

Data File : BG026845.D  
Acq On : 2 May 2017 16:09  
Operator : SJ/MA  
Sample : SSTDCCC020EC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02071

Quant Time: May 03 01:00:22 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 03 00:58:45 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 133422   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 703430   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 402801   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.36 | 188  | 745352   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 657784   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.78 | 264  | 676705   | 20.00 | ng/ul | 0.01     |

#### System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 23184  | 7.83  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 269873 | 22.67 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 163090 | 23.29 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 213800 | 21.15 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.73  | 113 | 224741 | 22.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 116123 | 19.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 126230 | 19.74 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.45 | 165 | 214133 | 21.07 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.95 | 131 | 302746 | 22.26 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 634372 | 19.57 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 835716 | 20.52 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 100864 | 17.26 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.61 | 176 | 547056 | 19.33 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 75202  | 16.62 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.46 | 188 | 739691 | 20.45 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.74 | 212 | 678130 | 19.53 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.56 | 264 | 652055 | 20.38 | ng/ul | 0.01 |

#### Target Compounds

|                                |       |     |        |       | Qvalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 4) Benzaldehyde                | 7.15  | 77  | 110674 | 19.23 | ng/ul# 81 |
| 6) Phenol                      | 7.22  | 94  | 276191 | 22.88 | ng/ul# 79 |
| 8) Bis(2-Chloroethyl)ether     | 7.43  | 93  | 192315 | 20.64 | ng/ul 96  |
| 10) 2-Chlorophenol             | 7.59  | 128 | 206998 | 20.81 | ng/ul# 85 |
| 11) 2-Methylphenol             | 8.47  | 108 | 216226 | 22.64 | ng/ul 98  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.54  | 45  | 258507 | 26.58 | ng/ul# 93 |
| 14) Acetophenone               | 8.83  | 105 | 321939 | 22.18 | ng/ul# 76 |
| 15) N-Nitroso-di-n-propylamine | 8.81  | 70  | 157898 | 22.05 | ng/ul# 73 |
| 16) 4-Methylphenol             | 8.80  | 108 | 234929 | 22.49 | ng/ul 100 |
| 17) Hexachloroethane           | 9.09  | 117 | 77589  | 20.74 | ng/ul# 74 |
| 20) Nitrobenzene               | 9.21  | 77  | 234450 | 20.66 | ng/ul# 80 |
| 21) Isophorone                 | 9.73  | 82  | 438170 | 20.12 | ng/ul# 92 |
| 23) 2-Nitrophenol              | 9.92  | 139 | 128336 | 19.09 | ng/ul# 64 |
| 24) 2,4-Dimethylphenol         | 9.99  | 107 | 253841 | 20.71 | ng/ul# 85 |
| 25) Bis(2-Chloroethoxy)methane | 10.21 | 93  | 290079 | 19.50 | ng/ul# 93 |
| 27) 2,4-Dichlorophenol         | 10.47 | 162 | 209549 | 20.68 | ng/ul 98  |
| 28) Naphthalene                | 10.86 | 128 | 742211 | 20.27 | ng/ul 98  |
| 30) 4-Chloroaniline            | 10.97 | 127 | 286166 | 22.30 | ng/ul 92  |
| 31) Hexachlorobutadiene        | 11.15 | 225 | 98327  | 19.18 | ng/ul 91  |
| 32) Caprolactam                | 11.72 | 113 | 81742  | 21.59 | ng/ul 79  |
| 33) 4-Chloro-3-methylphenol    | 12.10 | 107 | 249607 | 22.72 | ng/ul# 84 |
| 34) 2-Methylnaphthalene        | 12.46 | 142 | 563375 | 20.73 | ng/ul 93  |
| 36) 1,2,4,5-Tetrachlorobenzene | 12.83 | 216 | 211803 | 19.94 | ng/ul# 94 |

Data File : BG026845.D  
Acq On : 2 May 2017 16:09  
Operator : SJ/MA  
Sample : SSTDCCC020EC  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02071

Quant Time: May 03 01:00:22 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 03 00:58:45 2017  
Response via : Initial Calibration

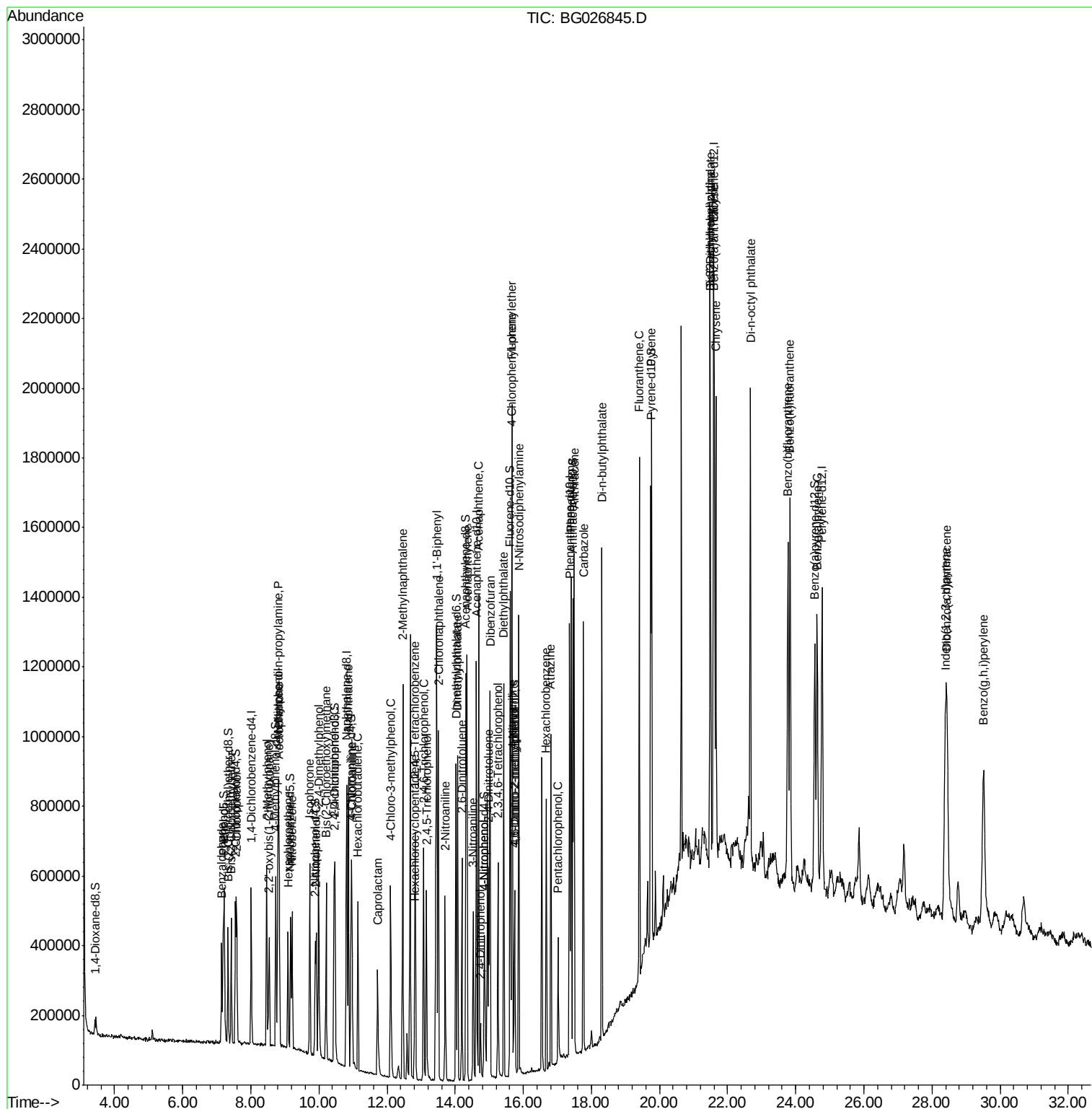
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 37) Hexachlorocyclopentadiene  | 12.81 | 237  | 42814    | 9.15  | ng/ul  | 91       |
| 38) 2,4,6-Trichlorophenol      | 13.07 | 196  | 153307   | 20.98 | ng/ul  | 96       |
| 39) 2,4,5-Trichlorophenol      | 13.16 | 196  | 157958   | 20.92 | ng/ul  | 99       |
| 40) 1,1'-Biphenyl              | 13.46 | 154  | 681533   | 20.13 | ng/ul  | 95       |
| 41) 2-Chloronaphthalene        | 13.51 | 162  | 511055   | 20.08 | ng/ul  | 95       |
| 42) 2-Nitroaniline             | 13.71 | 65   | 164069   | 22.56 | ng/ul# | 79       |
| 44) Dimethylphthalate          | 14.07 | 163  | 614134   | 19.35 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 14.20 | 165  | 131593   | 19.65 | ng/ul  | 87       |
| 47) Acenaphthylene             | 14.35 | 152  | 856505   | 20.65 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.53 | 138  | 145486   | 20.64 | ng/ul# | 79       |
| 49) Acenaphthene               | 14.69 | 153  | 581961   | 20.17 | ng/ul  | 96       |
| 50) 2,4-Dinitrophenol          | 14.75 | 184  | 42508    | 12.41 | ng/ul# | 81       |
| 52) 4-Nitrophenol              | 14.86 | 109  | 64872    | 18.93 | ng/ul# | 48       |
| 53) Dibenzofuran               | 15.02 | 168  | 758652   | 19.75 | ng/ul  | 94       |
| 54) 2,4-Dinitrotoluene         | 14.98 | 165  | 185805   | 19.38 | ng/ul# | 78       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.25 | 232  | 113931   | 19.20 | ng/ul# | 68       |
| 56) Diethylphthalate           | 15.43 | 149  | 653170   | 19.66 | ng/ul  | 98       |
| 58) Fluorene                   | 15.67 | 166  | 612330   | 19.53 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.65 | 204  | 263529   | 19.28 | ng/ul  | 94       |
| 60) 4-Nitroaniline             | 15.69 | 138  | 138665   | 17.85 | ng/ul# | 51       |
| 63) 4,6-Dinitro-2-methylphenol | 15.75 | 198  | 77434    | 16.43 | ng/ul# | 97       |
| 64) N-Nitrosodiphenylamine     | 15.87 | 169  | 514999   | 21.02 | ng/ul  | 96       |
| 66) Hexachlorobenzene          | 16.67 | 284  | 150451   | 18.78 | ng/ul# | 86       |
| 67) Atrazine                   | 16.81 | 200  | 158025   | 20.64 | ng/ul# | 91       |
| 68) Pentachlorophenol          | 17.02 | 266  | 70871    | 19.37 | ng/ul  | 92       |
| 69) Phenanthrene               | 17.40 | 178  | 847755   | 20.19 | ng/ul  | 99       |
| 71) Anthracene                 | 17.49 | 178  | 873663   | 20.28 | ng/ul  | 99       |
| 72) Carbazole                  | 17.76 | 167  | 800044   | 21.96 | ng/ul  | 98       |
| 73) Di-n-butylphthalate        | 18.31 | 149  | 1045063  | 22.05 | ng/ul# | 97       |
| 74) Fluoranthene               | 19.41 | 202  | 857846   | 22.01 | ng/ul# | 80       |
| 77) Pyrene                     | 19.77 | 202  | 877203   | 19.88 | ng/ul# | 77       |
| 79) 3,3'-Dichlorobenzidine     | 21.50 | 252  | 263272   | 20.82 | ng/ul# | 92       |
| 80) Benzo(a)anthracene         | 21.59 | 228  | 772443   | 20.08 | ng/ul  | 99       |
| 81) Bis(2-ethylhexyl)phthalate | 21.48 | 149  | 689727   | 23.58 | ng/ul# | 98       |
| 82) Chrysene                   | 21.65 | 228  | 703529   | 19.69 | ng/ul  | 97       |
| 84) Di-n-octyl phthalate       | 22.67 | 149  | 1191747  | 25.63 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 23.77 | 252  | 775422   | 20.05 | ng/ul# | 91       |
| 86) Benzo(k)fluoranthene       | 23.84 | 252  | 751213   | 19.77 | ng/ul# | 92       |
| 88) Benzo(a)pyrene             | 24.62 | 252  | 753952   | 19.81 | ng/ul# | 91       |
| 89) Indeno(1,2,3-cd)pyrene     | 28.38 | 276  | 900448   | 19.96 | ng/ul# | 80       |
| 90) Dibenzo(a,h)anthracene     | 28.44 | 278  | 752973   | 19.69 | ng/ul# | 86       |
| 91) Benzo(g,h,i)perylene       | 29.51 | 276  | 732181   | 19.57 | ng/ul# | 79       |

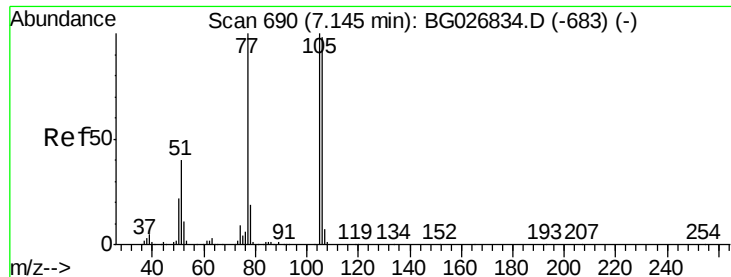
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

SSTD02071

Response via : Initial Calibration





#4

Benzaldehyde

Concen: 19.23 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

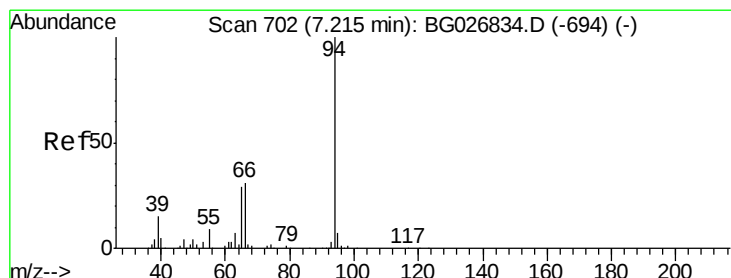
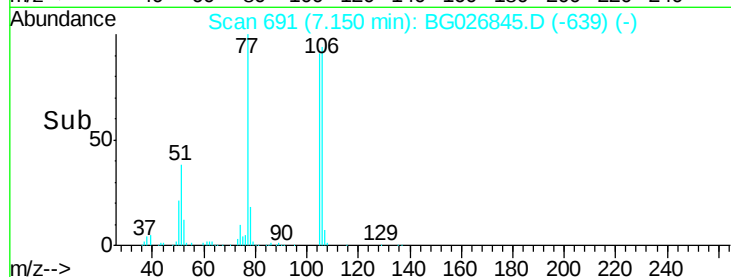
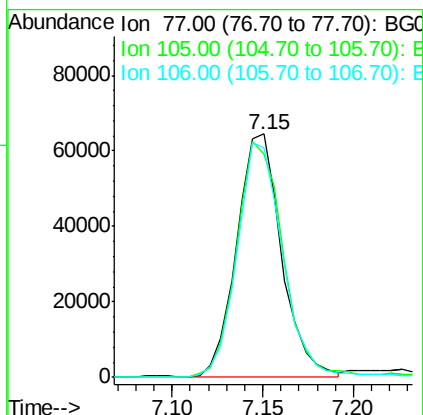
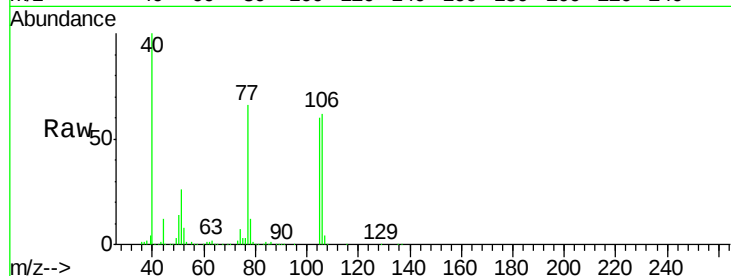
Tgt Ion: 77 Resp: 110674

Ion Ratio Lower Upper

77 100

105 91.7 62.0 93.0

106 94.2 60.2 90.4#



#6

Phenol

Concen: 22.88 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

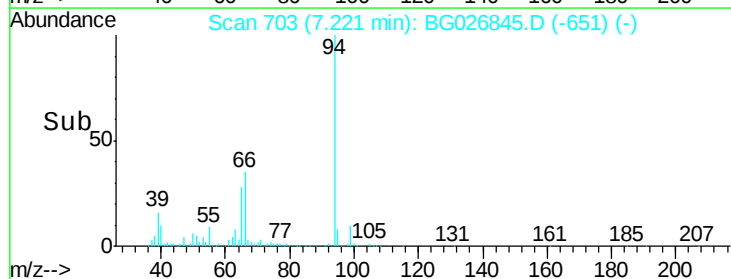
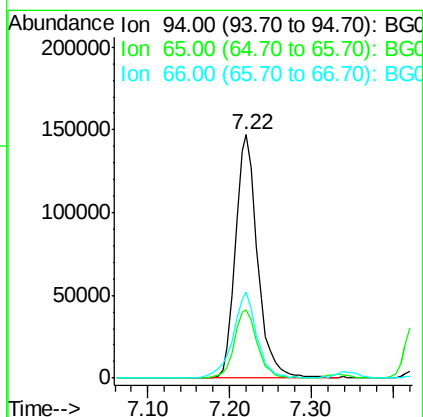
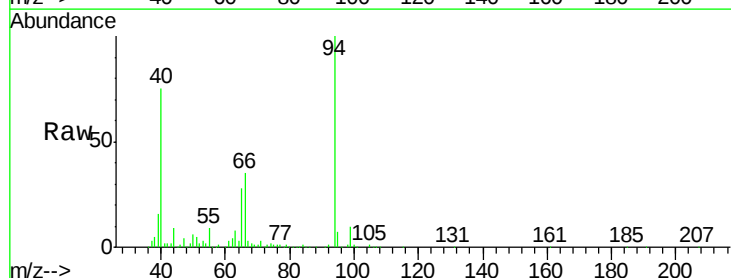
Tgt Ion: 94 Resp: 276191

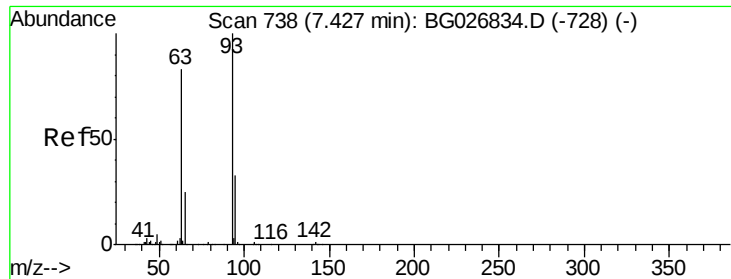
Ion Ratio Lower Upper

94 100

65 28.2 26.8 40.2

66 35.2 44.4 66.6#





#8

Bis(2-Chloroethyl)ether

Concen: 20.64 ng/ul

RT: 7.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

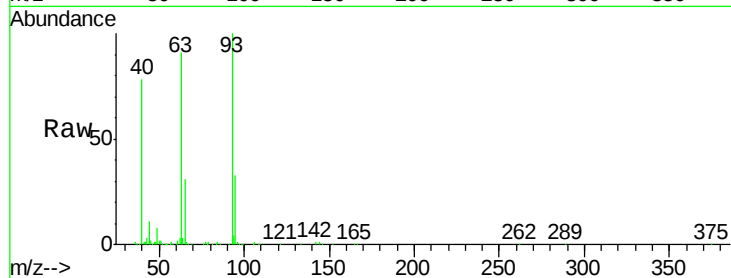
Tgt Ion: 93 Resp: 192315

Ion Ratio Lower Upper

93 100

63 91.0 75.5 113.3

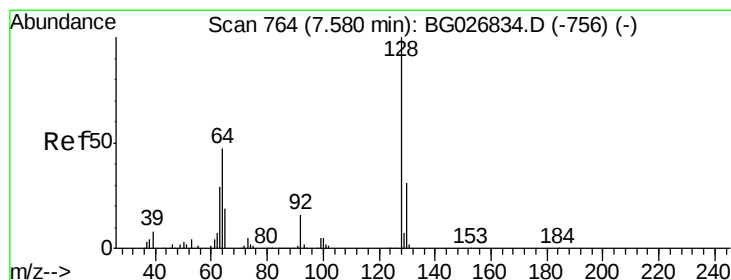
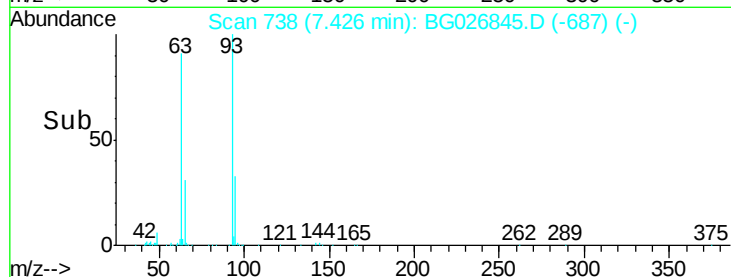
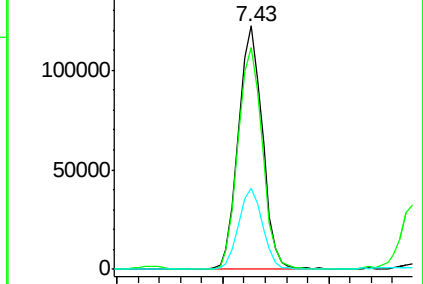
95 33.5 29.2 43.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#10

2-Chlorophenol

Concen: 20.81 ng/ul

RT: 7.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

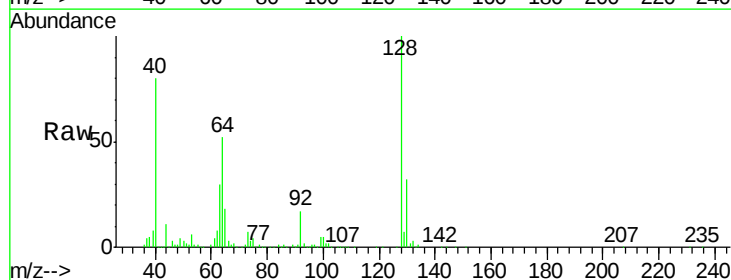
Tgt Ion: 128 Resp: 206998

Ion Ratio Lower Upper

128 100

64 52.4 56.3 84.5#

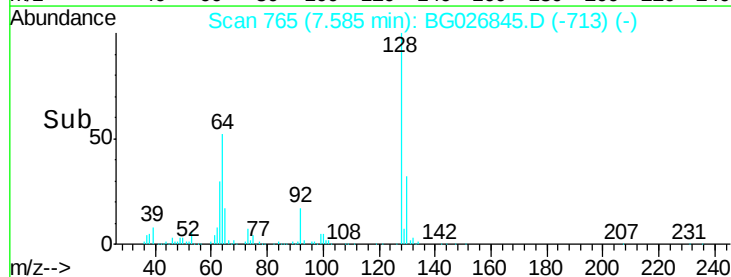
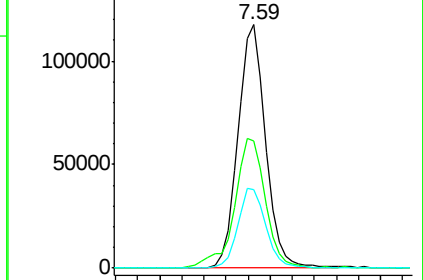
130 32.3 26.7 40.1

