

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\  
 Data File : BG024188.D  
 Acq On : 6 Oct 2016 2:40  
 Operator : UM/SJ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Quant Time: Oct 06 07:12:58 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG100616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 06 07:02:05 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.30  | 152  | 146536   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.13 | 136  | 666120   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.92 | 164  | 544569   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.66 | 188  | 1213432  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.96 | 240  | 1331560  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.42 | 264  | 1336479  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.83  | 112 | 168703  | 10.22 | ng | 0.00 |
| 7) Phenol-d6             | 7.43  | 99  | 258381  | 10.70 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.48  | 82  | 272531  | 10.28 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.39 | 330 | 140853  | 10.48 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.55 | 172 | 666338  | 11.36 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.24 | 244 | 1125105 | 12.45 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.70  | 88  | 32405  | 10.24 | ng | # 92   |
| 3) Pyridine                    | 4.12  | 79  | 90256  | 9.90  | ng | 93     |
| 4) n-Nitrosodimethylamine      | 4.02  | 42  | 58981  | 9.74  | ng | # 95   |
| 6) Aniline                     | 7.62  | 93  | 181551 | 10.76 | ng | 99     |
| 8) 2-Chlorophenol              | 7.86  | 128 | 95355  | 10.14 | ng | 95     |
| 9) Benzaldehyde                | 7.44  | 77  | 68166  | 10.55 | ng | 99     |
| 10) Phenol                     | 7.46  | 94  | 137859 | 10.19 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 7.71  | 93  | 101861 | 10.02 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 8.20  | 146 | 111005 | 10.54 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 8.34  | 146 | 111461 | 10.48 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.66  | 146 | 110426 | 10.80 | ng | 95     |
| 15) Benzyl Alcohol             | 8.54  | 79  | 116351 | 10.29 | ng | 91     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.83  | 45  | 223938 | 10.48 | ng | 98     |
| 17) 2-Methylphenol             | 8.73  | 107 | 87468  | 10.12 | ng | 95     |
| 18) Hexachloroethane           | 9.40  | 117 | 41925  | 9.79  | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 9.11  | 70  | 108206 | 10.50 | ng | 98     |
| 20) 3+4-Methylphenols          | 9.05  | 107 | 123560 | 10.34 | ng | 96     |
| 22) Acetophenone               | 9.14  | 105 | 162851 | 9.85  | ng | # 98   |
| 24) Nitrobenzene               | 9.52  | 77  | 149569 | 10.13 | ng | 99     |
| 25) Isophorone                 | 10.05 | 82  | 286464 | 10.40 | ng | 96     |
| 26) 2-Nitrophenol              | 10.24 | 139 | 54215  | 10.28 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 10.28 | 122 | 115665 | 10.42 | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 10.52 | 93  | 151441 | 10.24 | ng | 93     |
| 29) 2,4-Dichlorophenol         | 10.76 | 162 | 106134 | 10.02 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.99 | 180 | 119902 | 10.07 | ng | 92     |
| 31) Naphthalene                | 11.19 | 128 | 326517 | 10.51 | ng | 98     |
| 32) Benzoic acid               | 10.34 | 122 | 76266  | 9.25  | ng | # 77   |
| 33) 4-Chloroaniline            | 11.29 | 127 | 143580 | 10.02 | ng | 93     |
| 34) Hexachlorobutadiene        | 11.46 | 225 | 90425  | 10.11 | ng | 96     |
| 35) Caprolactam                | 12.06 | 113 | 36400  | 9.53  | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 12.37 | 107 | 145474 | 10.50 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.77 | 142 | 250429 | 10.89 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.12 | 216 | 158940 | 9.91  | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 13.10 | 237 | 106794 | 9.93  | ng | 99     |

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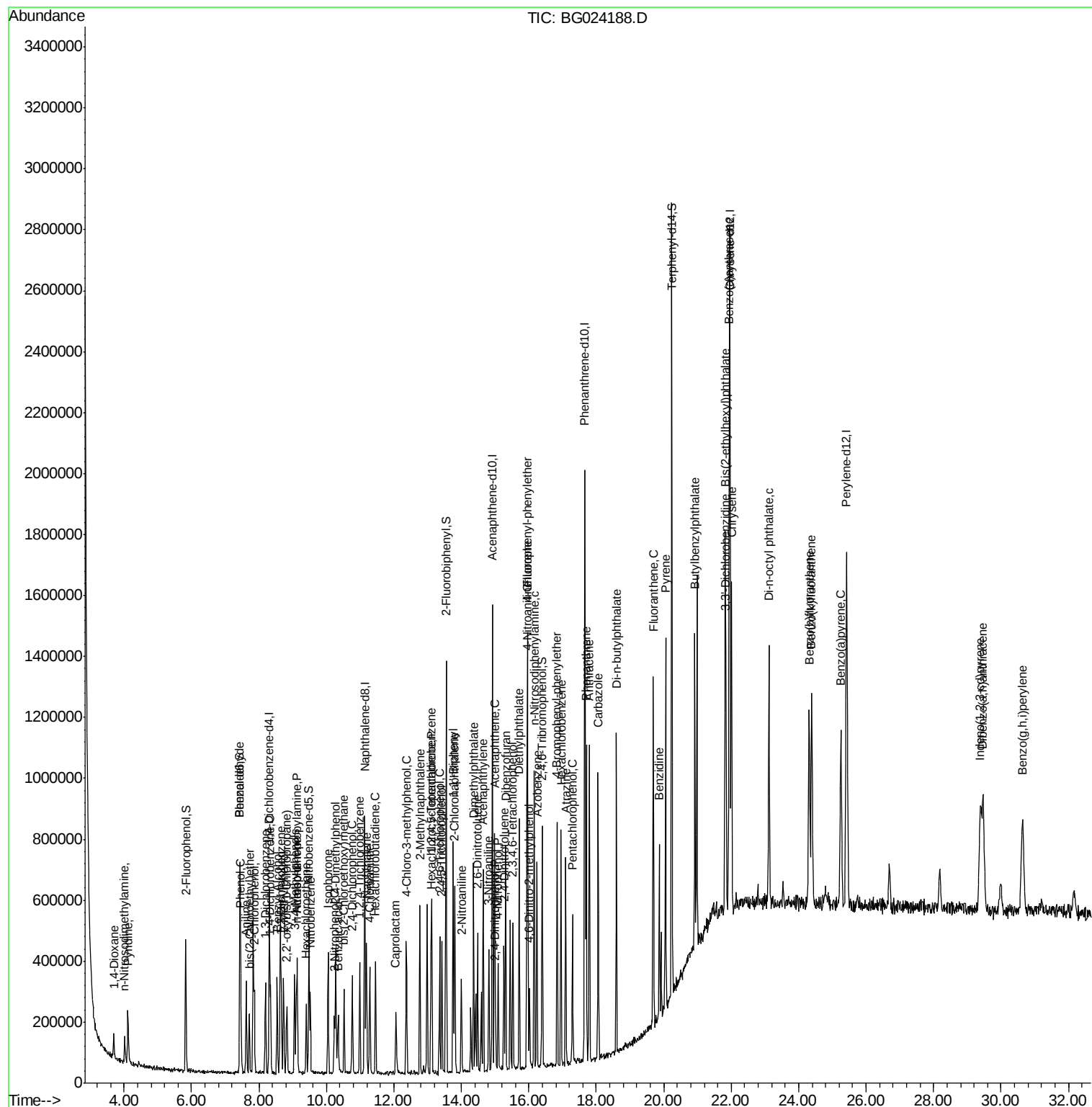
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.36 | 196  | 108982   | 10.40 | nq    | 93       |
| 43) 2,4,5-Trichlorophenol      | 13.43 | 196  | 108418   | 10.13 | nq    | # 95     |
| 45) 1,1'-Biphenyl              | 13.75 | 154  | 375027   | 10.52 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 13.80 | 162  | 288685   | 10.61 | nq    | 99       |
| 47) 2-Nitroaniline             | 14.00 | 65   | 98388    | 9.76  | nq    | 88       |
| 48) Acenaphthylene             | 14.65 | 152  | 456037   | 10.85 | nq    | 94       |
| 49) Dimethylphthalate          | 14.37 | 163  | 398913   | 10.88 | nq    | # 93     |
| 50) 2,6-Dinitrotoluene         | 14.48 | 165  | 75175    | 10.14 | nq    | 97       |
| 51) Acenaphthene               | 14.98 | 154  | 306305   | 10.45 | nq    | 96       |
| 52) 3-Nitroaniline             | 14.82 | 138  | 75195    | 10.56 | nq    | 95       |
| 53) 2,4-Dinitrophenol          | 15.01 | 184  | 43652    | 9.68  | nq    | 93       |
| 54) Dibenzofuran               | 15.31 | 168  | 444993   | 10.93 | nq    | 99       |
| 55) 4-Nitrophenol              | 15.09 | 139  | 71459    | 10.76 | nq    | # 76     |
| 56) 2,4-Dinitrotoluene         | 15.26 | 165  | 100976   | 9.81  | nq    | # 90     |
| 57) Fluorene                   | 15.96 | 166  | 383092   | 11.05 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.53 | 232  | 105519   | 10.52 | nq    | 98       |
| 59) Diethylphthalate           | 15.71 | 149  | 416822   | 10.91 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.95 | 204  | 208642   | 10.48 | nq    | 95       |
| 61) 4-Nitroaniline             | 15.97 | 138  | 75454    | 9.74  | nq    | 90       |
| 62) Azobenzene                 | 16.24 | 77   | 411553   | 10.71 | nq    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 16.02 | 198  | 64973    | 9.52  | nq    | 92       |
| 65) n-Nitrosodiphenylamine     | 16.16 | 169  | 362453   | 10.86 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.84 | 248  | 136066   | 10.09 | nq    | # 86     |
| 67) Hexachlorobenzene          | 16.96 | 284  | 165616   | 10.74 | nq    | 93       |
| 68) Atrazine                   | 17.10 | 200  | 123279   | 10.52 | nq    | 93       |
| 69) Pentachlorophenol          | 17.30 | 266  | 94814    | 9.59  | nq    | 92       |
| 70) Phenanthrene               | 17.70 | 178  | 634860   | 11.26 | nq    | 96       |
| 71) Anthracene                 | 17.79 | 178  | 657643   | 11.59 | nq    | 98       |
| 72) Carbazole                  | 18.06 | 167  | 590782   | 11.54 | nq    | 96       |
| 73) Di-n-butylphthalate        | 18.60 | 149  | 670481   | 11.39 | nq    | 97       |
| 74) Fluoranthene               | 19.69 | 202  | 748649   | 11.82 | nq    | 94       |
| 76) Benzidine                  | 19.87 | 184  | 306823   | 10.06 | nq    | 97       |
| 77) Pyrene                     | 20.05 | 202  | 775956   | 11.65 | nq    | 97       |
| 79) Butylbenzylphthalate       | 20.93 | 149  | 303353   | 10.13 | nq    | 93       |
| 80) Benzo(a)anthracene         | 21.94 | 228  | 771603   | 11.10 | nq    | 94       |
| 81) 3,3'-Dichlorobenzidine     | 21.85 | 252  | 286711   | 10.08 | nq    | # 94     |
| 82) Chrysene                   | 22.01 | 228  | 734507   | 11.02 | nq    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 21.82 | 149  | 430007   | 10.41 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 23.12 | 149  | 744231   | 10.96 | nq    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 29.38 | 276  | 835565   | 10.39 | nq    | 100      |
| 87) Benzo(b)fluoranthene       | 24.31 | 252  | 747317   | 10.64 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 24.38 | 252  | 743488m  | 10.66 | nq    |          |
| 89) Benzo(a)pyrene             | 25.25 | 252  | 707047   | 10.39 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 29.46 | 278  | 703229   | 10.31 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 30.64 | 276  | 676447   | 10.08 | nq    | # 95     |

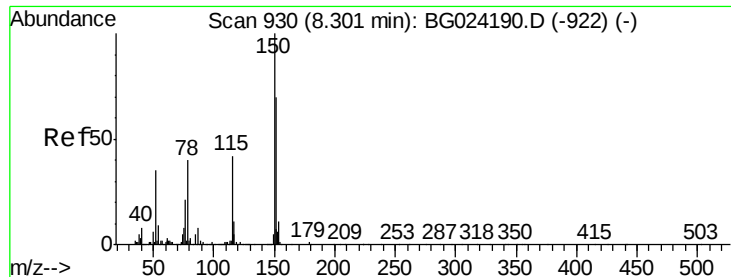
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.30 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

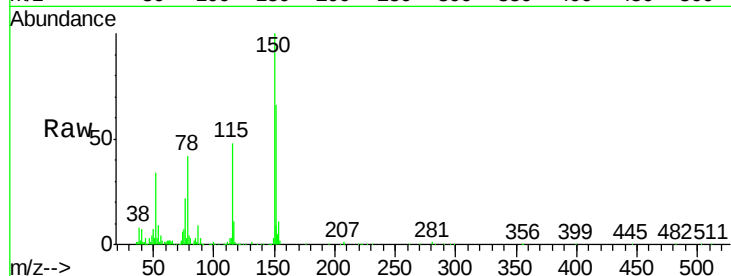
Tot Ion:152 Resp: 146536

Ion Ratio Lower Upper

152 100

150 151.4 114.0 171.0

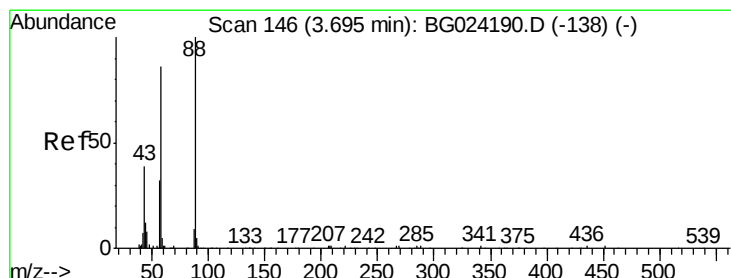
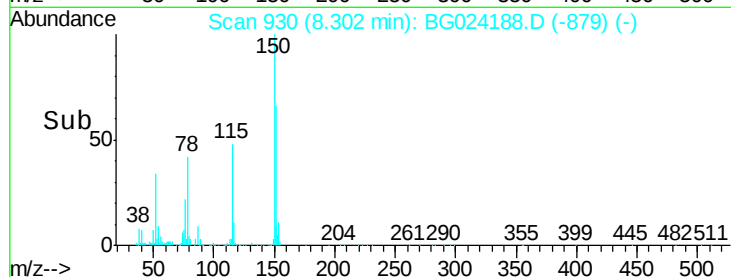
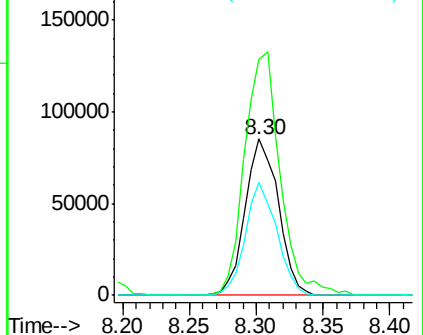
115 72.7 48.1 72.1#



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: 10.24 ng

RT: 3.70 min Scan# 146

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

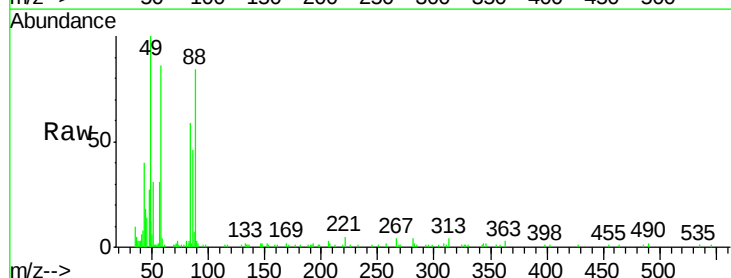
Tgt Ion: 88 Resp: 32405

Ion Ratio Lower Upper

88 100

58 94.7 79.4 119.2

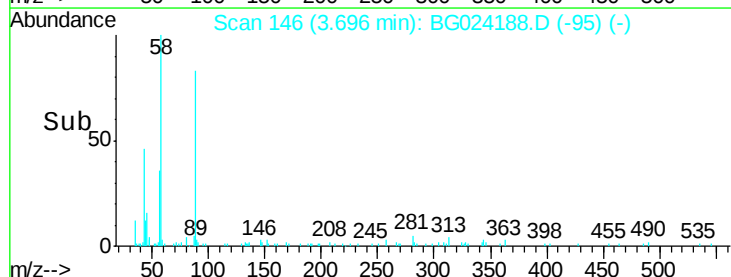
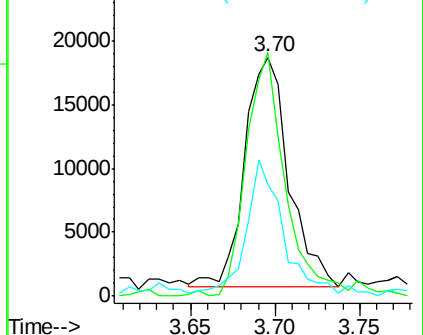
43 52.9 33.8 50.6#

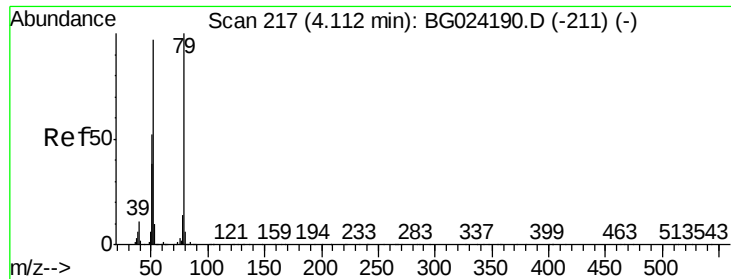


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

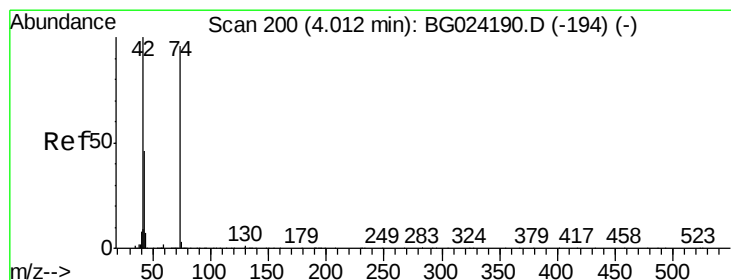
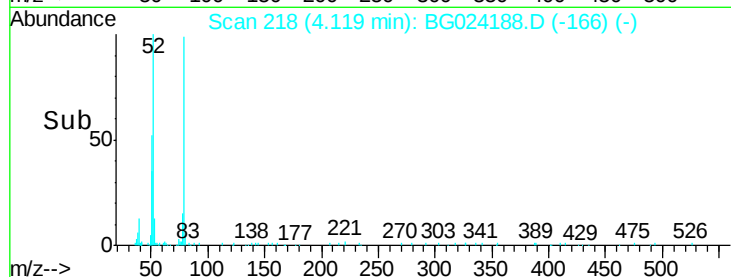
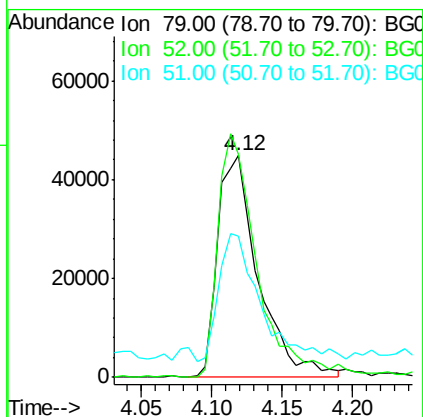
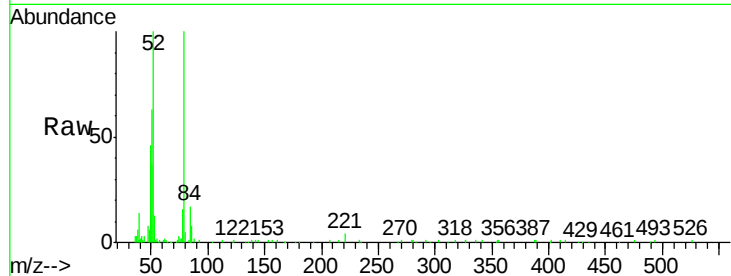




#3  
 Pvridine  
 Concen: 9.90 ng  
 RT: 4.12 min Scan# 218  
 Delta R.T. 0.01 min  
 Lab File: BG024188.D  
 Acq: 6 Oct 2016 2:40

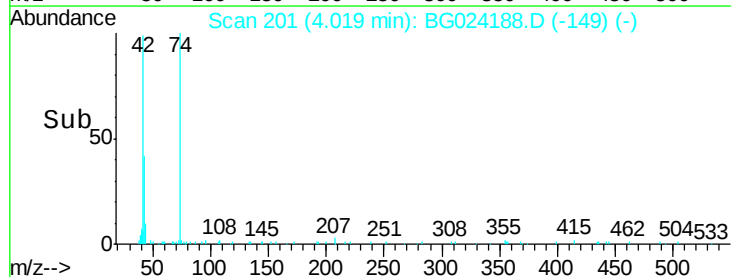
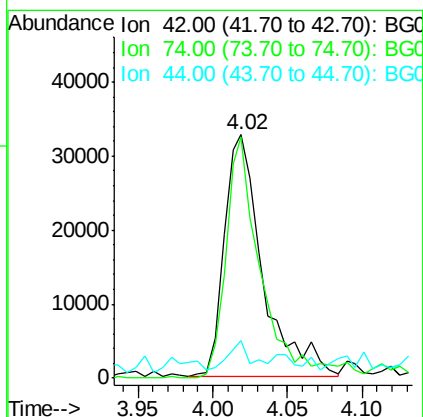
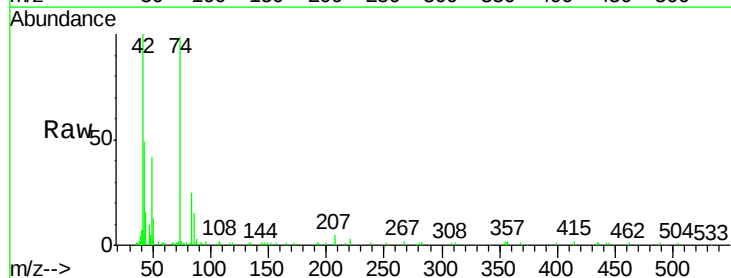
Instrument :  
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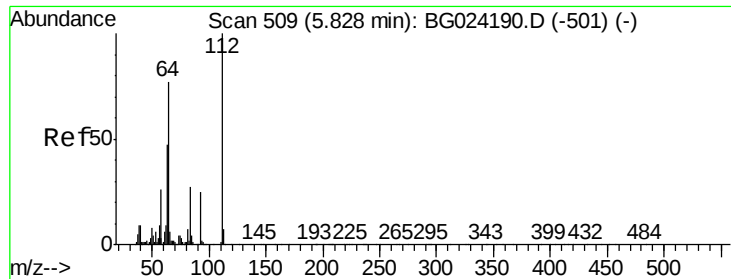
Tot Ion: 79 Resp: 90256  
 Ion Ratio Lower Upper  
 79 100  
 52 100.5 77.8 116.6  
 51 63.6 43.2 64.8



#4  
 n-Nitrosodimethylamine  
 Concen: 9.74 ng  
 RT: 4.02 min Scan# 201  
 Delta R.T. 0.01 min  
 Lab File: BG024188.D  
 Acq: 6 Oct 2016 2:40

Tgt Ion: 42 Resp: 58981  
 Ion Ratio Lower Upper  
 42 100  
 74 99.1 76.7 115.1  
 44 15.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 10.22 ng

RT: 5.83 min Scan# 509

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

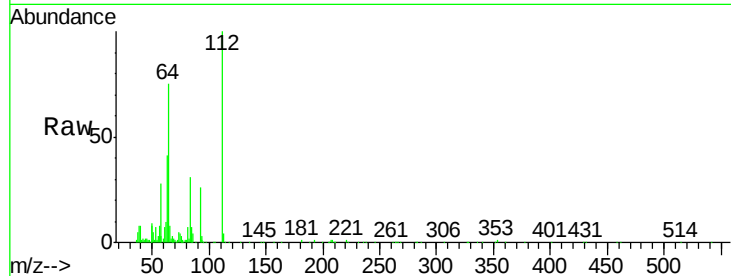
Tot Ion:112 Resp: 168703

Ion Ratio Lower Upper

112 100

64 74.6 61.8 92.6

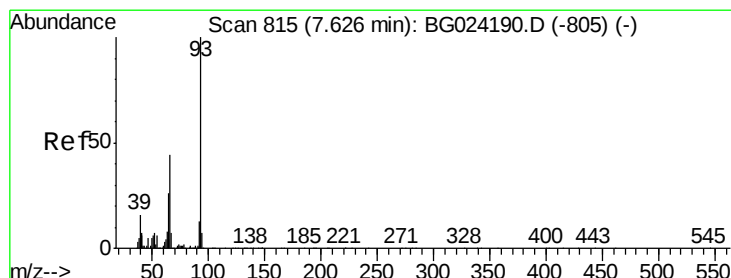
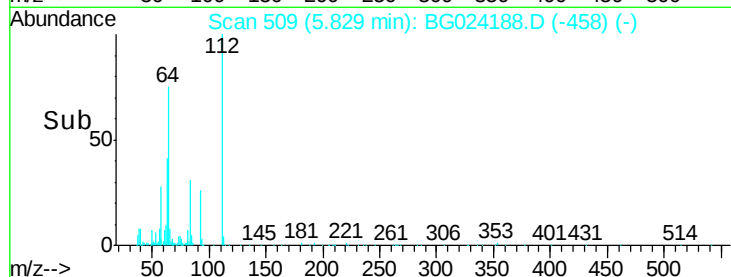
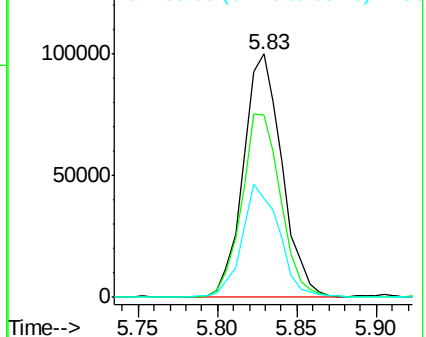
63 40.9 37.2 55.8



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: 10.76 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

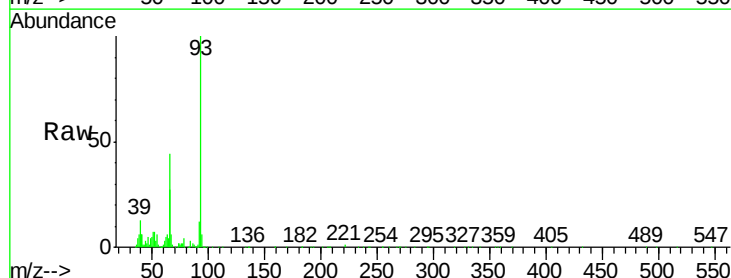
Tgt Ion: 93 Resp: 181551

Ion Ratio Lower Upper

93 100

66 43.8 35.4 53.2

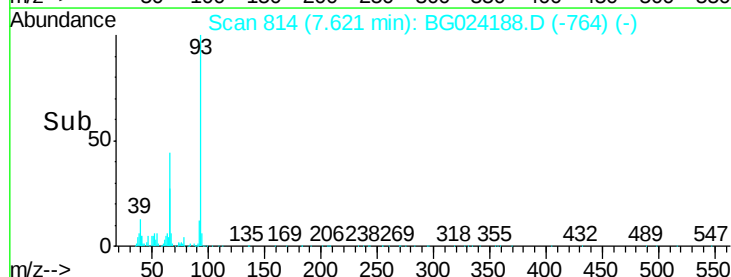
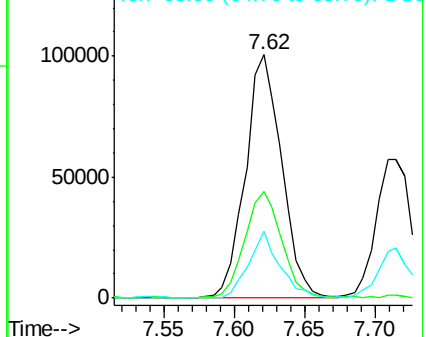
65 27.5 21.2 31.8

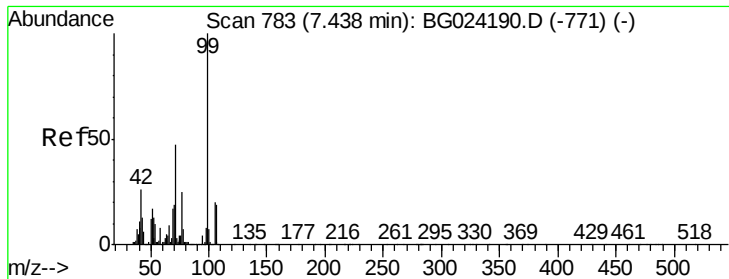


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 10.70 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG024188.D

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ClientSampleId :

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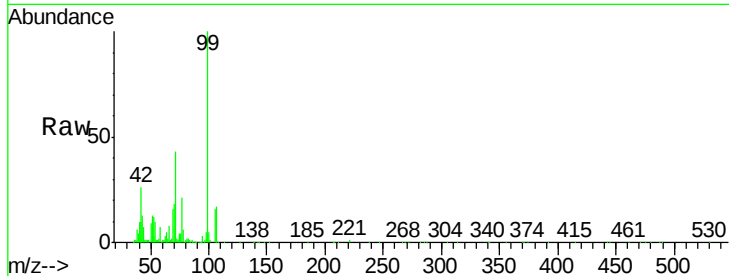
Tot Ion: 99 Resp: 258381

Ion Ratio Lower Upper

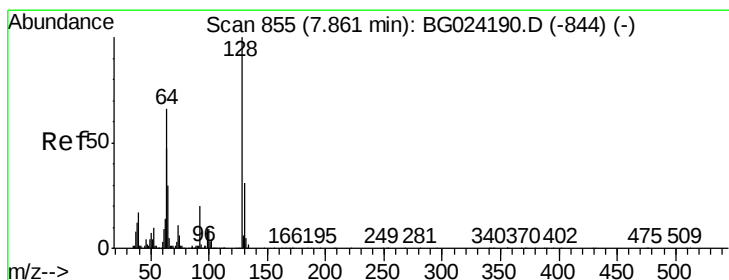
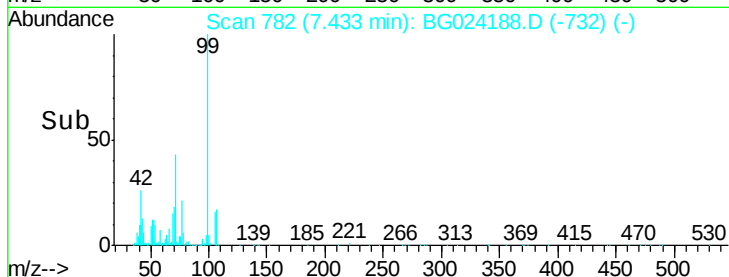
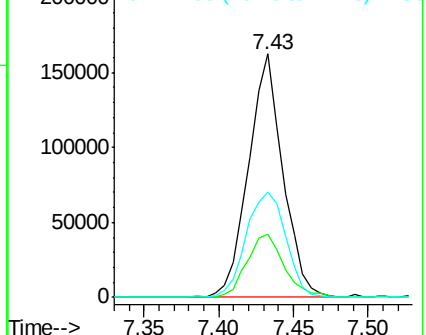
99 100

42 25.8 20.5 30.7

71 43.5 37.6 56.4



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



#8

2-Chlorophenol

Concen: 10.14 ng

RT: 7.86 min Scan# 855

Delta R.T. 0.00 min

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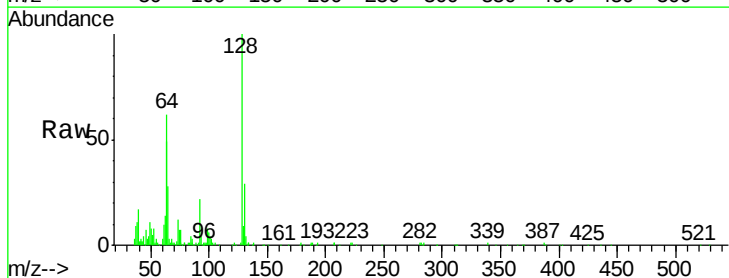
Tgt Ion: 128 Resp: 95355

