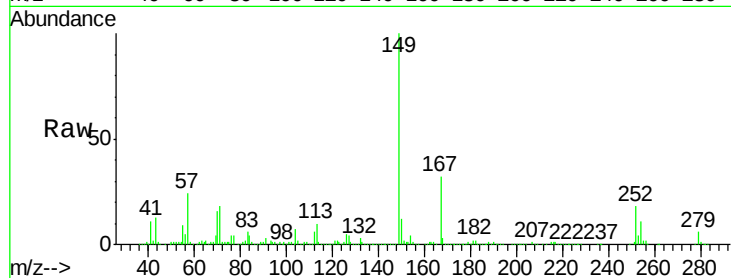




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 39.26 ng  
 RT: 21.12 min Scan# 3137  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

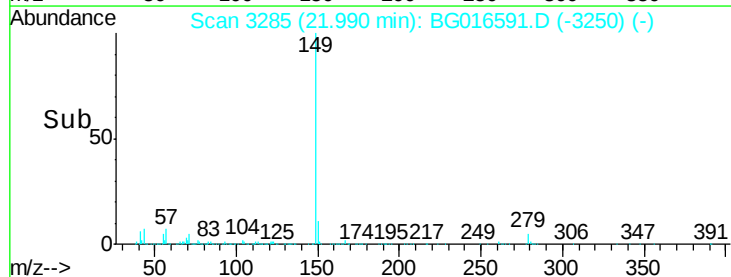
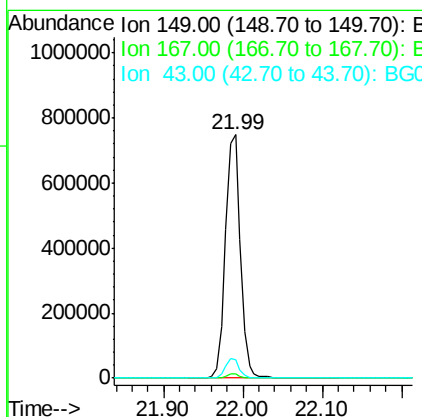
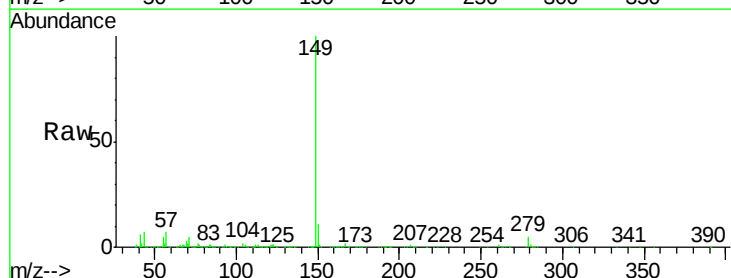
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

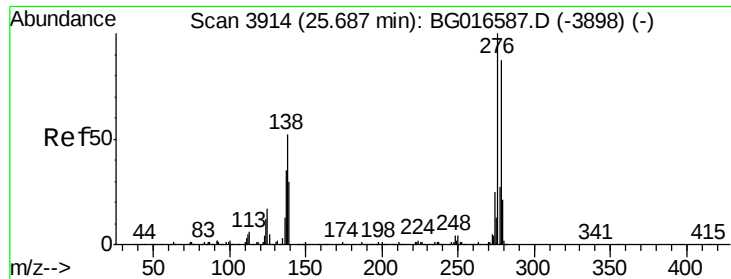
Tot Ion:149 Resp: 574294  
 Ion Ratio Lower Upper  
 149 100  
 167 32.1 26.5 39.7  
 279 5.5 4.5 6.7



#84  
 Di-n-octyl phthalate  
 Concen: 40.17 ng  
 RT: 21.99 min Scan# 3285  
 Delta R.T. 0.01 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Tgt Ion:149 Resp: 975958  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.4 2.0  
 43 7.6 6.2 9.2