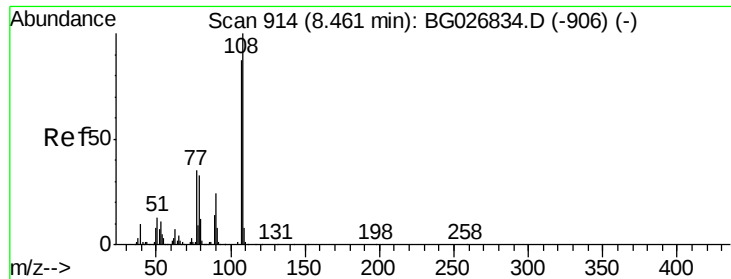


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E

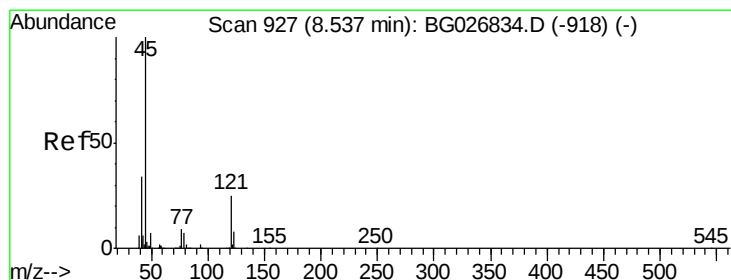
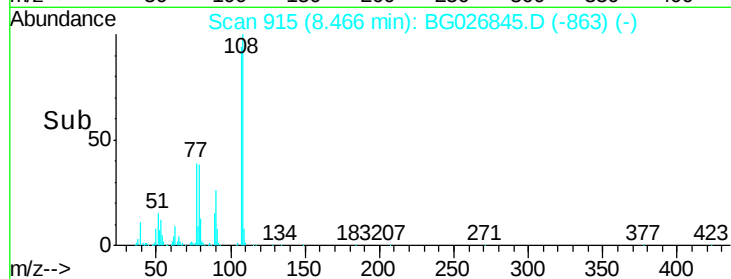
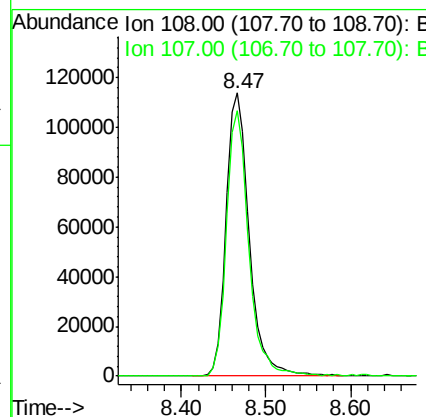
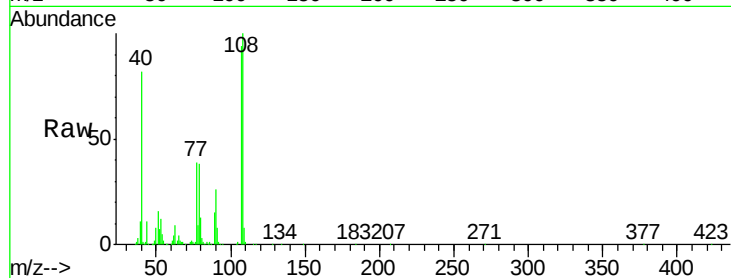




#11  
 2-Methylphenol  
 Concen: 22.64 ng/ul  
 RT: 8.47 min Scan# 915  
 Delta R.T. 0.01 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

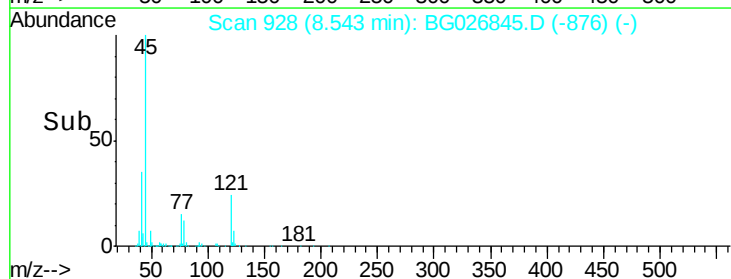
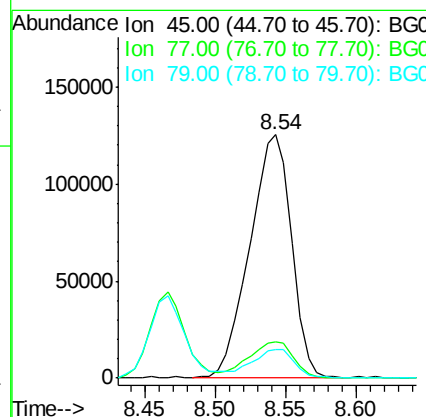
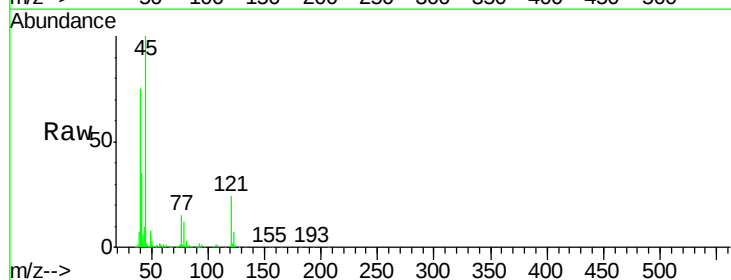
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02071

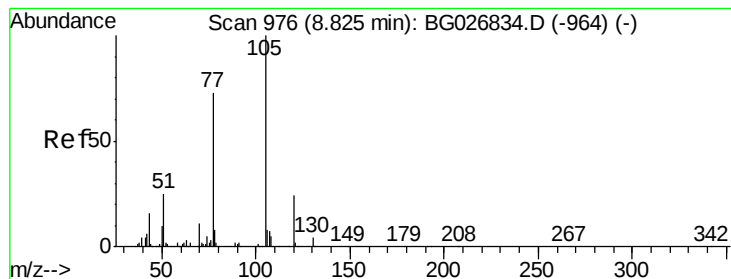
Tgt Ion: 108 Resp: 216226  
 Ion Ratio Lower Upper  
 108 100  
 107 93.9 76.7 115.1



#12  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 26.58 ng/ul  
 RT: 8.54 min Scan# 928  
 Delta R.T. 0.01 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

Tgt Ion: 45 Resp: 258507  
 Ion Ratio Lower Upper  
 45 100  
 77 15.1 10.0 15.0#  
 79 11.9 7.3 10.9#





#14

Acetophenone

Concen: 22.18 ng/ul

RT: 8.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

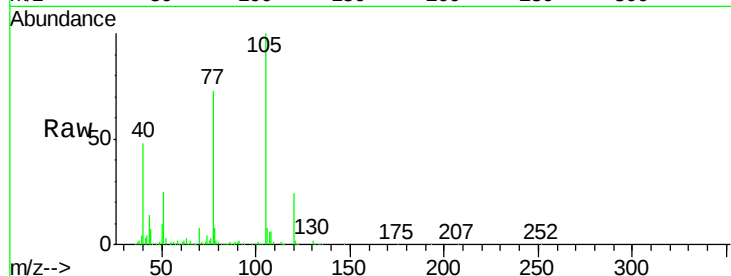
Tgt Ion: 105 Resp: 321939

Ion Ratio Lower Upper

105 100

77 72.9 76.0 114.0#

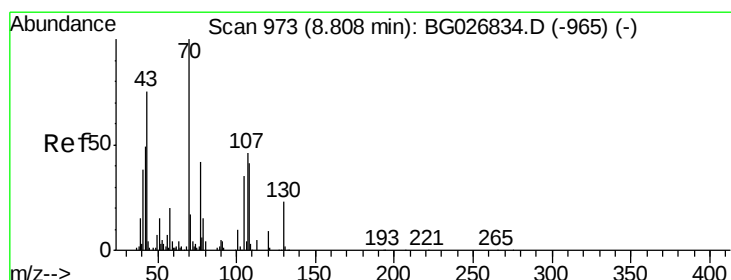
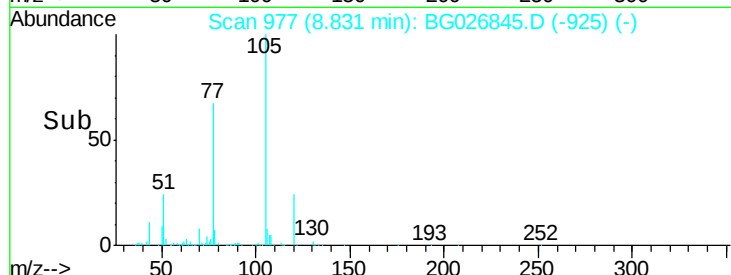
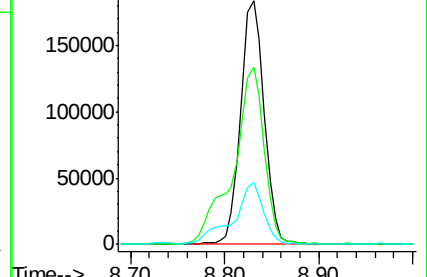
51 25.4 34.8 52.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#15

N-Nitroso-di-n-propylamine

Concen: 22.05 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Tgt Ion: 70 Resp: 157898

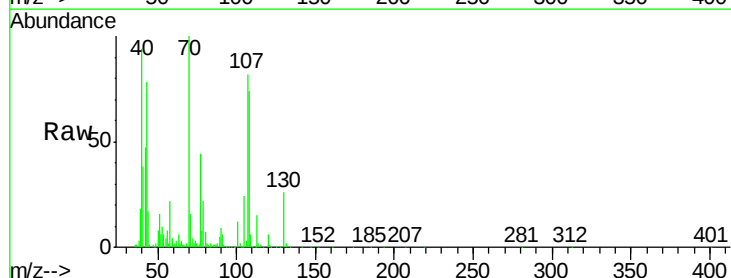
Ion Ratio Lower Upper

70 100

42 47.0 59.0 88.6#

101 11.9 6.6 9.8#

130 25.9 15.6 23.4#

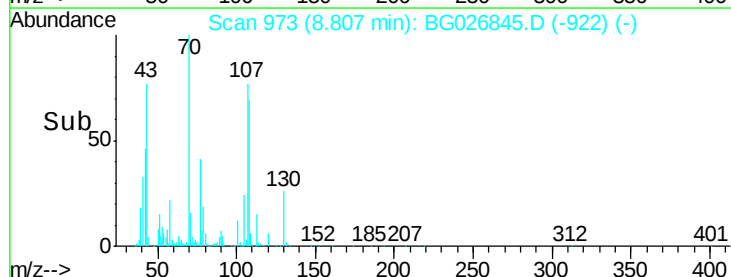
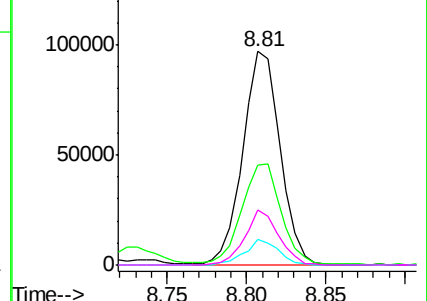


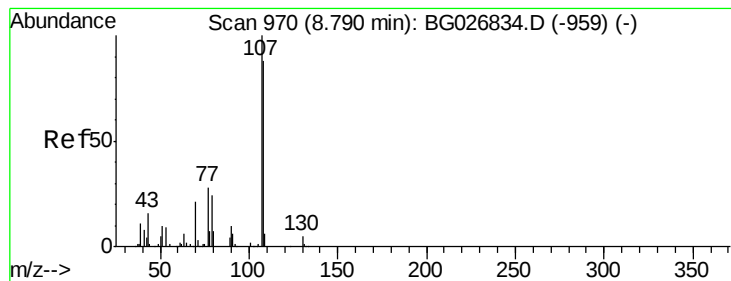
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#16

4-Methylphenol

Concen: 22.49 ng/ul

RT: 8.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

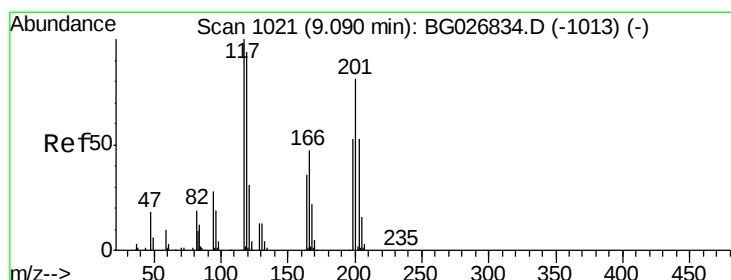
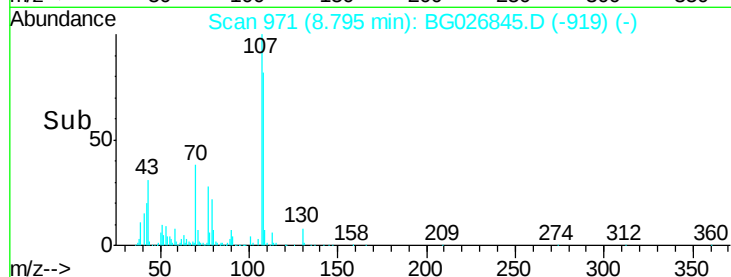
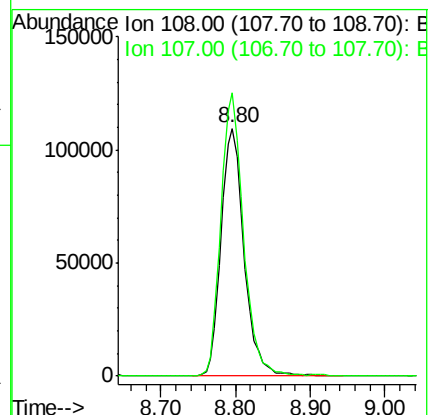
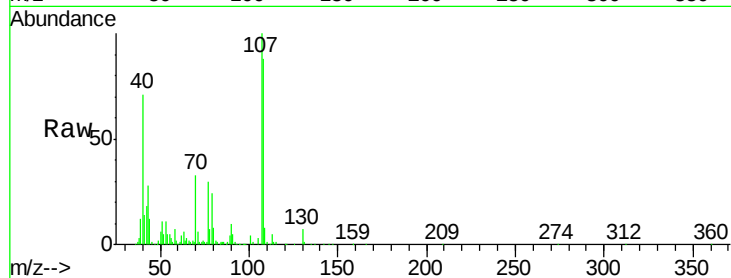
SSTD02071

Tgt Ion:108 Resp: 234929

Ion Ratio Lower Upper

108 100

107 114.1 91.7 137.5



#17

Hexachloroethane

Concen: 20.74 ng/ul

RT: 9.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

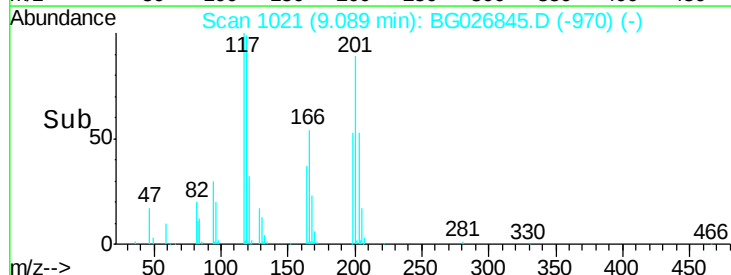
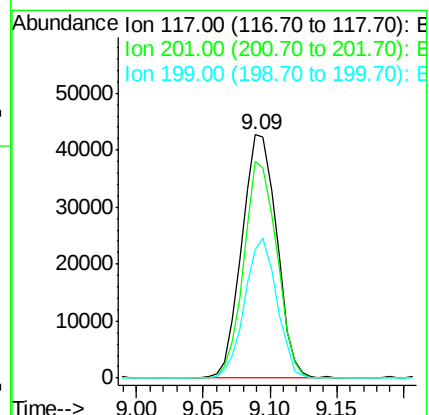
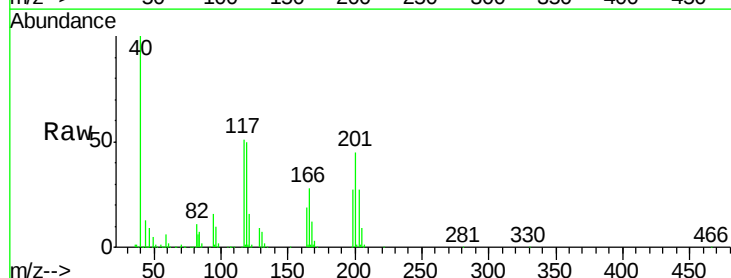
Tgt Ion:117 Resp: 77589

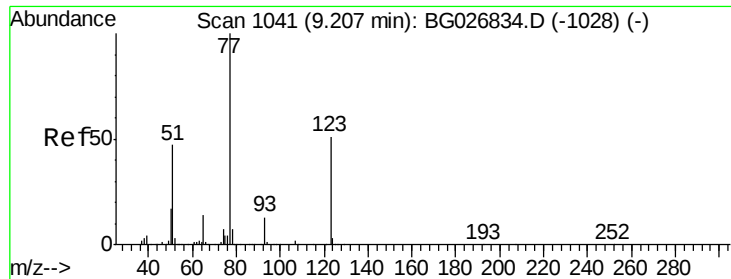
Ion Ratio Lower Upper

117 100

201 91.0 91.9 137.9#

199 52.8 64.3 96.5#

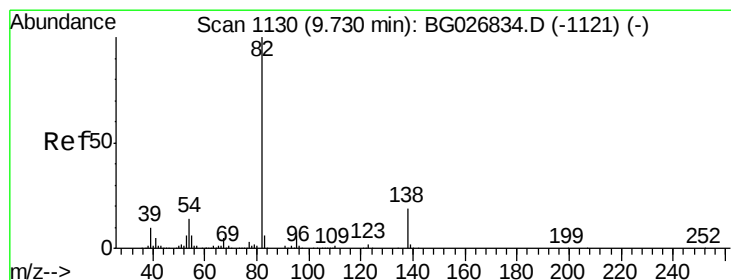
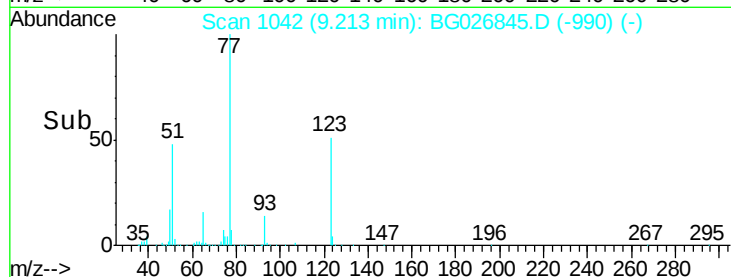
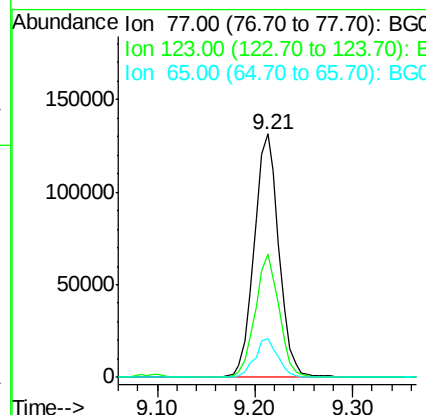
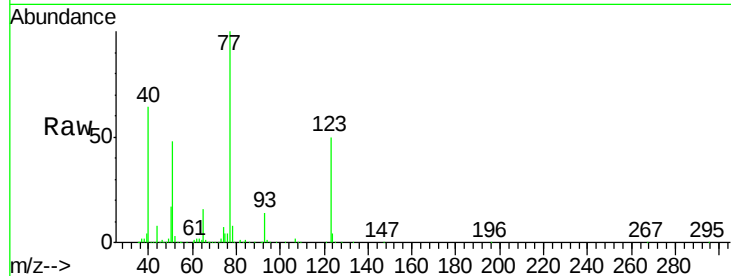




#20  
Nitrobenzene  
Concen: 20.66 ng/ul  
RT: 9.21 min Scan# 1042  
Delta R.T. 0.01 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

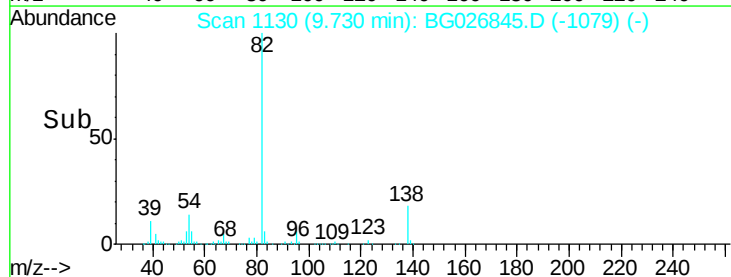
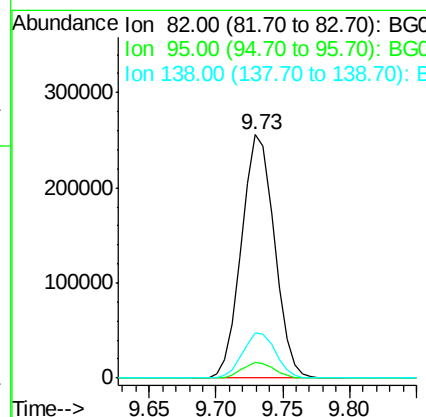
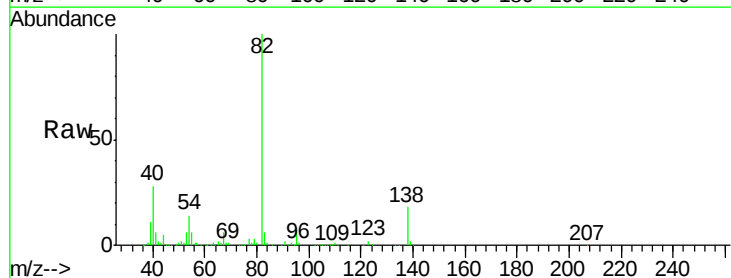
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02071

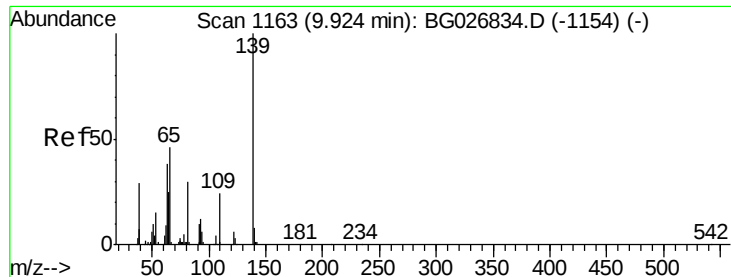
Tgt Ion: 77 Resp: 234450  
Ion Ratio Lower Upper  
77 100  
123 50.4 27.4 41.0#  
65 15.7 13.3 19.9



#21  
Isophorone  
Concen: 20.12 ng/ul  
RT: 9.73 min Scan# 1130  
Delta R.T. -0.00 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

Tgt Ion: 82 Resp: 438170  
Ion Ratio Lower Upper  
82 100  
95 6.5 7.8 11.6#  
138 18.4 12.2 18.2#





