

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG022316\  
 Data File : BG021031.D  
 Acq On : 23 Feb 2016 16:32  
 Operator : UM/SJ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Quant Time: Feb 24 00:08:44 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG022316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 24 00:03:37 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.21  | 152  | 5424     | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.03 | 136  | 27777    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.82 | 164  | 18025    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.56 | 188  | 42104    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.82 | 240  | 17843    | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.14 | 264  | 14199    | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |       |       |    |      |
|--------------------------|-------|-----|-------|-------|----|------|
| 5) 2-Fluorophenol        | 5.79  | 112 | 5985  | 20.46 | ng | 0.00 |
| 7) Phenol-d6             | 7.41  | 99  | 9296  | 21.87 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.39  | 82  | 9250  | 23.63 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.30 | 330 | 4131  | 17.05 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.45 | 172 | 26077 | 20.11 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.13 | 244 | 27764 | 27.44 | ng | 0.00 |

## Target Compounds

|                                |       |     |       |       |    | Qvalue |
|--------------------------------|-------|-----|-------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.61  | 88  | 694   | 8.16  | ng | # 83   |
| 3) Pyridine                    | 4.06  | 79  | 2804  | 10.29 | ng | 93     |
| 4) n-Nitrosodimethylamine      | 3.95  | 42  | 885   | 11.28 | ng | # 90   |
| 6) Aniline                     | 7.55  | 93  | 5341  | 13.31 | ng | 99     |
| 8) 2-Chlorophenol              | 7.79  | 128 | 3705  | 9.98  | ng | 97     |
| 9) Benzaldehyde                | 7.36  | 77  | 2575  | 13.20 | ng | 91     |
| 10) Phenol                     | 7.44  | 94  | 4906  | 10.95 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.63  | 93  | 4142  | 11.43 | ng | 87     |
| 12) 1,3-Dichlorobenzene        | 8.09  | 146 | 4347  | 10.36 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 8.24  | 146 | 4599  | 10.55 | ng | 93     |
| 14) 1,2-Dichlorobenzene        | 8.57  | 146 | 4160  | 10.15 | ng | 93     |
| 15) Benzyl Alcohol             | 8.48  | 79  | 3084  | 11.05 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.74  | 45  | 6864  | 15.91 | ng | 96     |
| 17) 2-Methylphenol             | 8.69  | 107 | 3507  | 10.74 | ng | # 84   |
| 18) Hexachloroethane           | 9.29  | 117 | 1514  | 10.83 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 9.02  | 70  | 3372  | 12.26 | ng | # 91   |
| 20) 3+4-Methylphenols          | 9.02  | 107 | 4874  | 10.59 | ng | 95     |
| 22) Acetophenone               | 9.05  | 105 | 6679  | 11.04 | ng | 94     |
| 24) Nitrobenzene               | 9.43  | 77  | 5062  | 12.30 | ng | 94     |
| 25) Isophorone                 | 9.96  | 82  | 9735  | 11.48 | ng | 96     |
| 26) 2-Nitrophenol              | 10.15 | 139 | 2239  | 9.40  | ng | 96     |
| 27) 2,4-Dimethylphenol         | 10.22 | 122 | 4191  | 10.46 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 10.43 | 93  | 5634  | 11.47 | ng | 93     |
| 29) 2,4-Dichlorophenol         | 10.69 | 162 | 3840  | 9.69  | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 10.88 | 180 | 4092  | 9.63  | ng | 92     |
| 31) Naphthalene                | 11.08 | 128 | 14522 | 10.13 | ng | 98     |
| 32) Benzoic acid               | 10.34 | 122 | 2277  | 6.71  | ng | # 88   |
| 33) 4-Chloroaniline            | 11.21 | 127 | 5901  | 10.99 | ng | 98     |
| 34) Hexachlorobutadiene        | 11.35 | 225 | 2335  | 9.96  | ng | 89     |
| 35) Caprolactam                | 12.03 | 113 | 1225  | 8.10  | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 12.33 | 107 | 4839  | 11.14 | ng | 95     |
| 37) 2-Methylnaphthalene        | 12.67 | 142 | 10715 | 10.30 | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.02 | 216 | 4909  | 9.25  | ng | 96     |
| 40) Hexachlorocyclopentadiene  | 12.99 | 237 | 2620  | 9.12  | ng | 94     |

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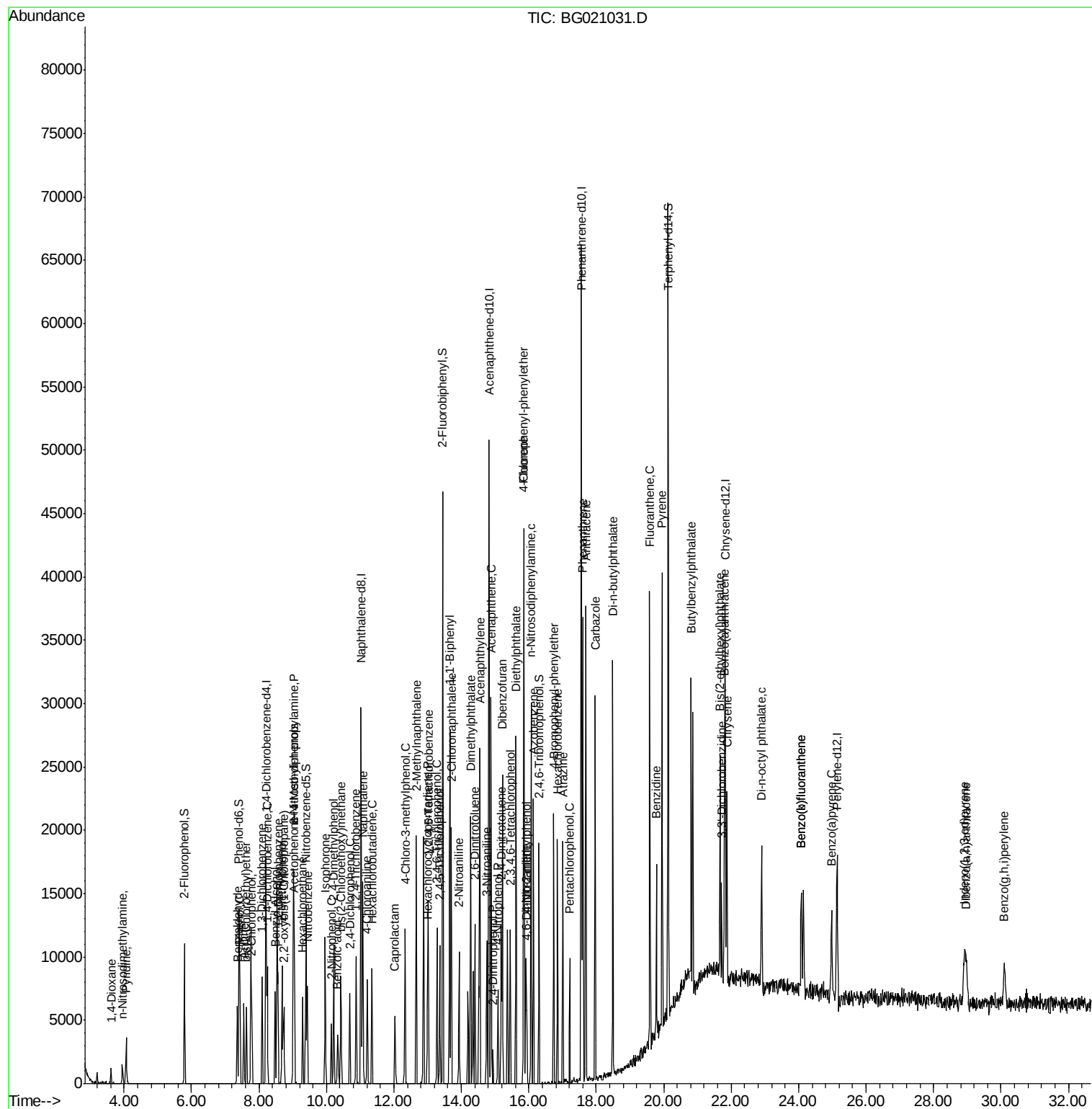
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.28 | 196  | 3505     | 9.50  | ng    | 94       |
| 43) 2,4,5-Trichlorophenol      | 13.36 | 196  | 3604     | 9.33  | ng    | 93       |
| 45) 1,1'-Biphenyl              | 13.66 | 154  | 15645    | 10.09 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.71 | 162  | 11085    | 10.09 | ng    | 97       |
| 47) 2-Nitroaniline             | 13.93 | 65   | 3059     | 12.07 | ng    | 95       |
| 48) Acenaphthylene             | 14.55 | 152  | 19873    | 9.96  | ng    | 96       |
| 49) Dimethylphthalate          | 14.28 | 163  | 14663    | 9.83  | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.40 | 165  | 2961     | 9.30  | ng    | 91       |
| 51) Acenaphthene               | 14.88 | 154  | 11607    | 10.28 | ng    | 97       |
| 52) 3-Nitroaniline             | 14.75 | 138  | 3332     | 10.30 | ng    | # 97     |
| 53) 2,4-Dinitrophenol          | 14.93 | 184  | 963      | 5.47  | ng    | 87       |
| 54) Dibenzofuran               | 15.22 | 168  | 16323    | 9.81  | ng    | 97       |
| 55) 4-Nitrophenol              | 15.09 | 139  | 2647     | 9.22  | ng    | 92       |
| 56) 2,4-Dinitrotoluene         | 15.19 | 165  | 4057     | 9.33  | ng    | # 94     |
| 57) Fluorene                   | 15.86 | 166  | 15112    | 9.95  | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.45 | 232  | 3023     | 9.06  | ng    | # 95     |
| 59) Diethylphthalate           | 15.62 | 149  | 15707    | 10.38 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.84 | 204  | 7094     | 9.74  | ng    | 99       |
| 61) 4-Nitroaniline             | 15.91 | 138  | 3145     | 9.34  | ng    | 85       |
| 62) Azobenzene                 | 16.14 | 77   | 13906    | 13.16 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.94 | 198  | 1923     | 6.87  | ng    | 94       |
| 65) n-Nitrosodiphenylamine     | 16.07 | 169  | 12547    | 9.27  | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.74 | 248  | 4287     | 8.65  | ng    | 95       |
| 67) Hexachlorobenzene          | 16.85 | 284  | 4709     | 8.42  | ng    | # 92     |
| 68) Atrazine                   | 17.01 | 200  | 4000     | 10.06 | ng    | 95       |
| 69) Pentachlorophenol          | 17.21 | 266  | 2248     | 7.18  | ng    | 95       |
| 70) Phenanthrene               | 17.60 | 178  | 23665    | 9.98  | ng    | 98       |
| 71) Anthracene                 | 17.69 | 178  | 23461    | 9.94  | ng    | 99       |
| 72) Carbazole                  | 17.97 | 167  | 21075    | 10.41 | ng    | 100      |
| 73) Di-n-butylphthalate        | 18.49 | 149  | 24513    | 10.42 | ng    | 97       |
| 74) Fluoranthene               | 19.59 | 202  | 22743    | 11.14 | ng    | 99       |
| 76) Benzidine                  | 19.78 | 184  | 9798     | 16.49 | ng    | 98       |
| 77) Pyrene                     | 19.95 | 202  | 21546    | 14.69 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.81 | 149  | 6861     | 12.65 | ng    | 96       |
| 80) Benzo(a)anthracene         | 21.80 | 228  | 10452    | 9.85  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.72 | 252  | 4188     | 9.75  | ng    | 99       |
| 82) Chrysene                   | 21.87 | 228  | 9818     | 9.83  | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.67 | 149  | 7470     | 10.52 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 22.90 | 149  | 11196    | 10.05 | ng    | # 98     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.91 | 276  | 9239     | 7.92  | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 24.07 | 252  | 9111     | 10.55 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 24.07 | 252  | 9111     | 10.88 | ng    | 99       |
| 89) Benzo(a)pyrene             | 24.97 | 252  | 8178     | 9.90  | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 28.97 | 278  | 7578     | 9.10  | ng    | 95       |
| 91) Benzo(g,h,i)perylene       | 30.08 | 276  | 7304     | 9.04  | ng    | # 90     |

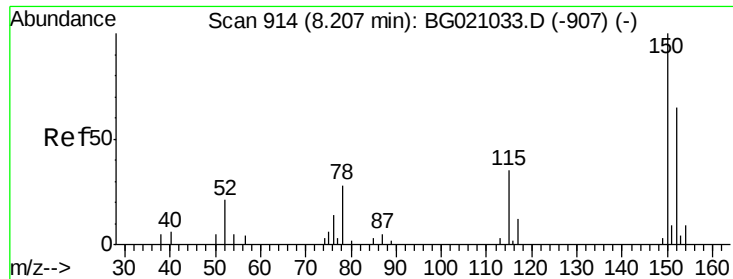
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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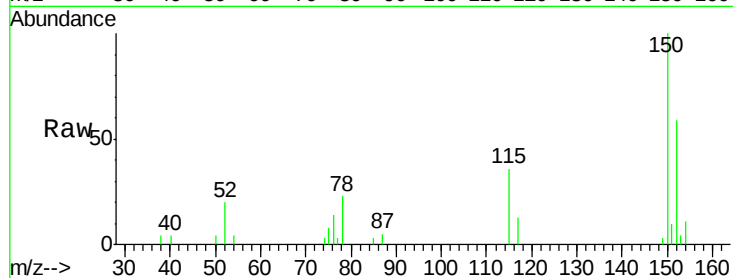


#1

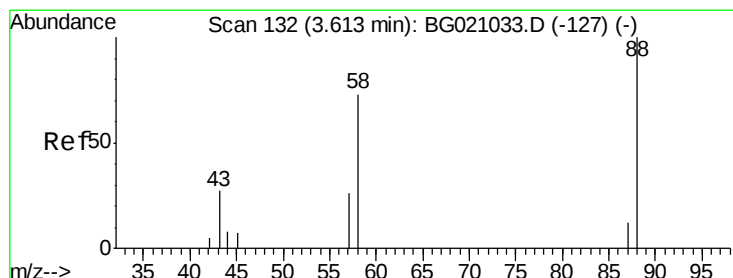
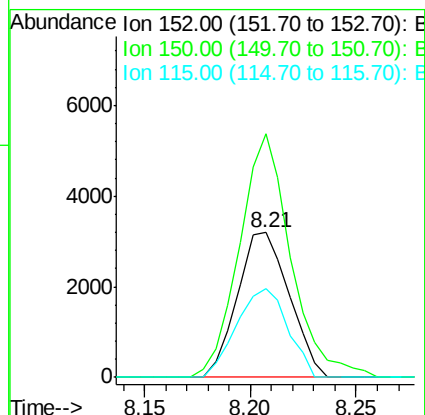
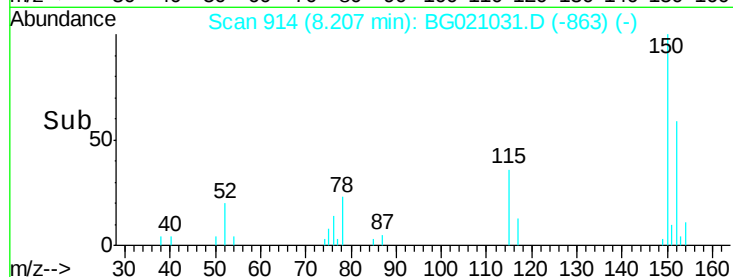
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.21 min Scan# 914  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

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ClientSampleId :  
SSTDIC010

Tgt Ion:152 Resp: 5424  
Ion Ratio Lower Upper  
152 100  
150 168.6 123.4 185.2  
115 61.2 43.3 64.9



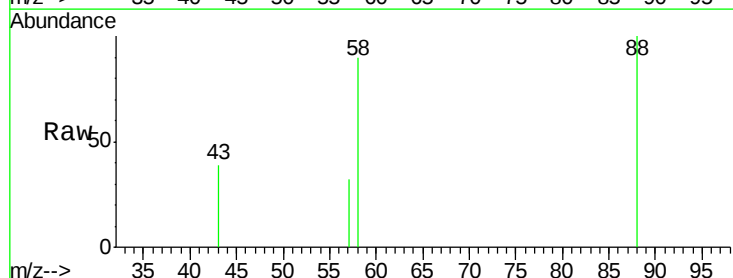
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



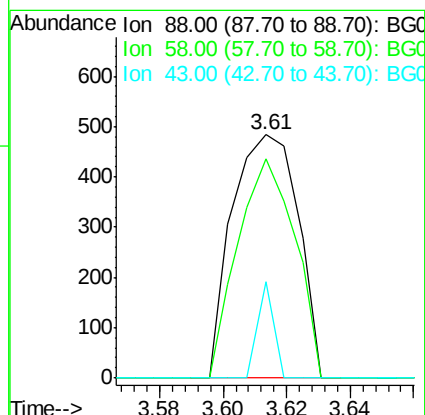
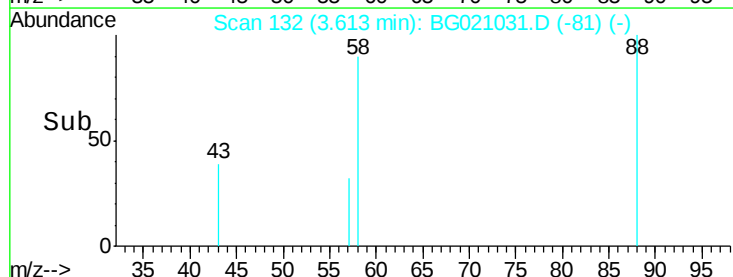
#2

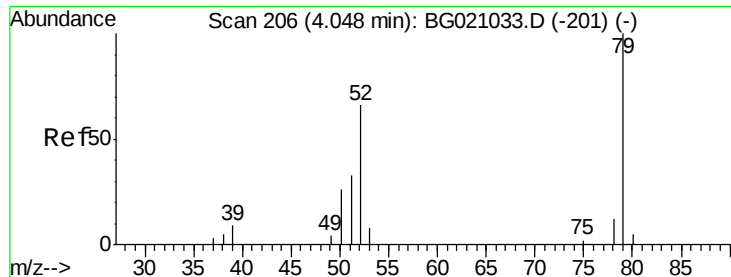
1,4-Dioxane  
Concen: 8.16 ng  
RT: 3.61 min Scan# 132  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion: 88 Resp: 694  
Ion Ratio Lower Upper  
88 100  
58 78.4 55.9 83.9  
43 9.7 22.5 33.7#



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

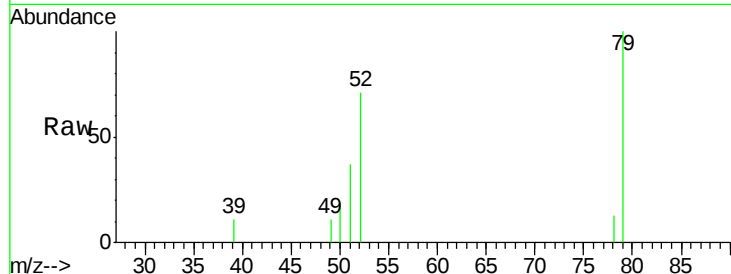




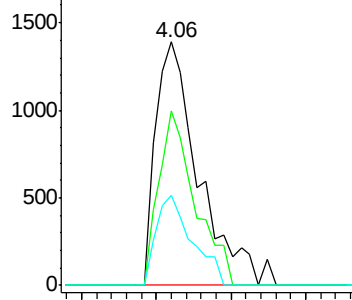
#3  
 Pyridine  
 Concen: 10.29 ng  
 RT: 4.06 min Scan# 208  
 Delta R.T. 0.01 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

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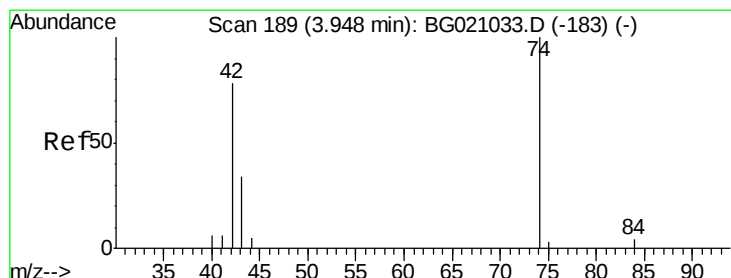
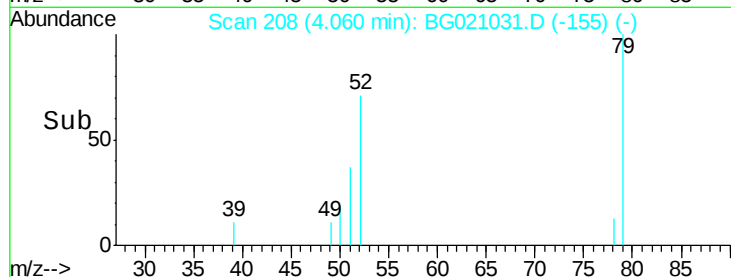
Tgt Ion: 79 Resp: 2804  
 Ion Ratio Lower Upper  
 79 100  
 52 71.5 53.2 79.8  
 51 37.0 26.1 39.1



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

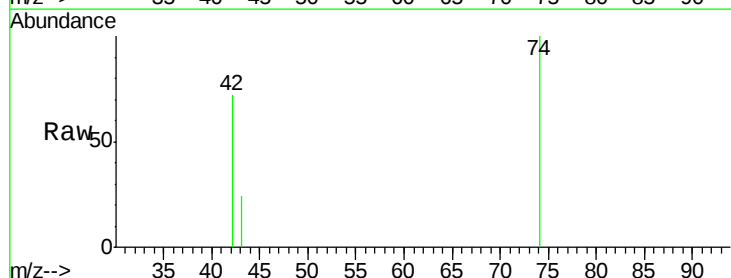


Time--> 4.00 4.05 4.10 4.15

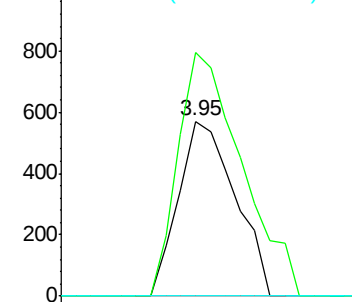


#4  
 n-Nitrosodimethylamine  
 Concen: 11.28 ng  
 RT: 3.95 min Scan# 189  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

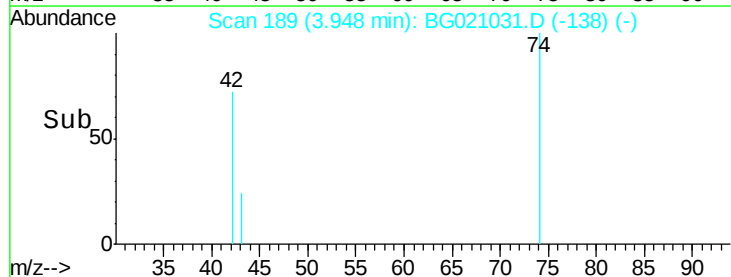
Tgt Ion: 42 Resp: 885  
 Ion Ratio Lower Upper  
 42 100  
 74 139.3 102.3 153.5  
 44 0.0 4.8 7.2#

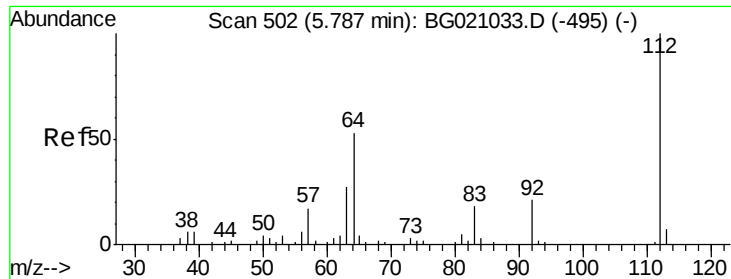


Abundance Ion 42.00 (41.70 to 42.70): BGC  
 Ion 74.00 (73.70 to 74.70): BGC  
 Ion 44.00 (43.70 to 44.70): BGC



Time--> 3.90 3.95 4.00





#5

2-Fluorophenol

Concen: 20.46 ng

RT: 5.79 min Scan# 502

Delta R.T. 0.00 min

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Instrument :

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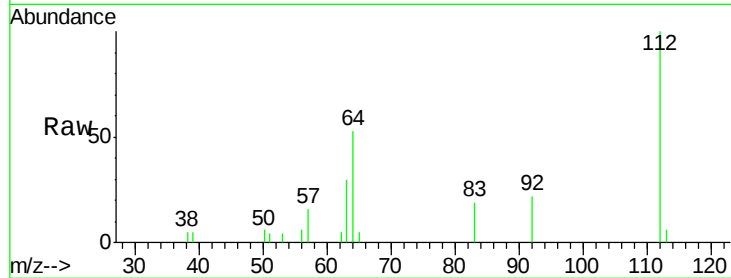
Tgt Ion: 112 Resp: 5985

Ion Ratio Lower Upper

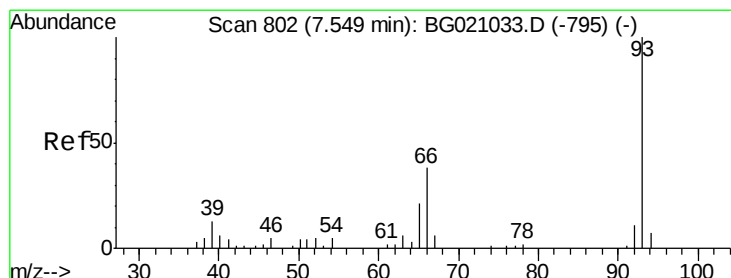
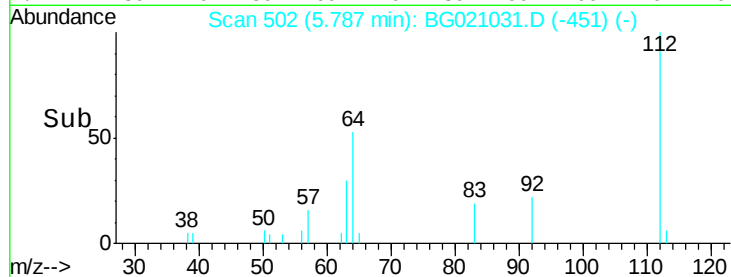
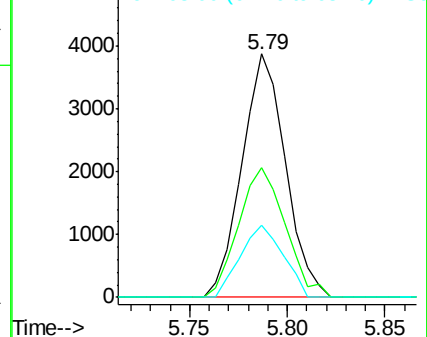
112 100

64 53.1 42.6 63.8

63 29.8 21.7 32.5



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: 13.31 ng

RT: 7.55 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

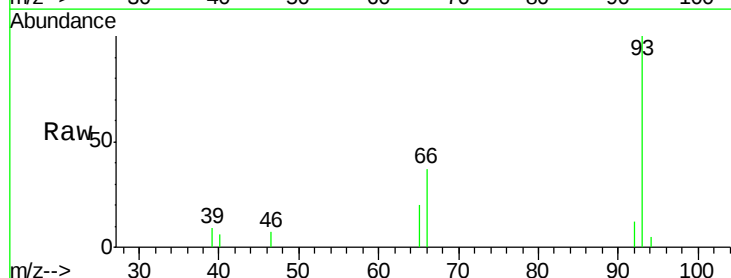
Tgt Ion: 93 Resp: 5341

Ion Ratio Lower Upper

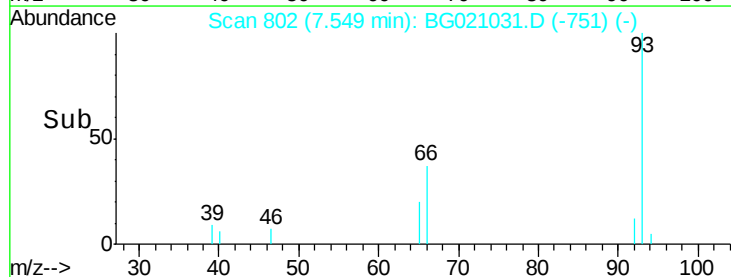
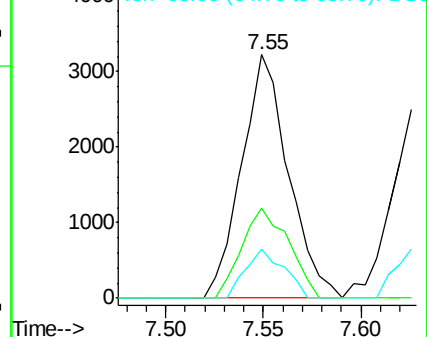
93 100

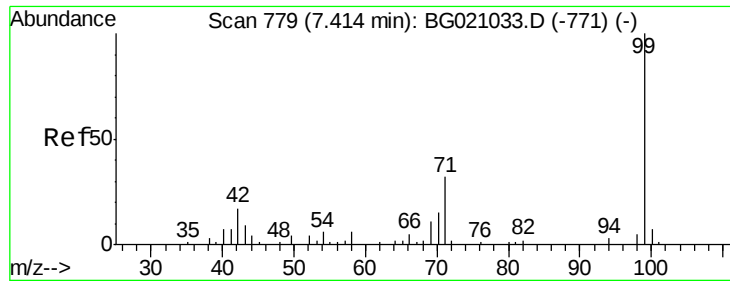
66 37.0 30.1 45.1

65 20.0 16.6 24.8



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: 21.87 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG021031.D

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ClientSampleId :

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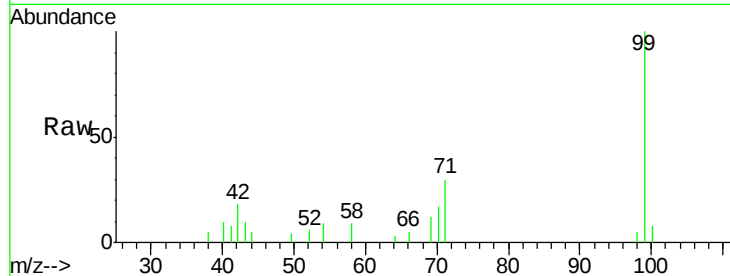
Tgt Ion: 99 Resp: 9296

Ion Ratio Lower Upper

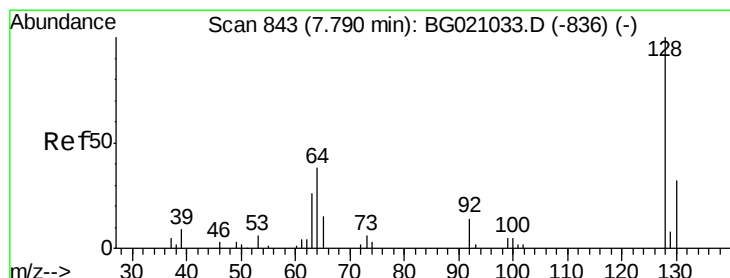
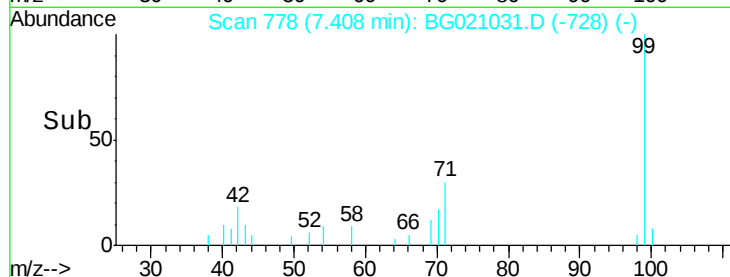
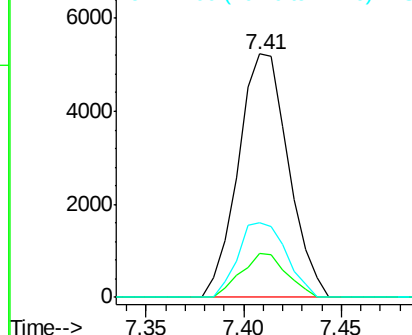
99 100

42 18.2 13.2 19.8

71 30.5 25.2 37.8



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: 9.98 ng

RT: 7.79 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG021031.D

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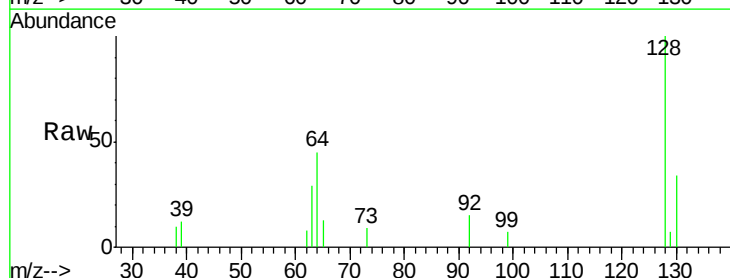
Tgt Ion: 128 Resp: 3705