Ion Ratio Lower Upper

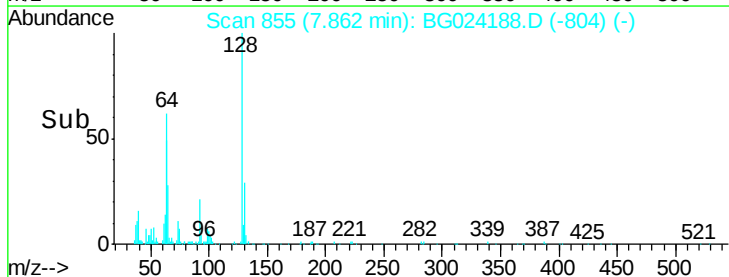
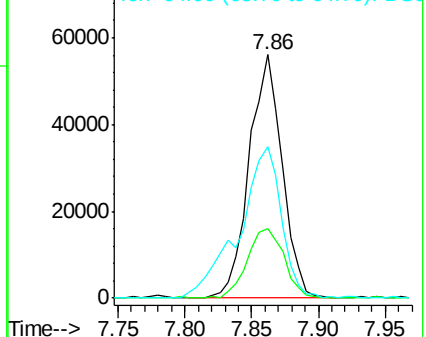
128 100

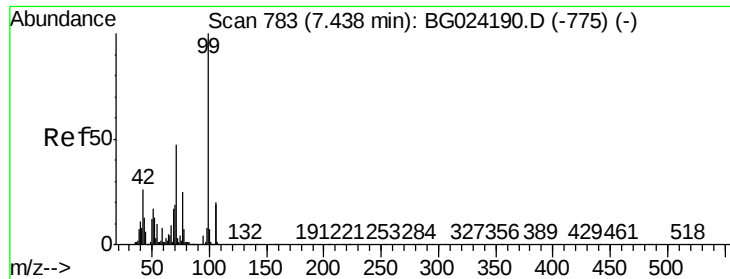
130 28.8 11.4 51.4

64 62.3 46.6 86.6



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: 10.55 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

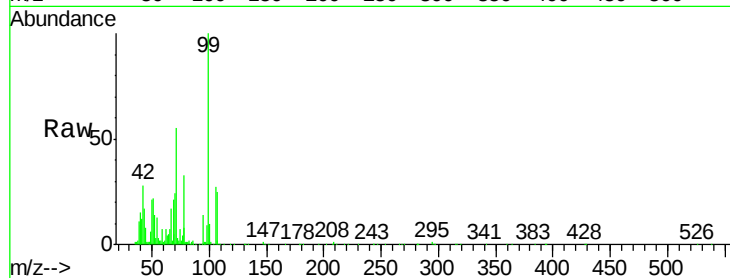
Tot Ion: 77 Resp: 68166

Ion Ratio Lower Upper

77 100

105 82.2 60.9 100.9

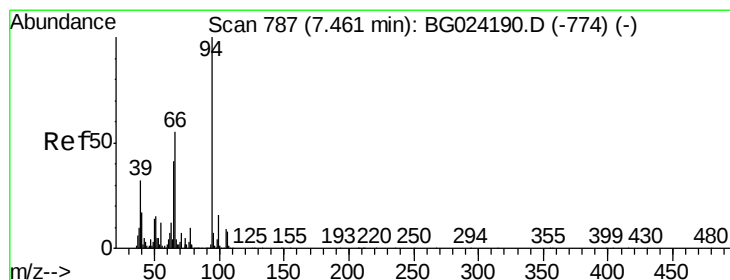
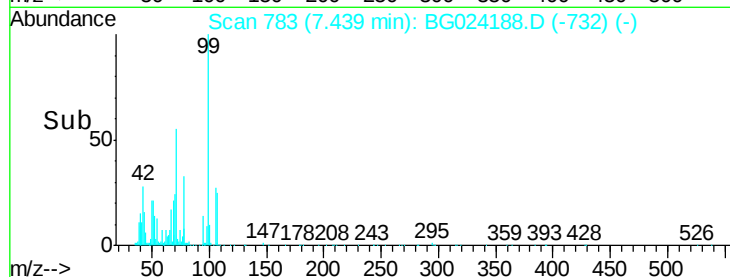
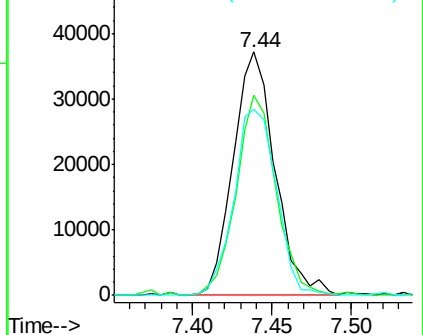
106 76.3 55.1 95.1



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: 10.19 ng

RT: 7.46 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

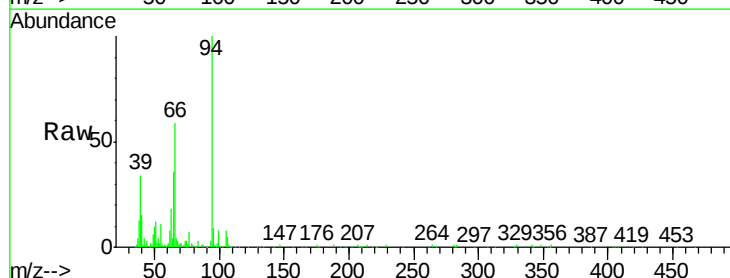
Tgt Ion: 94 Resp: 137859

Ion Ratio Lower Upper

94 100

65 35.6 20.6 60.6

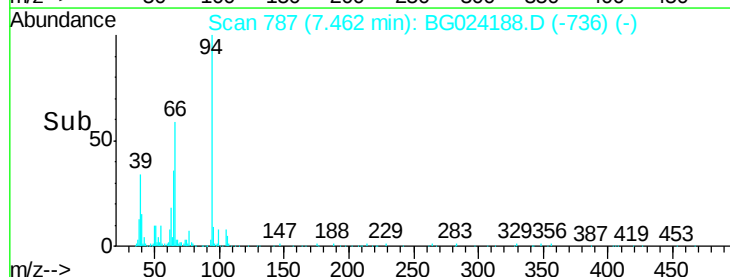
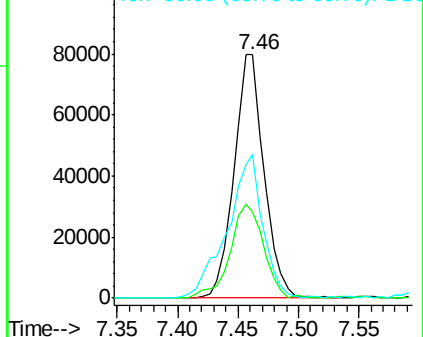
66 59.0 35.5 75.5

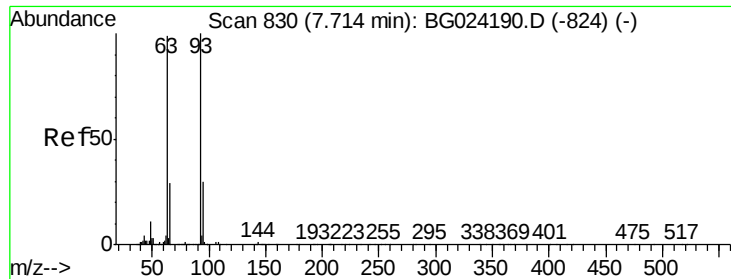


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

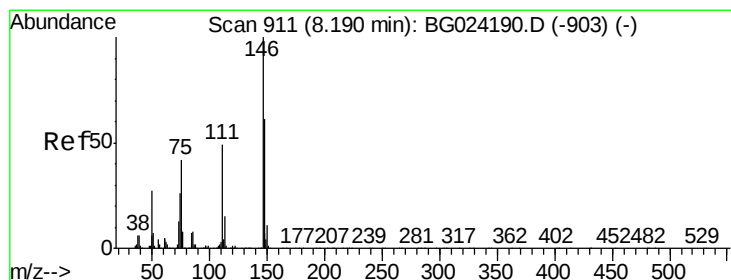
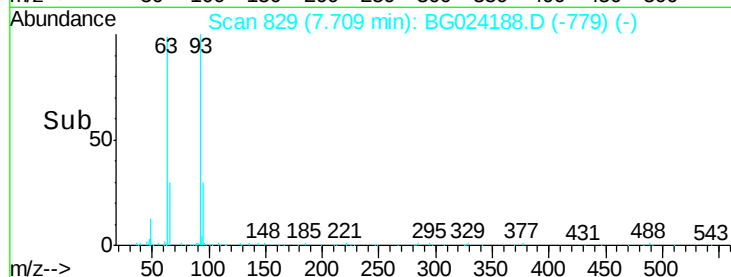
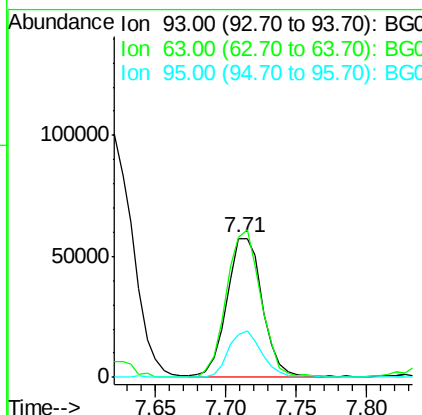
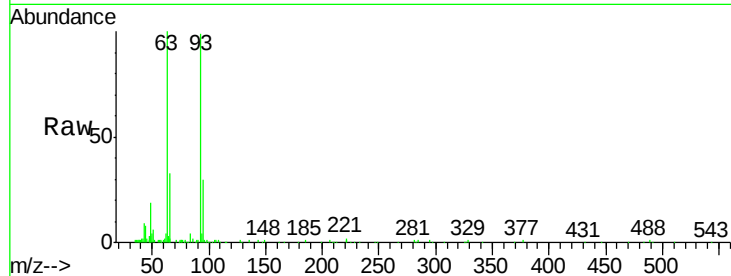




#11  
bis(2-Chloroethyl)ether  
Concen: 10.02 ng  
RT: 7.71 min Scan# 829  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

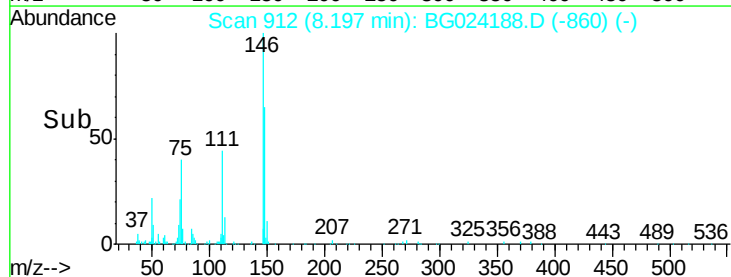
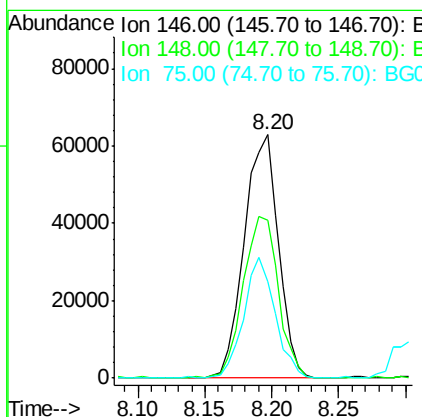
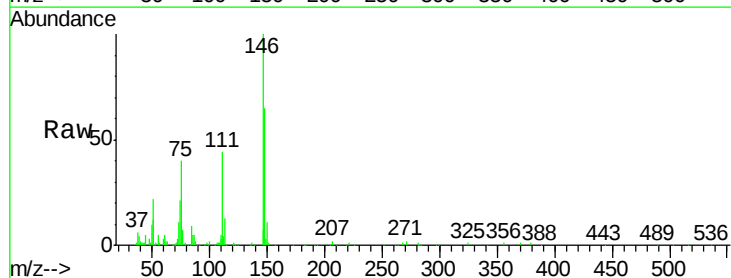
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

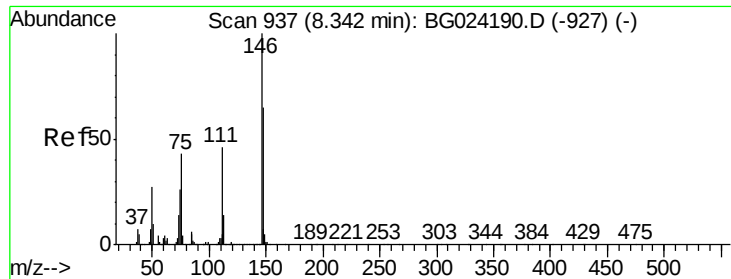
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 100.8 | 78.5  | 118.5 |
| 95      | 30.5  | 9.8   | 49.8  |



#12  
1,3-Dichlorobenzene  
Concen: 10.54 ng  
RT: 8.20 min Scan# 912  
Delta R.T. 0.01 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.1  | 49.2  | 73.8  |
| 75      | 39.7  | 33.4  | 50.2  |





#13

1,4-Dichlorobenzene

Concen: 10.48 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

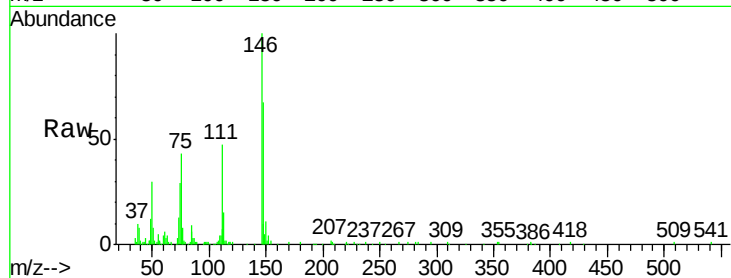
Tot Ion:146 Resp: 111461

Ion Ratio Lower Upper

146 100

148 66.8 52.2 78.2

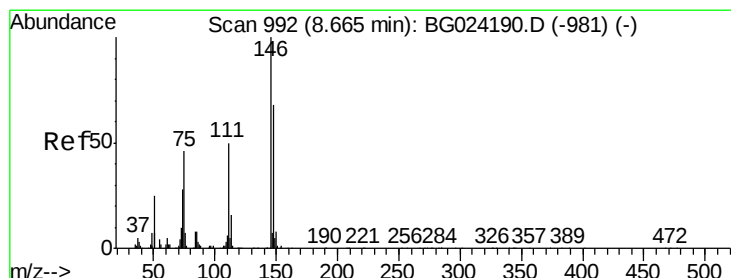
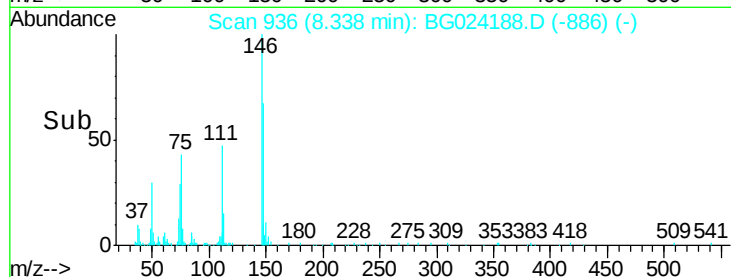
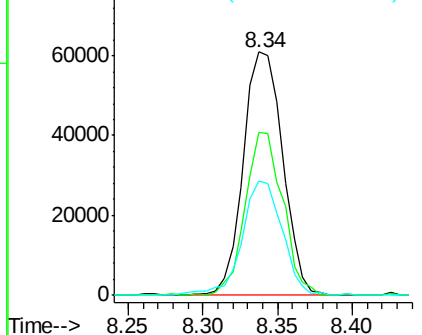
111 47.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.80 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

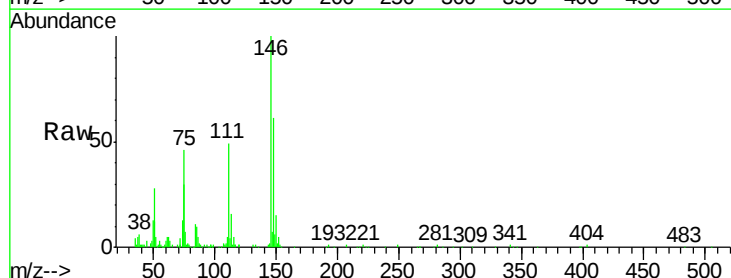
Tgt Ion:146 Resp: 110426

Ion Ratio Lower Upper

146 100

148 61.4 54.6 81.8

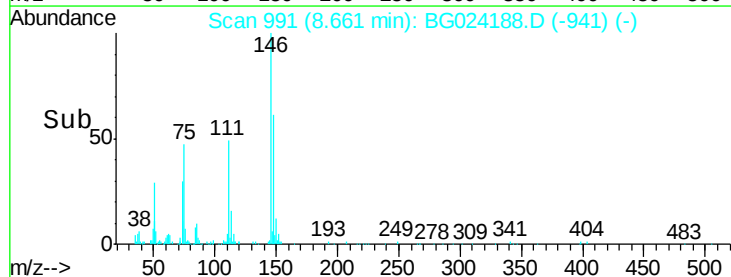
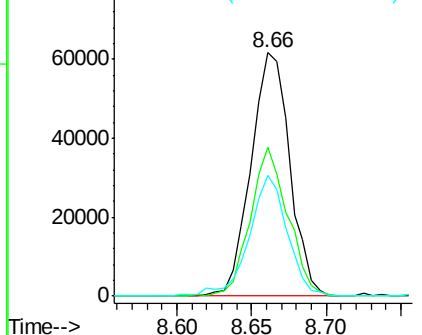
111 49.4 39.7 59.5

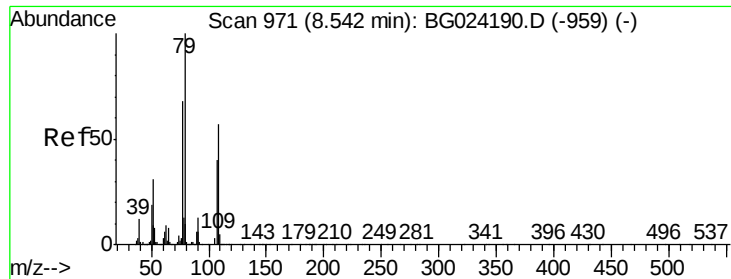


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.29 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

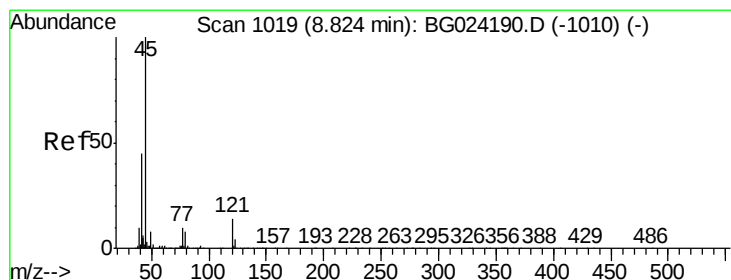
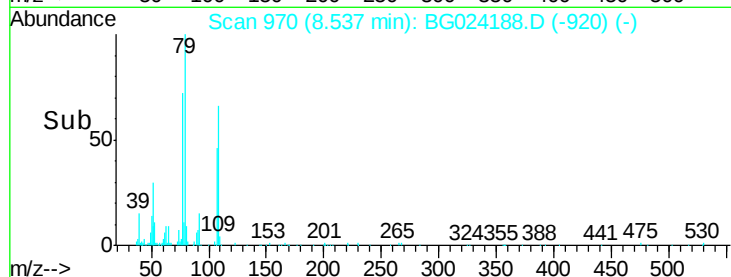
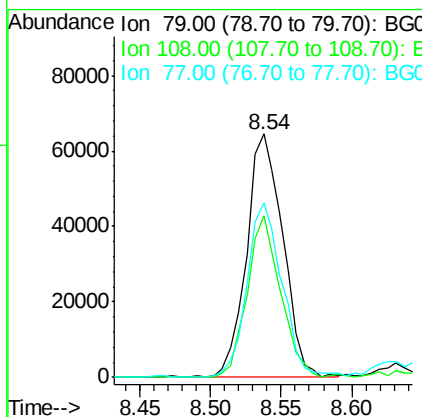
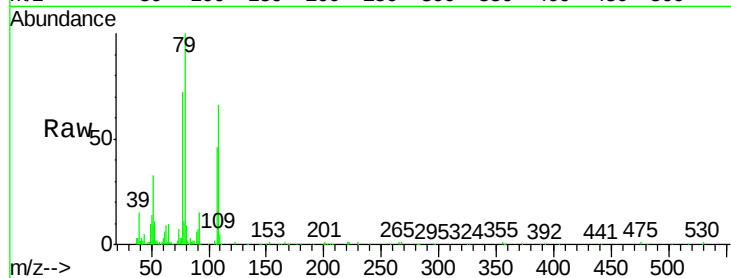
Tot Ion: 79 Resp: 116351

Ion Ratio Lower Upper

79 100

108 66.3 45.5 68.3

77 71.9 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.48 ng

RT: 8.83 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

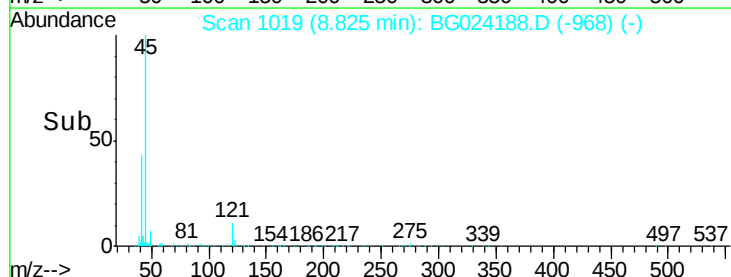
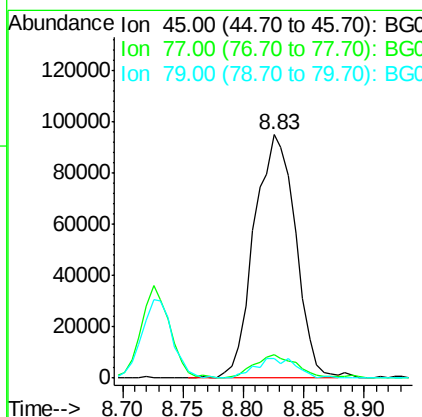
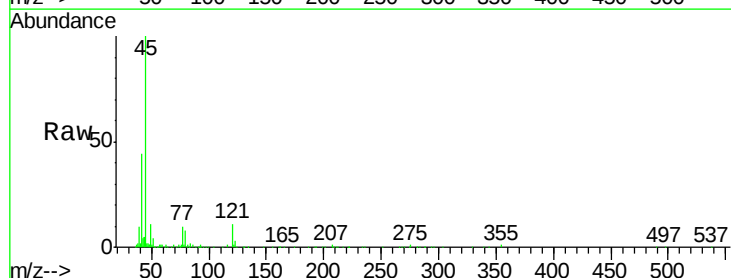
Tgt Ion: 45 Resp: 223938

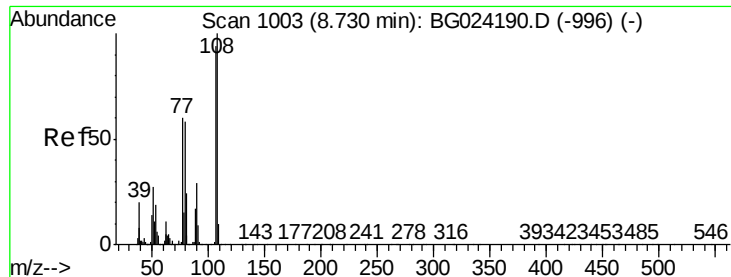
Ion Ratio Lower Upper

45 100

77 9.7 0.0 30.6

79 8.1 0.0 28.5





#17

2-Methylphenol

Concen: 10.12 ng

RT: 8.73 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 87468

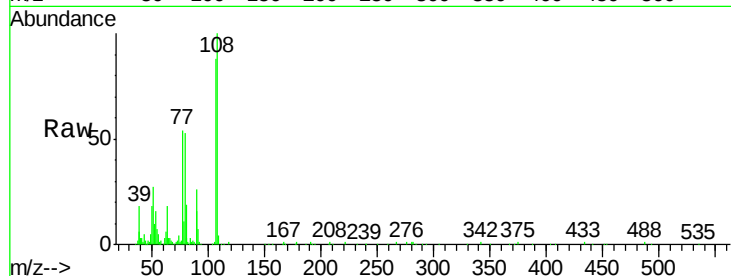
Ion Ratio Lower Upper

107 100

108 113.7 85.6 128.4

77 61.3 51.4 77.2

79 59.7 49.2 73.8

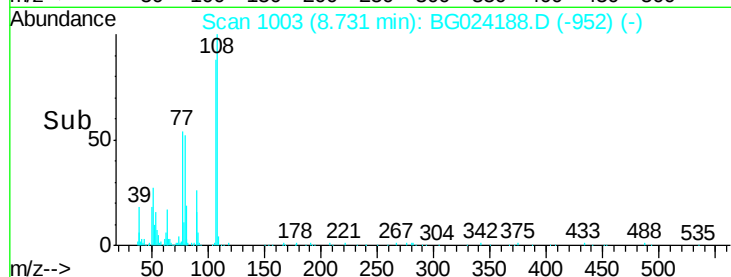


Abundance Ion 107.00 (106.70 to 107.70): E

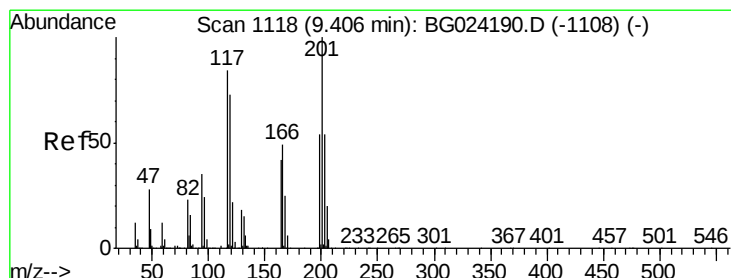
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 9.79 ng

RT: 9.40 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

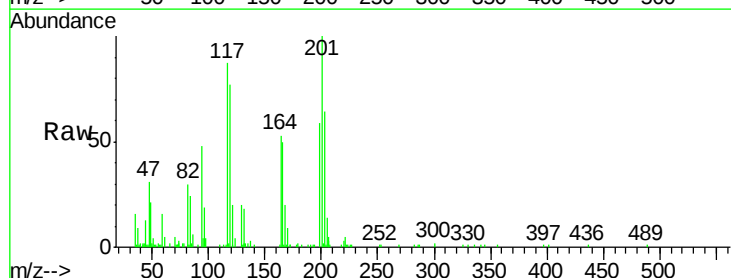
Tgt Ion:117 Resp: 41925

Ion Ratio Lower Upper

117 100

119 86.9 69.8 104.6

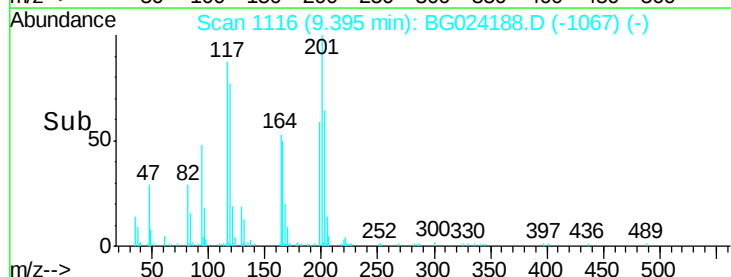
201 112.6 95.4 143.0



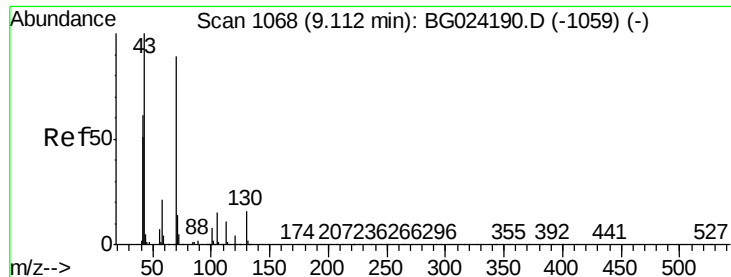
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



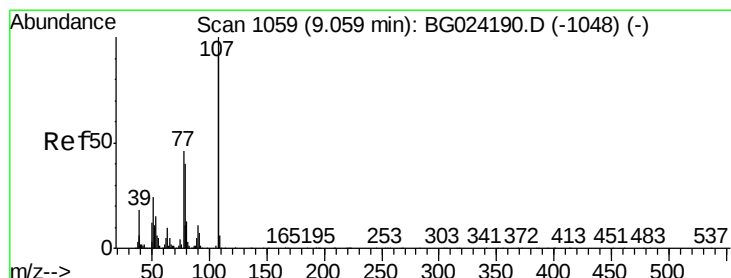
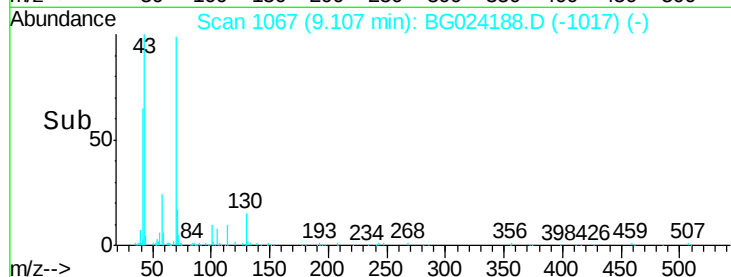
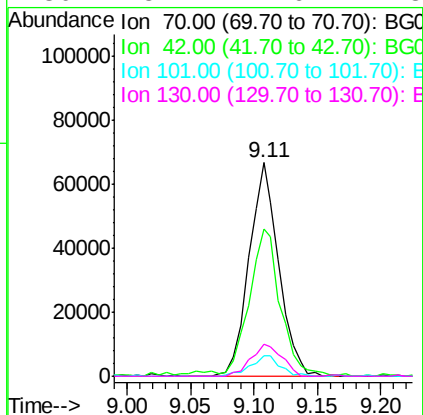
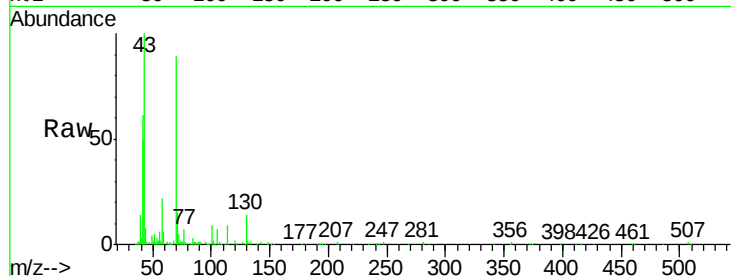
Time-->



#19  
n-Nitroso-di-n-propylamine  
Concen: 10.50 ng  
RT: 9.11 min Scan# 1067  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