#23

2-Nitrophenol

Concen: 19.09 ng/ul

RT: 9.92 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

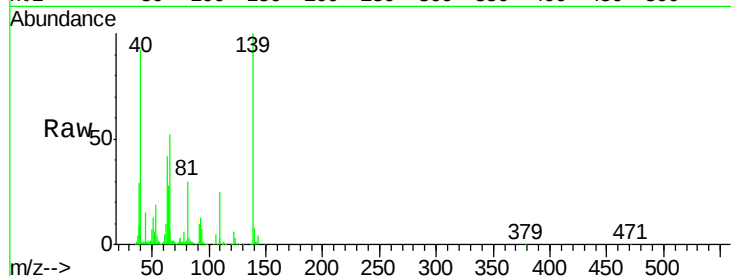
Tgt Ion:139 Resp: 128336

Ion Ratio Lower Upper

139 100

65 51.8 67.0 100.6#

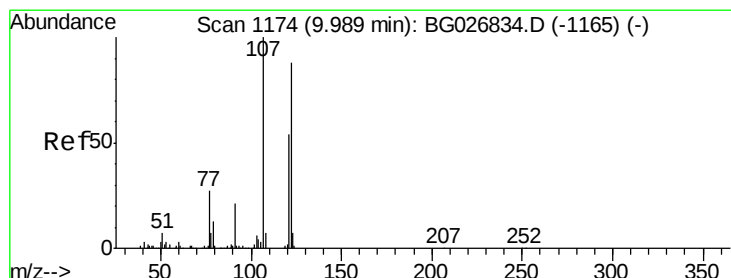
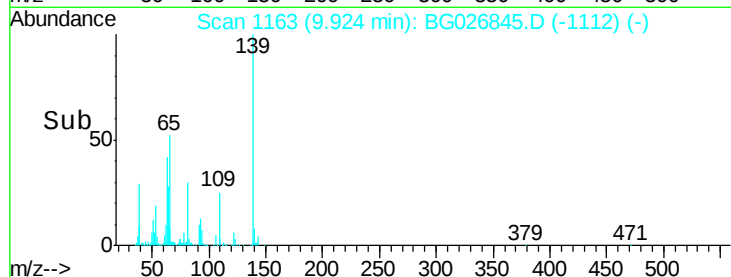
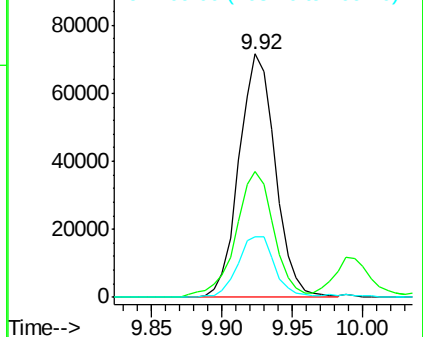
109 25.0 39.6 59.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 109.00 (108.70 to 109.70): E



#24

2,4-Dimethylphenol

Concen: 20.71 ng/ul

RT: 9.99 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

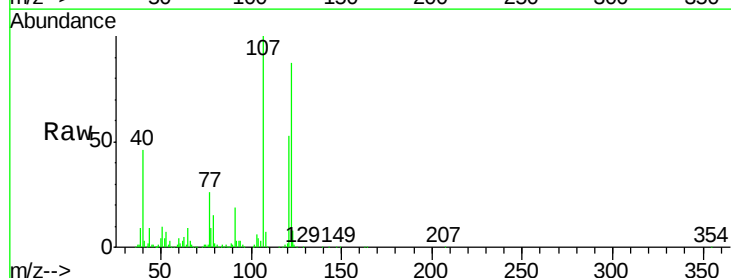
Tgt Ion:107 Resp: 253841

Ion Ratio Lower Upper

107 100

121 52.7 32.3 48.5#

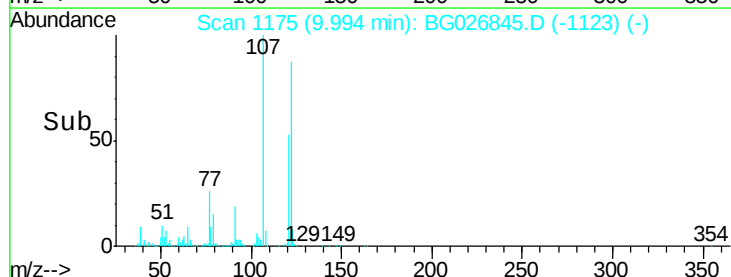
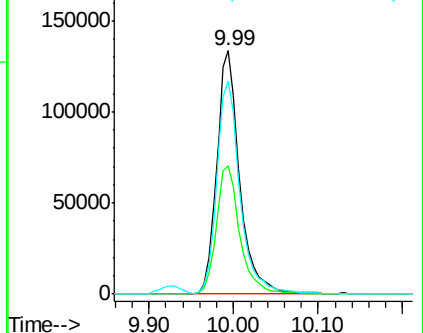
122 87.4 61.2 91.8

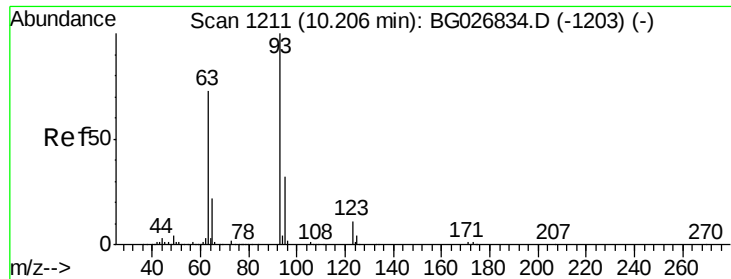


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Bis(2-Chloroethoxy)methane

Concen: 19.50 ng/ul

RT: 10.21 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

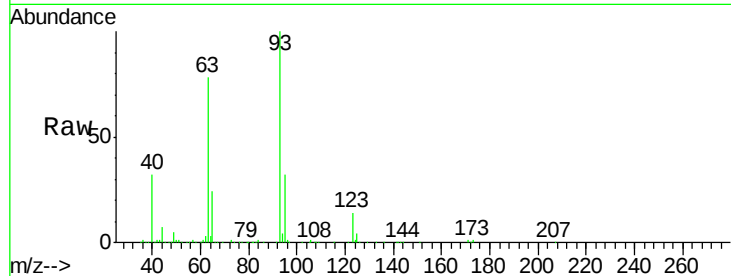
Tgt Ion: 93 Resp: 290079

Ion Ratio Lower Upper

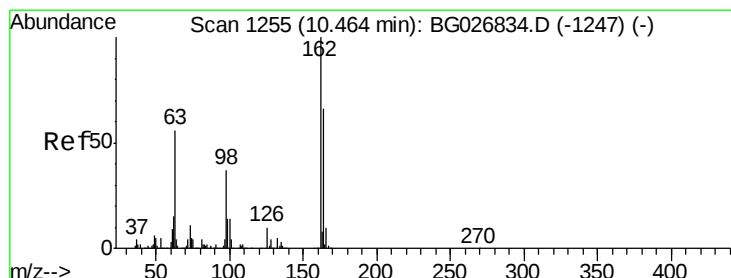
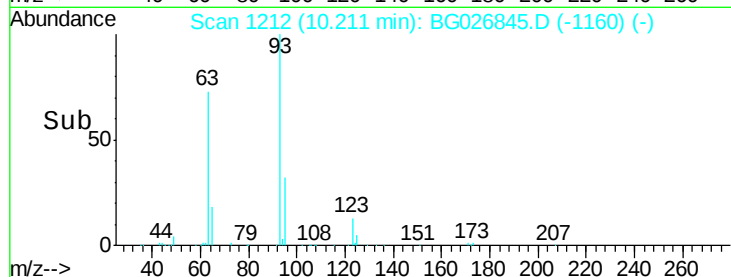
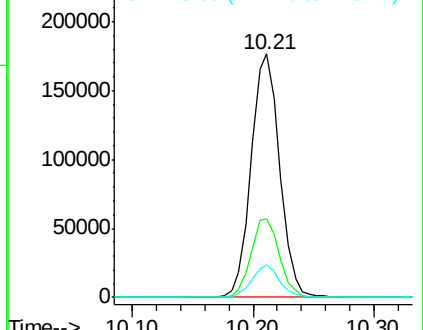
93 100

95 32.4 23.4 35.0

123 13.6 7.8 11.6#



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



#27

2,4-Dichlorophenol

Concen: 20.68 ng/ul

RT: 10.47 min Scan# 1256

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

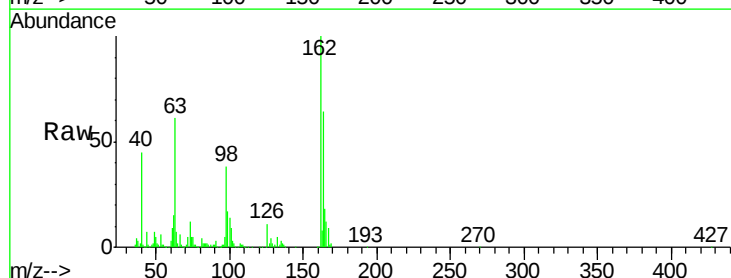
Tgt Ion: 162 Resp: 209549

Ion Ratio Lower Upper

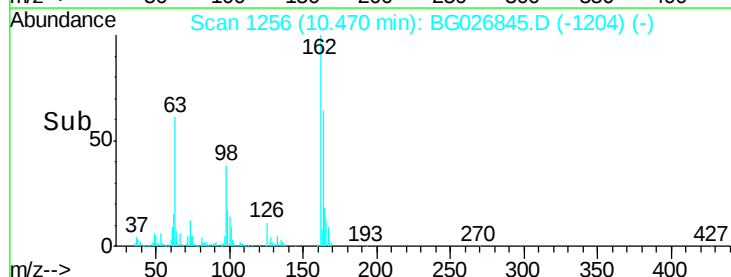
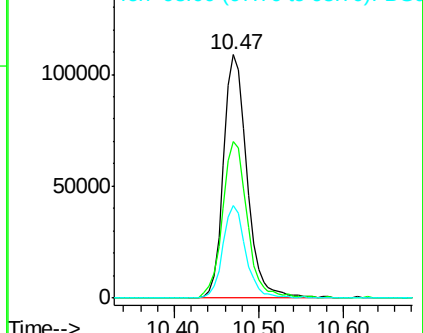
162 100

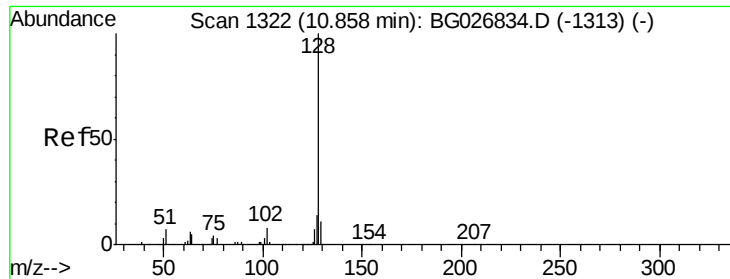
164 64.3 50.8 76.2

98 38.2 32.1 48.1



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

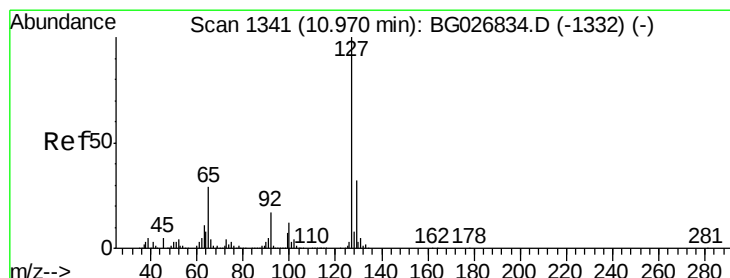
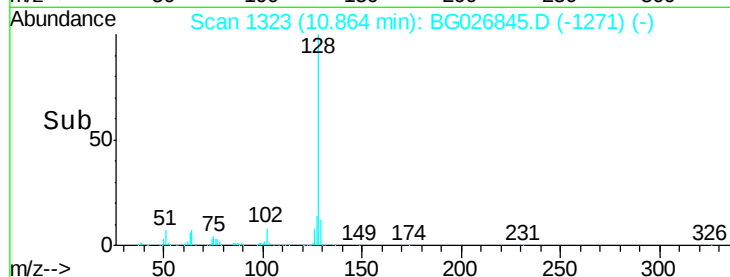
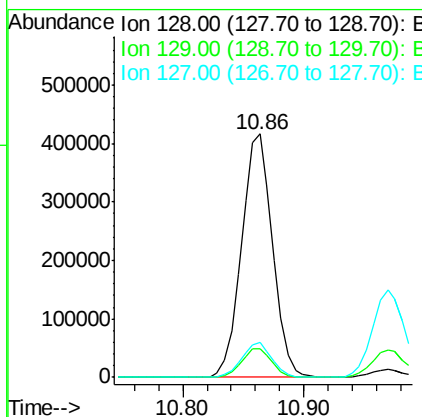
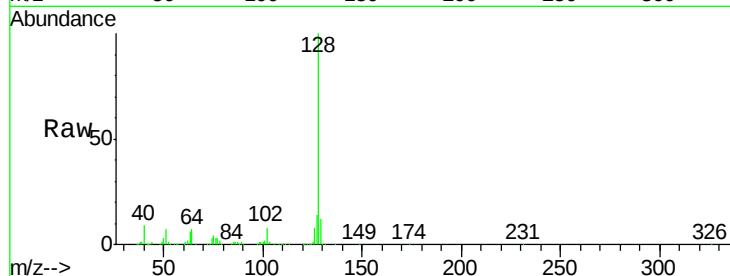




#28  
Naphthalene  
Concen: 20.27 ng/ul  
RT: 10.86 min Scan# 1323  
Delta R.T. 0.01 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

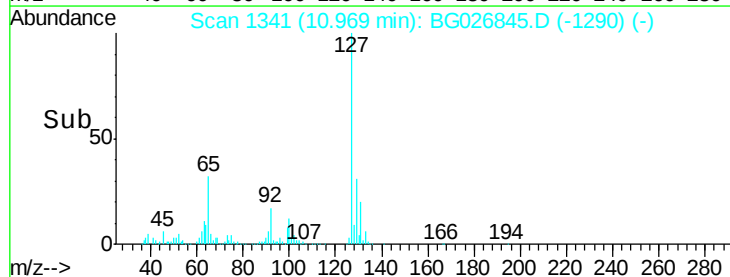
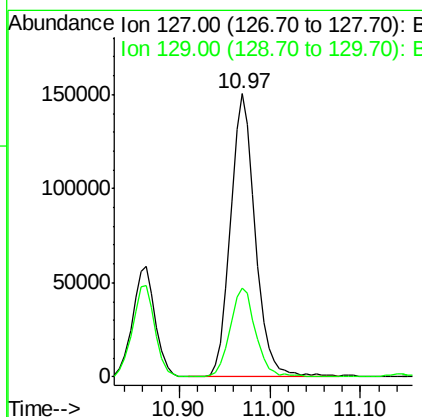
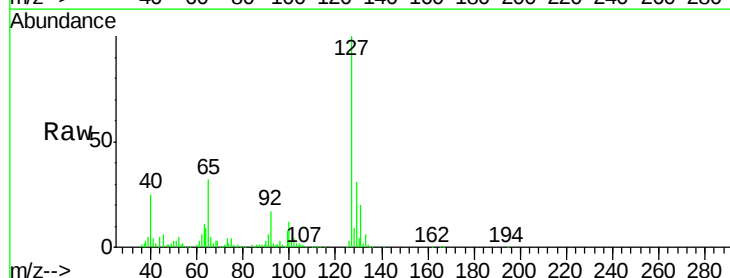
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02071

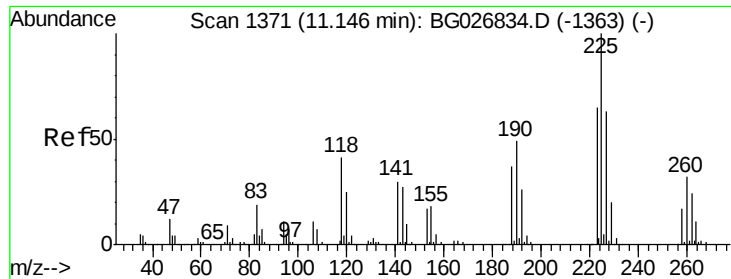
Tgt Ion:128 Resp: 742211  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.4 14.2  
127 14.1 10.3 15.5



#30  
4-Chloroaniline  
Concen: 22.30 ng/ul  
RT: 10.97 min Scan# 1341  
Delta R.T. -0.00 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

Tgt Ion:127 Resp: 286166  
Ion Ratio Lower Upper  
127 100  
129 31.4 28.9 43.3





#31

Hexachlorobutadiene

Concen: 19.18 ng/ul

RT: 11.15 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

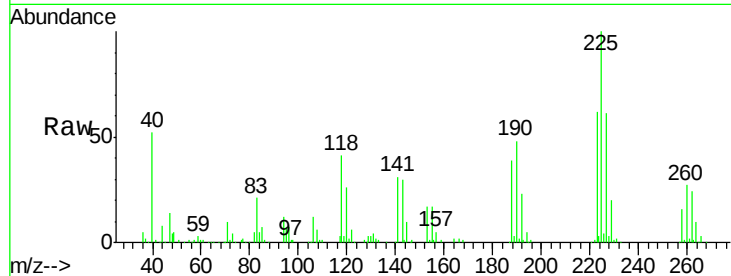
Tgt Ion: 225 Resp: 98327

Ion Ratio Lower Upper

225 100

223 62.0 45.9 68.9

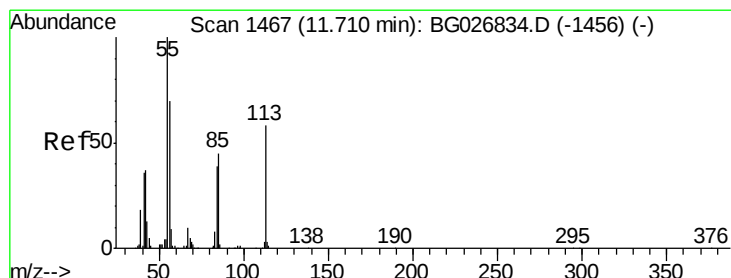
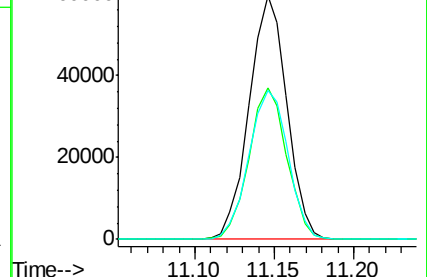
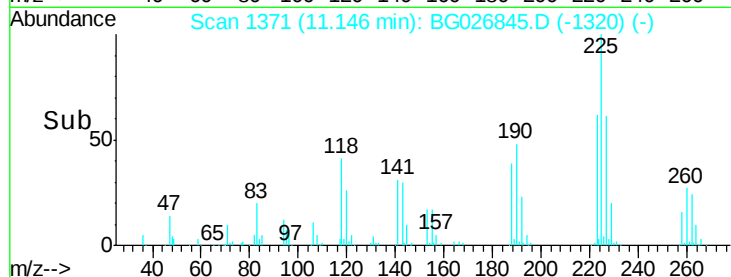
227 64.2 44.7 67.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32

Caprolactam

Concen: 21.59 ng/ul

RT: 11.72 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

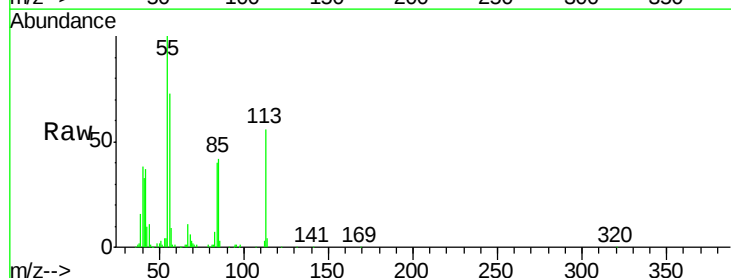
Tgt Ion: 113 Resp: 81742

Ion Ratio Lower Upper

113 100

55 180.1 168.6 252.8

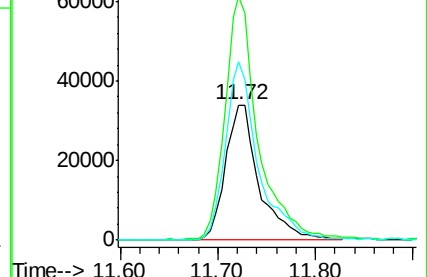
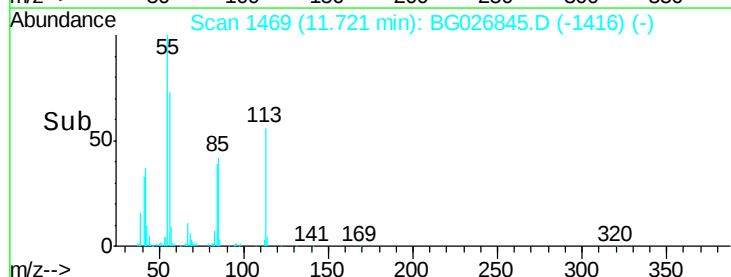
56 131.5 128.5 192.7

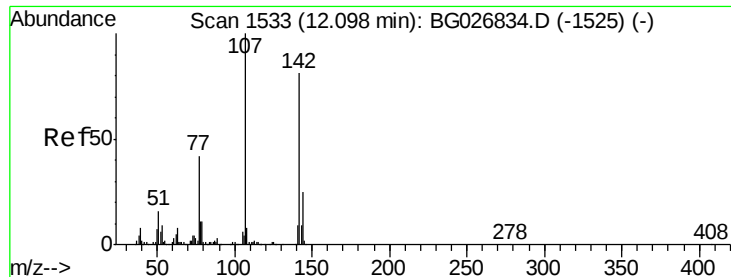


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

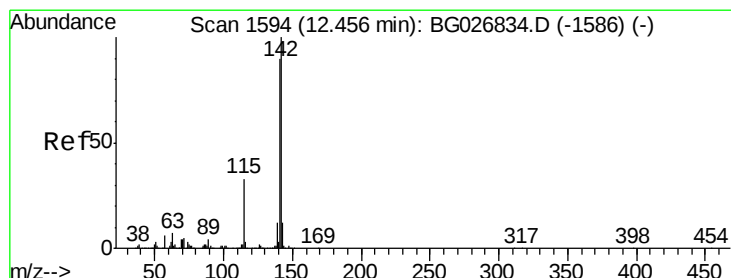
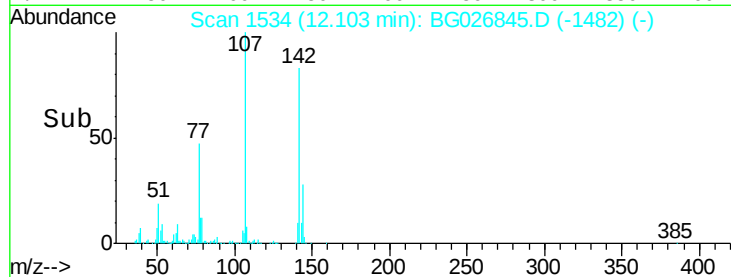
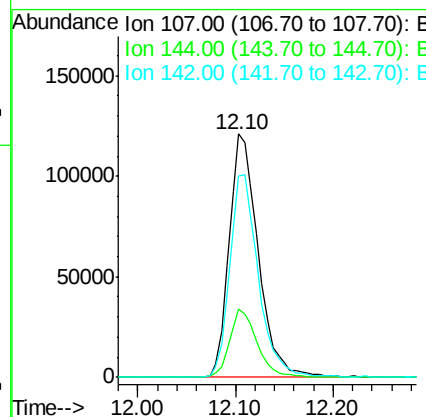
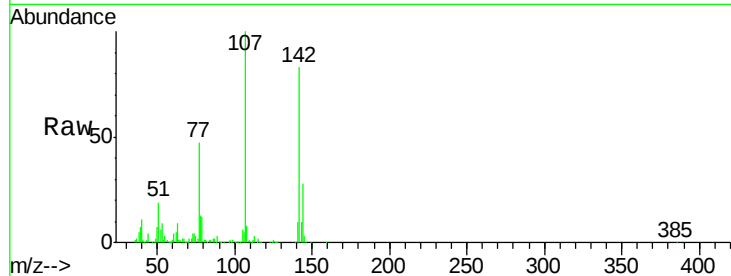




#33  
 4-Chloro-3-methylphenol  
 Concen: 22.72 ng/ul  
 RT: 12.10 min Scan# 1534  
 Delta R.T. 0.01 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

