

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122617\  
 Data File : BG031775.D  
 Acq On : 27 Dec 2017 00:08  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 27 04:50:56 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 22 11:08:55 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.80  | 152  | 43940    | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 11.69 | 136  | 201001   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 15.44 | 164  | 142651   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 18.17 | 188  | 365399   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 22.52 | 240  | 416682   | 20.00 | ng    | -0.05    |
| 86) Perylene-d12          | 26.27 | 264  | 457733   | 20.00 | ng    | -0.09    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 6.23  | 112  | 195573   | 81.07 | ng    | -0.02    |
| 7) Phenol-d6                | 7.91  | 99   | 262560   | 83.83 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 10.00 | 82   | 221753   | 83.31 | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 16.91 | 330  | 197934   | 90.93 | ng    | -0.03    |
| 44) 2-Fluorobiphenyl        | 14.07 | 172  | 879835   | 77.41 | ng    | -0.03    |
| 78) Terphenyl-d14           | 20.70 | 244  | 1380977  | 75.72 | ng    | -0.03    |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.88  | 88   | 33106    | 37.02 | ng    | # 68   |
| 3) Pyridine                    | 4.33  | 79   | 100209   | 41.92 | ng    | # 78   |
| 4) n-Nitrosodimethylamine      | 4.23  | 42   | 39080    | 40.51 | ng    | # 83   |
| 6) Aniline                     | 8.10  | 93   | 165487   | 41.07 | ng    | 92     |
| 8) 2-Chlorophenol              | 8.35  | 128  | 113859   | 40.69 | ng    | 82     |
| 9) Benzaldehyde                | 8.32  | 77   | 5066     | 2.69  | ng    | 94     |
| 10) Phenol                     | 7.94  | 94   | 130229   | 41.18 | ng    | 91     |
| 11) bis(2-Chloroethyl)ether    | 8.19  | 93   | 100269   | 38.18 | ng    | # 79   |
| 12) 1,3-Dichlorobenzene        | 8.69  | 146  | 137884   | 39.68 | ng    | # 94   |
| 13) 1,4-Dichlorobenzene        | 8.85  | 146  | 142103   | 40.03 | ng    | 95     |
| 14) 1,2-Dichlorobenzene        | 9.17  | 146  | 135350   | 40.24 | ng    | 96     |
| 15) Benzyl Alcohol             | 9.04  | 79   | 100899   | 42.91 | ng    | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.34  | 45   | 74890    | 35.02 | ng    | 81     |
| 17) 2-Methylphenol             | 9.24  | 107  | 93168    | 41.18 | ng    | 95     |
| 18) Hexachloroethane           | 9.93  | 117  | 41998    | 39.06 | ng    | # 81   |
| 19) n-Nitroso-di-n-propylamine | 9.62  | 70   | 85172    | 39.82 | ng    | # 81   |
| 20) 3+4-Methylphenols          | 9.57  | 107  | 137051   | 42.62 | ng    | 96     |
| 22) Acetophenone               | 9.65  | 105  | 182120   | 39.00 | ng    | # 86   |
| 24) Nitrobenzene               | 10.05 | 77   | 111890   | 40.79 | ng    | # 80   |
| 25) Isophorone                 | 10.57 | 82   | 221063   | 38.58 | ng    | # 87   |
| 26) 2-Nitrophenol              | 10.78 | 139  | 66600    | 46.30 | ng    | # 79   |
| 27) 2,4-Dimethylphenol         | 10.81 | 122  | 120007   | 39.65 | ng    | 87     |
| 28) bis(2-Chloroethoxy)methane | 11.05 | 93   | 143360   | 37.29 | ng    | # 93   |
| 29) 2,4-Dichlorophenol         | 11.31 | 162  | 145255   | 40.88 | ng    | 92     |
| 30) 1,2,4-Trichlorobenzene     | 11.54 | 180  | 166213   | 38.31 | ng    | 98     |
| 31) Naphthalene                | 11.74 | 128  | 399252   | 39.36 | ng    | 99     |
| 32) Benzoic acid               | 10.81 | 122  | 120007   | 56.73 | ng    | # 4    |
| 33) 4-Chloroaniline            | 11.83 | 127  | 177519   | 39.31 | ng    | # 91   |
| 34) Hexachlorobutadiene        | 12.01 | 225  | 115445   | 38.76 | ng    | 92     |
| 35) Caprolactam                | 12.58 | 113  | 45363    | 42.12 | ng    | # 44   |
| 36) 4-Chloro-3-methylphenol    | 12.90 | 107  | 139125   | 42.39 | ng    | # 83   |
| 37) 2-Methylnaphthalene        | 13.30 | 142  | 324195   | 39.42 | ng    | 91     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.65 | 216  | 235072   | 39.12 | ng    | # 96   |
| 40) Hexachlorocyclopentadiene  | 13.63 | 237  | 124388   | 39.24 | ng    | 88     |

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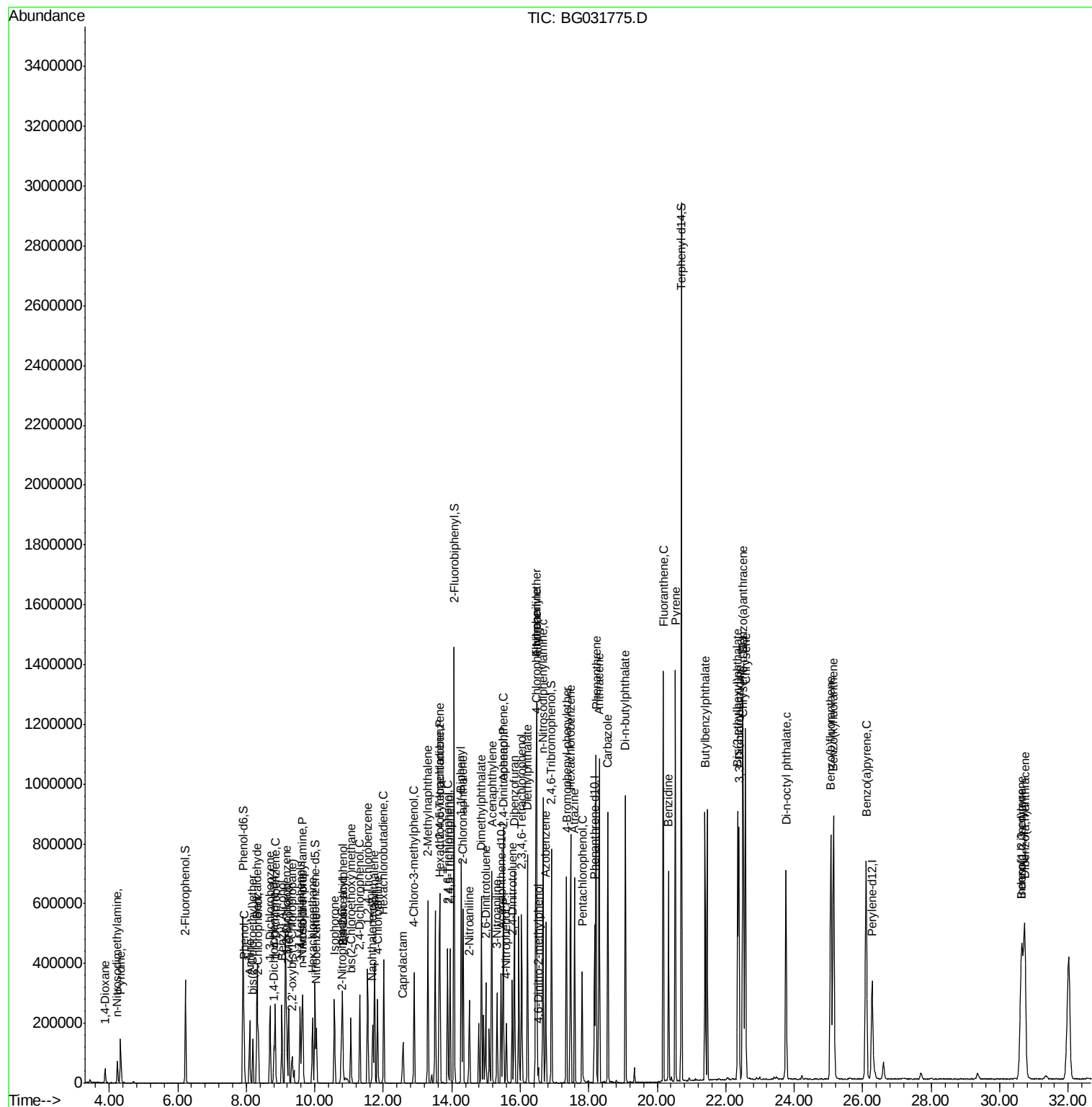
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.88 | 196  | 146017   | 42.15 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.95 | 196  | 161399   | 42.04 | nq    | # 91     |
| 45) 1,1'-Biphenyl              | 14.27 | 154  | 475918   | 39.06 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 14.33 | 162  | 359923   | 38.73 | nq    | 96       |
| 47) 2-Nitroaniline             | 14.52 | 65   | 71480    | 44.54 | nq    | # 54     |
| 48) Acenaphthylene             | 15.17 | 152  | 590942   | 39.75 | nq    | 99       |
| 49) Dimethylphthalate          | 14.87 | 163  | 500922   | 39.86 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.99 | 165  | 103391   | 44.72 | nq    | # 65     |
| 51) Acenaphthene               | 15.50 | 154  | 372908   | 38.30 | nq    | 97       |
| 52) 3-Nitroaniline             | 15.33 | 138  | 100118   | 44.39 | nq    | # 67     |
| 53) 2,4-Dinitrophenol          | 15.51 | 184  | 2398     | 9.84  | nq    | # 1      |
| 54) Dibenzofuran               | 15.83 | 168  | 590137   | 39.54 | nq    | 98       |
| 55) 4-Nitrophenol              | 15.59 | 139  | 66415    | 36.18 | nq    | # 70     |
| 56) 2,4-Dinitrotoluene         | 15.77 | 165  | 139725   | 47.00 | nq    | # 63     |
| 57) Fluorene                   | 16.47 | 166  | 479680   | 39.56 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 16.04 | 232  | 153527   | 40.99 | nq    | # 86     |
| 59) Diethylphthalate           | 16.21 | 149  | 484785   | 39.58 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 16.45 | 204  | 294939   | 39.75 | nq    | 92       |
| 61) 4-Nitroaniline             | 16.47 | 138  | 100670   | 45.74 | nq    | 79       |
| 62) Azobenzene                 | 16.75 | 77   | 302507   | 38.51 | nq    | 82       |
| 64) 4,6-Dinitro-2-methylphenol | 16.52 | 198  | 18413    | 16.87 | nq    | # 66     |
| 65) n-Nitrosodiphenylamine     | 16.66 | 169  | 465206   | 38.33 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 17.35 | 248  | 206926   | 39.16 | nq    | 94       |
| 67) Hexachlorobenzene          | 17.47 | 284  | 221351   | 40.98 | nq    | # 89     |
| 68) Atrazine                   | 17.59 | 200  | 181250   | 38.41 | nq    | 99       |
| 69) Pentachlorophenol          | 17.81 | 266  | 97042    | 26.12 | nq    | 98       |
| 70) Phenanthrene               | 18.21 | 178  | 794963   | 38.44 | nq    | 99       |
| 71) Anthracene                 | 18.31 | 178  | 800831   | 38.39 | nq    | 98       |
| 72) Carbazole                  | 18.56 | 167  | 698885   | 37.85 | nq    | 99       |
| 73) Di-n-butylphthalate        | 19.07 | 149  | 778933   | 37.96 | nq    | 99       |
| 74) Fluoranthene               | 20.17 | 202  | 971812   | 38.30 | nq    | 95       |
| 76) Benzidine                  | 20.33 | 184  | 451545   | 35.11 | nq    | 98       |
| 77) Pyrene                     | 20.53 | 202  | 989183   | 37.16 | nq    | 97       |
| 79) Butylbenzylphthalate       | 21.40 | 149  | 350208   | 39.20 | nq    | # 76     |
| 80) Benzo(a)anthracene         | 22.50 | 228  | 1013379  | 38.23 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 22.38 | 252  | 414706   | 40.35 | nq    | # 97     |
| 82) Chrysene                   | 22.58 | 228  | 951927   | 37.96 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 22.35 | 149  | 503559   | 38.90 | nq    | # 97     |
| 84) Di-n-octyl phthalate       | 23.76 | 149  | 852708   | 39.11 | nq    | # 87     |
| 85) Indeno(1,2,3-cd)pyrene     | 30.64 | 276  | 1308122  | 40.66 | nq    | # 89     |
| 87) Benzo(b)fluoranthene       | 25.07 | 252  | 1093393  | 38.48 | nq    | # 97     |
| 88) Benzo(k)fluoranthene       | 25.15 | 252  | 1081411  | 38.03 | nq    | # 96     |
| 89) Benzo(a)pyrene             | 26.10 | 252  | 1039607  | 38.20 | nq    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 30.73 | 278  | 1101543  | 39.19 | nq    | # 96     |
| 91) Benzo(g,h,i)perylene       | 30.64 | 276  | 1308122  | 39.42 | nq    | # 92     |

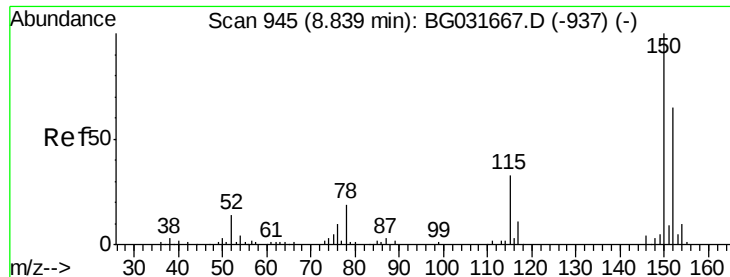
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.80 min Scan# 939

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

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BNA\_G

ClientSampleId :

SSTDCCC040

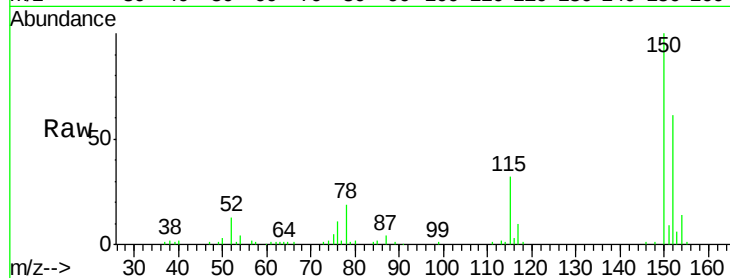
Tot Ion:152 Resp: 43940

Ion Ratio Lower Upper

152 100

150 165.3 126.6 189.8

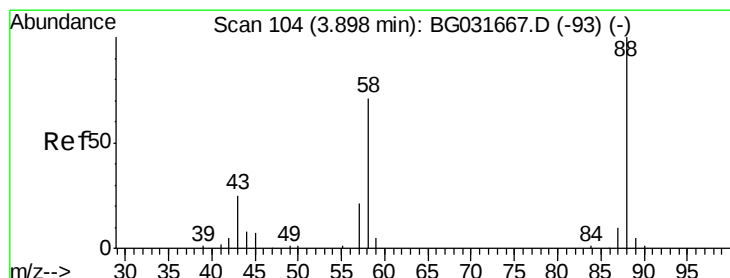
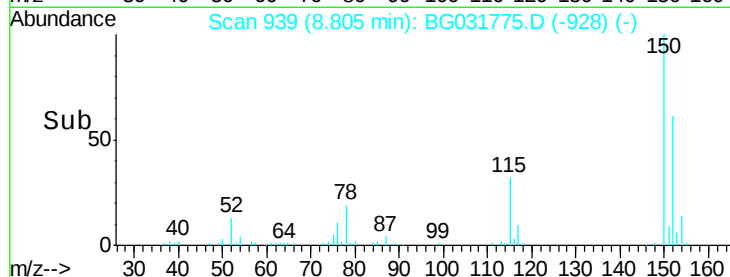
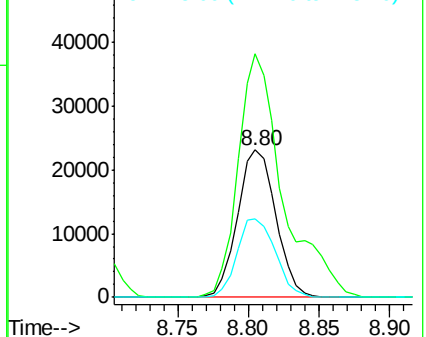
115 53.2 53.0 79.4



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: 37.02 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

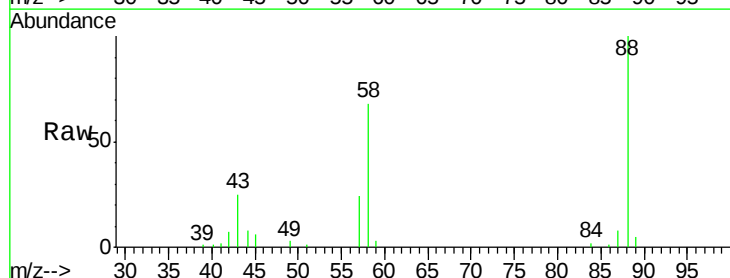
Tgt Ion: 88 Resp: 33106

Ion Ratio Lower Upper

88 100

58 61.9 79.6 119.4#

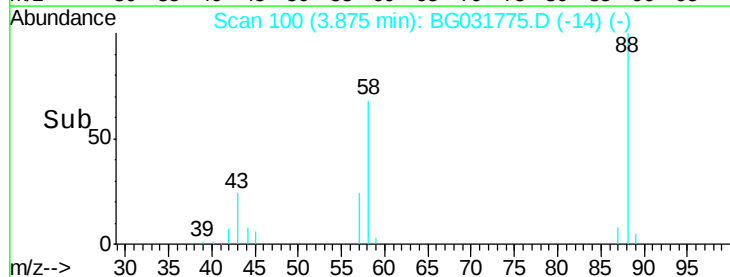
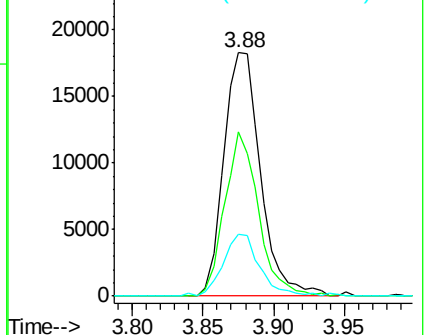
43 25.1 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