Ion Ratio Lower Upper

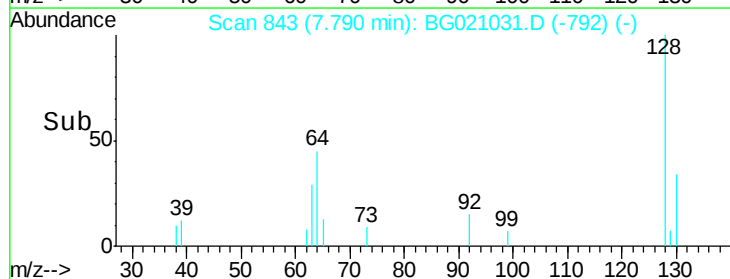
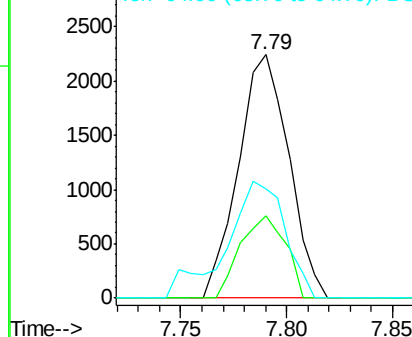
128 100

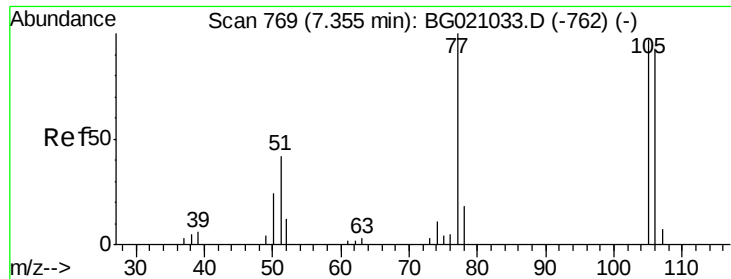
130 34.0 11.9 51.9

64 44.7 25.8 65.8



Abundance Ion 128.00 (127.70 to 128.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 13.20 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

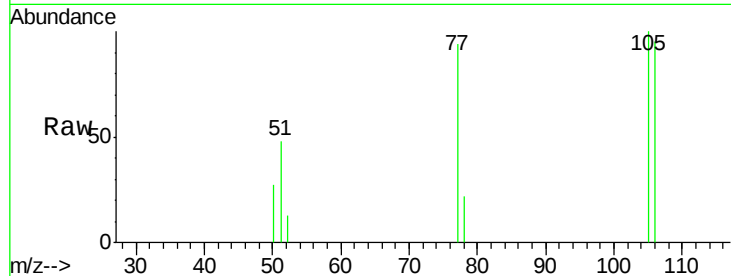
Tgt Ion: 77 Resp: 2575

Ion Ratio Lower Upper

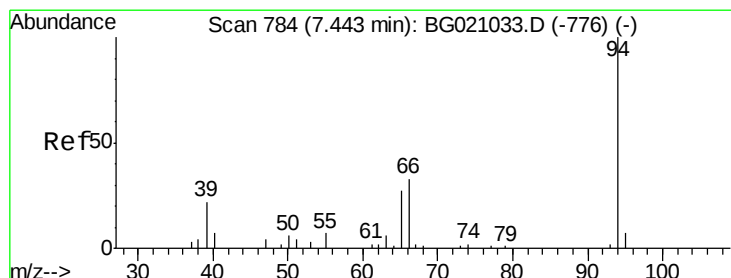
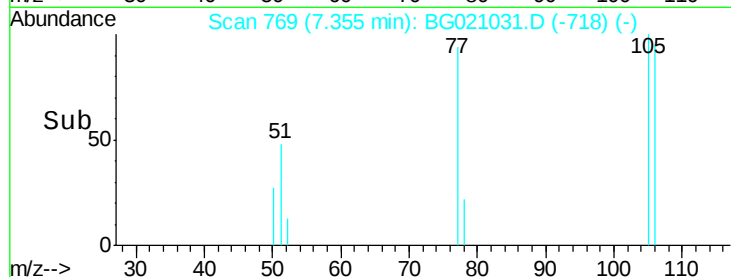
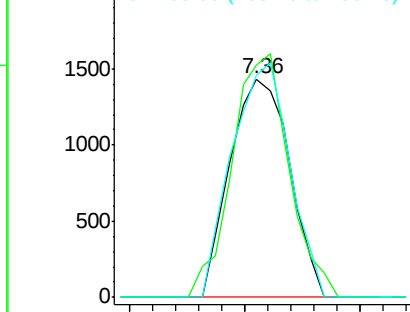
77 100

105 106.7 77.4 117.4

106 101.5 72.8 112.8



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



#10

Phenol

Concen: 10.95 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

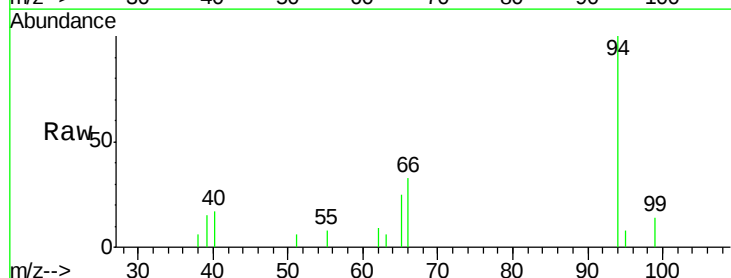
Tgt Ion: 94 Resp: 4906

Ion Ratio Lower Upper

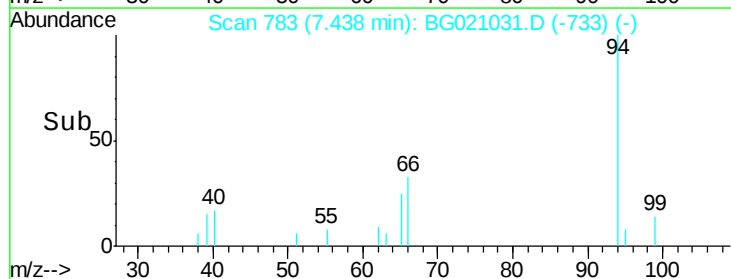
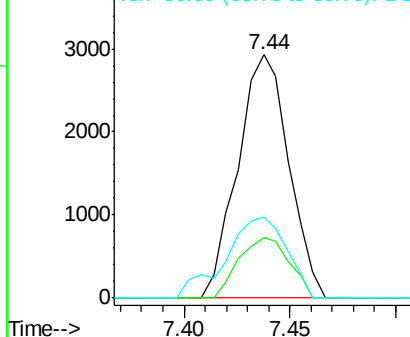
94 100

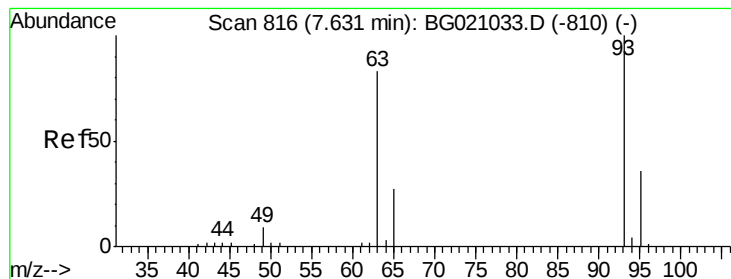
65 24.7 7.2 47.2

66 33.1 15.4 55.4



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: 11.43 ng

RT: 7.63 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

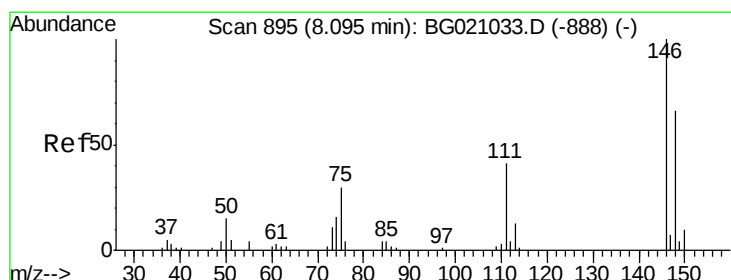
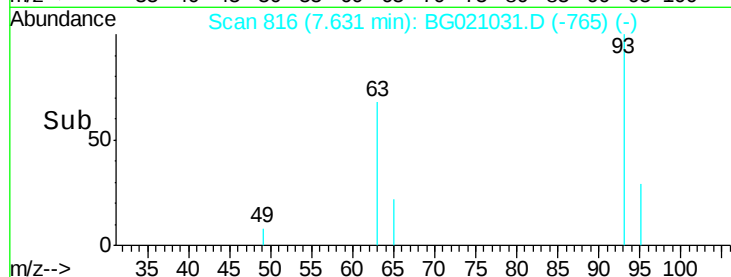
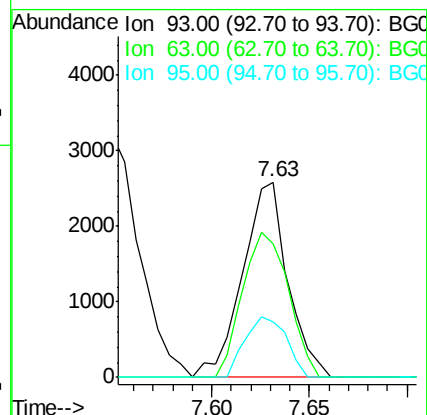
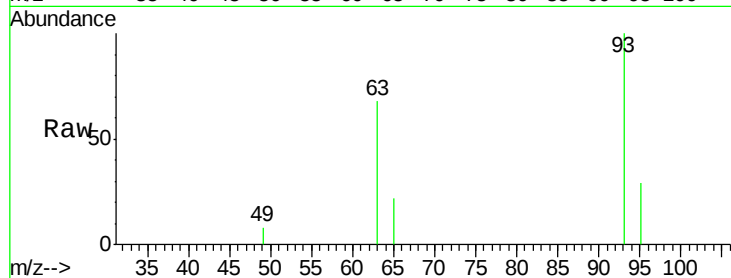
Tgt Ion: 93 Resp: 4142

Ion Ratio Lower Upper

93 100

63 68.5 60.5 100.5

95 28.7 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 10.36 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

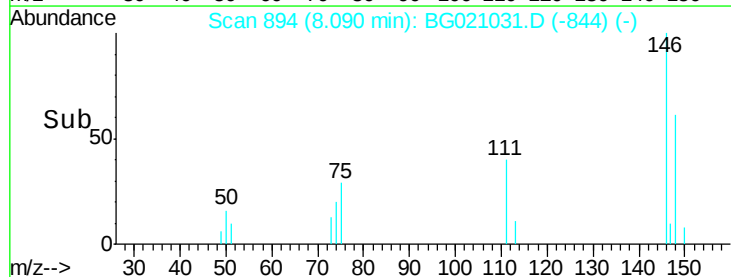
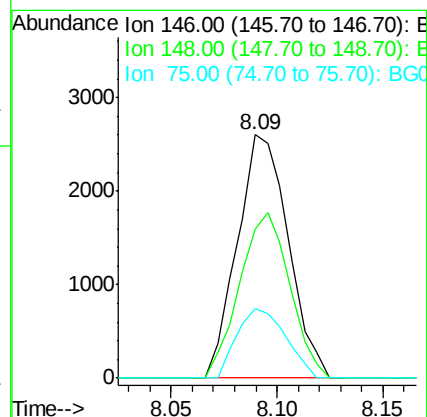
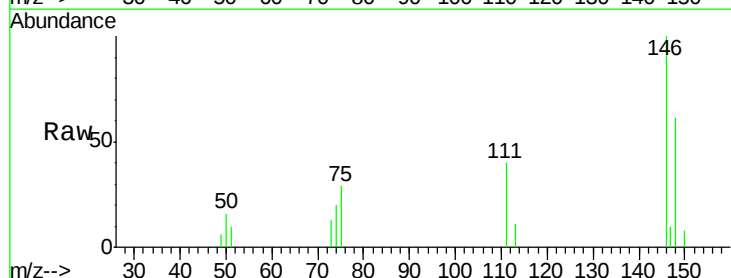
Tgt Ion: 146 Resp: 4347

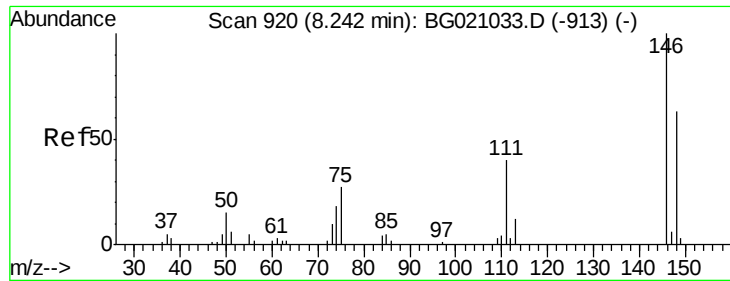
Ion Ratio Lower Upper

146 100

148 61.2 52.6 78.8

75 28.5 24.0 36.0

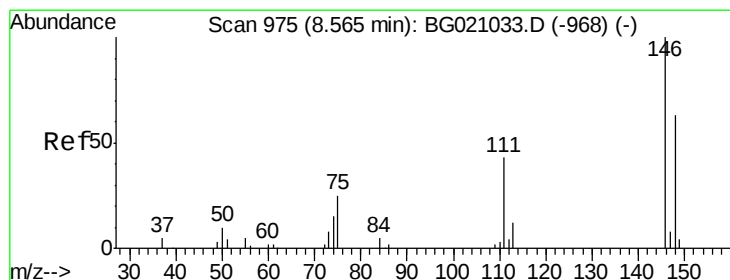
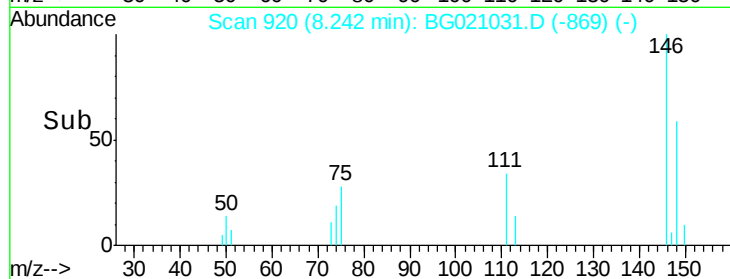
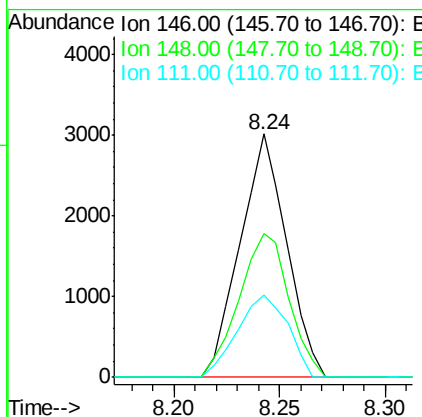
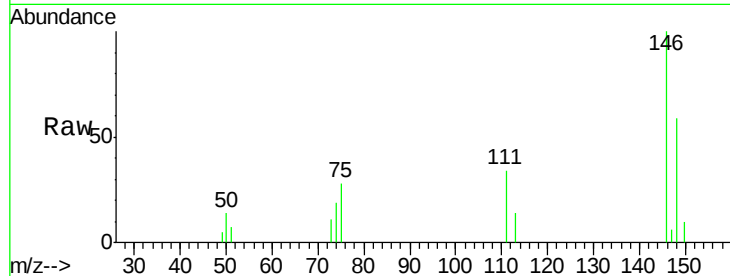




#13  
 1,4-Dichlorobenzene  
 Concen: 10.55 ng  
 RT: 8.24 min Scan# 920  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

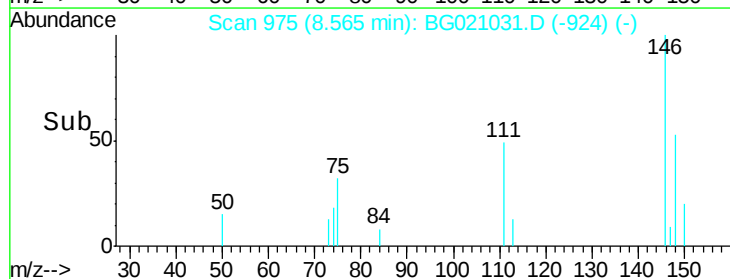
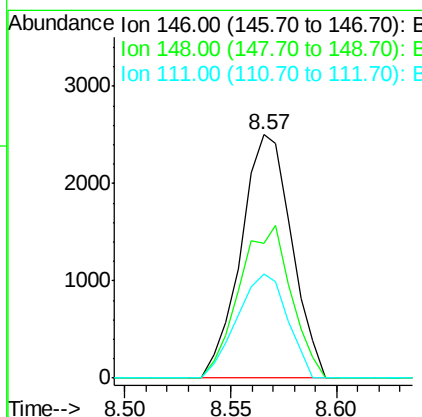
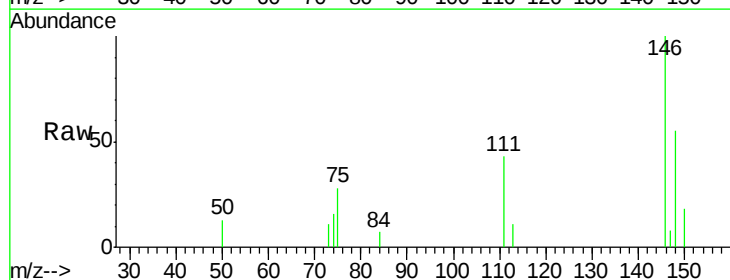
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

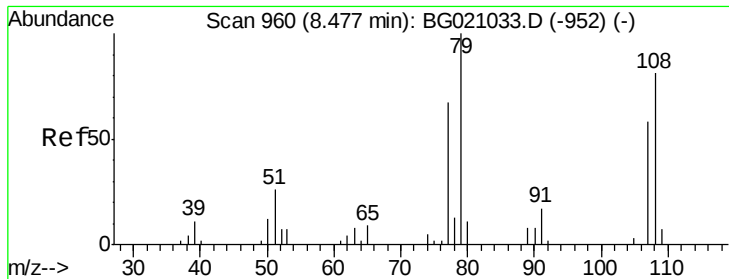
Tgt Ion:146 Resp: 4599  
 Ion Ratio Lower Upper  
 146 100  
 148 59.1 50.2 75.4  
 111 33.7 31.9 47.9



#14  
 1,2-Dichlorobenzene  
 Concen: 10.15 ng  
 RT: 8.57 min Scan# 975  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion:146 Resp: 4160  
 Ion Ratio Lower Upper  
 146 100  
 148 55.4 50.5 75.7  
 111 42.7 35.4 53.2





#15

Benzyl Alcohol

Concen: 11.05 ng

RT: 8.48 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

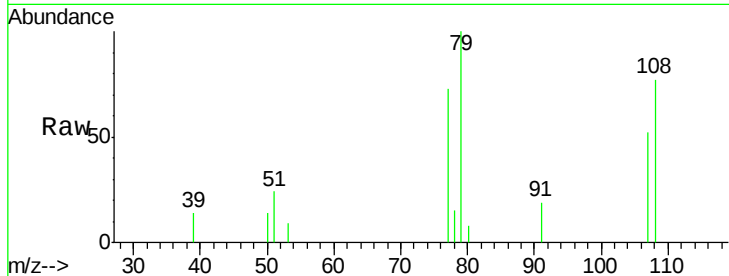
Tgt Ion: 79 Resp: 3084

Ion Ratio Lower Upper

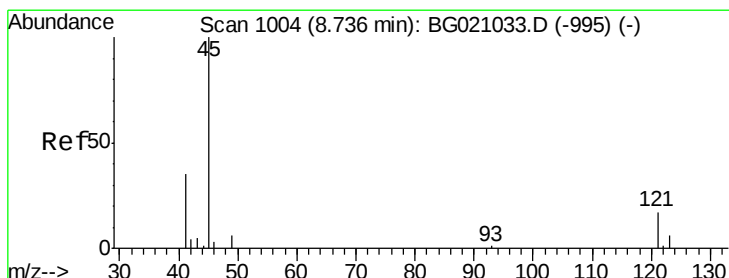
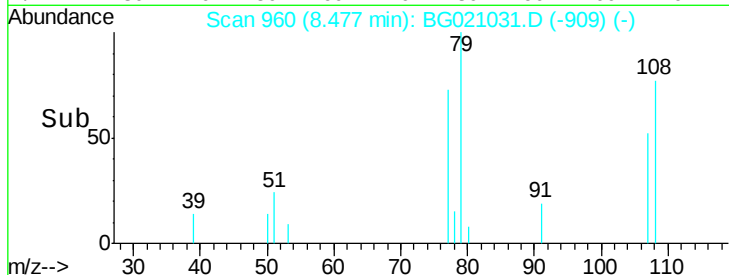
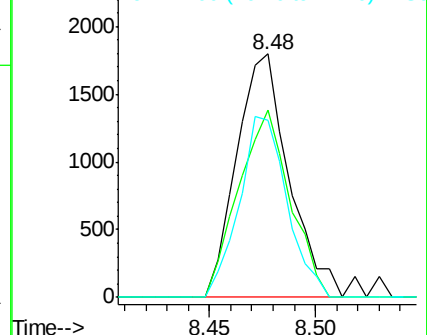
79 100

108 76.8 65.1 97.7

77 72.9 53.8 80.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.91 ng

RT: 8.74 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

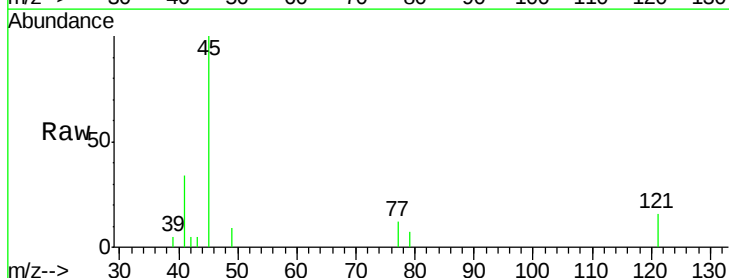
Tgt Ion: 45 Resp: 6864

Ion Ratio Lower Upper

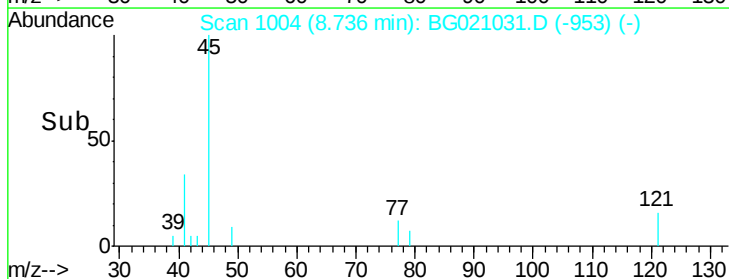
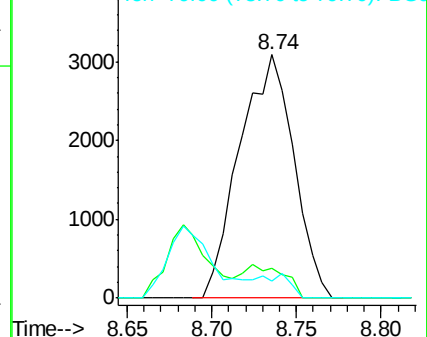
45 100

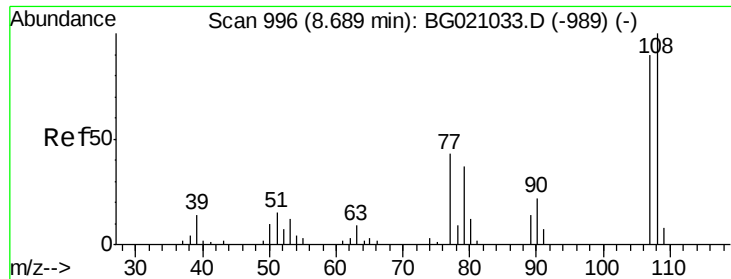
77 12.4 0.0 33.3

79 7.0 0.0 29.6



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

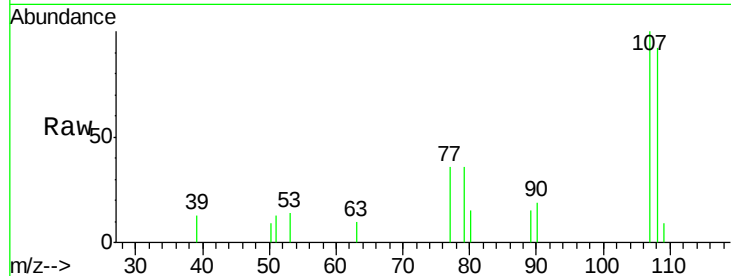




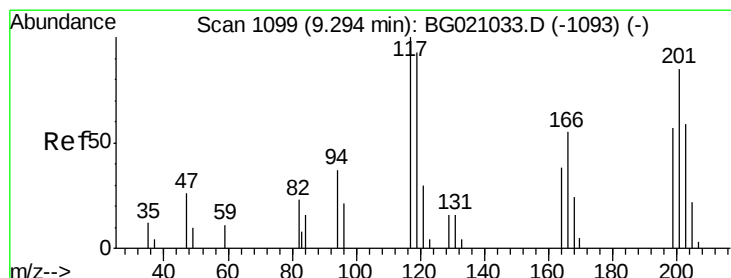
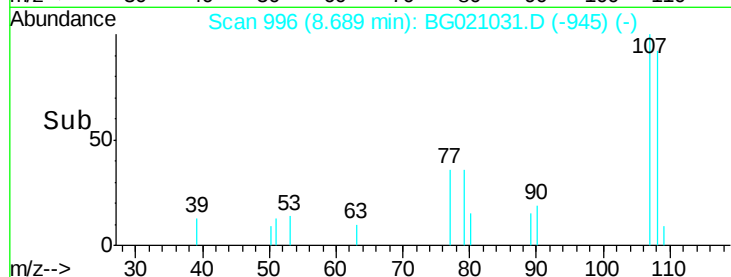
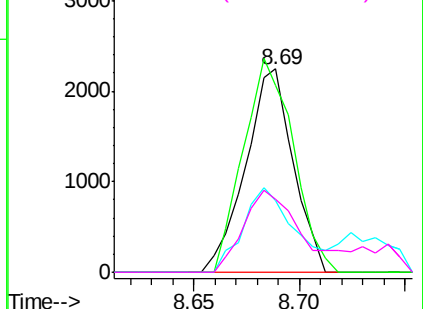
#17  
2-Methylphenol  
Concen: 10.74 ng  
RT: 8.69 min Scan# 996  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

Tgt Ion:107 Resp: 3507  
Ion Ratio Lower Upper  
107 100  
108 91.9 88.8 133.2  
77 35.6 38.0 57.0#  
79 36.0 32.6 49.0

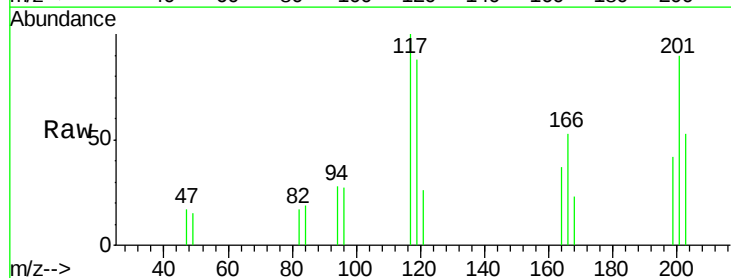


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

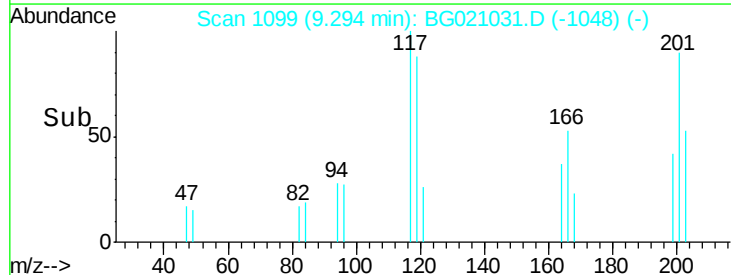
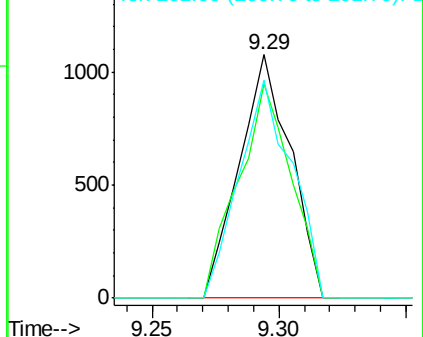


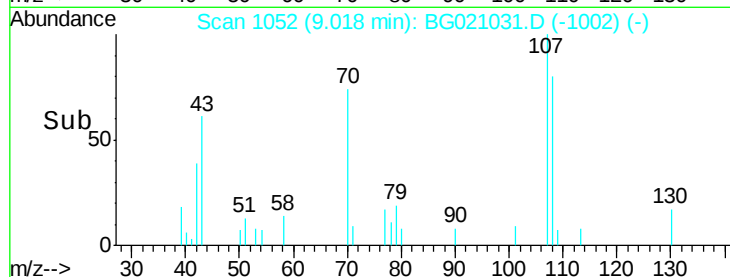
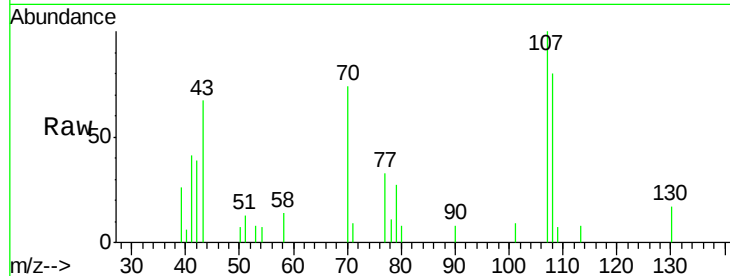
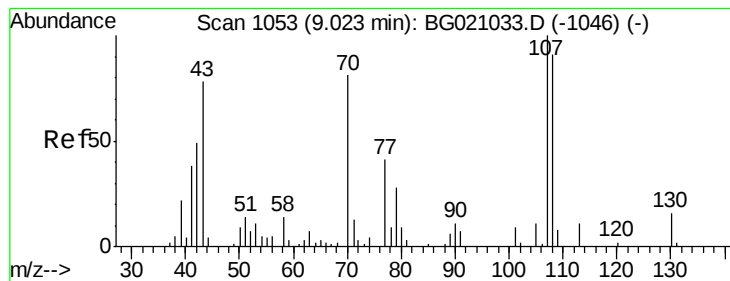
#18  
Hexachloroethane  
Concen: 10.83 ng  
RT: 9.29 min Scan# 1099  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion:117 Resp: 1514  
Ion Ratio Lower Upper  
117 100  
119 88.2 74.5 111.7  
201 89.5 68.2 102.4



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 12.26 ng

RT: 9.02 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 3372

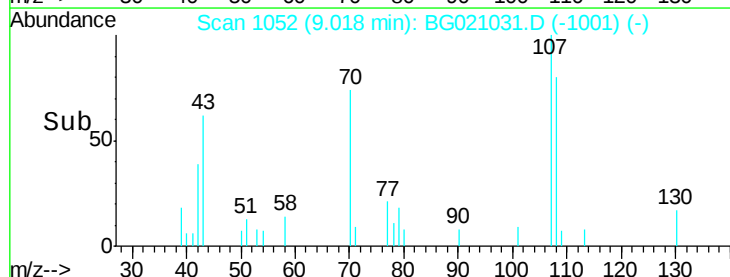
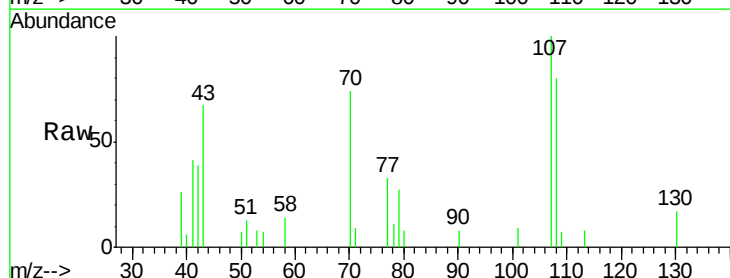
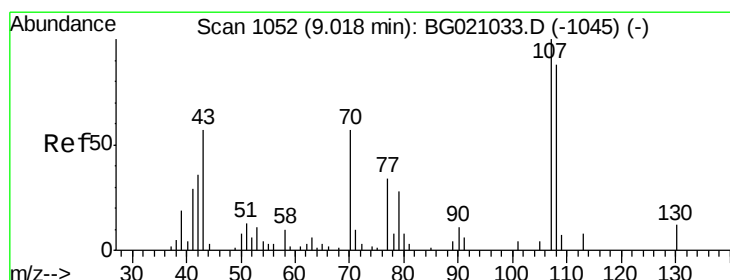
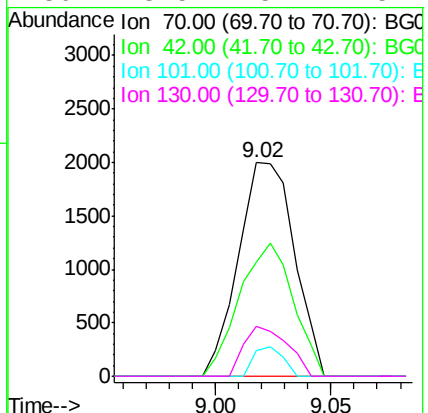
Ion Ratio Lower Upper