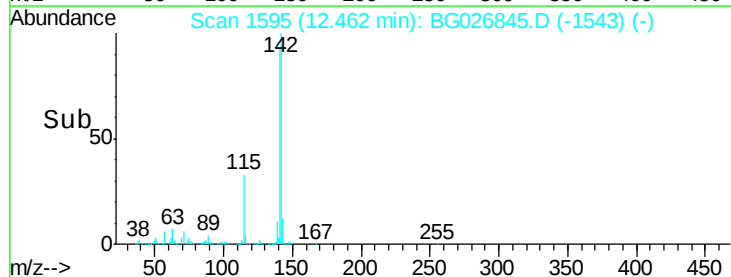
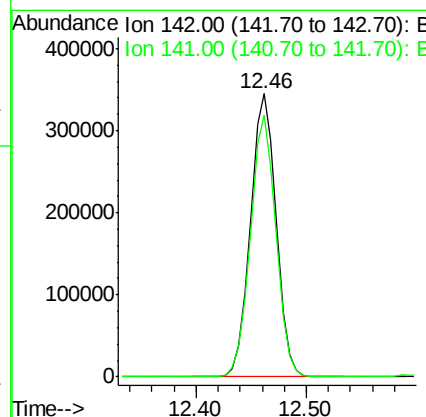
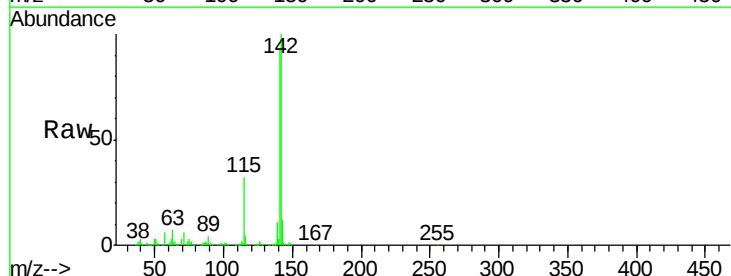
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02071

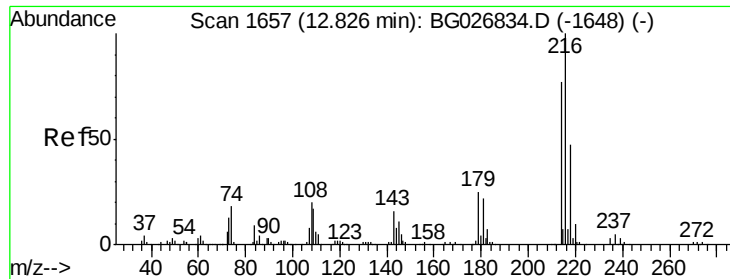
Tgt Ion:107 Resp: 249607  
 Ion Ratio Lower Upper  
 107 100  
 144 28.2 18.2 27.4#  
 142 82.7 55.0 82.4#



#34  
 2-Methylnaphthalene  
 Concen: 20.73 ng/ul  
 RT: 12.46 min Scan# 1595  
 Delta R.T. 0.01 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

Tgt Ion:142 Resp: 563375  
 Ion Ratio Lower Upper  
 142 100  
 141 92.6 68.6 102.8

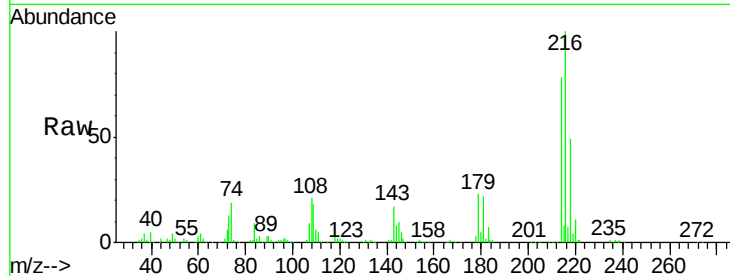




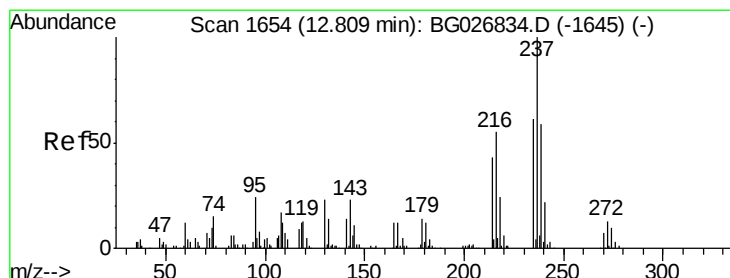
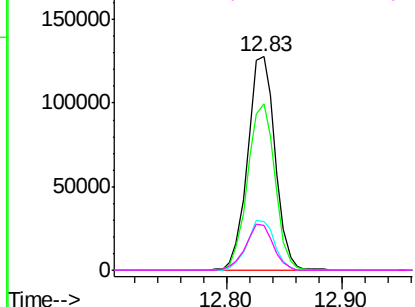
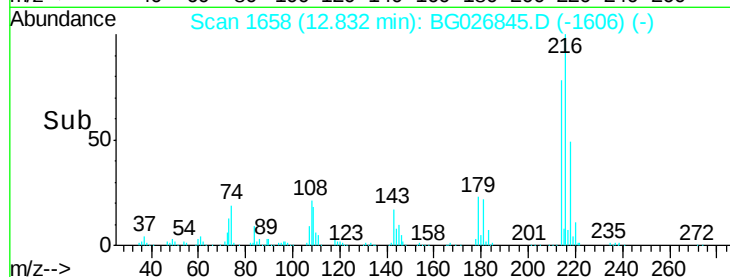
#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 19.94 ng/uI  
 RT: 12.83 min Scan# 1658  
 Delta R.T. 0.01 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST02071

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.1  | 67.0  | 100.6 |
| 179     | 23.0  | 18.1  | 27.1  |
| 108     | 21.1  | 14.1  | 21.1# |

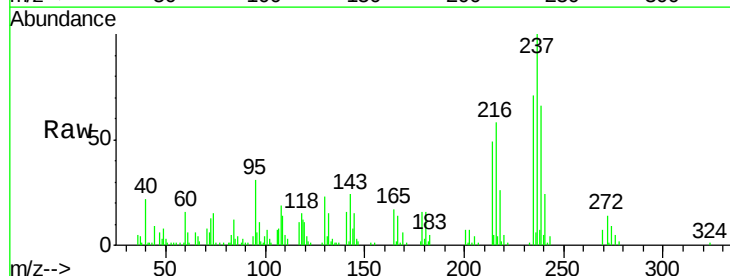


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

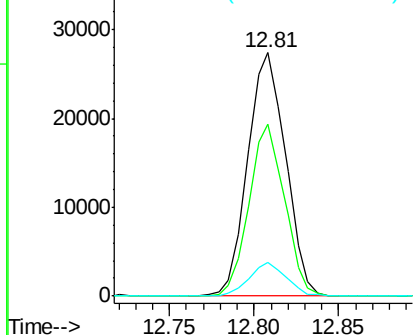
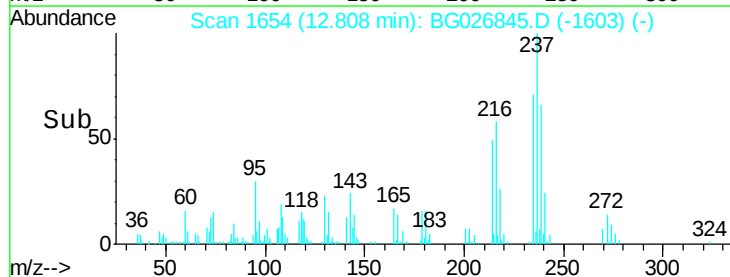


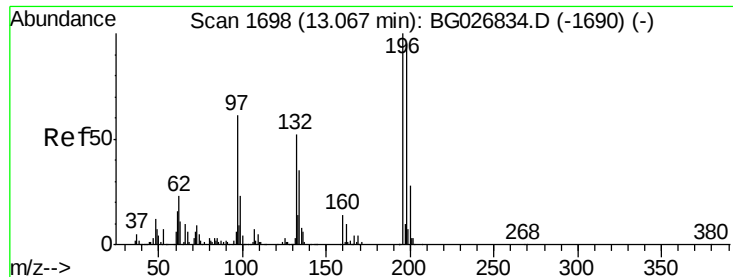
#37  
 Hexachlorocyclopentadiene  
 Concen: 9.15 ng/uI  
 RT: 12.81 min Scan# 1654  
 Delta R.T. -0.00 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 70.6  | 50.2  | 75.4  |
| 272     | 14.9  | 10.6  | 16.0  |



Abundance Ion 237.00 (236.70 to 237.70): E  
 Ion 235.00 (234.70 to 235.70): E  
 Ion 272.00 (271.70 to 272.70): E

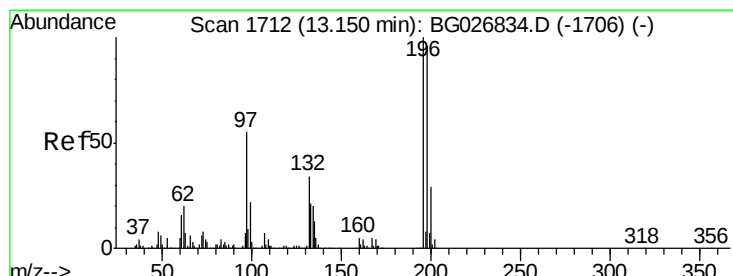
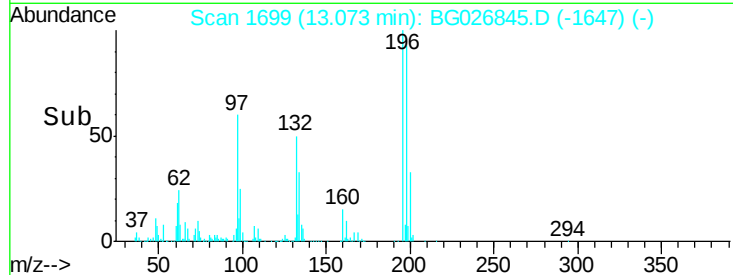
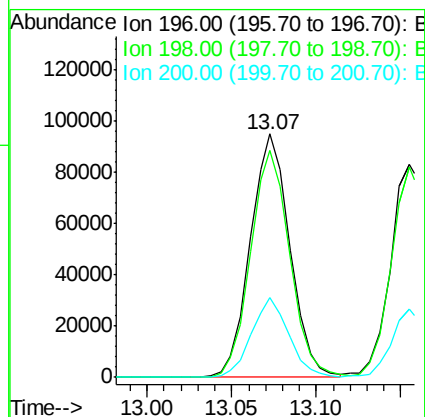
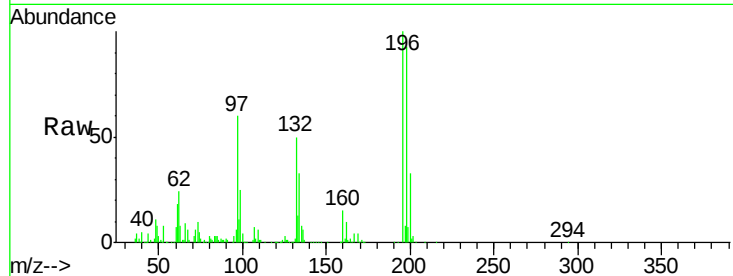




#38  
 2,4,6-Trichlorophenol  
 Concen: 20.98 ng/ul  
 RT: 13.07 min Scan# 1699  
 Delta R.T. 0.01 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

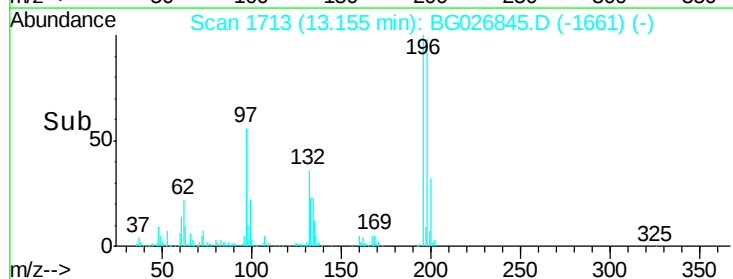
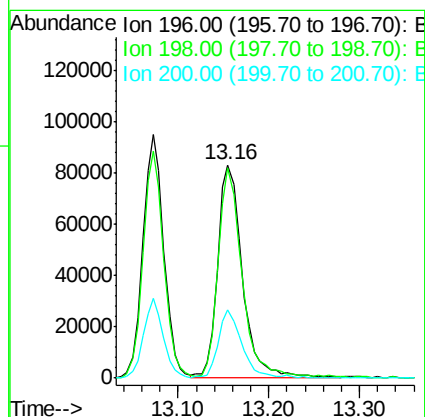
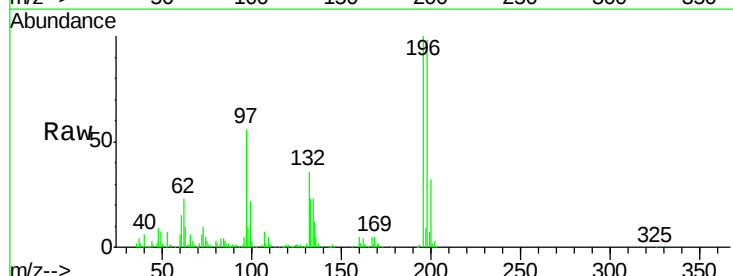
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02071

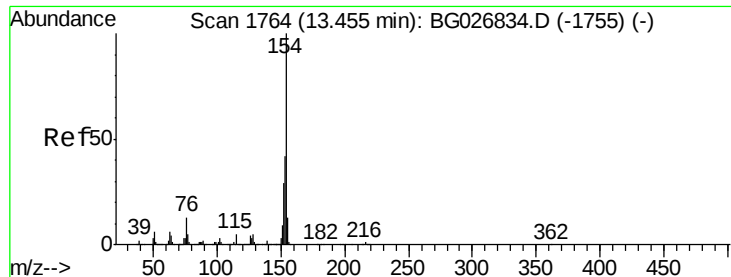
Tgt Ion:196 Resp: 153307  
 Ion Ratio Lower Upper  
 196 100  
 198 93.1 71.4 107.2  
 200 32.8 24.6 37.0



#39  
 2,4,5-Trichlorophenol  
 Concen: 20.92 ng/ul  
 RT: 13.16 min Scan# 1713  
 Delta R.T. 0.01 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

Tgt Ion:196 Resp: 157958  
 Ion Ratio Lower Upper  
 196 100  
 198 98.3 78.6 118.0  
 200 31.8 27.3 40.9





#40

1,1'-Biphenyl

Concen: 20.13 ng/ul

RT: 13.46 min Scan# 1765

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

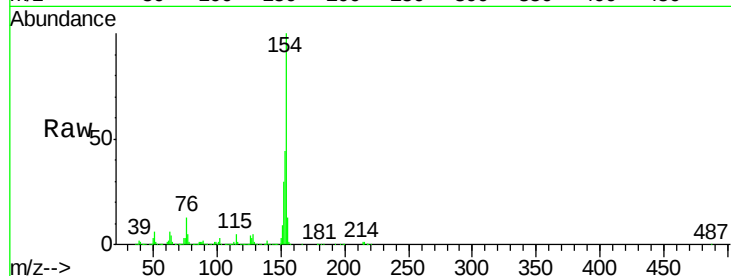
Tgt Ion:154 Resp: 681533

Ion Ratio Lower Upper

154 100

153 43.9 32.2 48.2

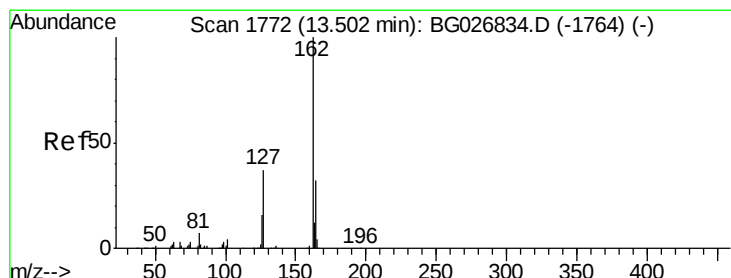
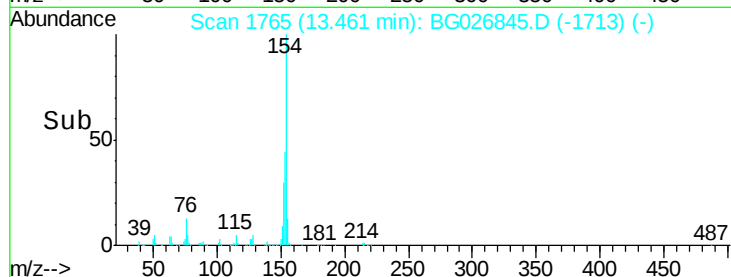
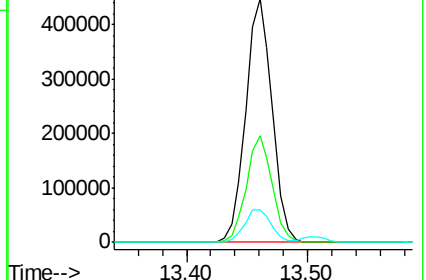
76 13.1 9.6 14.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#41

2-Chloronaphthalene

Concen: 20.08 ng/ul

RT: 13.51 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

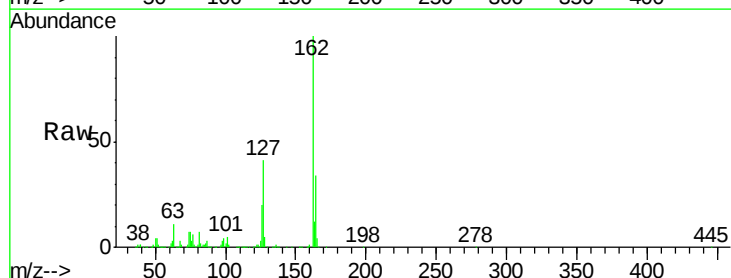
Tgt Ion:162 Resp: 511055

Ion Ratio Lower Upper

162 100

164 33.9 25.0 37.6

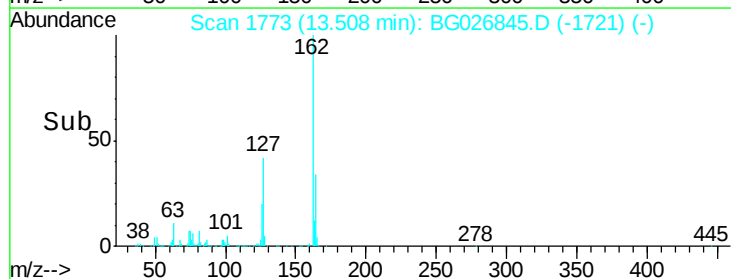
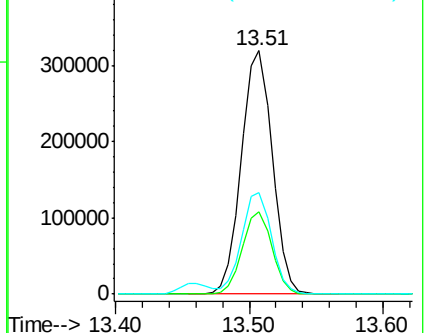
127 41.5 30.7 46.1

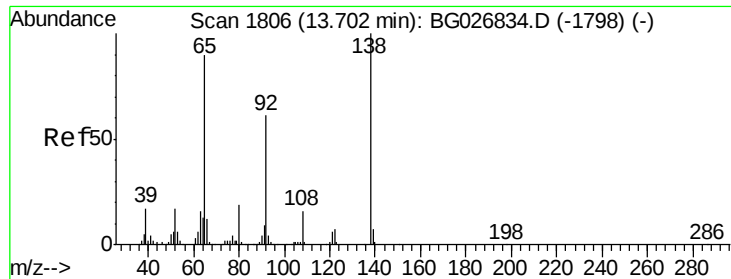


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#42

2-Nitroaniline

Concen: 22.56 ng/ul

RT: 13.71 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

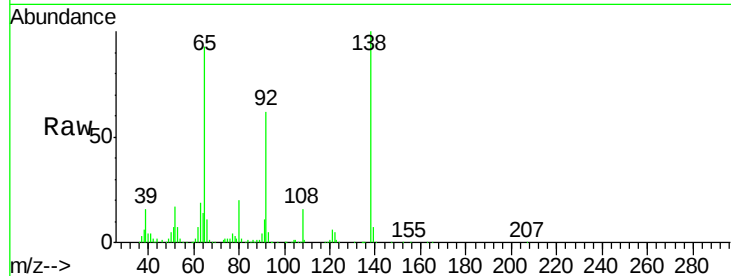
Tgt Ion: 65 Resp: 164069

Ion Ratio Lower Upper

65 100

92 66.6 50.9 76.3

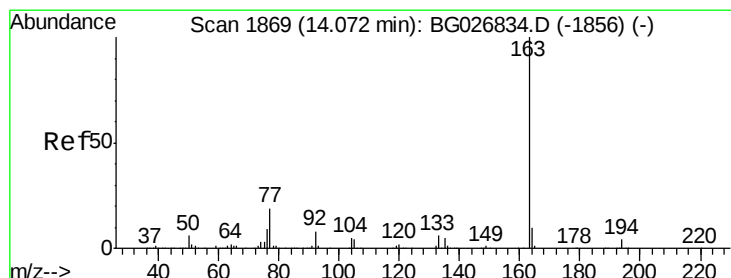
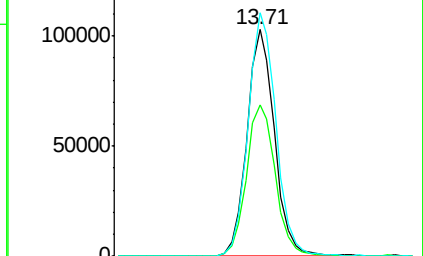
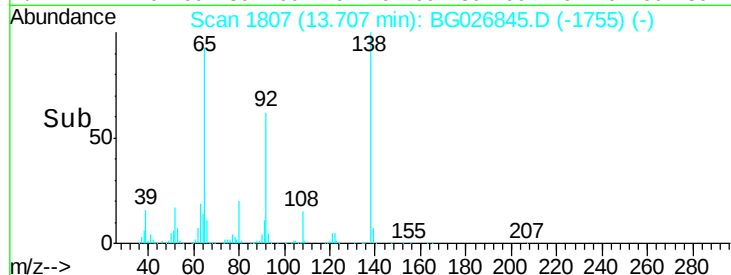
138 107.4 61.8 92.6#



Abundance Ion 65.00 (64.70 to 65.70): BG026834.D (-1798) (-)

Ion 92.00 (91.70 to 92.70): BG026834.D (-1798) (-)

Ion 138.00 (137.70 to 138.70): BG026834.D (-1798) (-)



#44

Dimethylphthalate

Concen: 19.35 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

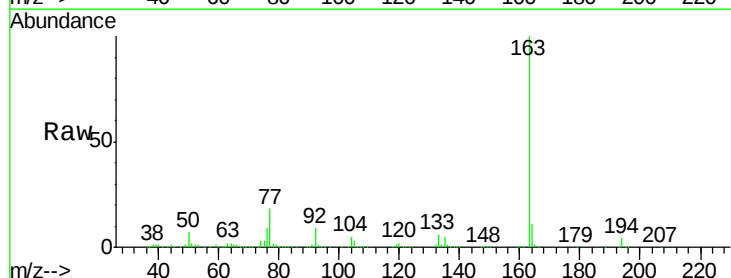
Tgt Ion: 163 Resp: 614134

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

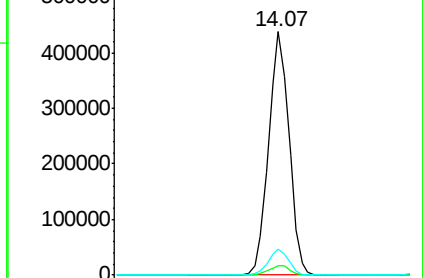
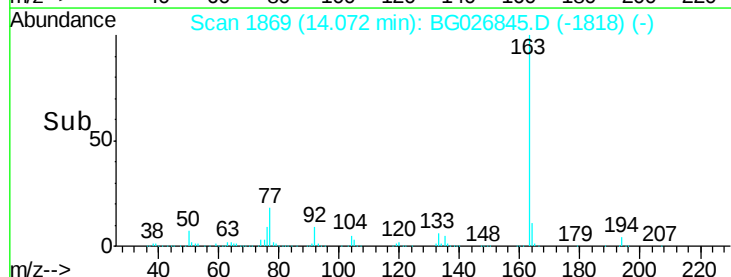
164 10.6 9.0 13.4