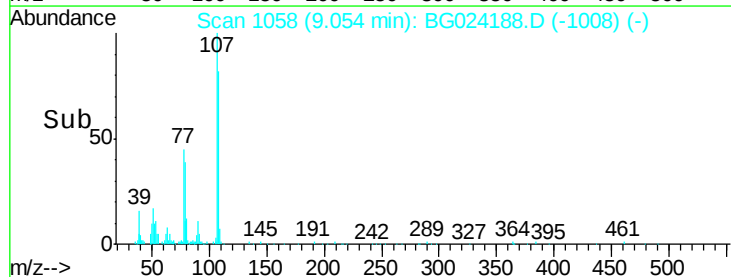
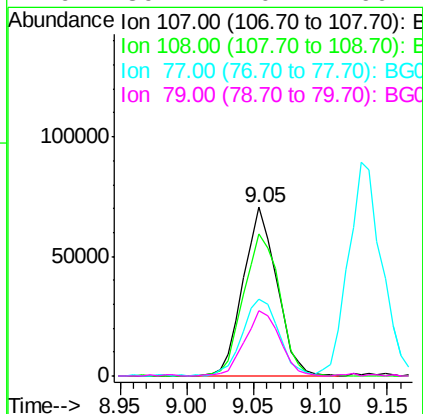
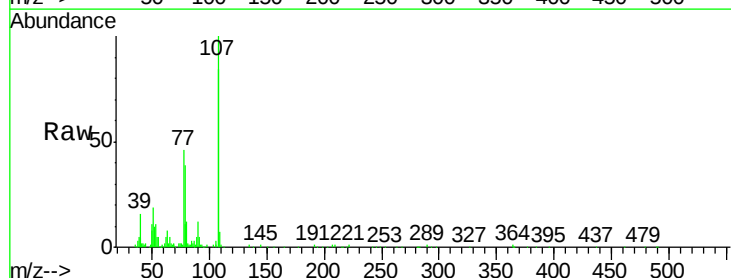
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

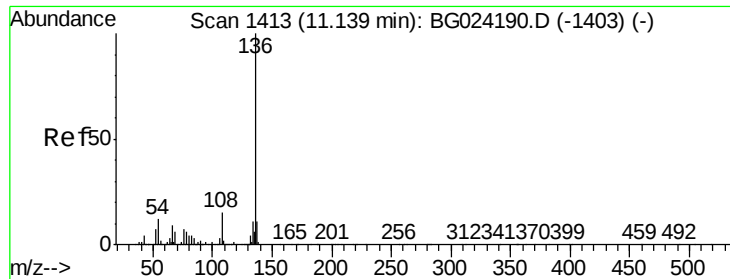
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 108206 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 68.8  | 56.1  | 84.1   |
| 101      | 9.6   | 7.5   | 11.3   |
| 130      | 15.2  | 14.6  | 21.8   |



#20  
3+4-Methylphenols  
Concen: 10.34 ng  
RT: 9.05 min Scan# 1058  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 123560 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 84.0  | 70.8  | 110.8  |
| 77       | 45.6  | 25.8  | 65.8   |
| 79       | 39.1  | 20.1  | 60.1   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.13 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 666120

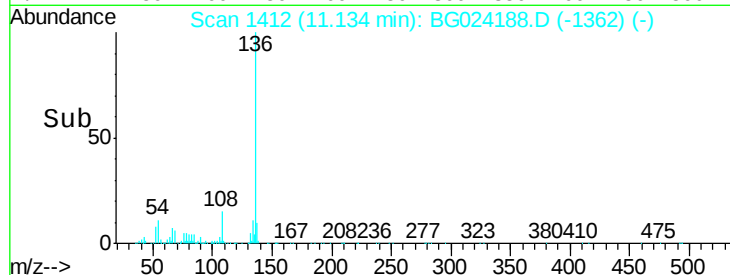
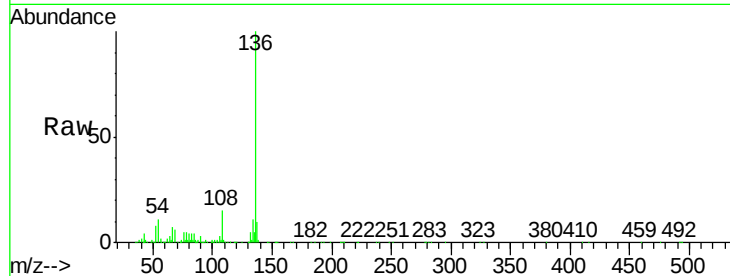
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 11.2 9.3 13.9

68 6.1 5.1 7.7

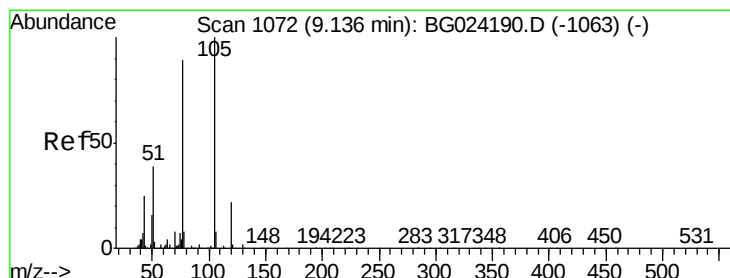
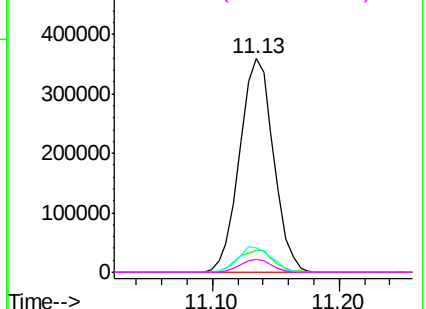


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 9.85 ng

RT: 9.14 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:105 Resp: 162851

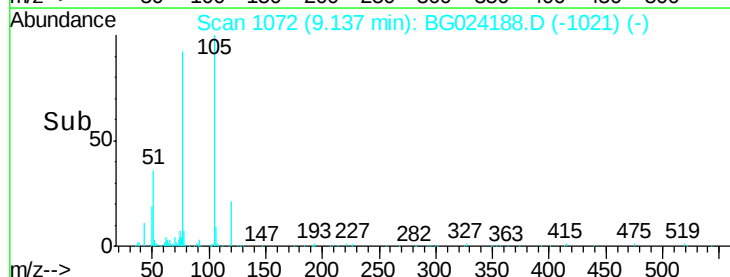
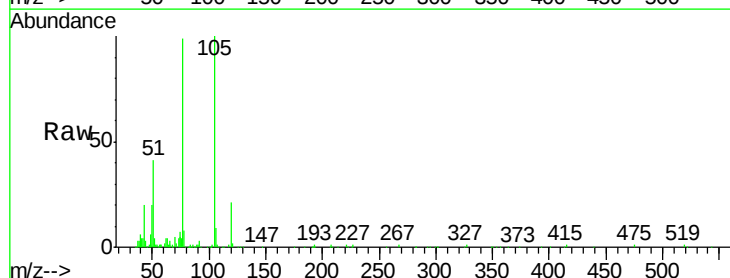
Ion Ratio Lower Upper

105 100

71 1.9 0.9 1.3#

51 41.0 34.0 51.0

120 21.4 17.3 25.9

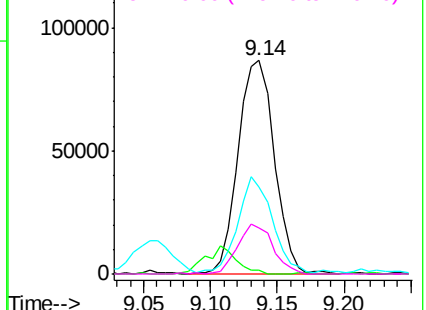


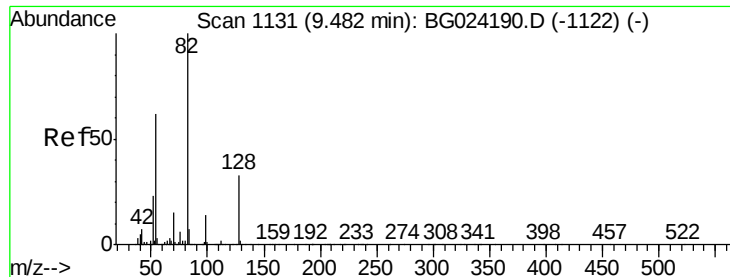
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

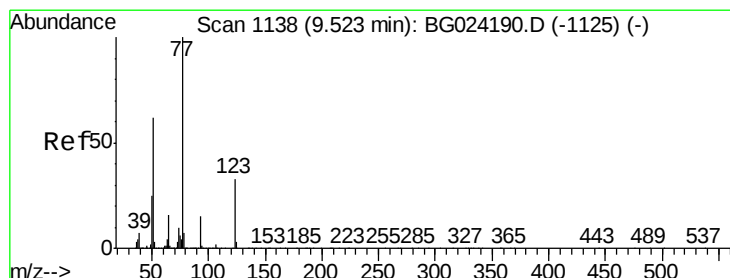
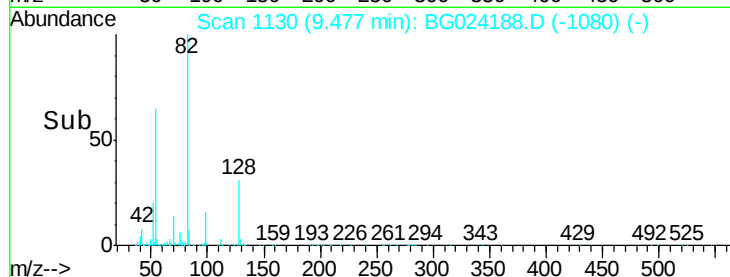
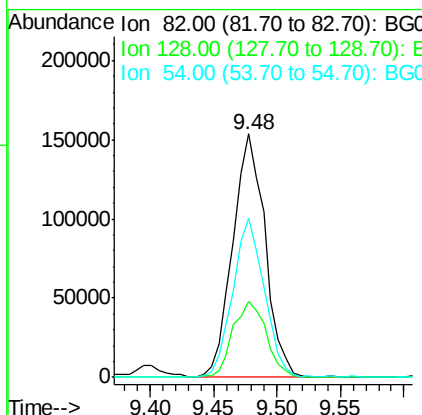
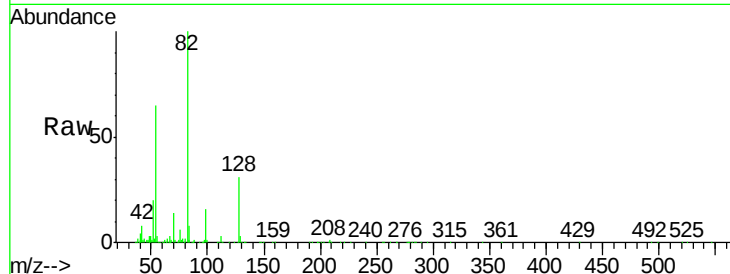




#23  
 Nitrobenzene-d5  
 Concen: 10.28 ng  
 RT: 9.48 min Scan# 1130  
 Delta R.T. -0.00 min  
 Lab File: BG024188.D  
 Acq: 6 Oct 2016 2:40

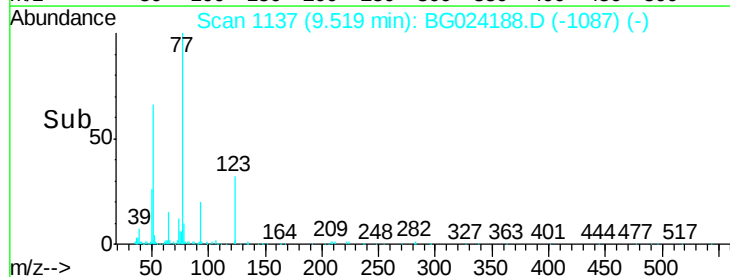
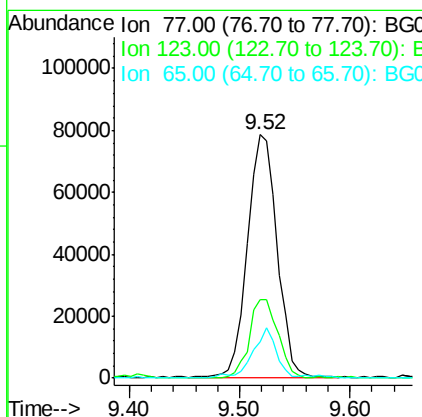
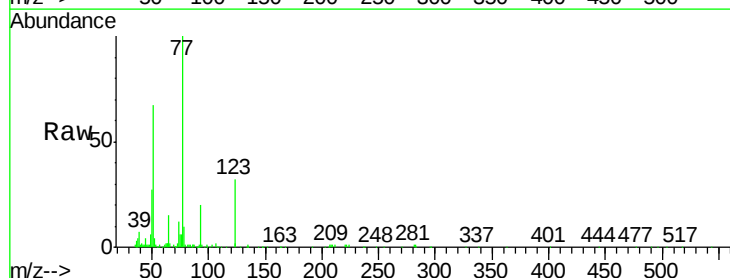
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

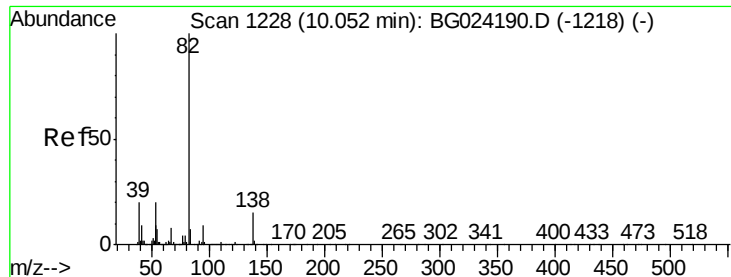
| Tot Ion   | 82    | Resp  | 272531 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 30.9  | 26.4  | 39.6   |
| 54        | 65.4  | 49.4  | 74.2   |



#24  
 Nitrobenzene  
 Concen: 10.13 ng  
 RT: 9.52 min Scan# 1137  
 Delta R.T. -0.00 min  
 Lab File: BG024188.D  
 Acq: 6 Oct 2016 2:40

| Tgt Ion   | 77    | Resp  | 149569 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 32.0  | 26.1  | 39.1   |
| 65        | 14.7  | 12.4  | 18.6   |





#25

Isophorone

Concen: 10.40 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

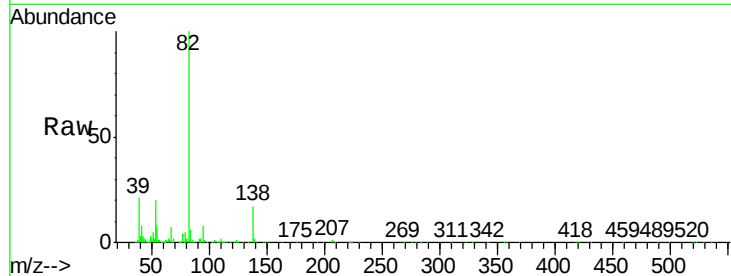
Tot Ion: 82 Resp: 286464

Ion Ratio Lower Upper

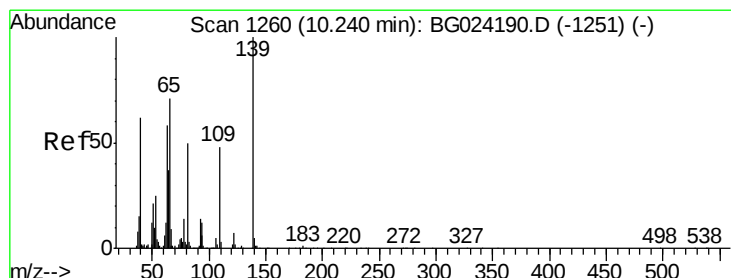
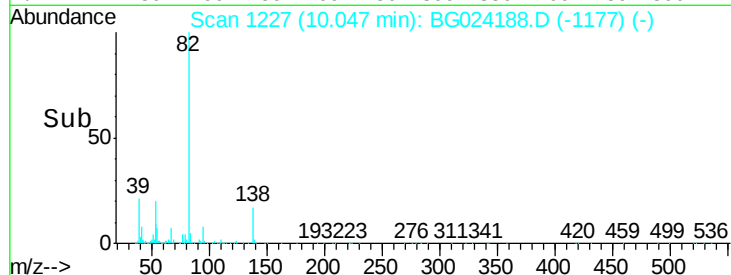
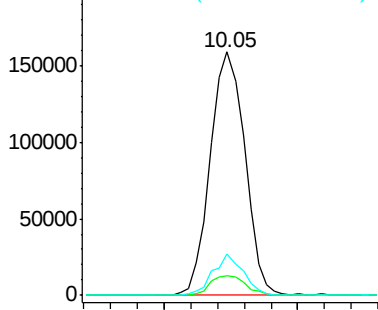
82 100

95 7.9 7.5 11.3

138 16.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 10.28 ng

RT: 10.24 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

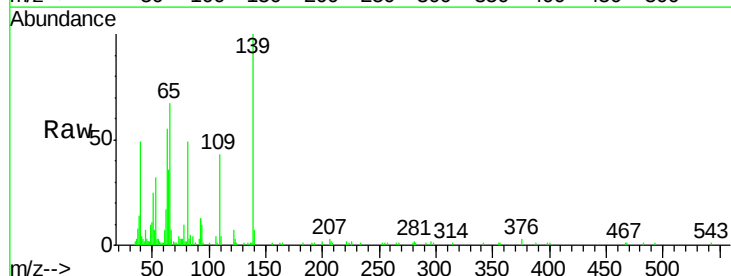
Tgt Ion: 139 Resp: 54215

Ion Ratio Lower Upper

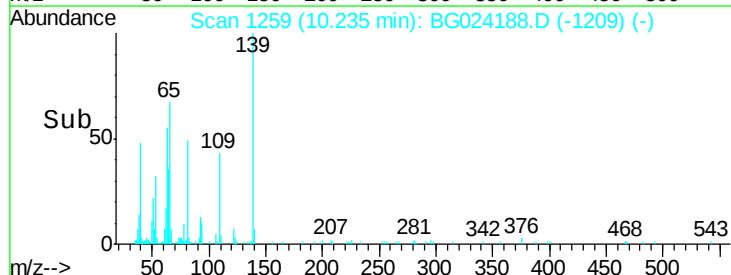
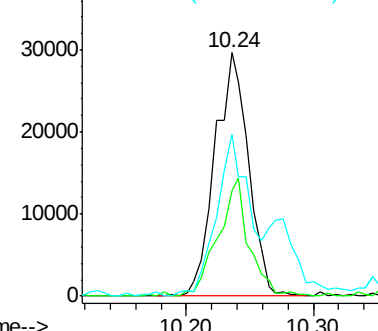
139 100

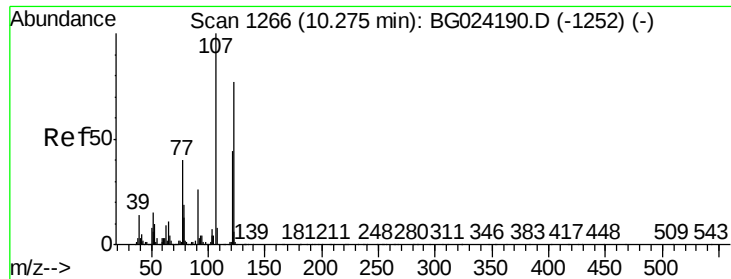
109 43.1 38.6 58.0

65 66.6 57.1 85.7



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

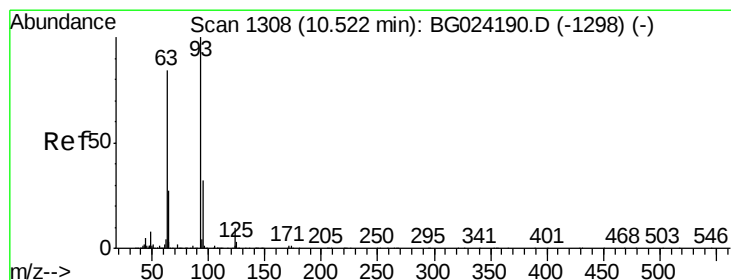
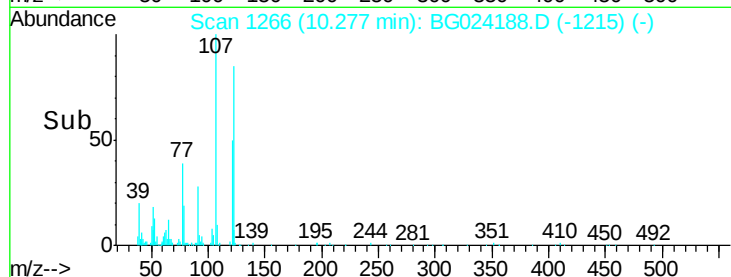
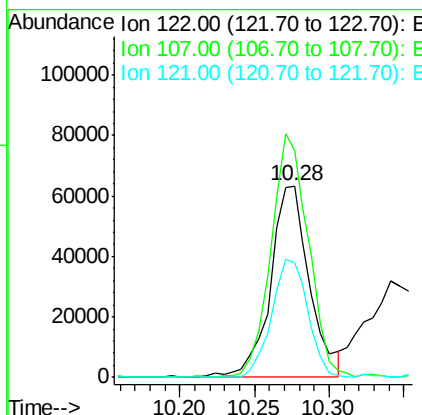
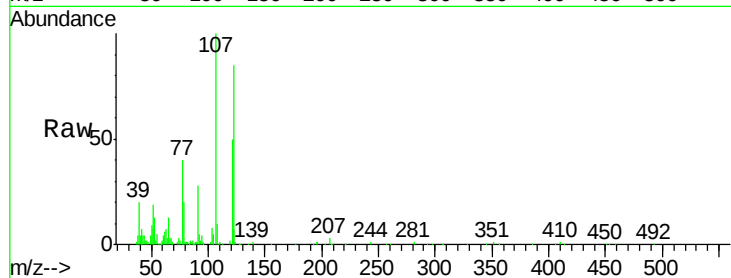




#27  
 2,4-Dimethylphenol  
 Concen: 10.42 ng  
 RT: 10.28 min Scan# 1266  
 Delta R.T. 0.00 min  
 Lab File: BG024188.D  
 Acq: 6 Oct 2016 2:40

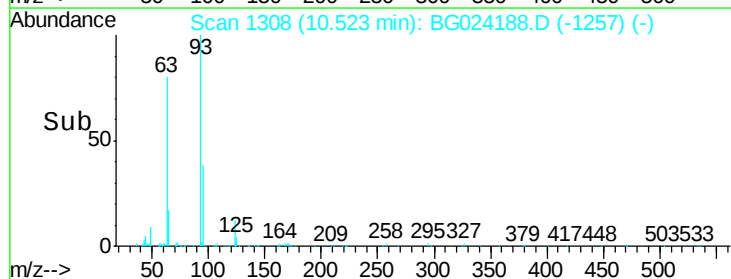
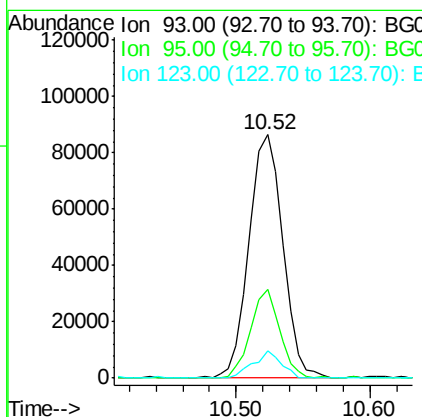
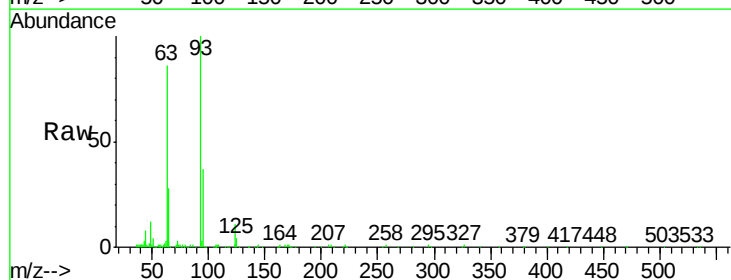
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

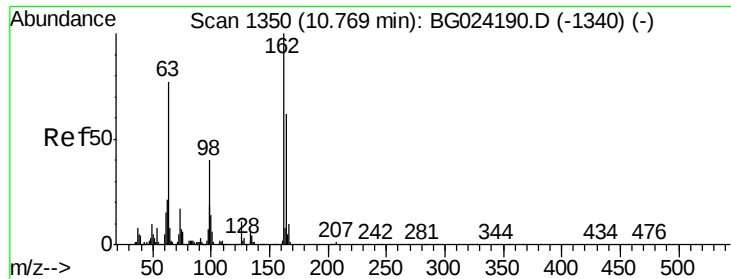
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 118.3 | 104.2 | 156.4 |
| 121     | 59.5  | 46.0  | 69.0  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 10.24 ng  
 RT: 10.52 min Scan# 1308  
 Delta R.T. 0.00 min  
 Lab File: BG024188.D  
 Acq: 6 Oct 2016 2:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 36.6  | 25.7  | 38.5  |
| 123     | 12.0  | 8.3   | 12.5  |





#29

2,4-Dichlorophenol

Concen: 10.02 ng

RT: 10.76 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

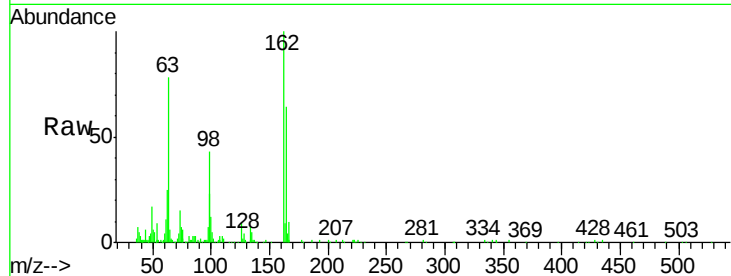
Tot Ion:162 Resp: 106134

Ion Ratio Lower Upper

162 100

164 63.9 42.4 82.4

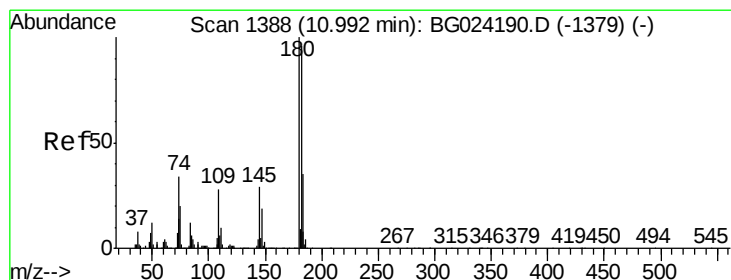
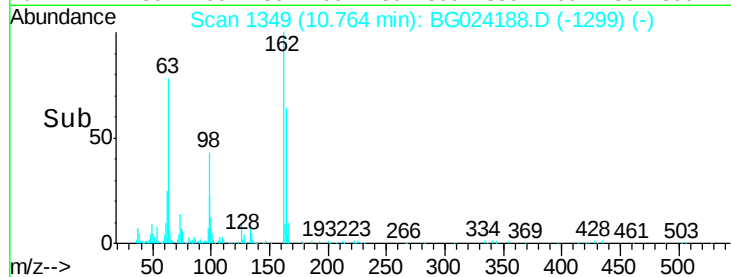
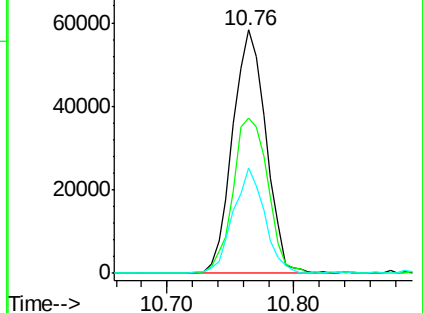
98 43.3 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 10.07 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

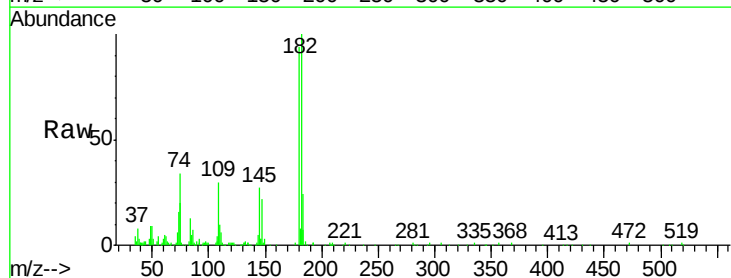
Tgt Ion:180 Resp: 119902

Ion Ratio Lower Upper

180 100

182 106.7 77.0 115.4

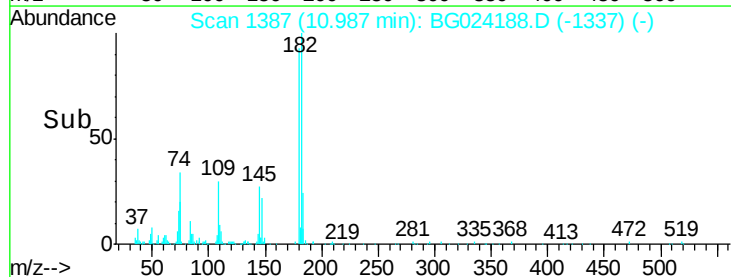
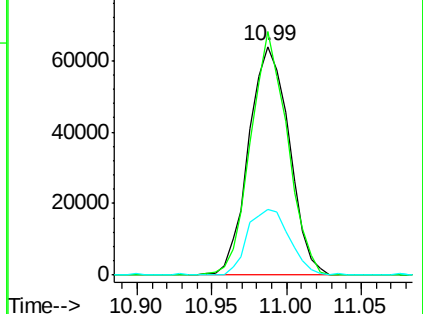
145 28.8 23.4 35.0

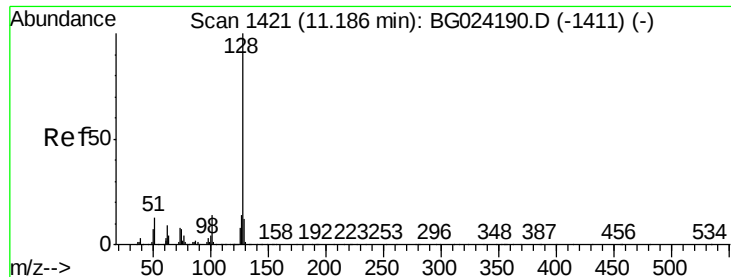


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

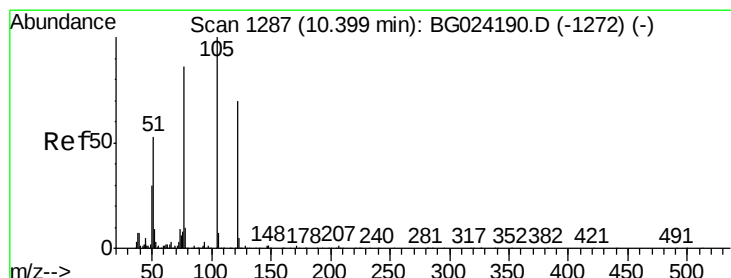
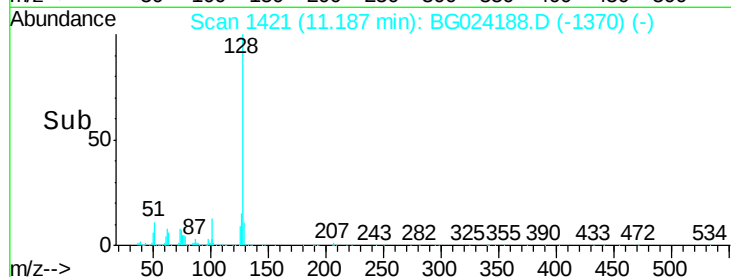
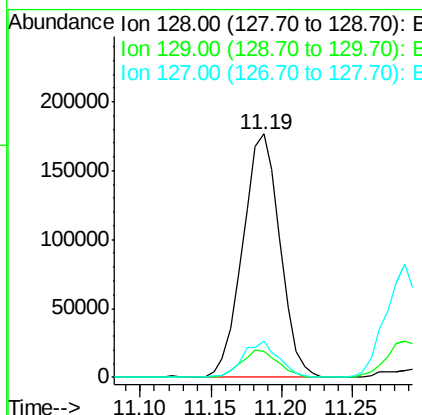
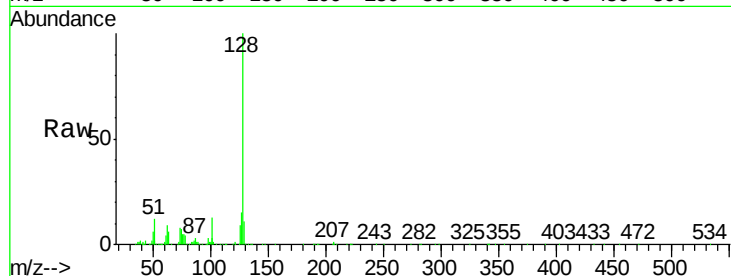




#31  
Naphthalene  
Concen: 10.51 ng  
RT: 11.19 min Scan# 1421  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