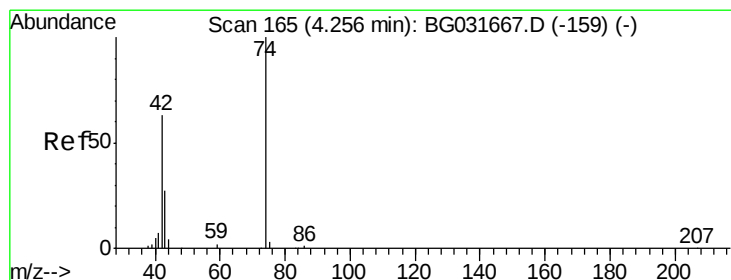
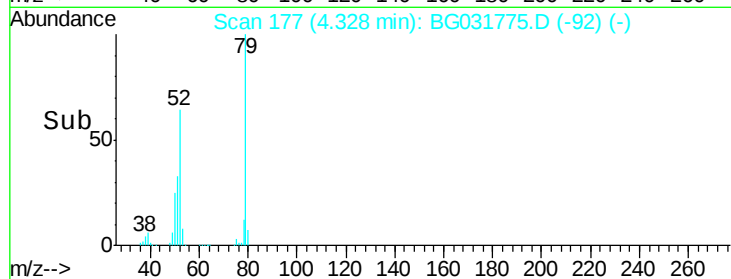
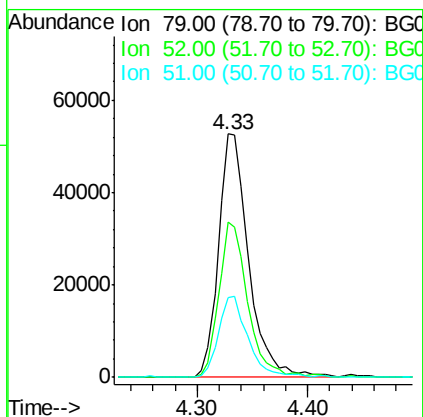
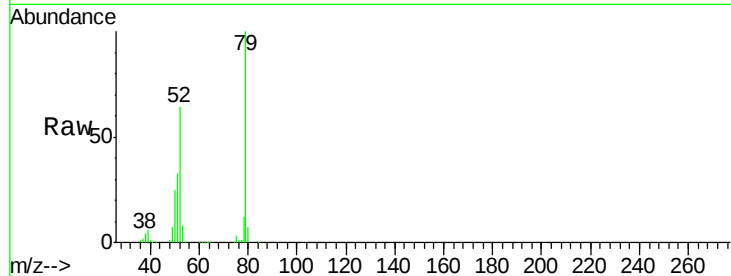




#3  
 Pvridine  
 Concen: 41.92 ng  
 RT: 4.33 min Scan# 177  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

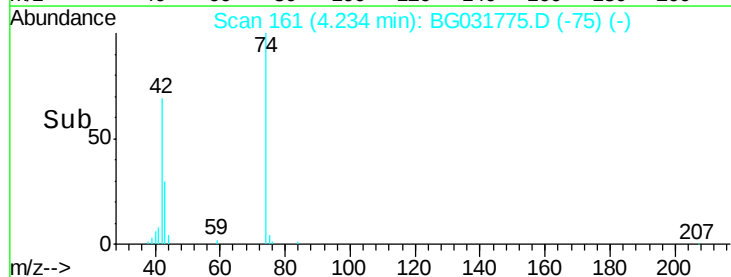
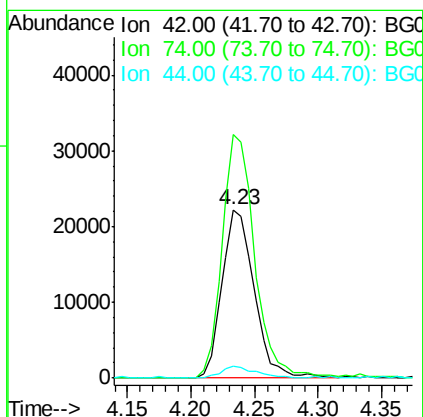
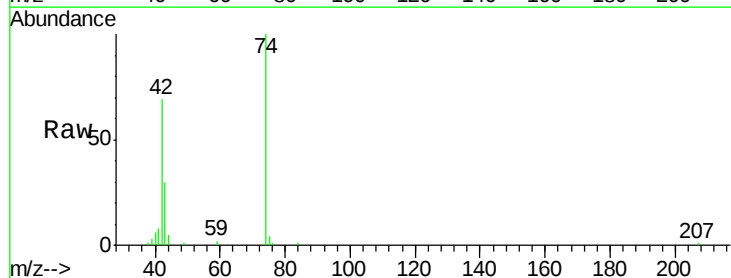
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

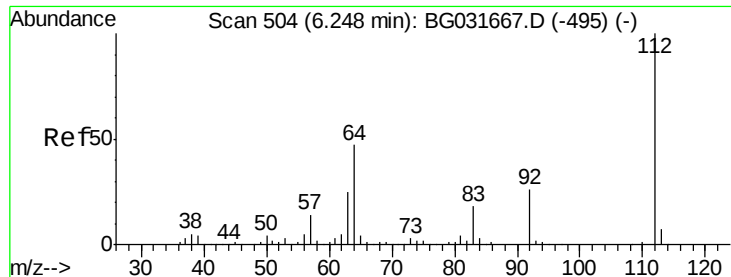
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 79      | 100   |       |        |
| 52      | 64.0  | 69.9  | 104.9# |
| 51      | 33.0  | 34.0  | 51.0#  |



#4  
 n-Nitrosodimethylamine  
 Concen: 40.51 ng  
 RT: 4.23 min Scan# 161  
 Delta R.T. -0.02 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 144.8 | 102.5 | 153.7 |
| 44      | 7.3   | 18.9  | 28.3# |





#5

2-Fluorophenol

Concen: 81.07 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

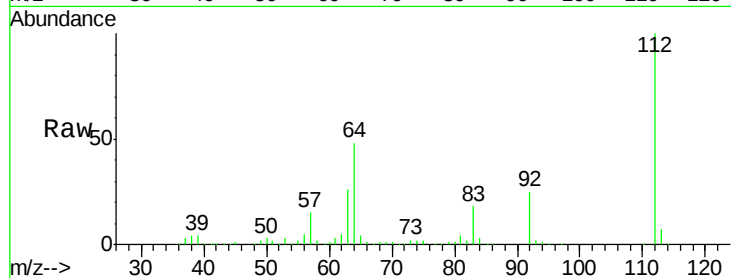
Tot Ion: 112 Resp: 195573

Ion Ratio Lower Upper

112 100

64 48.4 56.3 84.5#

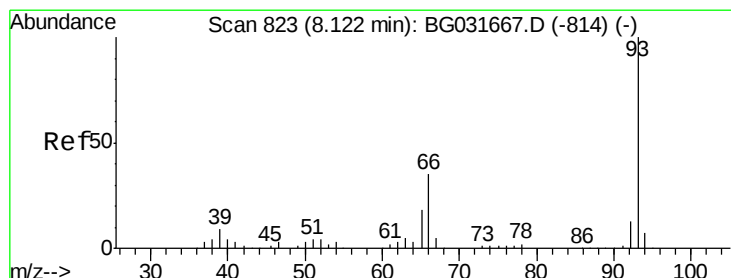
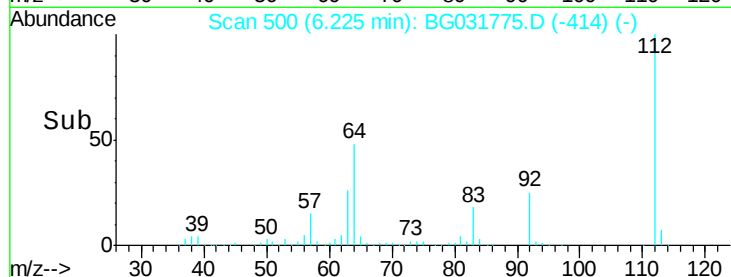
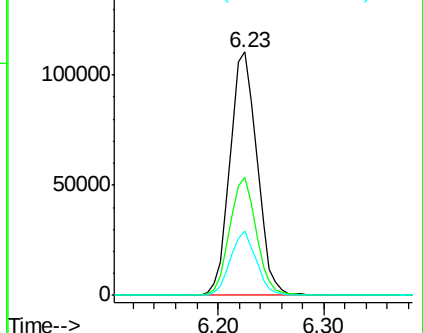
63 26.2 30.1 45.1#



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: 41.07 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

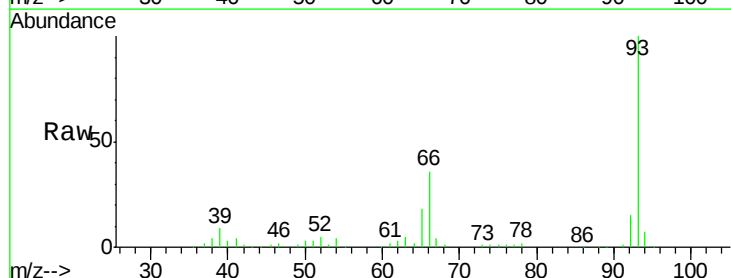
Tgt Ion: 93 Resp: 165487

Ion Ratio Lower Upper

93 100

66 35.9 33.7 50.5

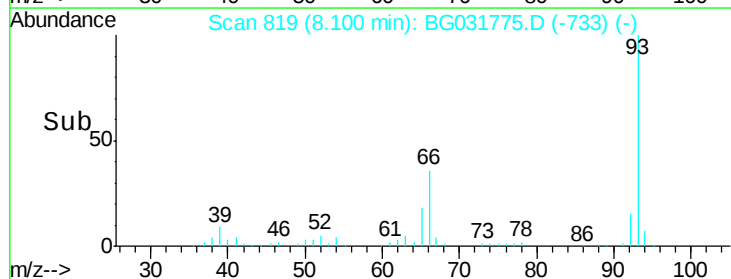
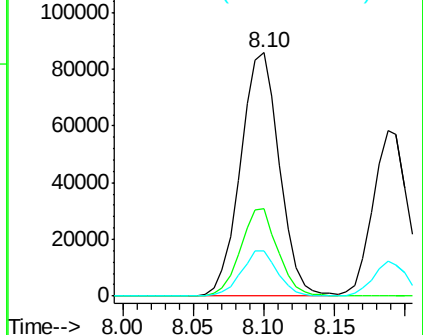
65 18.5 16.1 24.1

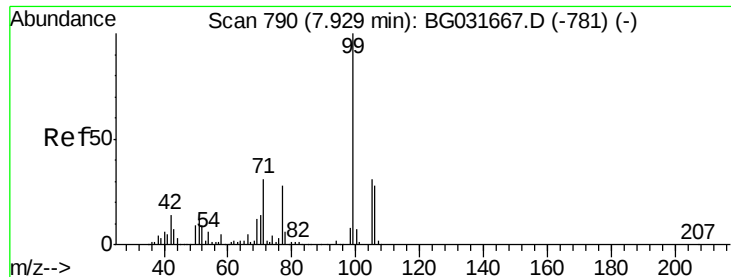


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.83 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

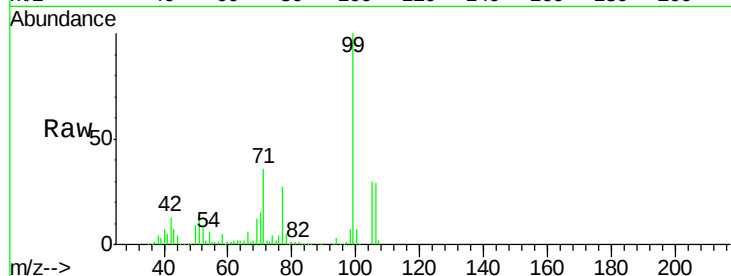
Tot Ion: 99 Resp: 262560

Ion Ratio Lower Upper

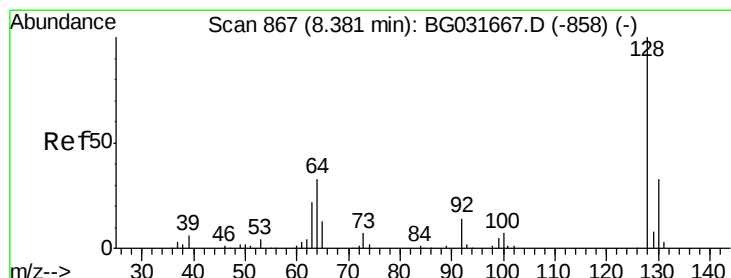
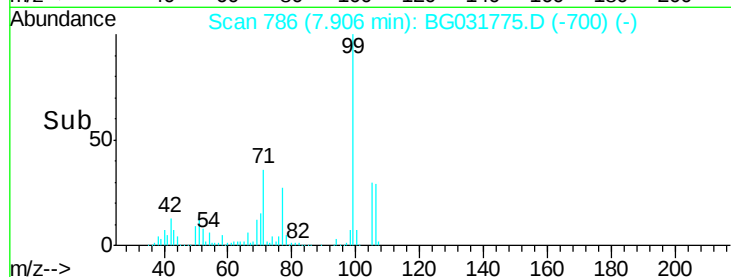
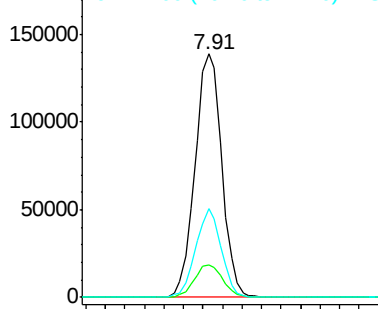
99 100

42 13.5 14.1 21.1#

71 36.4 26.1 39.1



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: 40.69 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

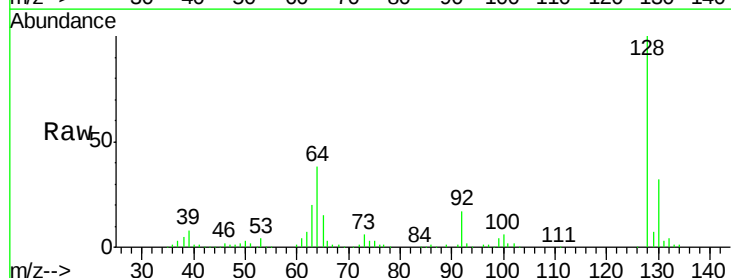
Tgt Ion: 128 Resp: 113859

Ion Ratio Lower Upper

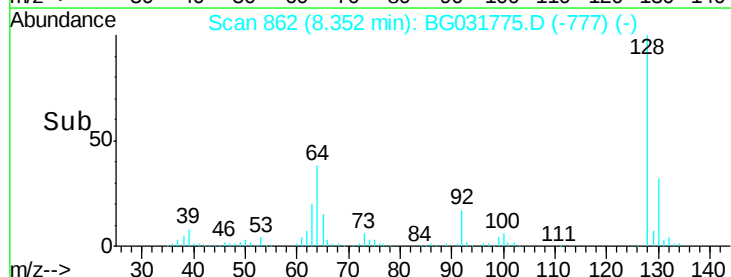
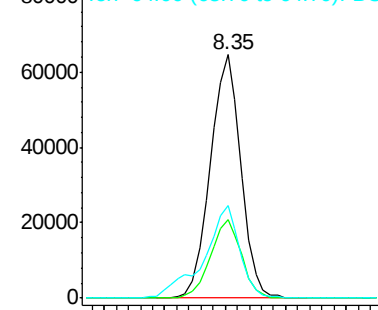
128 100

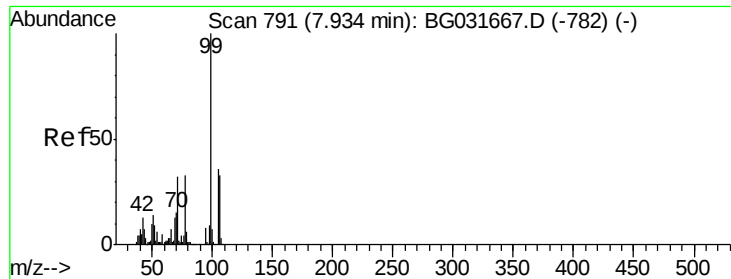
130 32.3 14.0 54.0

64 37.9 37.7 77.7



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: 2.69 ng

RT: 8.32 min Scan# 857

Delta R.T. 0.39 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

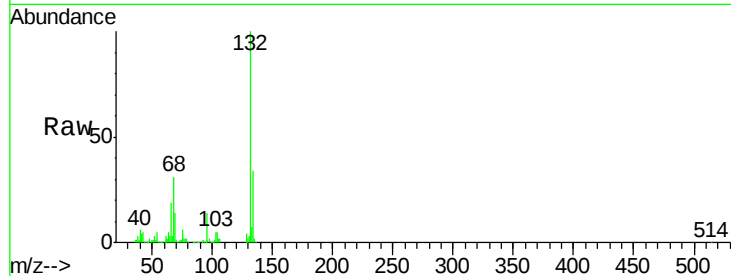
Tot Ion: 77 Resp: 5066

Ion Ratio Lower Upper

77 100

105 83.3 71.3 111.3

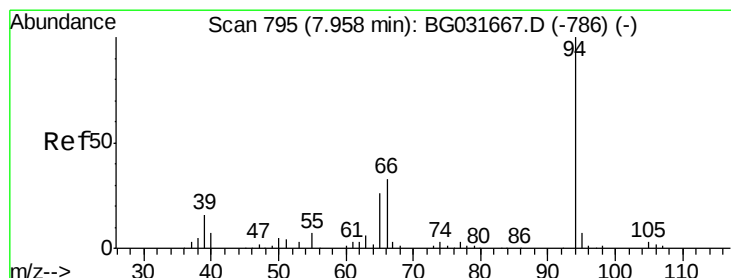
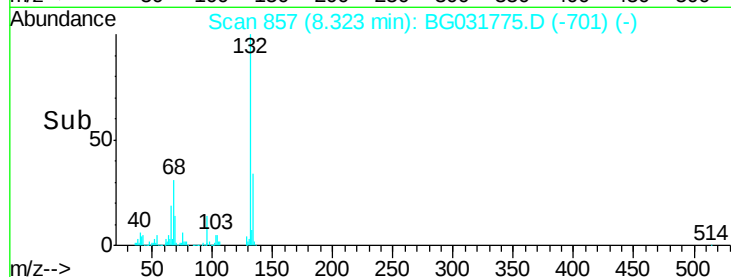
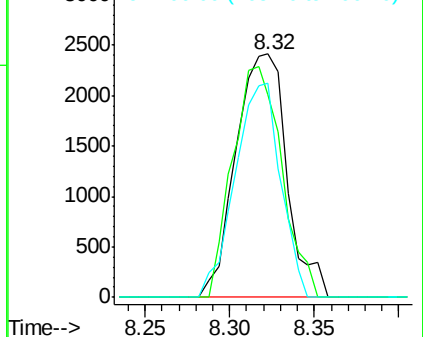
106 87.7 64.2 104.2



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: 41.18 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

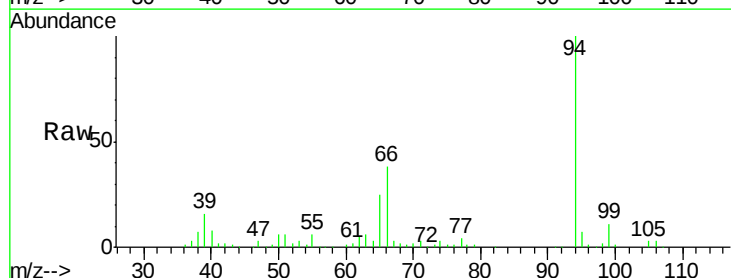
Tgt Ion: 94 Resp: 130229

Ion Ratio Lower Upper

94 100

65 25.1 11.9 51.9

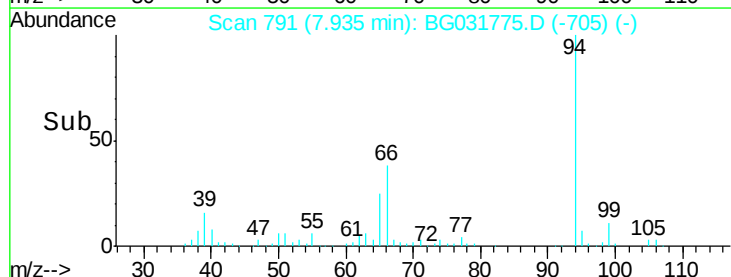
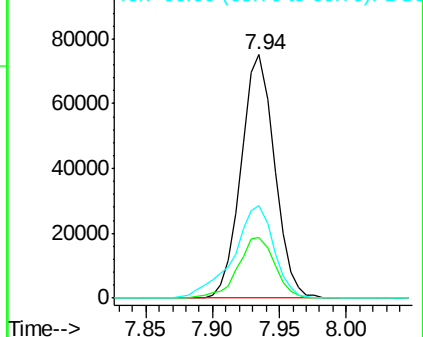
66 38.0 22.2 62.2