70 100

42 53.2 48.8 73.2

101 11.9 8.5 12.7

130 23.5 15.4 23.2#



#20

3+4-Methylphenols

Concen: 10.59 ng

RT: 9.02 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Tgt Ion: 107 Resp: 4874

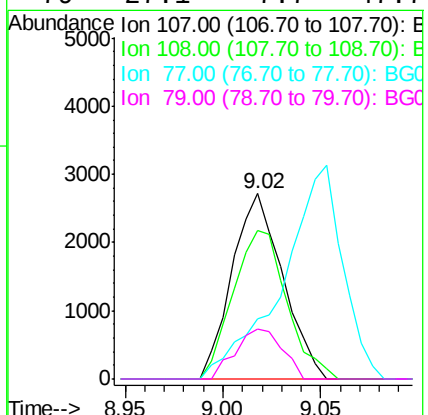
Ion Ratio Lower Upper

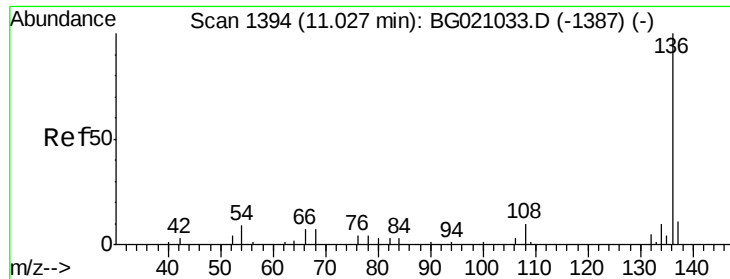
107 100

108 80.4 67.6 107.6

77 32.6 14.4 54.4

79 27.1 7.7 47.7

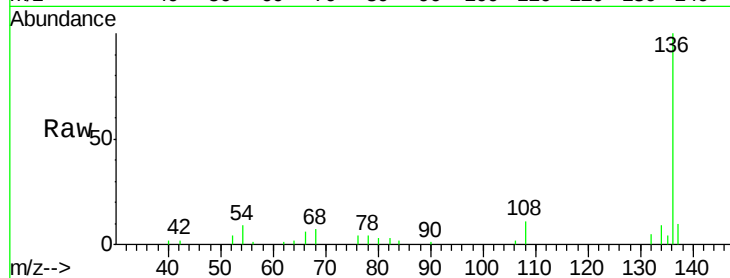




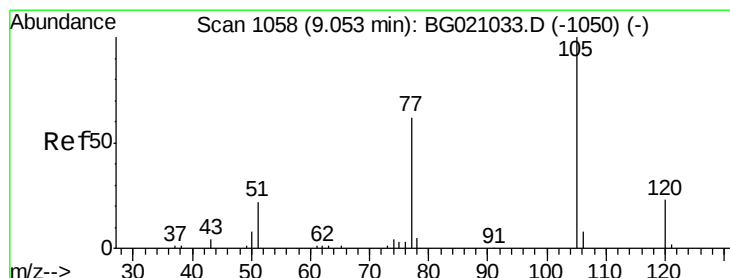
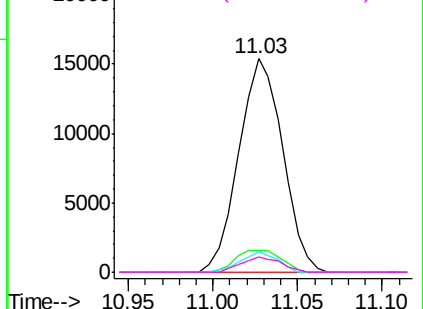
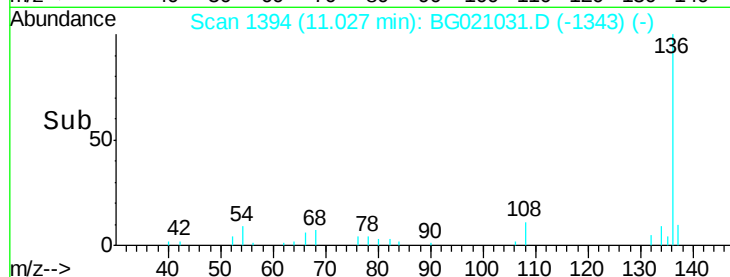
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.03 min Scan# 1394  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 27777 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 10.4  | 8.8   | 13.2  |
| 54       | 9.3   | 6.9   | 10.3  |
| 68       | 6.9   | 5.8   | 8.6   |

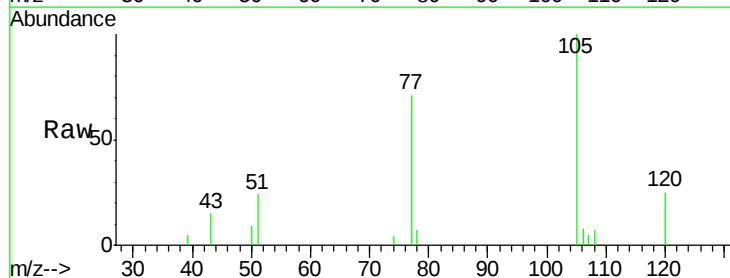


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

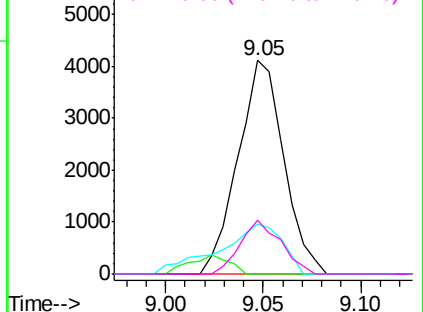
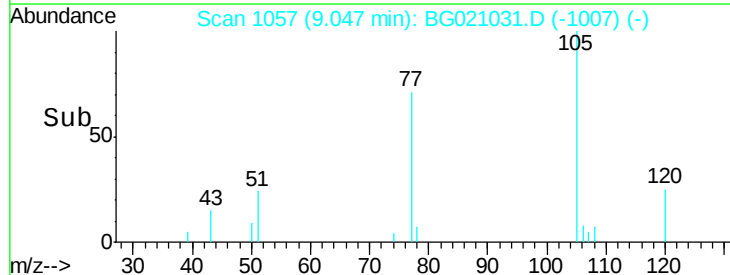


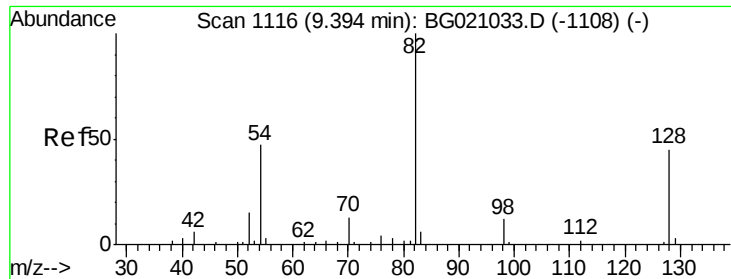
#22  
Acetophenone  
Concen: 11.04 ng  
RT: 9.05 min Scan# 1057  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 6679  |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 0.0   | 0.0   | 0.0   |
| 51       | 23.6  | 21.4  | 32.2  |
| 120      | 25.3  | 18.0  | 27.0  |



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

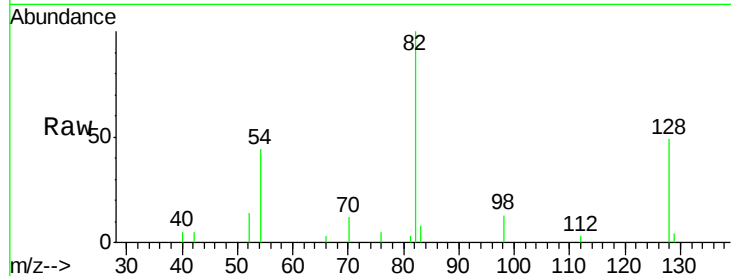




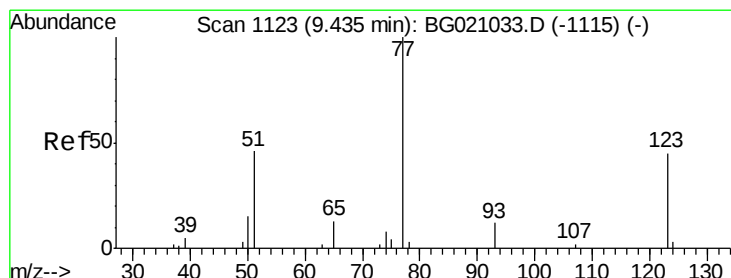
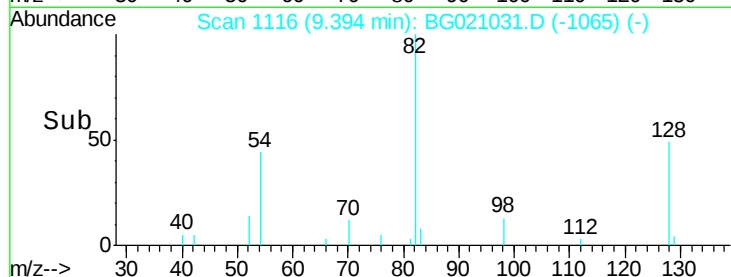
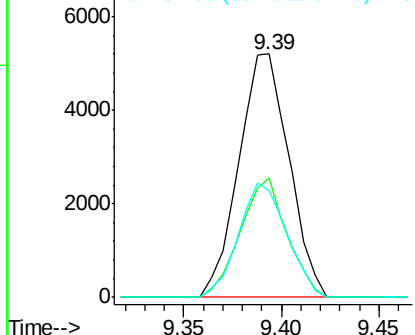
#23  
 Nitrobenzene-d5  
 Concen: 23.63 ng  
 RT: 9.39 min Scan# 1116  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Tgt Ion: 82 Resp: 9250  
 Ion Ratio Lower Upper  
 82 100  
 128 49.1 36.3 54.5  
 54 43.9 37.6 56.4

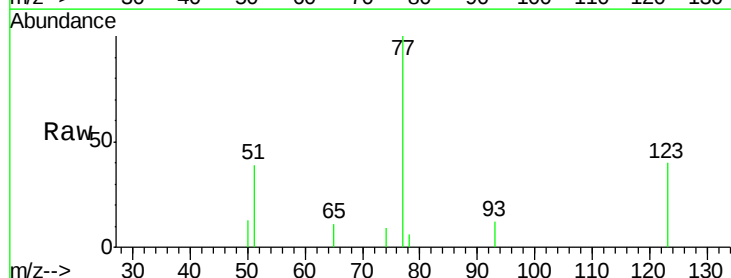


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

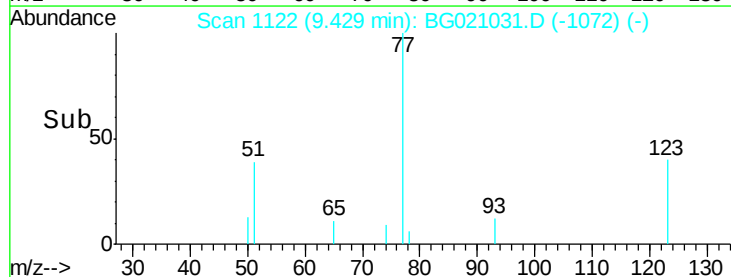
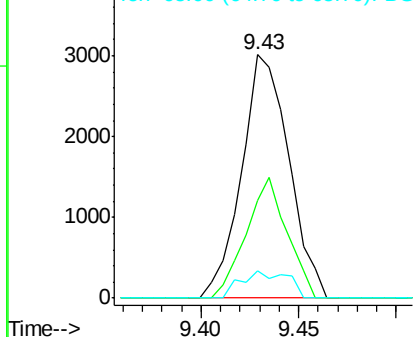


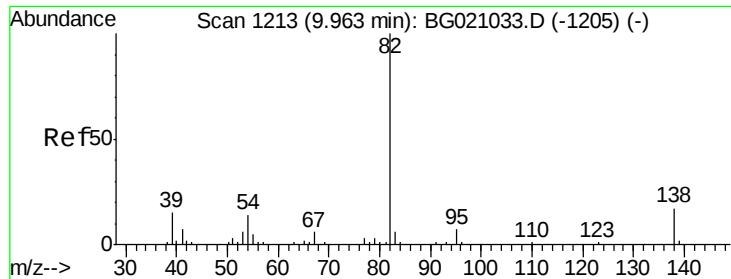
#24  
 Nitrobenzene  
 Concen: 12.30 ng  
 RT: 9.43 min Scan# 1122  
 Delta R.T. -0.01 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion: 77 Resp: 5062  
 Ion Ratio Lower Upper  
 77 100  
 123 40.3 35.8 53.6  
 65 11.4 10.6 16.0



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

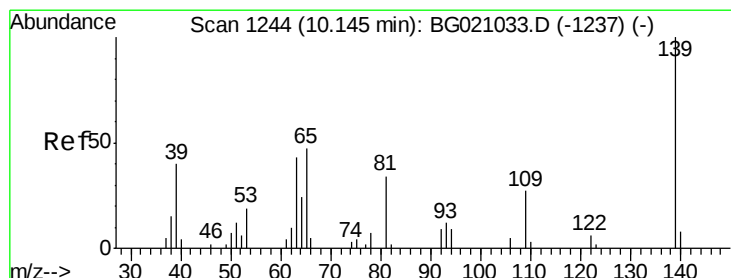
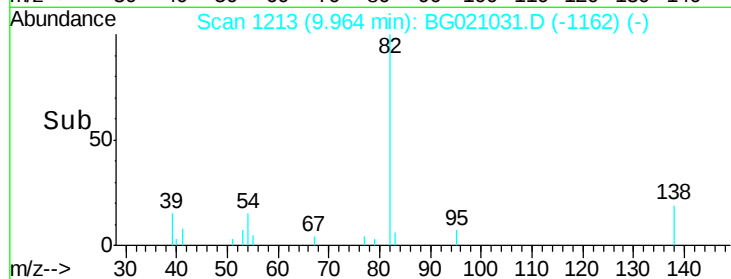
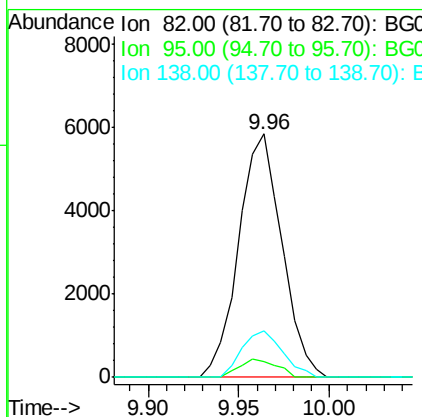
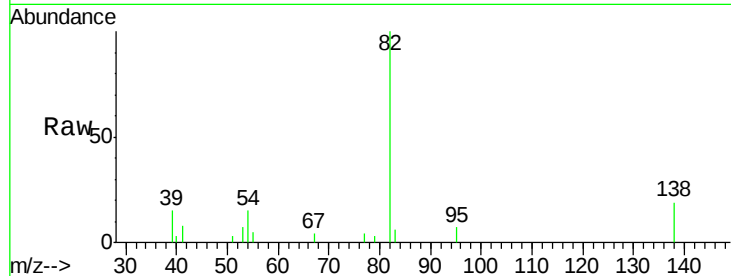




#25  
Isophorone  
Concen: 11.48 ng  
RT: 9.96 min Scan# 1213  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

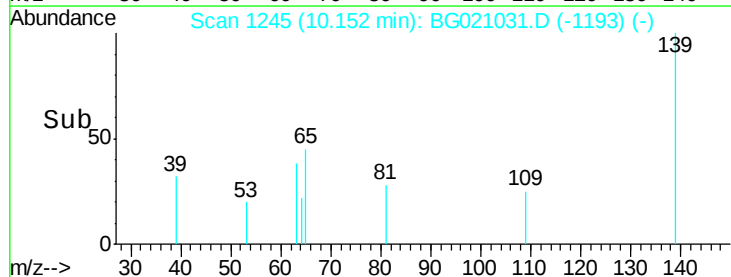
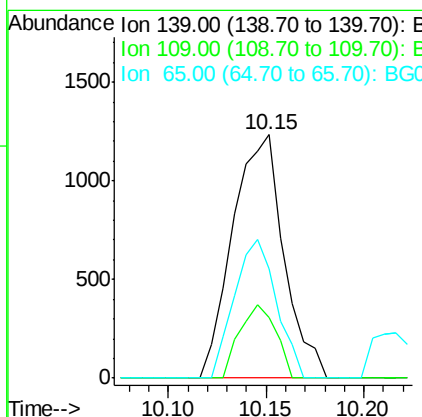
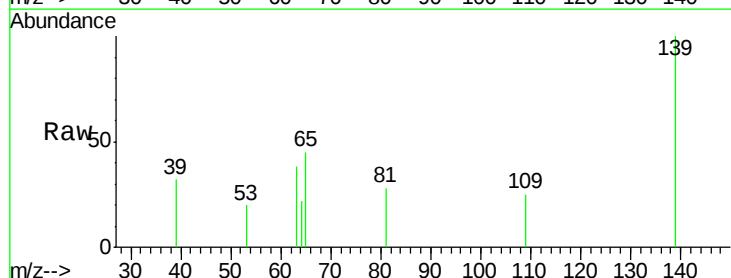
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

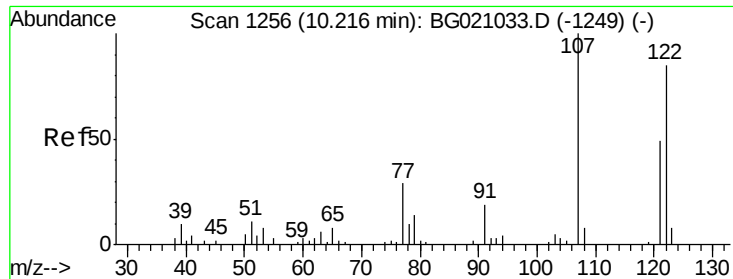
Tgt Ion: 82 Resp: 9735  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.4 8.0  
138 18.8 13.4 20.0



#26  
2-Nitrophenol  
Concen: 9.40 ng  
RT: 10.15 min Scan# 1245  
Delta R.T. 0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion: 139 Resp: 2239  
Ion Ratio Lower Upper  
139 100  
109 25.0 21.4 32.0  
65 44.8 37.8 56.8

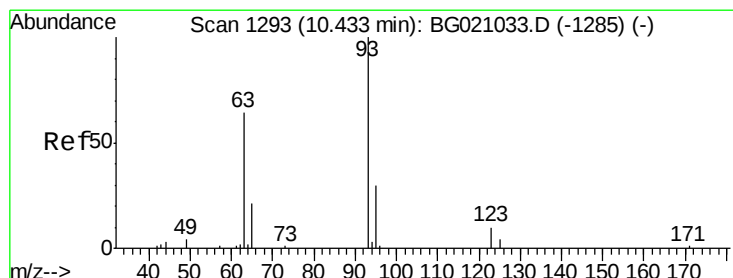
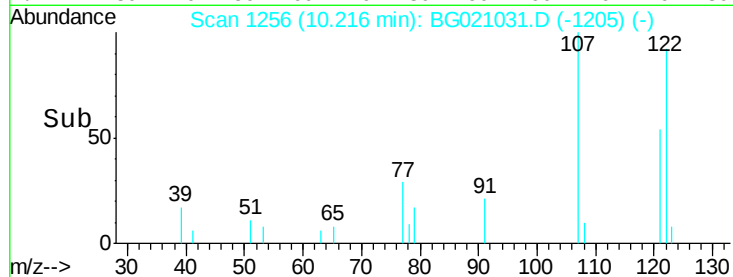
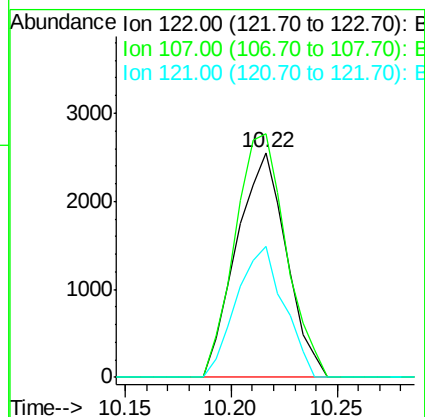
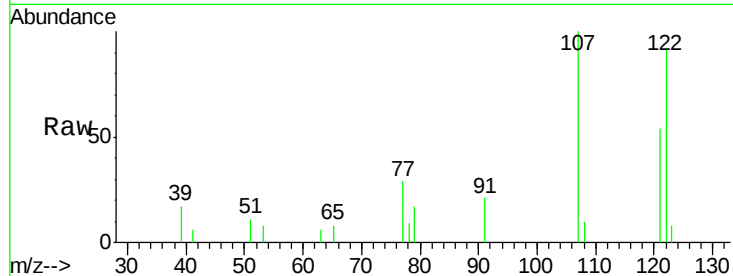




#27  
 2,4-Dimethylphenol  
 Concen: 10.46 ng  
 RT: 10.22 min Scan# 1256  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

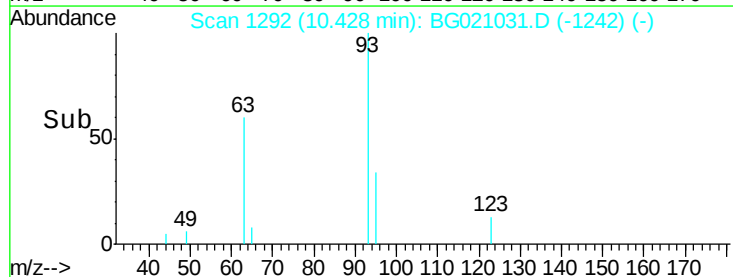
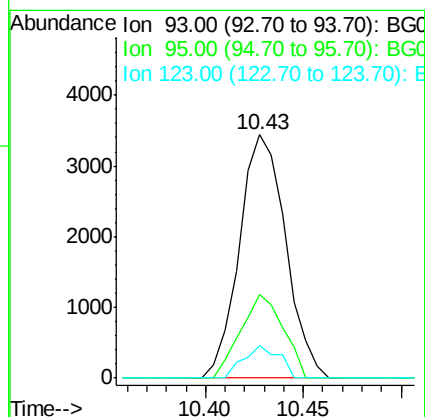
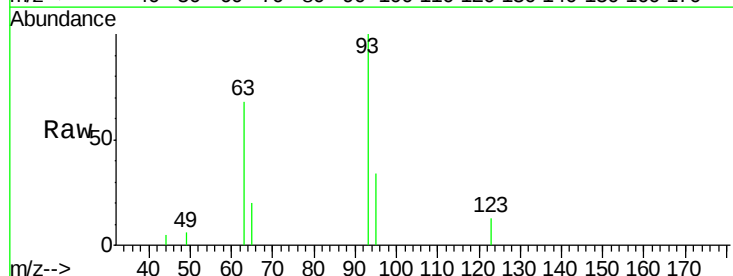
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

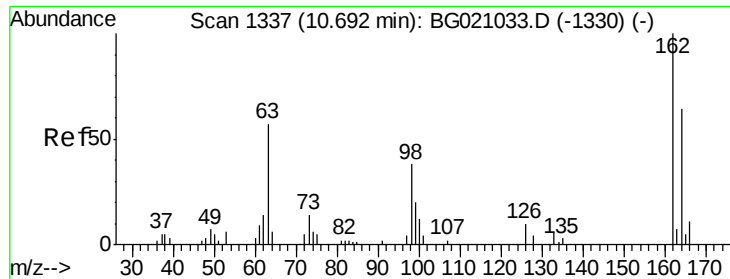
Tgt Ion: 122 Resp: 4191  
 Ion Ratio Lower Upper  
 122 100  
 107 108.5 94.1 141.1  
 121 58.6 45.9 68.9



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 11.47 ng  
 RT: 10.43 min Scan# 1292  
 Delta R.T. -0.01 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion: 93 Resp: 5634  
 Ion Ratio Lower Upper  
 93 100  
 95 34.5 24.2 36.2  
 123 13.2 9.0 13.6

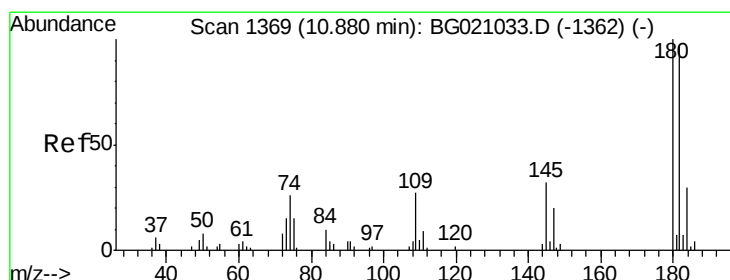
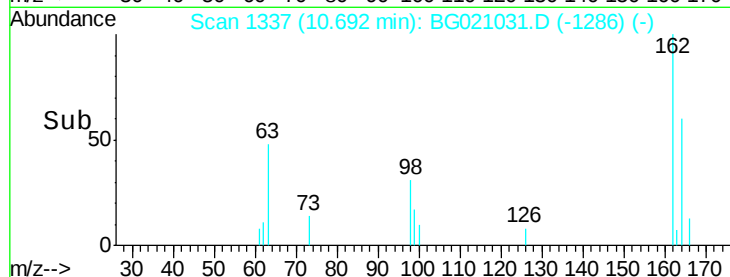
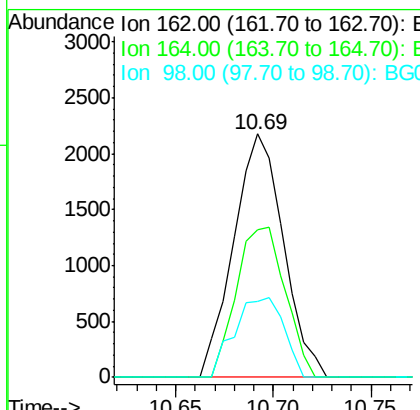
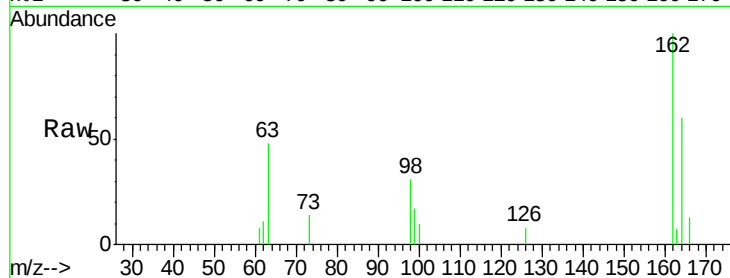




#29  
 2,4-Dichlorophenol  
 Concen: 9.69 ng  
 RT: 10.69 min Scan# 1337  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

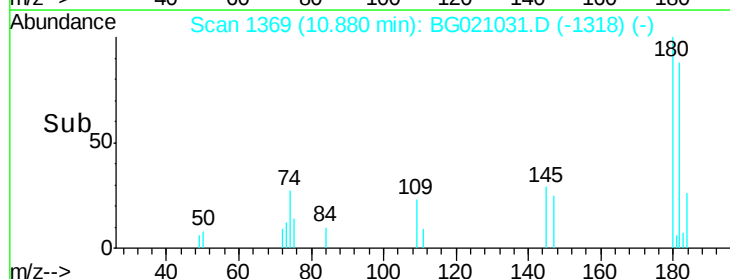
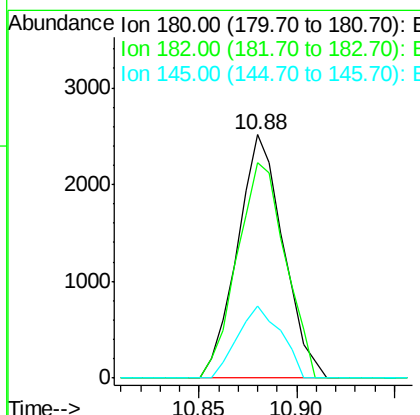
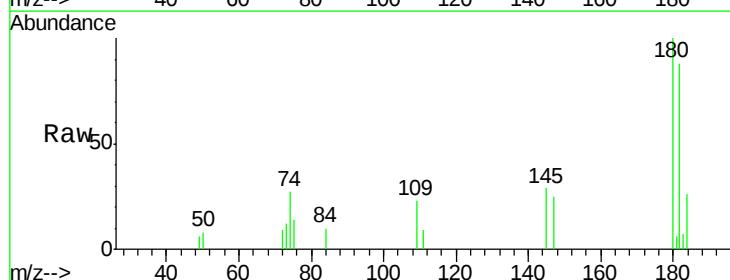
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

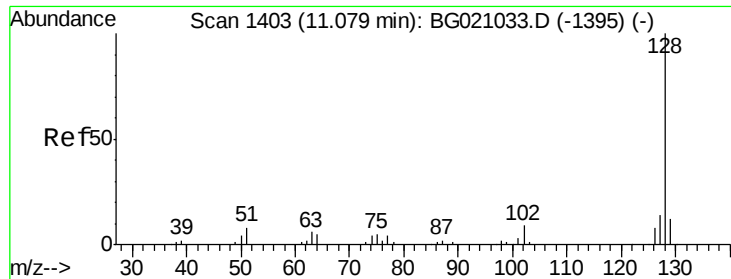
Tgt Ion:162 Resp: 3840  
 Ion Ratio Lower Upper  
 162 100  
 164 60.5 43.7 83.7  
 98 31.0 18.3 58.3



#30  
 1,2,4-Trichlorobenzene  
 Concen: 9.63 ng  
 RT: 10.88 min Scan# 1369  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion:180 Resp: 4092  
 Ion Ratio Lower Upper  
 180 100  
 182 88.4 77.4 116.0  
 145 29.4 25.7 38.5

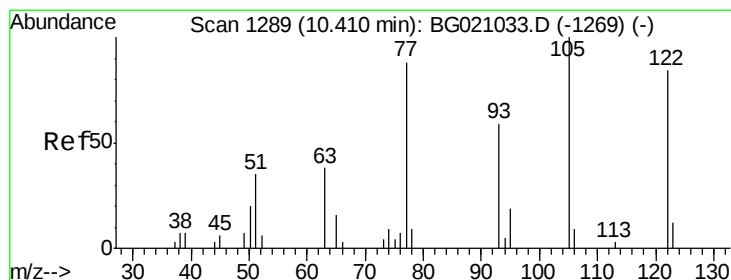
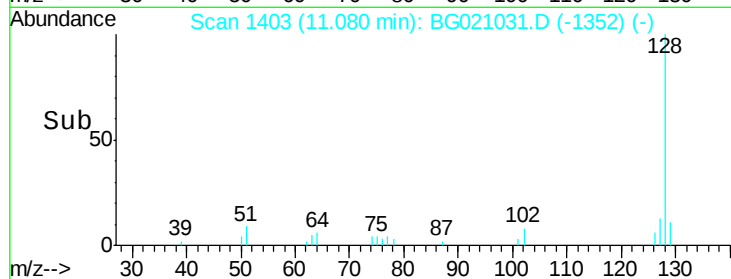
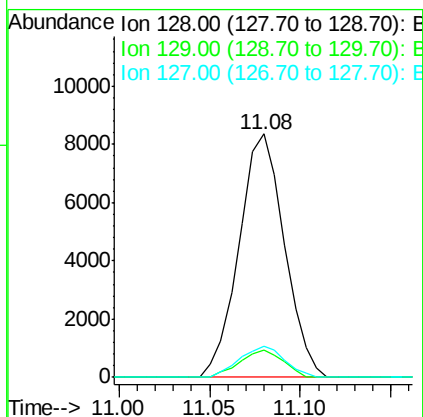
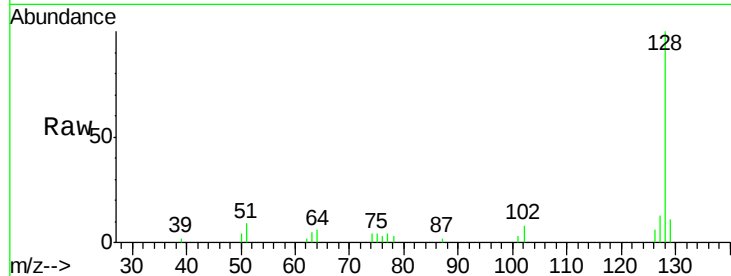