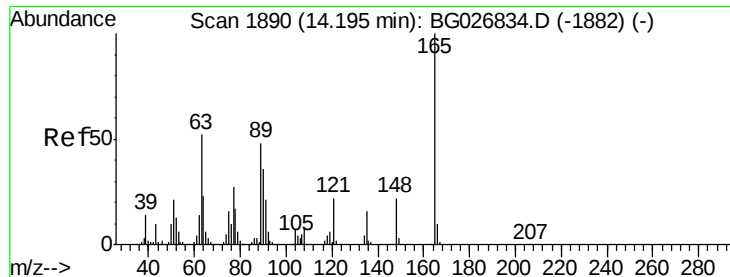


Abundance Ion 163.00 (162.70 to 163.70): BG026834.D (-1856) (-)

Ion 194.00 (193.70 to 194.70): BG026834.D (-1856) (-)

Ion 164.00 (163.70 to 164.70): BG026834.D (-1856) (-)

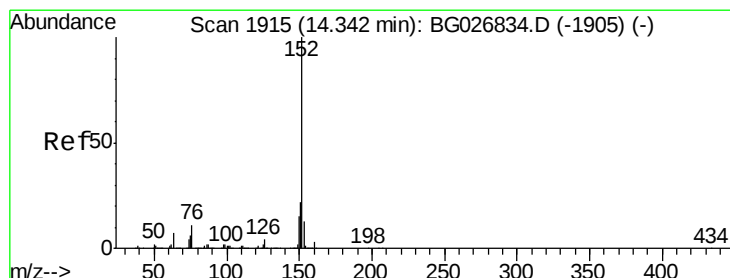
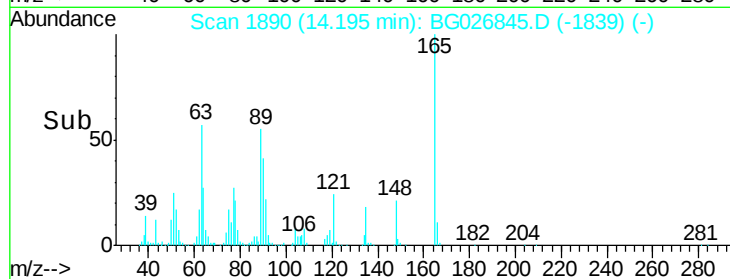
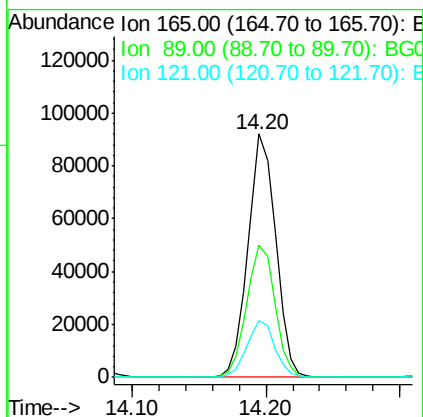
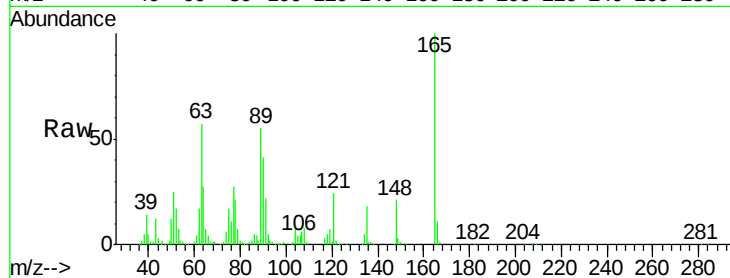




#45  
 2,6-Dinitrotoluene  
 Concen: 19.65 ng/ul  
 RT: 14.20 min Scan# 1890  
 Delta R.T. -0.00 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

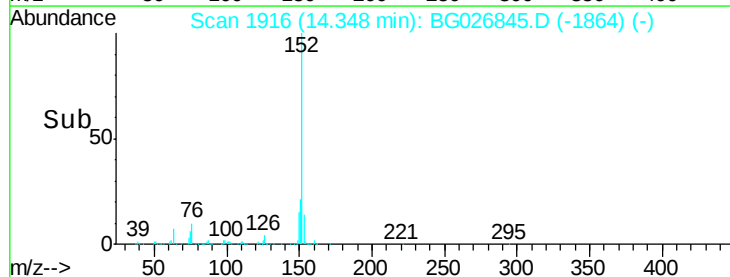
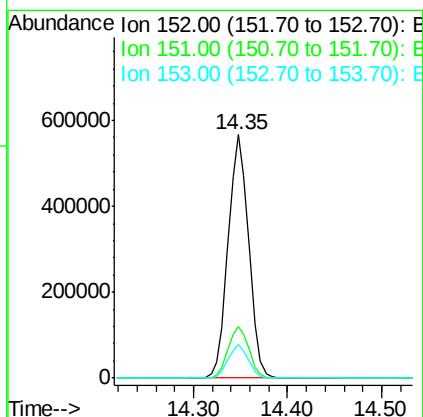
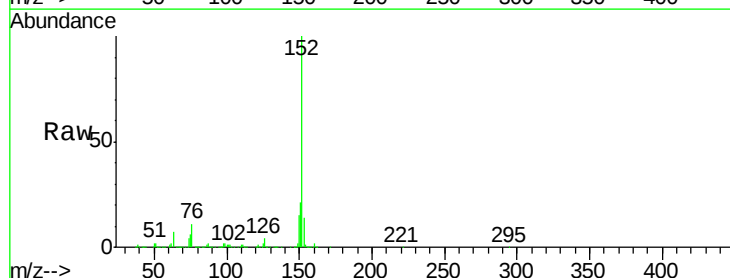
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02071

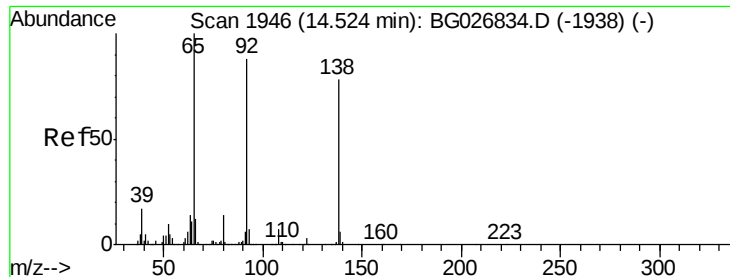
Tgt Ion:165 Resp: 131593  
 Ion Ratio Lower Upper  
 165 100  
 89 54.5 52.9 79.3  
 121 23.5 22.2 33.4



#47  
 Acenaphthylene  
 Concen: 20.65 ng/ul  
 RT: 14.35 min Scan# 1916  
 Delta R.T. 0.01 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

Tgt Ion:152 Resp: 856505  
 Ion Ratio Lower Upper  
 152 100  
 151 21.0 16.7 25.1  
 153 13.8 11.4 17.2





#48

3-Nitroaniline

Concen: 20.64 ng/ul

RT: 14.53 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

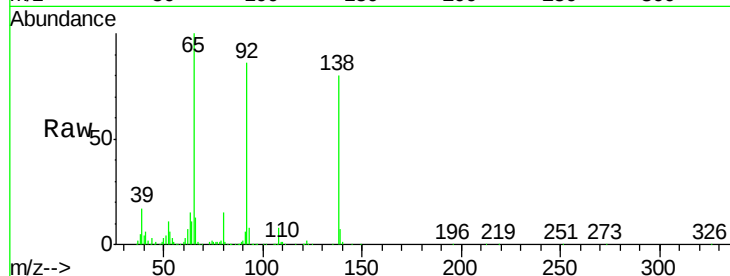
Tgt Ion:138 Resp: 145486

Ion Ratio Lower Upper

138 100

108 10.2 6.3 9.5#

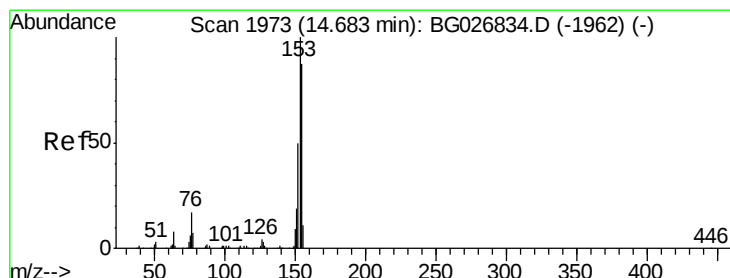
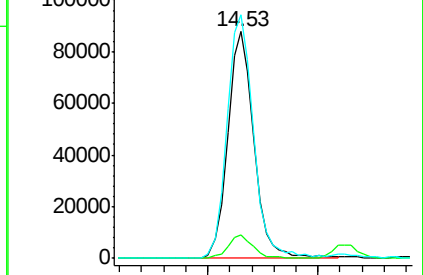
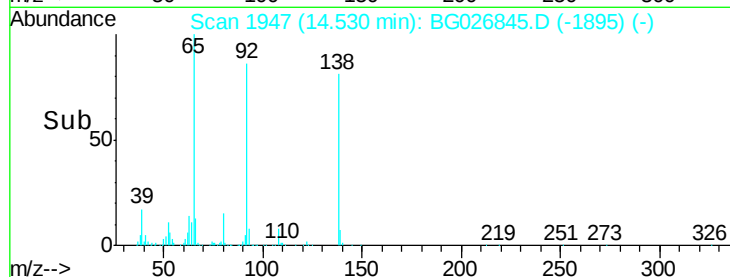
92 107.6 106.4 159.6



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): B



#49

Acenaphthene

Concen: 20.17 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

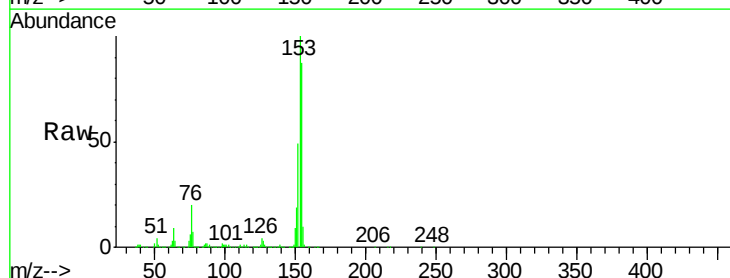
Tgt Ion:153 Resp: 581961

Ion Ratio Lower Upper

153 100

152 48.9 36.5 54.7

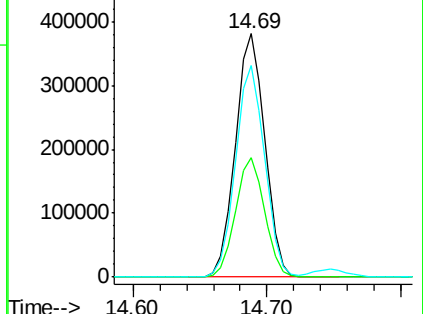
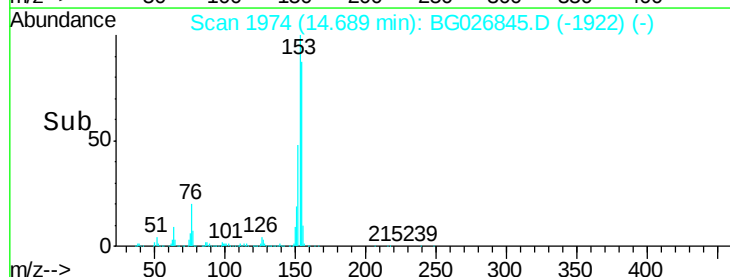
154 87.1 72.3 108.5

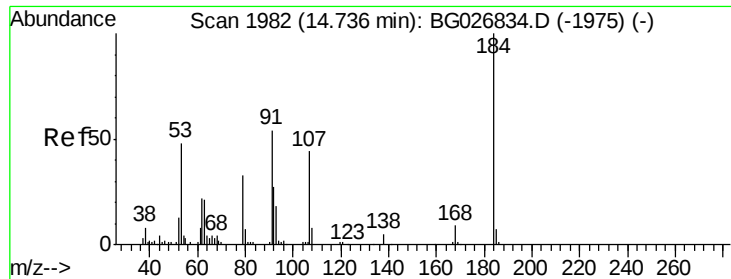


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

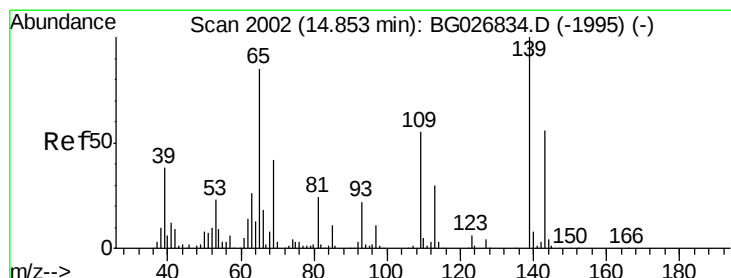
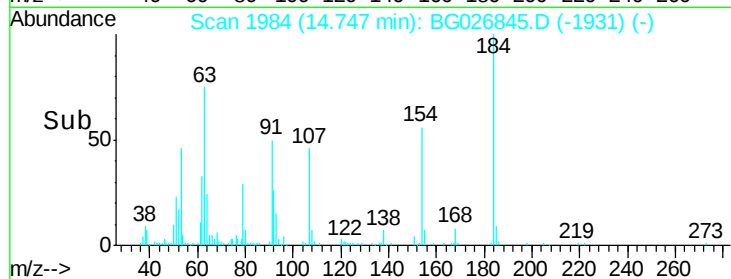
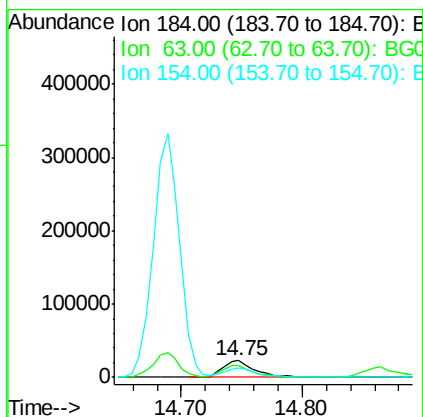
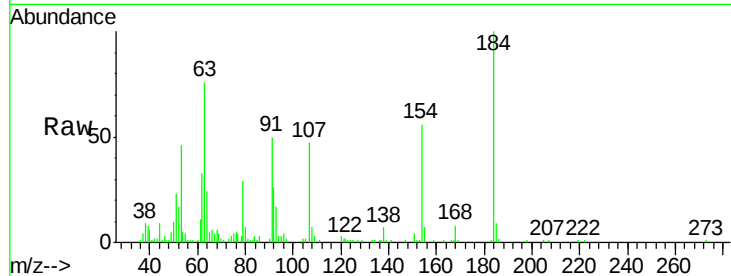




#50  
2,4-Dinitrophenol  
Concen: 12.41 ng/ul  
RT: 14.75 min Scan# 1984  
Delta R.T. 0.01 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

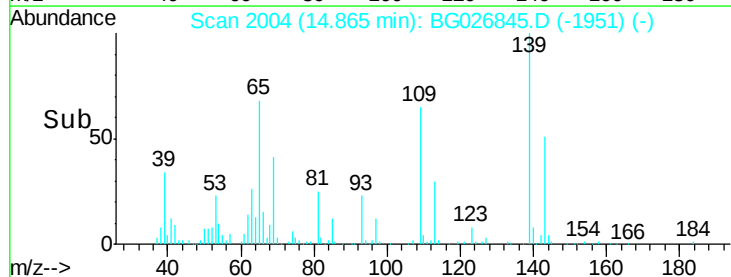
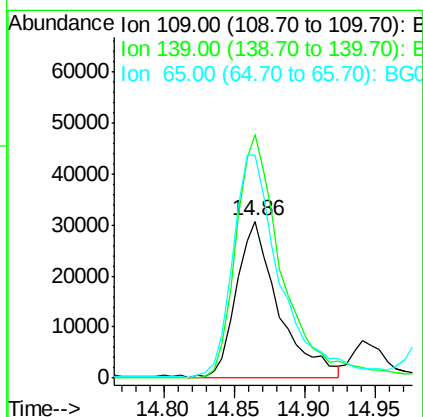
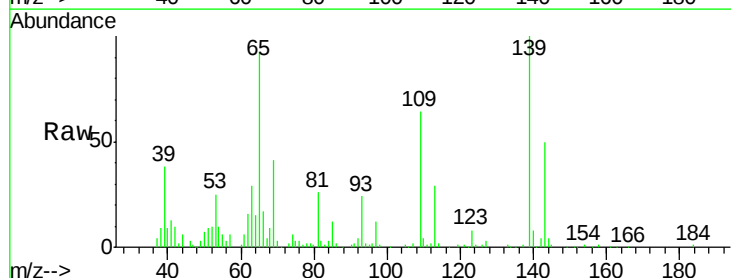
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02071

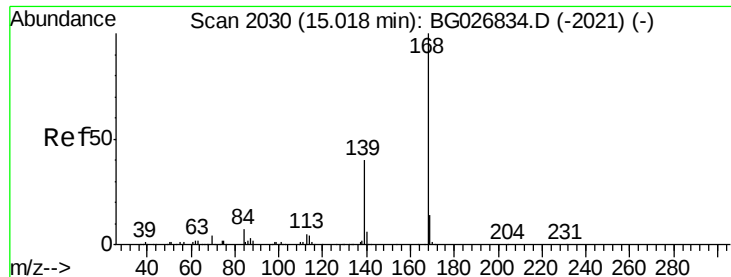
Tgt Ion:184 Resp: 42508  
Ion Ratio Lower Upper  
184 100  
63 75.7 65.1 97.7  
154 56.4 68.2 102.4#



#52  
4-Nitrophenol  
Concen: 18.93 ng/ul  
RT: 14.86 min Scan# 2004  
Delta R.T. 0.01 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

Tgt Ion:109 Resp: 64872  
Ion Ratio Lower Upper  
109 100  
139 155.5 62.6 93.8#  
65 142.3 90.4 135.6#





#53

Dibenzenofuran

Concen: 19.75 ng/ul

RT: 15.02 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

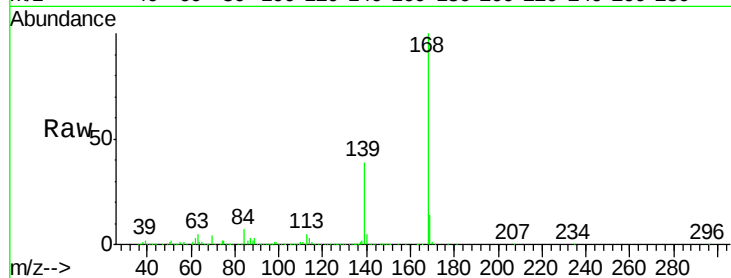
SSTD02071

Tgt Ion:168 Resp: 758652

Ion Ratio Lower Upper

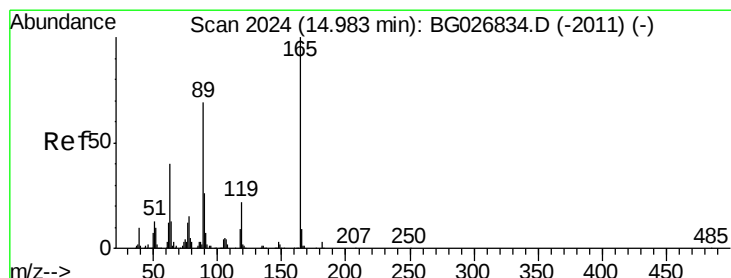
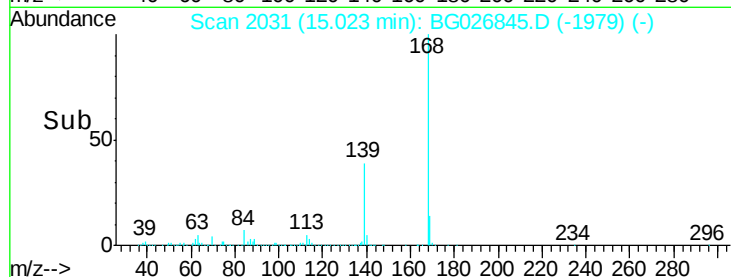
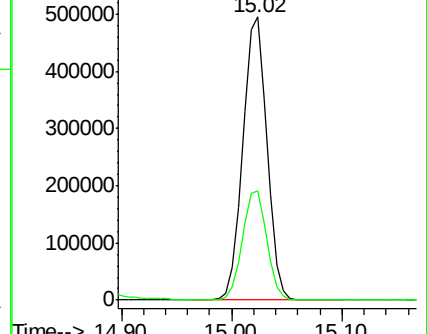
168 100

139 38.7 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 19.38 ng/ul

RT: 14.98 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

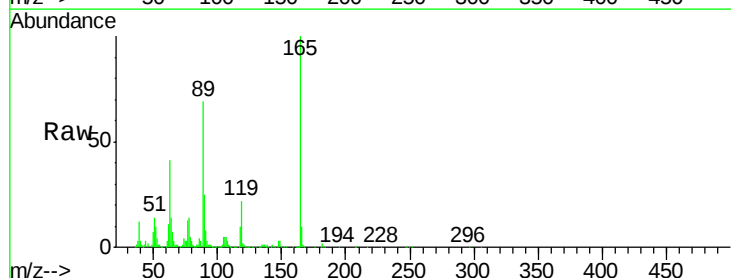
Tgt Ion:165 Resp: 185805

Ion Ratio Lower Upper

165 100

63 41.2 46.8 70.2#

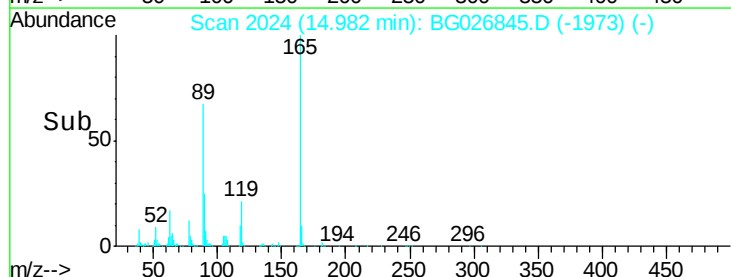
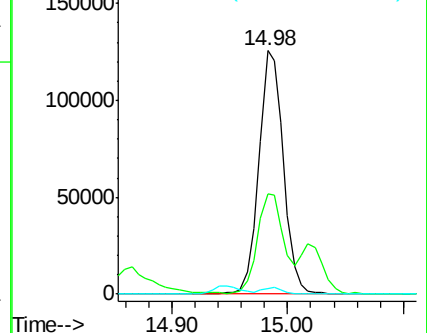
182 2.3 1.8 2.6