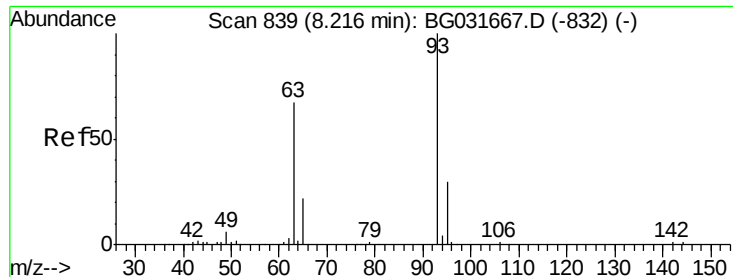


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.18 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

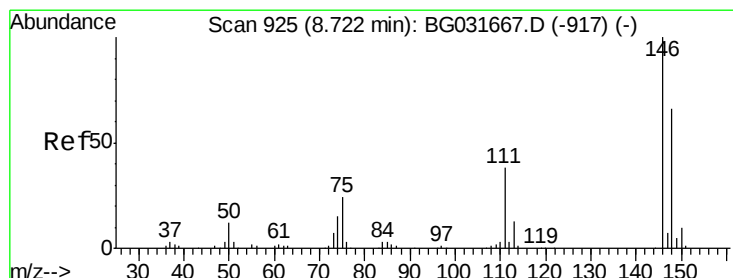
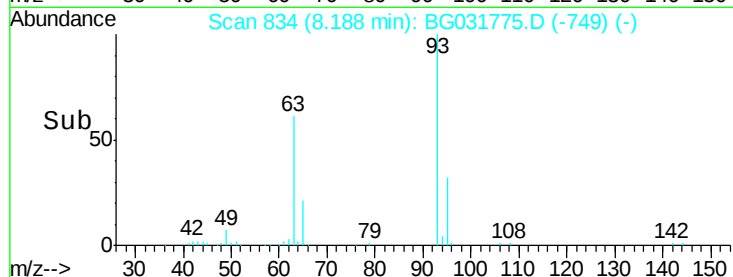
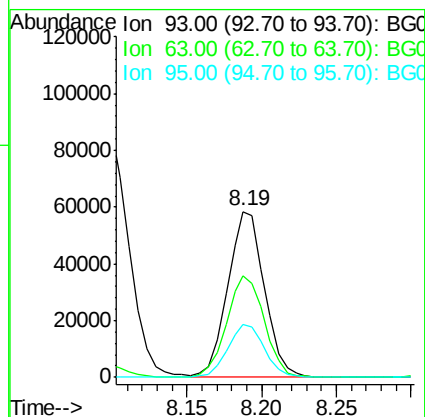
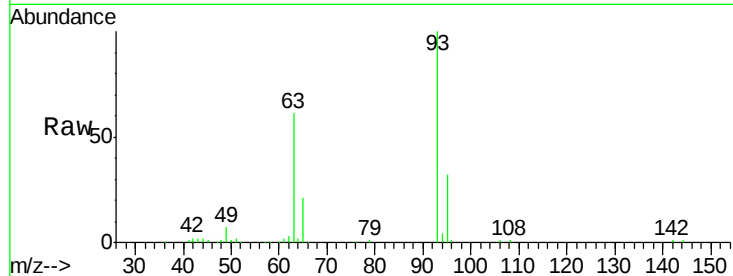
Tot Ion: 93 Resp: 100269

Ion Ratio Lower Upper

93 100

63 61.3 67.1 107.1#

95 31.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.68 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

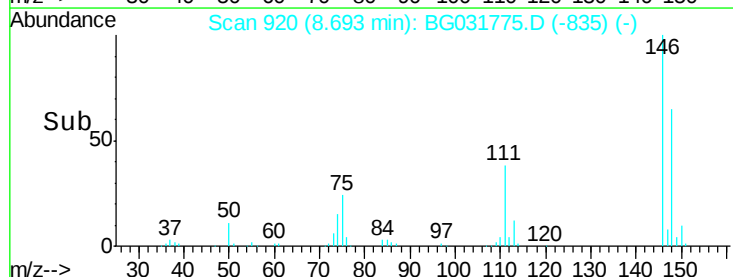
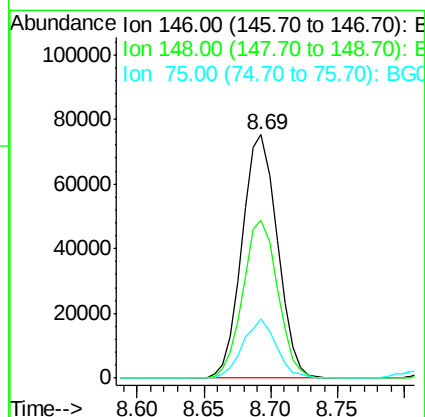
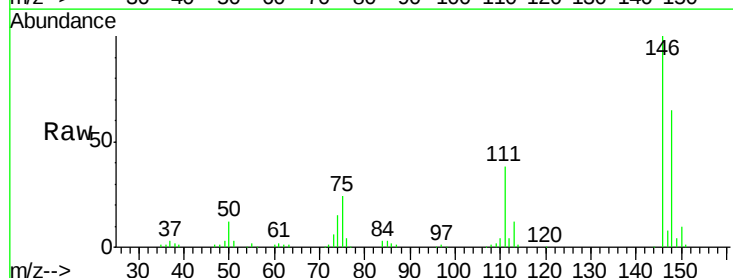
Tgt Ion:146 Resp: 137884

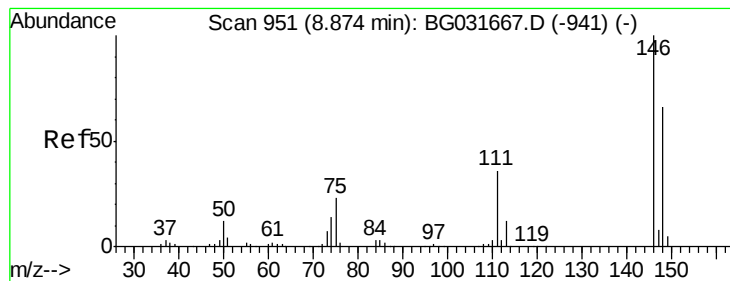
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

75 24.1 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 40.03 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

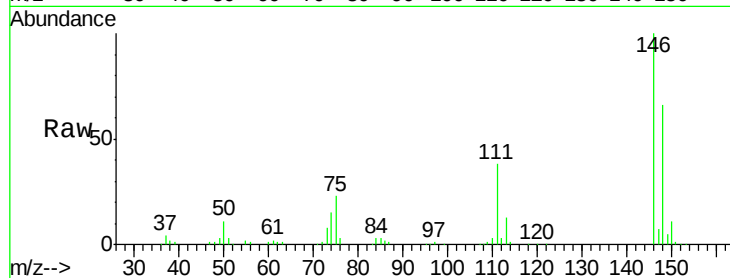
Tot Ion:146 Resp: 142103

Ion Ratio Lower Upper

146 100

148 65.6 53.7 80.5

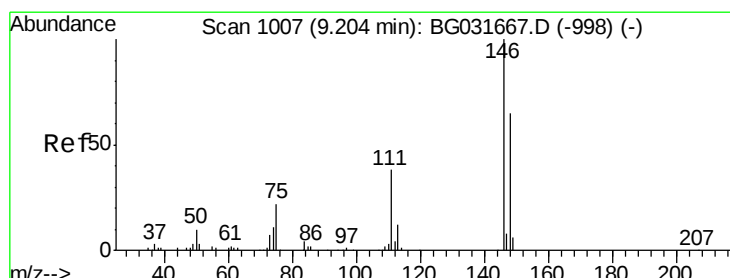
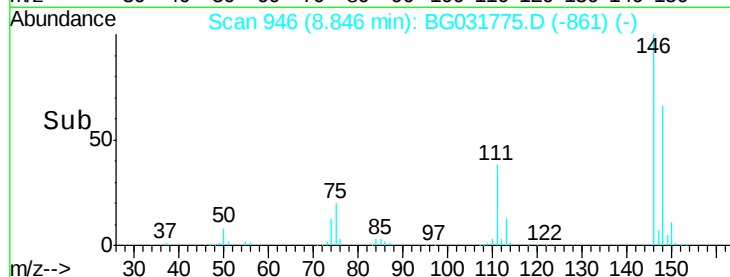
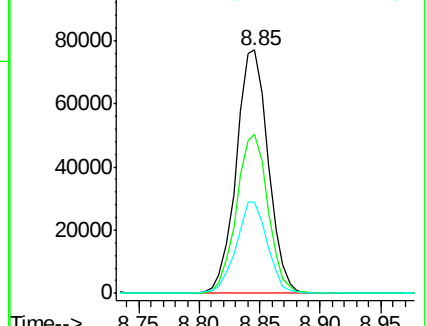
111 37.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.24 ng

RT: 9.17 min Scan# 1002

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

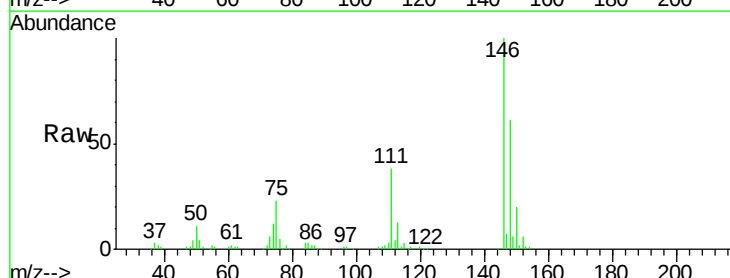
Tgt Ion:146 Resp: 135350

Ion Ratio Lower Upper

146 100

148 61.2 49.3 73.9

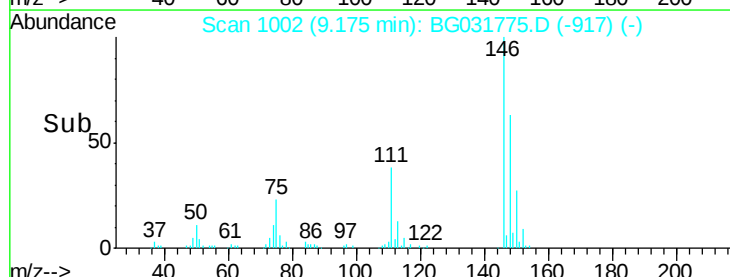
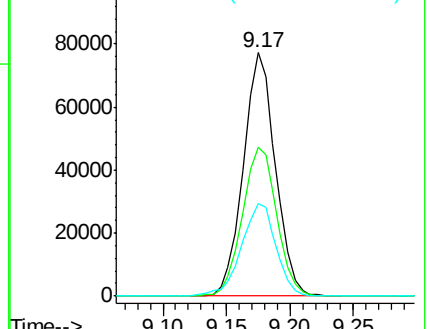
111 37.8 34.3 51.5

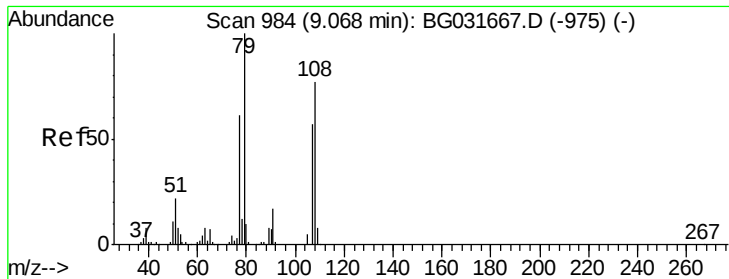


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.91 ng

RT: 9.04 min Scan# 979

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

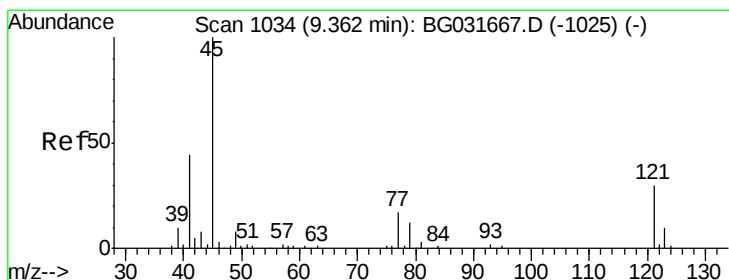
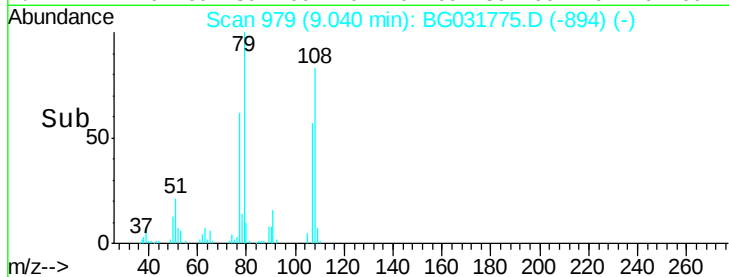
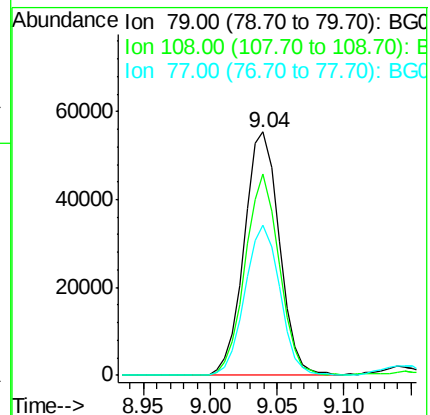
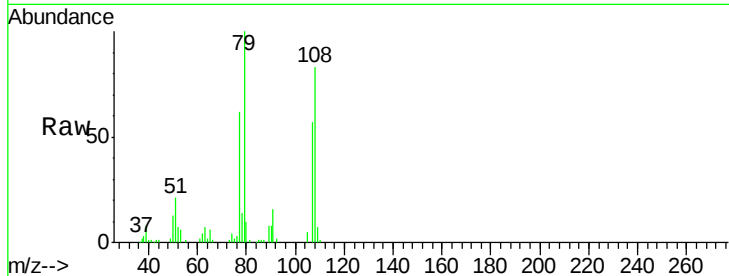
Tot Ion: 79 Resp: 100899

Ion Ratio Lower Upper

79 100

108 82.7 57.2 85.8

77 61.6 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.02 ng

RT: 9.34 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

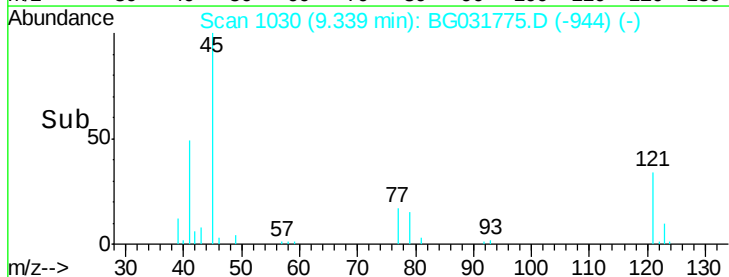
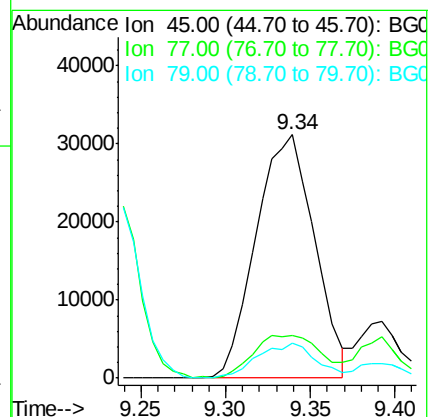
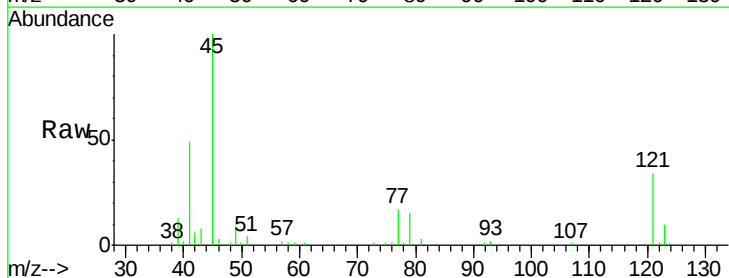
Tgt Ion: 45 Resp: 74890

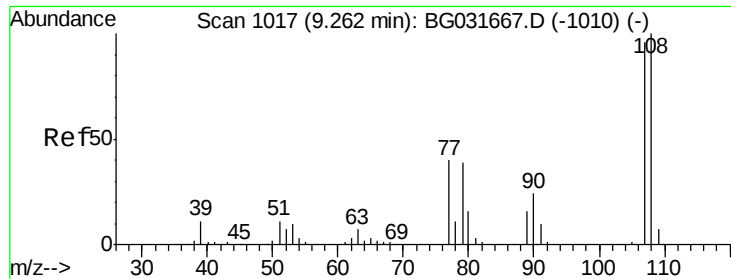
Ion Ratio Lower Upper

45 100

77 17.5 0.0 30.2

79 14.6 0.0 27.9





#17

2-Methylphenol

Concen: 41.18 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 93168

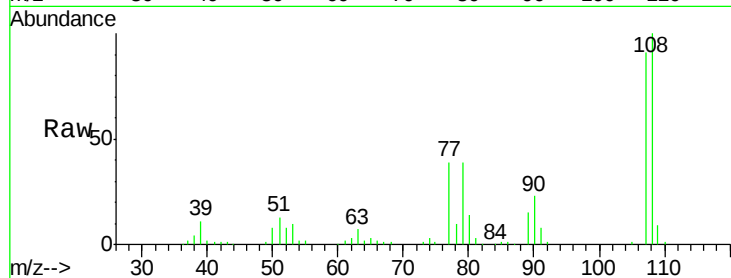
Ion Ratio Lower Upper

107 100

108 110.5 83.9 125.9

77 43.2 37.2 55.8

79 43.1 36.2 54.2

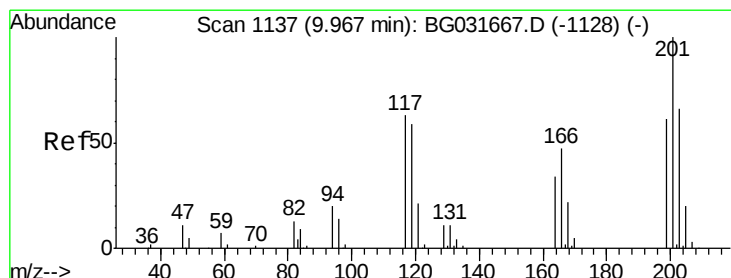
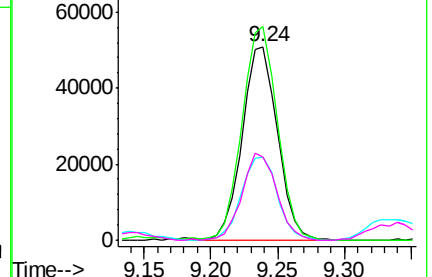
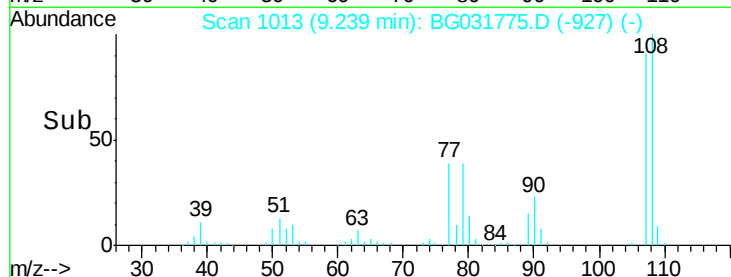