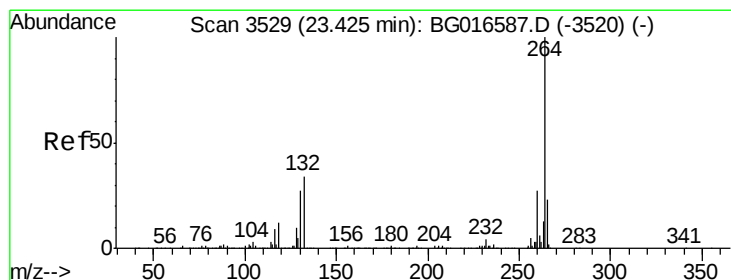
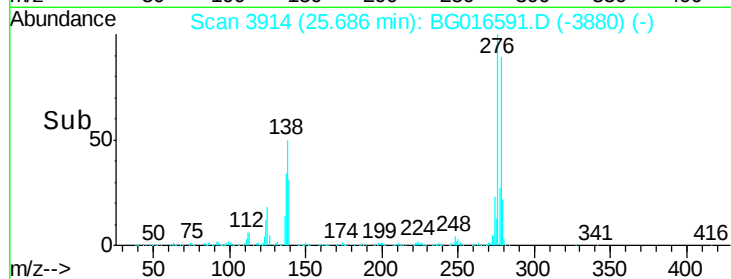
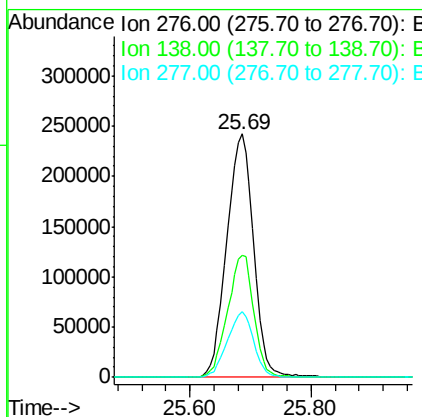
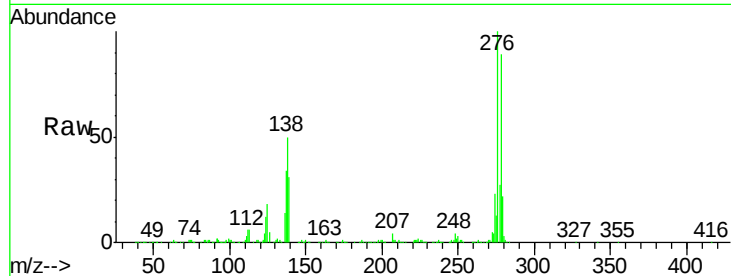




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 38.84 ng  
RT: 25.69 min Scan# 3914  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

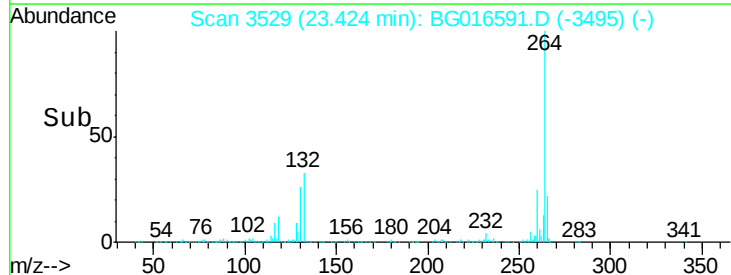
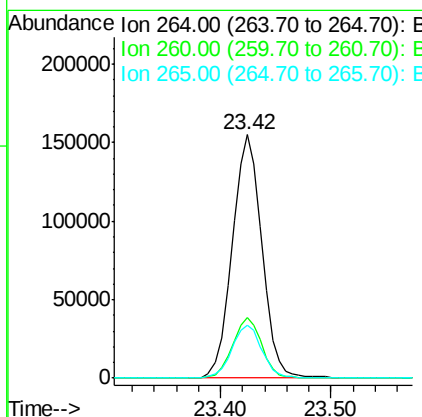
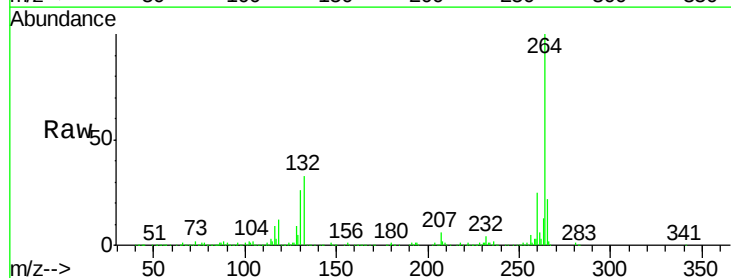
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