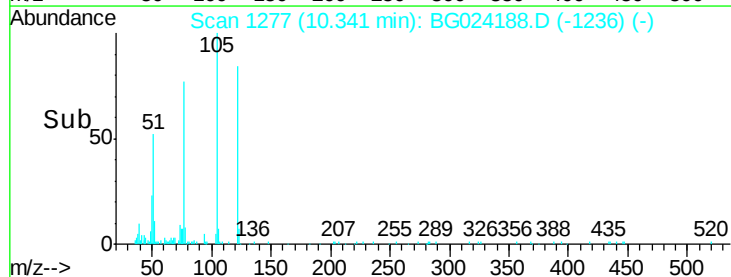
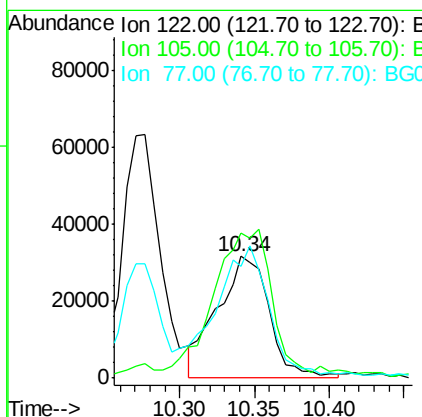
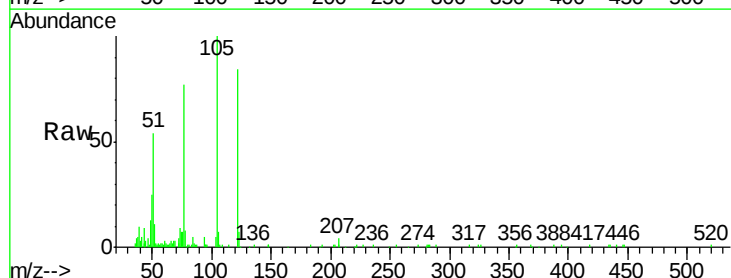
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

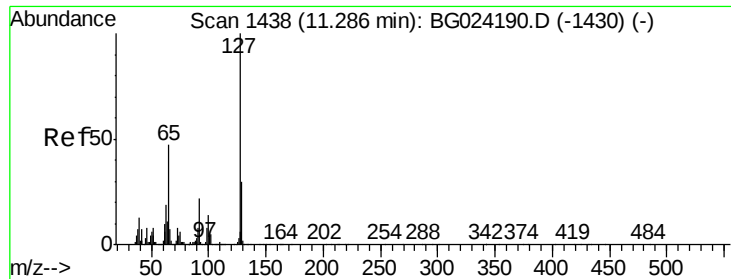
Tot Ion:128 Resp: 326517  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.3 13.9  
127 14.9 11.4 17.0



#32  
Benzoic acid  
Concen: 9.25 ng  
RT: 10.34 min Scan# 1277  
Delta R.T. -0.06 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Tgt Ion:122 Resp: 76266  
Ion Ratio Lower Upper  
122 100  
105 119.2 120.1 160.1#  
77 91.3 104.6 144.6#

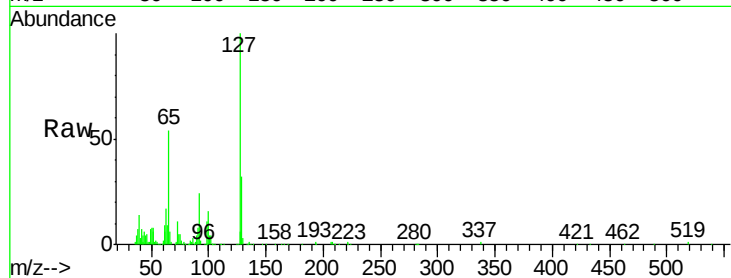




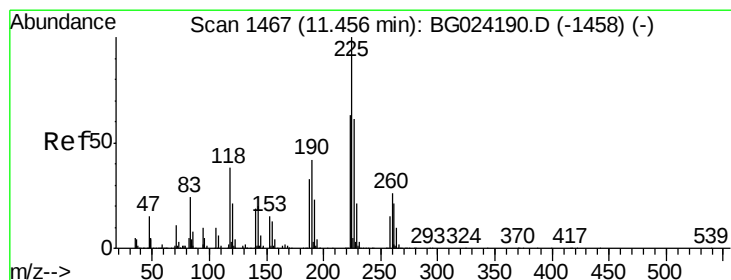
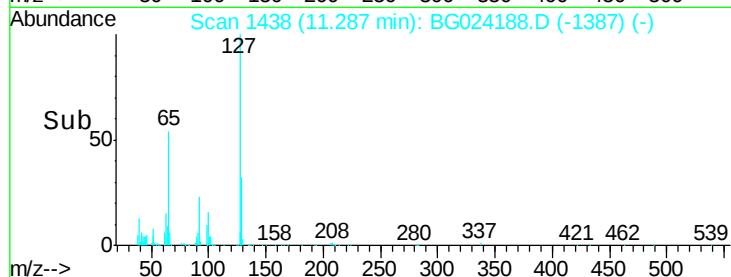
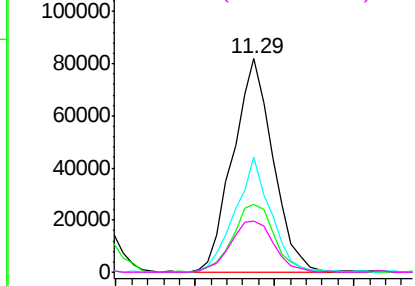
#33  
4-Chloroaniline  
Concen: 10.02 ng  
RT: 11.29 min Scan# 1438  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 143580 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 23.6  | 35.4   |
| 65       | 54.1  | 37.7  | 56.5   |
| 92       | 23.9  | 17.6  | 26.4   |

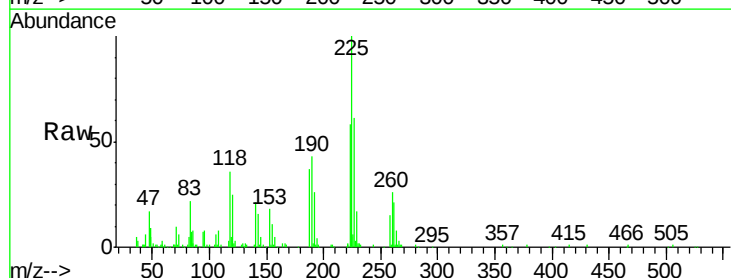


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

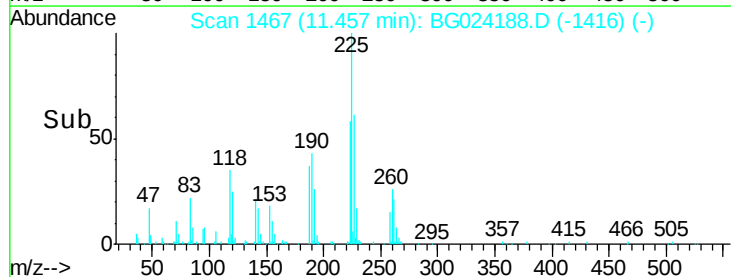
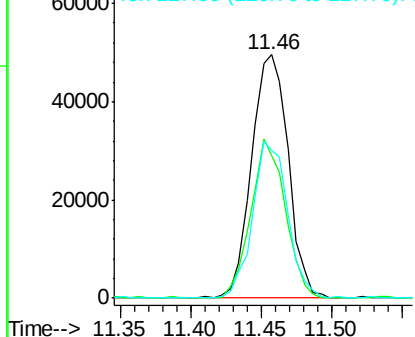


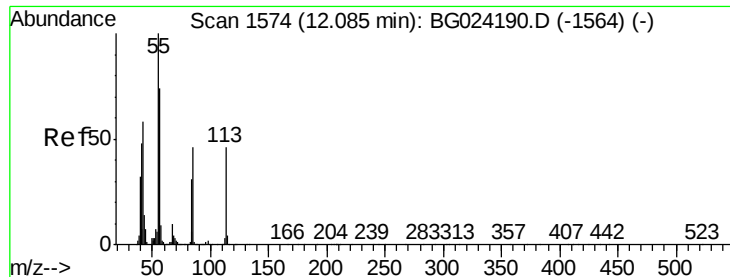
#34  
Hexachlorobutadiene  
Concen: 10.11 ng  
RT: 11.46 min Scan# 1467  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 90425 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 58.3  | 50.7  | 76.1  |
| 227      | 60.6  | 49.0  | 73.6  |



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: 9.53 ng

RT: 12.06 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

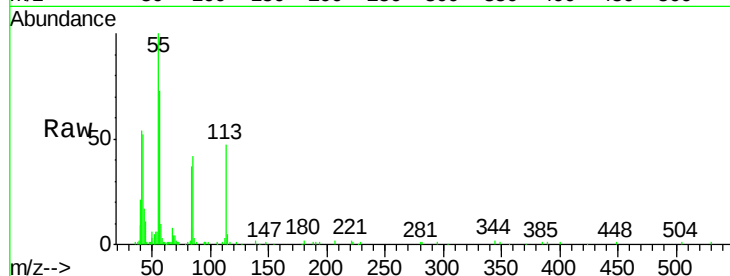
Tot Ion:113 Resp: 36400

Ion Ratio Lower Upper

113 100

55 211.3 198.6 238.6

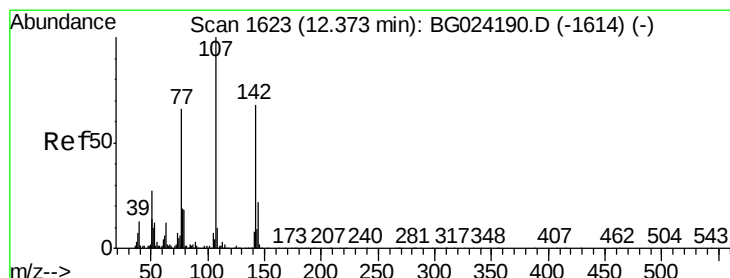
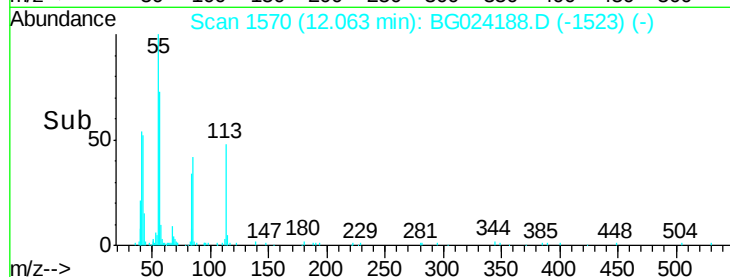
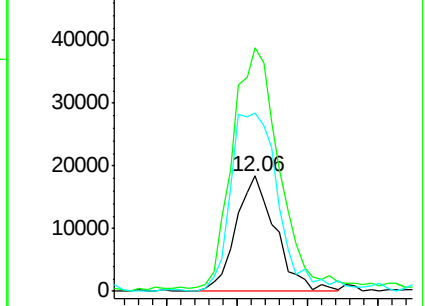
56 154.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 10.50 ng

RT: 12.37 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

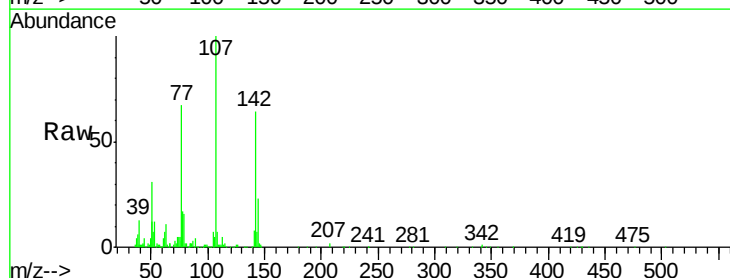
Tgt Ion:107 Resp: 145474

Ion Ratio Lower Upper

107 100

144 22.6 17.4 26.0

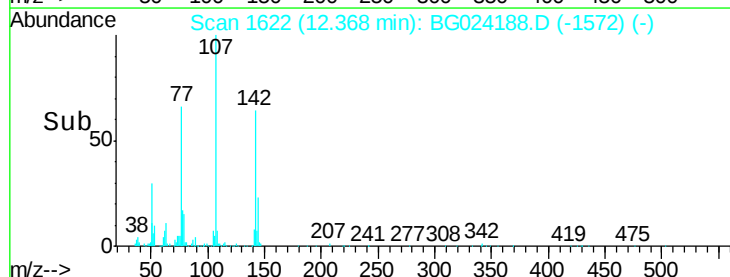
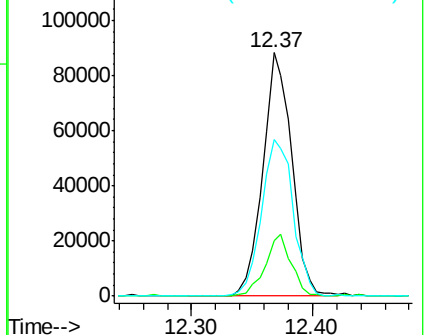
142 64.3 54.1 81.1

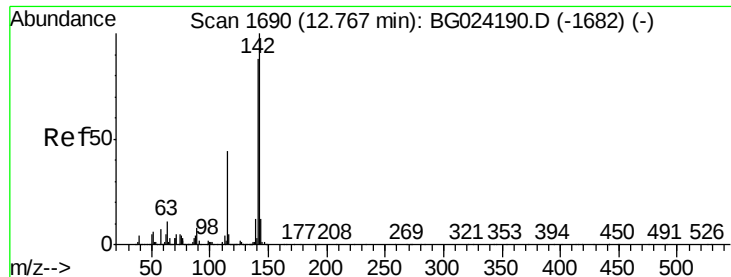


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

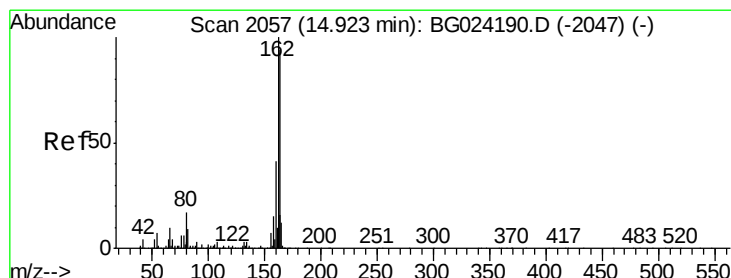
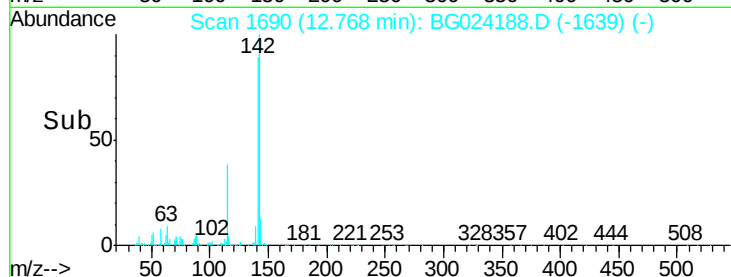
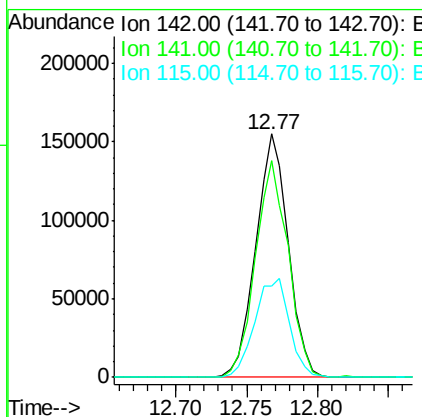
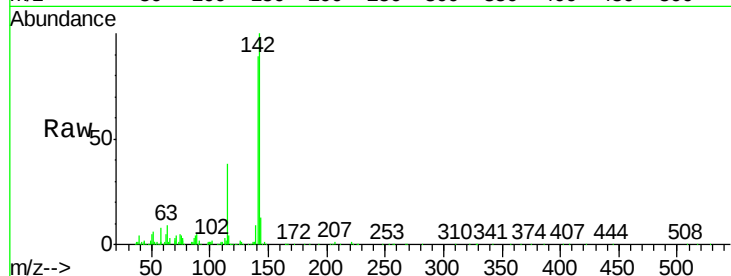




#37  
2-Methylnaphthalene  
Concen: 10.89 ng  
RT: 12.77 min Scan# 1690  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

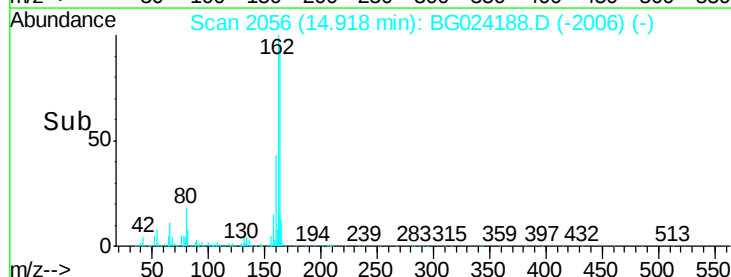
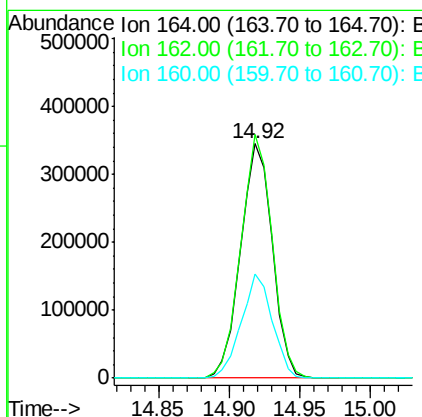
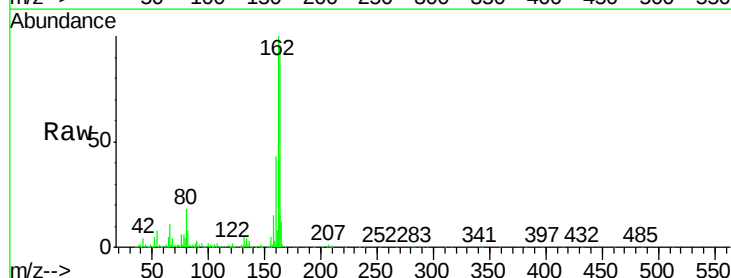
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

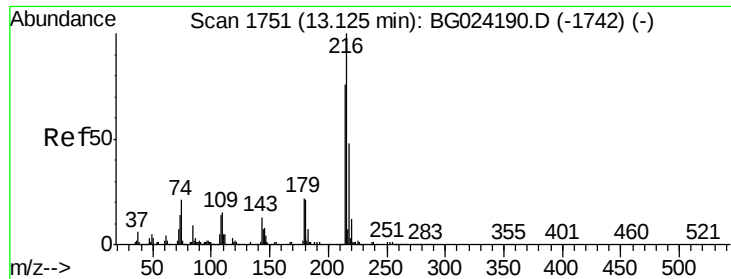
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.8  | 70.4  | 105.6 |
| 115     | 37.6  | 35.5  | 53.3  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.92 min Scan# 2056  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.8 | 85.1  | 127.7 |
| 160     | 44.3  | 34.7  | 52.1  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.91 ng

RT: 13.12 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

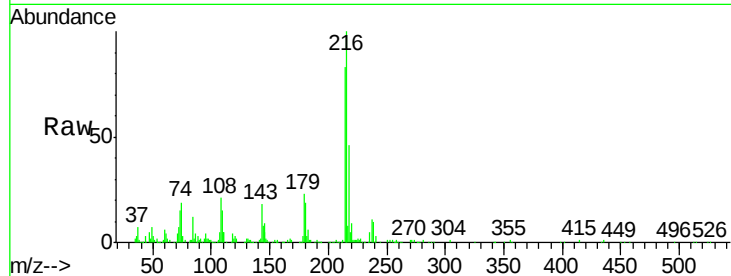
BNA\_G

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 158940

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 84.4  | 64.4  | 96.6  |
| 179 | 21.4  | 17.4  | 26.0  |
| 108 | 20.4  | 15.6  | 23.4  |

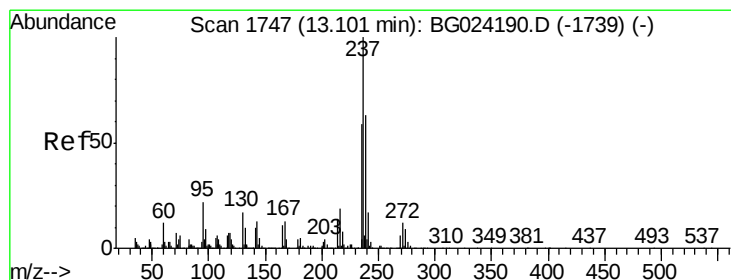
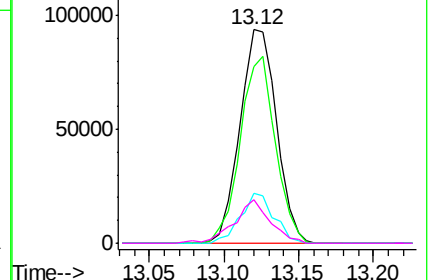
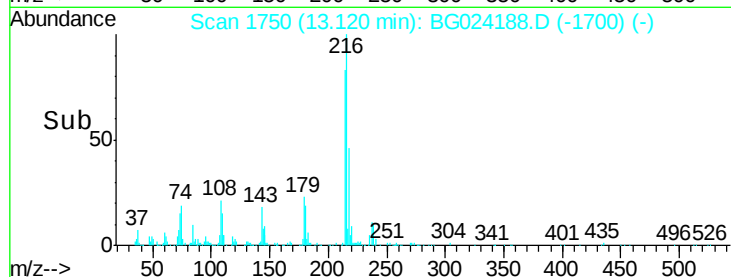


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.93 ng

RT: 13.10 min Scan# 1746

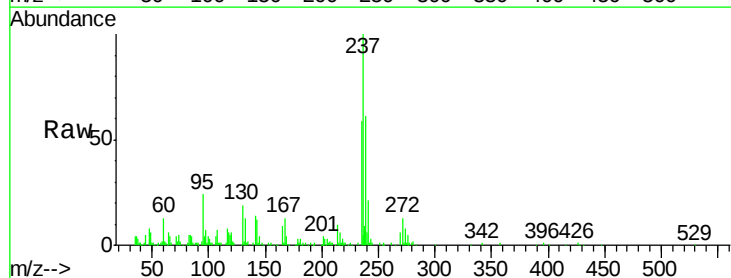
Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:237 Resp: 106794

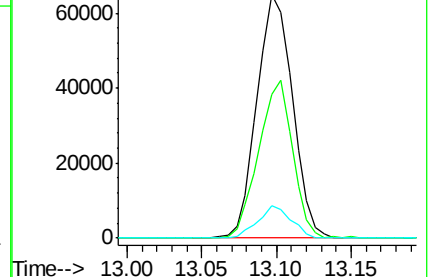
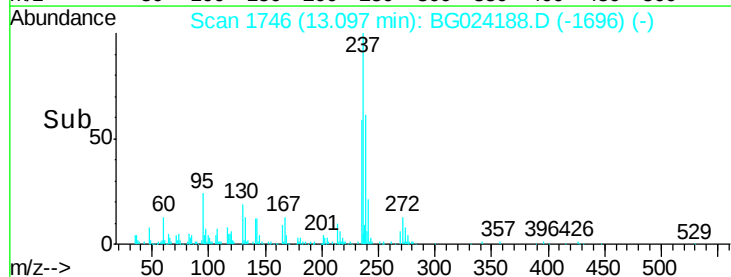
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 58.9  | 39.4  | 79.4  |
| 272 | 13.1  | 0.0   | 32.0  |

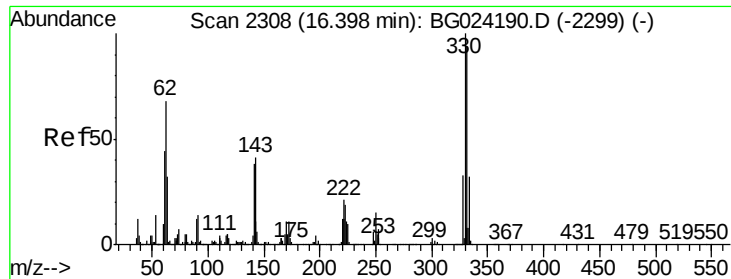


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

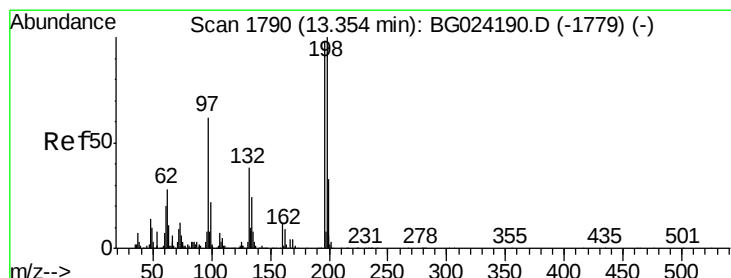
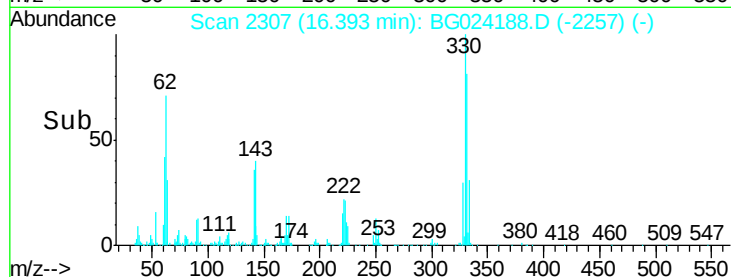
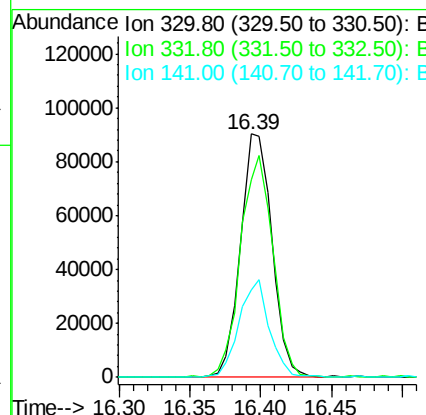
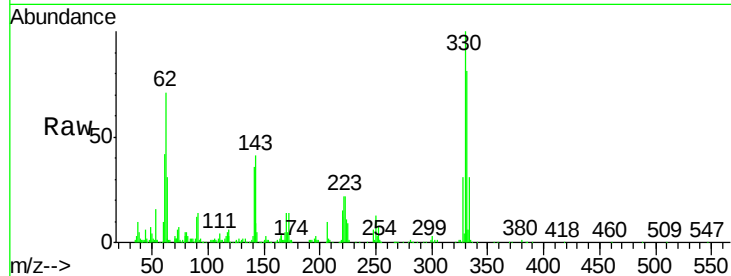




#41  
2,4,6-Tribromophenol  
Concen: 10.48 ng  
RT: 16.39 min Scan# 2307  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

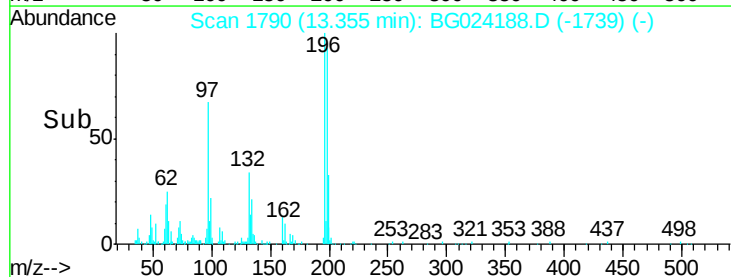
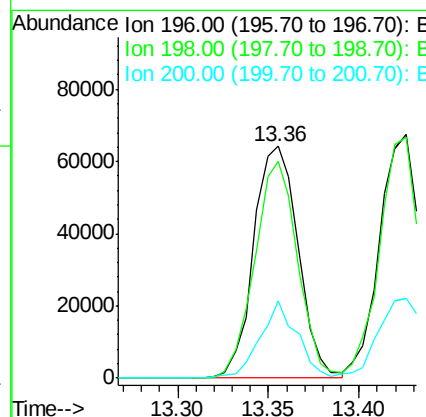
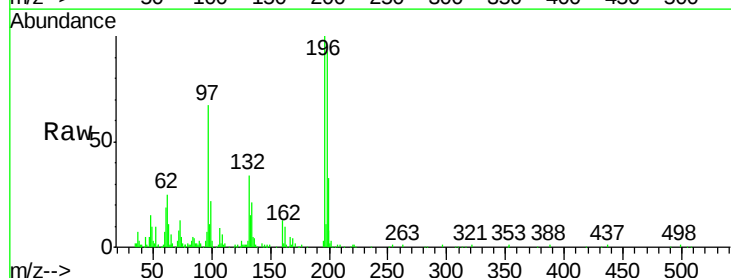
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

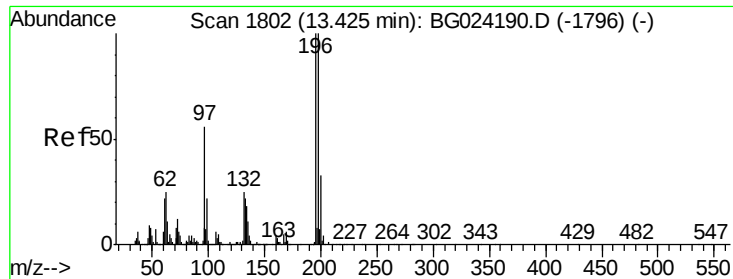
Tot Ion:330 Resp: 140853  
Ion Ratio Lower Upper  
330 100  
332 94.1 77.3 115.9  
141 38.7 32.1 48.1



#42  
2,4,6-Trichlorophenol  
Concen: 10.40 ng  
RT: 13.36 min Scan# 1790  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Tgt Ion:196 Resp: 108982  
Ion Ratio Lower Upper  
196 100  
198 93.3 81.4 122.2  
200 33.1 27.0 40.6

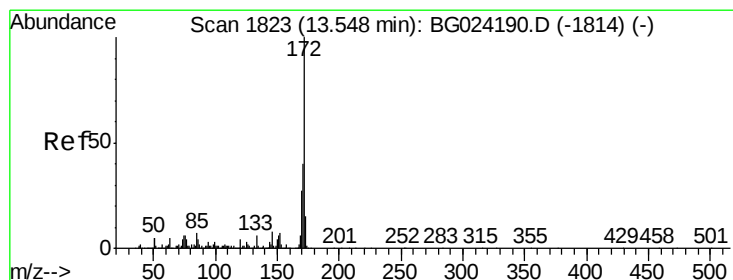
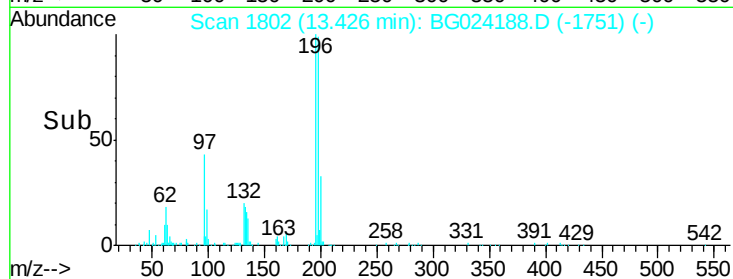
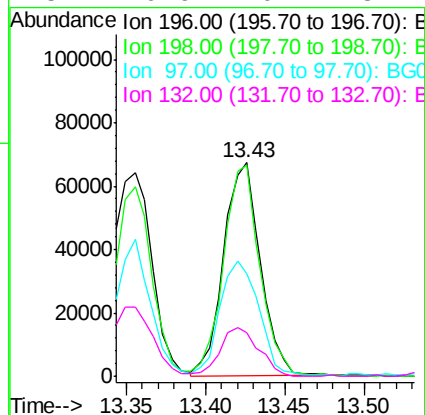
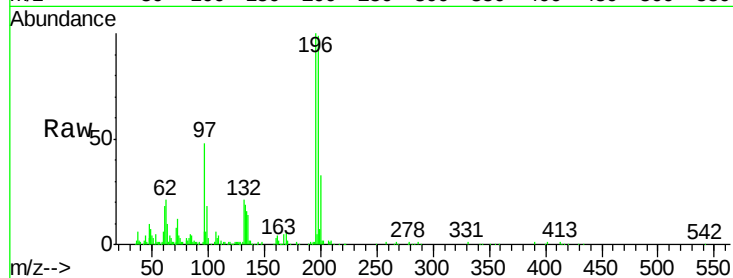