#31  
Naphthalene  
Concen: 10.13 ng  
RT: 11.08 min Scan# 1403  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

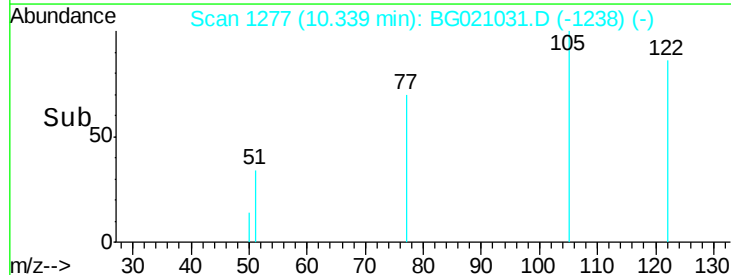
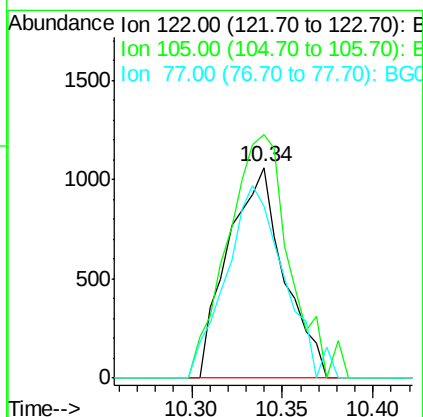
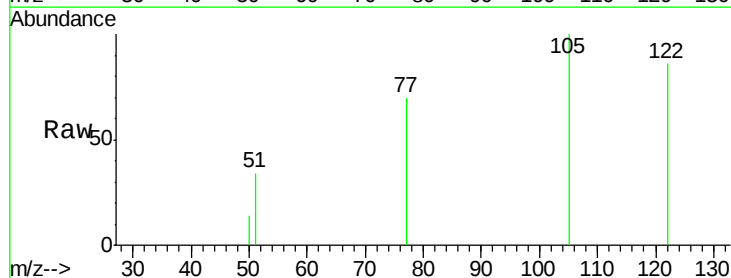
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

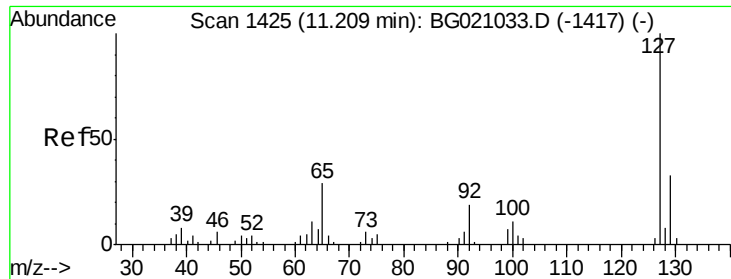
Tgt Ion:128 Resp: 14522  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.4 14.2  
127 12.7 10.8 16.2



#32  
Benzoic acid  
Concen: 6.71 ng  
RT: 10.34 min Scan# 1277  
Delta R.T. -0.07 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion:122 Resp: 2277  
Ion Ratio Lower Upper  
122 100  
105 115.7 98.7 138.7  
77 81.5 84.5 124.5#

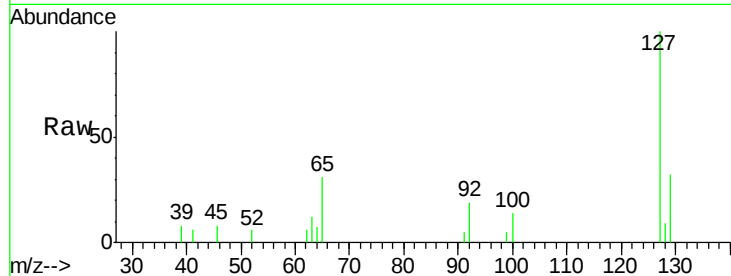




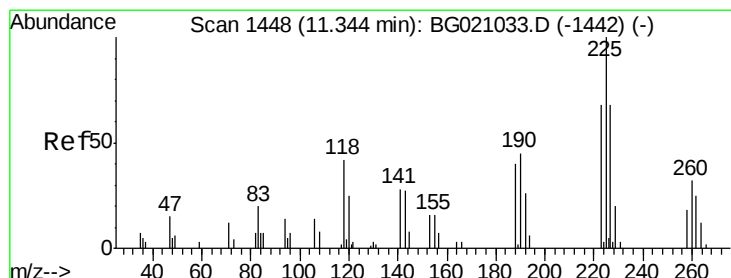
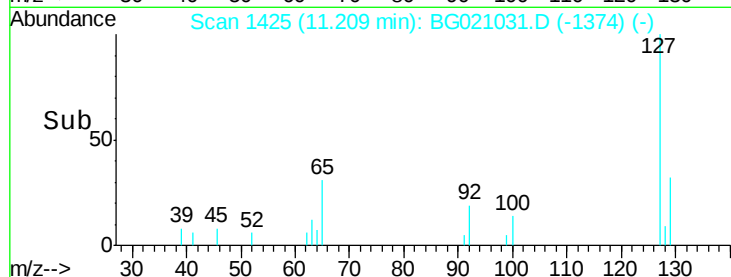
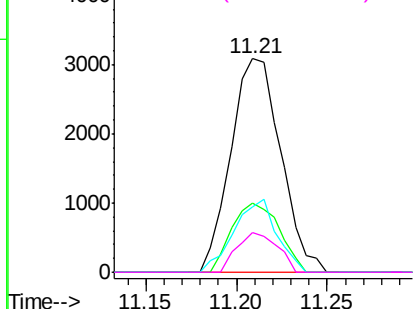
#33  
4-Chloroaniline  
Concen: 10.99 ng  
RT: 11.21 min Scan# 1425  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 5901  |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.4  | 26.2  | 39.2  |
| 65       | 30.6  | 22.9  | 34.3  |
| 92       | 18.6  | 15.0  | 22.6  |

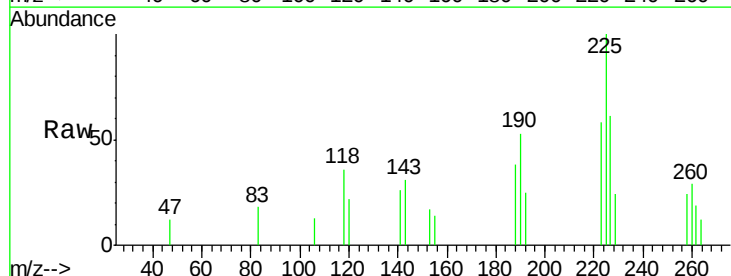


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

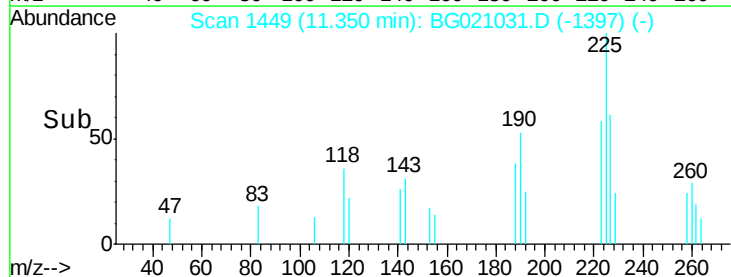
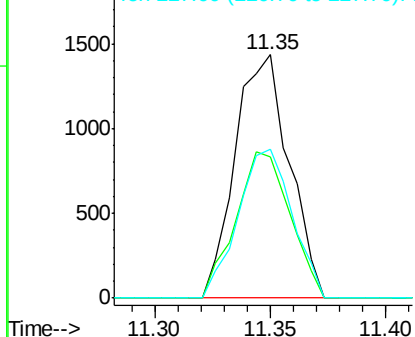


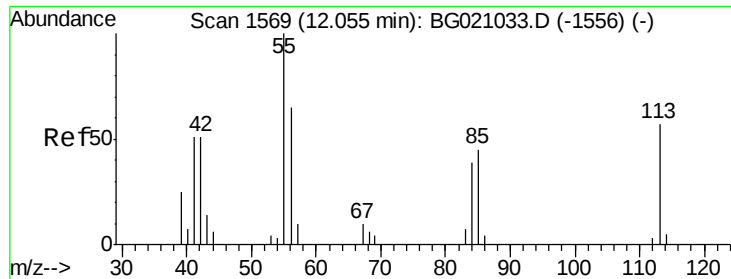
#34  
Hexachlorobutadiene  
Concen: 9.96 ng  
RT: 11.35 min Scan# 1449  
Delta R.T. 0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 2335  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 57.8  | 54.6  | 82.0  |
| 227      | 61.3  | 54.6  | 81.8  |



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





#35

Caprolactam

Concen: 8.10 ng

RT: 12.03 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

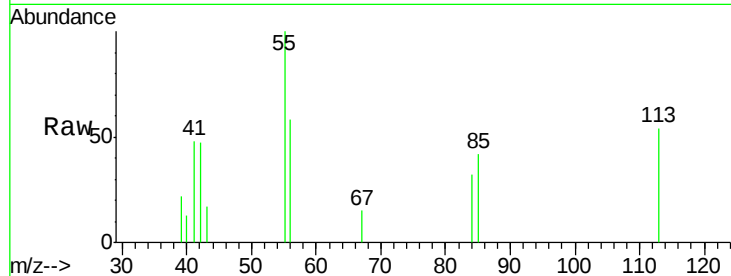
Tgt Ion:113 Resp: 1225

Ion Ratio Lower Upper

113 100

55 183.7 155.2 195.2

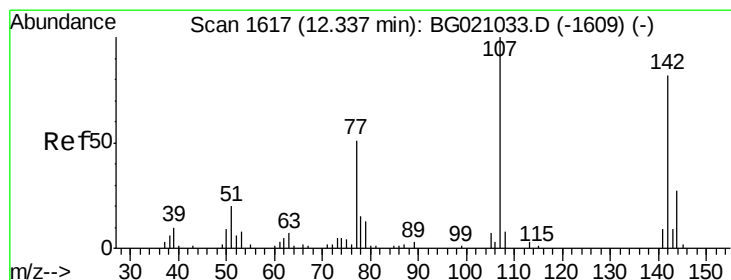
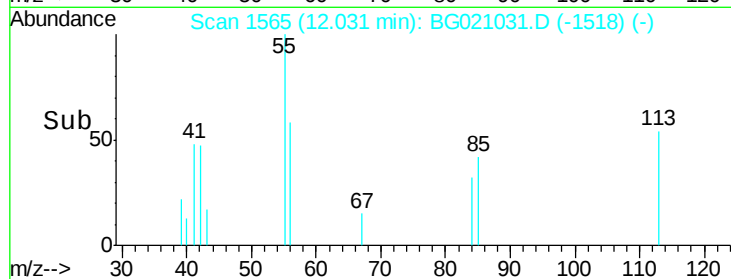
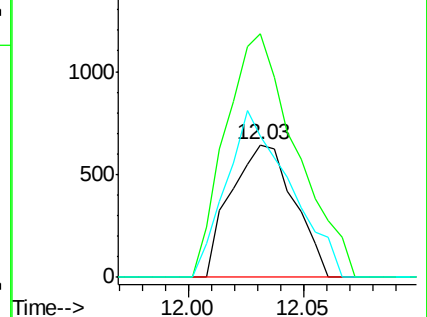
56 106.2 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 11.14 ng

RT: 12.33 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

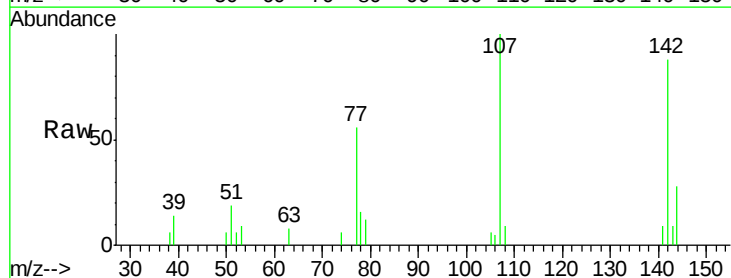
Tgt Ion:107 Resp: 4839

Ion Ratio Lower Upper

107 100

144 27.6 21.8 32.8

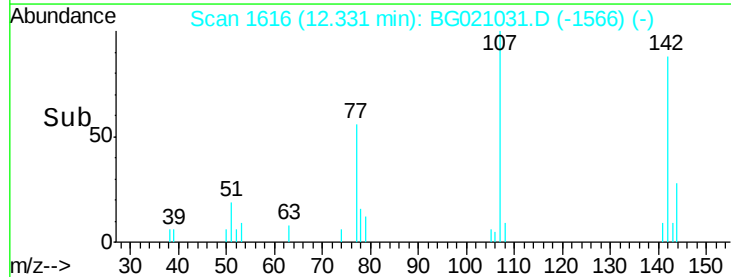
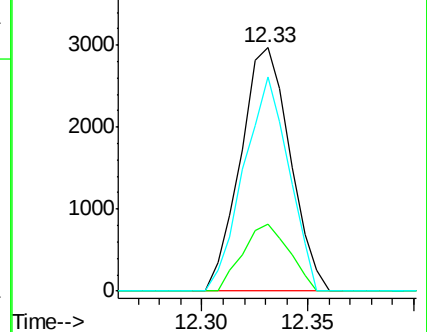
142 87.7 65.6 98.4

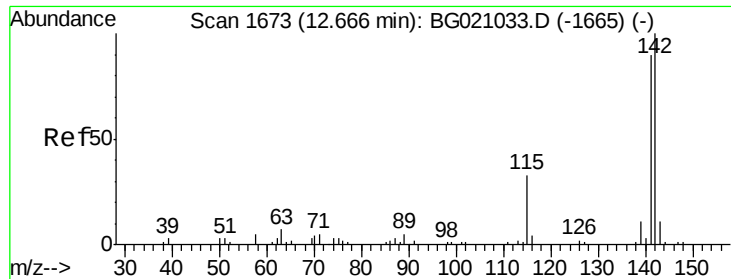


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

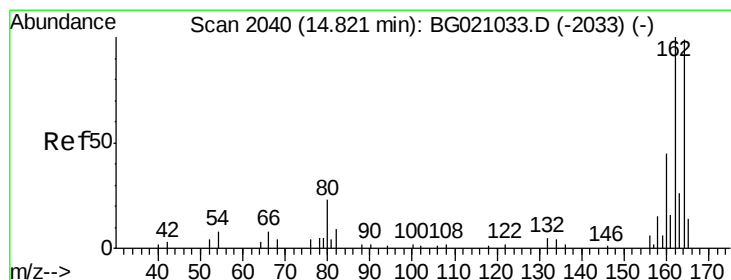
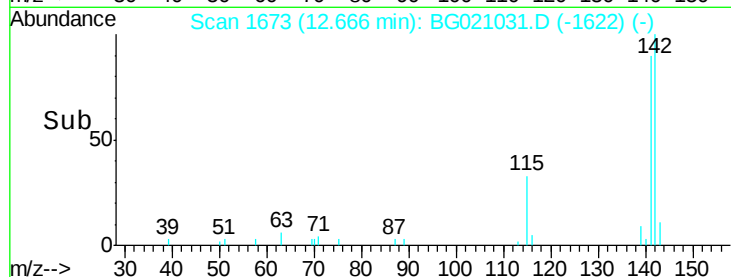
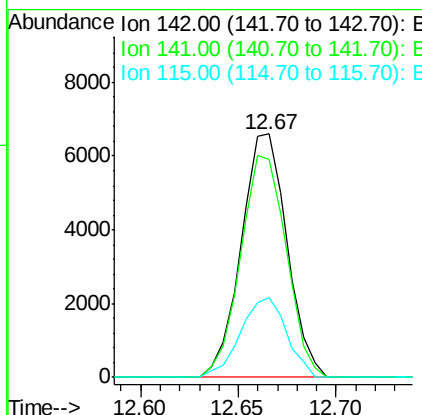
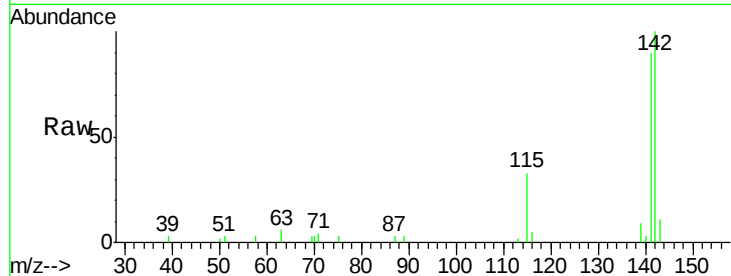




#37  
2-Methylnaphthalene  
Concen: 10.30 ng  
RT: 12.67 min Scan# 1673  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

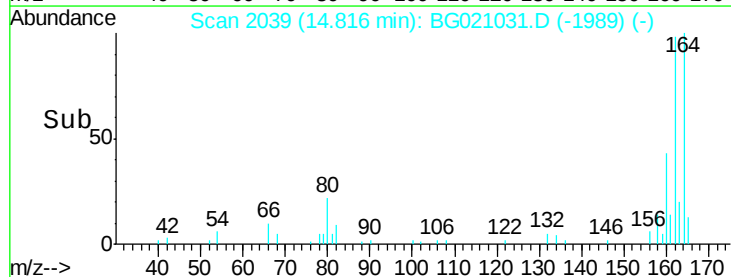
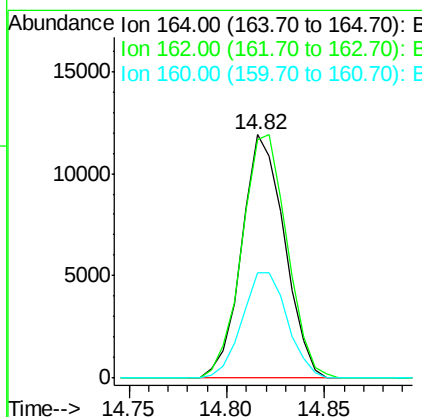
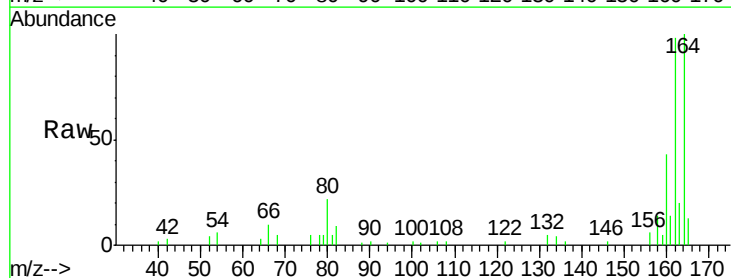
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

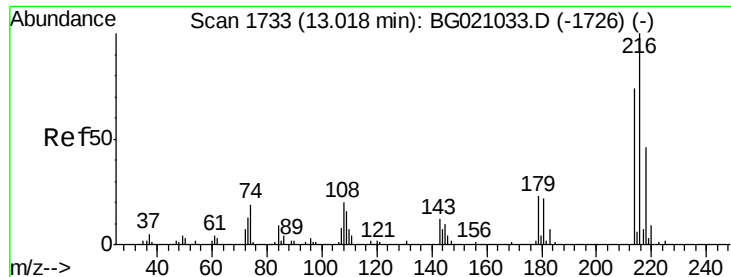
Tgt Ion:142 Resp: 10715  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.7 107.5  
115 32.9 26.2 39.4



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.82 min Scan# 2039  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion:164 Resp: 18025  
Ion Ratio Lower Upper  
164 100  
162 97.9 80.6 120.8  
160 43.1 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.25 ng

RT: 13.02 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 4909

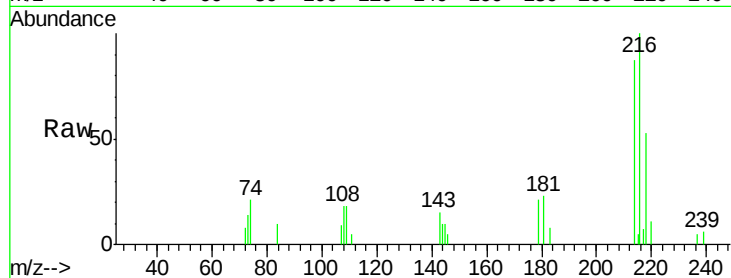
Ion Ratio Lower Upper

216 100

214 82.9 63.5 95.3

179 19.7 17.4 26.0

108 18.3 16.8 25.2

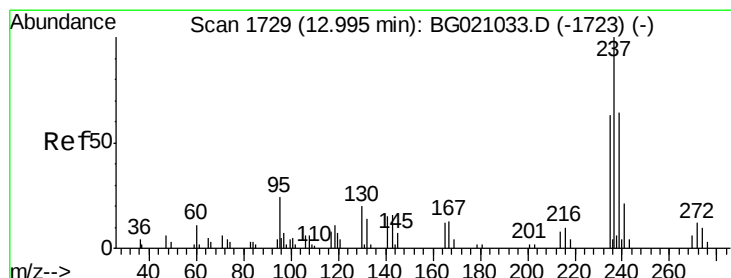
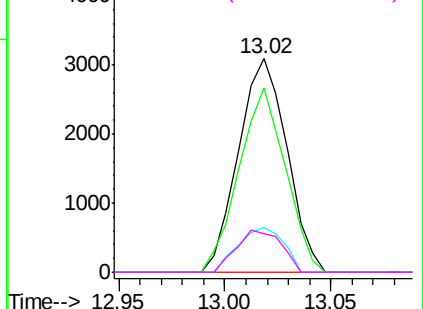
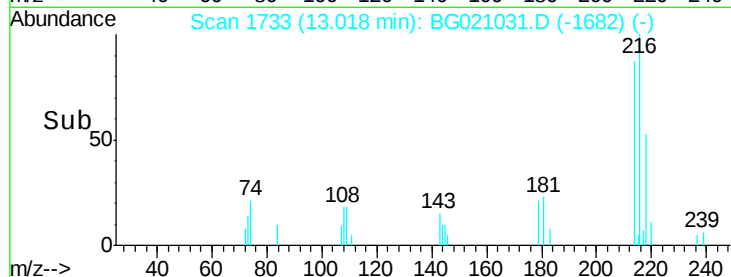


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.12 ng

RT: 12.99 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

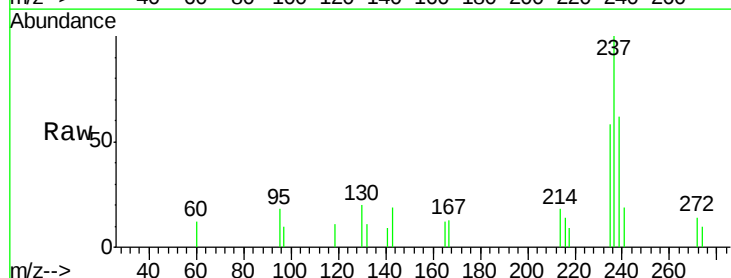
Tgt Ion:237 Resp: 2620

Ion Ratio Lower Upper

237 100

235 58.3 42.9 82.9

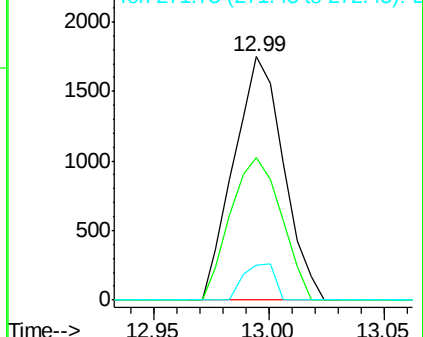
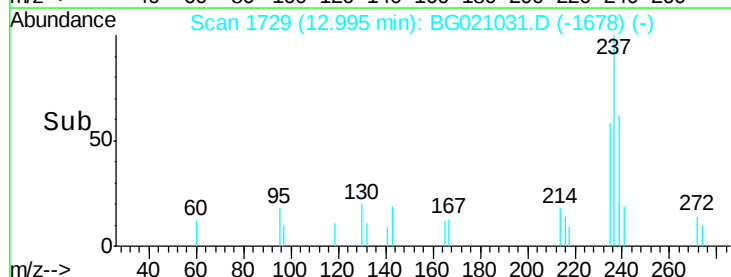
272 14.2 0.0 32.3

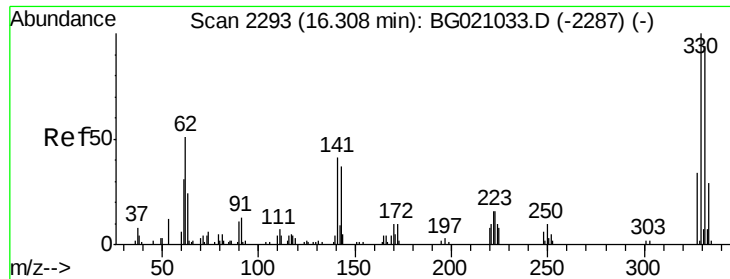


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

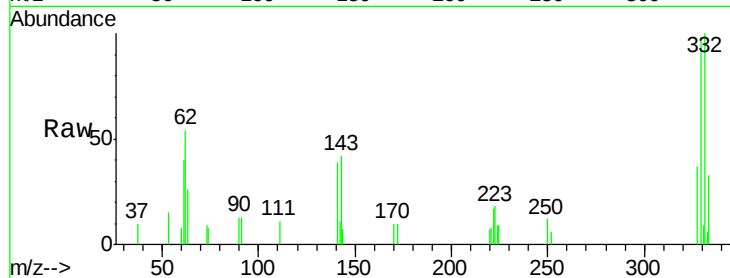




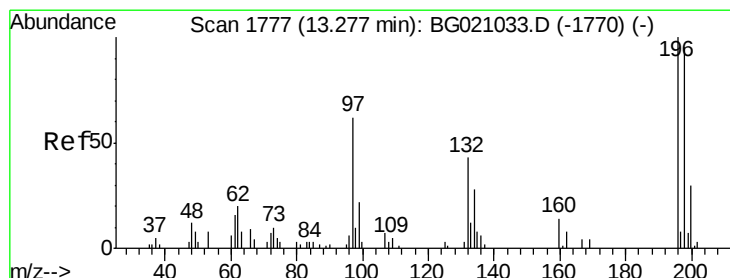
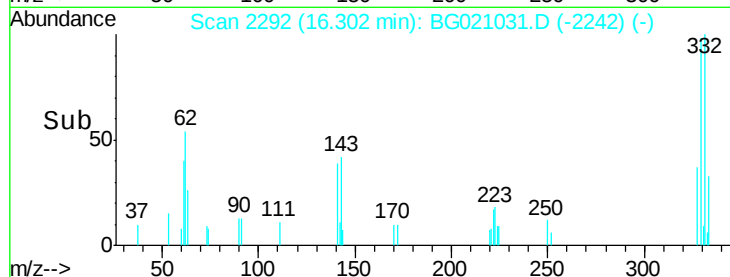
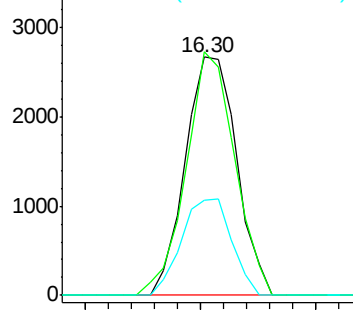
#41  
 2,4,6-Tribromophenol  
 Concen: 17.05 ng  
 RT: 16.30 min Scan# 2292  
 Delta R.T. -0.01 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Tgt Ion:330 Resp: 4131  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 77.4 116.0  
 141 39.6 35.3 52.9

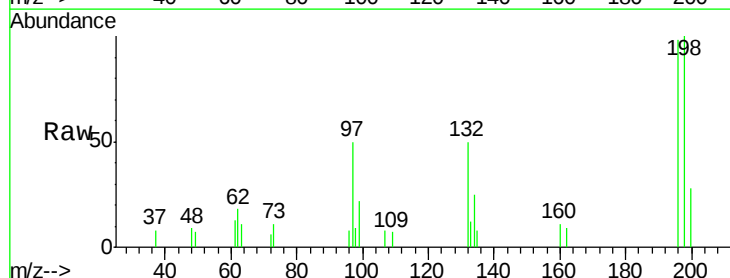


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

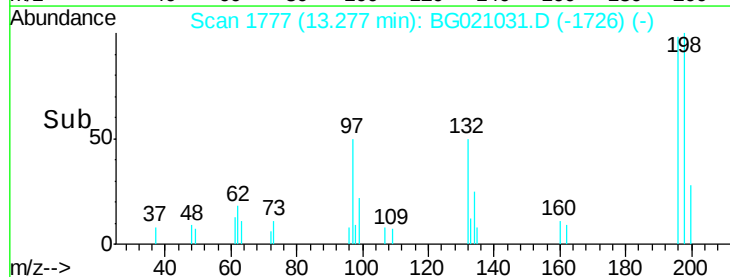
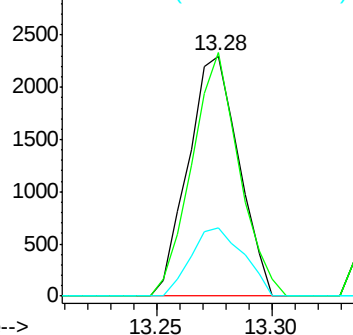


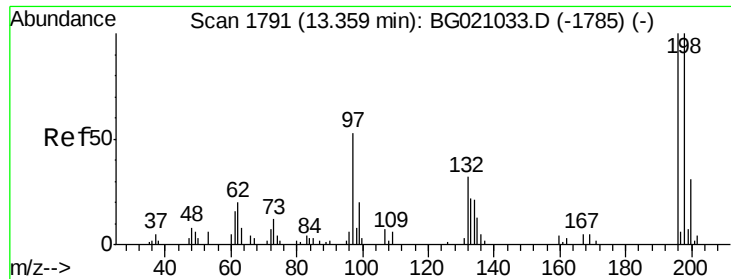
#42  
 2,4,6-Trichlorophenol  
 Concen: 9.50 ng  
 RT: 13.28 min Scan# 1777  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion:196 Resp: 3505  
 Ion Ratio Lower Upper  
 196 100  
 198 101.5 75.8 113.8  
 200 28.6 23.8 35.8



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

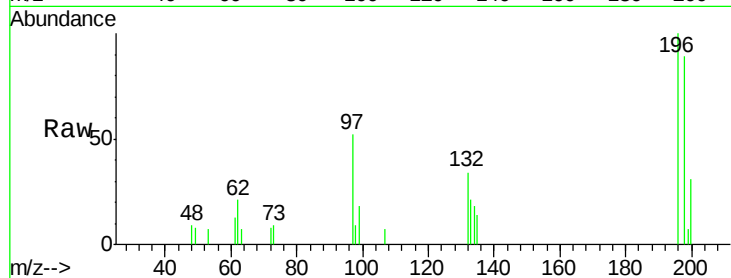




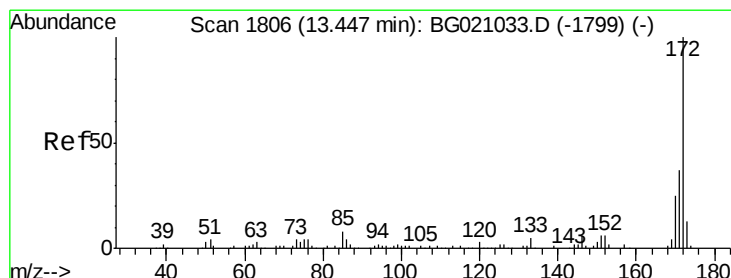
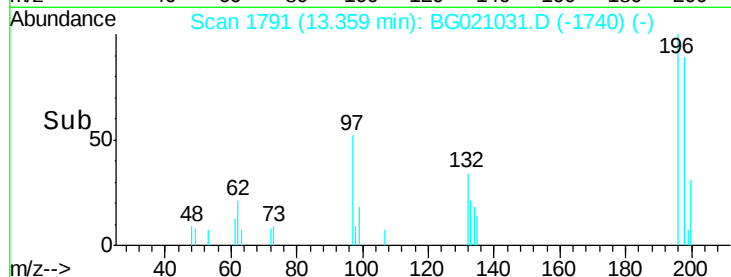
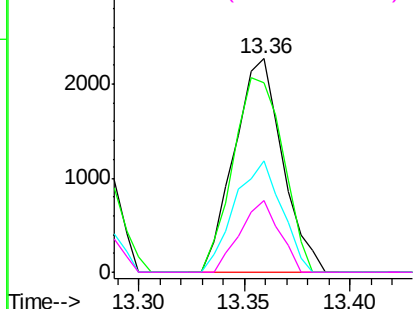
#43  
 2,4,5-Trichlorophenol  
 Concen: 9.33 ng  
 RT: 13.36 min Scan# 1791  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Tgt Ion:196 Resp: 3604  
 Ion Ratio Lower Upper  
 196 100  
 198 88.8 80.2 120.4  
 97 52.1 42.9 64.3  
 132 33.8 25.5 38.3