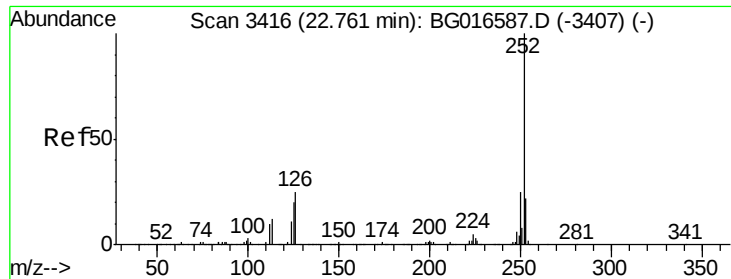
Tot Ion:276 Resp: 747975  
Ion Ratio Lower Upper  
276 100  
138 49.2 39.7 59.5  
277 26.4 21.4 32.2



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.42 min Scan# 3529  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Tgt Ion:264 Resp: 291402  
Ion Ratio Lower Upper  
264 100  
260 24.6 21.4 32.2  
265 21.8 18.7 28.1

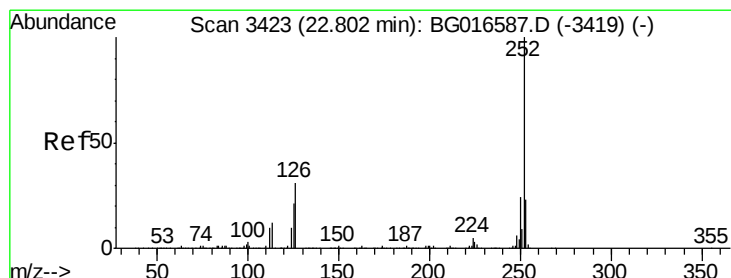
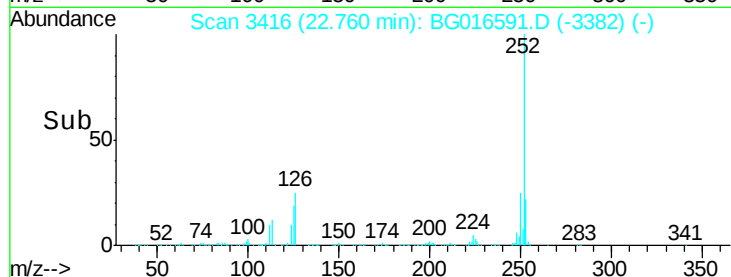
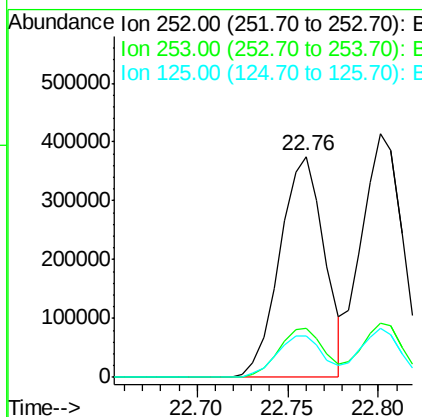
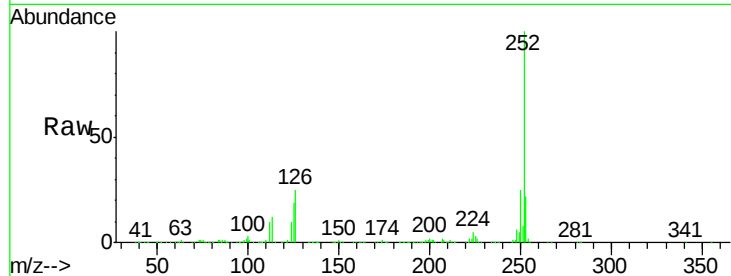




#87  
Benzo(b)fluoranthene  
Concen: 37.20 ng  
RT: 22.76 min Scan# 3416  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