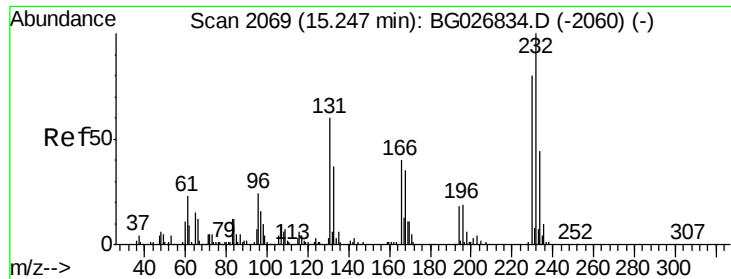


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#55

2,3,4,6-Tetrachlorophenol

Concen: 19.20 ng/ul

RT: 15.25 min Scan# 2070

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

Tgt Ion:232 Resp: 113931

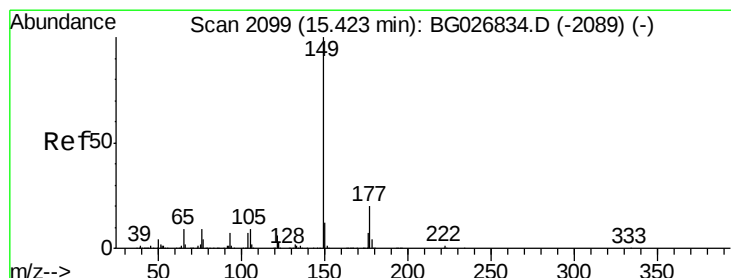
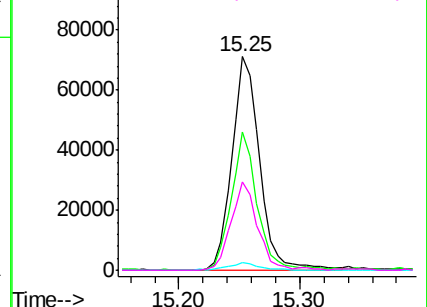
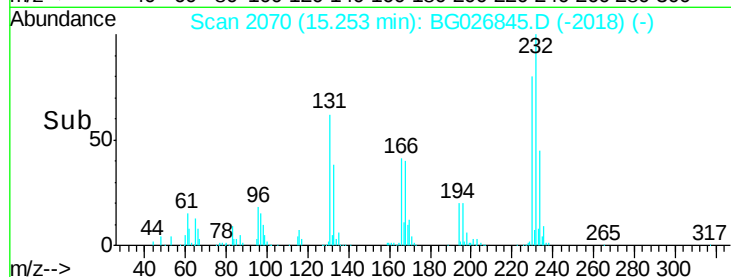
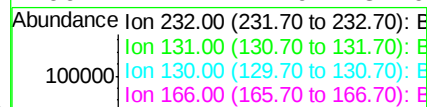
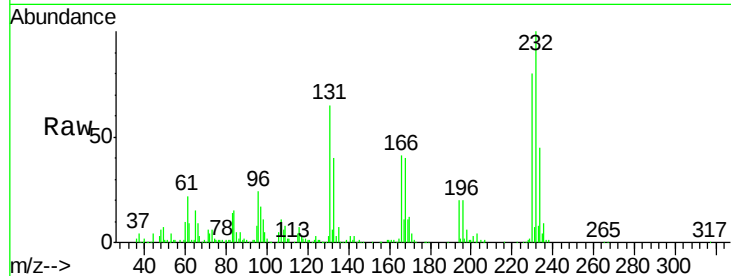
Ion Ratio Lower Upper

232 100

131 64.9 33.3 49.9#

130 3.4 1.8 2.6#

166 41.1 21.9 32.9#



#56

Diethylphthalate

Concen: 19.66 ng/ul

RT: 15.43 min Scan# 2100

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

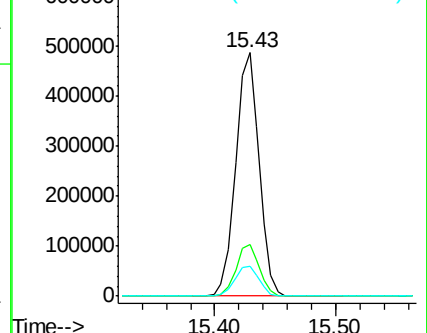
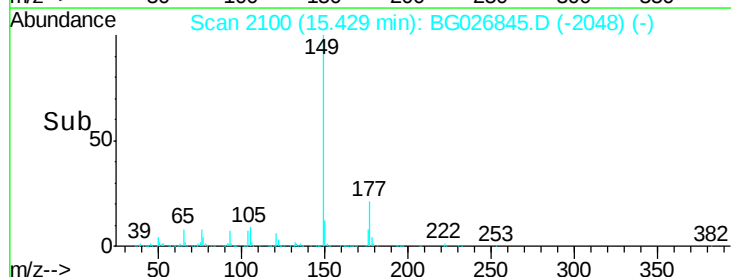
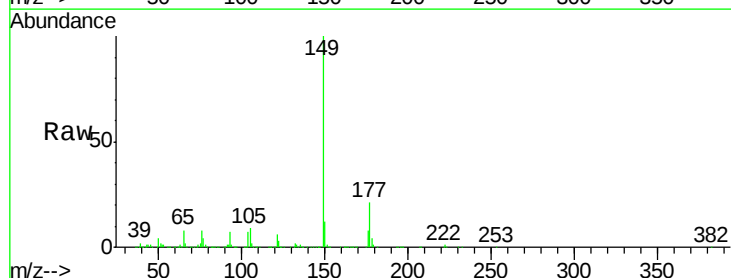
Tgt Ion:149 Resp: 653170

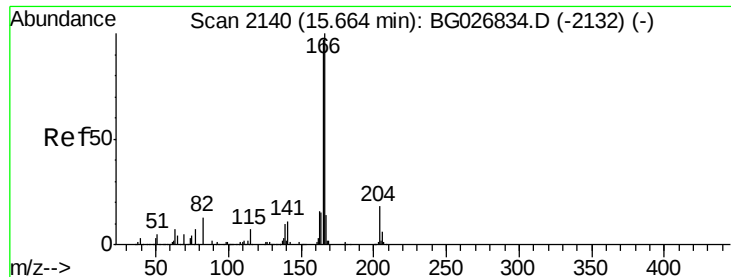
Ion Ratio Lower Upper

149 100

177 21.4 17.8 26.8

150 12.3 10.2 15.4





#58

Fluorene

Concen: 19.53 ng/ul

RT: 15.67 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

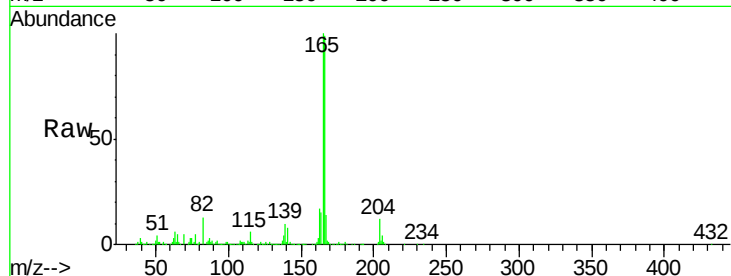
Tgt Ion:166 Resp: 612330

Ion Ratio Lower Upper

166 100

165 101.1 79.7 119.5

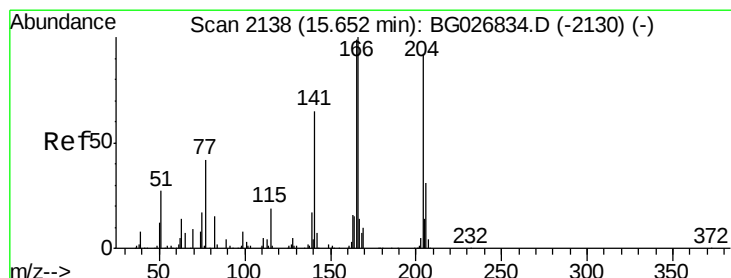
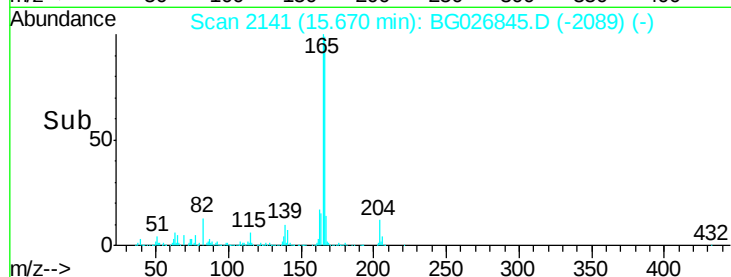
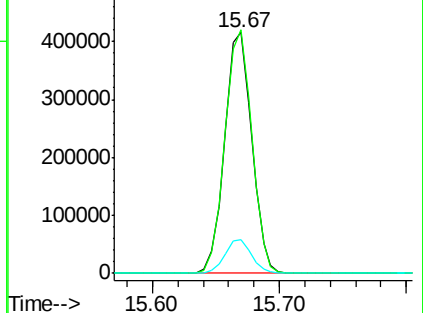
167 13.8 11.4 17.2



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



#59

4-Chlorophenyl-phenylether

Concen: 19.28 ng/ul

RT: 15.65 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

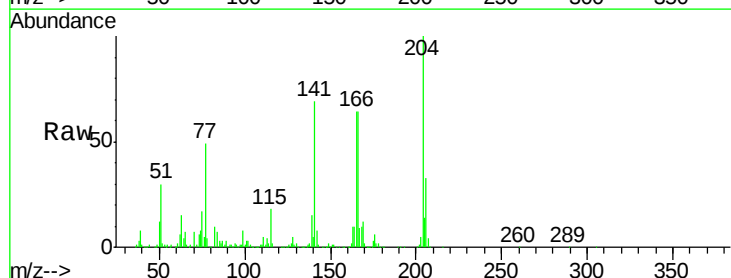
Tgt Ion:204 Resp: 263529

Ion Ratio Lower Upper

204 100

206 32.7 32.3 48.5

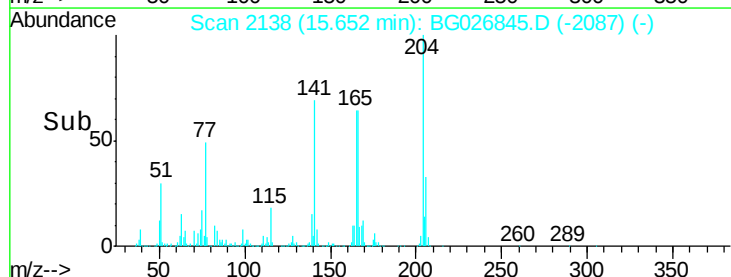
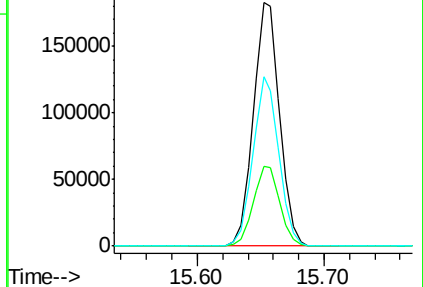
141 69.5 57.5 86.3

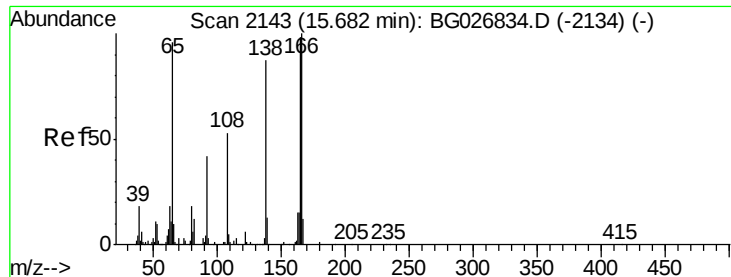


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

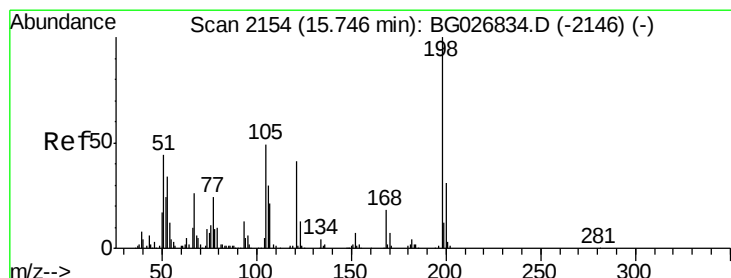
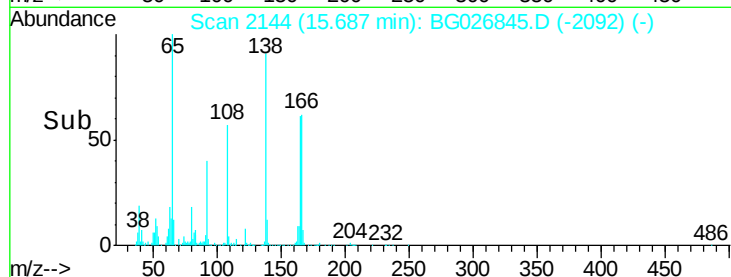
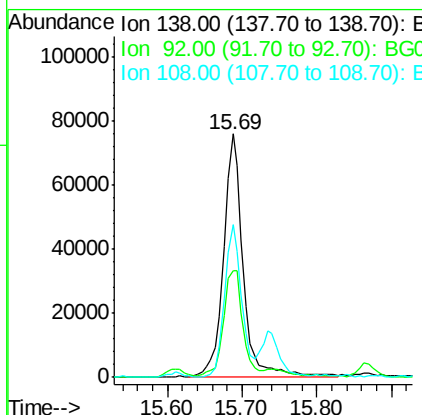
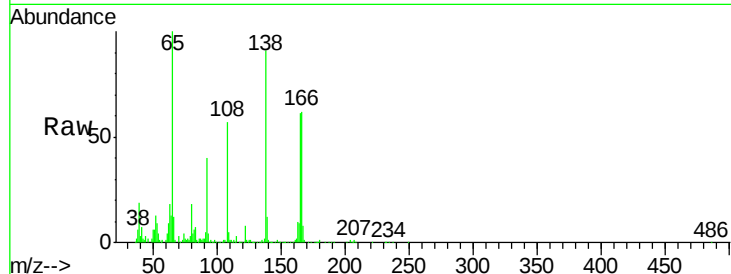




#60  
4-Nitroaniline  
Concen: 17.85 ng/ul  
RT: 15.69 min Scan# 2144  
Delta R.T. 0.01 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

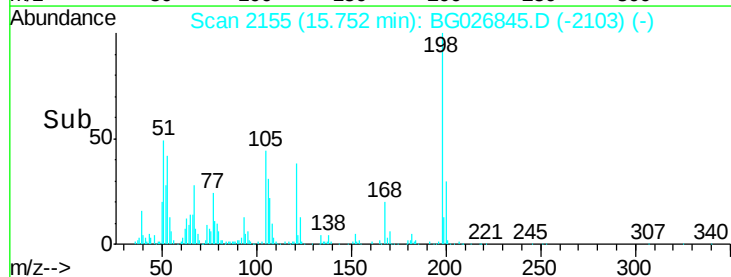
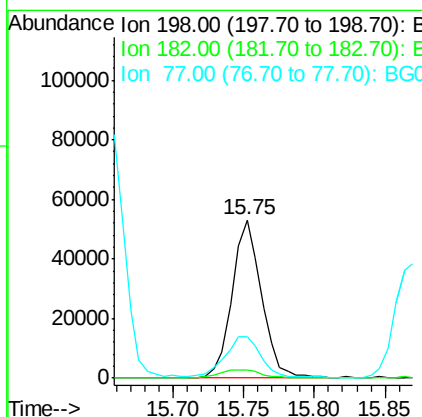
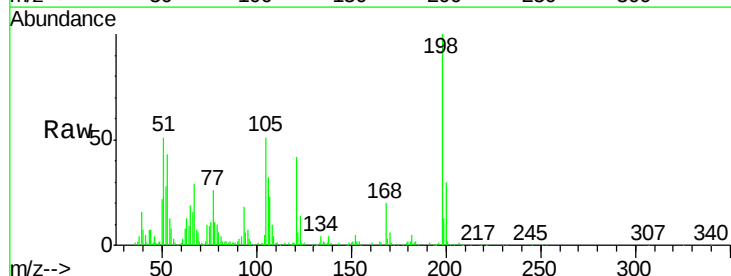
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02071

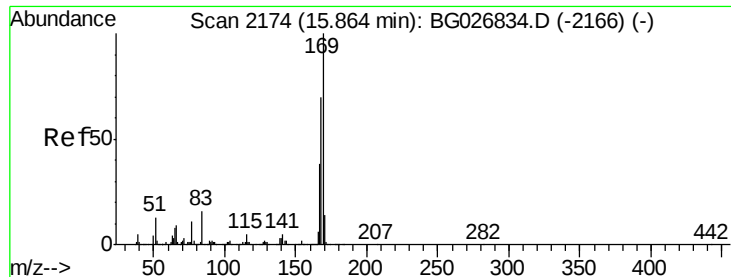
Tgt Ion:138 Resp: 138665  
Ion Ratio Lower Upper  
138 100  
92 44.0 56.9 85.3#  
108 62.7 104.9 157.3#



#63  
4,6-Dinitro-2-methylphenol  
Concen: 16.43 ng/ul  
RT: 15.75 min Scan# 2155  
Delta R.T. 0.01 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

Tgt Ion:198 Resp: 77434  
Ion Ratio Lower Upper  
198 100  
182 4.8 5.8 6.4#  
77 26.3 22.1 33.9



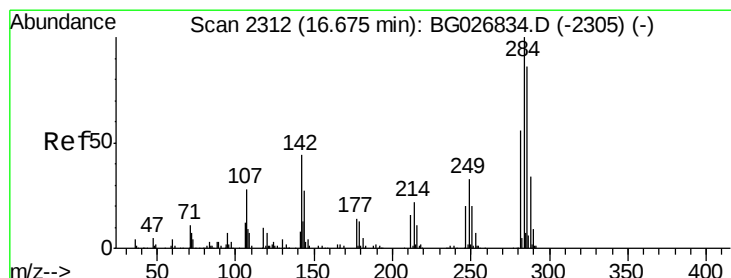
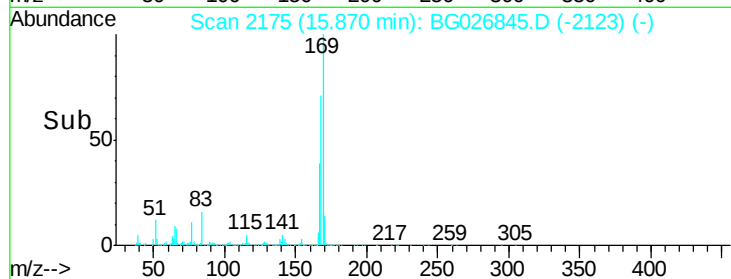
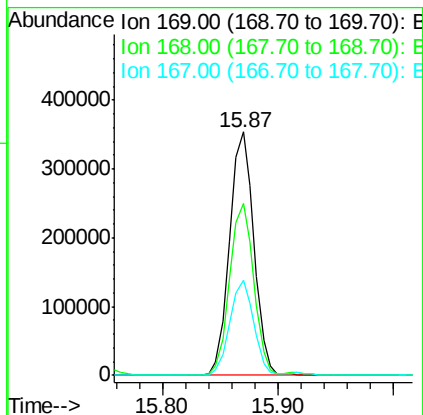
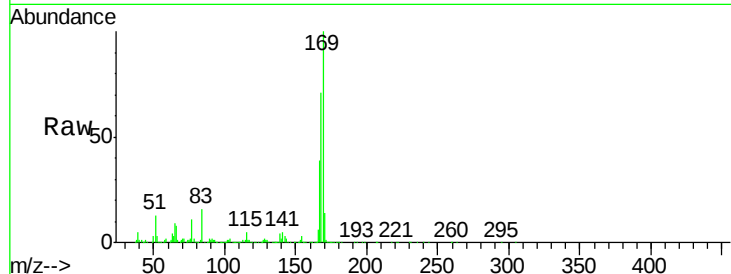


#64

N-Nitrosodiphenylamine  
Concen: 21.02 ng/ul  
RT: 15.87 min Scan# 2175  
Delta R.T. 0.01 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02071

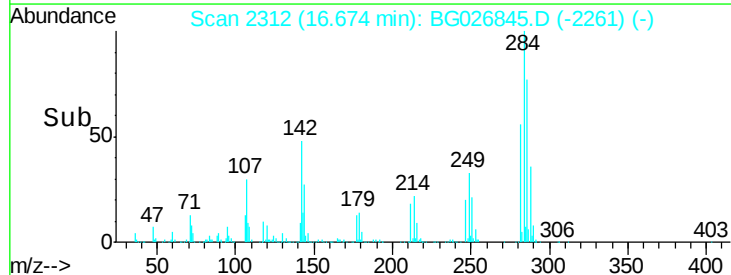
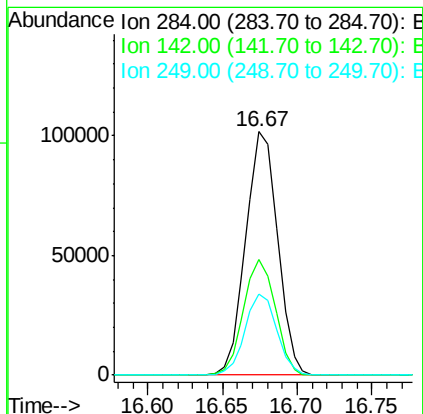
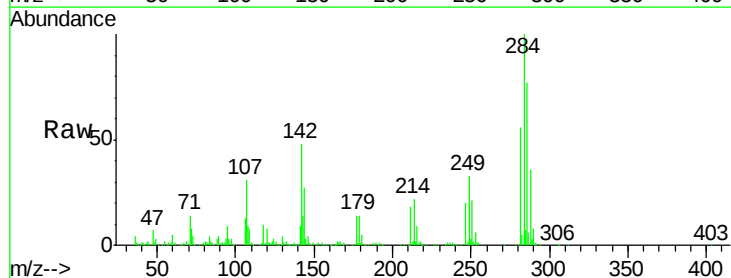
Tgt Ion:169 Resp: 514999  
Ion Ratio Lower Upper  
169 100  
168 70.8 59.1 88.7  
167 39.2 29.7 44.5

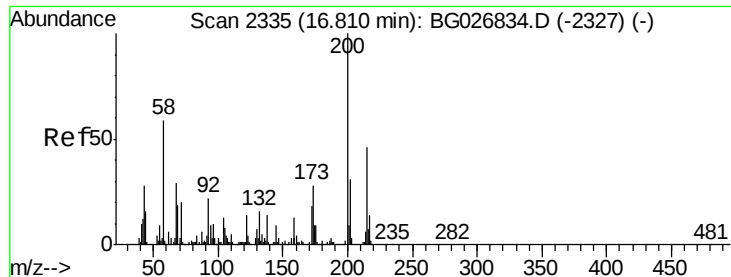


#66

Hexachlorobenzene  
Concen: 18.78 ng/ul  
RT: 16.67 min Scan# 2312  
Delta R.T. -0.00 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

Tgt Ion:284 Resp: 150451  
Ion Ratio Lower Upper  
284 100  
142 47.6 26.1 39.1#  
249 33.4 25.9 38.9

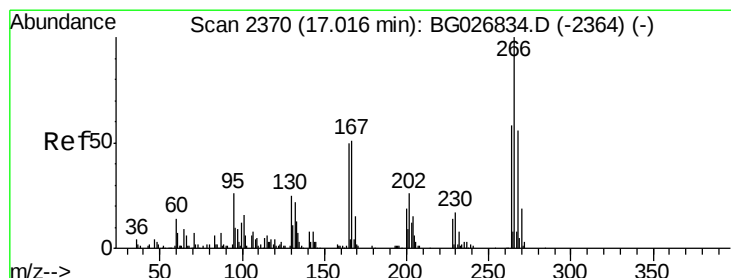
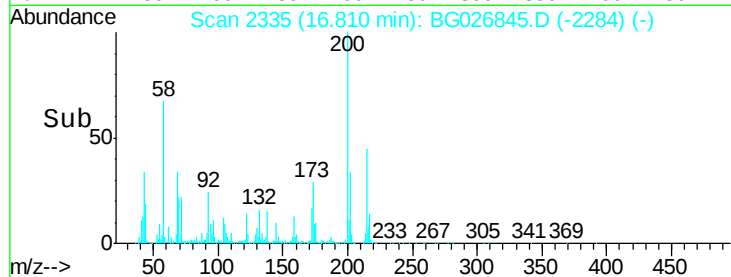
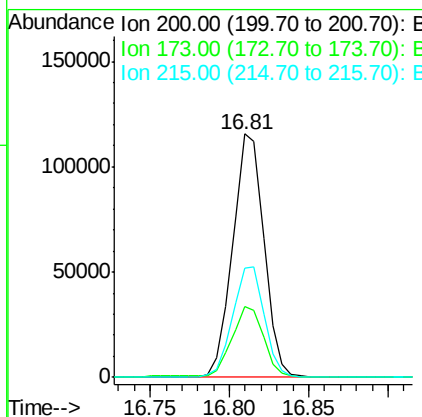
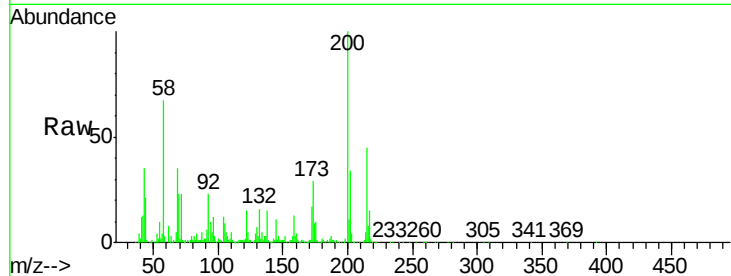