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.06 ng

RT: 9.93 min Scan# 1131

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

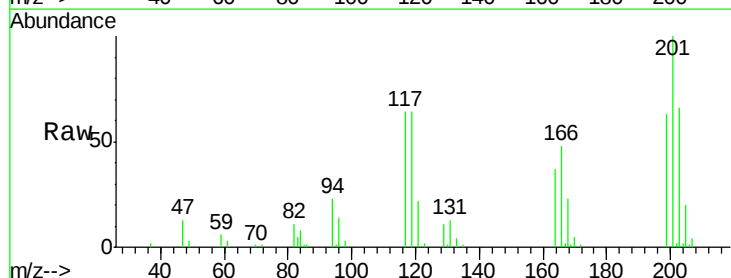
Tgt Ion:117 Resp: 41998

Ion Ratio Lower Upper

117 100

119 99.4 76.7 115.1

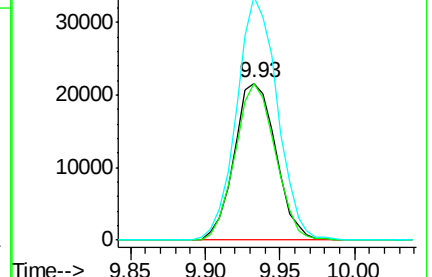
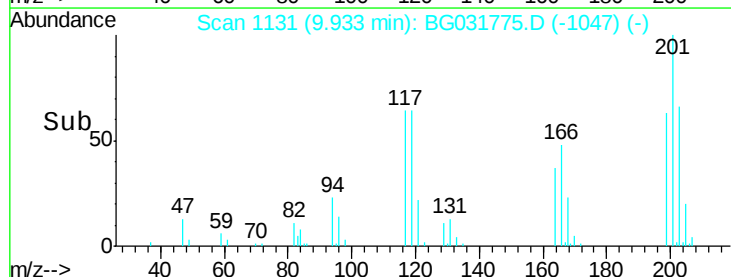
201 155.0 95.7 143.5#

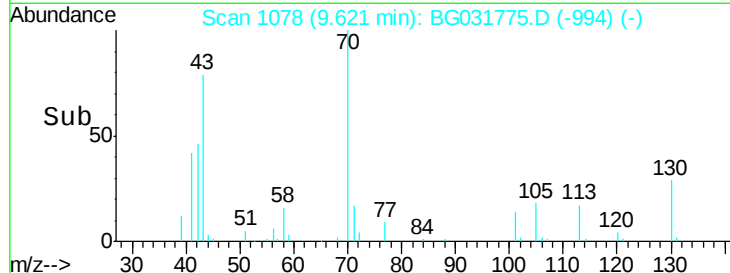
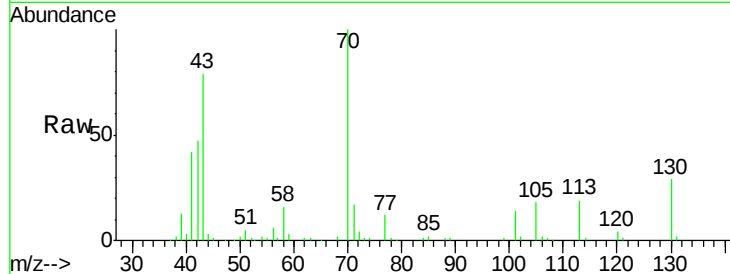
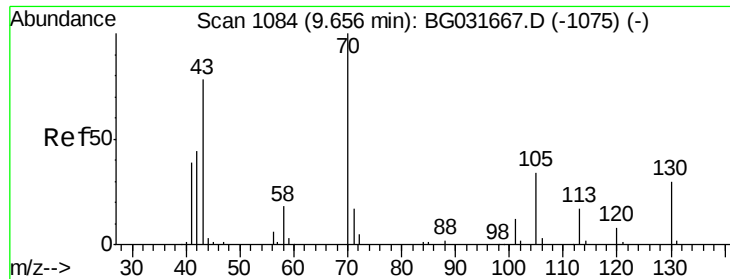


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

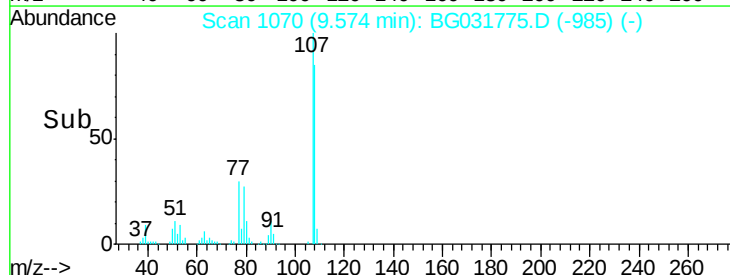
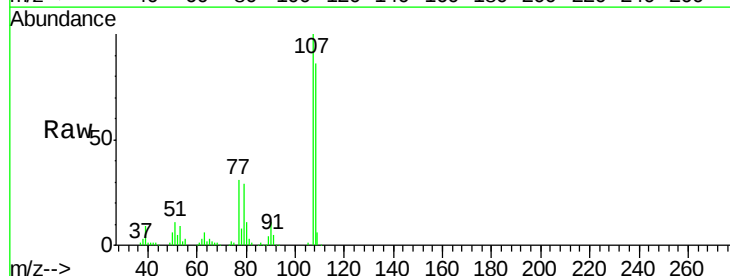
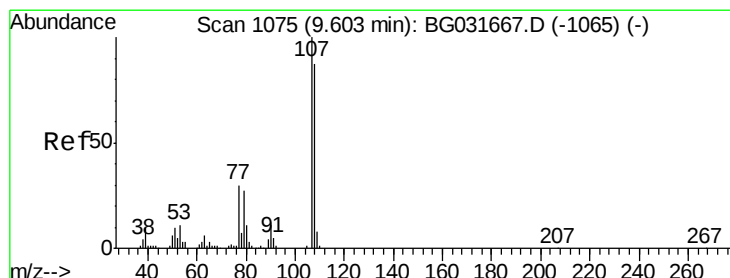
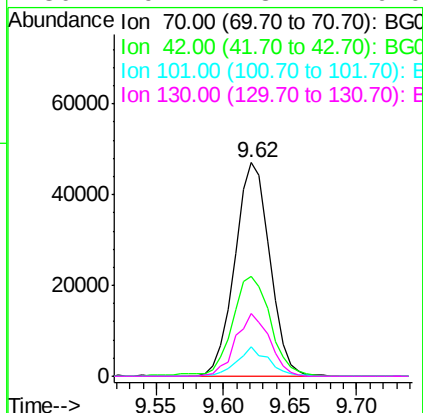




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.82 ng  
RT: 9.62 min Scan# 1078  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

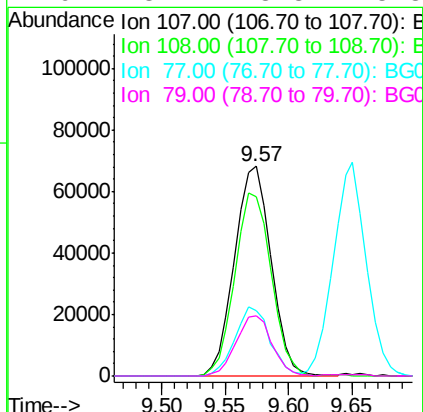
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

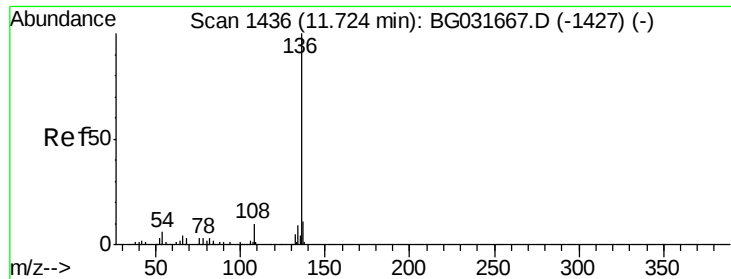
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 85172 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 47.0  | 49.1  | 73.7# |
| 101      | 13.5  | 8.5   | 12.7# |
| 130      | 29.2  | 13.4  | 20.0# |



#20  
3+4-Methylphenols  
Concen: 42.62 ng  
RT: 9.57 min Scan# 1070  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 137051 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.8  | 61.6  | 101.6  |
| 77       | 31.1  | 13.9  | 53.9   |
| 79       | 28.7  | 8.8   | 48.8   |

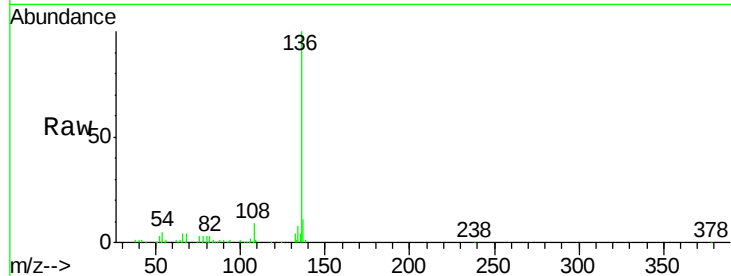




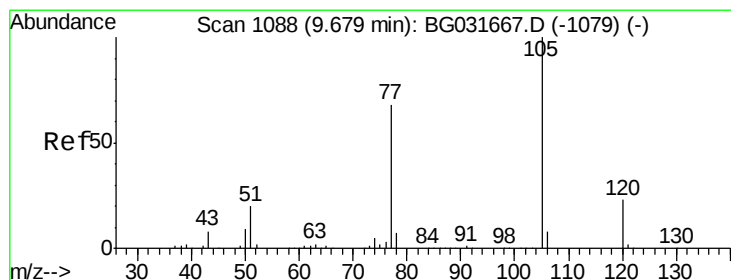
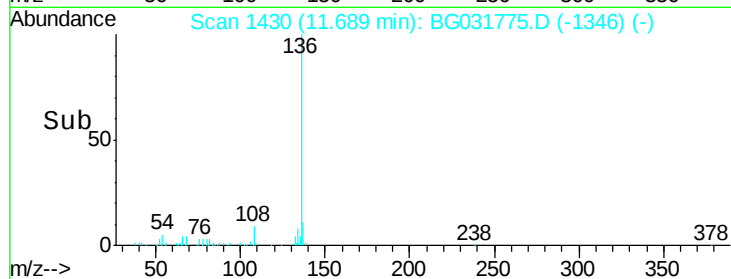
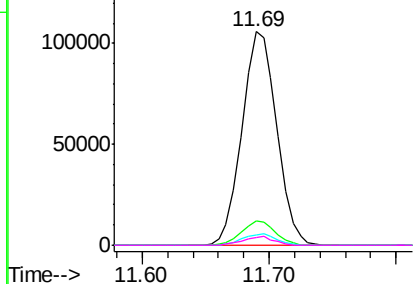
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.69 min Scan# 1430  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |            |
|-------------|-------|------------|
| Tot Ion:136 | Resp: | 201001     |
| Ion Ratio   | Lower | Upper      |
| 136         | 100   |            |
| 137         | 11.2  | 9.2 13.8   |
| 54          | 4.6   | 10.3 15.5# |
| 68          | 3.6   | 4.5 6.7#   |

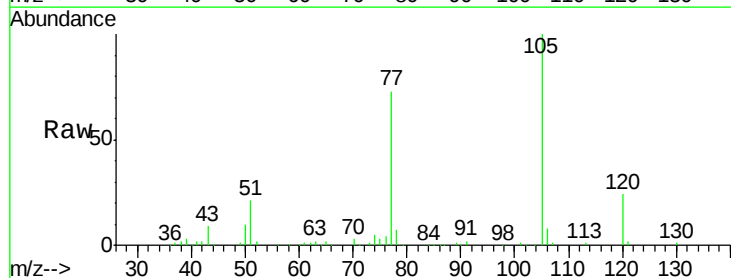


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

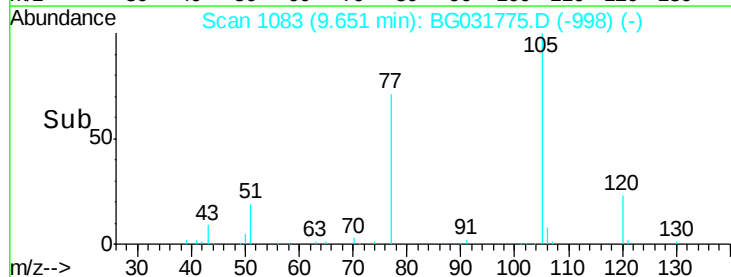
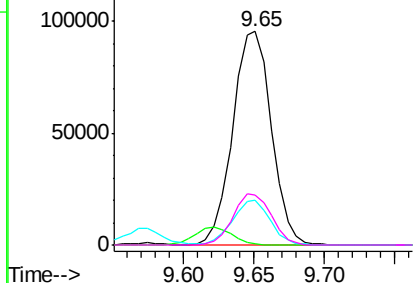


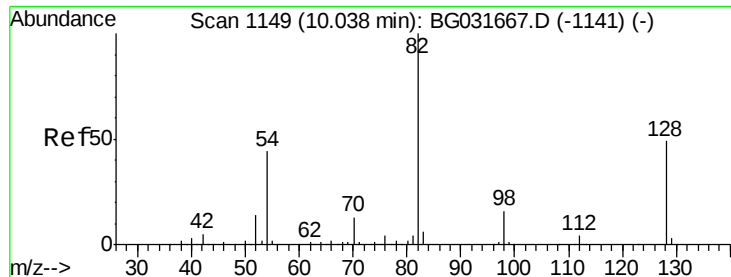
#22  
Acetophenone  
Concen: 39.00 ng  
RT: 9.65 min Scan# 1083  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 182120     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 0.5   | 3.0 4.4#   |
| 51          | 20.9  | 26.1 39.1# |
| 120         | 23.6  | 17.4 26.2  |



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

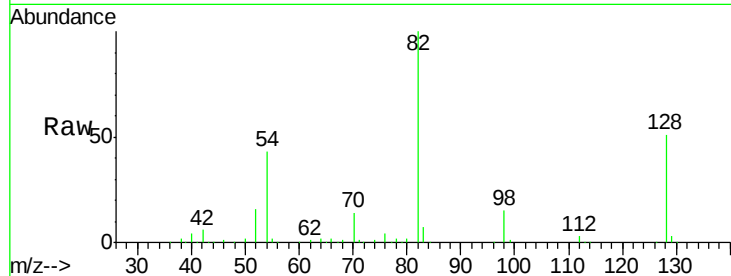




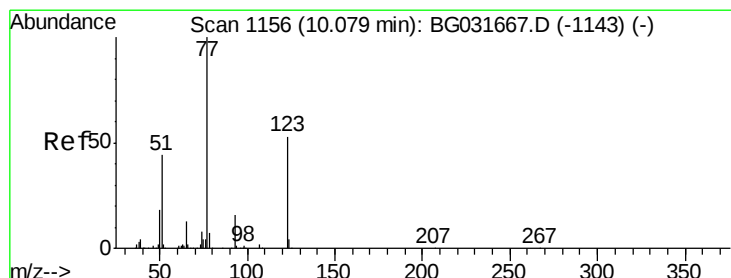
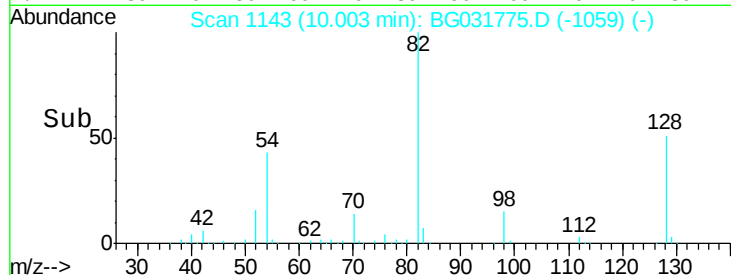
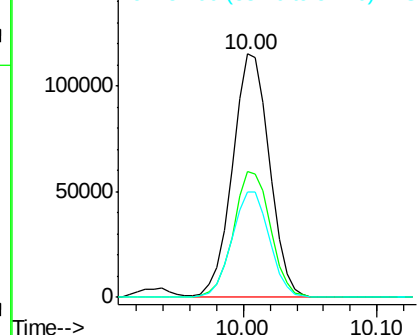
#23  
Nitrobenzene-d5  
Concen: 83.31 ng  
RT: 10.00 min Scan# 1143  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion: 82 Resp: 221753  
Ion Ratio Lower Upper  
82 100  
128 51.5 29.7 44.5#  
54 43.2 43.1 64.7

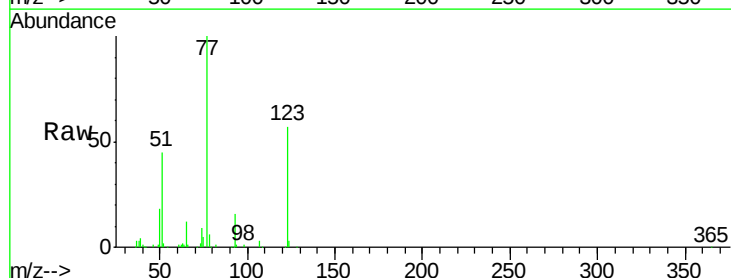


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC

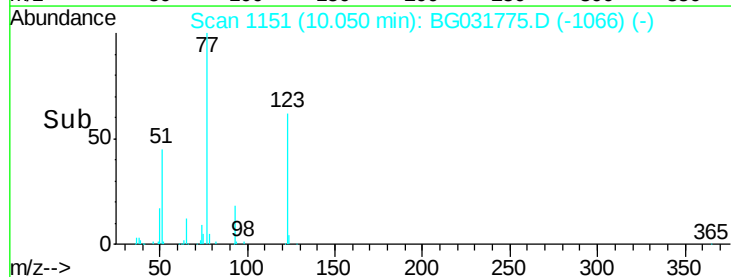
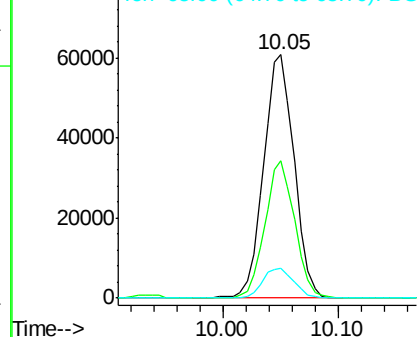


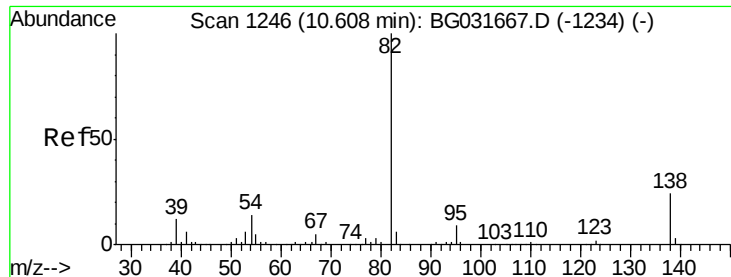
#24  
Nitrobenzene  
Concen: 40.79 ng  
RT: 10.05 min Scan# 1151  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Tgt Ion: 77 Resp: 111890  
Ion Ratio Lower Upper  
77 100  
123 56.6 33.0 49.6#  
65 12.1 13.0 19.6#