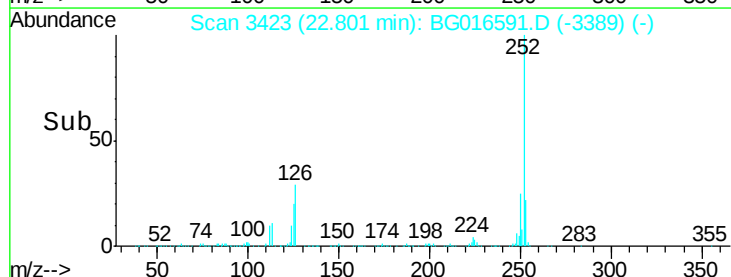
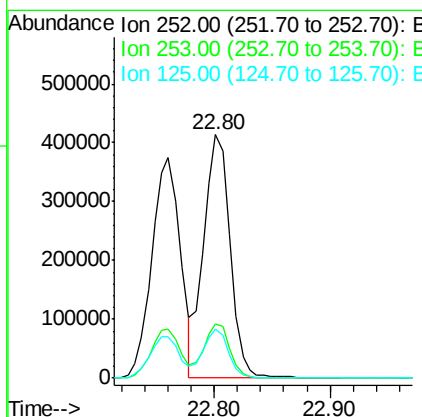
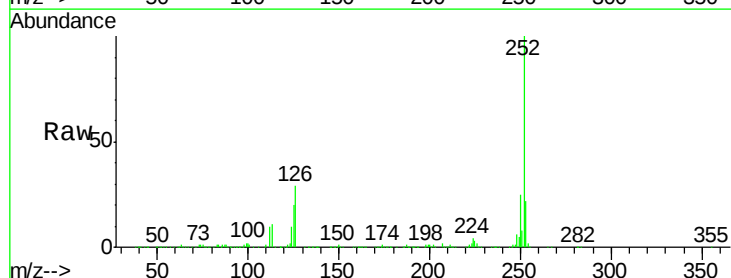
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG042115

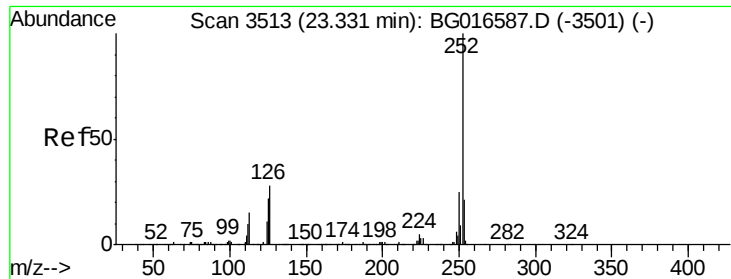
Tot Ion:252 Resp: 646886  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.9 26.9  
125 19.0 15.8 23.8



#88  
Benzo(k)fluoranthene  
Concen: 38.70 ng  
RT: 22.80 min Scan# 3423  
Delta R.T. -0.00 min  
Lab File: BG016591.D  
Acq: 21 Apr 2015 19:48

Tgt Ion:252 Resp: 660166  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.6 27.8  
125 20.1 16.0 24.0





#89

Benzo(a)pyrene

Concen: 38.14 ng

RT: 23.33 min Scan# 3513

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

Instrument :

BNA\_G

ClientSampleId :