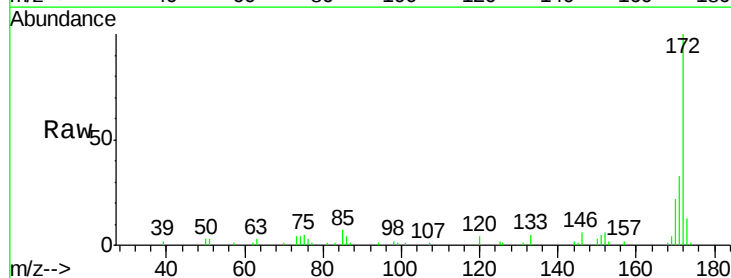


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

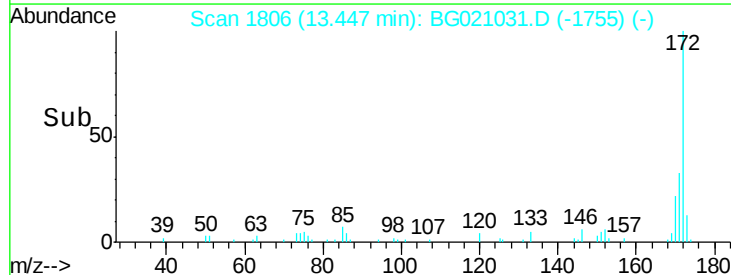
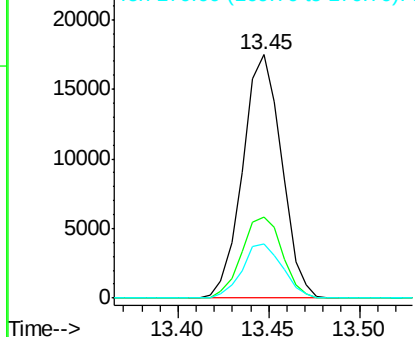


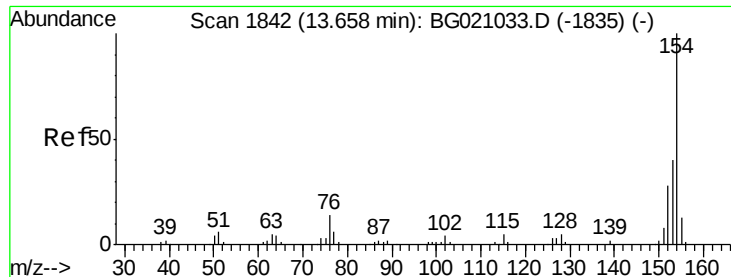
#44  
 2-Fluorobiphenyl  
 Concen: 20.11 ng  
 RT: 13.45 min Scan# 1806  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion:172 Resp: 26077  
 Ion Ratio Lower Upper  
 172 100  
 171 33.4 29.4 44.0  
 170 22.5 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

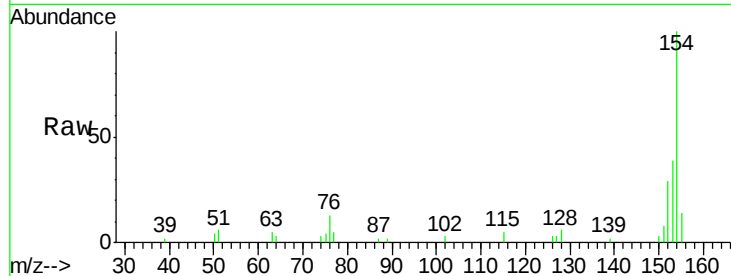




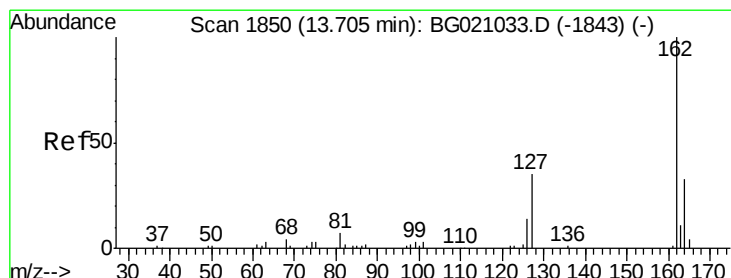
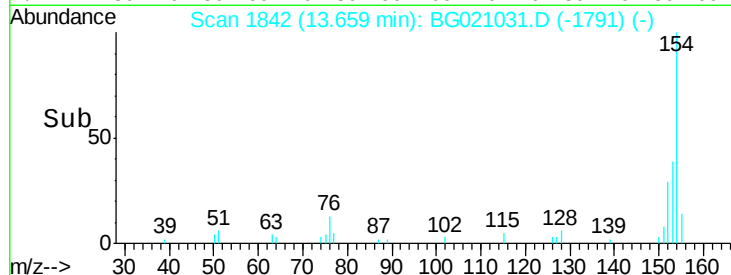
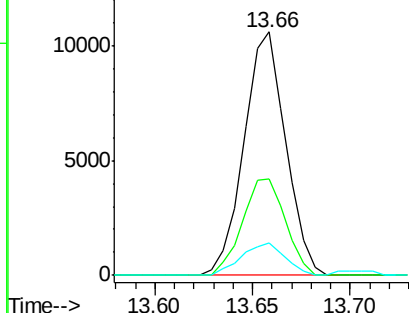
#45  
 1,1'-Biphenyl  
 Concen: 10.09 ng  
 RT: 13.66 min Scan# 1842  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Tgt Ion:154 Resp: 15645  
 Ion Ratio Lower Upper  
 154 100  
 153 39.4 19.8 59.8  
 76 13.1 0.0 33.6

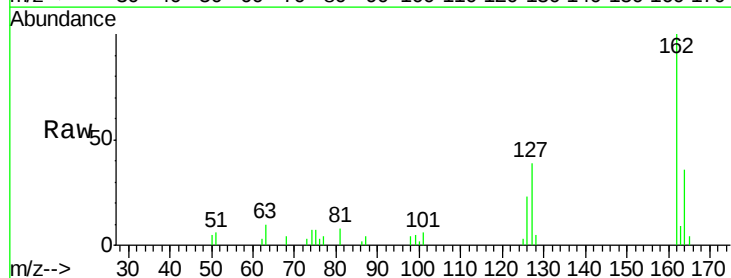


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): B

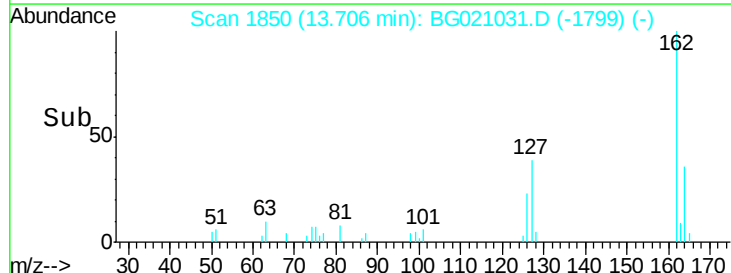
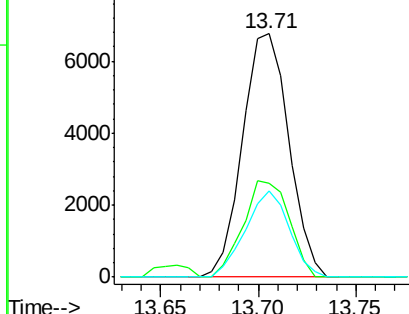


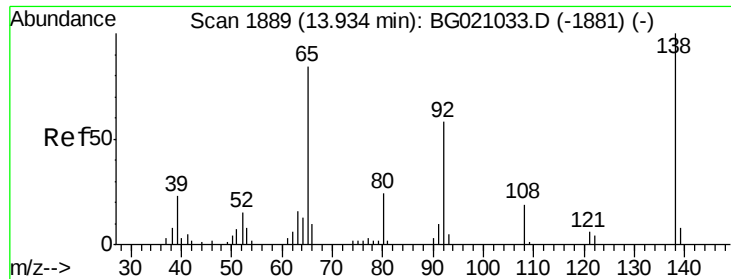
#46  
 2-Chloronaphthalene  
 Concen: 10.09 ng  
 RT: 13.71 min Scan# 1850  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion:162 Resp: 11085  
 Ion Ratio Lower Upper  
 162 100  
 127 38.7 31.8 47.8  
 164 35.6 26.3 39.5



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

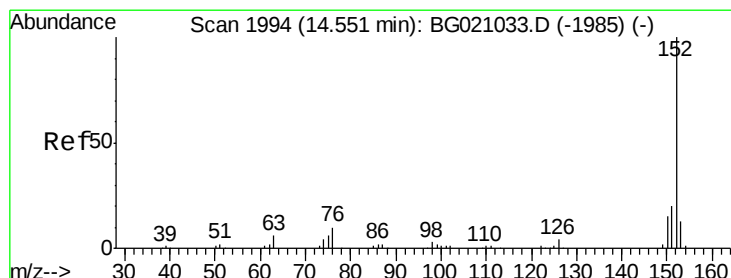
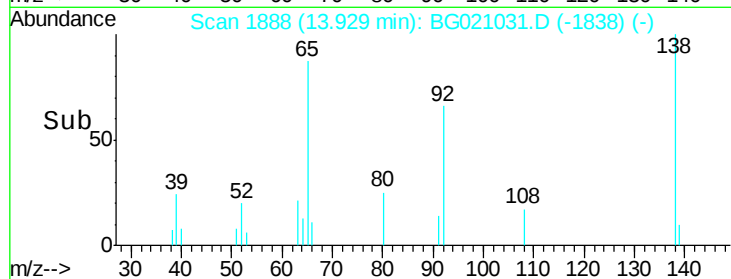
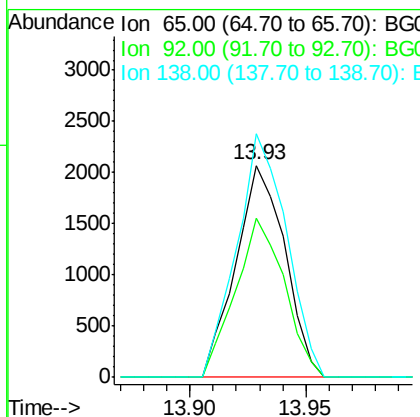
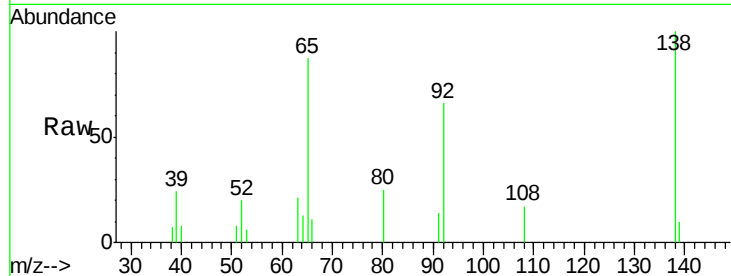




#47  
2-Nitroaniline  
Concen: 12.07 ng  
RT: 13.93 min Scan# 1888  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

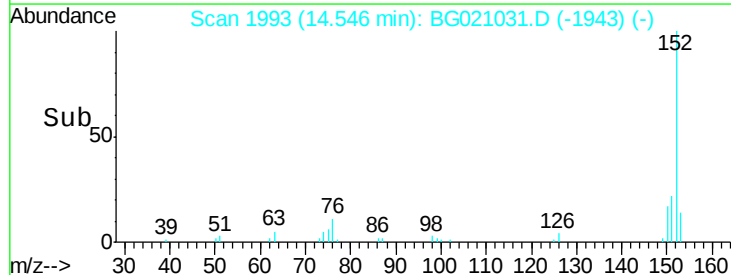
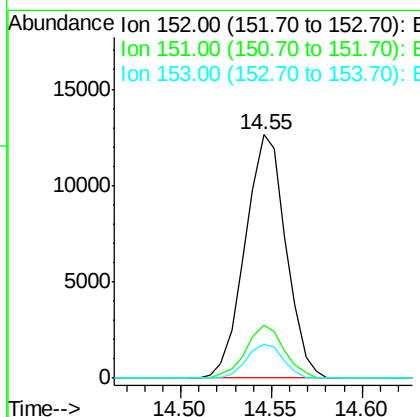
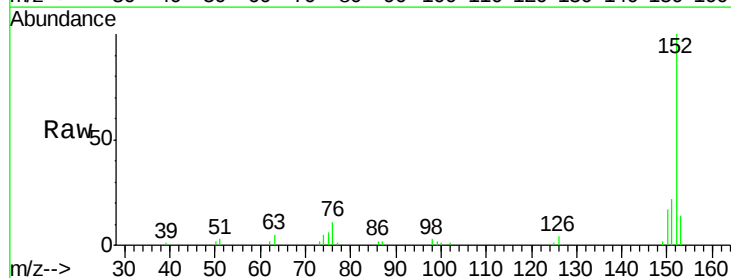
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

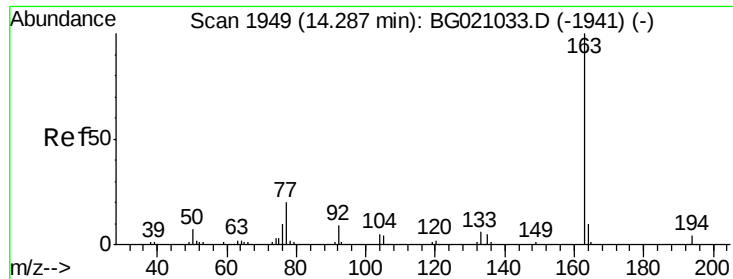
Tgt Ion: 65 Resp: 3059  
Ion Ratio Lower Upper  
65 100  
92 75.4 54.6 82.0  
138 115.0 94.9 142.3



#48  
Acenaphthylene  
Concen: 9.96 ng  
RT: 14.55 min Scan# 1993  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion: 152 Resp: 19873  
Ion Ratio Lower Upper  
152 100  
151 21.8 15.9 23.9  
153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 9.83 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

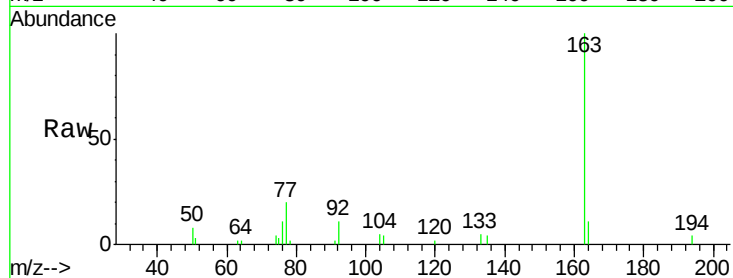
Tgt Ion:163 Resp: 14663

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

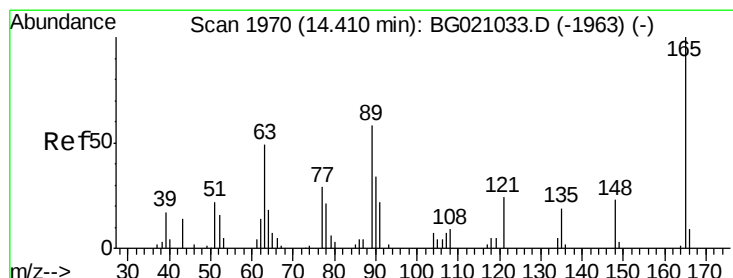
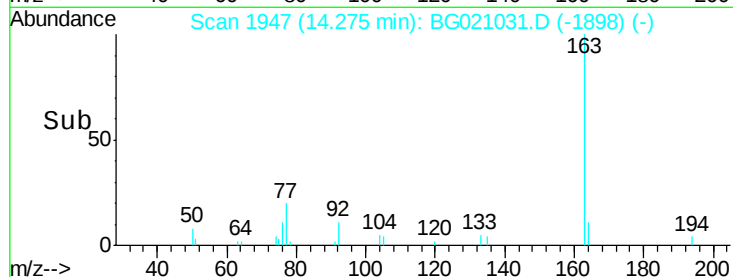
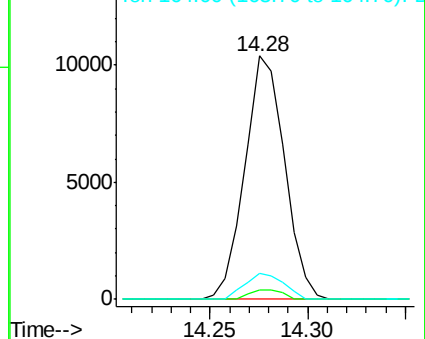
164 10.7 7.9 11.9



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: 9.30 ng

RT: 14.40 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

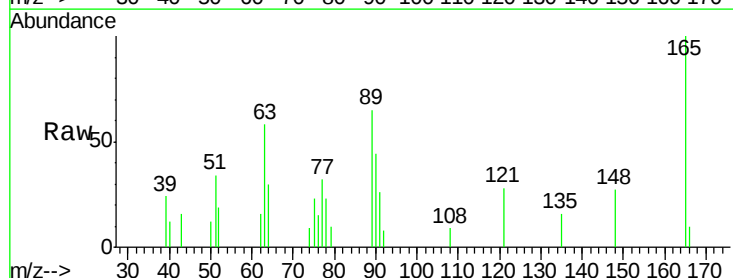
Tgt Ion:165 Resp: 2961

Ion Ratio Lower Upper

165 100

63 58.0 42.1 63.1

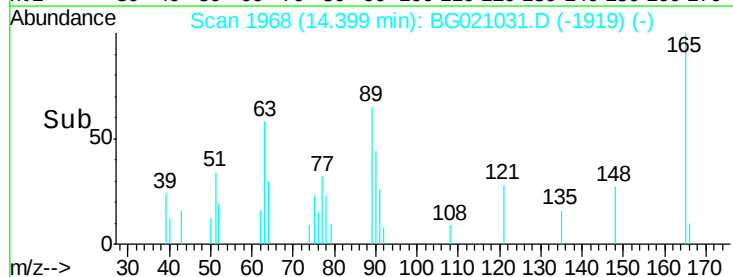
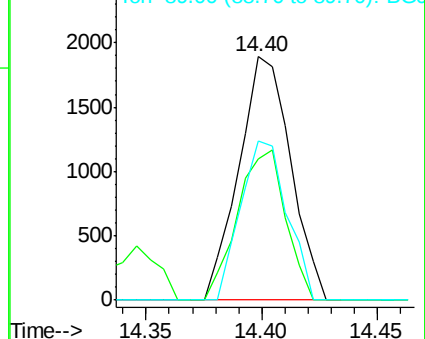
89 65.4 46.1 69.1

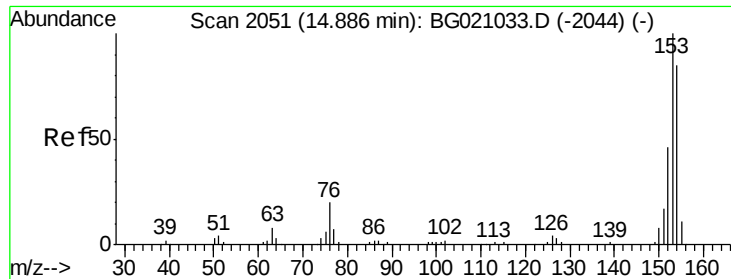


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 10.28 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

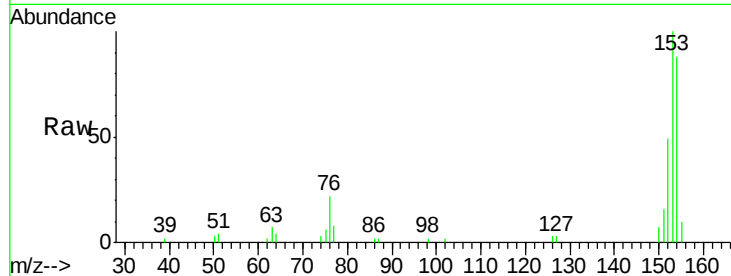
Tgt Ion:154 Resp: 11607

Ion Ratio Lower Upper

154 100

153 113.6 94.2 141.2

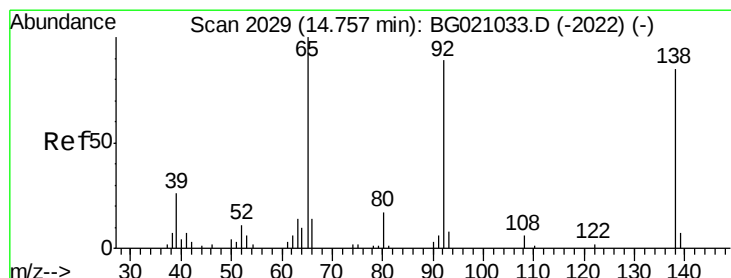
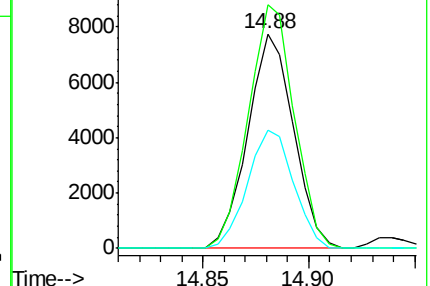
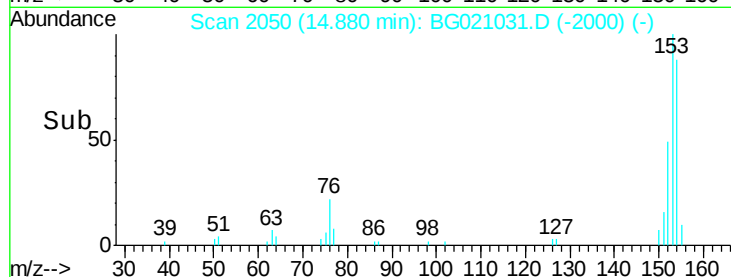
152 55.2 42.9 64.3



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: 10.30 ng

RT: 14.75 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

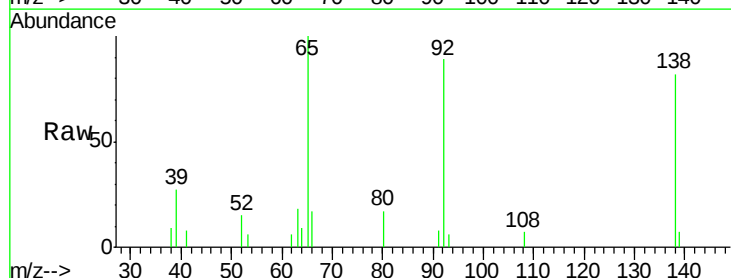
Tgt Ion:138 Resp: 3332

Ion Ratio Lower Upper

138 100

108 8.8 5.8 8.6#

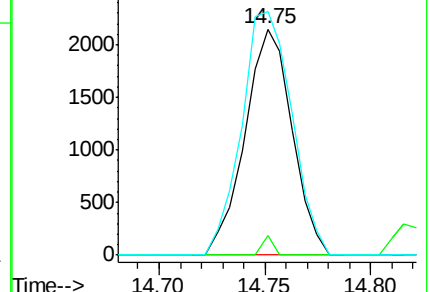
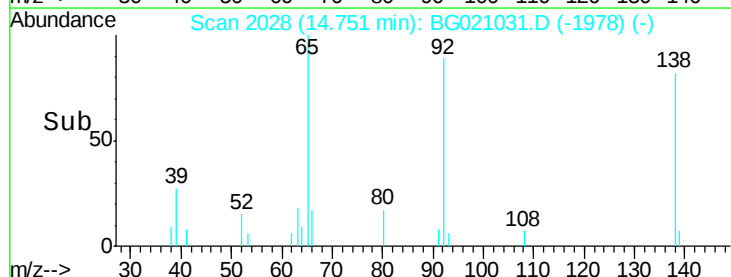
92 107.8 83.6 125.4

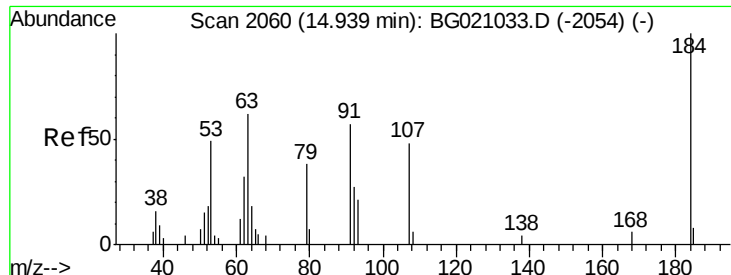


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 5.47 ng

RT: 14.93 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

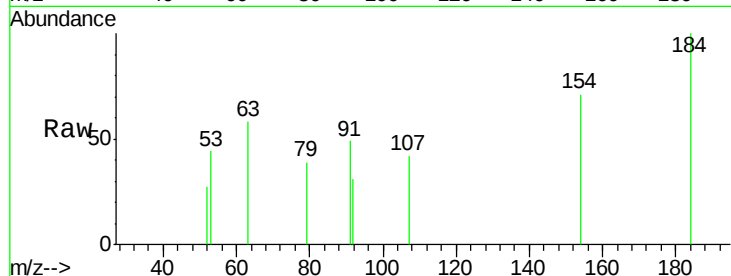
Tgt Ion:184 Resp: 963

Ion Ratio Lower Upper

184 100

63 58.0 57.0 85.6

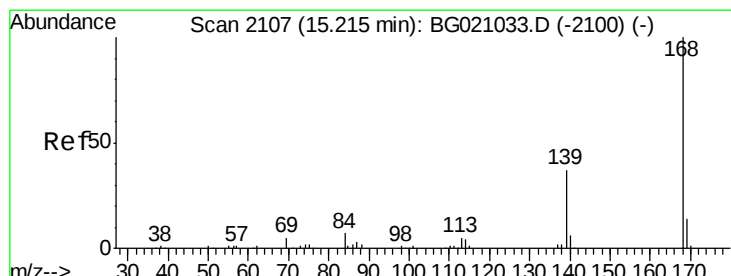
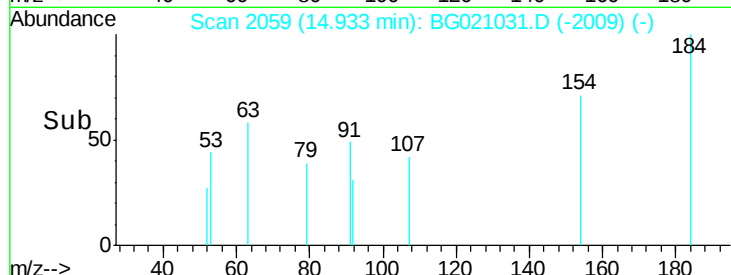
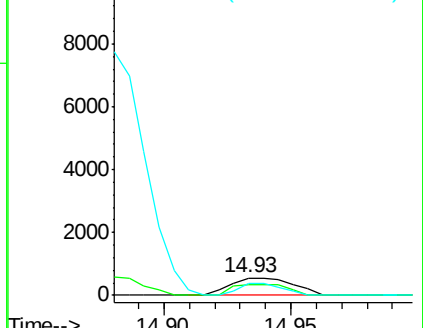
154 71.4 51.3 76.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 9.81 ng

RT: 15.22 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

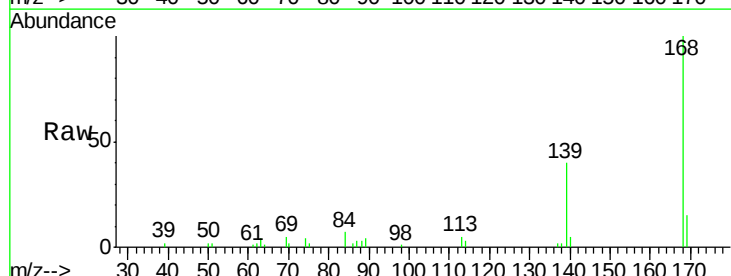
Tgt Ion:168 Resp: 16323

Ion Ratio Lower Upper

168 100

139 39.8 29.8 44.8

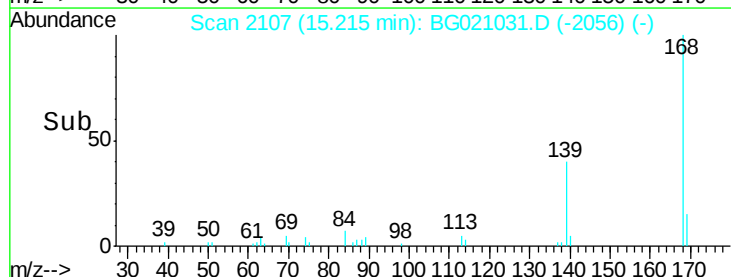
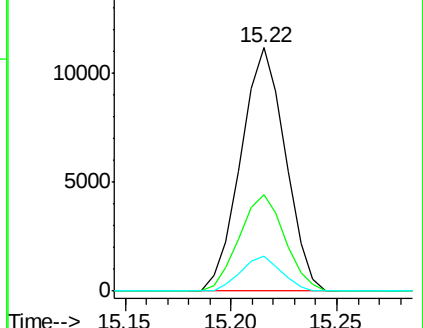
169 14.6 11.4 17.2

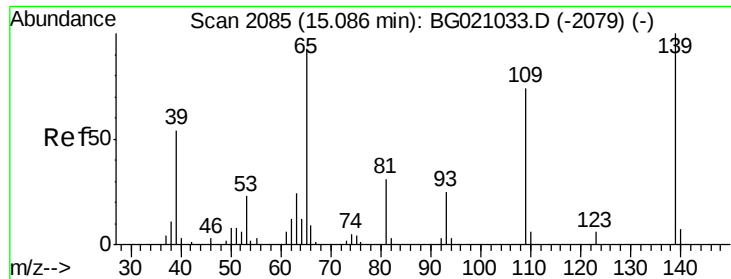


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 9.22 ng

RT: 15.09 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

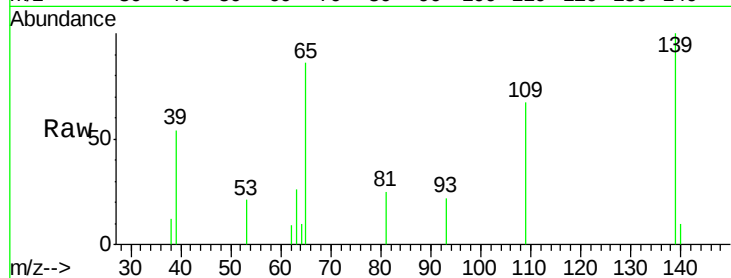
Tgt Ion:139 Resp: 2647

Ion Ratio Lower Upper

139 100

109 66.9 54.1 94.1

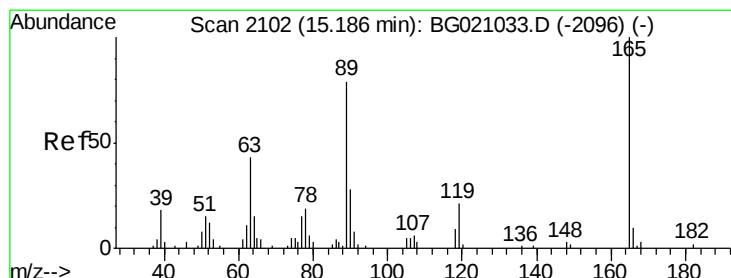
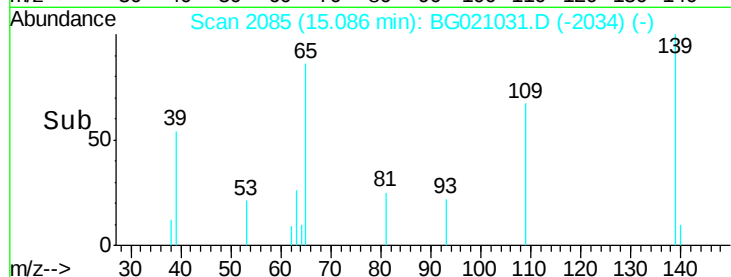
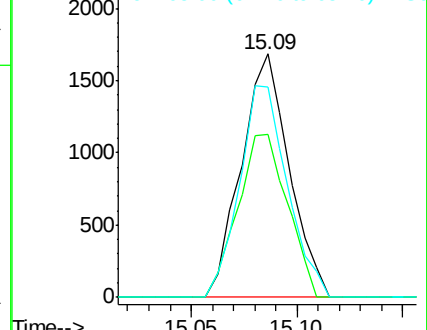
65 86.2 73.4 113.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 9.33 ng

RT: 15.19 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Tgt Ion:165 Resp: 4057