#43  
2,4,5-Trichlorophenol  
Concen: 10.13 ng  
RT: 13.43 min Scan# 1802  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

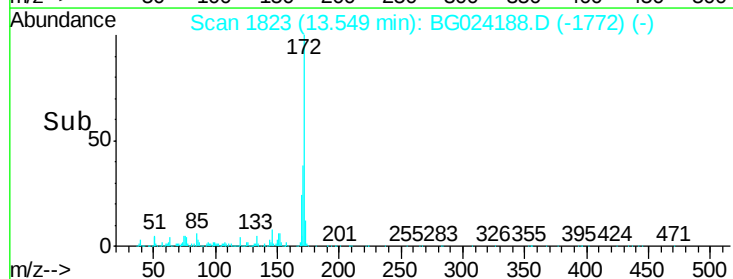
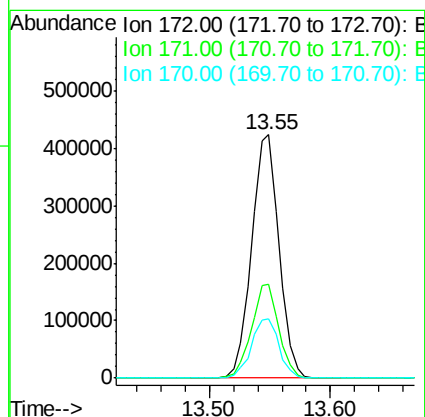
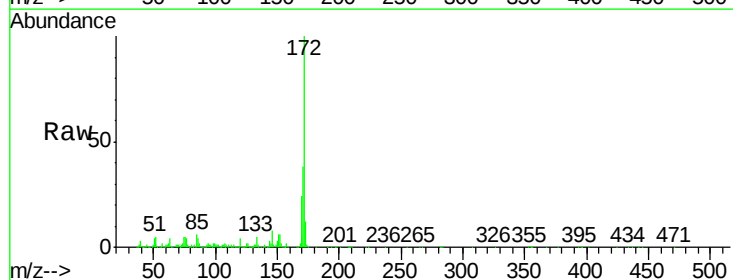
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

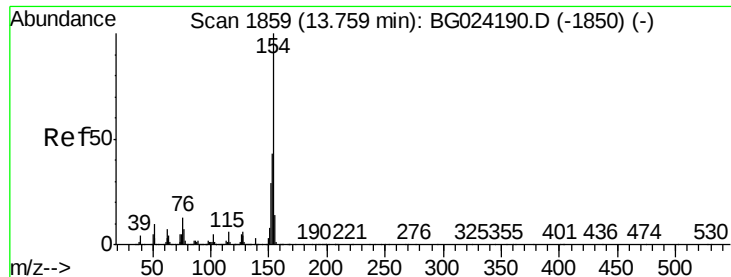
Tot Ion:196 Resp: 108418  
Ion Ratio Lower Upper  
196 100  
198 99.1 79.9 119.9  
97 48.2 45.4 68.0  
132 20.6 20.7 31.1#



#44  
2-Fluorobiphenyl  
Concen: 11.36 ng  
RT: 13.55 min Scan# 1823  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Tgt Ion:172 Resp: 666338  
Ion Ratio Lower Upper  
172 100  
171 38.3 32.2 48.2  
170 24.4 21.8 32.6





#45

1,1'-Biphenyl

Concen: 10.52 ng

RT: 13.75 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

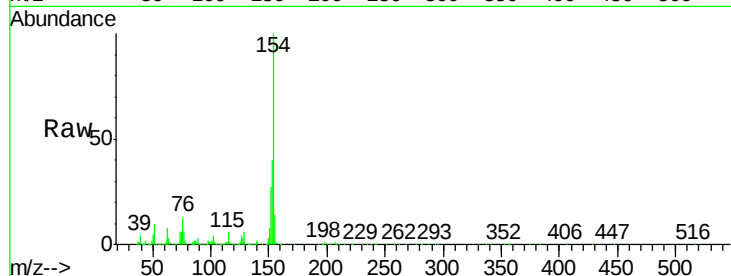
BNA\_G

ClientSampleId :

SSTDIC010

Tot Ion:154 Resp: 375027

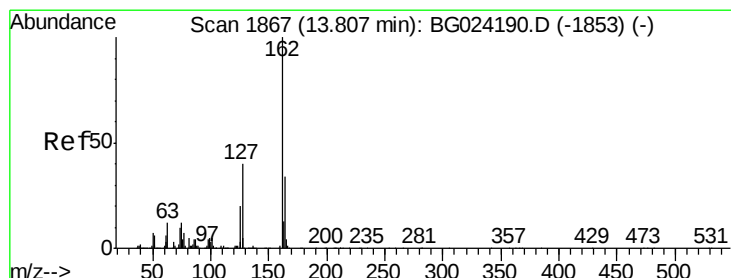
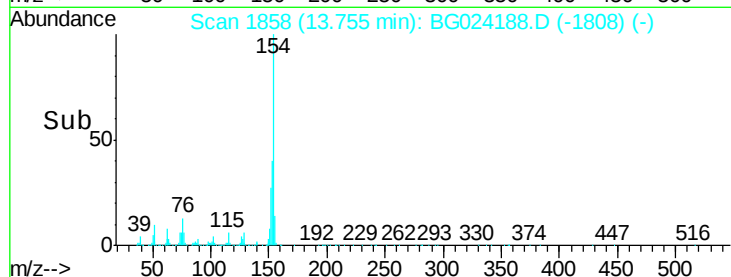
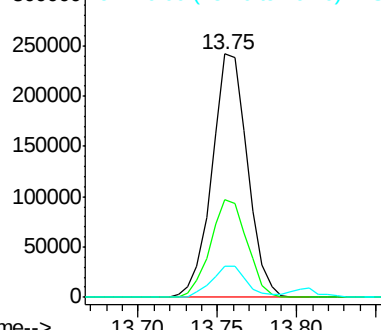
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.2  | 23.0  | 63.0  |
| 76  | 12.9  | 0.0   | 33.5  |



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 10.61 ng

RT: 13.80 min Scan# 1866

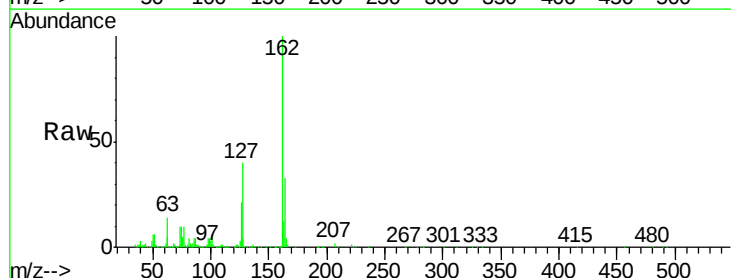
Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:162 Resp: 288685

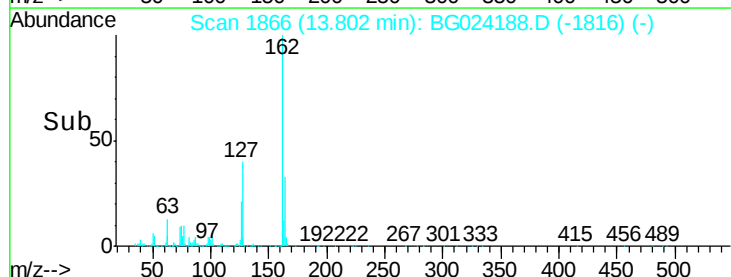
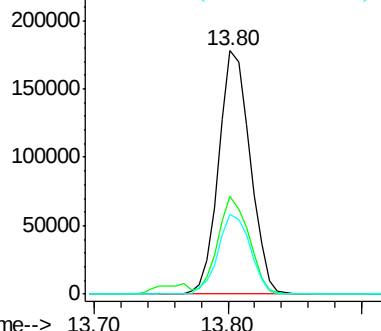
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 40.1  | 32.2  | 48.4  |
| 164 | 33.0  | 27.3  | 40.9  |

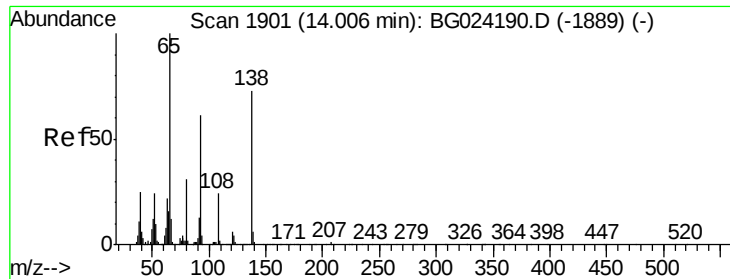


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

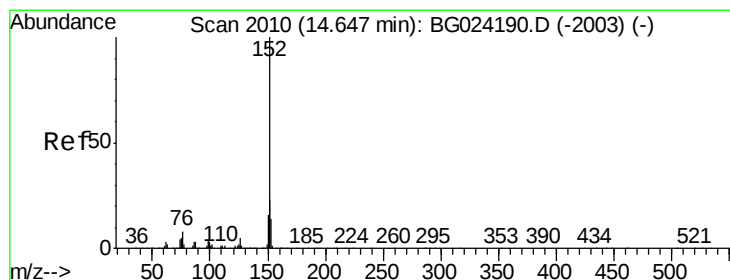
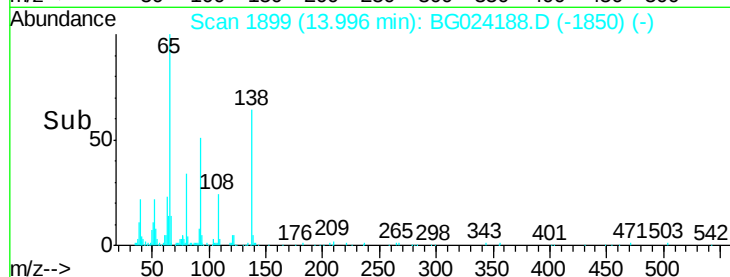
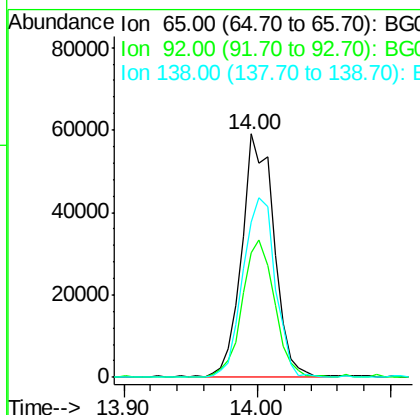
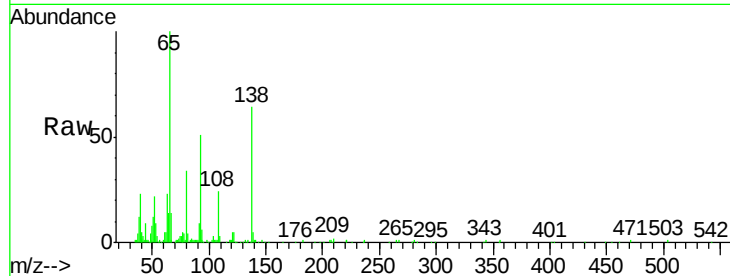




#47  
2-Nitroaniline  
Concen: 9.76 ng  
RT: 14.00 min Scan# 1899  
Delta R.T. -0.01 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

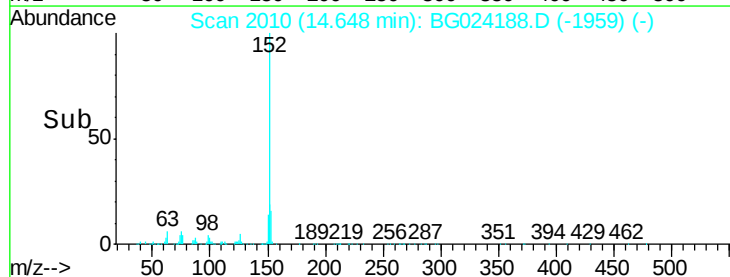
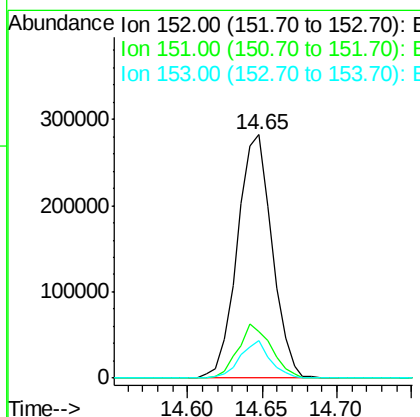
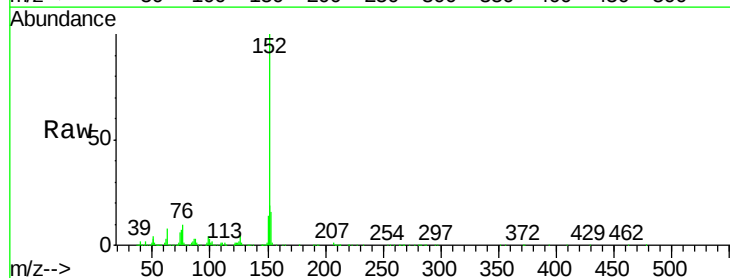
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

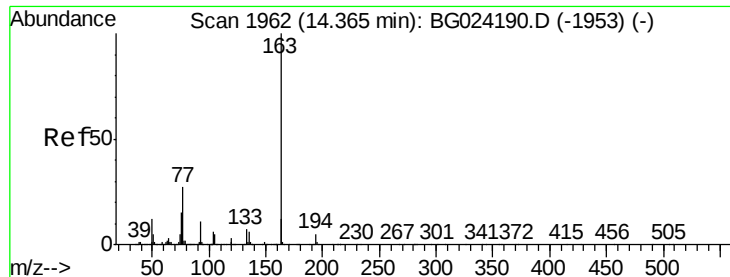
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 51.4  | 49.0  | 73.4  |
| 138     | 64.0  | 58.6  | 87.8  |



#48  
Acenaphthylene  
Concen: 10.85 ng  
RT: 14.65 min Scan# 2010  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 18.9  | 18.2  | 27.2  |
| 153     | 15.5  | 11.3  | 16.9  |





#49

Dimethylphthalate

Concen: 10.88 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

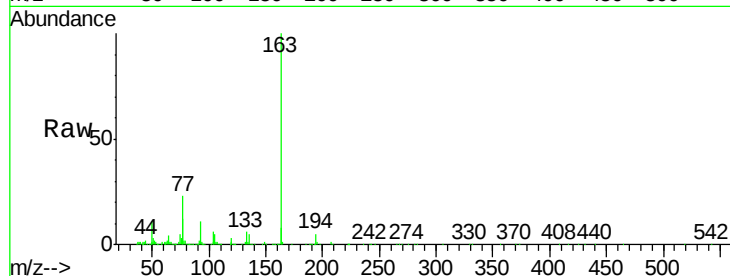
Tot Ion:163 Resp: 398913

Ion Ratio Lower Upper

163 100

194 5.2 3.8 5.6

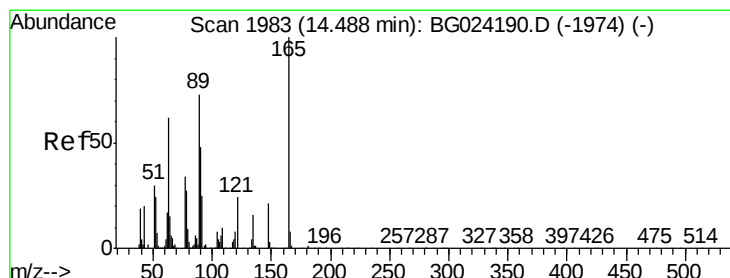
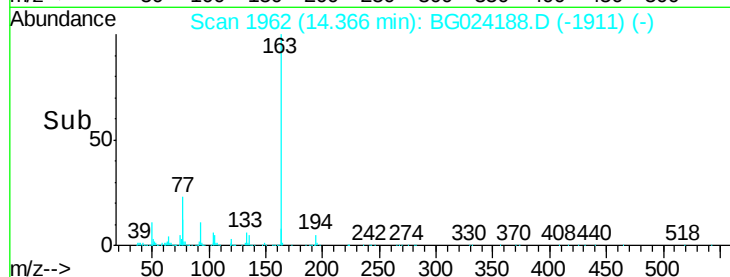
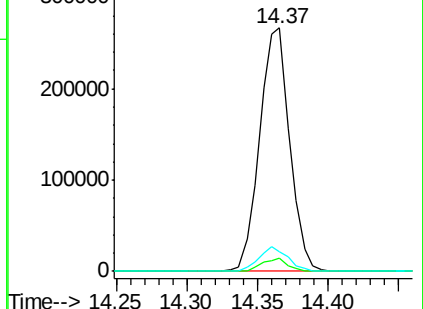
164 8.2 9.3 13.9#



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: 10.14 ng

RT: 14.48 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

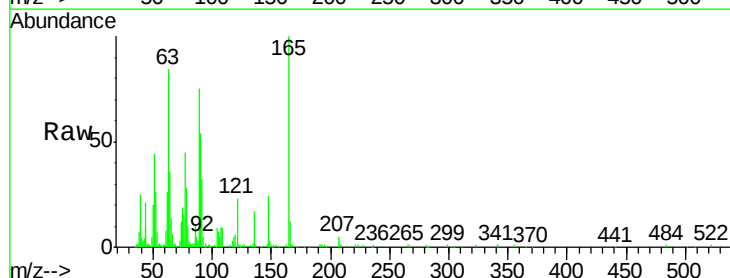
Tgt Ion:165 Resp: 75175

Ion Ratio Lower Upper

165 100

63 84.1 63.9 95.9

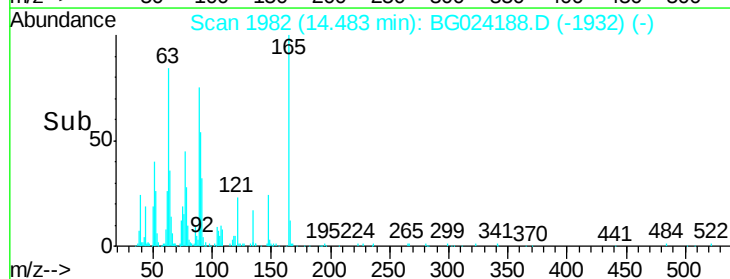
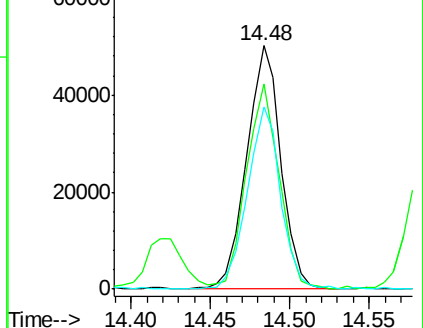
89 74.9 58.6 88.0

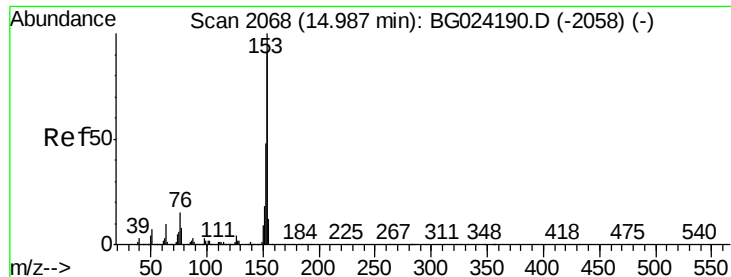


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.45 ng

RT: 14.98 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

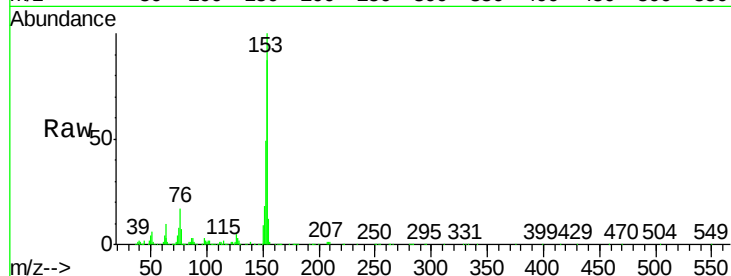
Tot Ion:154 Resp: 306305

Ion Ratio Lower Upper

154 100

153 114.4 87.8 131.6

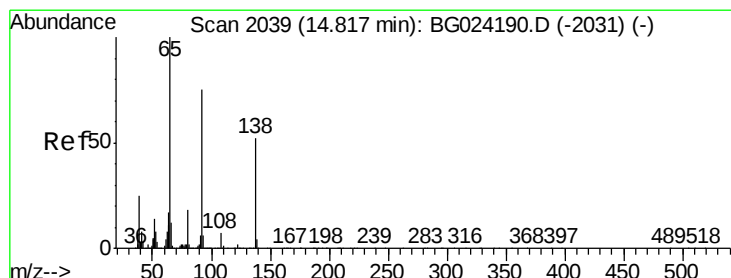
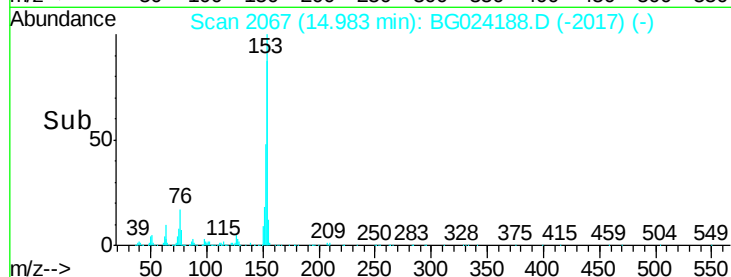
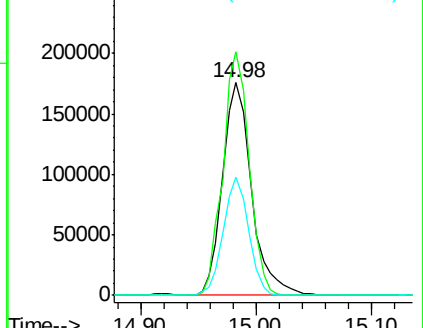
152 55.7 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.56 ng

RT: 14.82 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

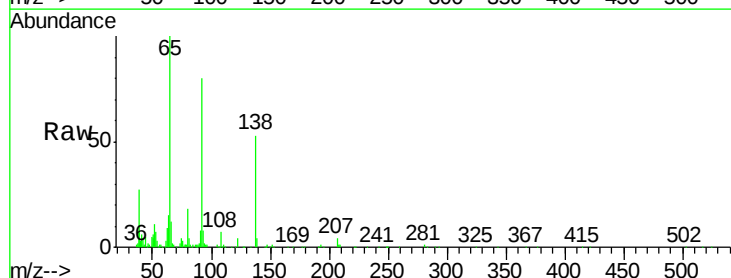
Tgt Ion:138 Resp: 75195

Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

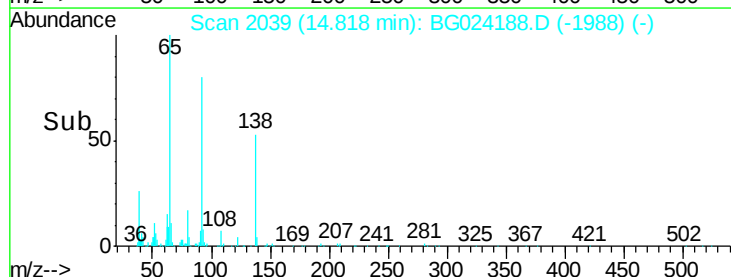
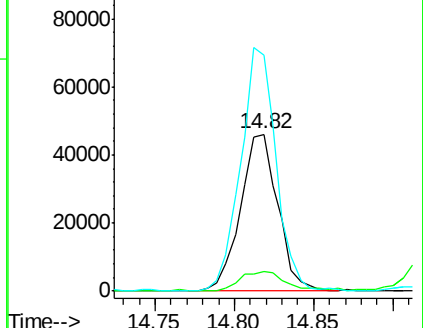
92 150.0 115.3 172.9

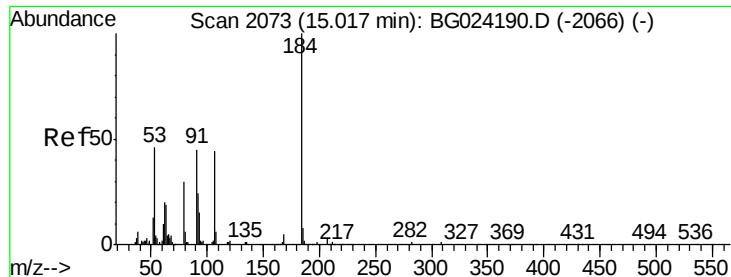


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

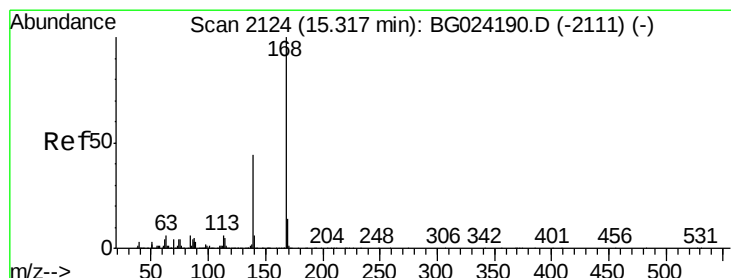
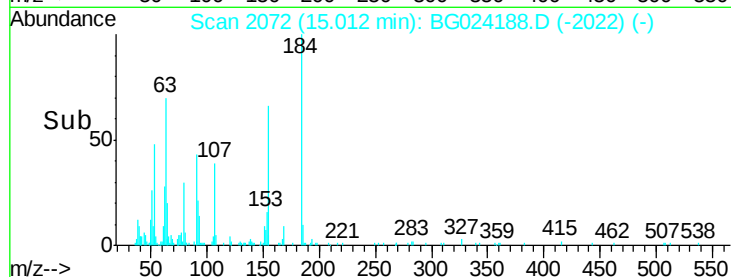
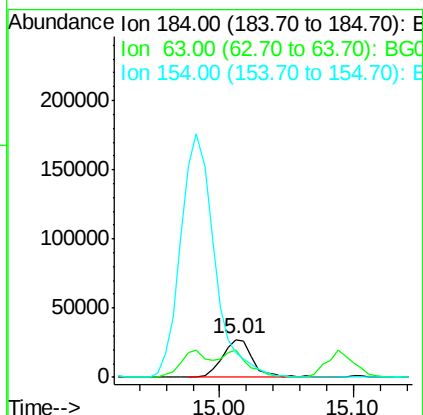
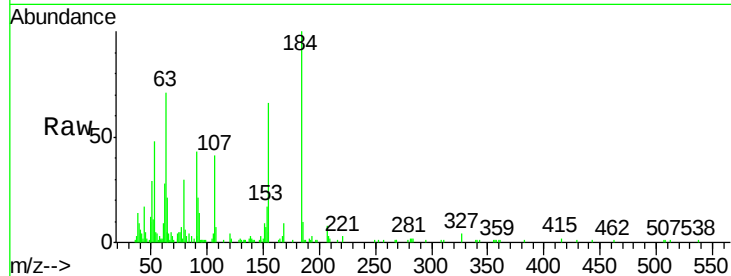




#53  
2,4-Dinitrophenol  
Concen: 9.68 ng  
RT: 15.01 min Scan# 2072  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

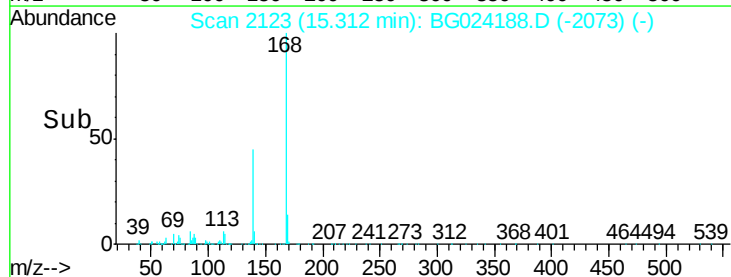
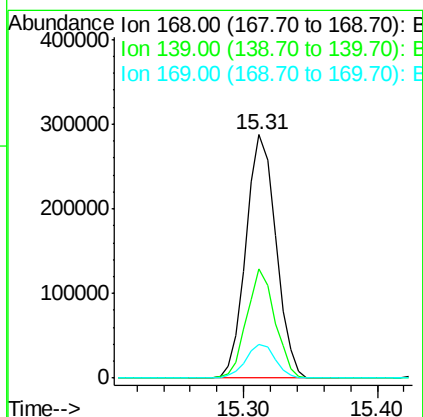
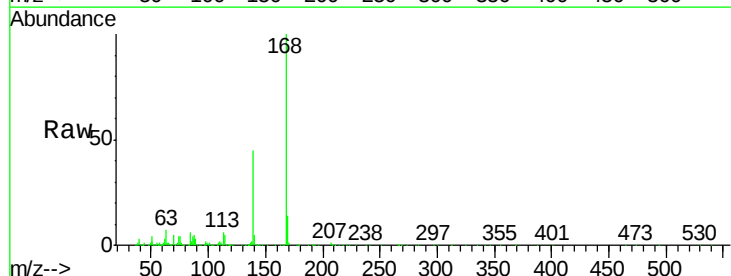
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

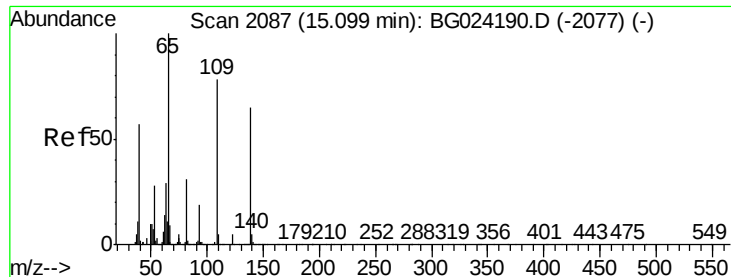
Tot Ion:184 Resp: 43652  
Ion Ratio Lower Upper  
184 100  
63 70.8 52.7 79.1  
154 65.6 57.3 85.9



#54  
Dibenzofuran  
Concen: 10.93 ng  
RT: 15.31 min Scan# 2123  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Tgt Ion:168 Resp: 444993  
Ion Ratio Lower Upper  
168 100  
139 45.0 35.3 52.9  
169 13.9 11.5 17.3

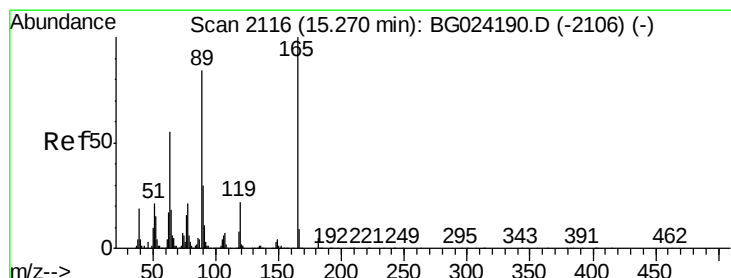
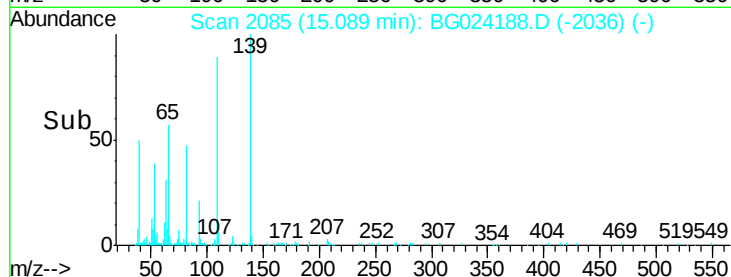
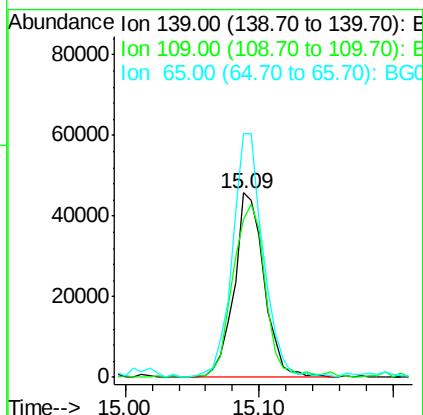
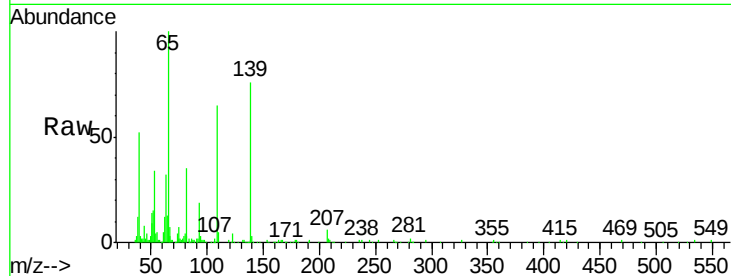