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





#25

Isophorone

Concen: 38.58 ng

RT: 10.57 min Scan# 1240

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

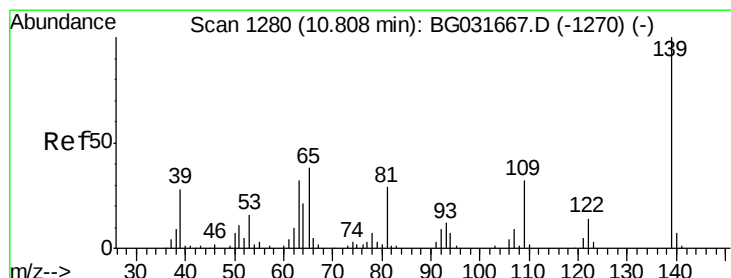
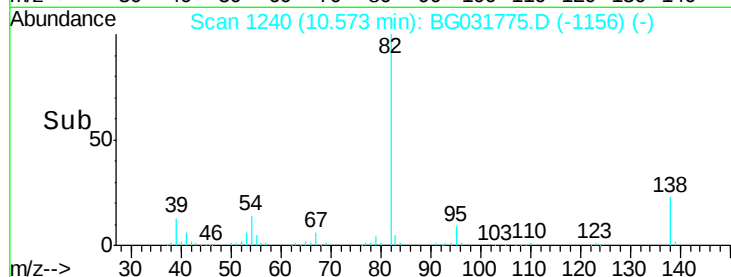
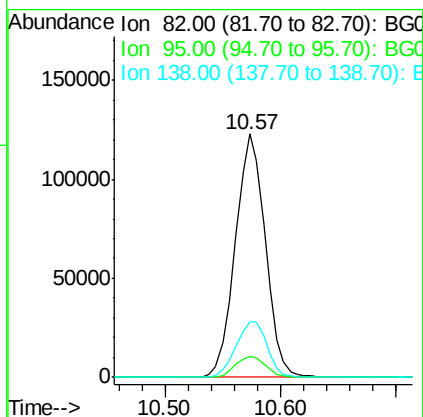
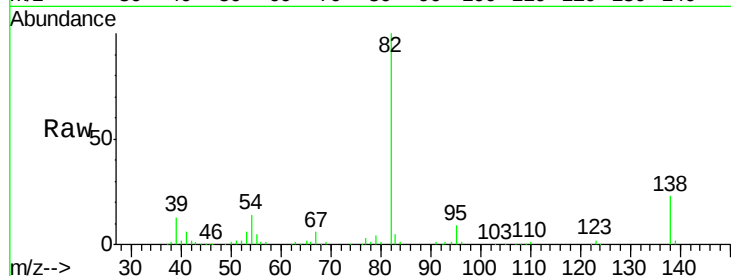
Tot Ion: 82 Resp: 221063

Ion Ratio Lower Upper

82 100

95 8.6 6.2 9.2

138 22.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 46.30 ng

RT: 10.78 min Scan# 1275

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

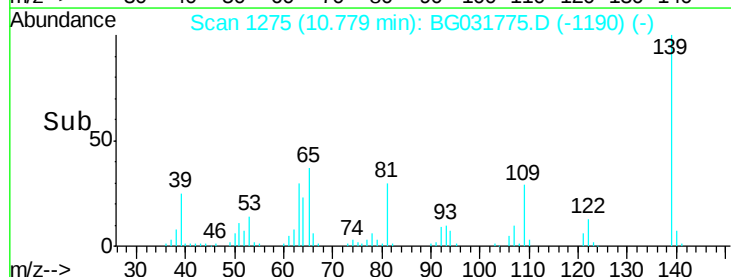
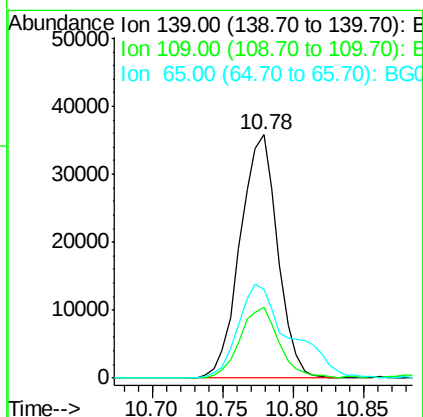
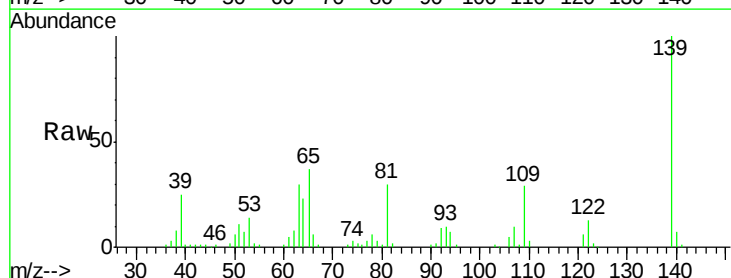
Tgt Ion: 139 Resp: 66600

Ion Ratio Lower Upper

139 100

109 28.9 24.2 36.2

65 36.7 47.4 71.0#

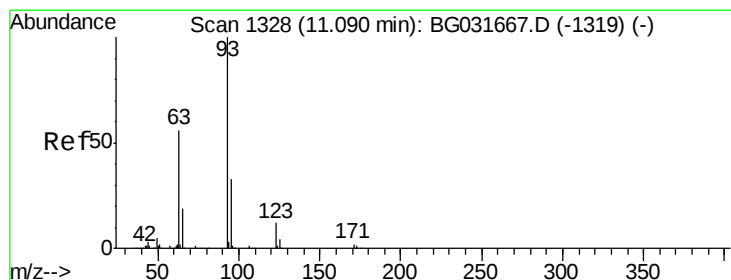
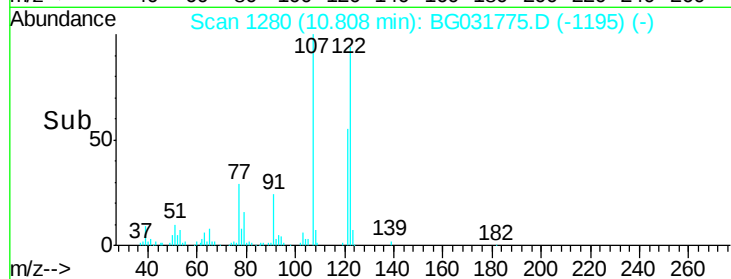
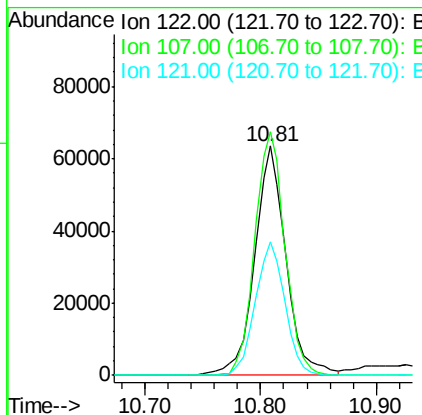
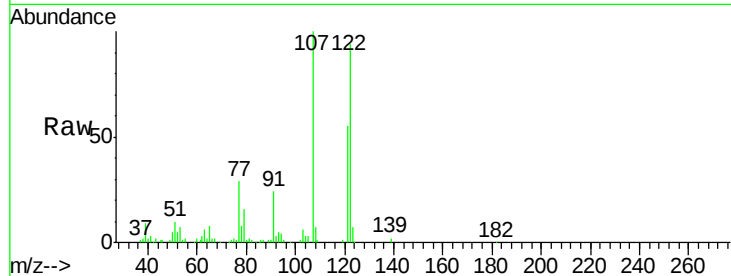




#27  
 2,4-Dimethylphenol  
 Concen: 39.65 ng  
 RT: 10.81 min Scan# 1280  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

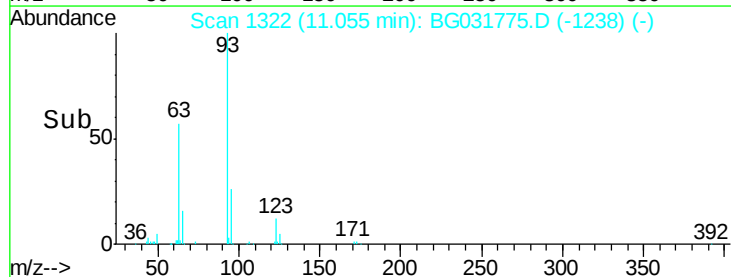
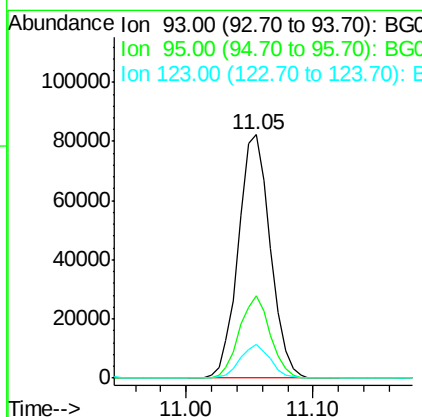
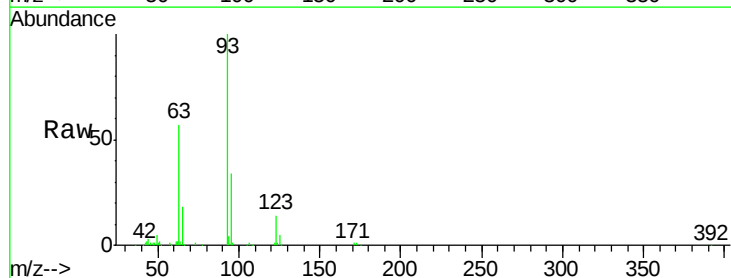
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

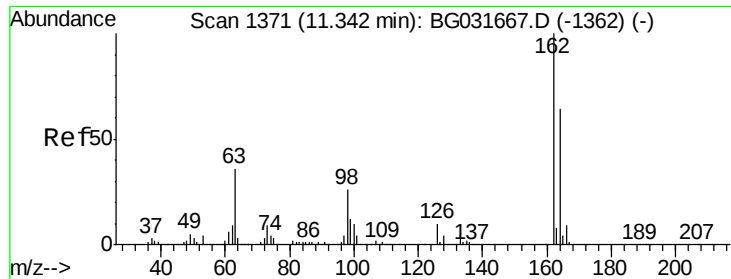
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 106.3 | 100.2 | 150.2 |
| 121     | 58.3  | 44.4  | 66.6  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.29 ng  
 RT: 11.05 min Scan# 1322  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 34.1  | 24.3  | 36.5  |
| 123     | 13.8  | 8.4   | 12.6  |

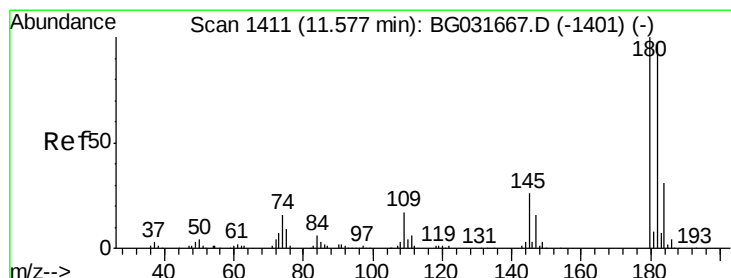
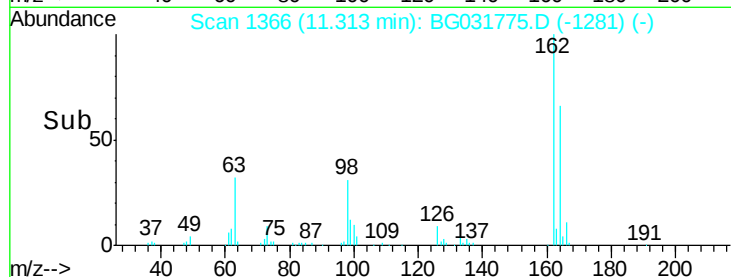
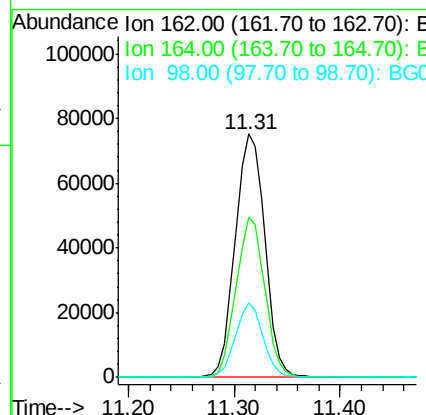
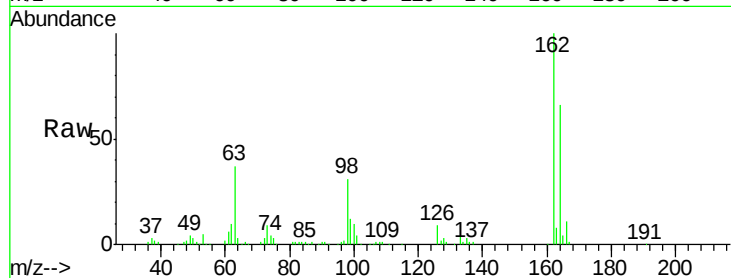




#29  
2,4-Dichlorophenol  
Concen: 40.88 ng  
RT: 11.31 min Scan# 1366  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

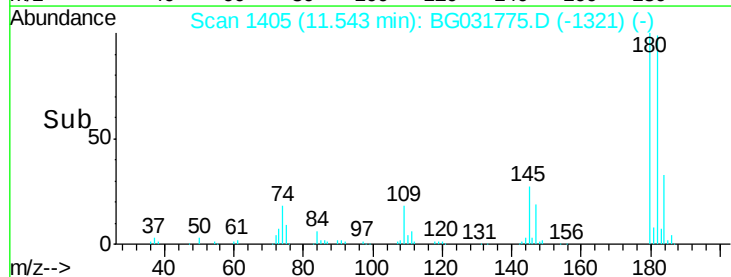
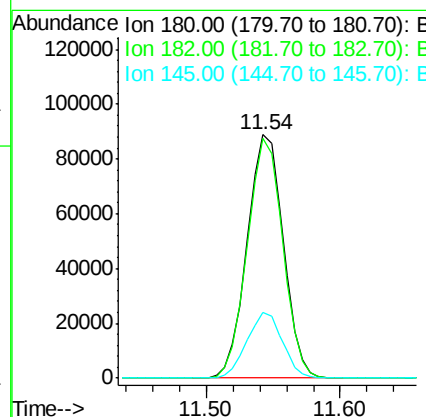
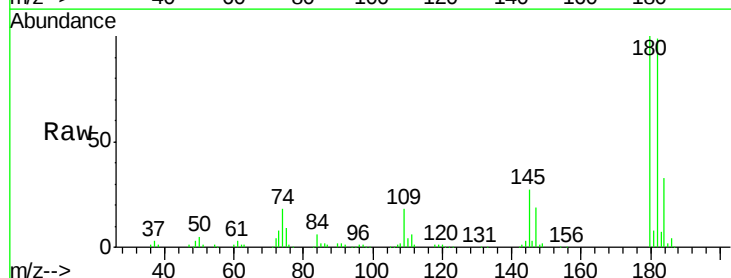
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.1  | 48.0  | 88.0  |
| 98      | 30.6  | 21.1  | 61.1  |



#30  
1,2,4-Trichlorobenzene  
Concen: 38.31 ng  
RT: 11.54 min Scan# 1405  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.7  | 77.5  | 116.3 |
| 145     | 27.0  | 23.4  | 35.2  |

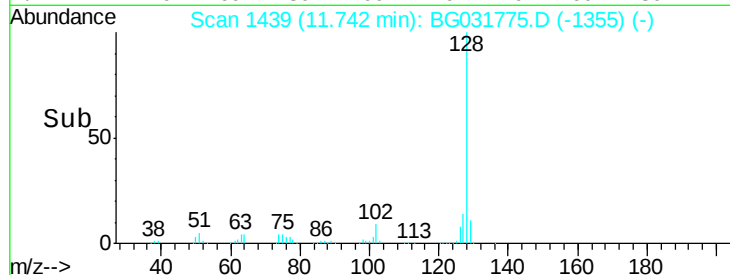
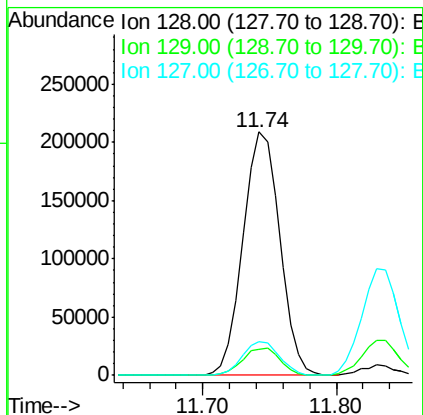
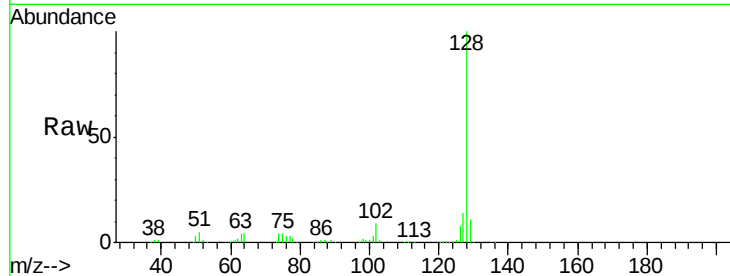




#31  
Naphthalene  
Concen: 39.36 ng  
RT: 11.74 min Scan# 1439  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

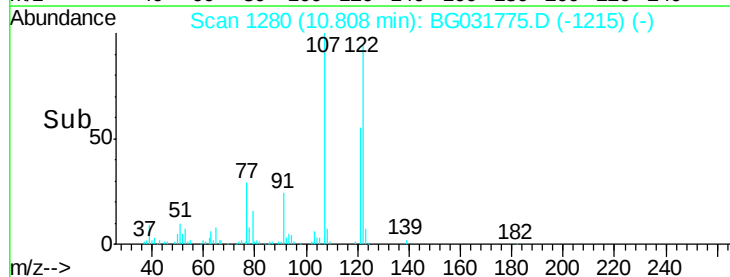
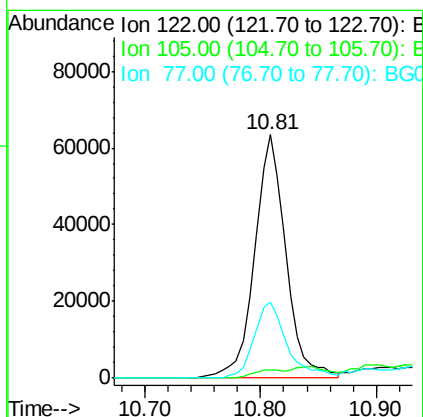
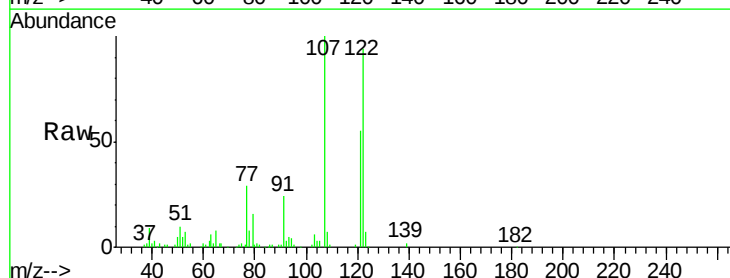
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