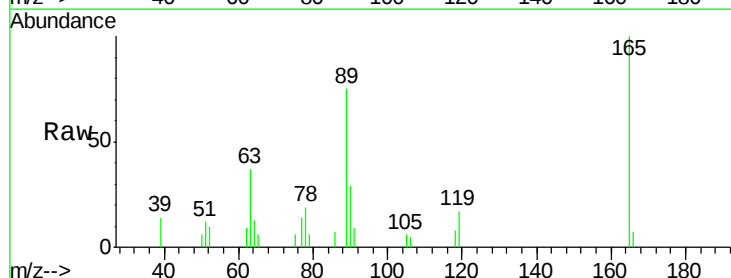
Ion Ratio Lower Upper

165 100

63 36.9 34.1 51.1

89 74.7 63.0 94.4

182 0.0 1.4 2.2#

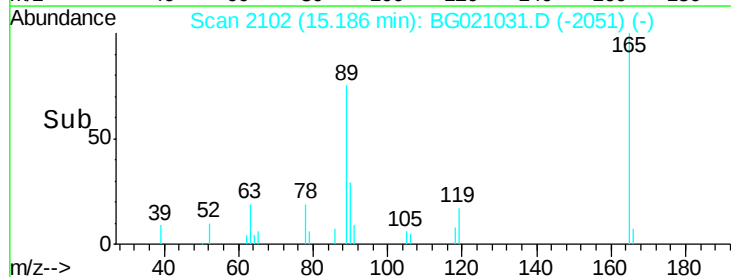
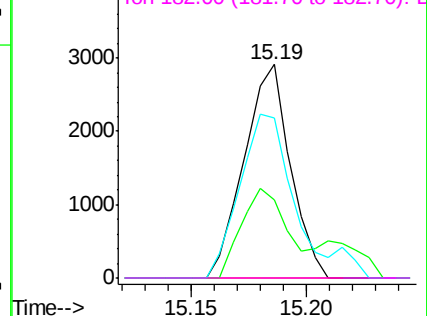


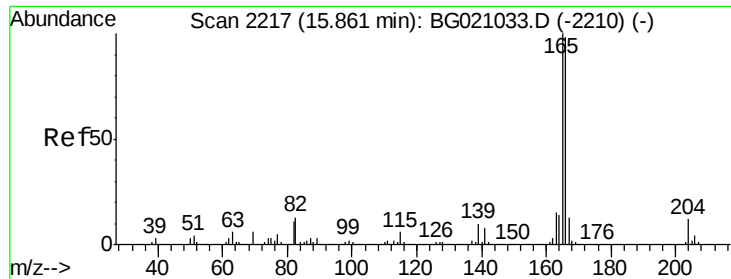
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.95 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

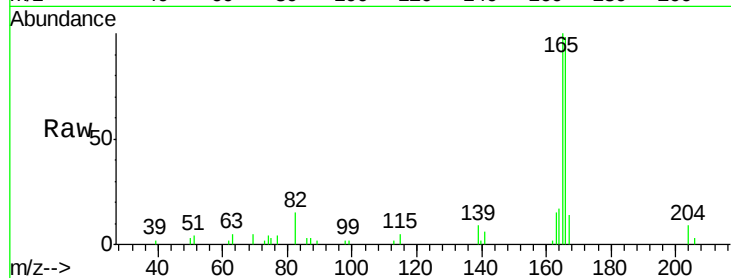
Tgt Ion:166 Resp: 15112

Ion Ratio Lower Upper

166 100

165 102.1 81.3 121.9

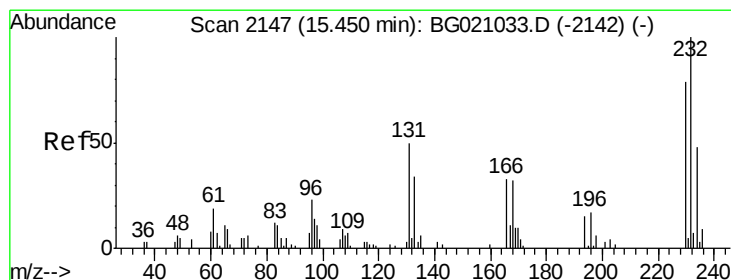
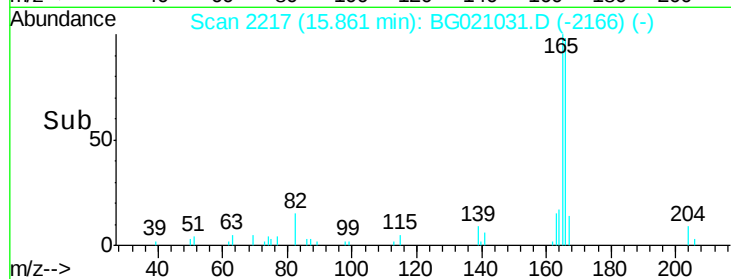
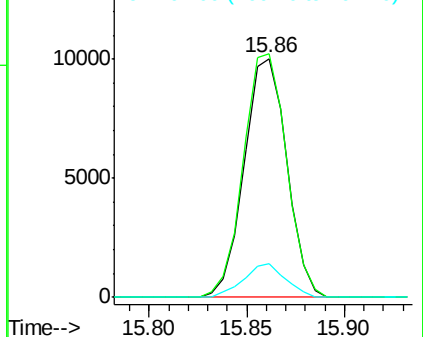
167 14.1 10.6 16.0



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: 9.06 ng

RT: 15.45 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Tgt Ion:232 Resp: 3023

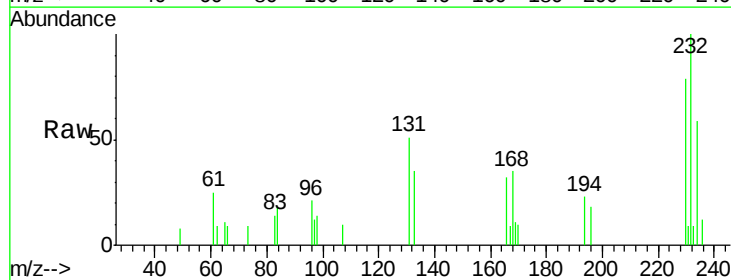
Ion Ratio Lower Upper

232 100

131 51.3 38.5 57.7

130 0.0 1.7 2.5#

166 30.1 22.2 33.4

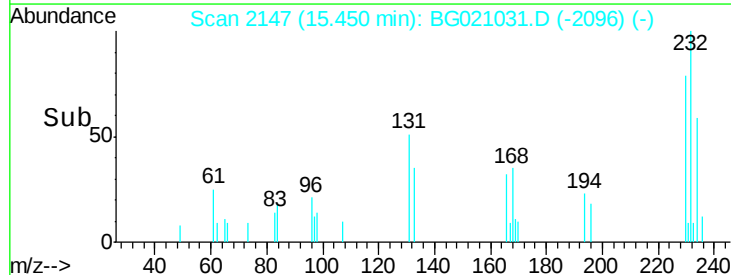
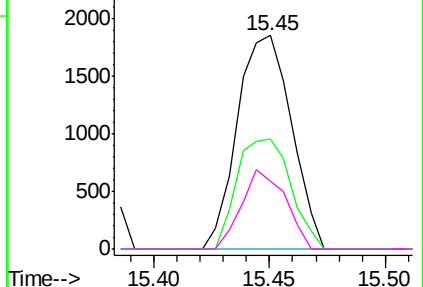


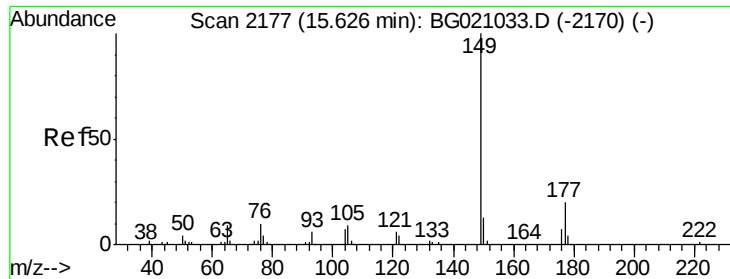
Abundance Ion 232.00 (231.70 to 232.70): E

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

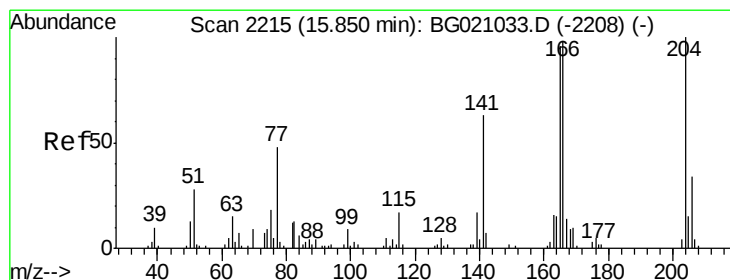
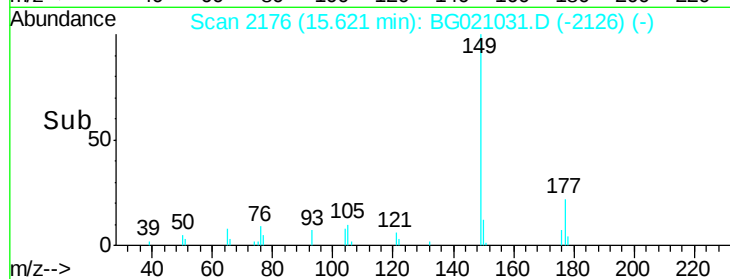
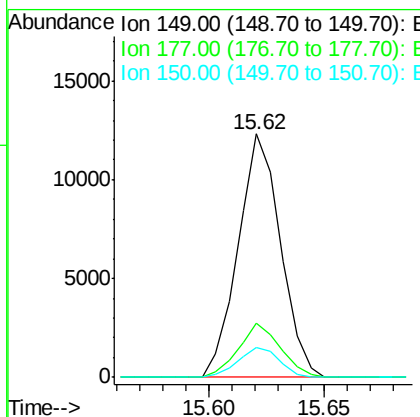
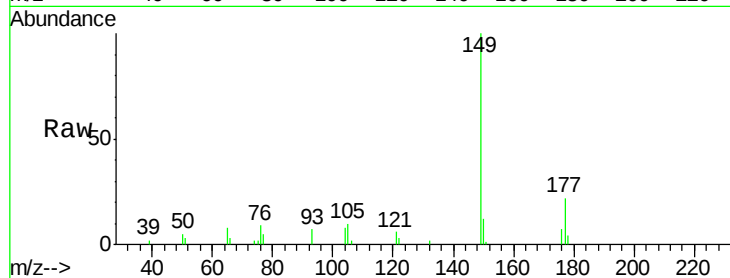




#59  
Diethylphthalate  
Concen: 10.38 ng  
RT: 15.62 min Scan# 2176  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

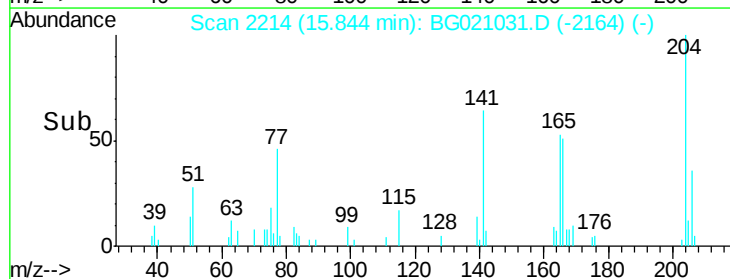
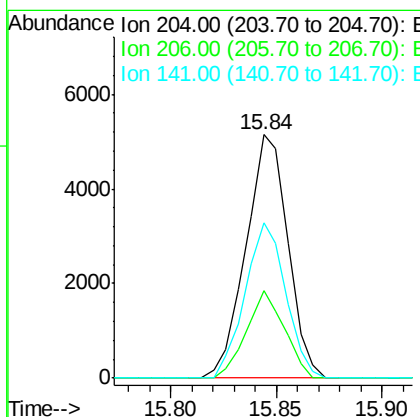
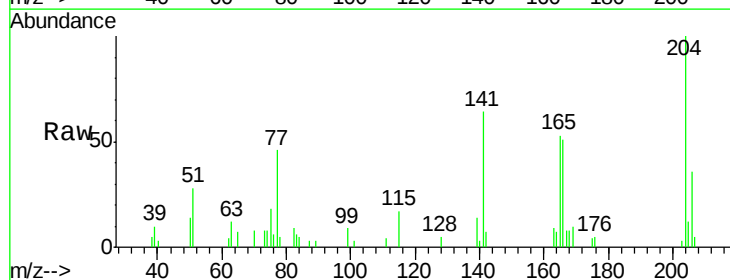
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

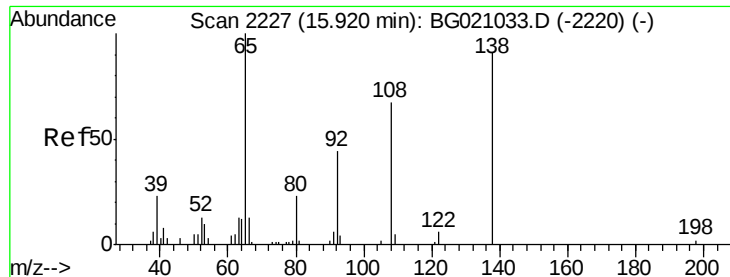
Tgt Ion:149 Resp: 15707  
Ion Ratio Lower Upper  
149 100  
177 22.1 15.8 23.8  
150 12.3 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 9.74 ng  
RT: 15.84 min Scan# 2214  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion:204 Resp: 7094  
Ion Ratio Lower Upper  
204 100  
206 35.7 26.9 40.3  
141 63.7 50.8 76.2

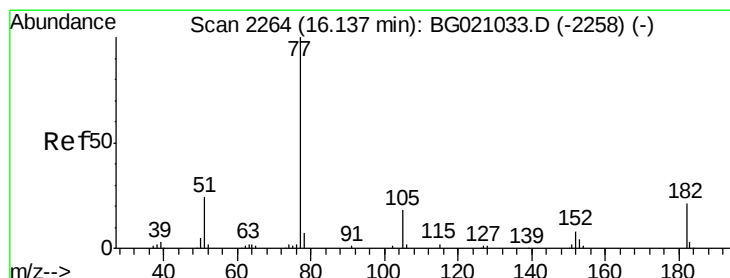
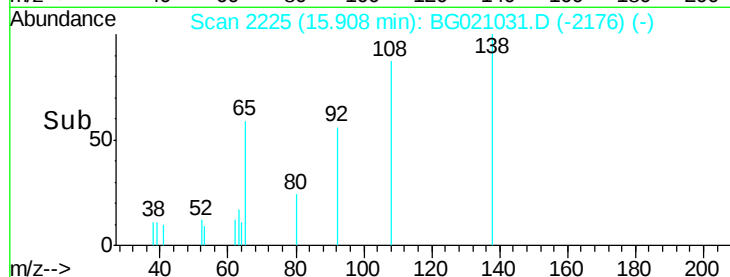
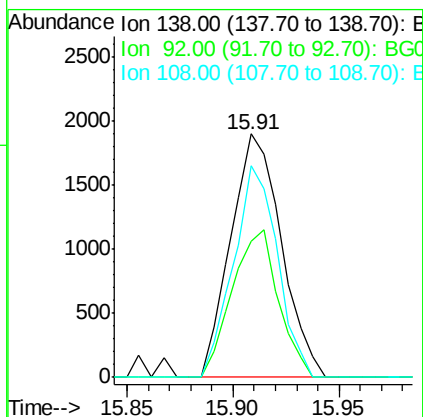
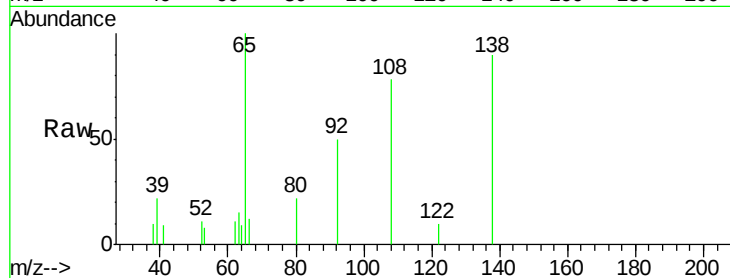




#61  
4-Nitroaniline  
Concen: 9.34 ng  
RT: 15.91 min Scan# 2225  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

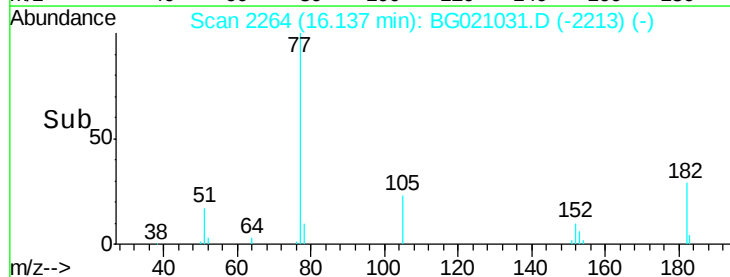
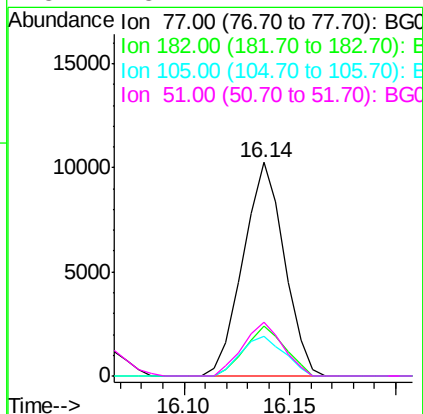
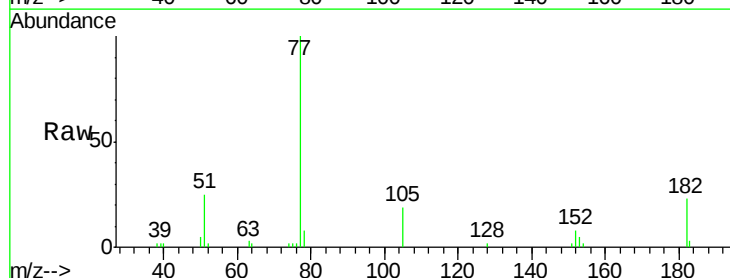
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

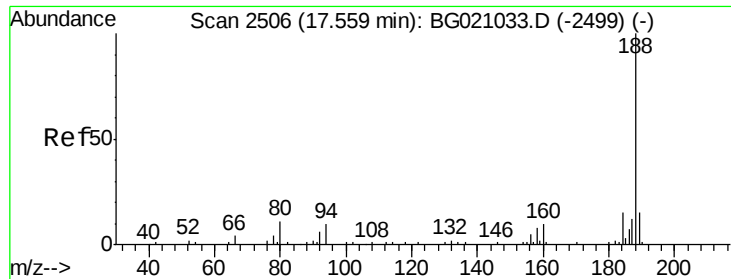
Tgt Ion: 138 Resp: 3145  
Ion Ratio Lower Upper  
138 100  
92 56.0 28.0 68.0  
108 86.7 52.6 92.6



#62  
Azobenzene  
Concen: 13.16 ng  
RT: 16.14 min Scan# 2264  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion: 77 Resp: 13906  
Ion Ratio Lower Upper  
77 100  
182 23.1 0.7 40.7  
105 18.6 0.0 38.3  
51 25.1 4.4 44.4

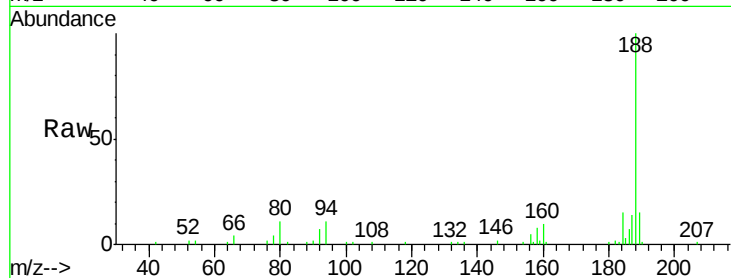




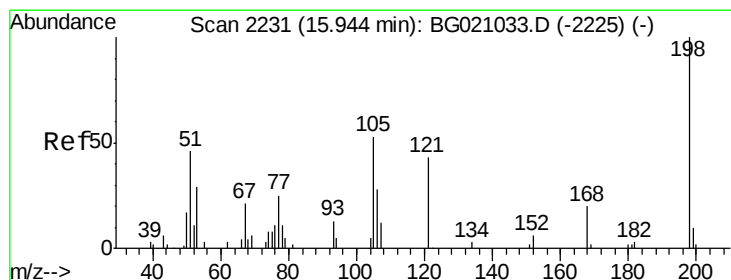
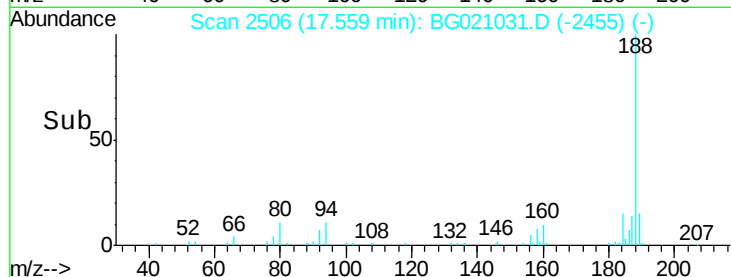
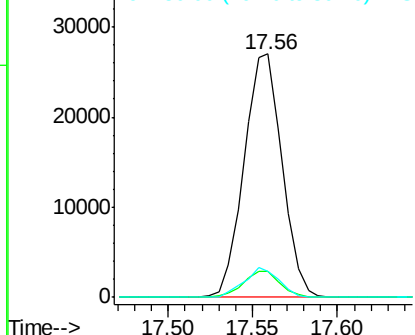
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.56 min Scan# 2506  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

Tgt Ion:188 Resp: 42104  
Ion Ratio Lower Upper  
188 100  
94 10.7 8.2 12.4  
80 10.5 9.2 13.8

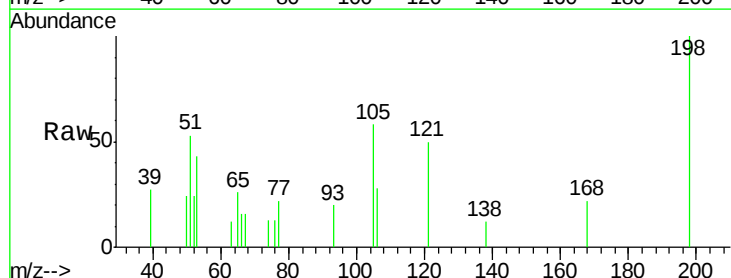


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

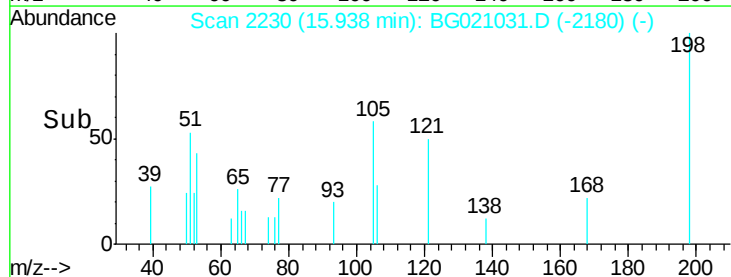
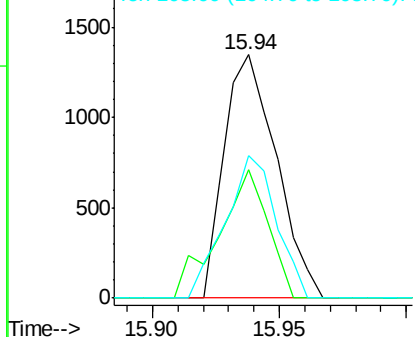


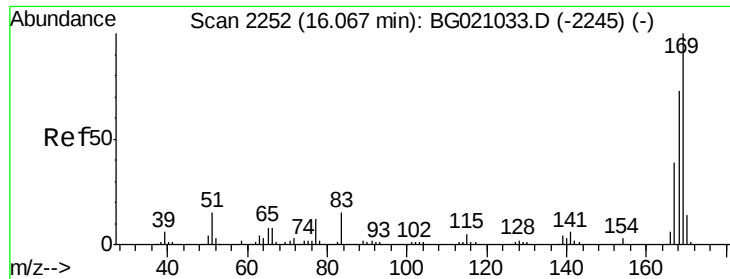
#64  
4,6-Dinitro-2-methylphenol  
Concen: 6.87 ng  
RT: 15.94 min Scan# 2230  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion:198 Resp: 1923  
Ion Ratio Lower Upper  
198 100  
51 53.0 30.4 70.4  
105 58.4 32.8 72.8



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

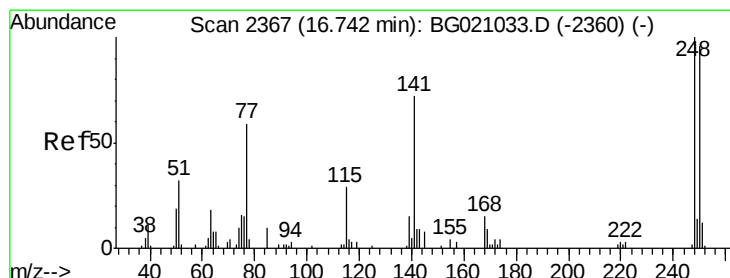
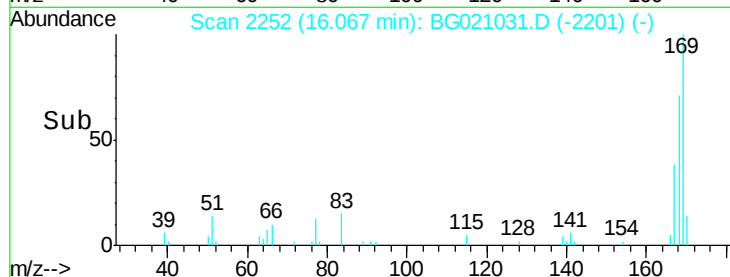
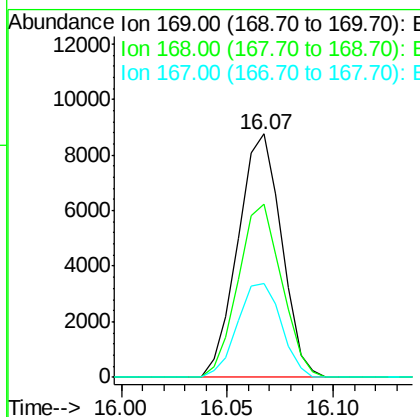
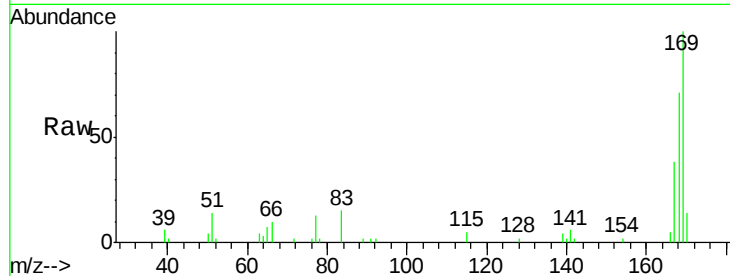




#65  
 n-Nitrosodiphenylamine  
 Concen: 9.27 ng  
 RT: 16.07 min Scan# 2252  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

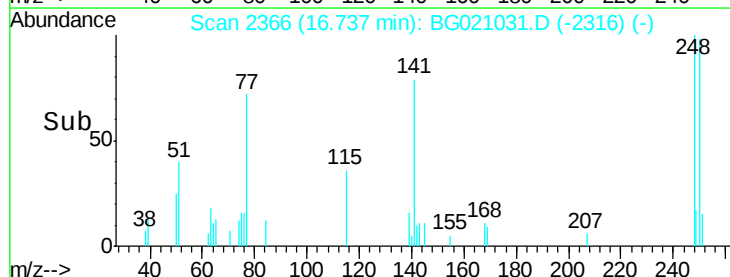
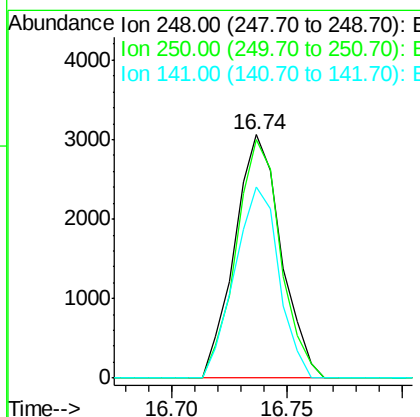
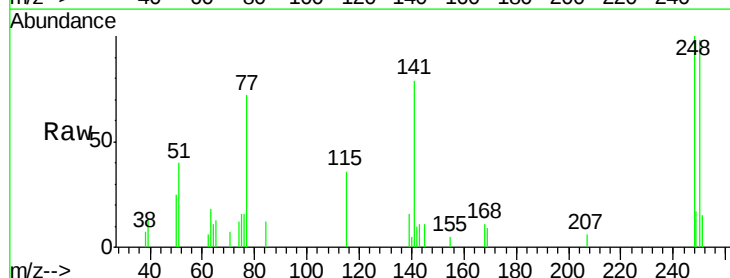
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

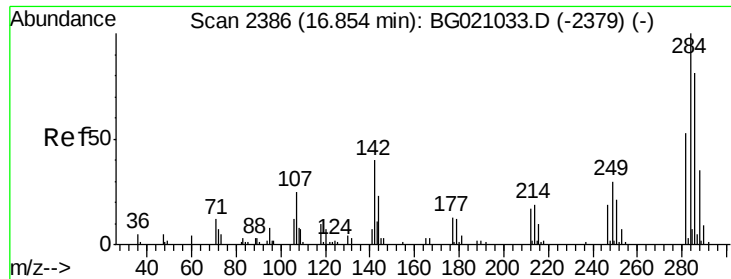
Tgt Ion:169 Resp: 12547  
 Ion Ratio Lower Upper  
 169 100  
 168 71.0 58.2 87.2  
 167 38.4 31.0 46.6



#66  
 4-Bromophenyl-phenylether  
 Concen: 8.65 ng  
 RT: 16.74 min Scan# 2366  
 Delta R.T. -0.01 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion:248 Resp: 4287  
 Ion Ratio Lower Upper  
 248 100  
 250 97.7 76.4 114.6  
 141 78.7 57.4 86.0

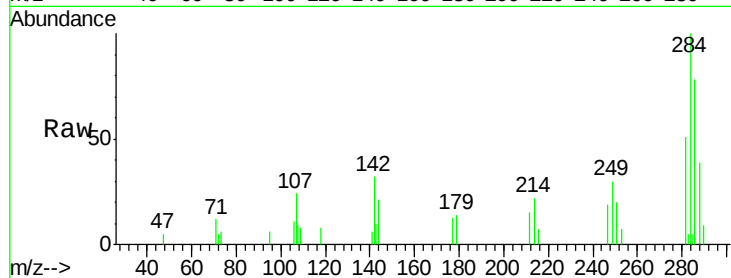




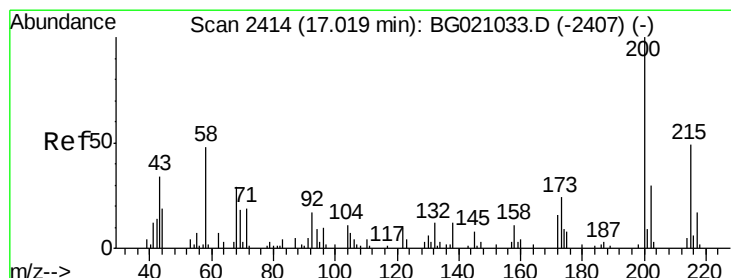
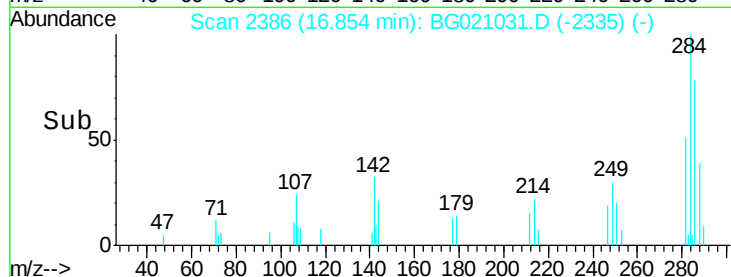
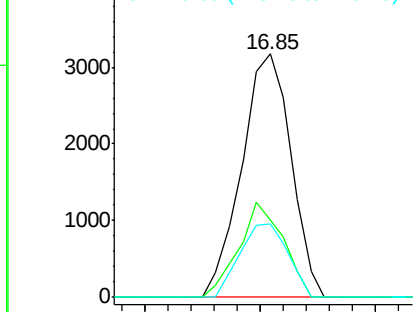
#67  
Hexachlorobenzene  
Concen: 8.42 ng  
RT: 16.85 min Scan# 2386  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

Tgt Ion: 284 Resp: 4709  
Ion Ratio Lower Upper  
284 100  
142 31.9 32.1 48.1#  
249 30.0 24.0 36.0