#55  
4-Nitrophenol  
Concen: 10.76 ng  
RT: 15.09 min Scan# 2085  
Delta R.T. -0.01 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

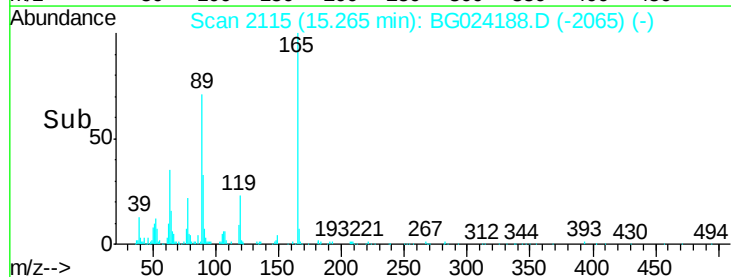
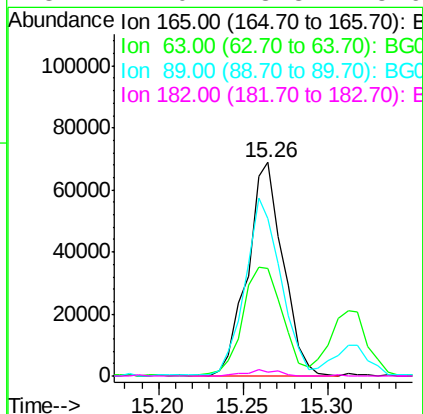
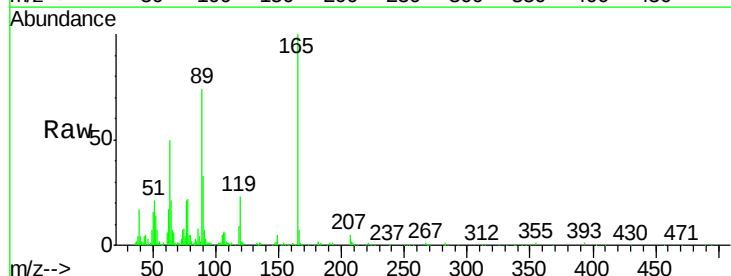
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

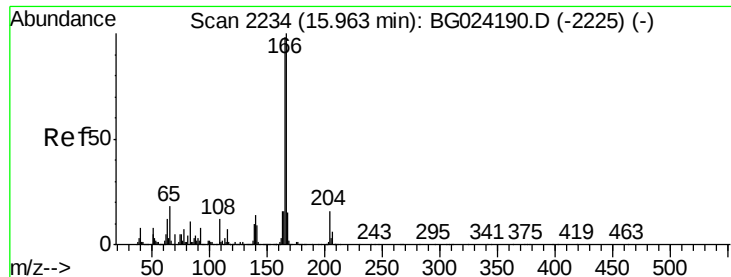
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 85.7  | 101.2 | 141.2# |
| 65      | 132.1 | 135.3 | 175.3# |



#56  
2,4-Dinitrotoluene  
Concen: 9.81 ng  
RT: 15.26 min Scan# 2115  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 50.2  | 44.0  | 66.0  |
| 89      | 73.6  | 67.3  | 100.9 |
| 182     | 2.0   | 3.8   | 5.6#  |





#57

Fluorene

Concen: 11.05 ng

RT: 15.96 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

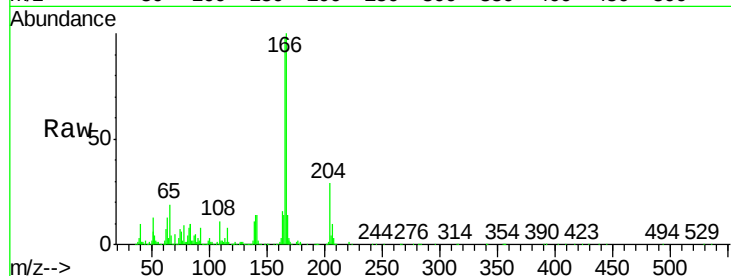
Tot Ion:166 Resp: 383092

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

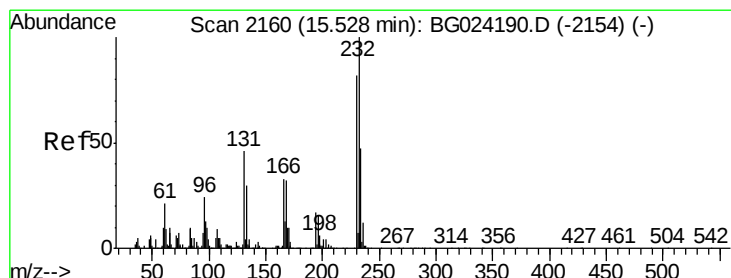
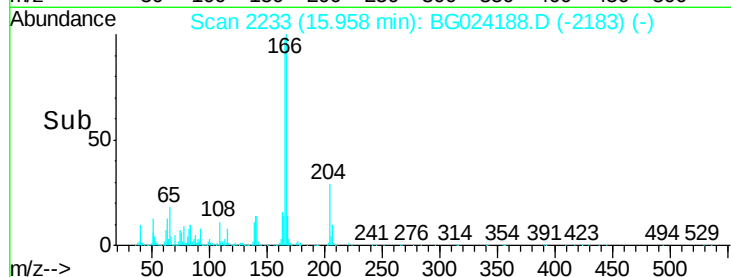
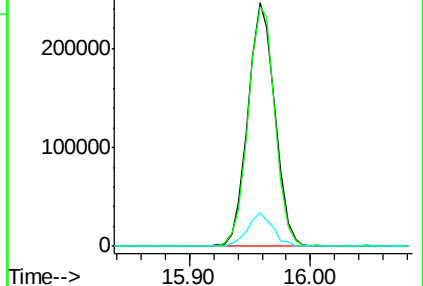
167 14.0 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.52 ng

RT: 15.53 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:232 Resp: 105519

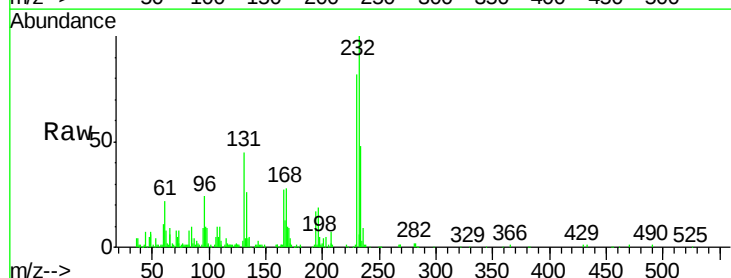
Ion Ratio Lower Upper

232 100

131 42.7 34.9 52.3

130 2.7 2.3 3.5

166 28.7 24.2 36.4

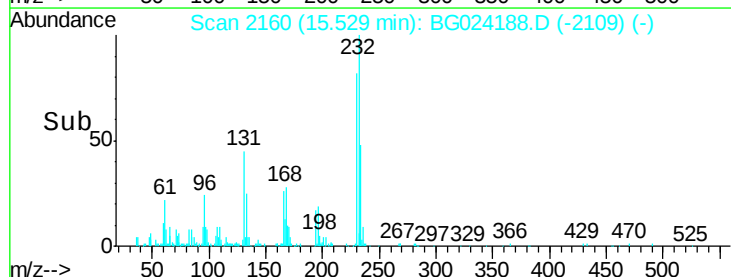
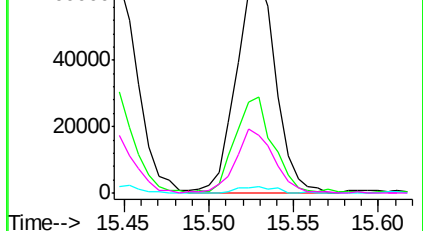


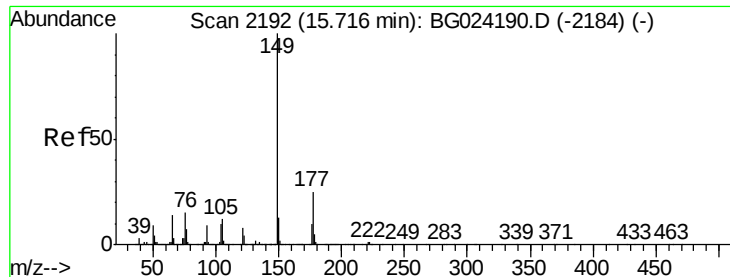
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

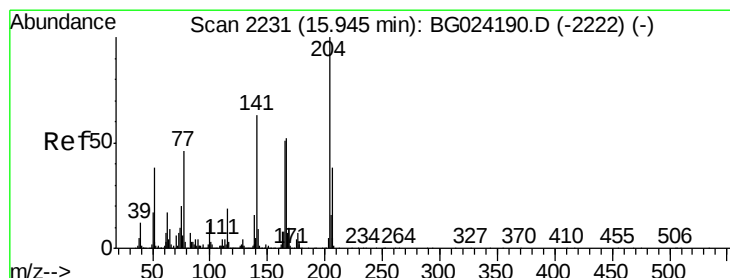
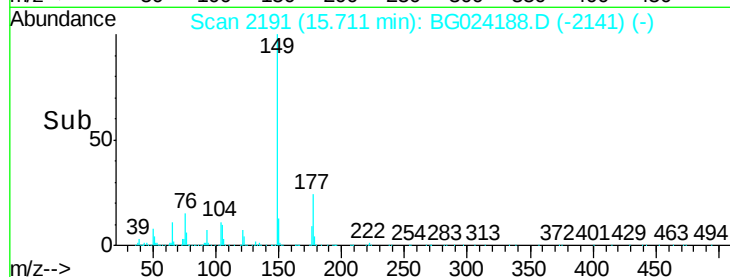
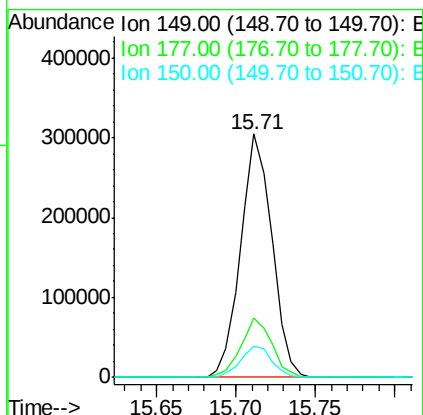
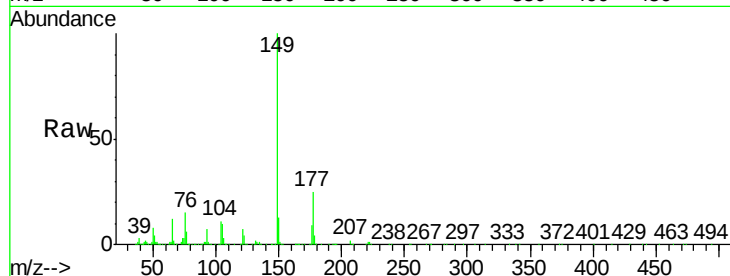




#59  
Diethylphthalate  
Concen: 10.91 ng  
RT: 15.71 min Scan# 2191  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

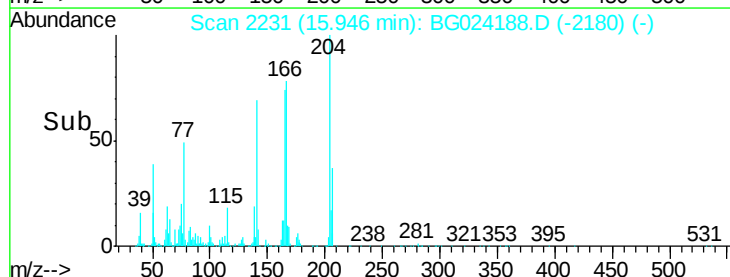
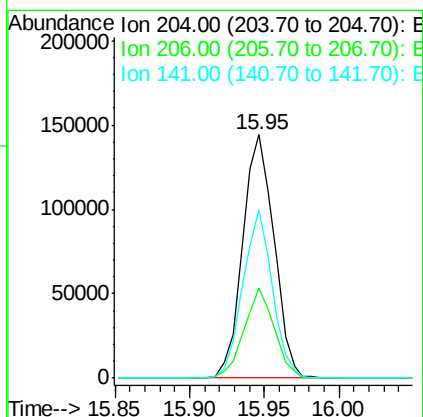
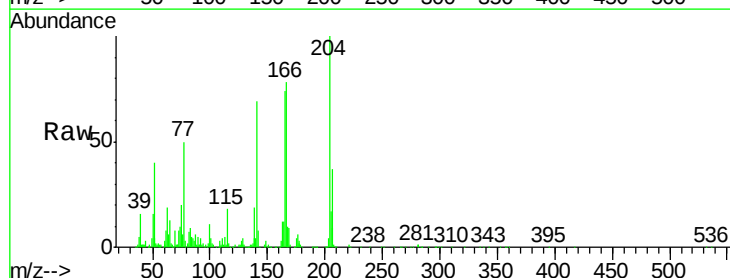
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

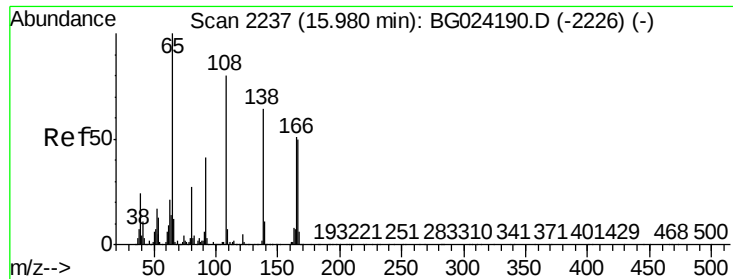
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.5  | 20.1  | 30.1  |
| 150     | 12.7  | 10.2  | 15.2  |



#60  
4-Chlorophenyl-phenylether  
Concen: 10.48 ng  
RT: 15.95 min Scan# 2231  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 37.2  | 30.1  | 45.1  |
| 141     | 69.0  | 50.6  | 76.0  |

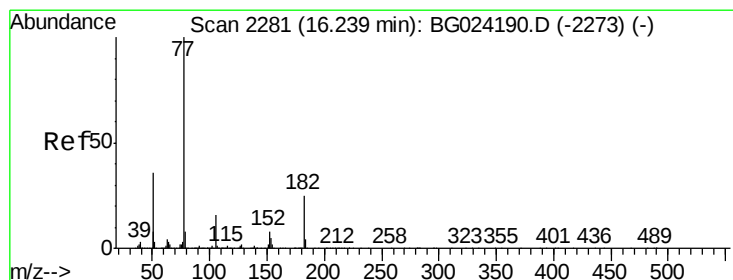
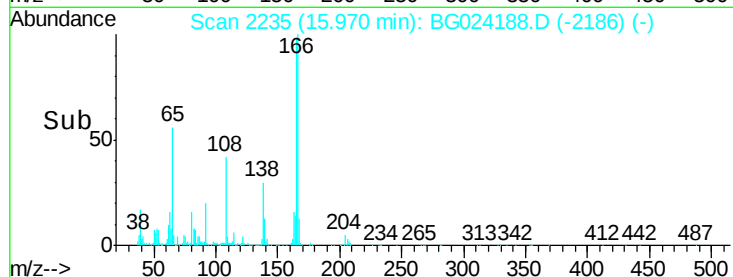
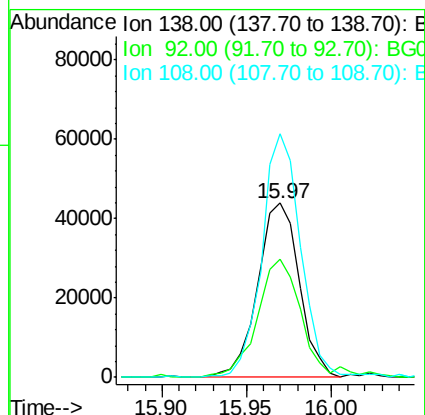
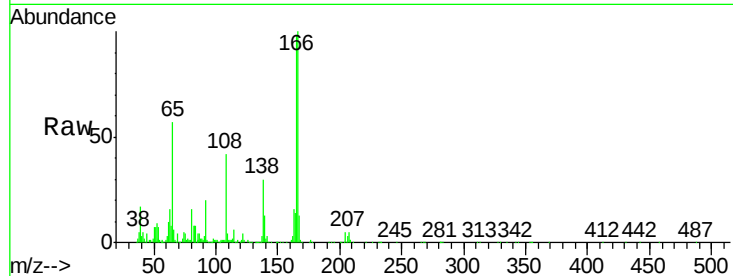




#61  
4-Nitroaniline  
Concen: 9.74 ng  
RT: 15.97 min Scan# 2235  
Delta R.T. -0.01 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

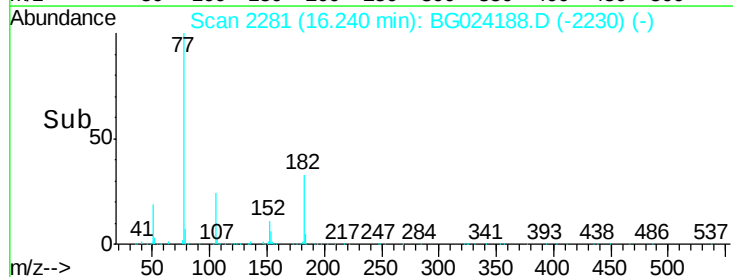
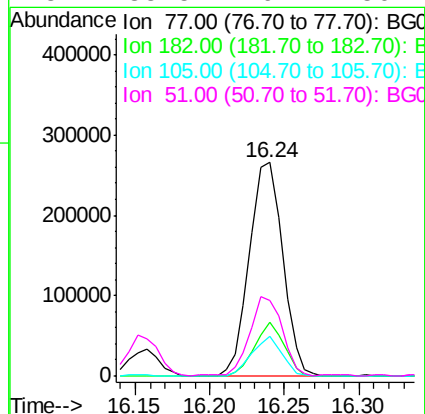
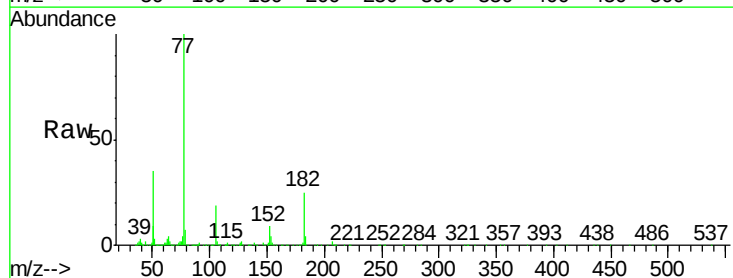
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

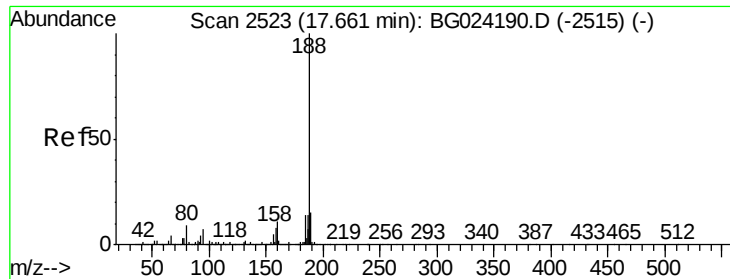
Tot Ion:138 Resp: 75454  
Ion Ratio Lower Upper  
138 100  
92 67.7 44.2 84.2  
108 140.0 104.8 144.8



#62  
Azobenzene  
Concen: 10.71 ng  
RT: 16.24 min Scan# 2281  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Tgt Ion: 77 Resp: 411553  
Ion Ratio Lower Upper  
77 100  
182 25.4 4.7 44.7  
105 18.7 0.0 36.3  
51 35.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.66 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

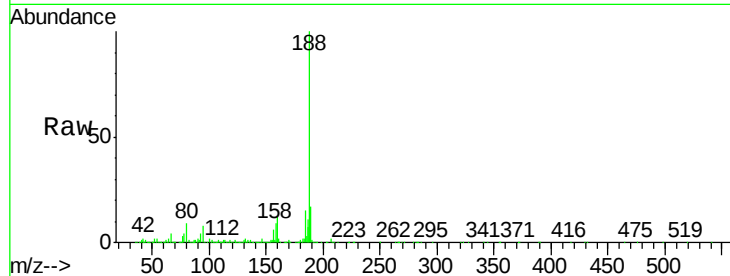
Tot Ion:188 Resp: 1213432

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.8

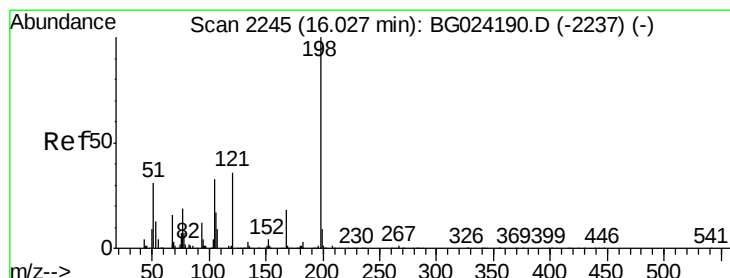
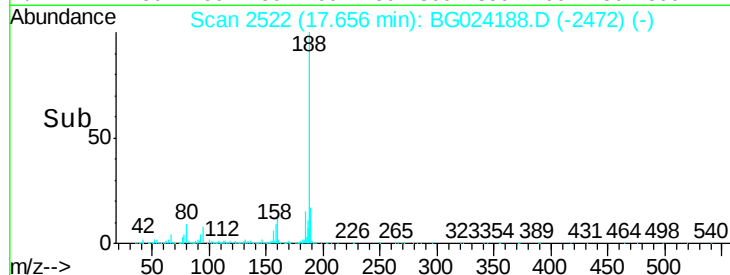
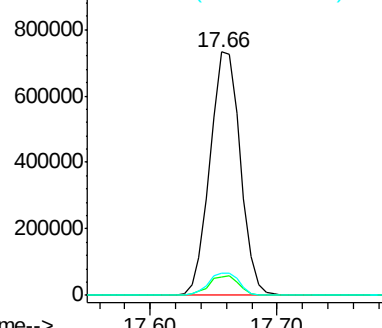
80 9.3 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 9.52 ng

RT: 16.02 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

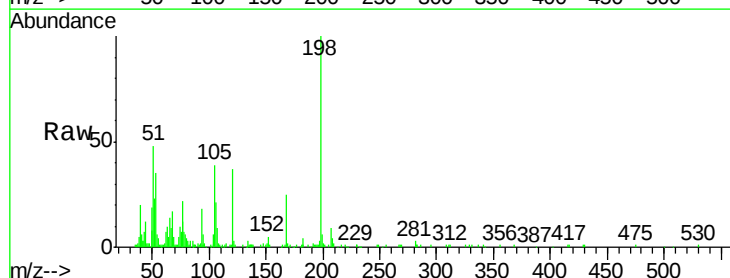
Tgt Ion:198 Resp: 64973

Ion Ratio Lower Upper

198 100

51 48.1 22.6 62.6

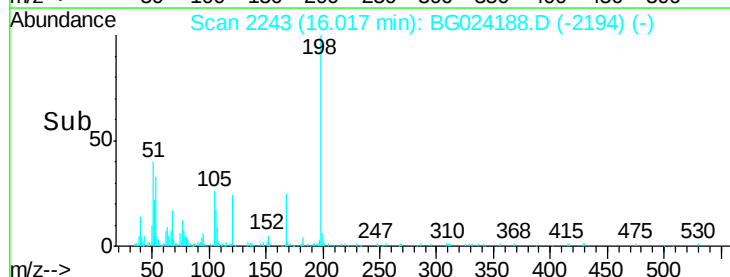
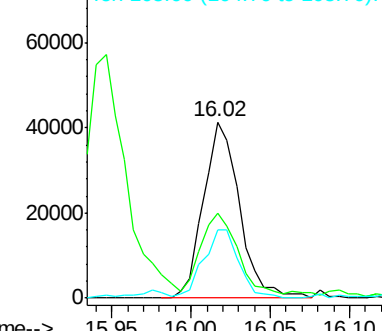
105 38.8 14.4 54.4

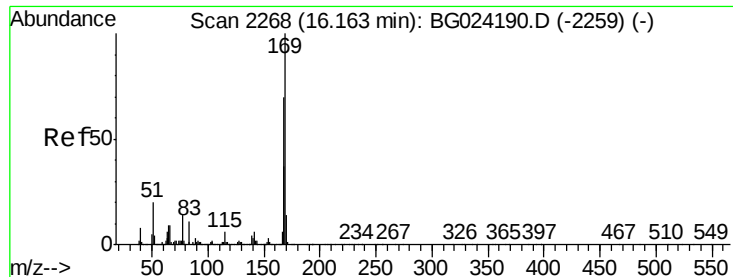


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

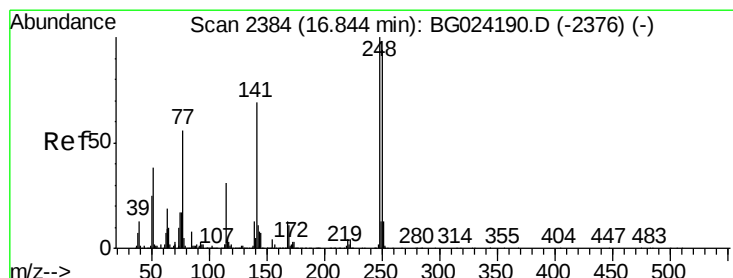
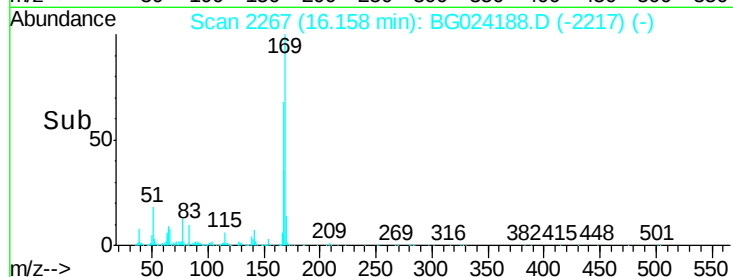
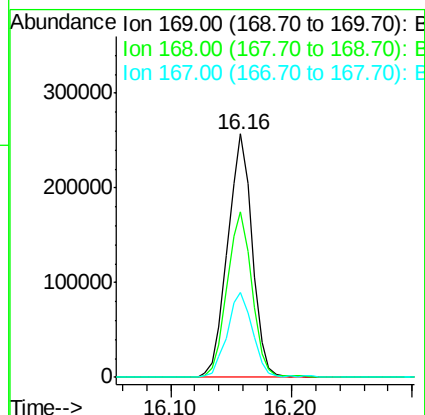
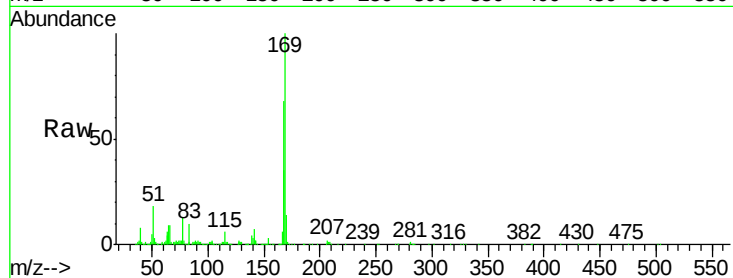




#65  
n-Nitrosodiphenylamine  
Concen: 10.86 ng  
RT: 16.16 min Scan# 2267  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

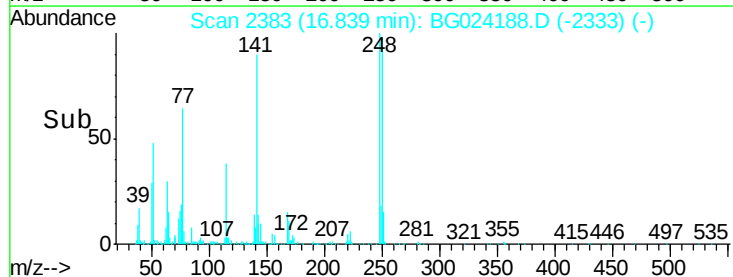
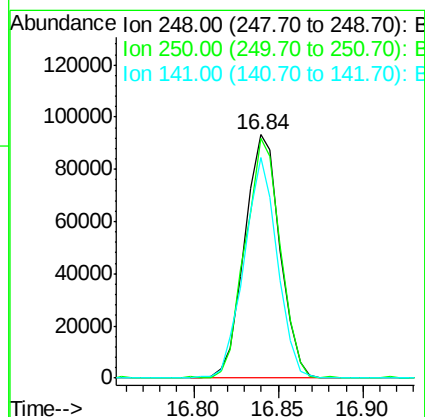
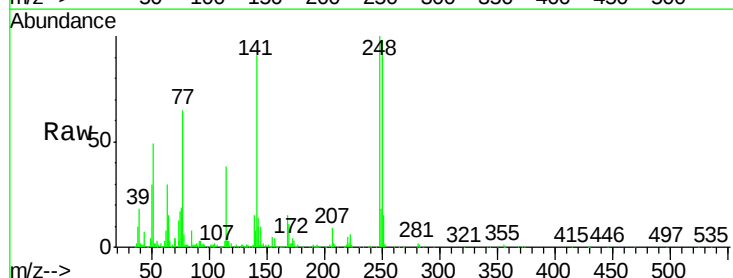
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

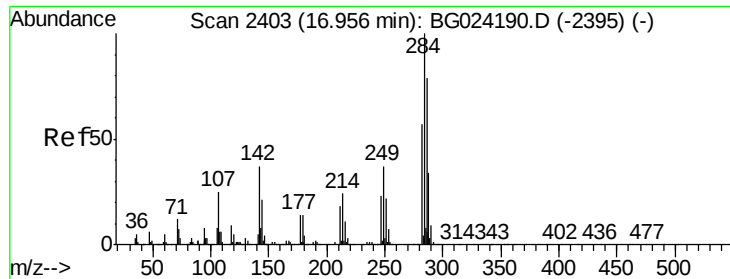
Tot Ion:169 Resp: 362453  
Ion Ratio Lower Upper  
169 100  
168 68.1 55.7 83.5  
167 35.0 29.8 44.6



#66  
4-Bromophenyl-phenylether  
Concen: 10.09 ng  
RT: 16.84 min Scan# 2383  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Tgt Ion:248 Resp: 136066  
Ion Ratio Lower Upper  
248 100  
250 98.4 75.0 112.6  
141 90.5 55.2 82.8#