ICVBG042115

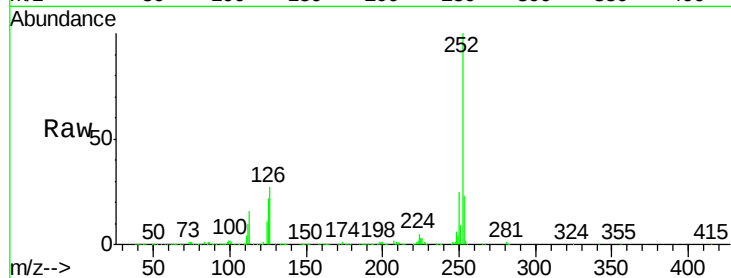
Tot Ion:252 Resp: 629688

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

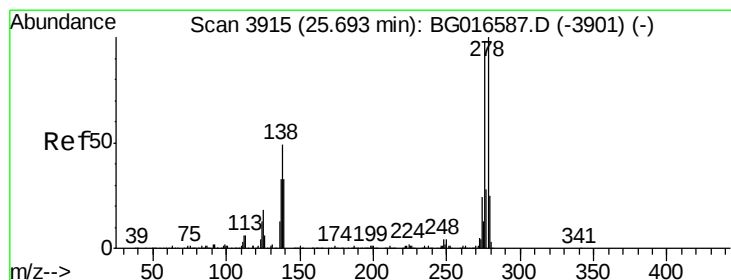
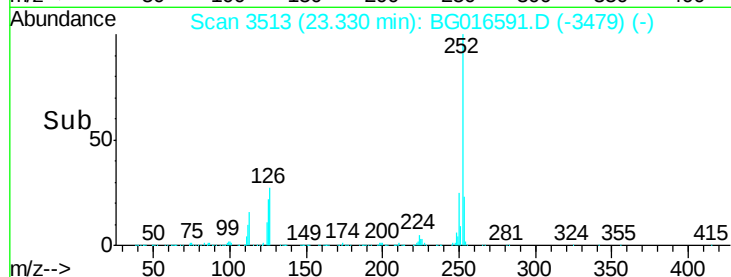
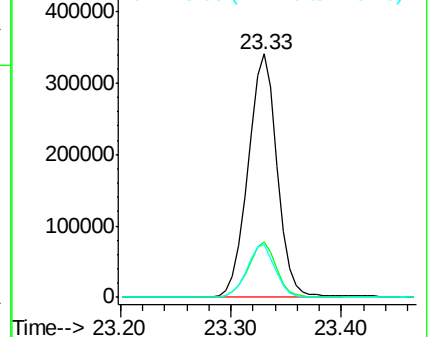
125 21.9 17.3 25.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.12 ng

RT: 25.69 min Scan# 3915

Delta R.T. -0.00 min

Lab File: BG016591.D

Acq: 21 Apr 2015 19:48

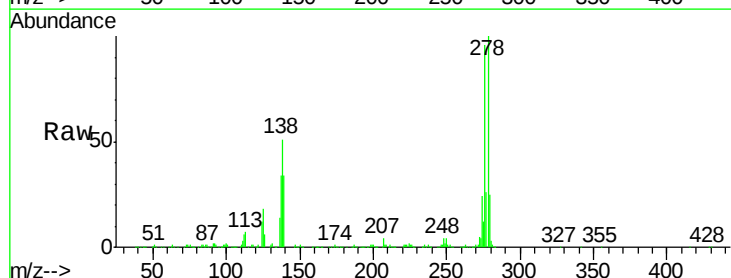
Tgt Ion:278 Resp: 611617

Ion Ratio Lower Upper

278 100

139 33.6 26.2 39.4

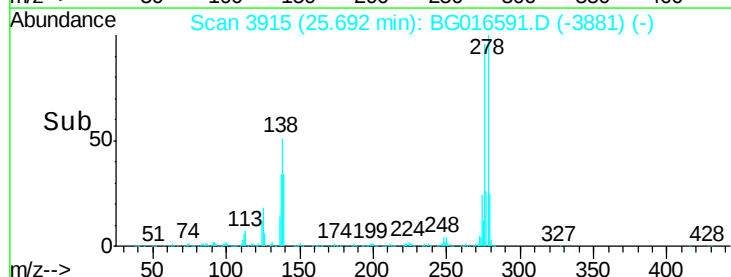
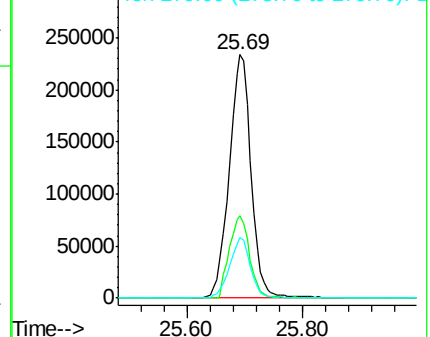
279 24.6 19.8 29.6

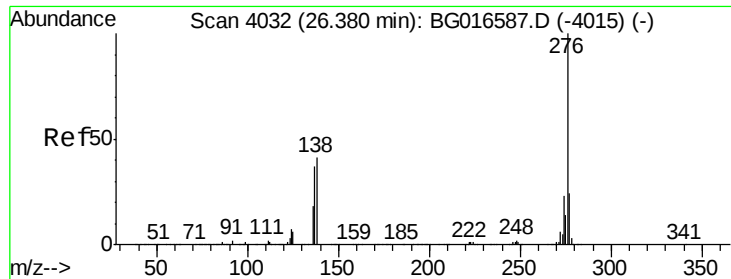


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 38.14 ng  
 RT: 26.38 min Scan# 4032  
 Delta R.T. -0.00 min  
 Lab File: BG016591.D  
 Acq: 21 Apr 2015 19:48

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG042115

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.2  | 19.2  | 28.8  |
| 138     | 40.7  | 32.7  | 49.1  |