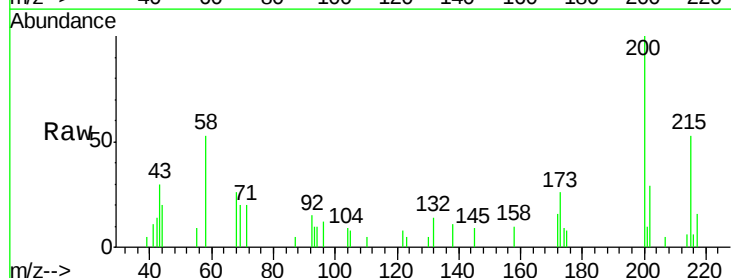


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

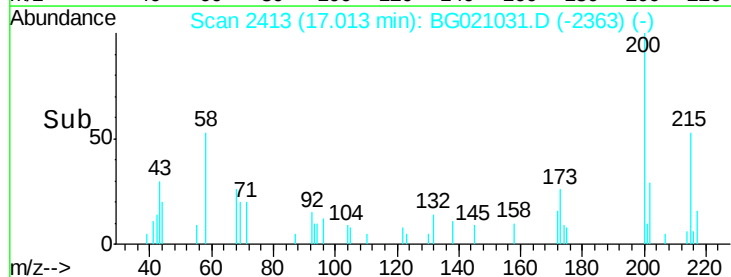
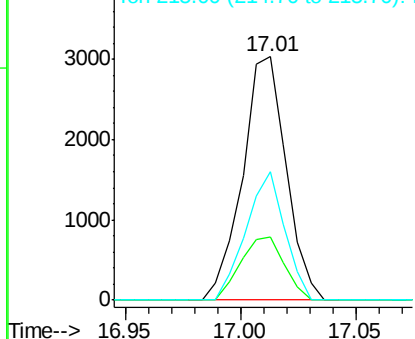


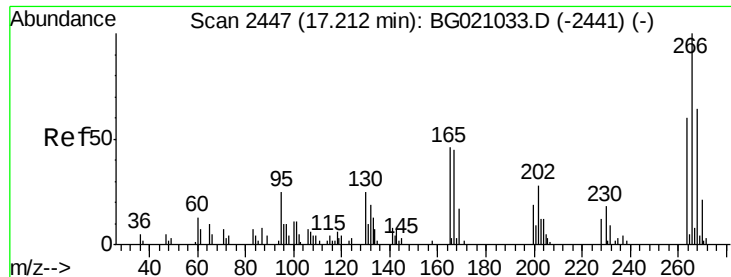
#68  
Atrazine  
Concen: 10.06 ng  
RT: 17.01 min Scan# 2413  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion: 200 Resp: 4000  
Ion Ratio Lower Upper  
200 100  
173 25.9 3.9 43.9  
215 52.8 29.0 69.0



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

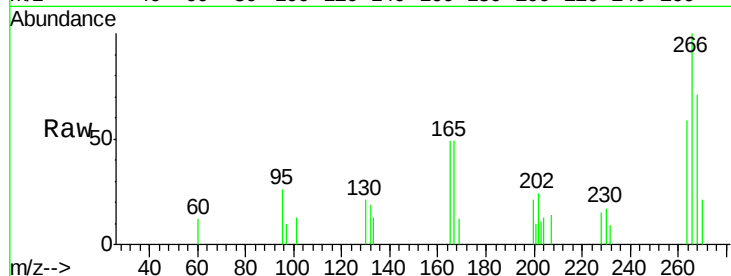




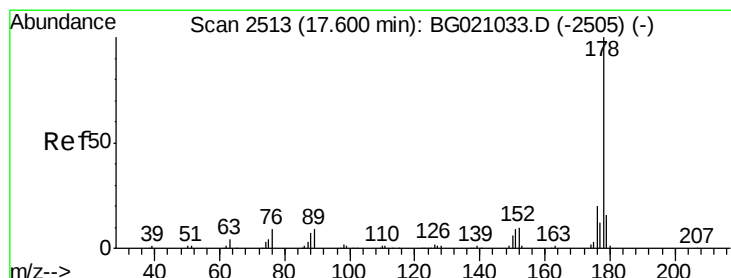
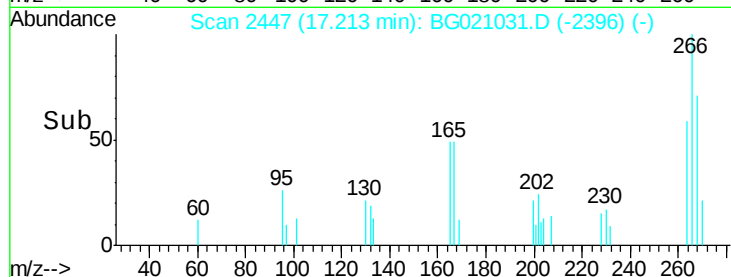
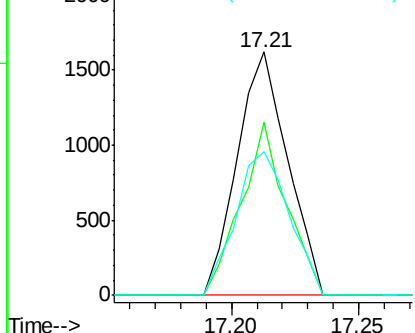
#69  
 Pentachlorophenol  
 Concen: 7.18 ng  
 RT: 17.21 min Scan# 2447  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Tgt Ion: 266 Resp: 2248  
 Ion Ratio Lower Upper  
 266 100  
 268 71.1 51.0 76.6  
 264 58.9 47.8 71.8

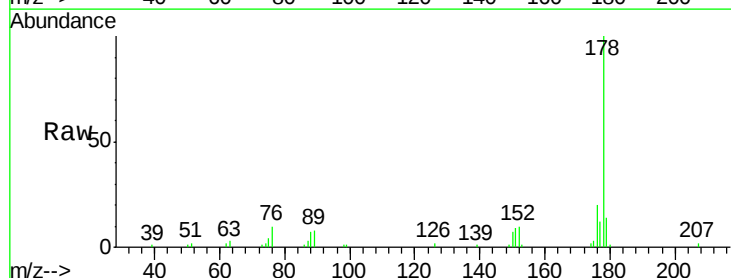


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

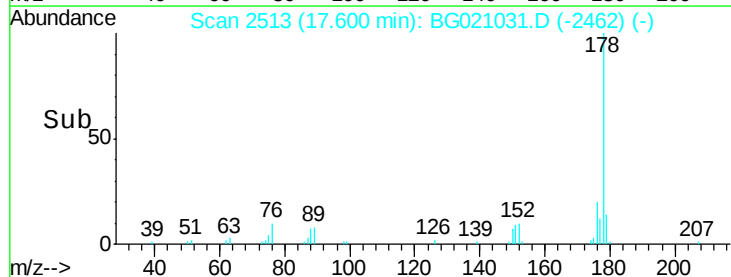
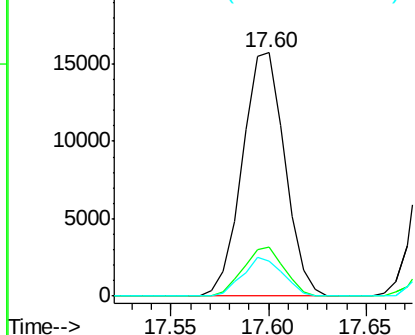


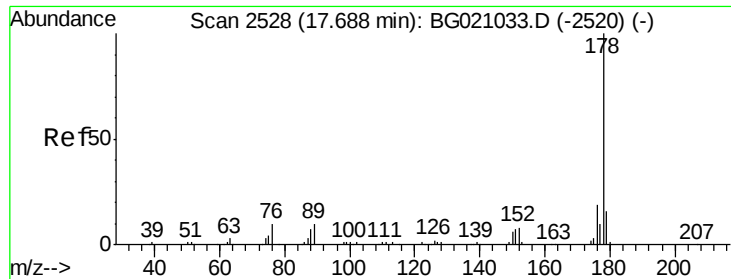
#70  
 Phenanthrene  
 Concen: 9.98 ng  
 RT: 17.60 min Scan# 2513  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion: 178 Resp: 23665  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.2 24.4  
 179 14.2 12.9 19.3



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

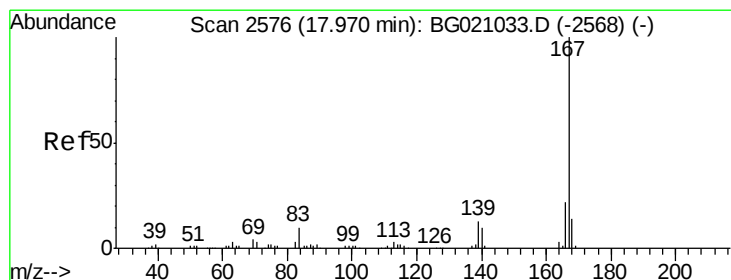
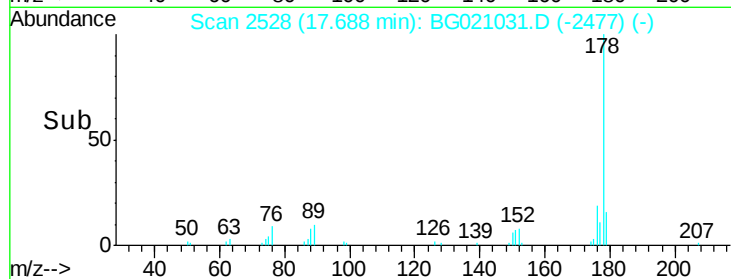
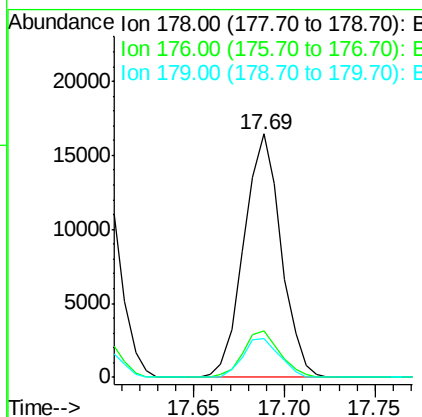
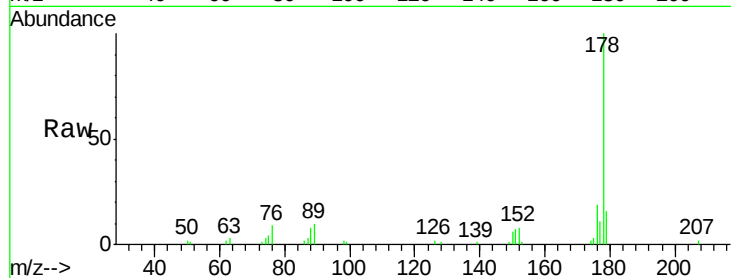




#71  
 Anthracene  
 Concen: 9.94 ng  
 RT: 17.69 min Scan# 2528  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

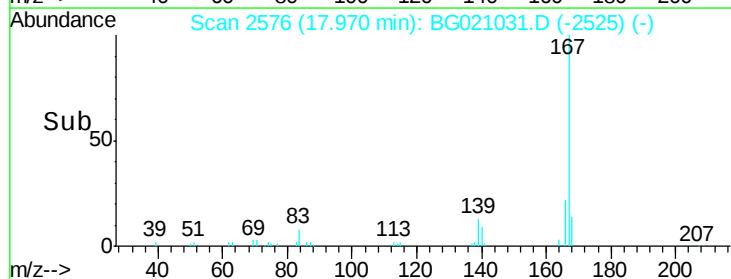
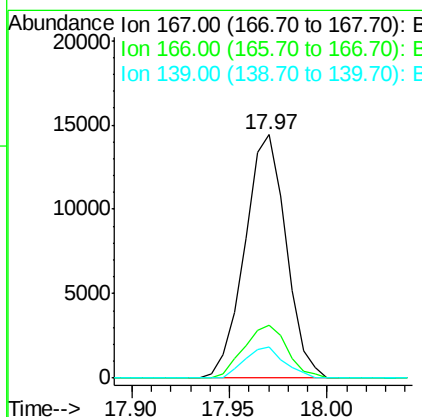
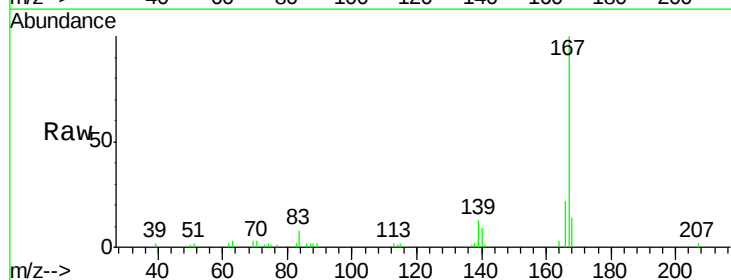
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

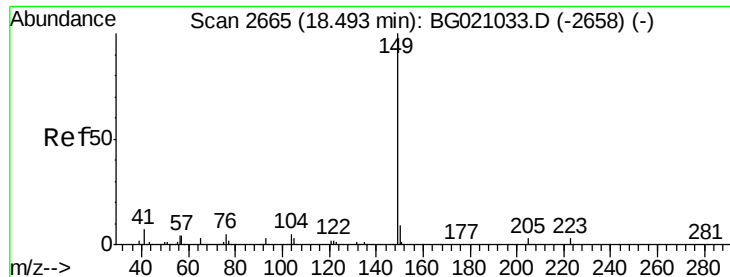
Tgt Ion:178 Resp: 23461  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 14.8 22.2  
 179 15.7 12.6 19.0



#72  
 Carbazole  
 Concen: 10.41 ng  
 RT: 17.97 min Scan# 2576  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion:167 Resp: 21075  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.5 26.3  
 139 13.0 10.3 15.5

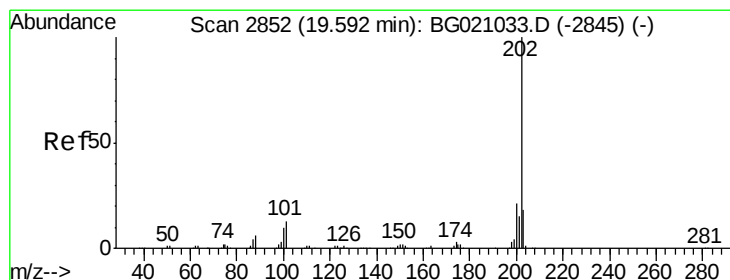
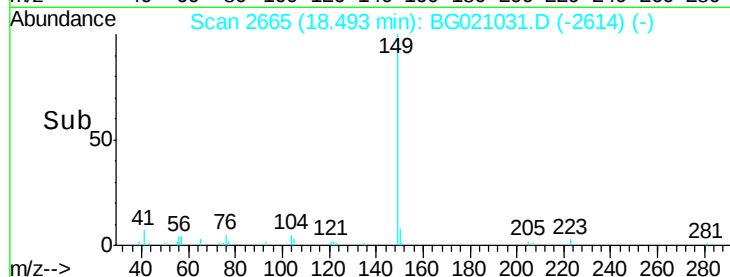
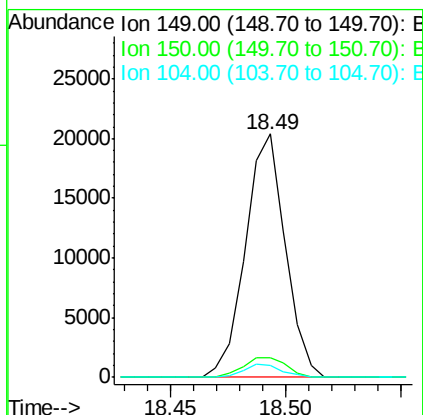
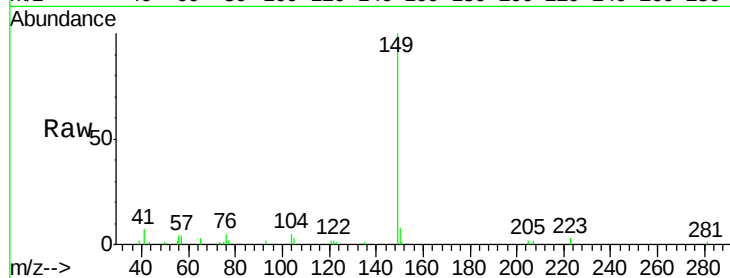




#73  
Di-n-butylphthalate  
Concen: 10.42 ng  
RT: 18.49 min Scan# 2665  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

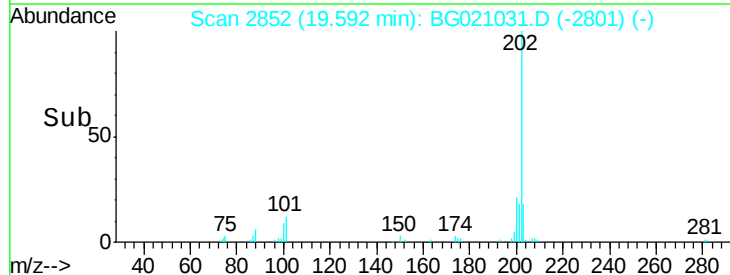
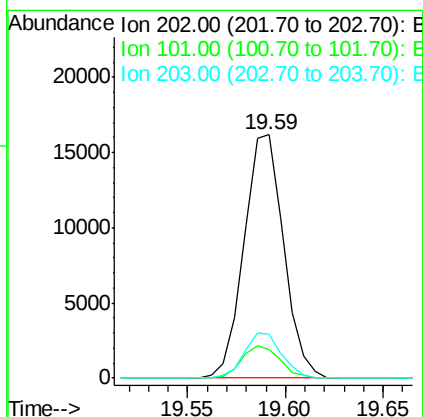
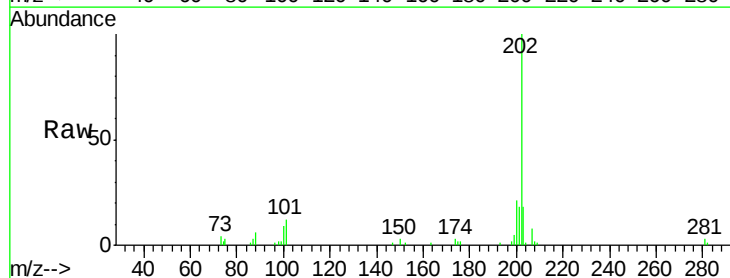
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

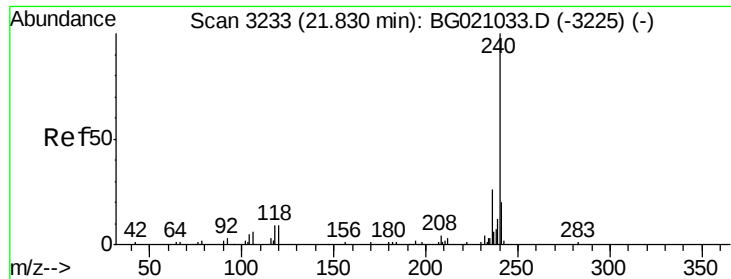
Tgt Ion:149 Resp: 24513  
Ion Ratio Lower Upper  
149 100  
150 8.2 7.6 11.4  
104 4.7 4.1 6.1



#74  
Fluoranthene  
Concen: 11.14 ng  
RT: 19.59 min Scan# 2852  
Delta R.T. 0.00 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion:202 Resp: 22743  
Ion Ratio Lower Upper  
202 100  
101 11.8 0.0 32.5  
203 17.8 0.0 37.6

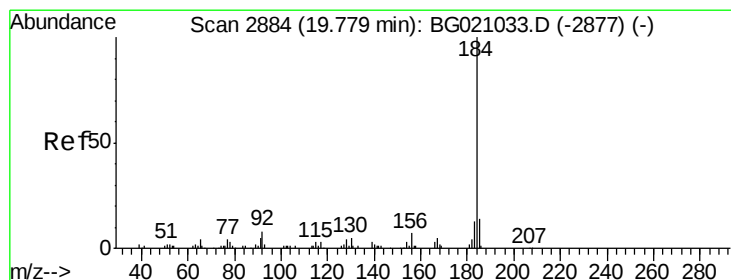
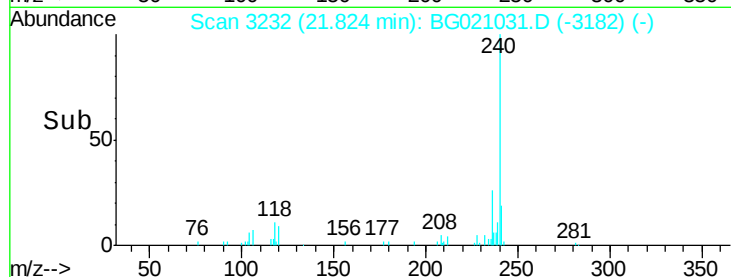
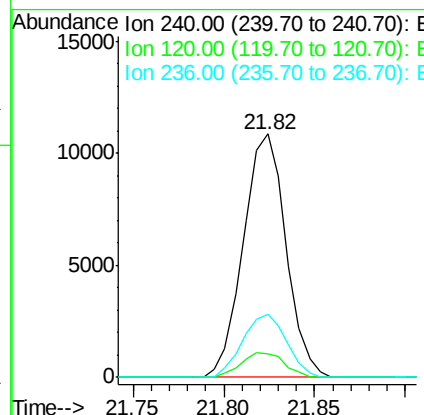
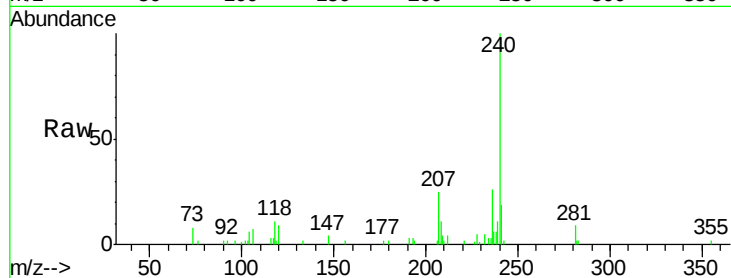




#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.82 min Scan# 3232  
 Delta R.T. -0.01 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

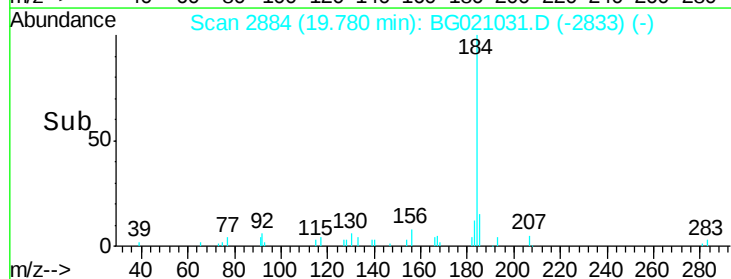
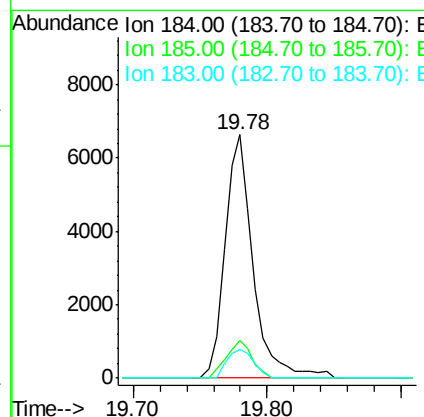
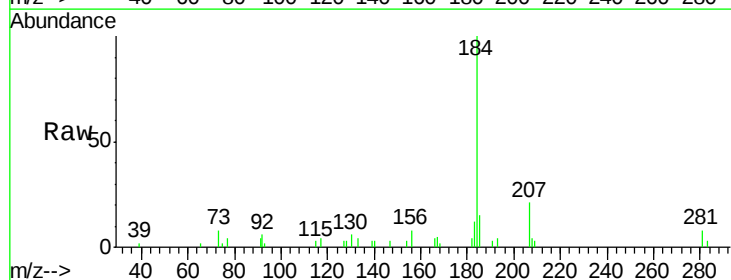
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

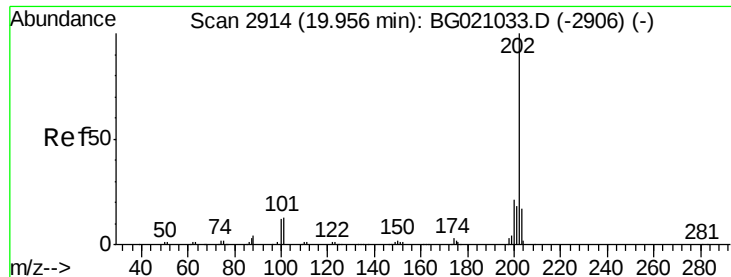
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 9.4   | 7.5   | 11.3  |
| 236     | 25.8  | 20.5  | 30.7  |



#76  
 Benzidine  
 Concen: 16.49 ng  
 RT: 19.78 min Scan# 2884  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 15.2  | 11.5  | 17.3  |
| 183     | 11.7  | 10.1  | 15.1  |





#77

Pyrene

Concen: 14.69 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

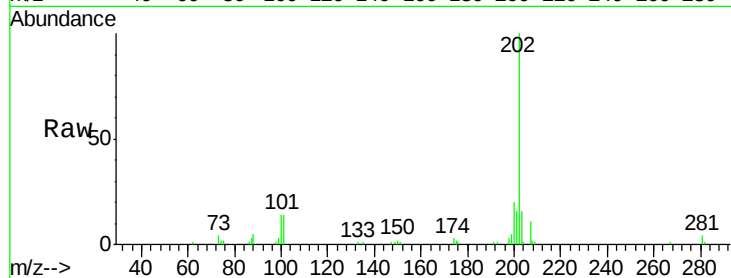
Tgt Ion:202 Resp: 21546

Ion Ratio Lower Upper

202 100

200 20.1 16.6 25.0

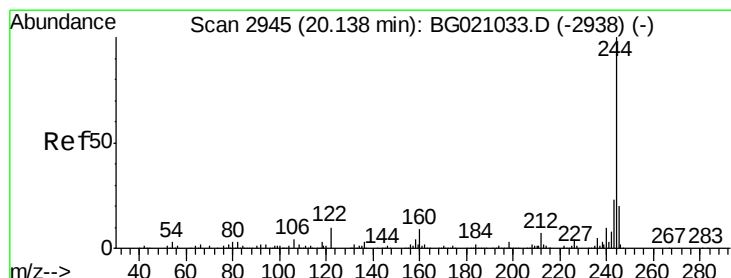
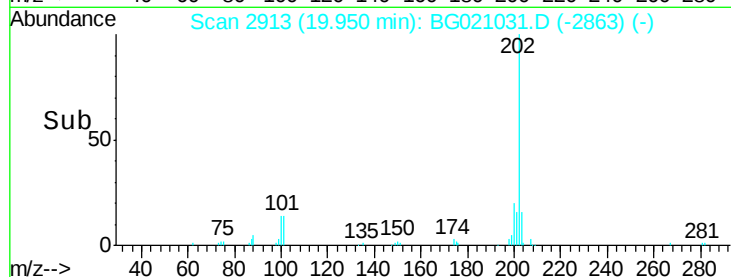
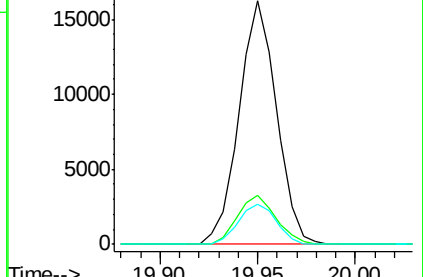
203 16.5 13.8 20.8



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: 27.44 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

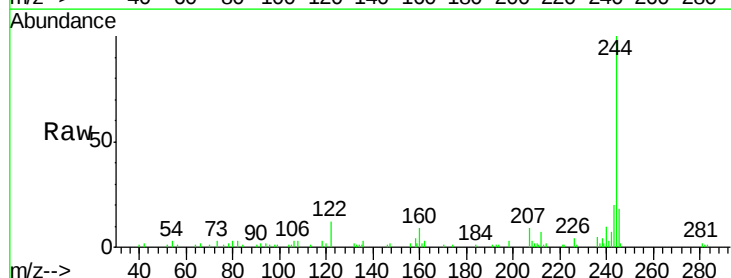
Tgt Ion:244 Resp: 27764

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

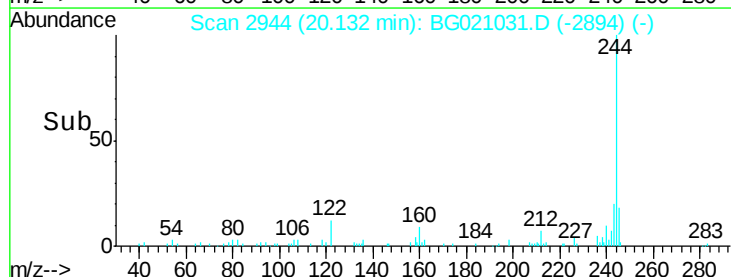
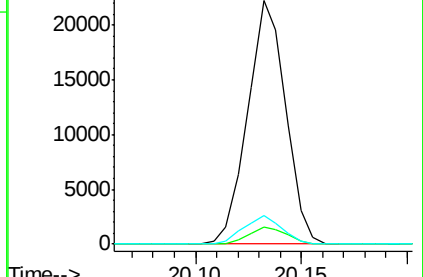
122 11.7 8.3 12.5

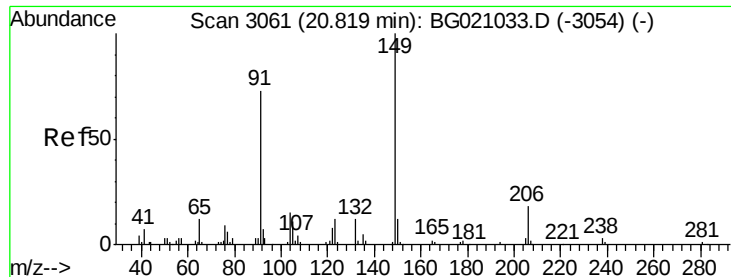


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

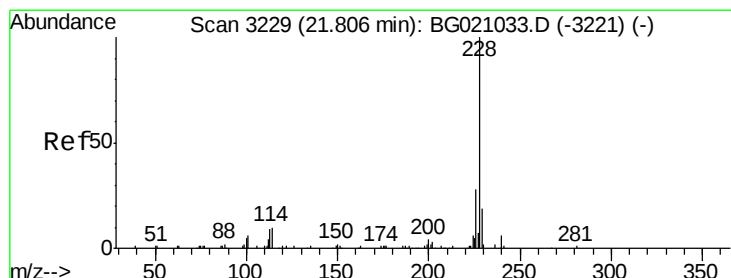
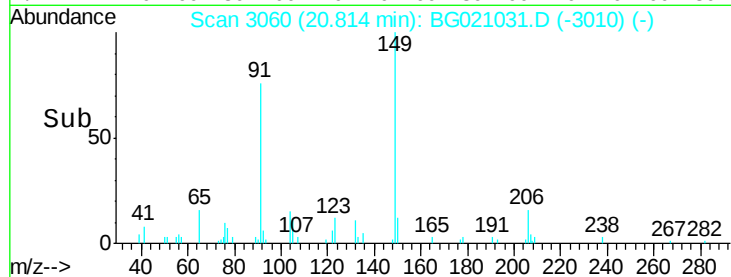
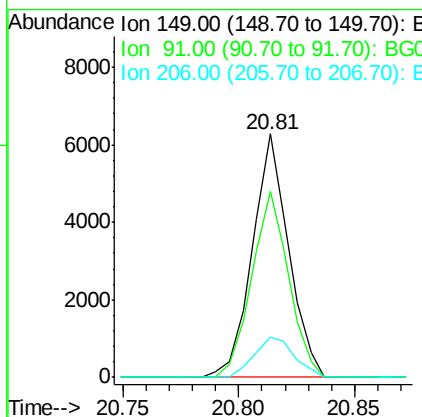
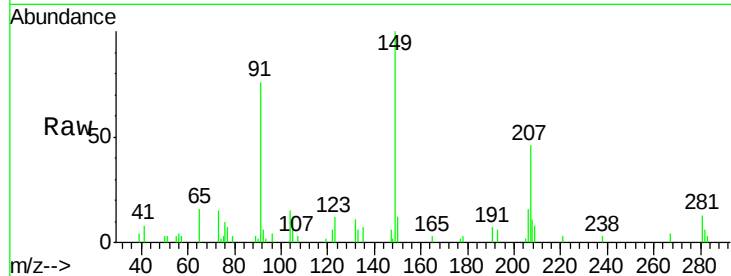




#79  
Butylbenzylphthalate  
Concen: 12.65 ng  
RT: 20.81 min Scan# 3060  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