#67  
Atrazine  
Concen: 20.64 ng/ul  
RT: 16.81 min Scan# 2335  
Delta R.T. -0.00 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

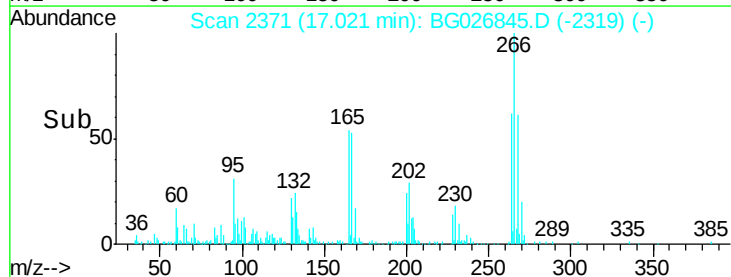
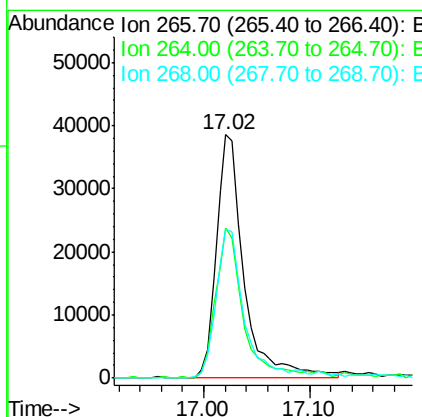
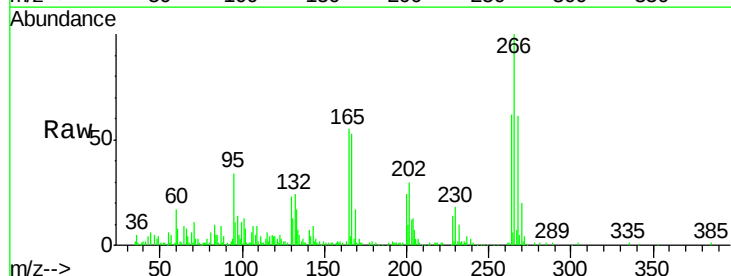
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02071

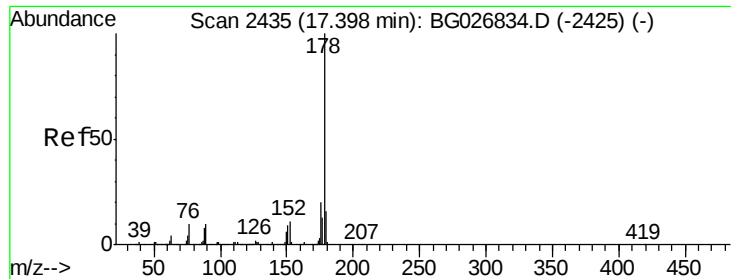
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 29.1  | 19.2  | 28.8# |
| 215     | 45.0  | 40.3  | 60.5  |



#68  
Pentachlorophenol  
Concen: 19.37 ng/ul  
RT: 17.02 min Scan# 2371  
Delta R.T. 0.01 min  
Lab File: BG026845.D  
Acq: 2 May 2017 16:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 61.8  | 47.1  | 70.7  |
| 268     | 61.0  | 56.2  | 84.4  |





#69

Phenanthrene

Concen: 20.19 ng/ul

RT: 17.40 min Scan# 2436

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

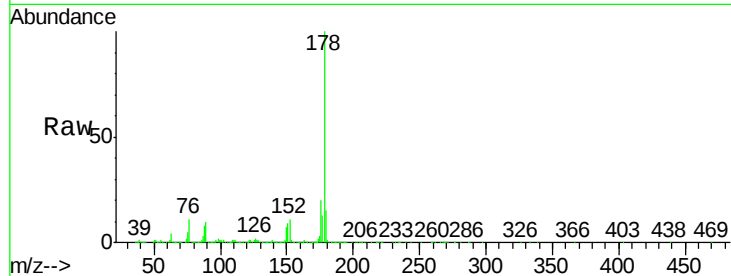
Tgt Ion:178 Resp: 847755

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

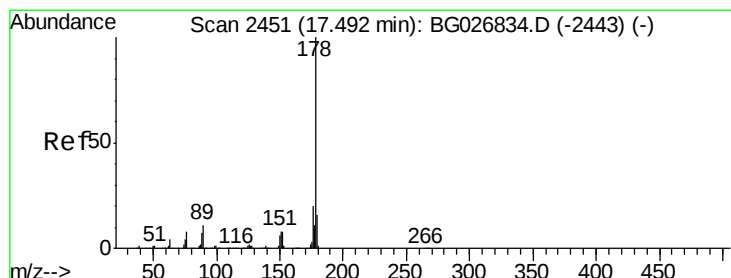
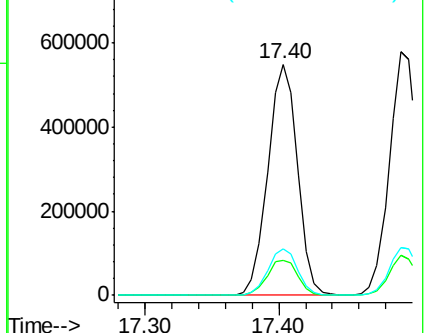
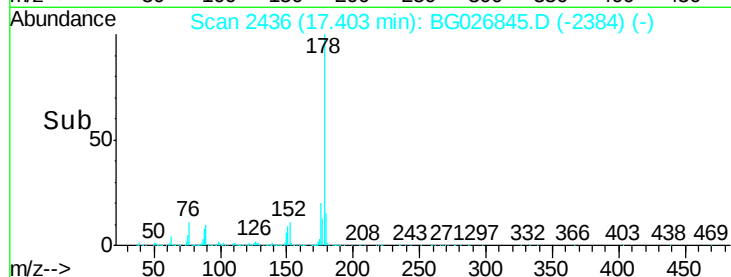
176 19.9 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.28 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

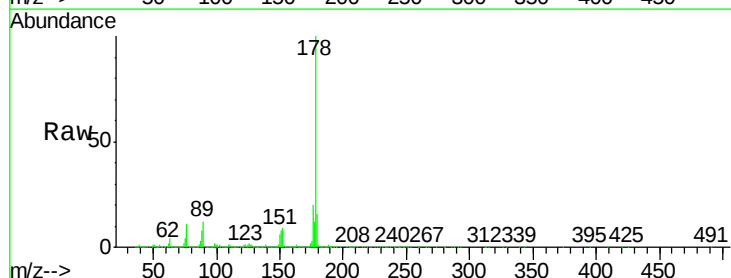
Tgt Ion:178 Resp: 873663

Ion Ratio Lower Upper

178 100

179 16.4 12.6 19.0

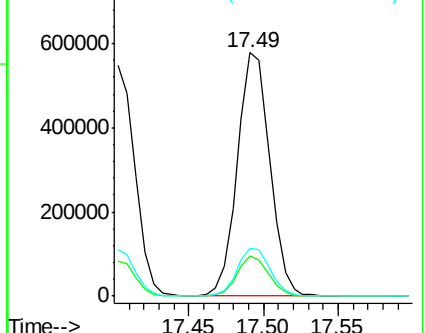
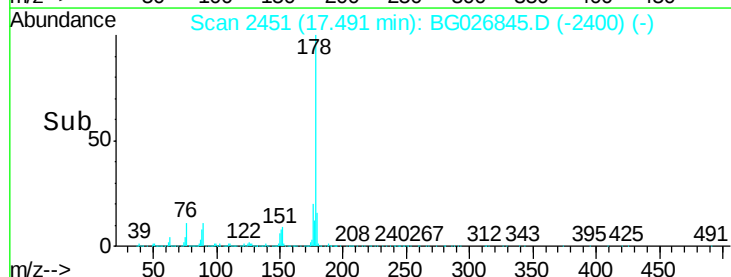
176 19.9 15.9 23.9

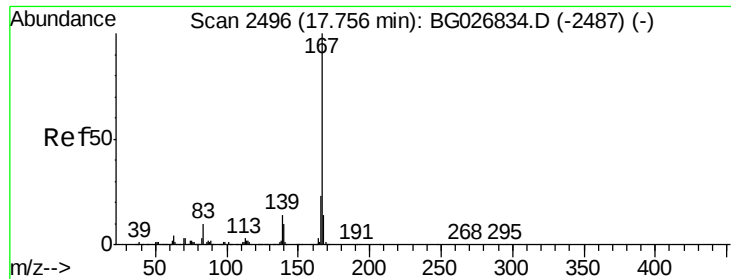


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.96 ng/ul

RT: 17.76 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

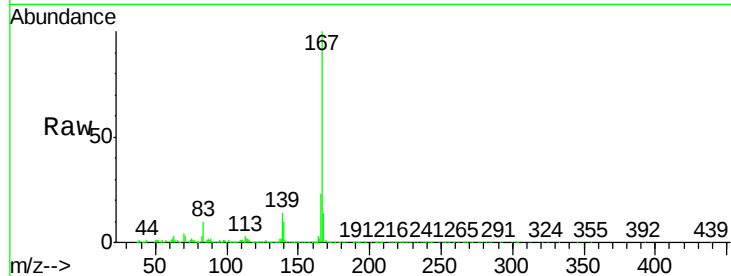
Tgt Ion:167 Resp: 800044

Ion Ratio Lower Upper

167 100

166 23.4 17.9 26.9

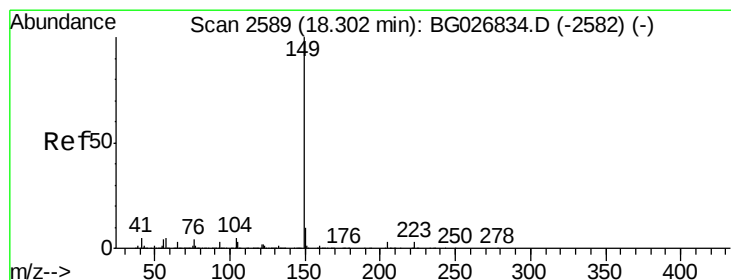
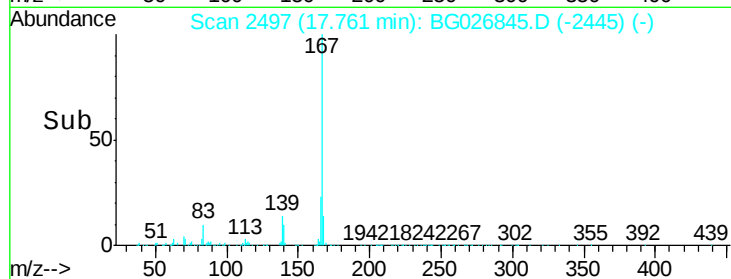
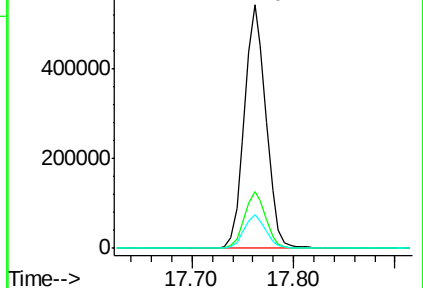
139 13.6 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 22.05 ng/ul

RT: 18.31 min Scan# 2590

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

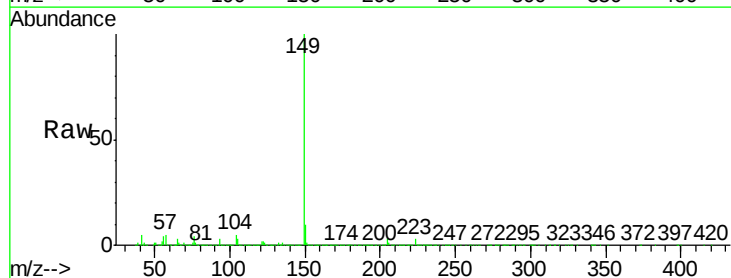
Tgt Ion:149 Resp: 1045063

Ion Ratio Lower Upper

149 100

150 9.8 7.9 11.9

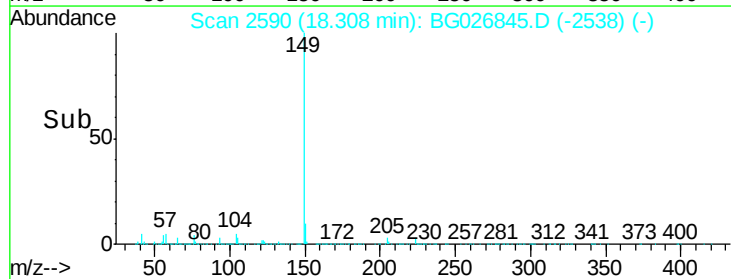
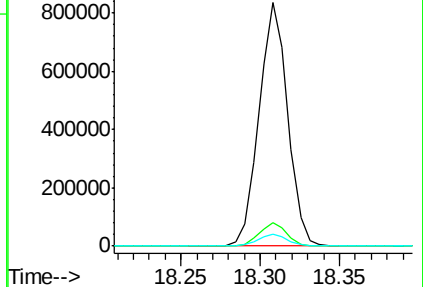
104 4.9 5.8 8.8#

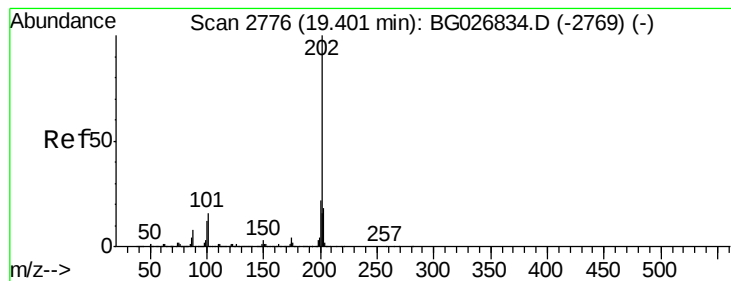


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.01 ng/ul

RT: 19.41 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

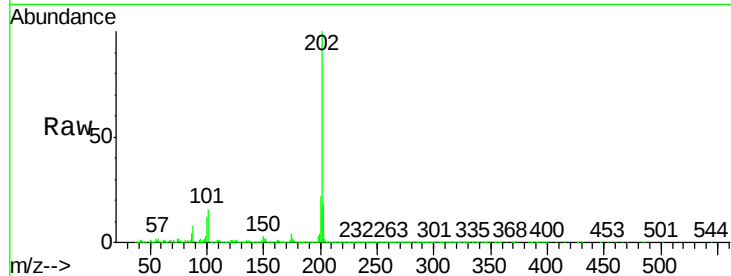
Tgt Ion:202 Resp: 857846

Ion Ratio Lower Upper

202 100

101 15.6 6.2 9.2#

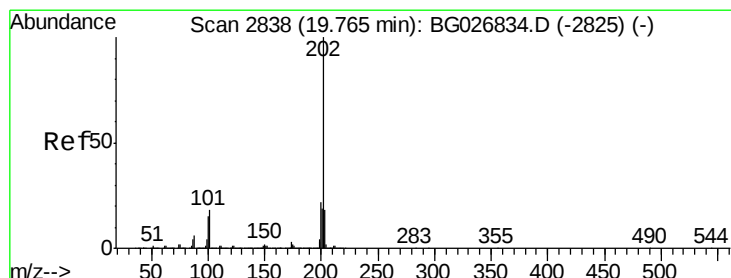
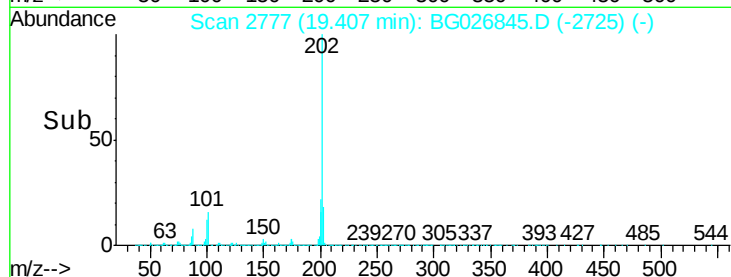
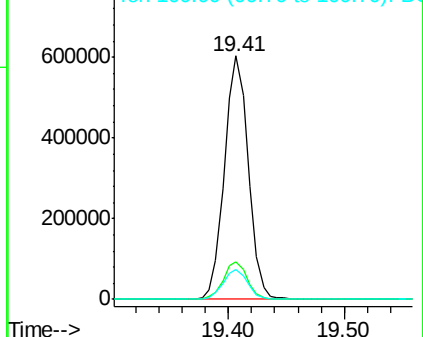
100 12.4 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.88 ng/ul

RT: 19.77 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

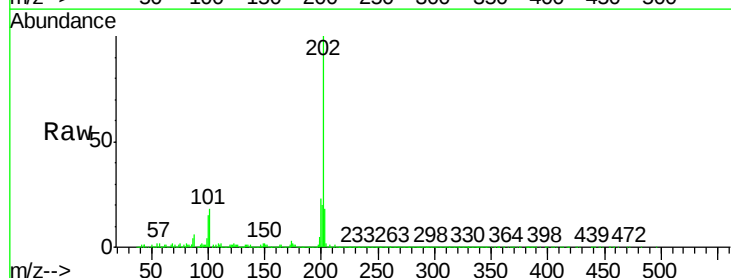
Tgt Ion:202 Resp: 877203

Ion Ratio Lower Upper

202 100

101 18.4 6.9 10.3#

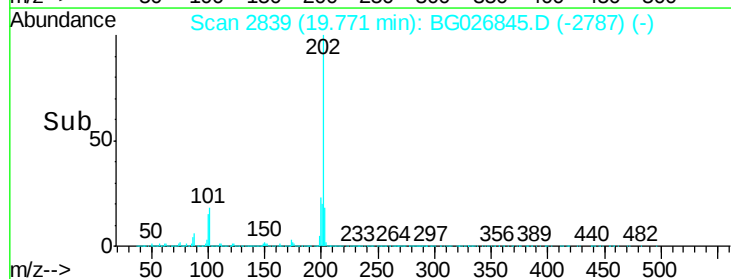
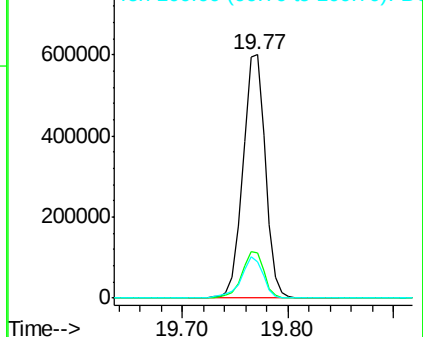
100 14.7 6.6 10.0#

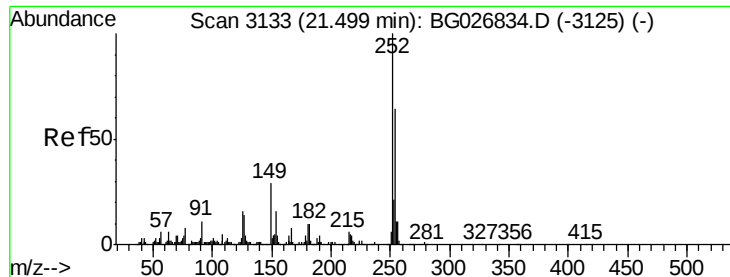


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

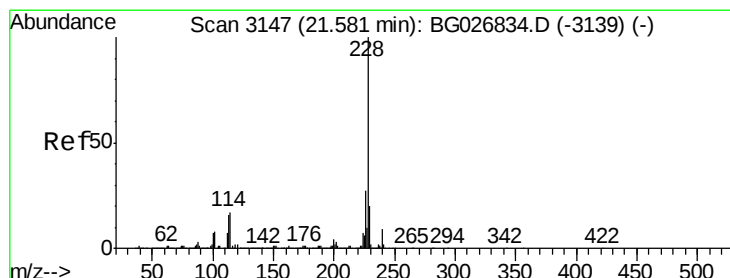
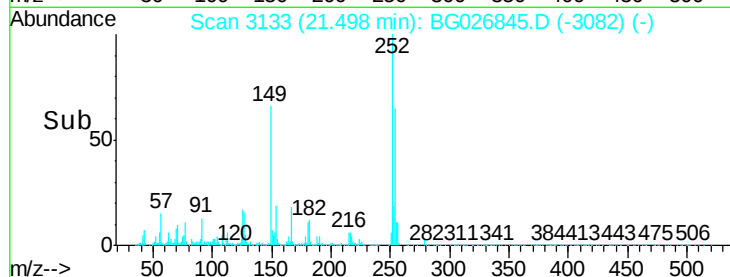
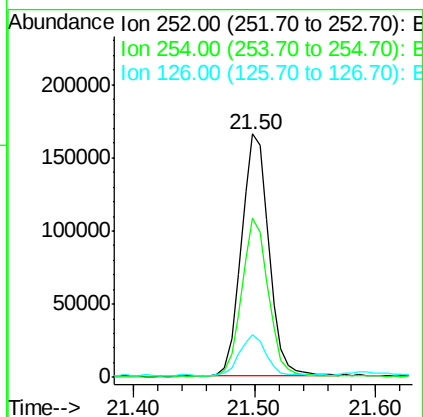
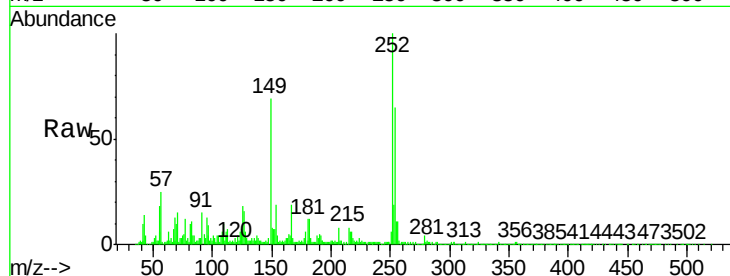




#79  
 3,3'-Dichlorobenzidine  
 Concen: 20.82 ng/ul  
 RT: 21.50 min Scan# 3133  
 Delta R.T. -0.00 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

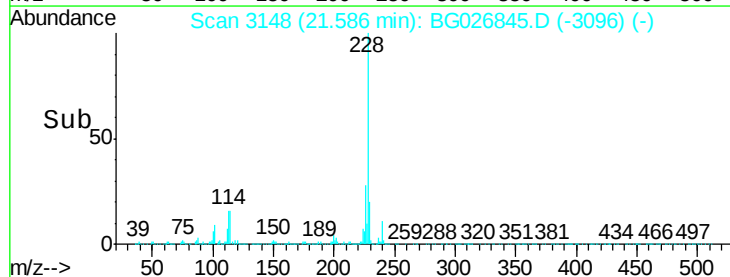
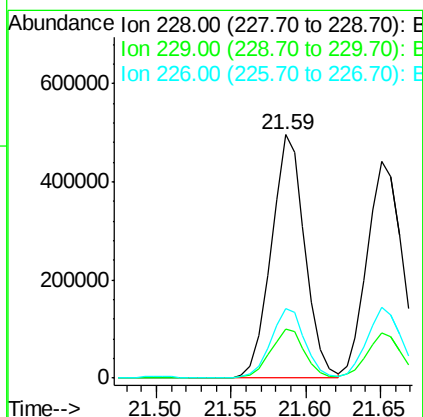
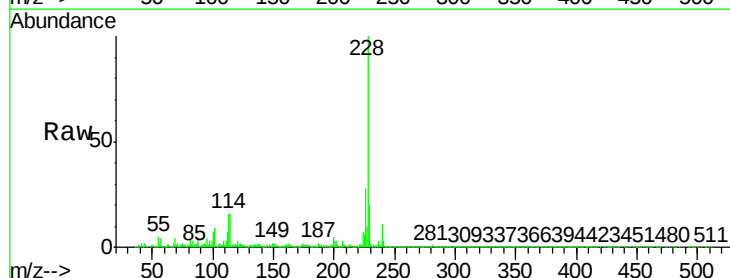
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02071