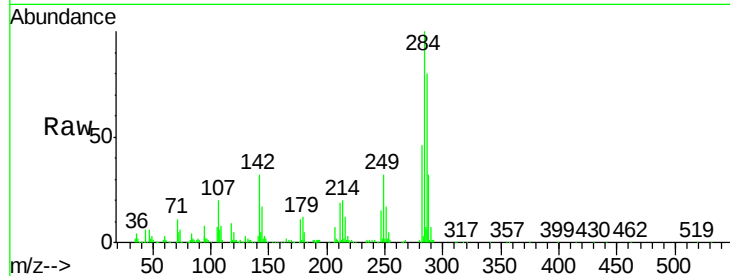




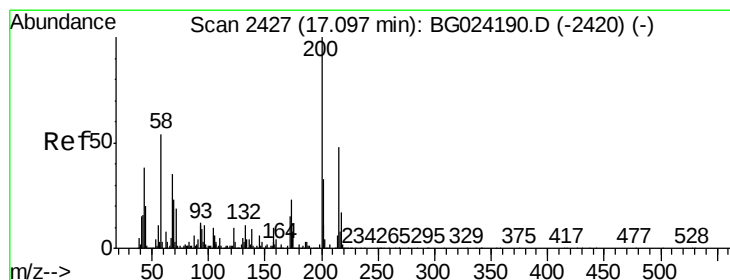
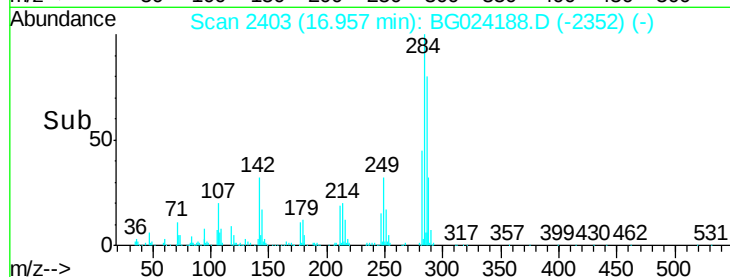
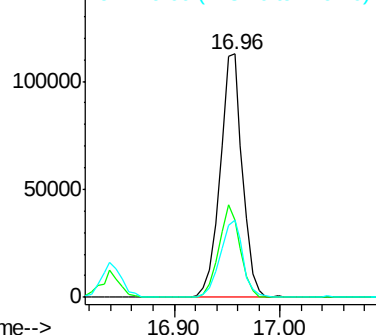
#67  
Hexachlorobenzene  
Concen: 10.74 ng  
RT: 16.96 min Scan# 2403  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 31.8  | 29.9  | 44.9  |
| 249     | 33.8  | 29.2  | 43.8  |

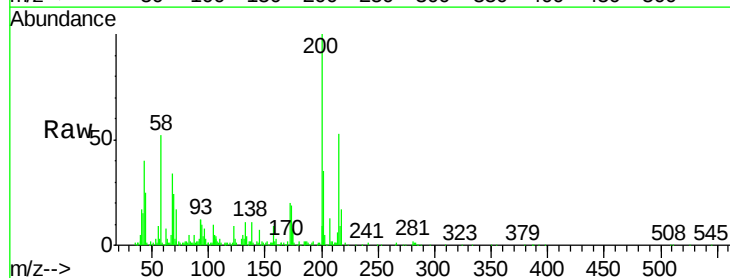


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

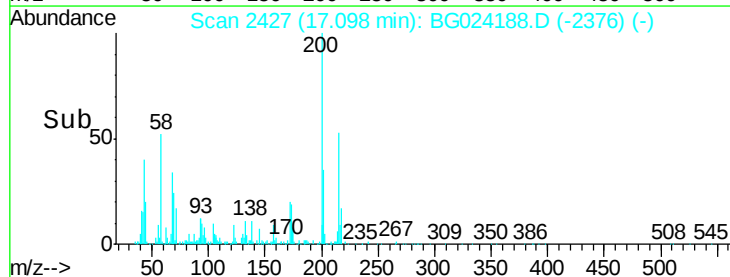
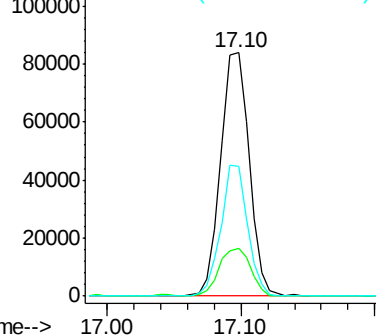


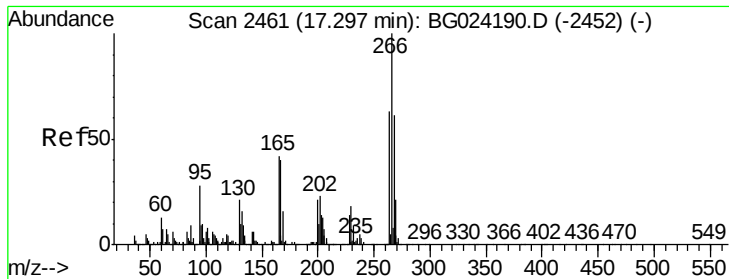
#68  
Atrazine  
Concen: 10.52 ng  
RT: 17.10 min Scan# 2427  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 19.4  | 3.0   | 43.0  |
| 215     | 53.2  | 28.4  | 68.4  |



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





#69

Pentachlorophenol

Concen: 9.59 ng

RT: 17.30 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

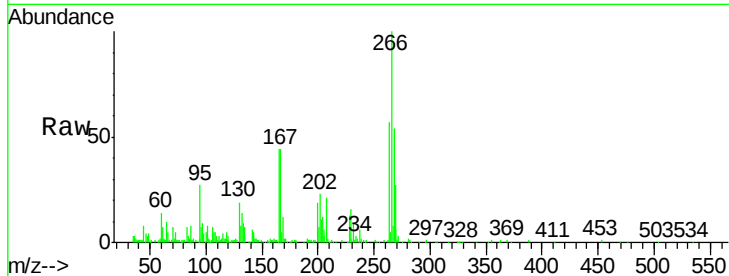
Tot Ion:266 Resp: 94814

Ion Ratio Lower Upper

266 100

268 54.4 48.6 72.8

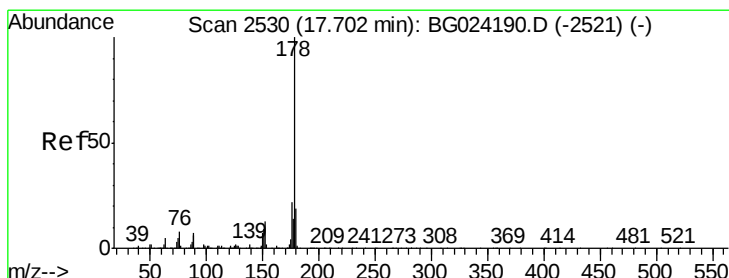
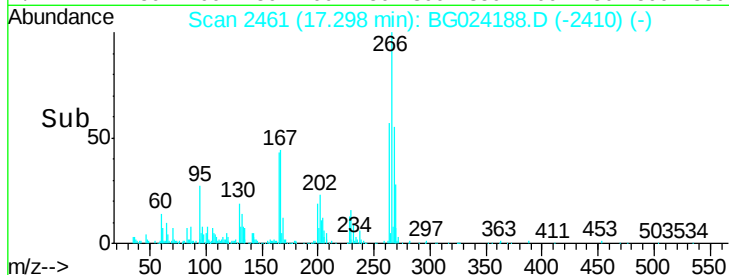
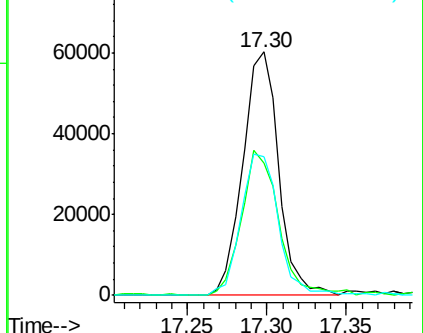
264 56.8 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 11.26 ng

RT: 17.70 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

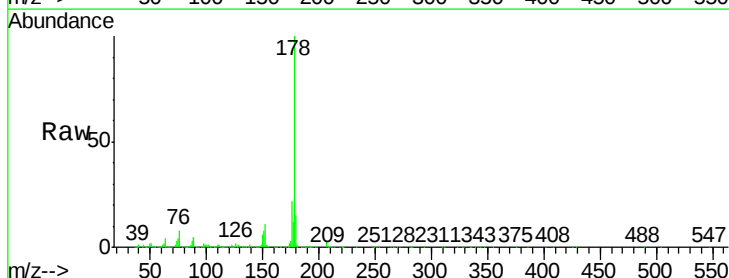
Tgt Ion:178 Resp: 634860

Ion Ratio Lower Upper

178 100

176 21.6 17.7 26.5

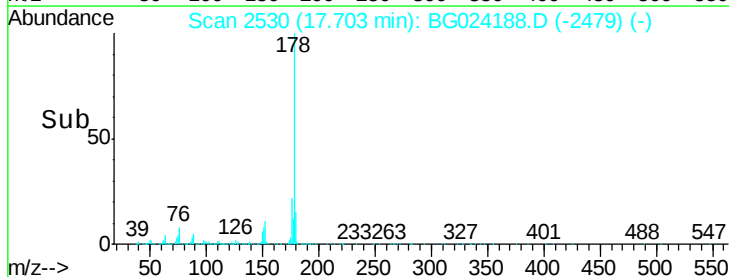
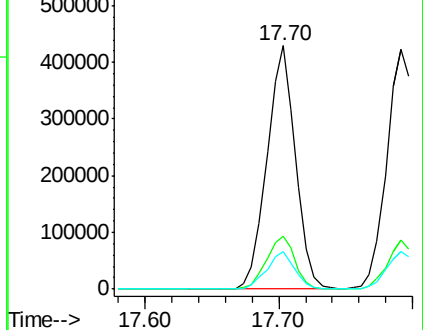
179 15.3 15.0 22.6

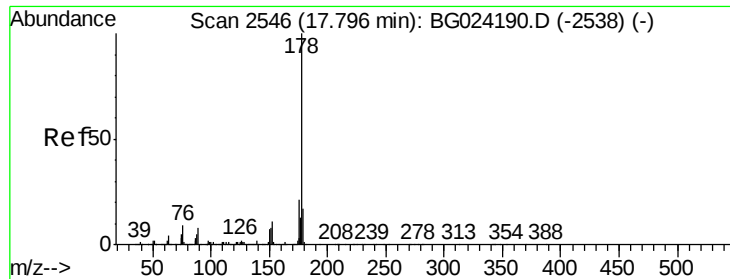


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 11.59 ng

RT: 17.79 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

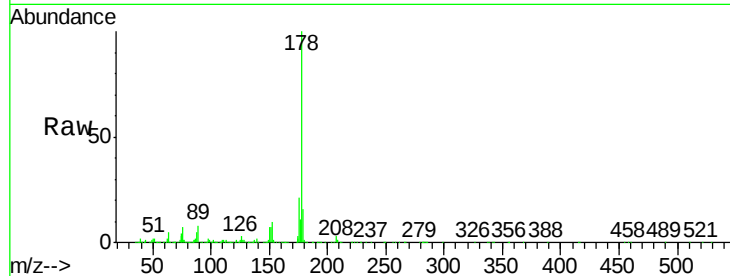
BNA\_G

ClientSampleId :

SSTDICC010

Tot Ion:178 Resp: 657643

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.7  | 16.4  | 24.6  |
| 179 | 15.7  | 13.8  | 20.8  |

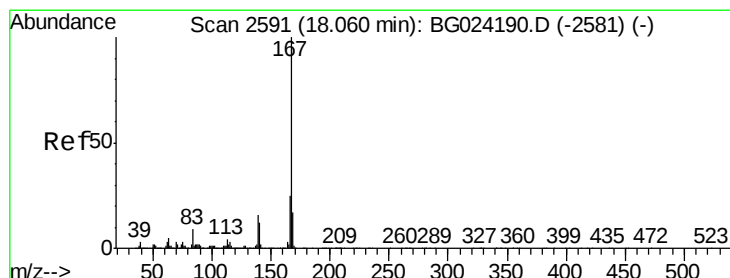
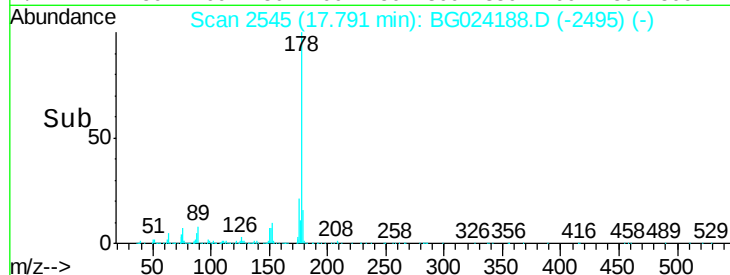
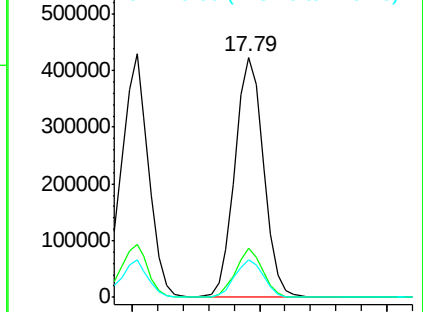


Abundance

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



#72

Carbazole

Concen: 11.54 ng

RT: 18.06 min Scan# 2590

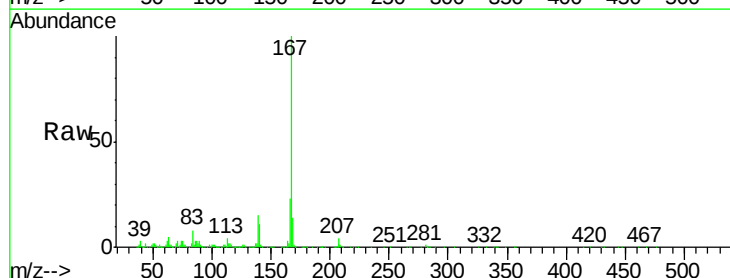
Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:167 Resp: 590782

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.8  | 20.2  | 30.2  |
| 139 | 15.1  | 12.8  | 19.2  |

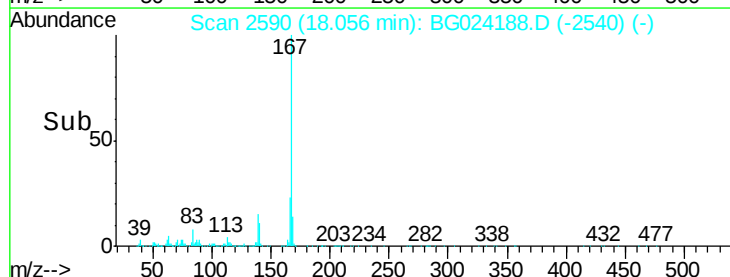
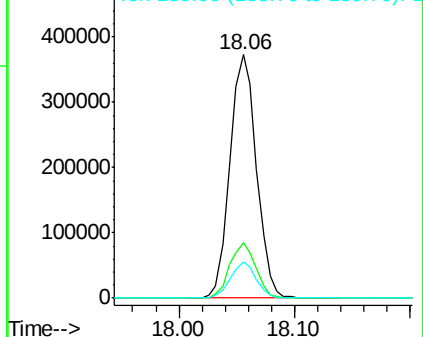


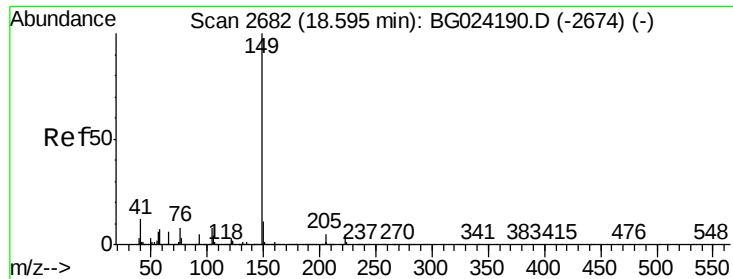
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

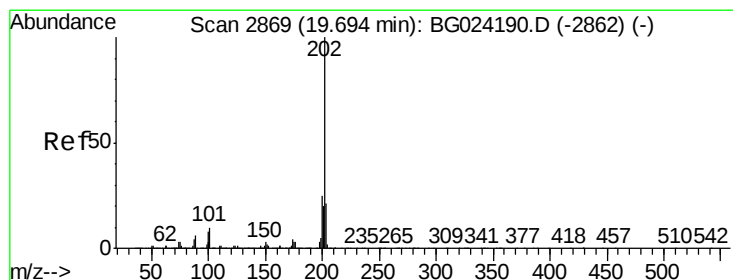
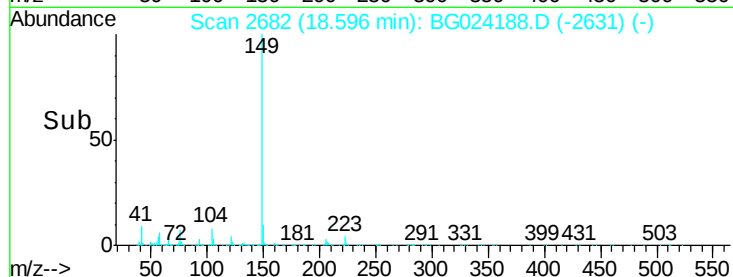
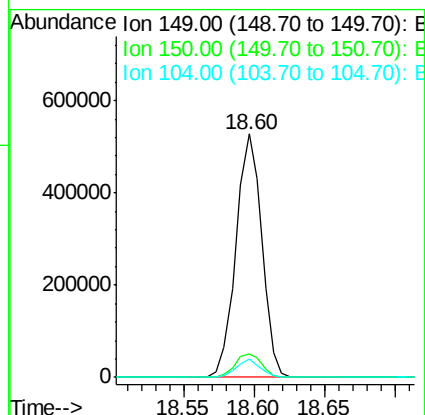
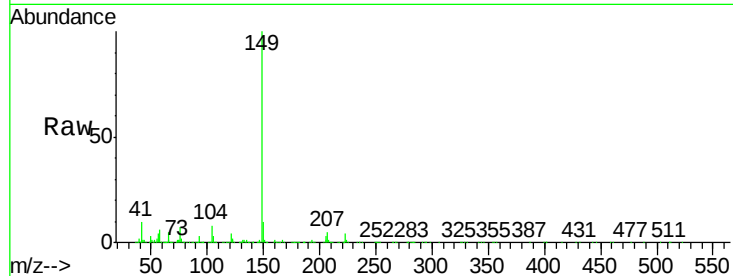




#73  
Di-n-butylphthalate  
Concen: 11.39 ng  
RT: 18.60 min Scan# 2682  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

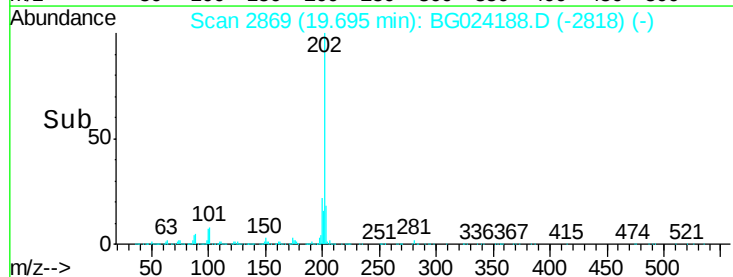
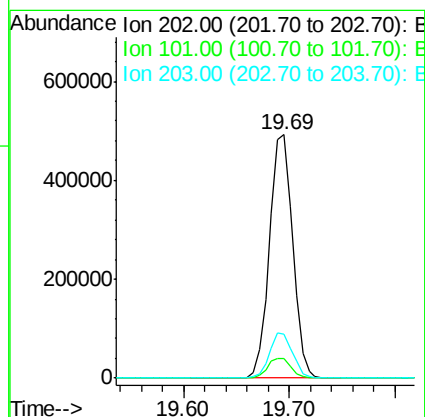
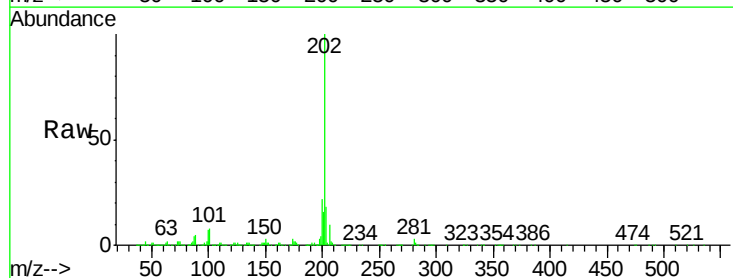
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

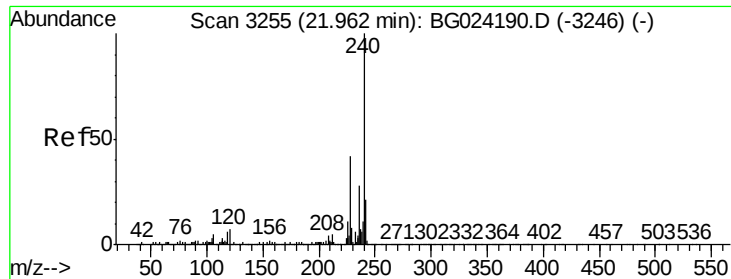
Tot Ion:149 Resp: 670481  
Ion Ratio Lower Upper  
149 100  
150 9.8 9.1 13.7  
104 7.7 6.7 10.1



#74  
Fluoranthene  
Concen: 11.82 ng  
RT: 19.69 min Scan# 2869  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Tgt Ion:202 Resp: 748649  
Ion Ratio Lower Upper  
202 100  
101 8.0 0.0 30.1  
203 18.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.96 min Scan# 3255

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

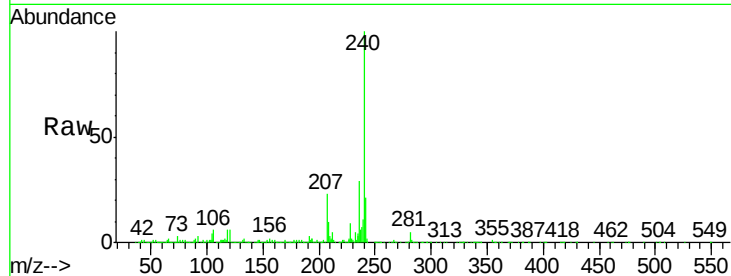
Tot Ion:240 Resp: 1331560

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

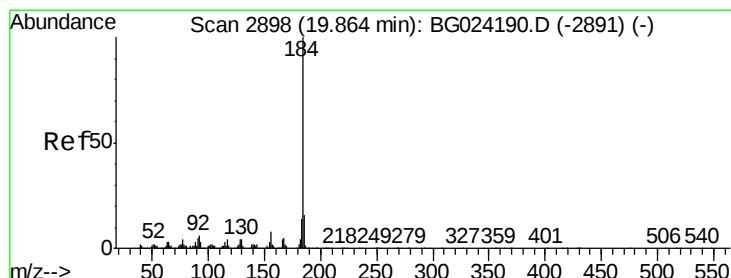
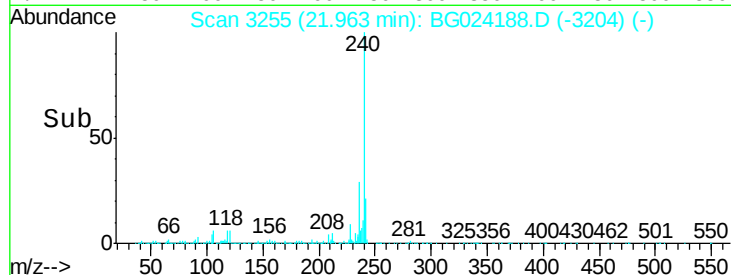
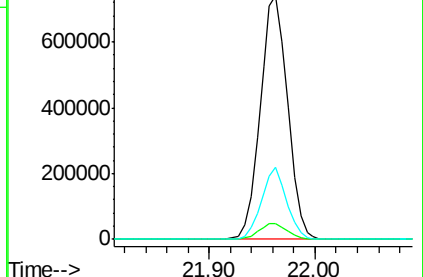
236 29.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.06 ng

RT: 19.87 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

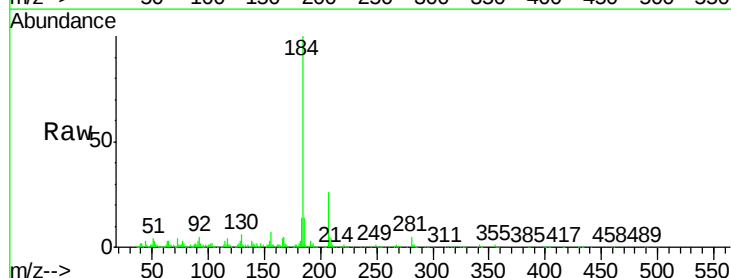
Tgt Ion:184 Resp: 306823

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

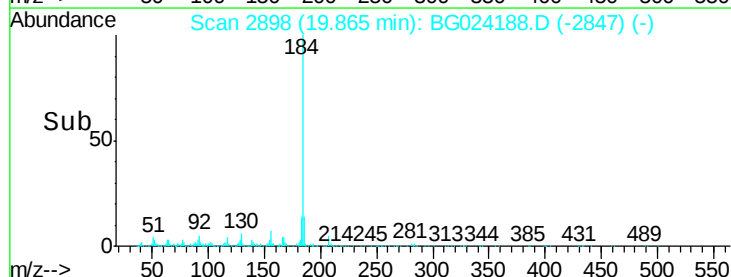
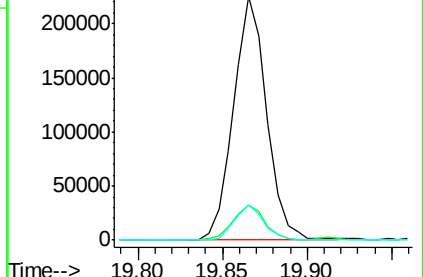
183 14.3 11.0 16.6

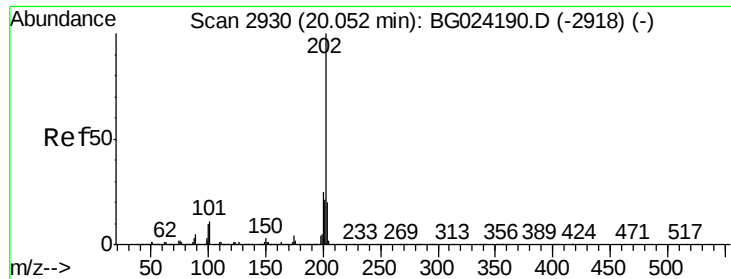


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 11.65 ng

RT: 20.05 min Scan# 2930

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

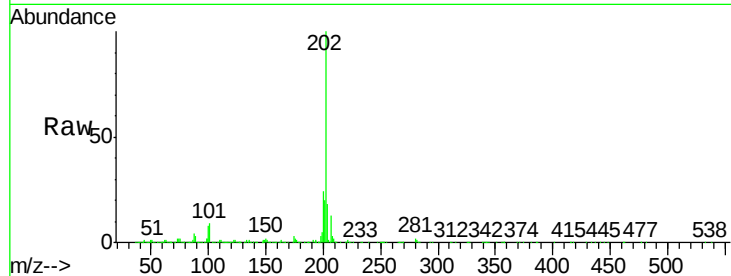
Tot Ion:202 Resp: 775956

Ion Ratio Lower Upper

202 100

200 23.5 19.6 29.4

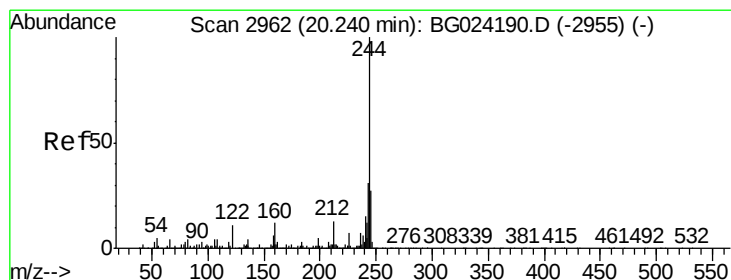
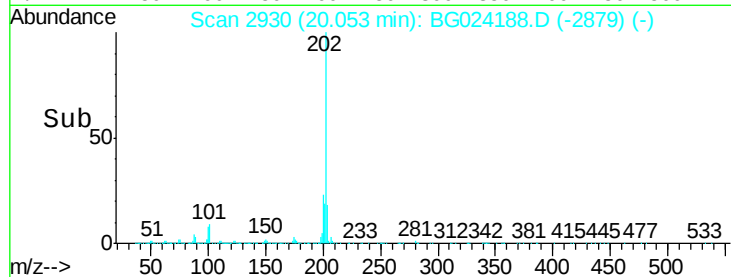
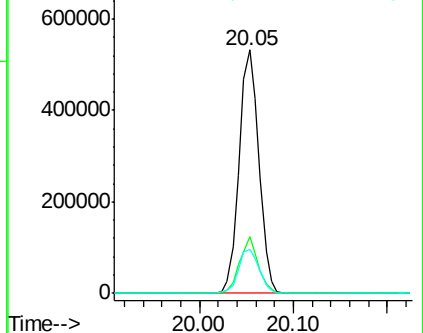
203 18.2 15.8 23.8



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: 12.45 ng

RT: 20.24 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

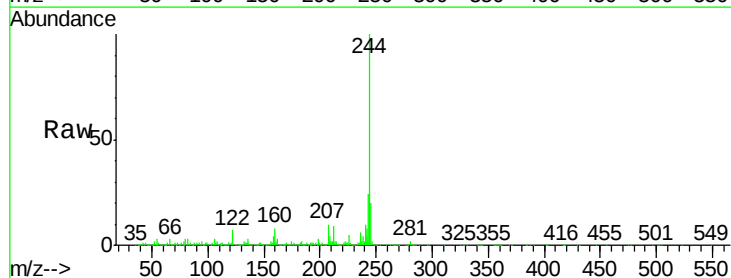
Tgt Ion:244 Resp: 1125105

Ion Ratio Lower Upper

244 100

212 9.0 10.0 15.0#

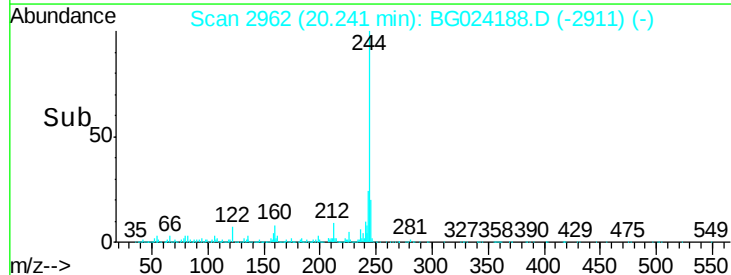
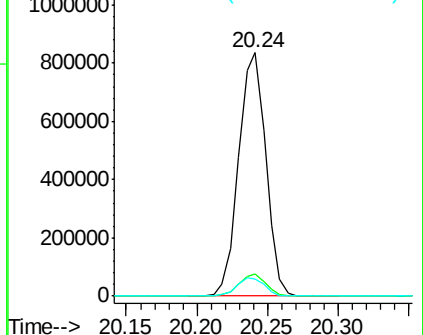
122 6.9 8.6 12.8#