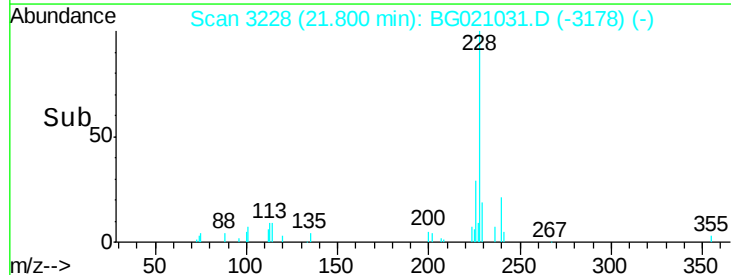
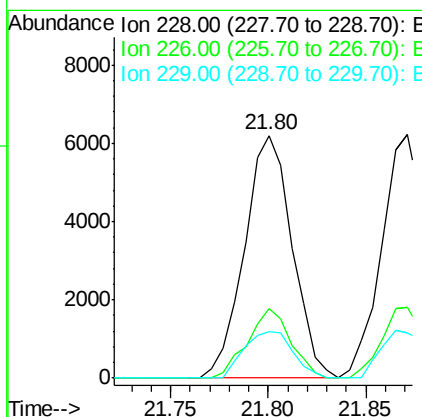
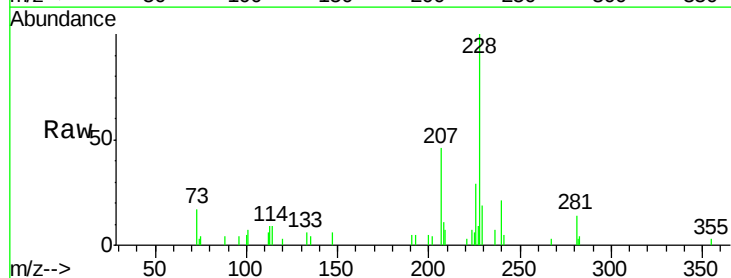
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

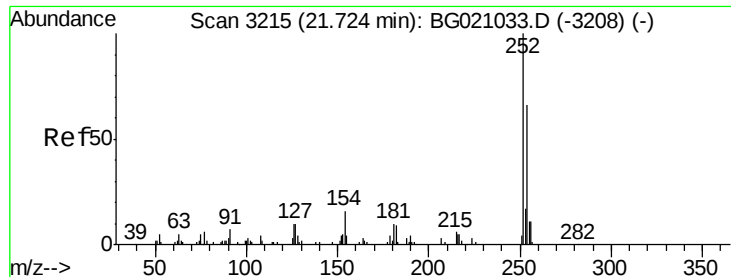
Tgt Ion:149 Resp: 6861  
Ion Ratio Lower Upper  
149 100  
91 76.5 58.6 87.8  
206 16.2 14.2 21.4



#80  
Benzo(a)anthracene  
Concen: 9.85 ng  
RT: 21.80 min Scan# 3228  
Delta R.T. -0.01 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion:228 Resp: 10452  
Ion Ratio Lower Upper  
228 100  
226 28.9 22.7 34.1  
229 19.4 15.5 23.3

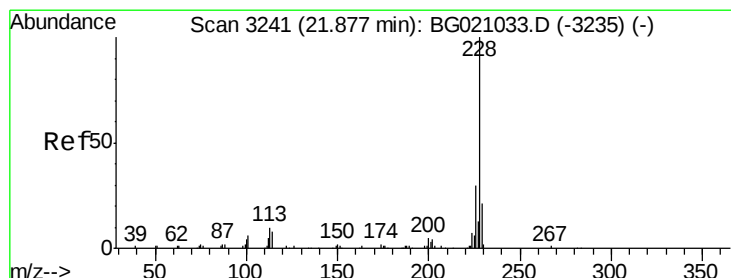
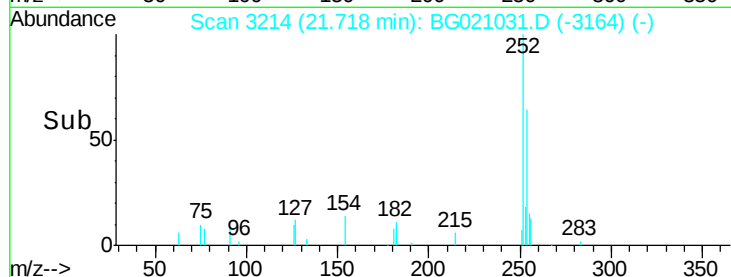
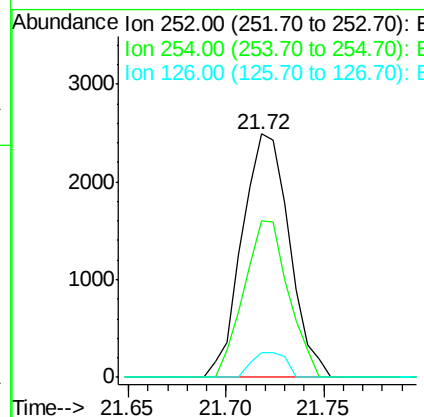
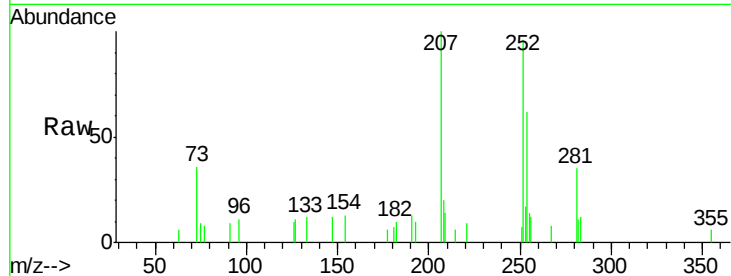




#81  
 3,3'-Dichlorobenzidine  
 Concen: 9.75 ng  
 RT: 21.72 min Scan# 3214  
 Delta R.T. -0.01 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

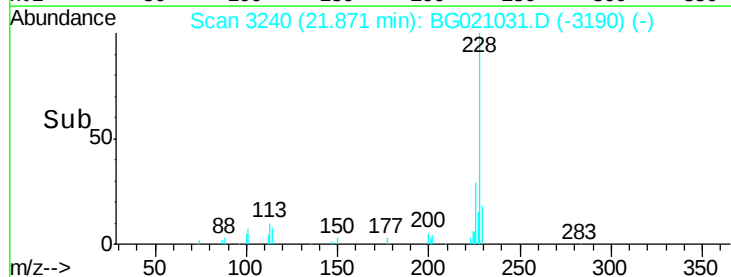
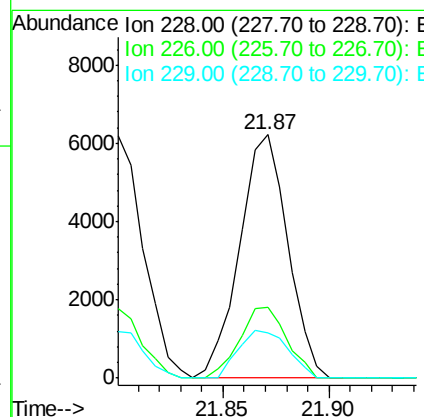
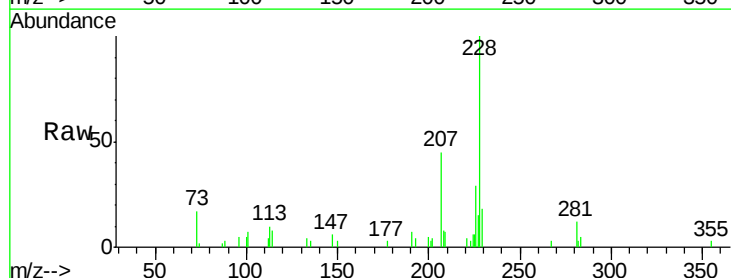
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

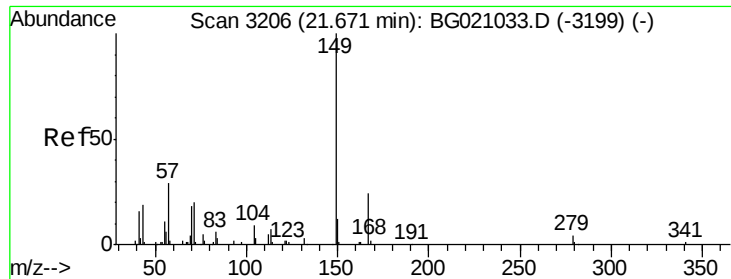
Tgt Ion:252 Resp: 4188  
 Ion Ratio Lower Upper  
 252 100  
 254 64.5 52.6 79.0  
 126 10.2 8.3 12.5



#82  
 Chrysene  
 Concen: 9.83 ng  
 RT: 21.87 min Scan# 3240  
 Delta R.T. -0.01 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion:228 Resp: 9818  
 Ion Ratio Lower Upper  
 228 100  
 226 28.9 23.7 35.5  
 229 18.5 16.7 25.1

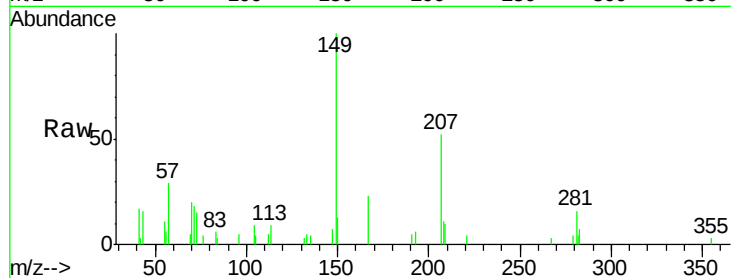




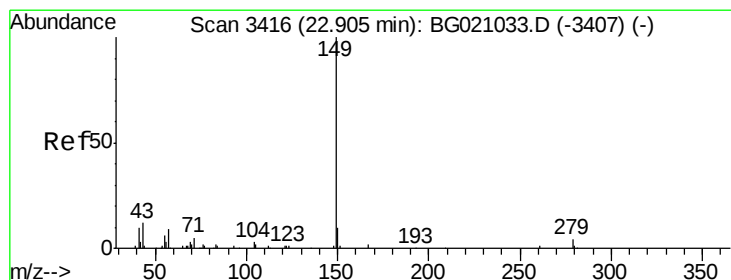
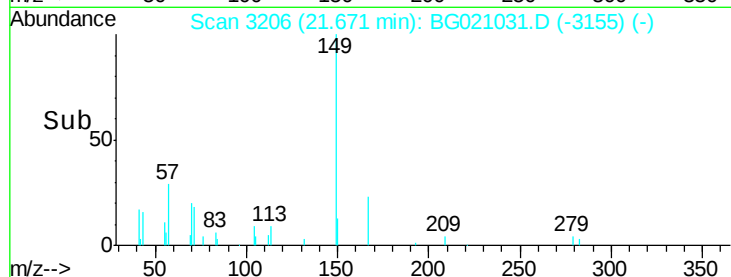
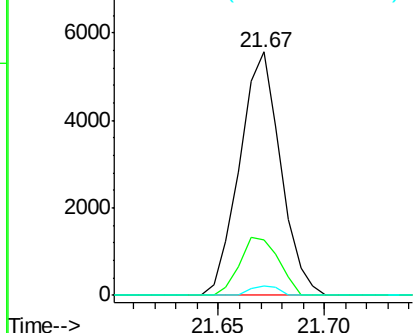
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 10.52 ng  
 RT: 21.67 min Scan# 3206  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Tgt Ion:149 Resp: 7470  
 Ion Ratio Lower Upper  
 149 100  
 167 22.9 18.9 28.3  
 279 4.0 3.0 4.6

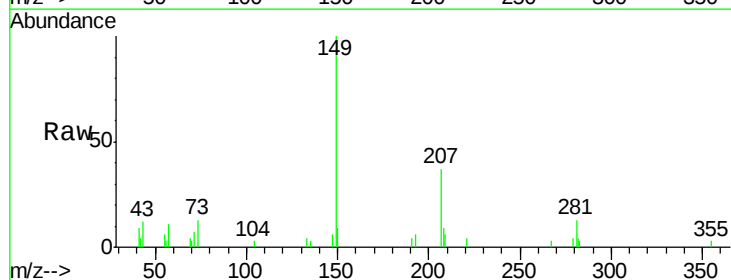


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

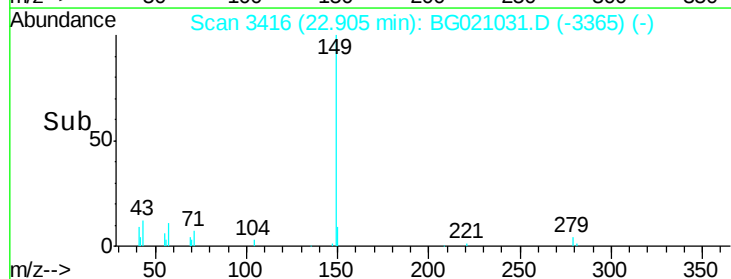
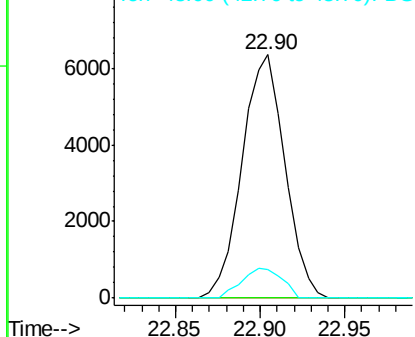


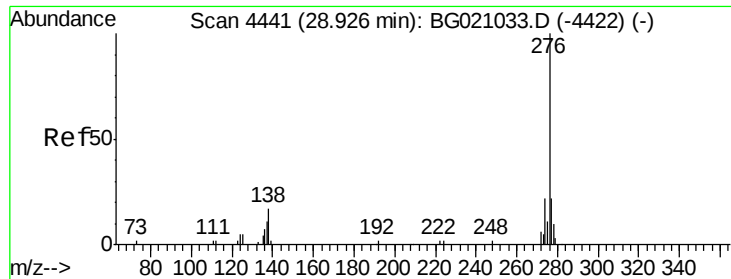
#84  
 Di-n-octyl phthalate  
 Concen: 10.05 ng  
 RT: 22.90 min Scan# 3416  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion:149 Resp: 11196  
 Ion Ratio Lower Upper  
 149 100  
 167 0.0 1.1 1.7#  
 43 11.6 9.8 14.8



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

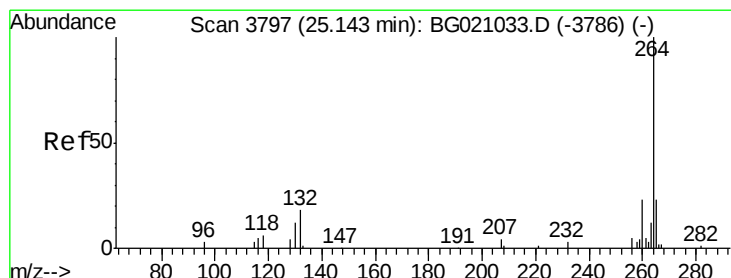
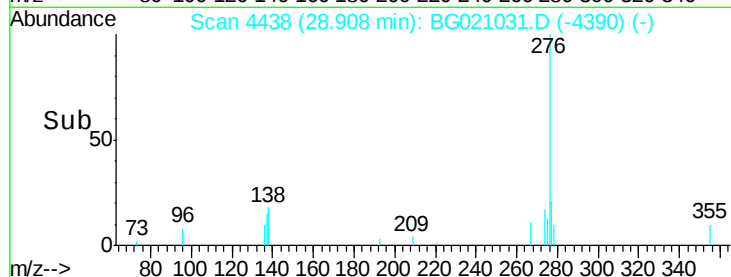
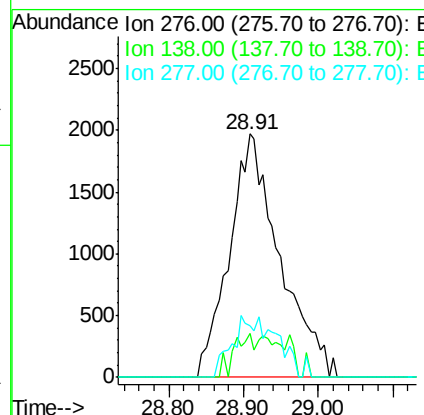
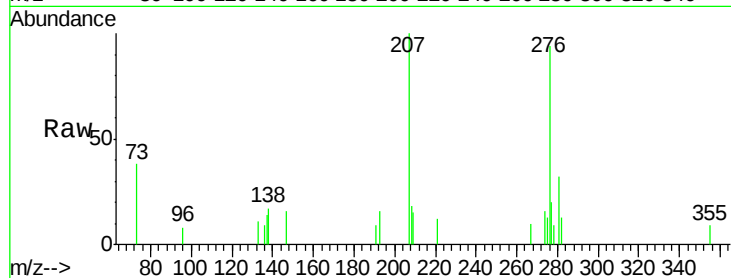




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 7.92 ng  
 RT: 28.91 min Scan# 4438  
 Delta R.T. -0.02 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

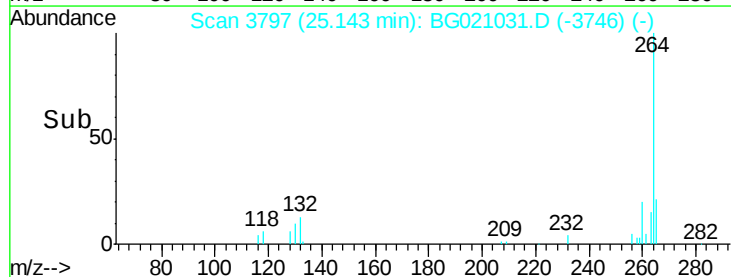
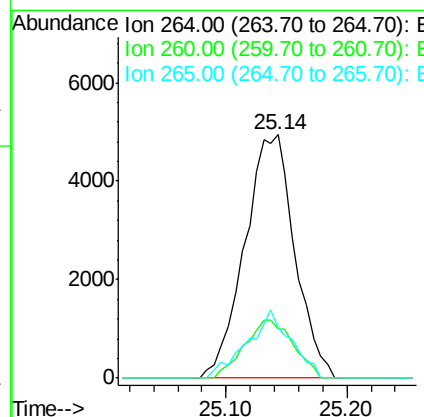
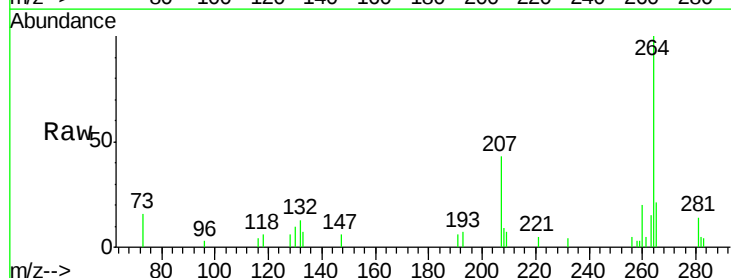
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

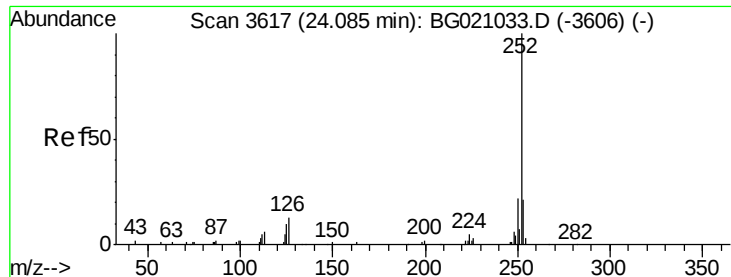
Tgt Ion:276 Resp: 9239  
 Ion Ratio Lower Upper  
 276 100  
 138 7.1 0.0 0.0#  
 277 10.9 0.0 0.0#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.14 min Scan# 3797  
 Delta R.T. 0.00 min  
 Lab File: BG021031.D  
 Acq: 23 Feb 2016 16:32

Tgt Ion:264 Resp: 14199  
 Ion Ratio Lower Upper  
 264 100  
 260 20.2 18.5 27.7  
 265 20.9 18.6 28.0

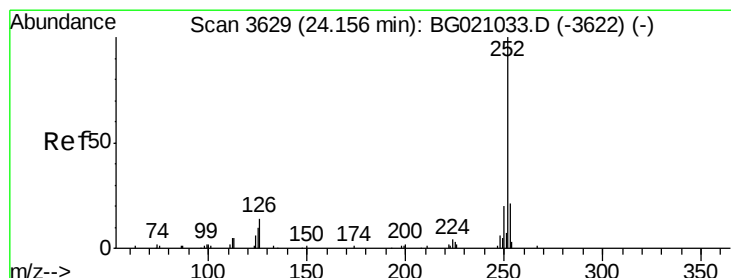
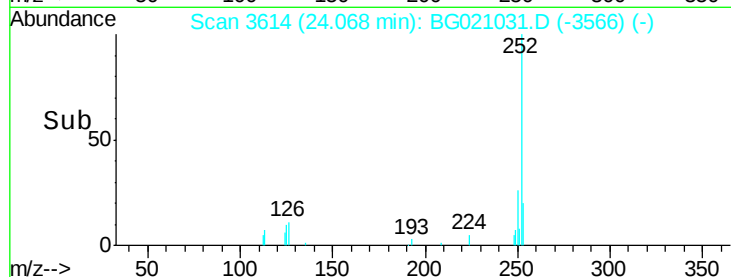
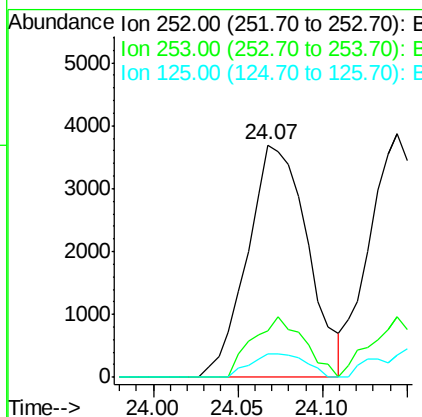
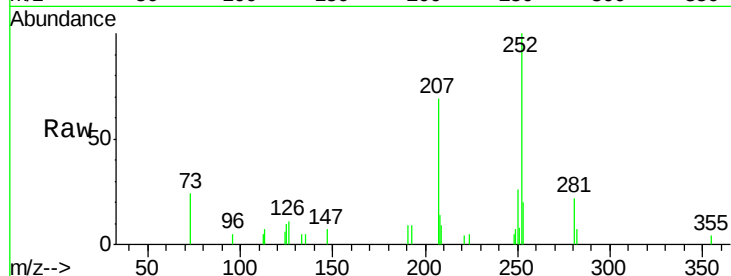




#87  
Benzo(b)fluoranthene  
Concen: 10.55 ng  
RT: 24.07 min Scan# 3614  
Delta R.T. -0.02 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

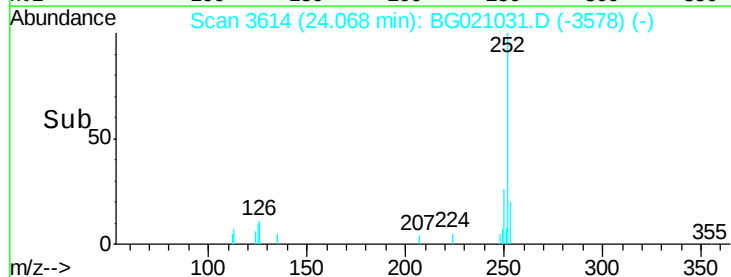
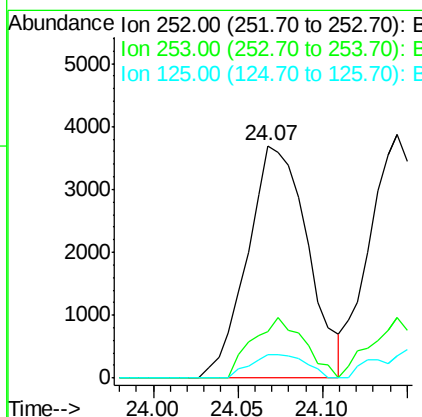
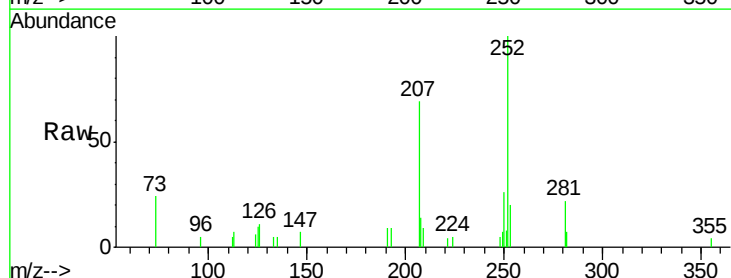
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

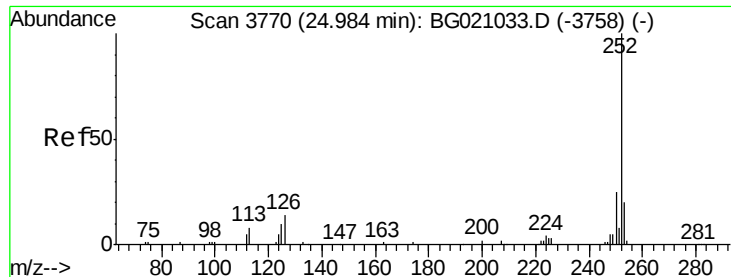
Tgt Ion:252 Resp: 9111  
Ion Ratio Lower Upper  
252 100  
253 19.9 16.8 25.2  
125 10.3 8.2 12.2



#88  
Benzo(k)fluoranthene  
Concen: 10.88 ng  
RT: 24.07 min Scan# 3614  
Delta R.T. -0.09 min  
Lab File: BG021031.D  
Acq: 23 Feb 2016 16:32

Tgt Ion:252 Resp: 9111  
Ion Ratio Lower Upper  
252 100  
253 19.9 16.4 24.6  
125 10.3 8.2 12.2





#89

Benzo(a)pyrene

Concen: 9.90 ng

RT: 24.97 min Scan# 3768

Delta R.T. -0.01 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010

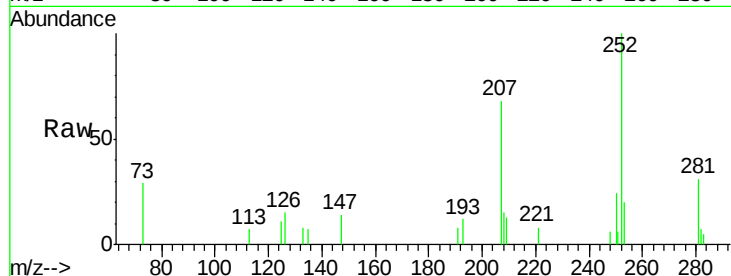
Tgt Ion: 252 Resp: 8178

Ion Ratio Lower Upper

252 100

253 20.2 15.8 23.8

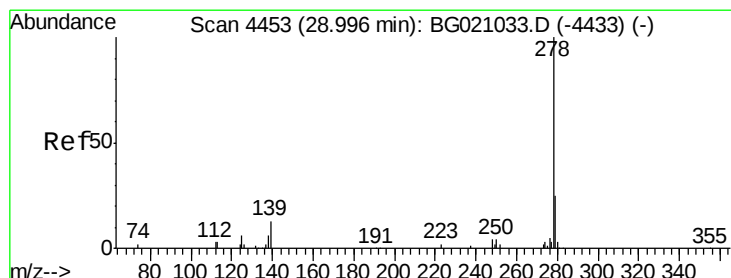
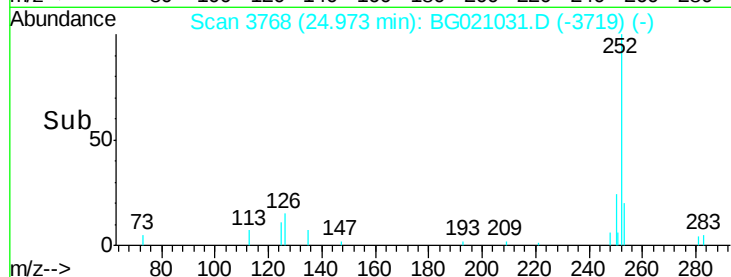
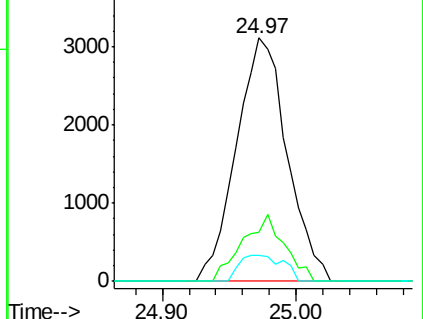
125 10.5 8.4 12.6



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: 9.10 ng

RT: 28.97 min Scan# 4448

Delta R.T. -0.03 min

Lab File: BG021031.D

Acq: 23 Feb 2016 16:32

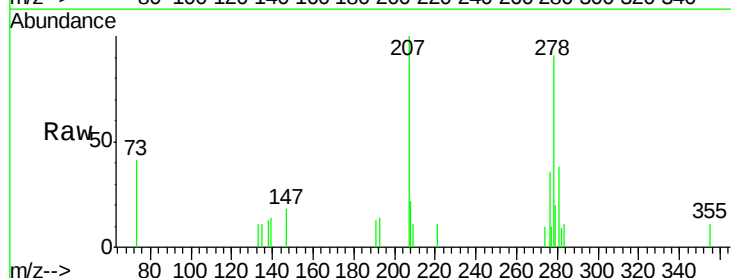
Tgt Ion: 278 Resp: 7578

Ion Ratio Lower Upper

278 100

139 15.0 10.6 15.8

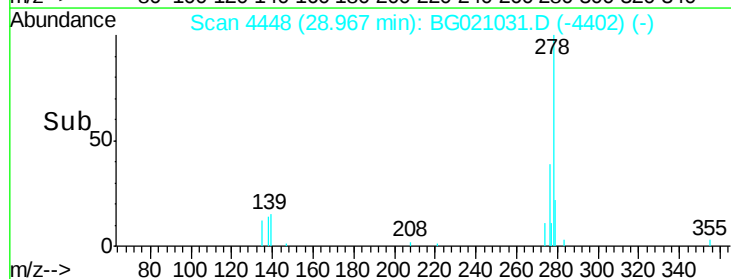
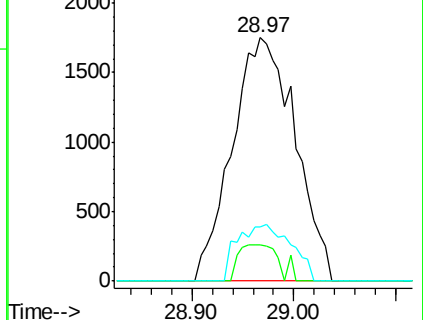
279 22.1 19.7 29.5

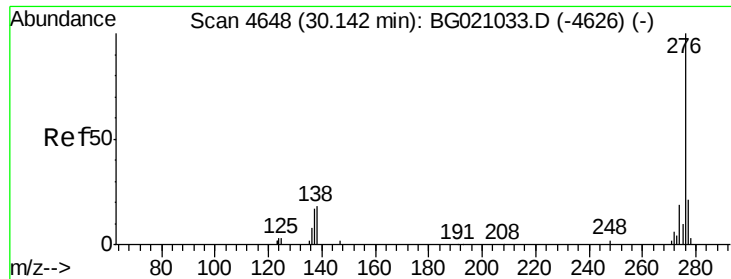


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.04 ng

RT: 30.08 min Scan# 4638

Delta R.T. -0.06 min

Lab File: BG021031.D

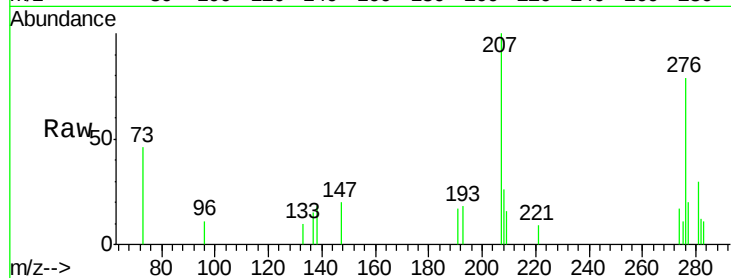
Acq: 23 Feb 2016 16:32

Instrument :

BNA\_G

ClientSampleId :

SSTDIC010



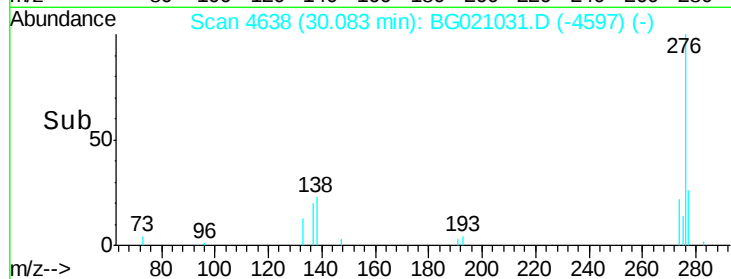
Tgt Ion: 276 Resp: 7304

Ion Ratio Lower Upper

276 100

277 25.8 16.6 25.0#

138 22.6 14.6 21.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