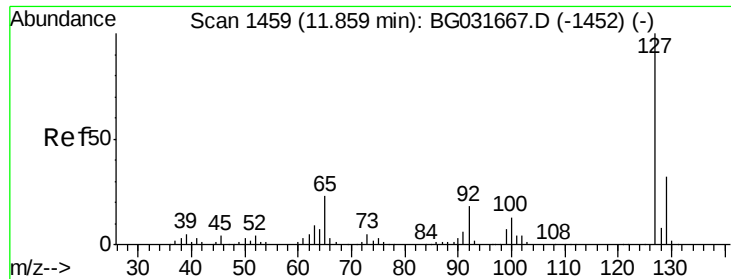
Tot Ion:128 Resp: 399252  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 13.8 11.6 17.4



#32  
Benzoic acid  
Concen: 56.73 ng  
RT: 10.81 min Scan# 1280  
Delta R.T. -0.15 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Tgt Ion:122 Resp: 120007  
Ion Ratio Lower Upper  
122 100  
105 3.4 123.5 163.5#  
77 31.1 85.7 125.7#

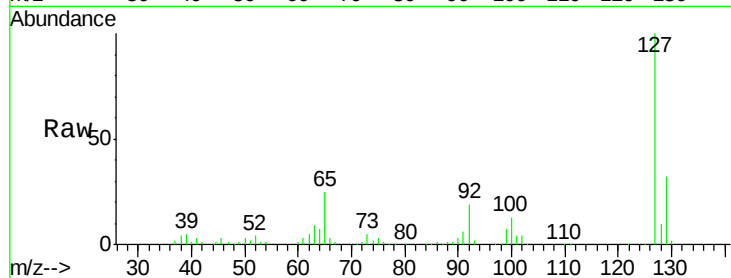




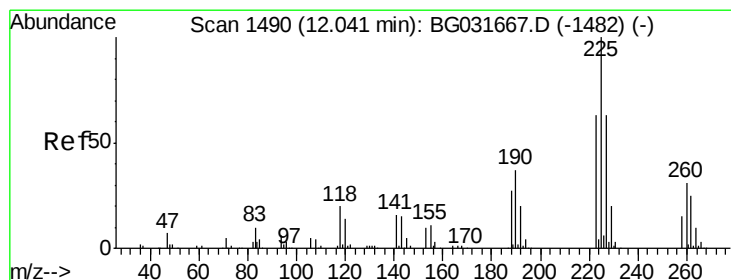
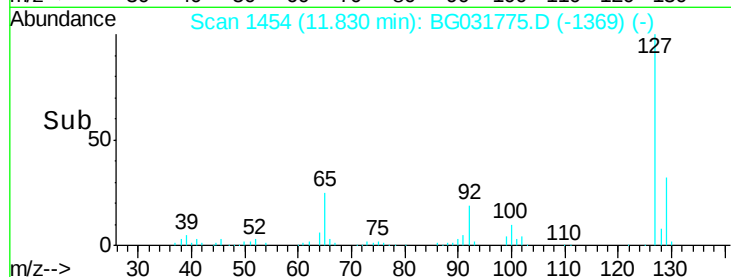
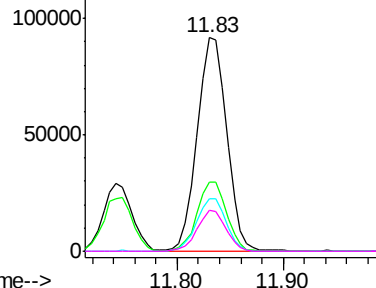
#33  
4-Chloroaniline  
Concen: 39.31 ng  
RT: 11.83 min Scan# 1454  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 177519 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 24.0  | 36.0   |
| 65       | 24.6  | 27.0  | 40.4#  |
| 92       | 18.9  | 16.6  | 25.0   |

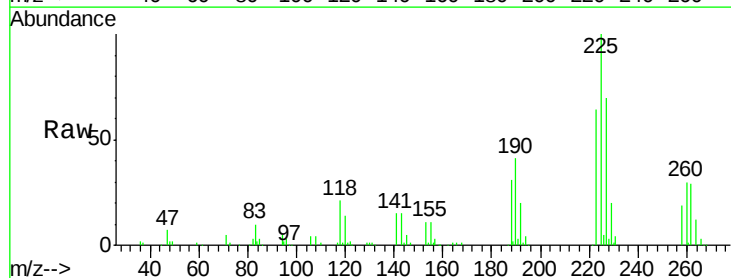


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

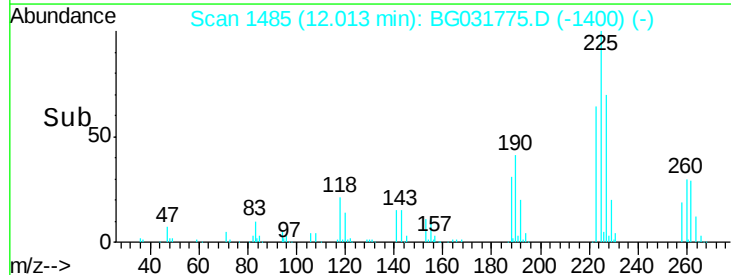
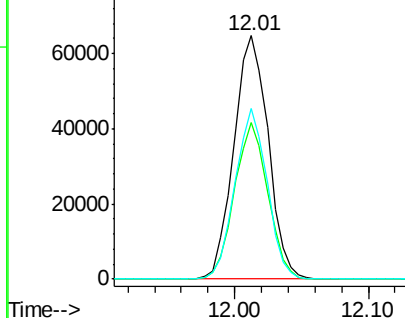


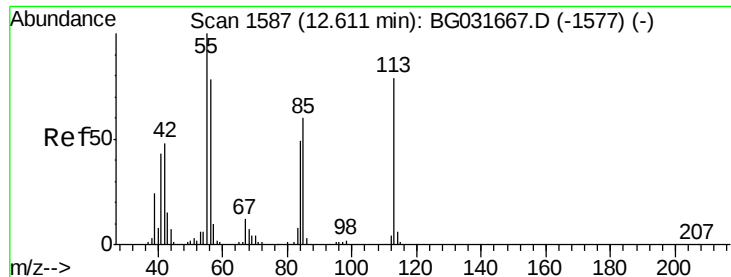
#34  
Hexachlorobutadiene  
Concen: 38.76 ng  
RT: 12.01 min Scan# 1485  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 115445 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.4  | 49.7  | 74.5   |
| 227      | 70.1  | 48.1  | 72.1   |



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





#35

Caprolactam

Concen: 42.12 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

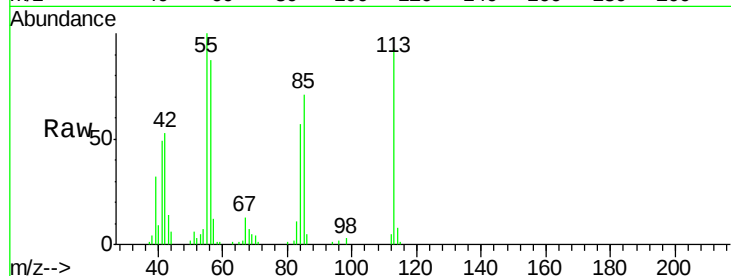
Tot Ion:113 Resp: 45363

Ion Ratio Lower Upper

113 100

55 108.1 186.9 226.9#

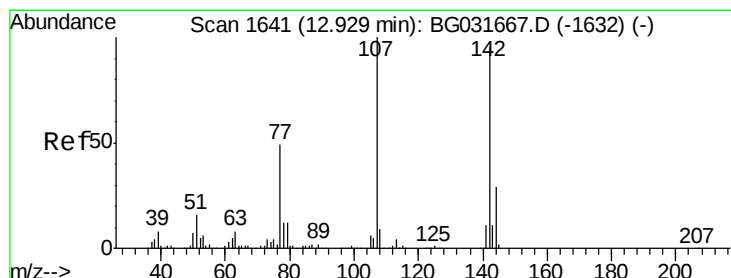
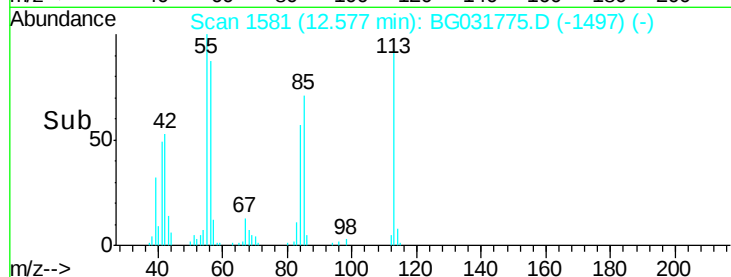
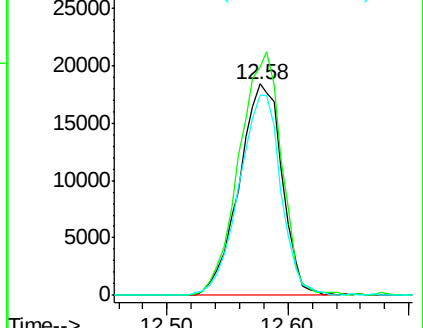
56 94.5 130.9 170.9#



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: 42.39 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

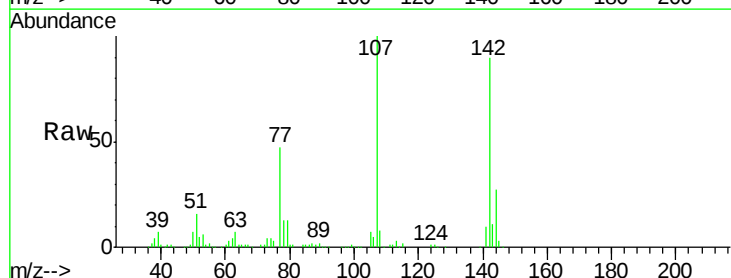
Tgt Ion:107 Resp: 139125

Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.4

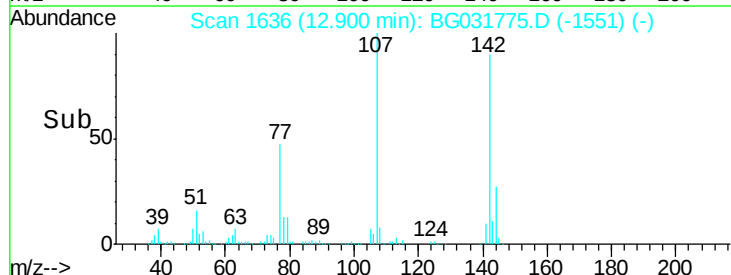
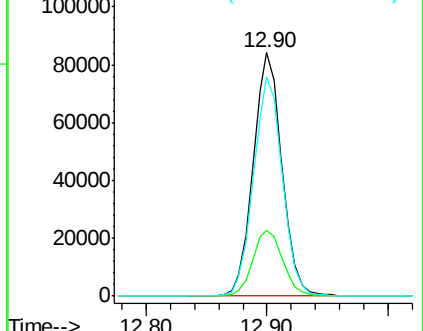
142 90.1 59.0 88.4#

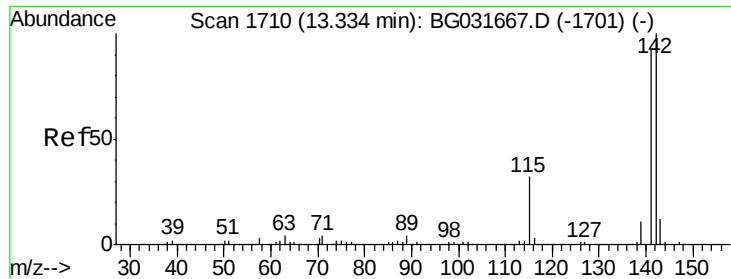


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

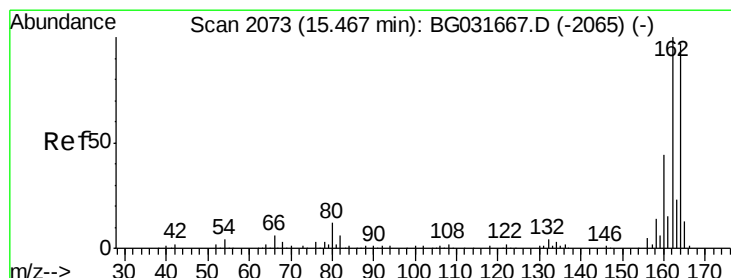
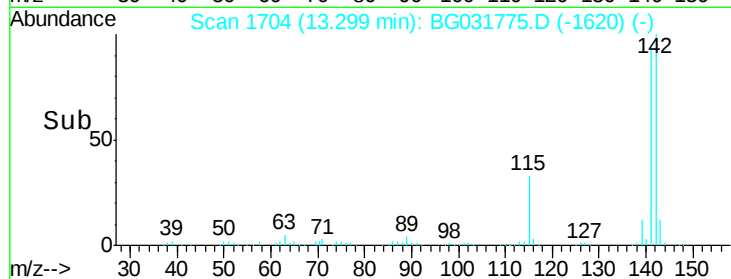
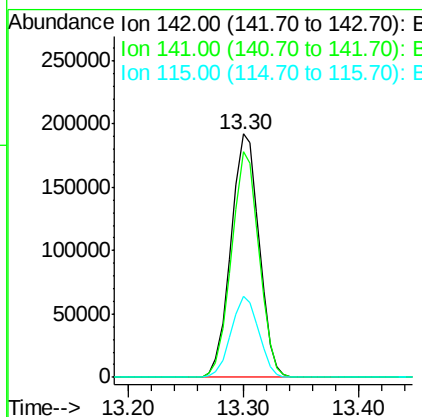
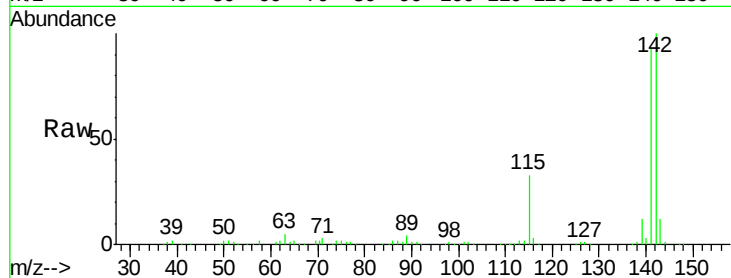




#37  
2-Methylnaphthalene  
Concen: 39.42 ng  
RT: 13.30 min Scan# 1704  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

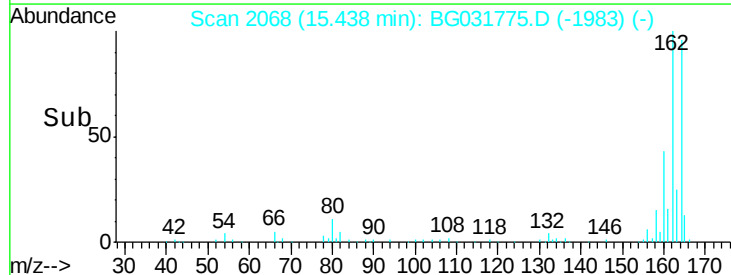
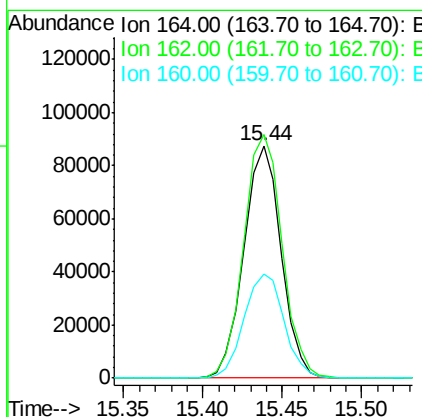
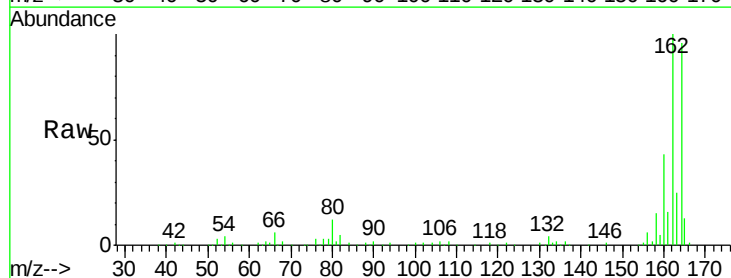
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

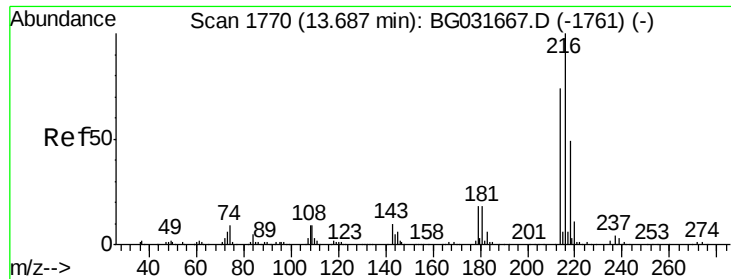
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.5  | 67.1  | 100.7 |
| 115     | 33.2  | 30.7  | 46.1  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.44 min Scan# 2068  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.7 | 78.8  | 118.2 |
| 160     | 44.8  | 35.4  | 53.0  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.12 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

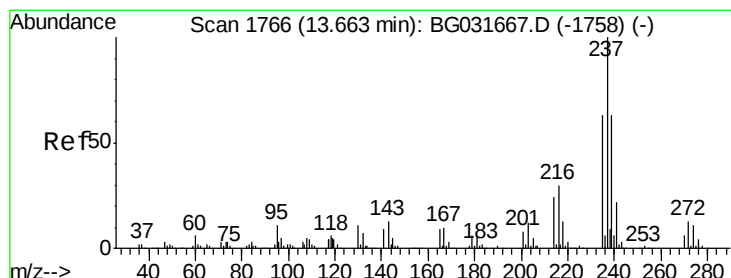
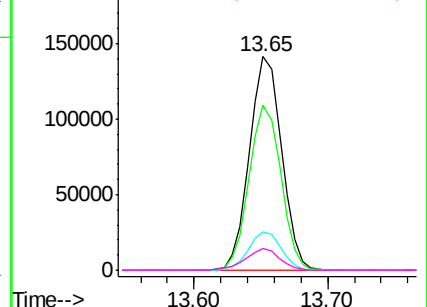
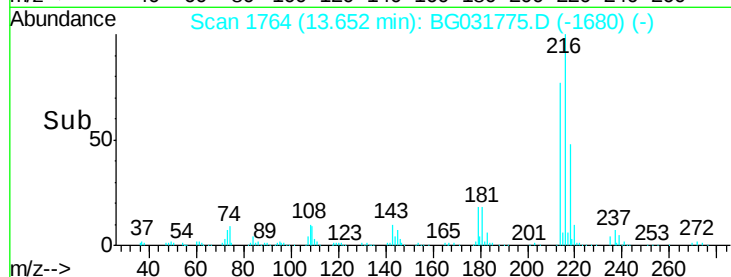
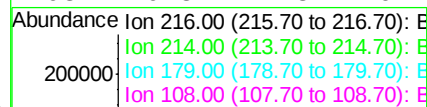
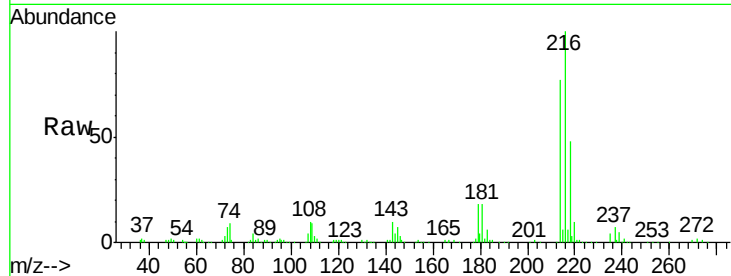
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 235072 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 76.8  | 63.0  | 94.4   |
| 179      | 18.1  | 17.0  | 25.6   |
| 108      | 10.8  | 12.8  | 19.2#  |