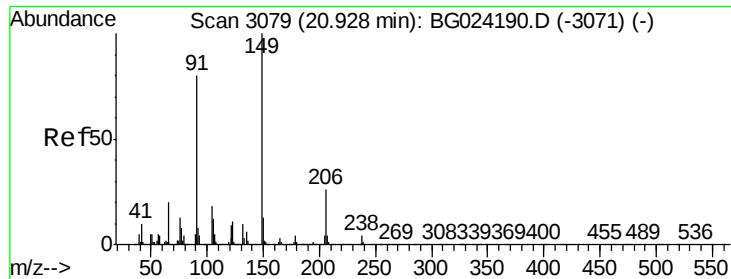


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

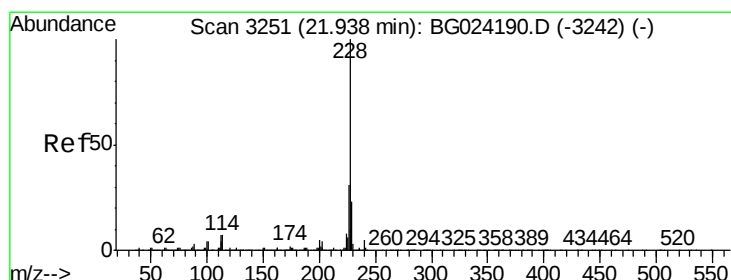
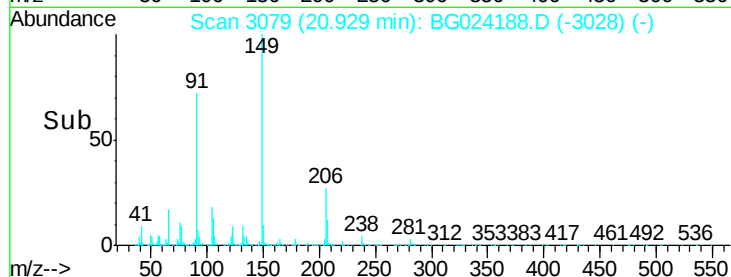
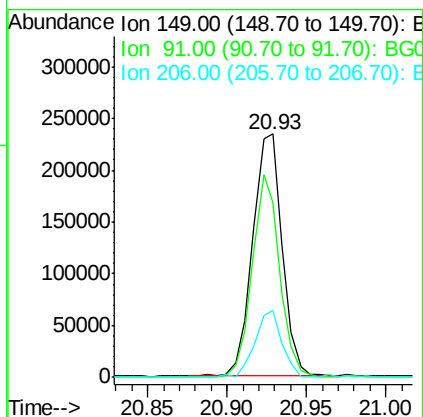
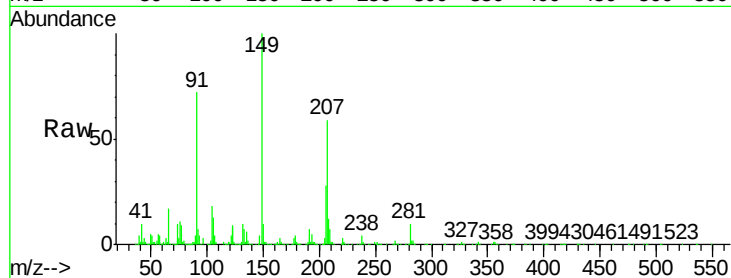




#79  
Butylbenzylphthalate  
Concen: 10.13 ng  
RT: 20.93 min Scan# 3079  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

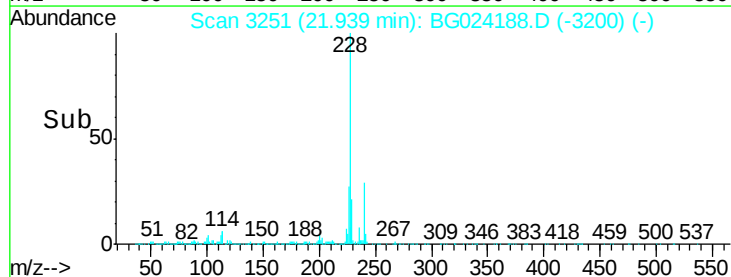
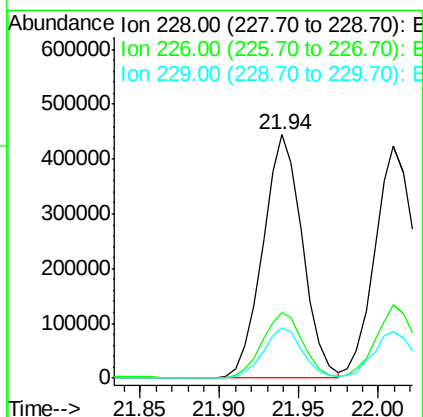
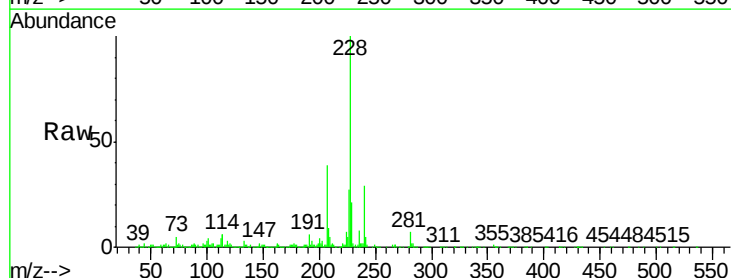
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

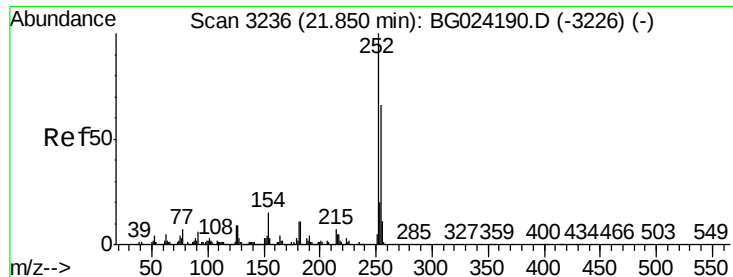
Tot Ion:149 Resp: 303353  
Ion Ratio Lower Upper  
149 100  
91 71.6 63.5 95.3  
206 27.7 21.0 31.6



#80  
Benzo(a)anthracene  
Concen: 11.10 ng  
RT: 21.94 min Scan# 3251  
Delta R.T. 0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Tgt Ion:228 Resp: 771603  
Ion Ratio Lower Upper  
228 100  
226 27.0 24.9 37.3  
229 20.6 18.2 27.2





#81

3,3'-Dichlorobenzidine

Concen: 10.08 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

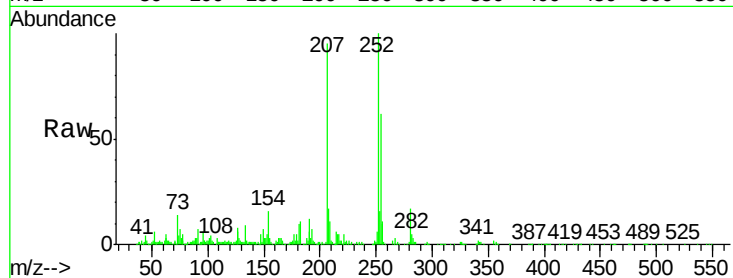
Tot Ion:252 Resp: 286711

Ion Ratio Lower Upper

252 100

254 62.1 53.1 79.7

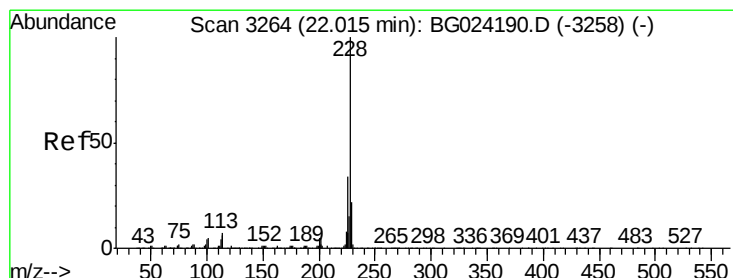
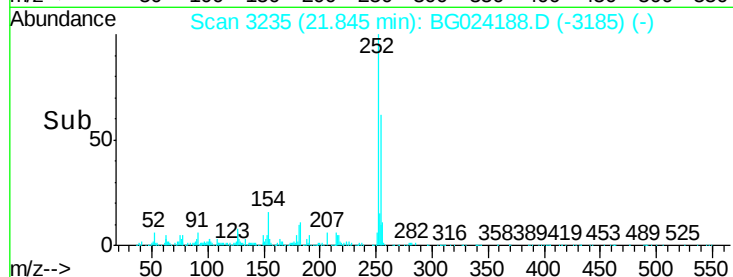
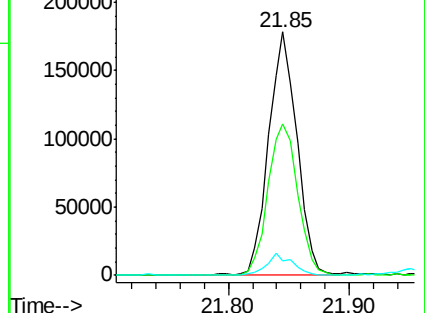
126 6.0 7.0 10.4#



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: 11.02 ng

RT: 22.01 min Scan# 3263

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

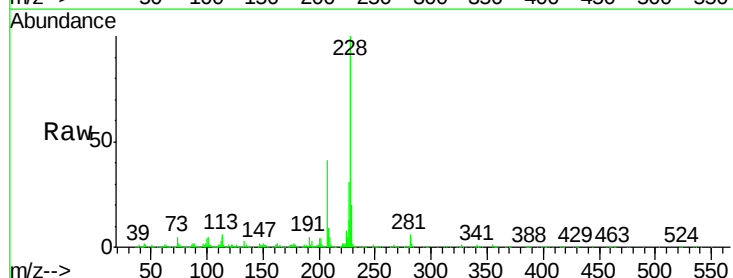
Tgt Ion:228 Resp: 734507

Ion Ratio Lower Upper

228 100

226 31.4 27.0 40.4

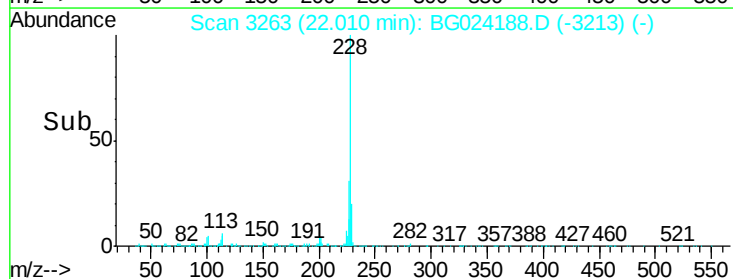
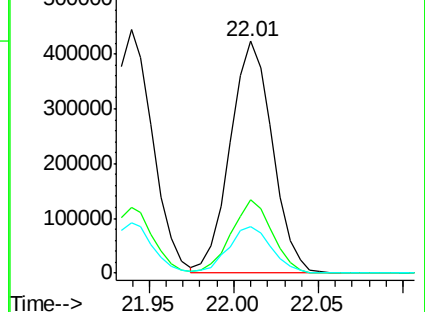
229 20.1 17.8 26.6

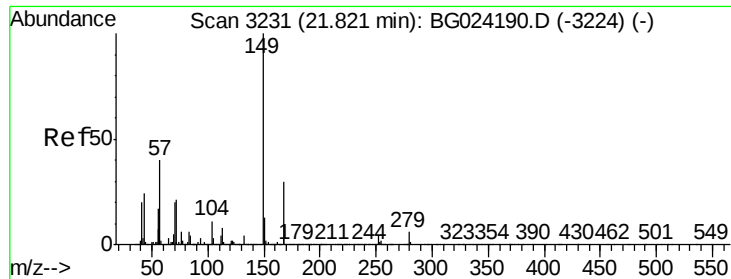


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.41 ng

RT: 21.82 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

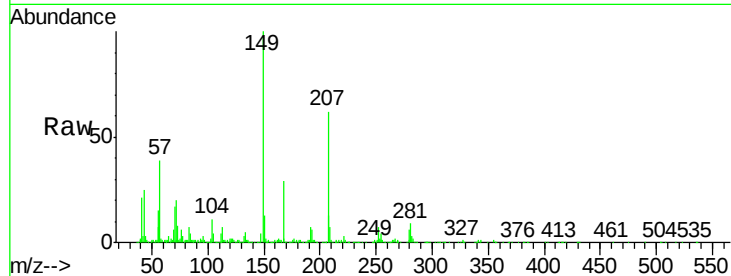
BNA\_G

ClientSampleId :

SSTDIC010

Tot Ion:149 Resp: 430007

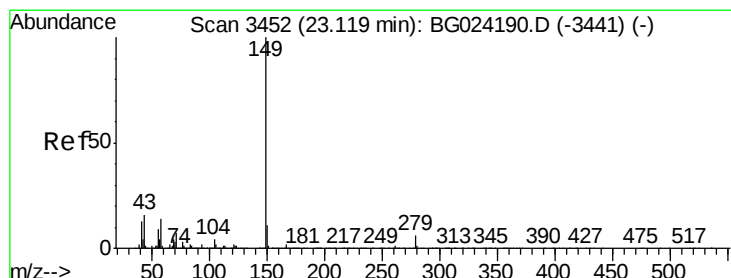
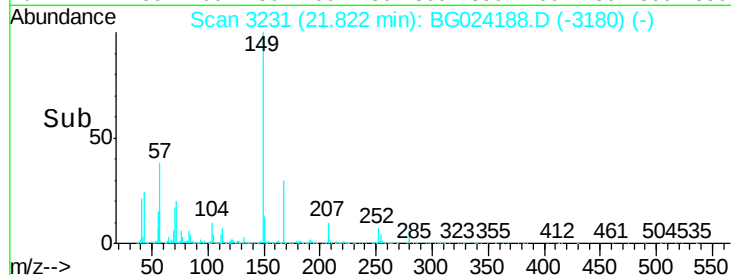
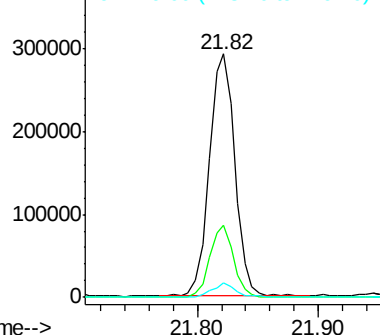
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.4  | 23.7  | 35.5  |
| 279 | 5.8   | 4.6   | 6.8   |



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 10.96 ng

RT: 23.12 min Scan# 3452

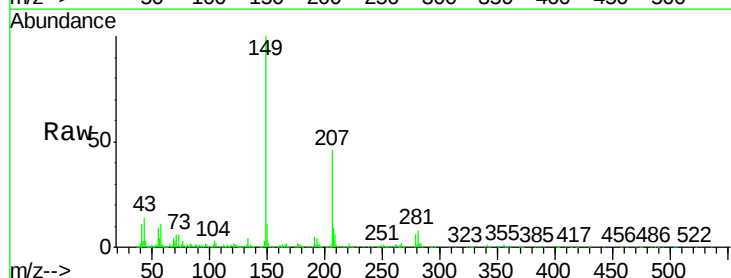
Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:149 Resp: 744231

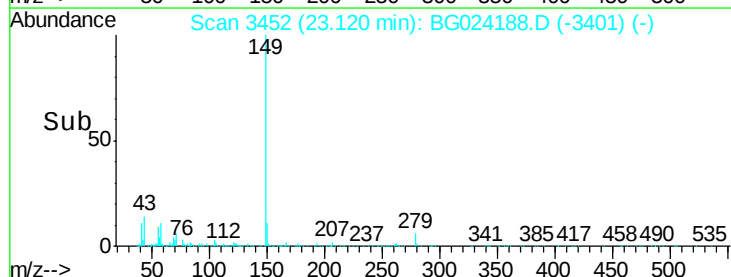
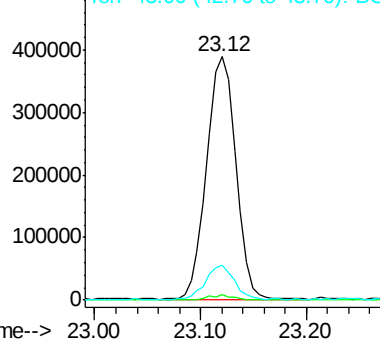
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 2.0   | 1.4   | 2.2   |
| 43  | 14.6  | 11.8  | 17.6  |

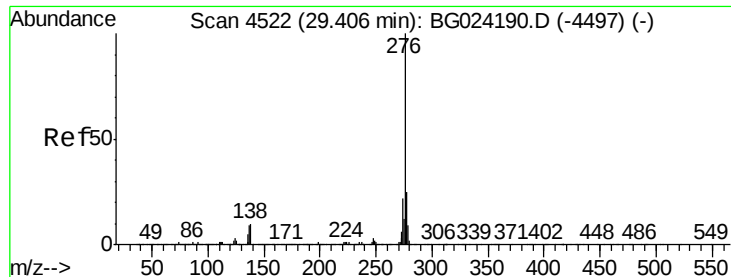


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

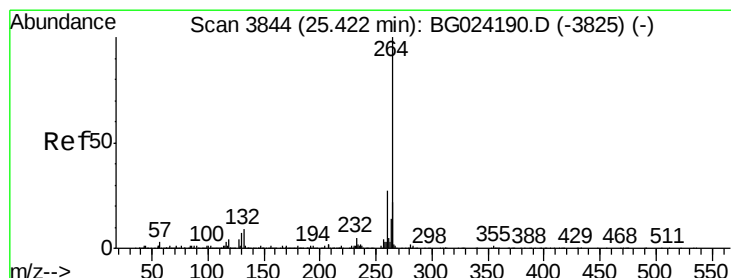
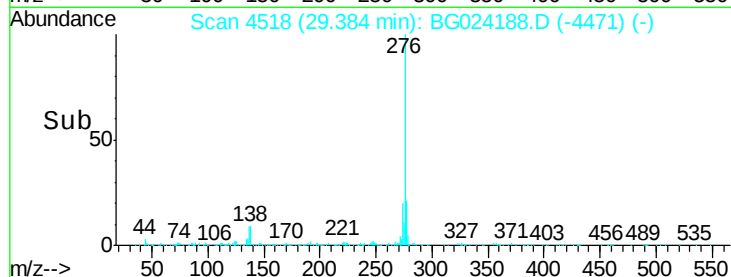
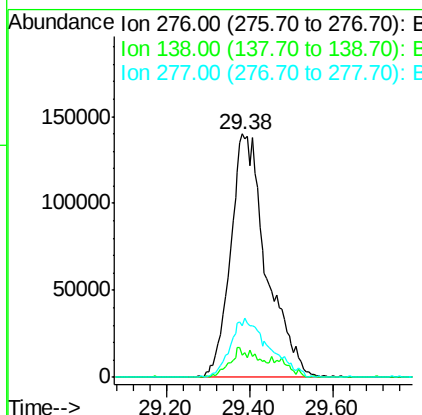
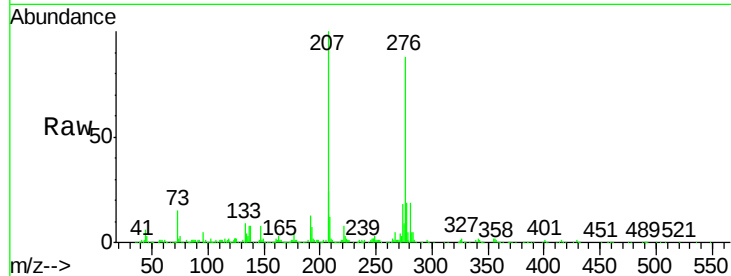




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 10.39 ng  
RT: 29.38 min Scan# 4518  
Delta R.T. -0.02 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

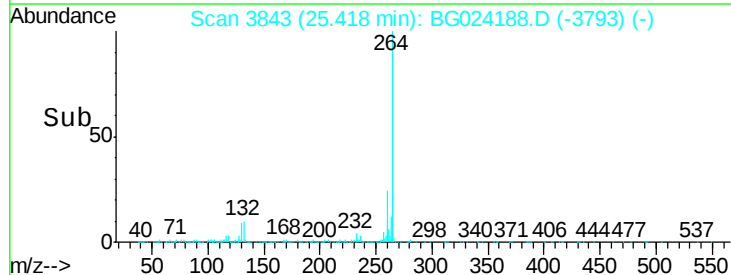
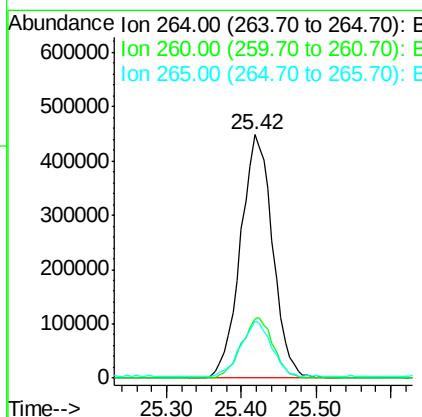
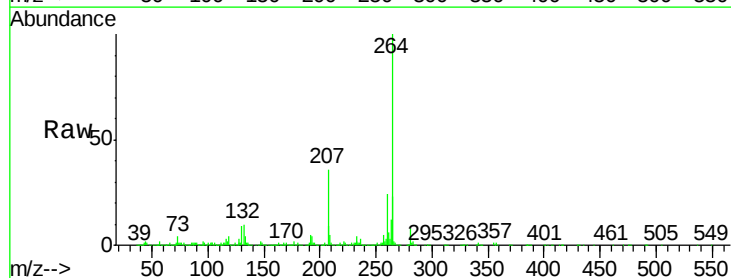
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

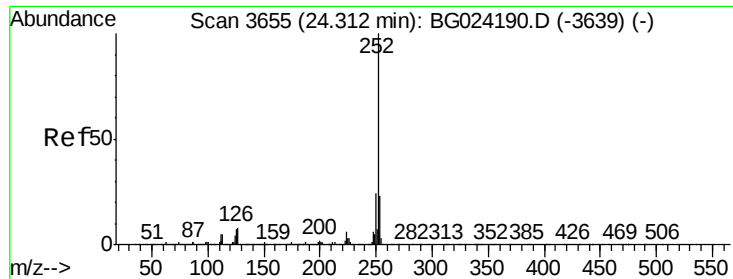
Tot Ion:276 Resp: 835565  
Ion Ratio Lower Upper  
276 100  
138 5.6 4.7 7.1  
277 25.6 20.6 31.0



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.42 min Scan# 3843  
Delta R.T. -0.00 min  
Lab File: BG024188.D  
Acq: 6 Oct 2016 2:40

Tgt Ion:264 Resp: 1336479  
Ion Ratio Lower Upper  
264 100  
260 24.1 21.8 32.8  
265 23.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 10.64 ng

RT: 24.31 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

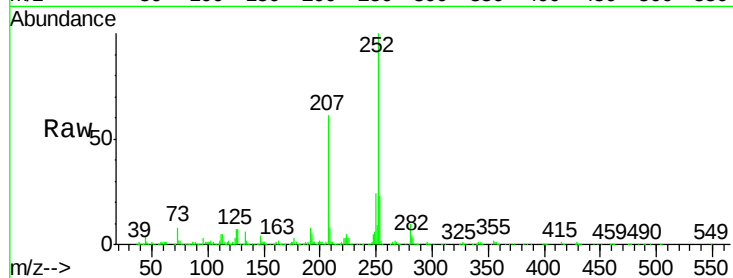
Tot Ion:252 Resp: 747317

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

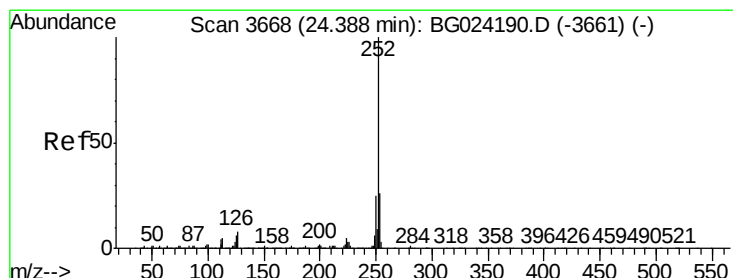
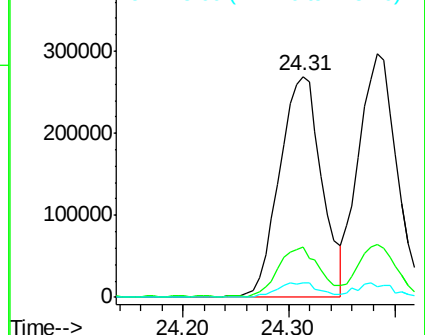
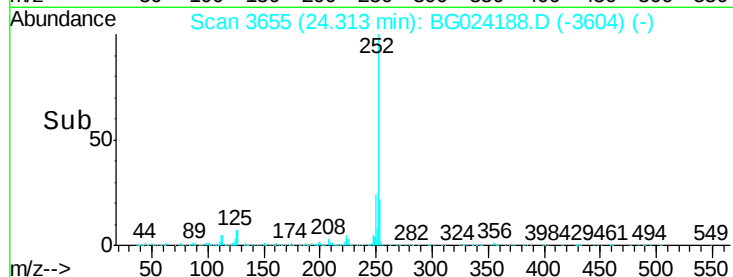
125 6.7 5.3 7.9



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



#88

Benzo(k)fluoranthene

Concen: 10.66 ng m

RT: 24.38 min Scan# 3667

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

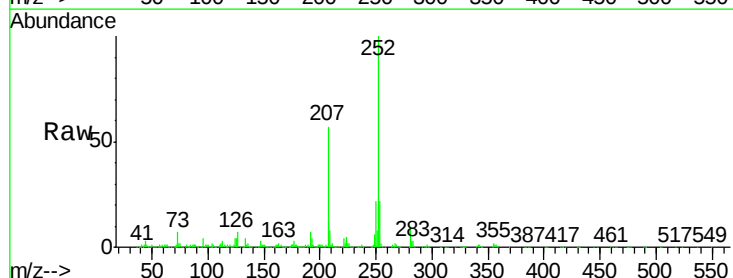
Tgt Ion:252 Resp: 743488

Ion Ratio Lower Upper

252 100

253 21.9 20.2 30.2

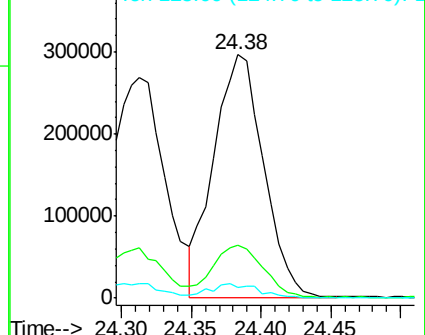
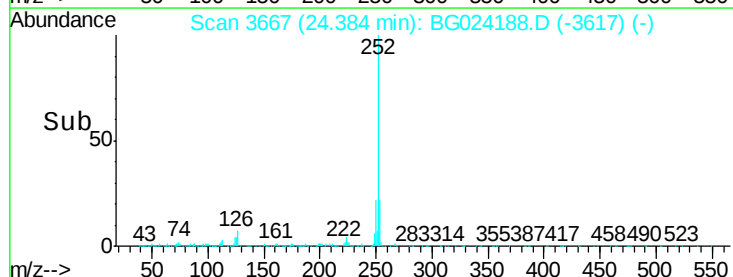
125 4.4 5.1 7.7#

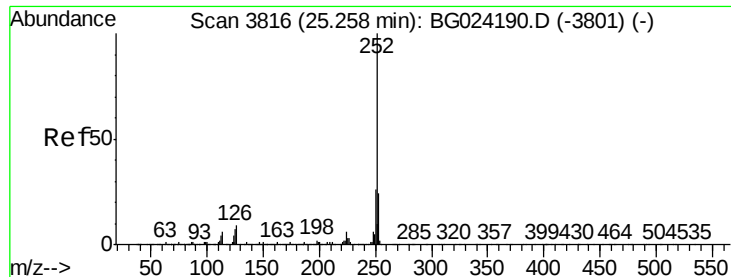


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.39 ng

RT: 25.25 min Scan# 3815

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

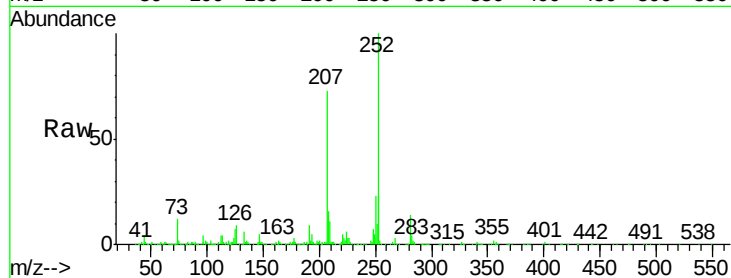
Tot Ion:252 Resp: 707047

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

125 6.7 5.4 8.0

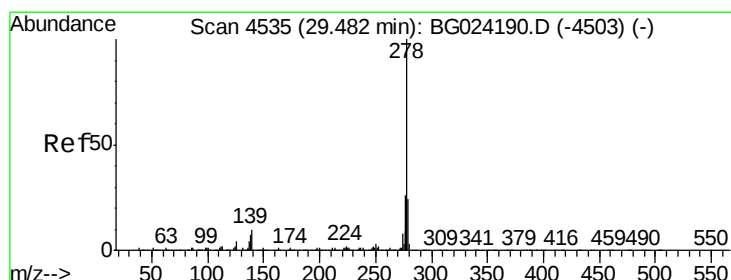
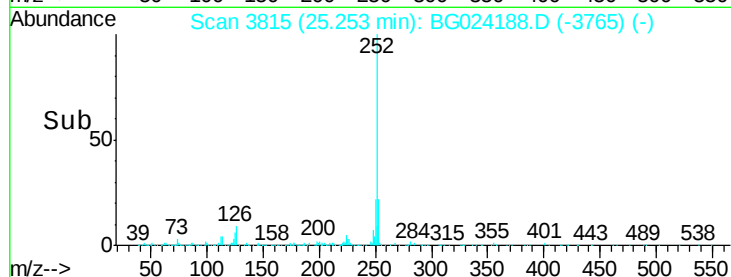
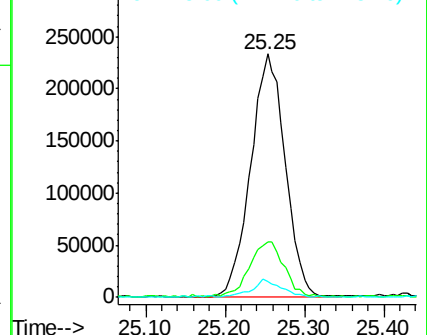


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.31 ng

RT: 29.46 min Scan# 4531

Delta R.T. -0.02 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

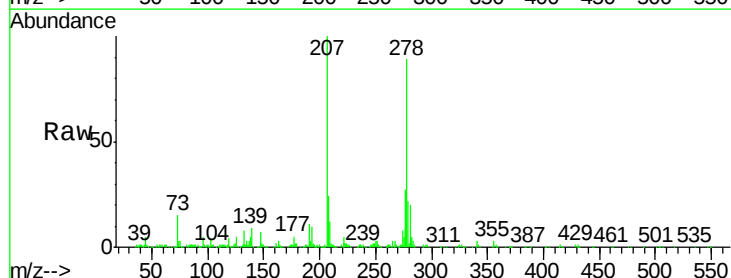
Tgt Ion:278 Resp: 703229

Ion Ratio Lower Upper

278 100

139 9.8 7.7 11.5

279 24.7 19.1 28.7

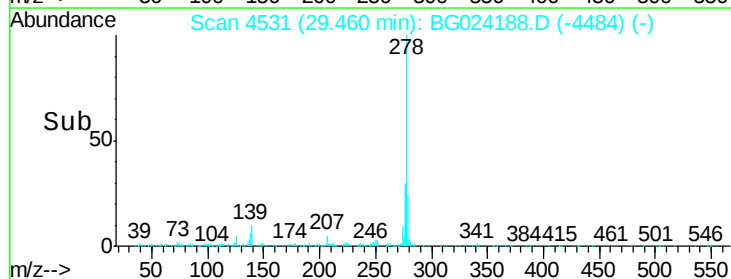
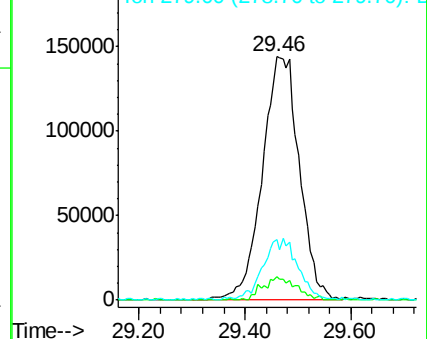


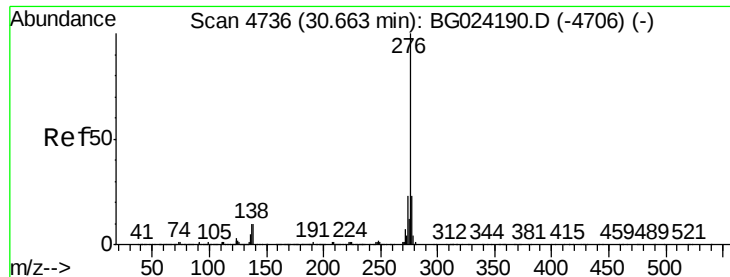
Abundance

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: 10.08 ng  
 RT: 30.64 min Scan# 4732  
 Delta R.T. -0.02 min  
 Lab File: BG024188.D  
 Acq: 6 Oct 2016 2:40

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.0  | 18.6  | 27.8  |
| 138     | 13.9  | 8.1   | 12.1  |