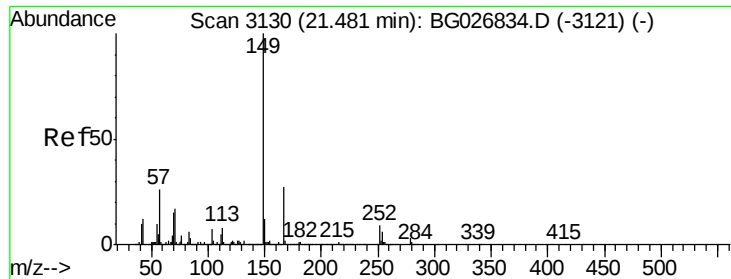
Tgt Ion:252 Resp: 263272  
 Ion Ratio Lower Upper  
 252 100  
 254 65.3 49.0 73.6  
 126 17.6 5.1 7.7#



#80  
 Benzo(a)anthracene  
 Concen: 20.08 ng/ul  
 RT: 21.59 min Scan# 3148  
 Delta R.T. 0.01 min  
 Lab File: BG026845.D  
 Acq: 2 May 2017 16:09

Tgt Ion:228 Resp: 772443  
 Ion Ratio Lower Upper  
 228 100  
 229 20.1 16.3 24.5  
 226 28.5 21.9 32.9





#81

Bis(2-ethylhexyl)phthalate

Concen: 23.58 ng/ul

RT: 21.48 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

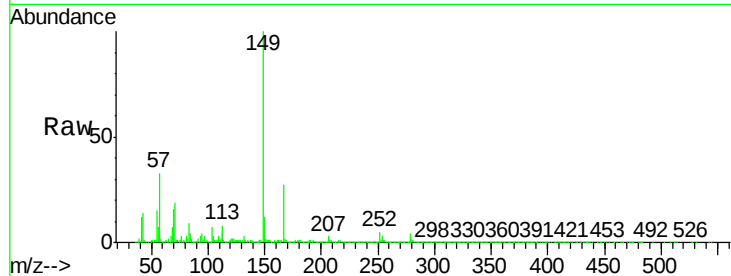
Instrument :

BNA\_G

ClientSampleId :

SSTD02071

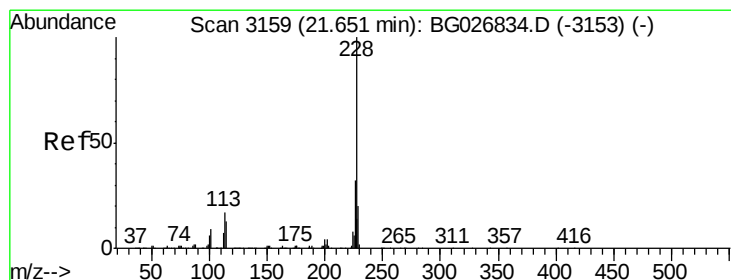
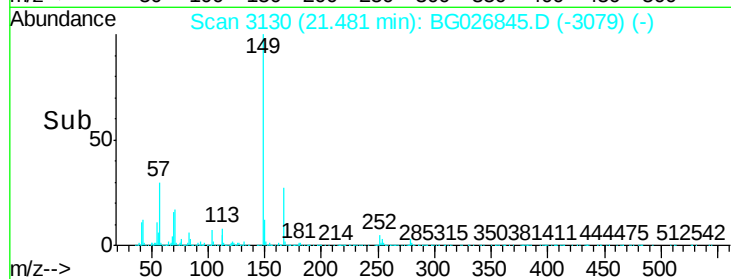
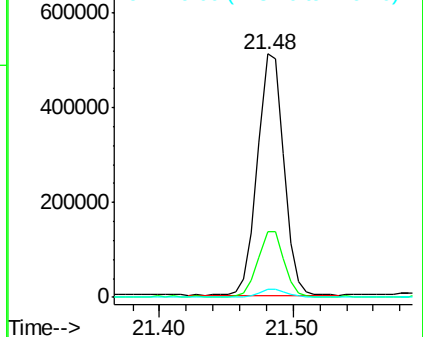
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.0  | 21.8  | 32.8  |
| 279     | 3.6   | 4.5   | 6.7#  |



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



#82

Chrysene

Concen: 19.69 ng/ul

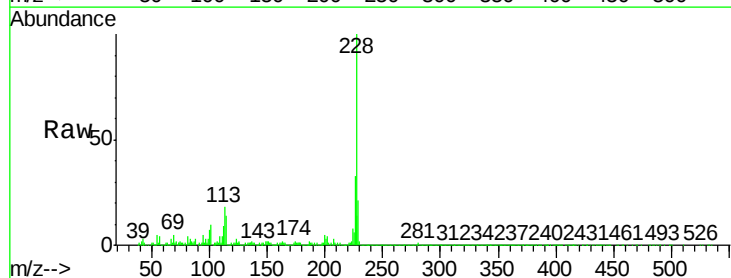
RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

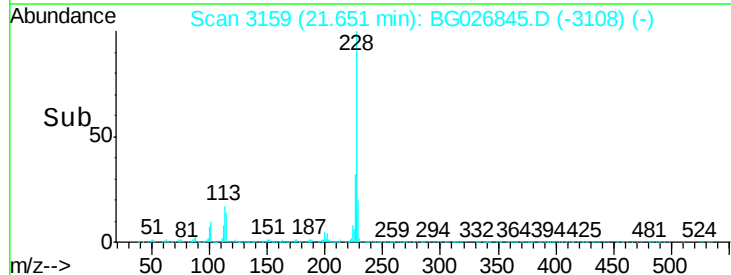
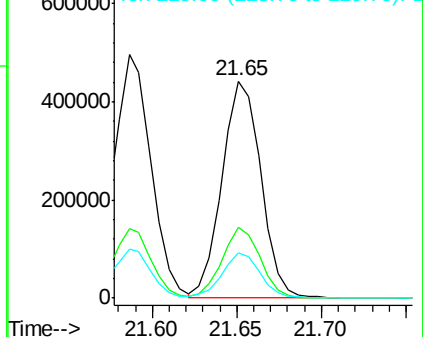
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.5  | 24.0  | 36.0  |
| 229     | 20.5  | 16.9  | 25.3  |

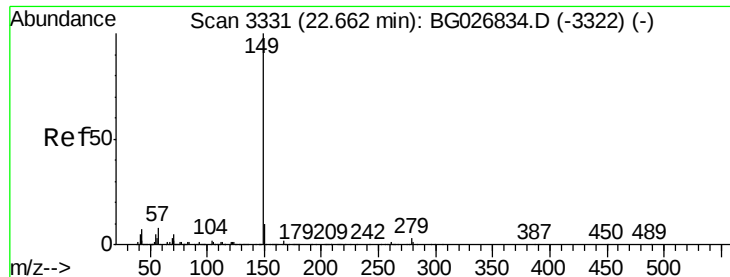


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 25.63 ng/ul

RT: 22.67 min Scan# 3332

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

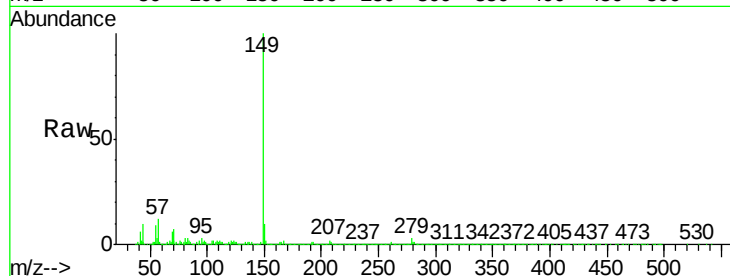
Instrument :

BNA\_G

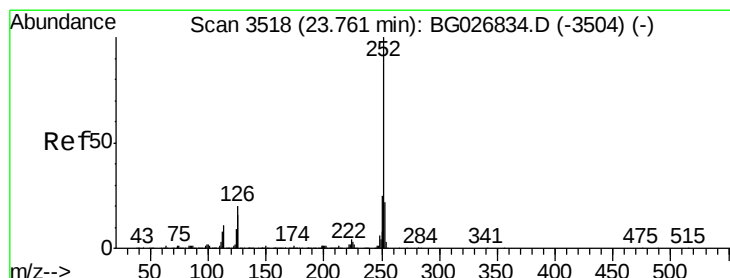
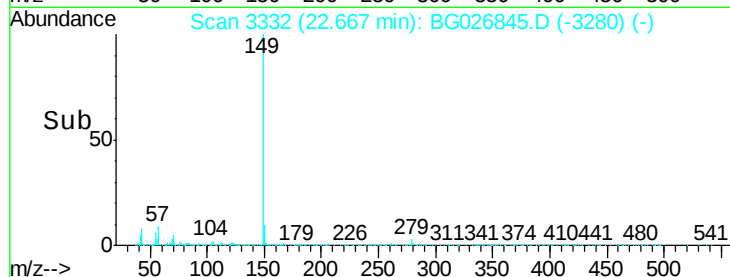
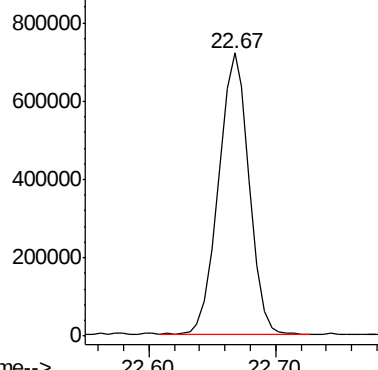
ClientSampleId :

SSTD02071

Tgt Ion:149 Resp: 1191747



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 20.05 ng/ul

RT: 23.77 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

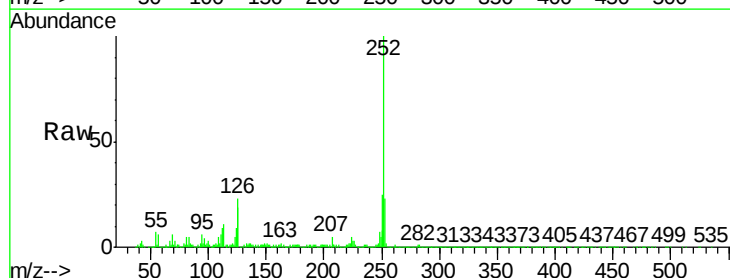
Tgt Ion:252 Resp: 775422

Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

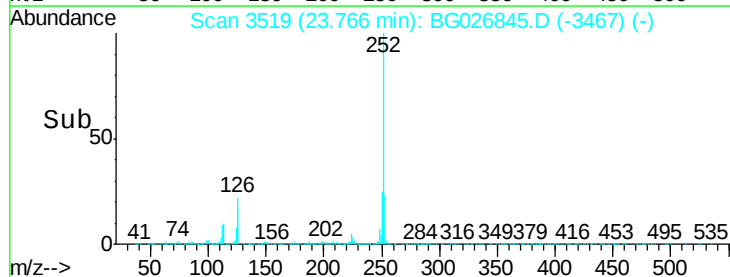
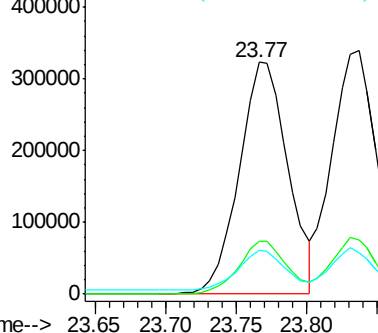
125 18.9 4.0 6.0#

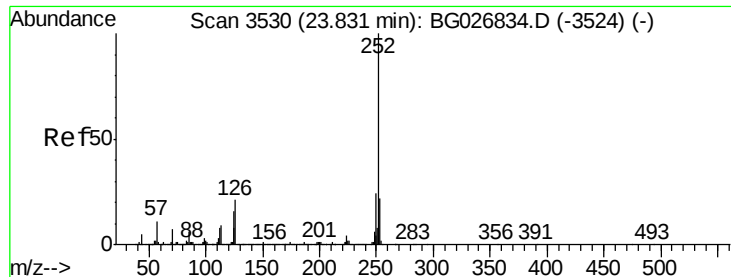


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 19.77 ng/ul

RT: 23.84 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

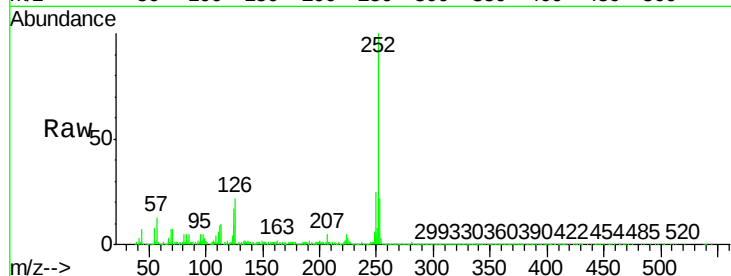
Tgt Ion:252 Resp: 751213

Ion Ratio Lower Upper

252 100

253 22.0 18.5 27.7

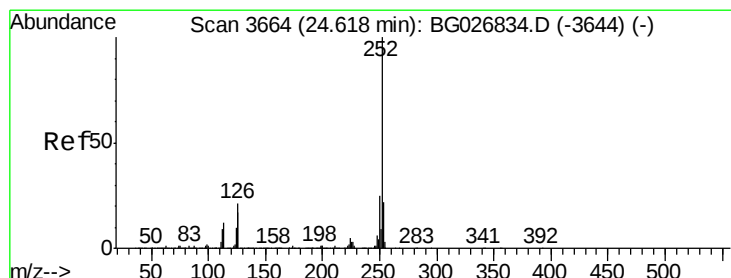
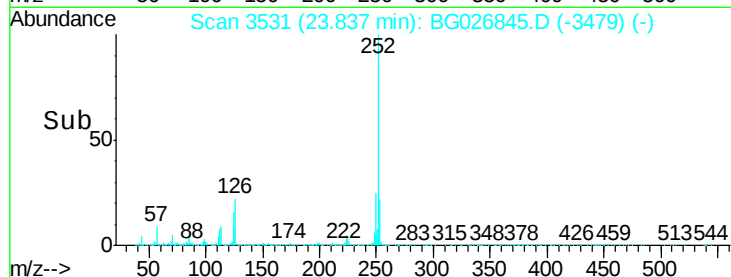
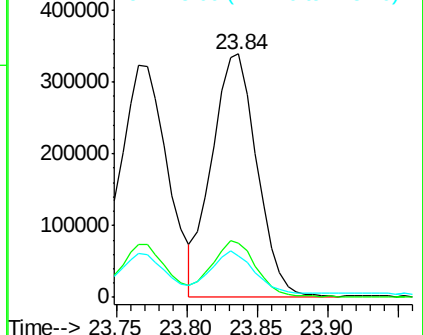
125 17.3 4.1 6.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 19.81 ng/ul

RT: 24.62 min Scan# 3665

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

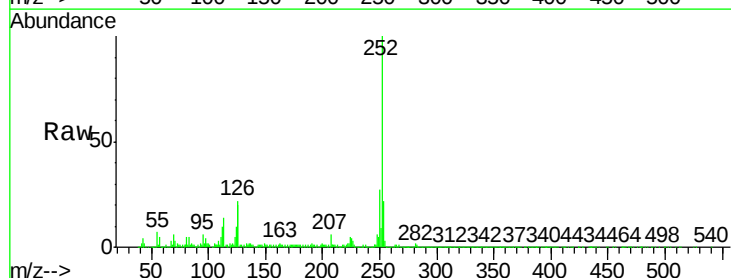
Tgt Ion:252 Resp: 753952

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

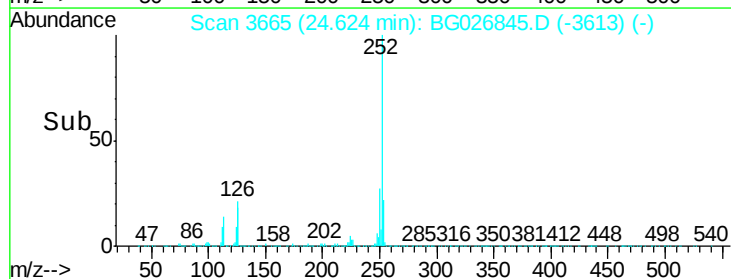
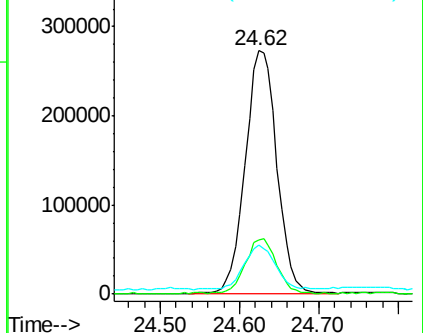
125 20.1 5.4 8.0#

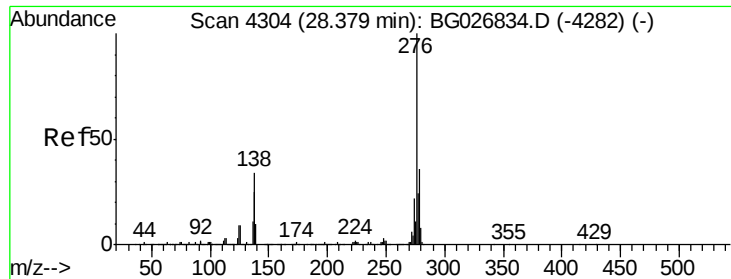


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Indeno(1,2,3-cd)pyrene

Concen: 19.96 ng/ul

RT: 28.38 min Scan# 4305

Delta R.T. 0.01 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071

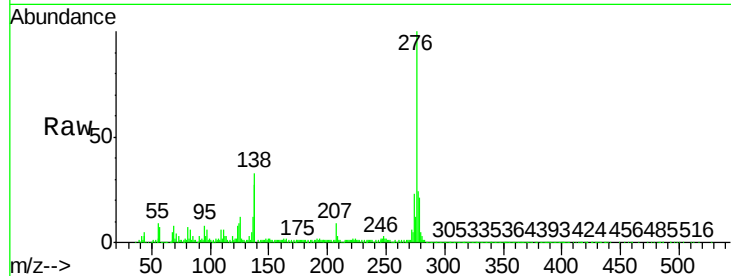
Tgt Ion:276 Resp: 900448

Ion Ratio Lower Upper

276 100

138 33.0 8.2 12.4#

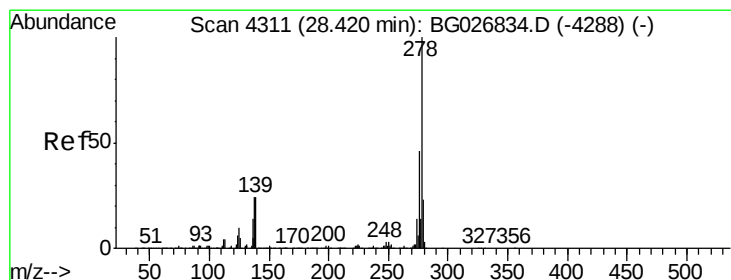
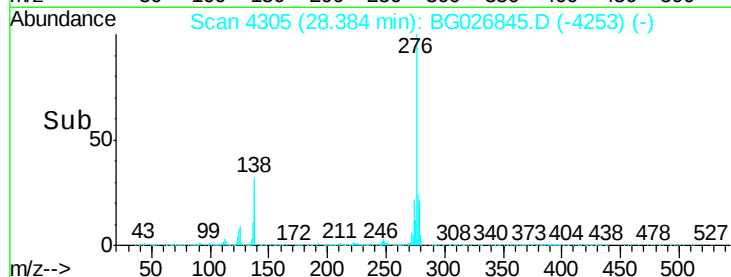
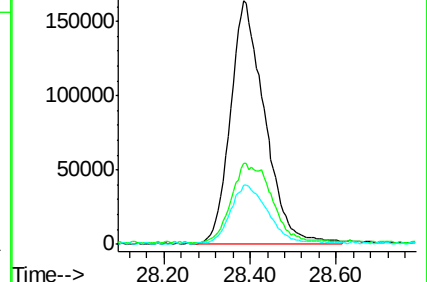
277 24.4 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#90

Dibenzo(a,h)anthracene

Concen: 19.69 ng/ul

RT: 28.44 min Scan# 4314

Delta R.T. 0.02 min

Lab File: BG026845.D

Acq: 2 May 2017 16:09

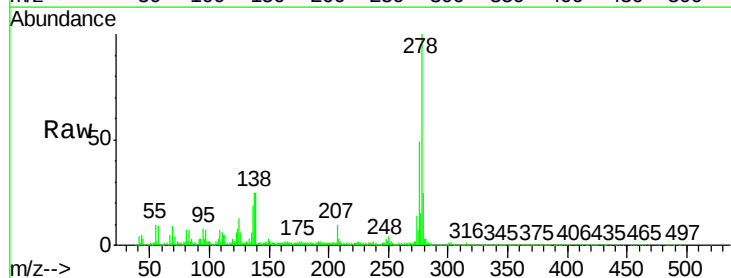
Tgt Ion:278 Resp: 752973

Ion Ratio Lower Upper

278 100

139 25.1 6.7 10.1#

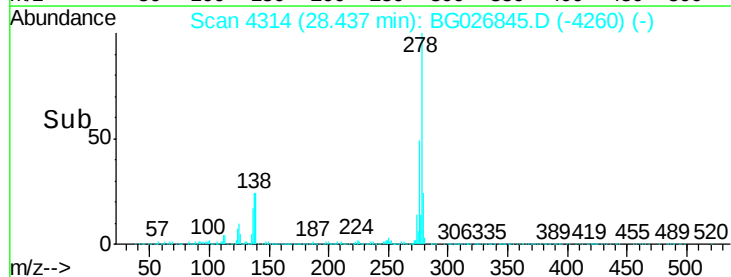
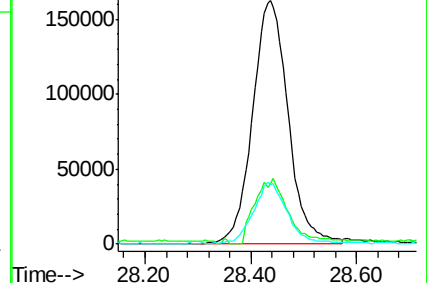
279 24.5 20.9 31.3

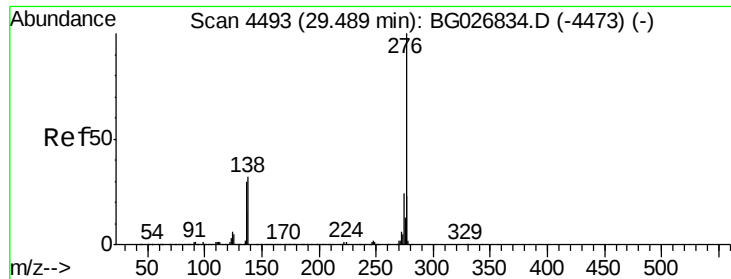


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.57 ng/ul

RT: 29.51 min Scan# 4497

Delta R.T. 0.02 min

Lab File: BG026845.D

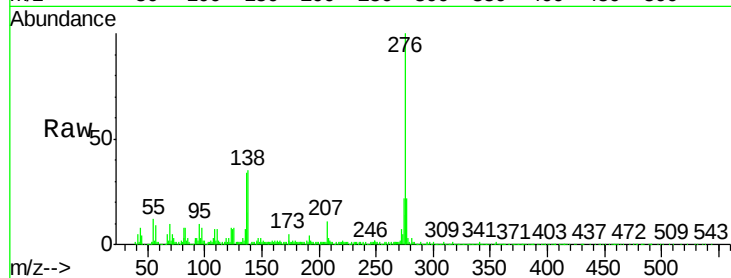
Acq: 2 May 2017 16:09

Instrument :

BNA\_G

ClientSampleId :

SSTD02071



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 732181 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 35.2  | 8.6   | 12.8#  |
| 277      | 22.2  | 17.6  | 26.4   |