#40

Hexachlorocyclopentadiene

Concen: 39.24 ng

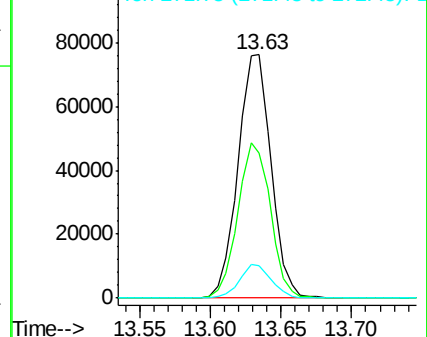
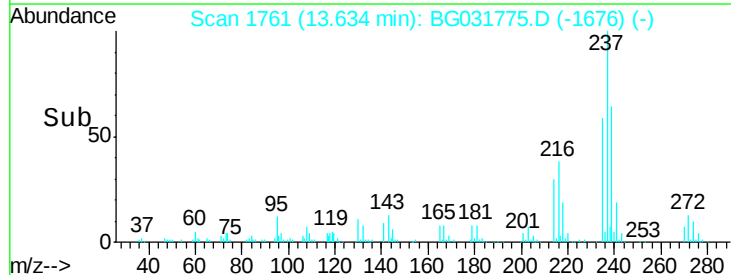
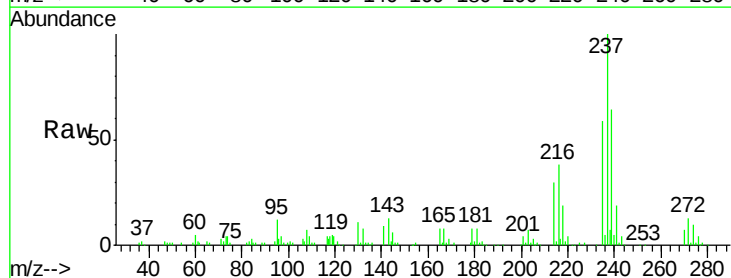
RT: 13.63 min Scan# 1761

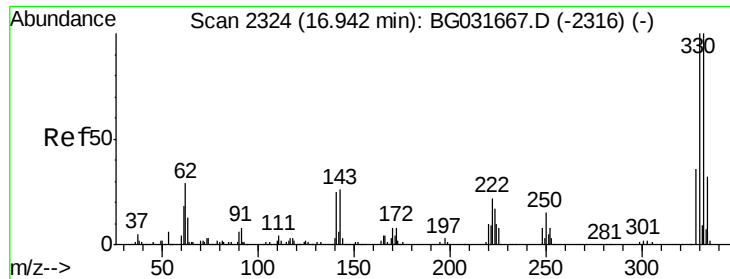
Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 124388 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 59.4  | 50.4  | 90.4   |
| 272      | 13.1  | 0.0   | 31.8   |

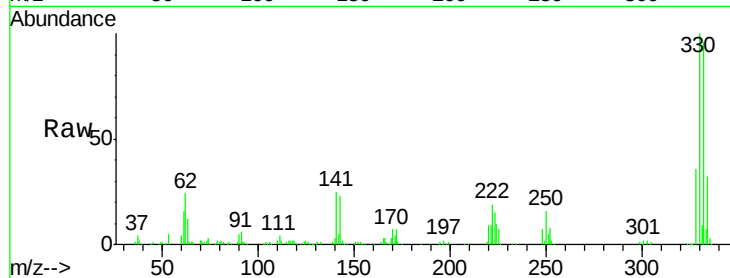




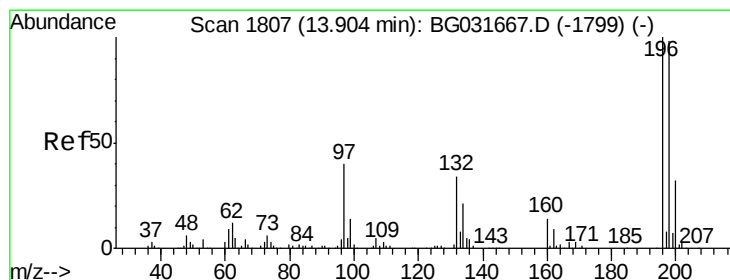
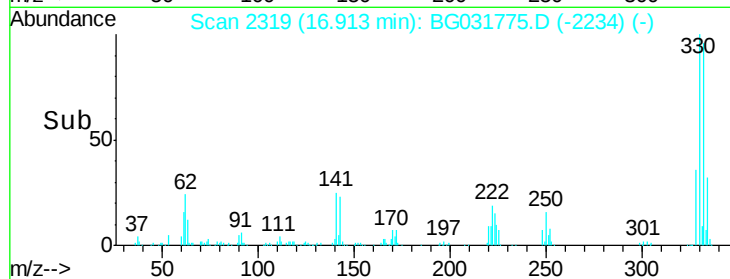
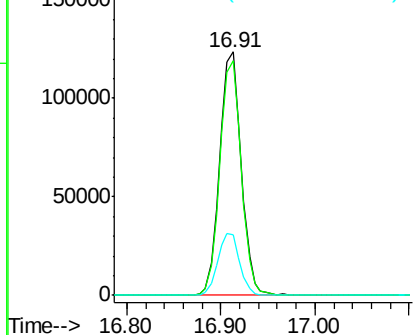
#41  
 2,4,6-Tribromophenol  
 Concen: 90.93 ng  
 RT: 16.91 min Scan# 2319  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:330 Resp: 197934  
 Ion Ratio Lower Upper  
 330 100  
 332 96.1 77.0 115.6  
 141 25.6 25.2 37.8

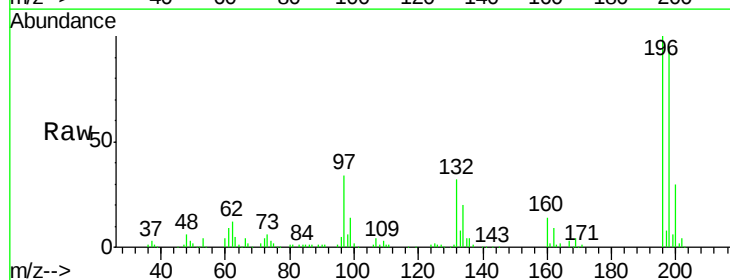


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

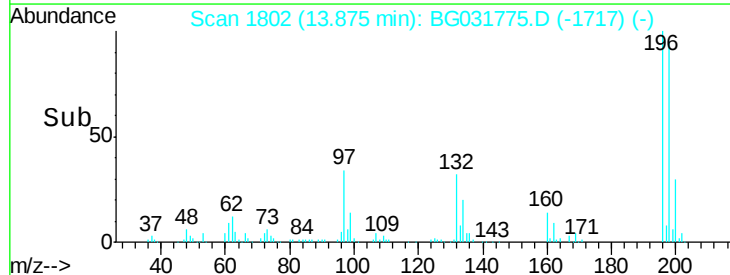
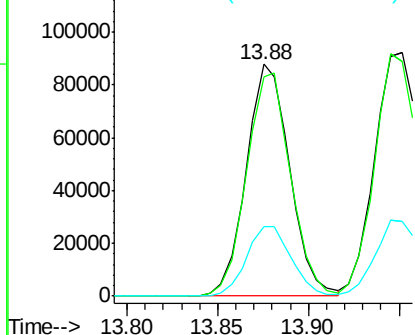


#42  
 2,4,6-Trichlorophenol  
 Concen: 42.15 ng  
 RT: 13.88 min Scan# 1802  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

Tgt Ion:196 Resp: 146017  
 Ion Ratio Lower Upper  
 196 100  
 198 94.7 78.2 117.2  
 200 30.0 24.6 36.8



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

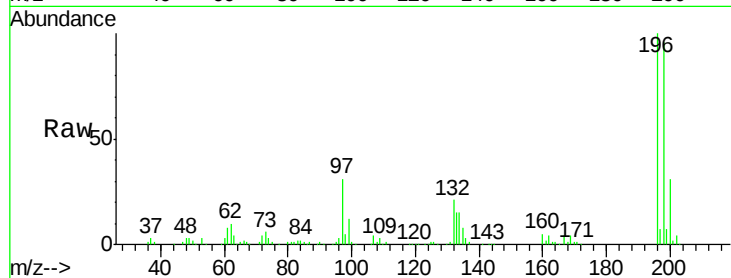




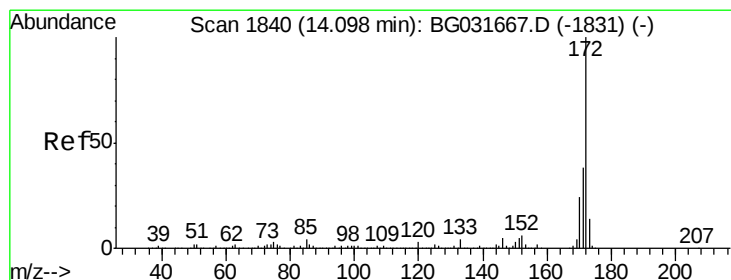
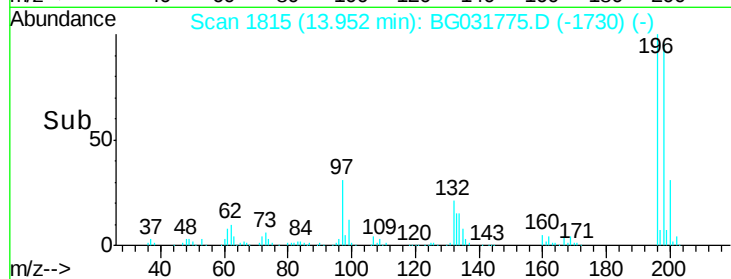
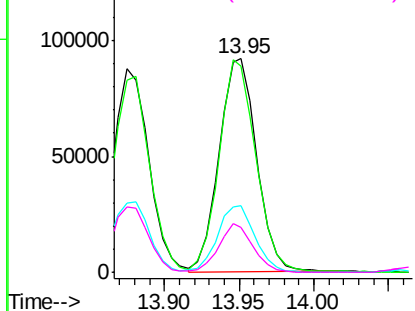
#43  
2,4,5-Trichlorophenol  
Concen: 42.04 ng  
RT: 13.95 min Scan# 1815  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 161399 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.3  | 76.2  | 114.4  |
| 97       | 31.3  | 38.7  | 58.1#  |
| 132      | 20.9  | 20.2  | 30.2   |

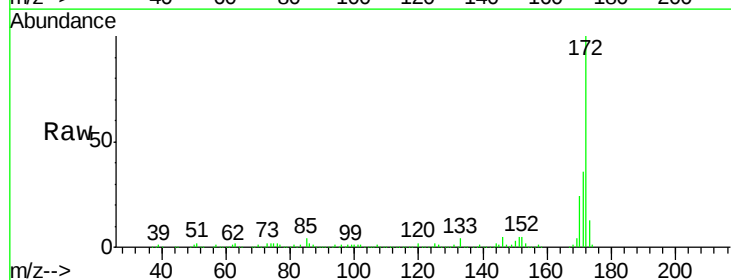


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BG  
Ion 132.00 (131.70 to 132.70): E

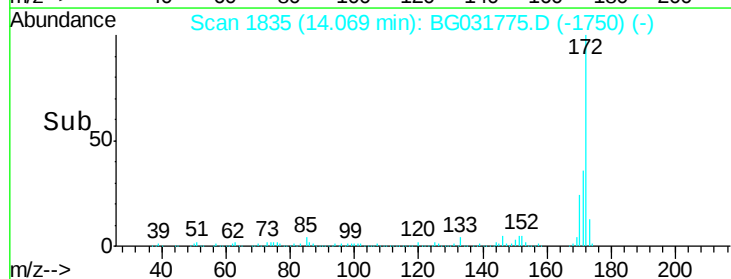
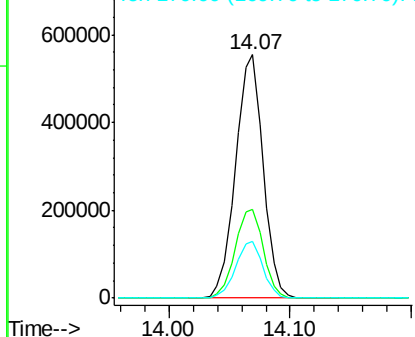


#44  
2-Fluorobiphenyl  
Concen: 77.41 ng  
RT: 14.07 min Scan# 1835  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 879835 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 36.5  | 30.0  | 45.0   |
| 170      | 23.5  | 19.5  | 29.3   |



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

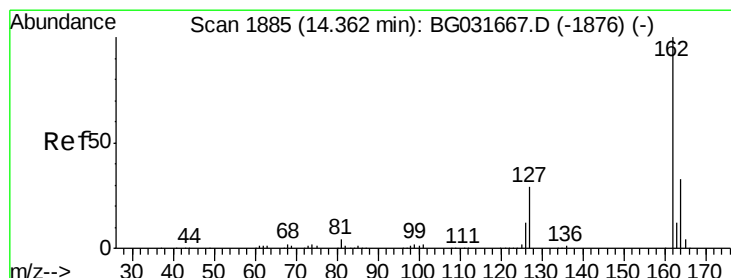
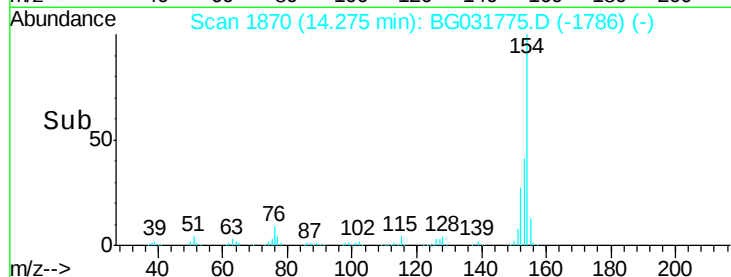
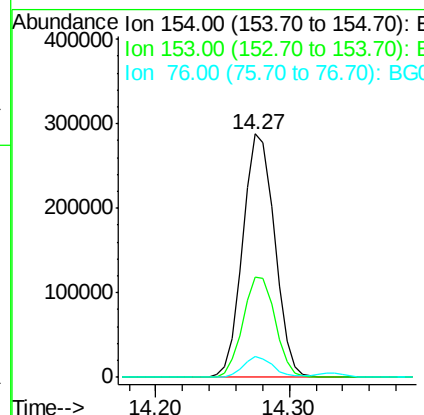
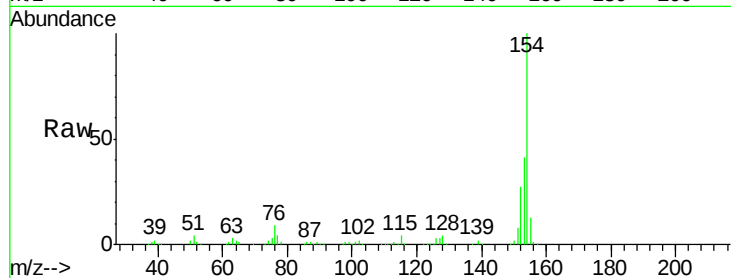




#45  
 1,1'-Biphenyl  
 Concen: 39.06 ng  
 RT: 14.27 min Scan# 1870  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

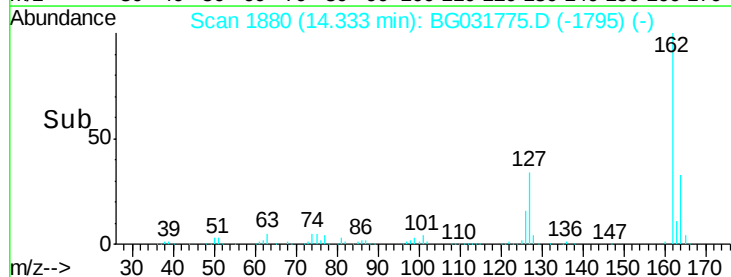
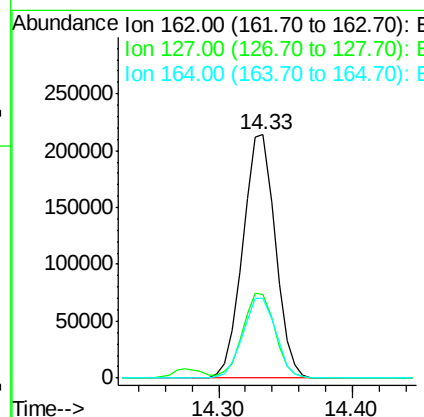
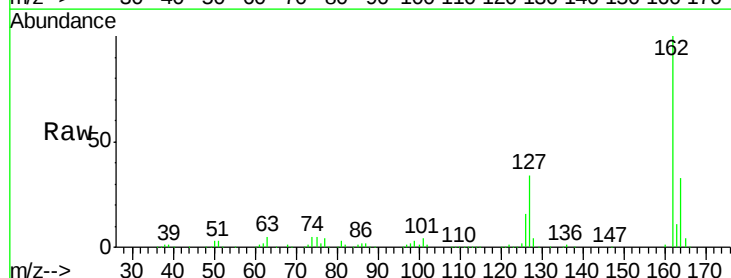
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

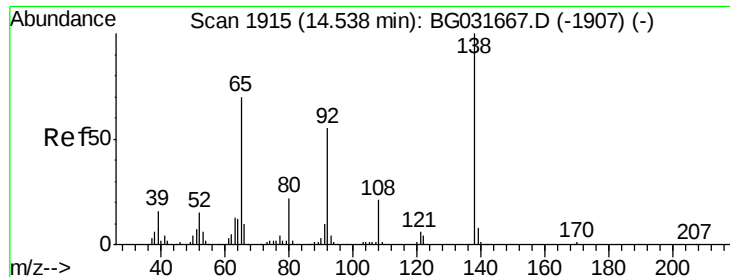
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.2  | 19.8  | 59.8  |
| 76      | 8.7   | 0.0   | 31.9  |



#46  
 2-Chloronaphthalene  
 Concen: 38.73 ng  
 RT: 14.33 min Scan# 1880  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 34.2  | 30.7  | 46.1  |
| 164     | 33.0  | 26.0  | 39.0  |

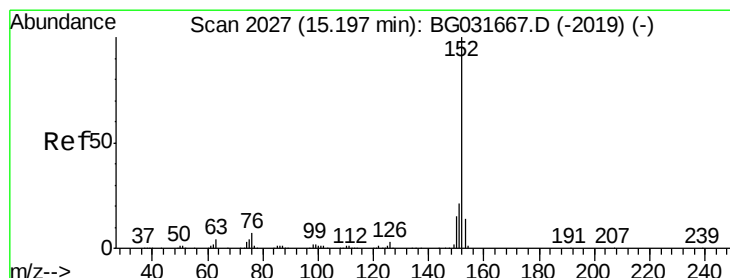
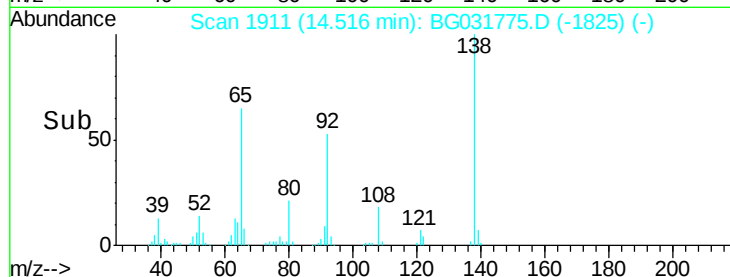
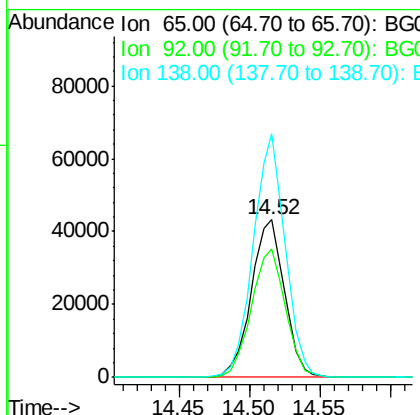
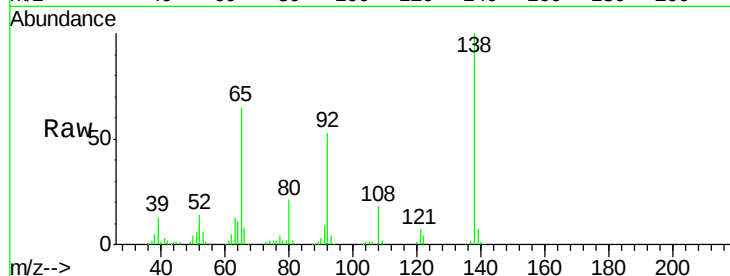




#47  
2-Nitroaniline  
Concen: 44.54 ng  
RT: 14.52 min Scan# 1911  
Delta R.T. -0.02 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

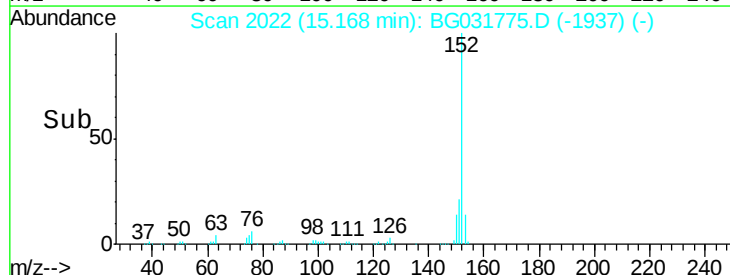
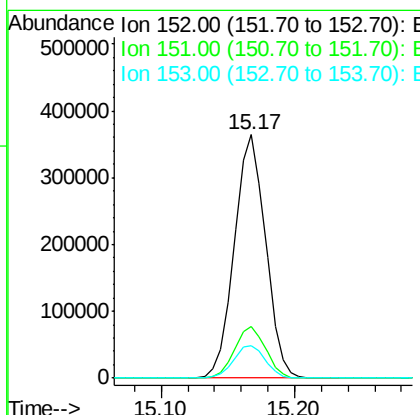
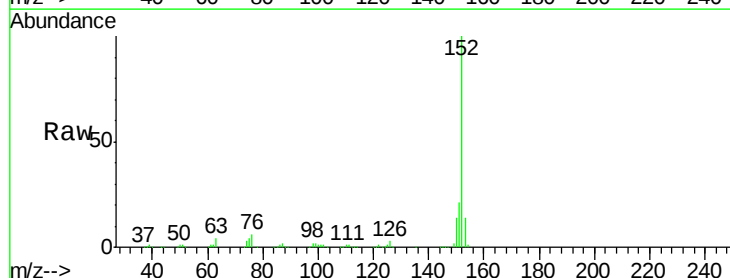
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

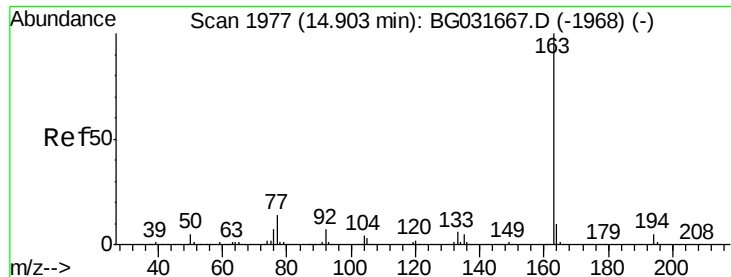
Tot Ion: 65 Resp: 71480  
Ion Ratio Lower Upper  
65 100  
92 81.9 54.6 82.0  
138 154.8 72.9 109.3#



#48  
Acenaphthylene  
Concen: 39.75 ng  
RT: 15.17 min Scan# 2022  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Tgt Ion: 152 Resp: 590942  
Ion Ratio Lower Upper  
152 100  
151 21.4 17.2 25.8  
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 39.86 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

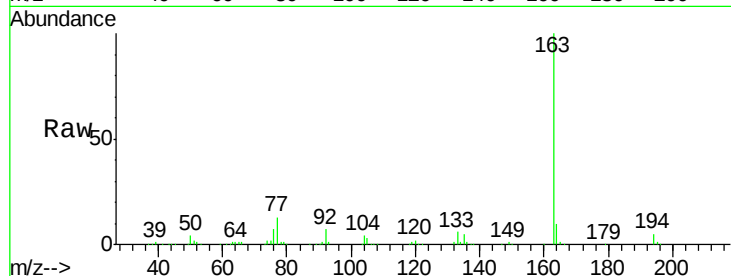
Tot Ion:163 Resp: 500922

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

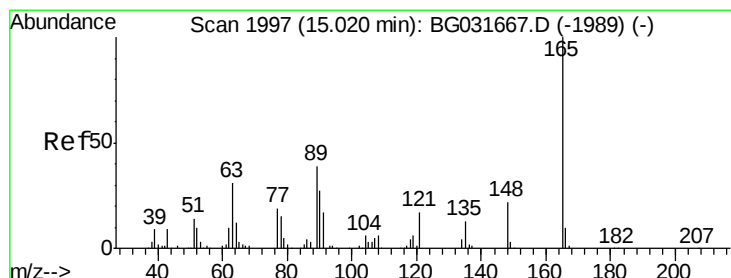
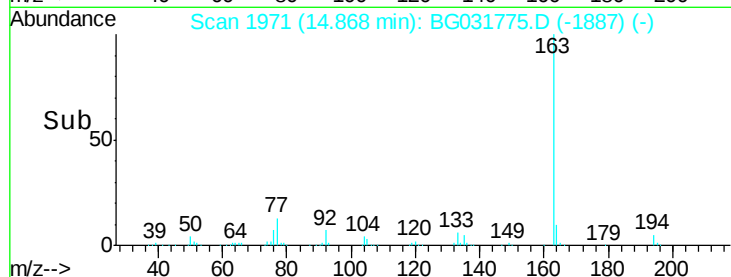
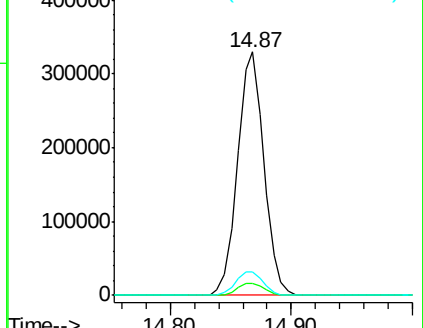
164 9.8 8.2 12.4



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: 44.72 ng

RT: 14.99 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

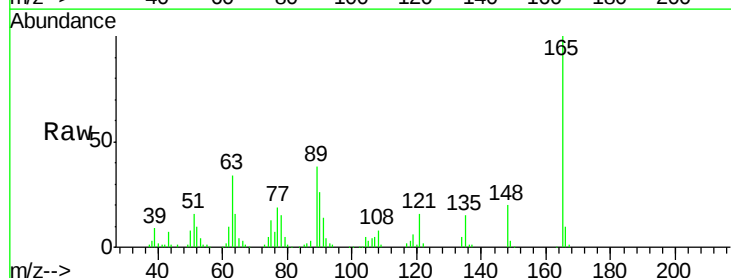
Tgt Ion:165 Resp: 103391

Ion Ratio Lower Upper

165 100

63 34.5 52.7 79.1#

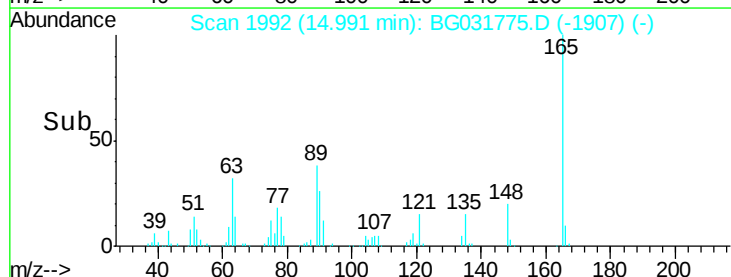
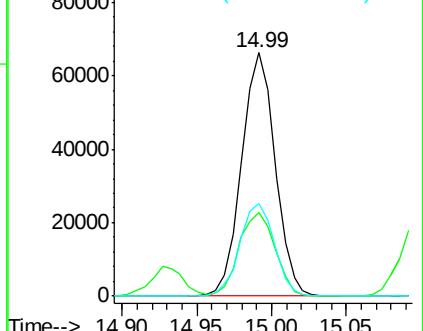
89 38.0 49.2 73.8#

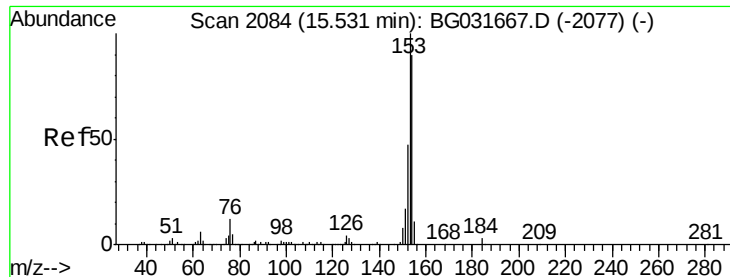


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.30 ng

RT: 15.50 min Scan# 2079

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

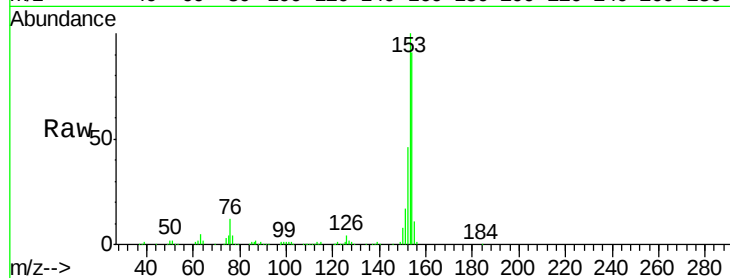
Tot Ion:154 Resp: 372908

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

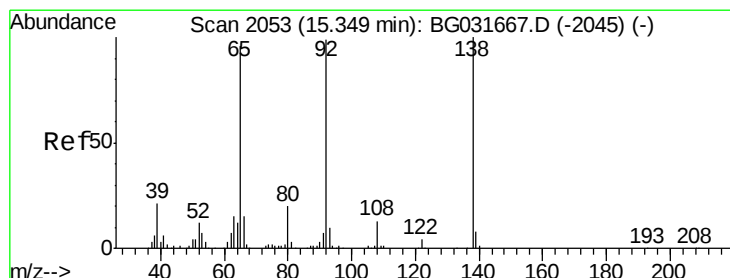
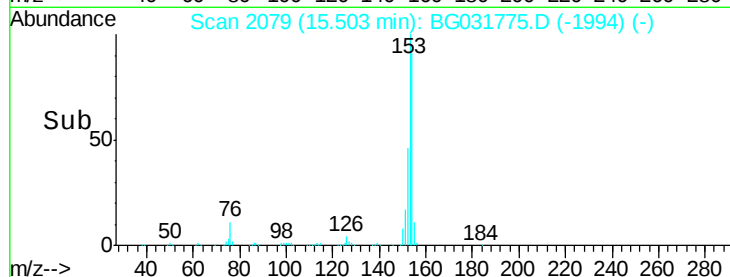
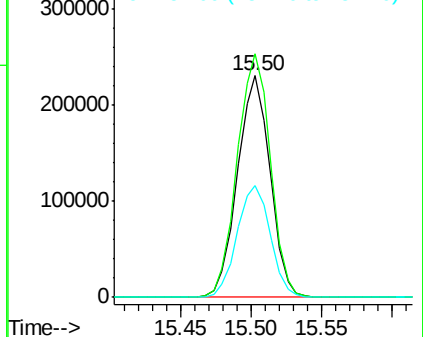
152 50.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.39 ng

RT: 15.33 min Scan# 2049

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

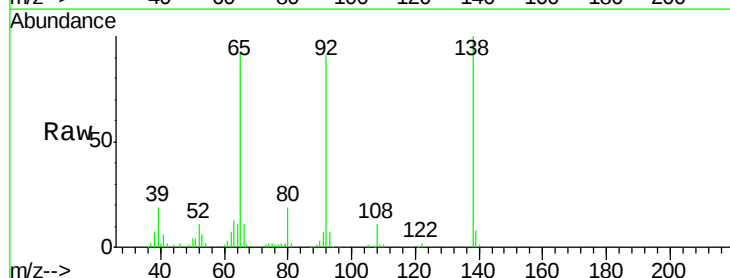
Tgt Ion:138 Resp: 100118

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

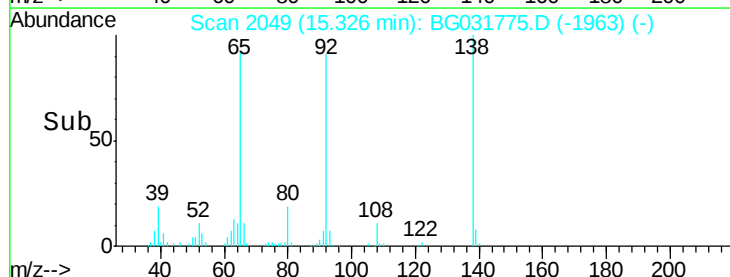
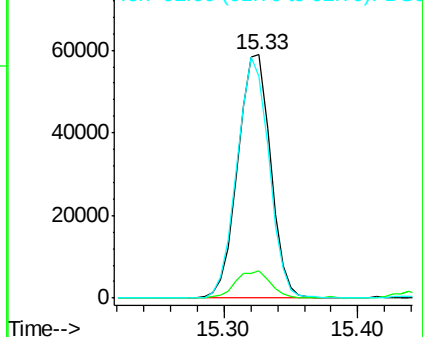
92 91.2 105.8 158.8#

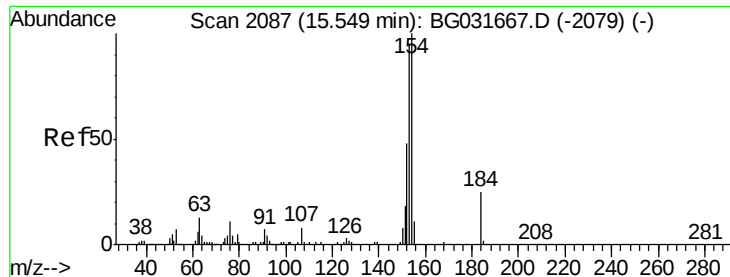


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

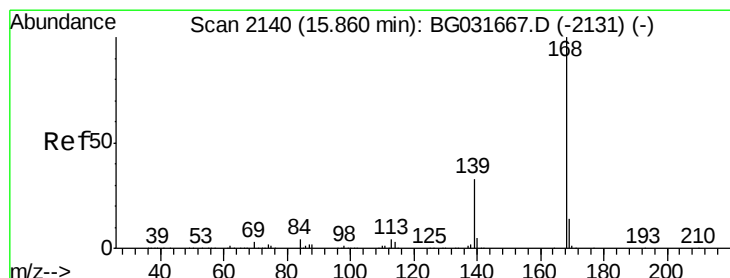
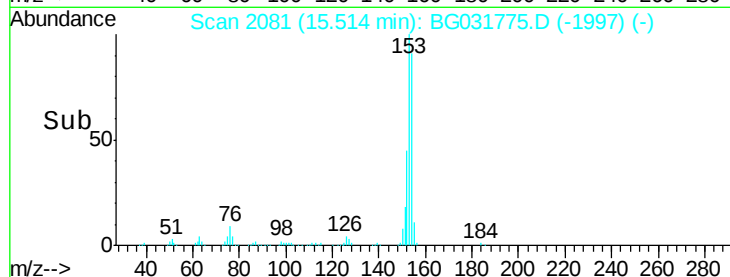
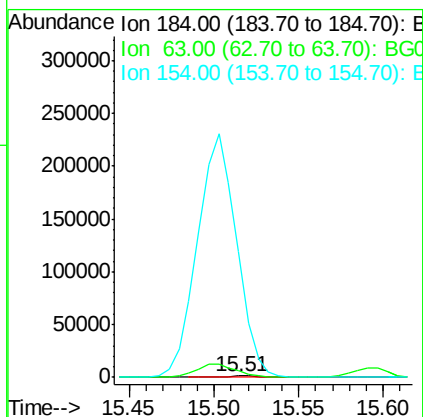
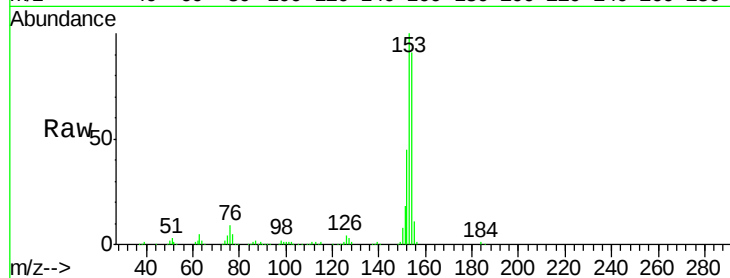




#53  
2,4-Dinitrophenol  
Concen: 9.84 ng  
RT: 15.51 min Scan# 2081  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

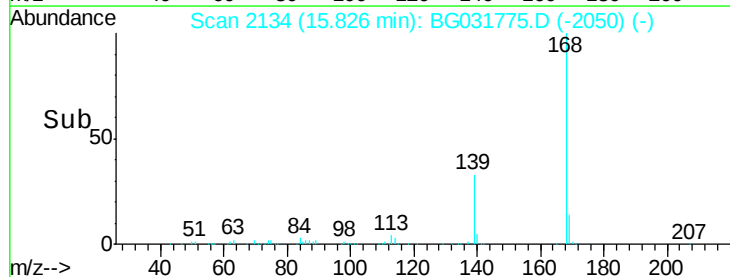
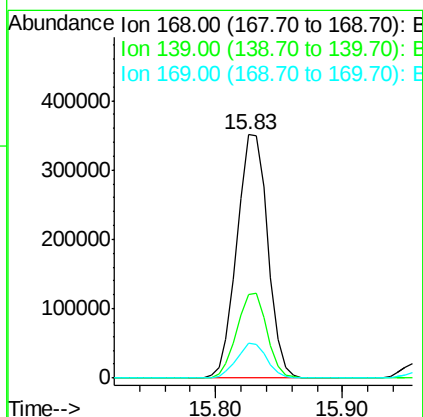
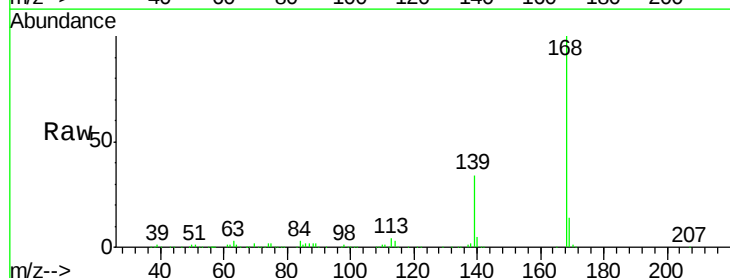
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

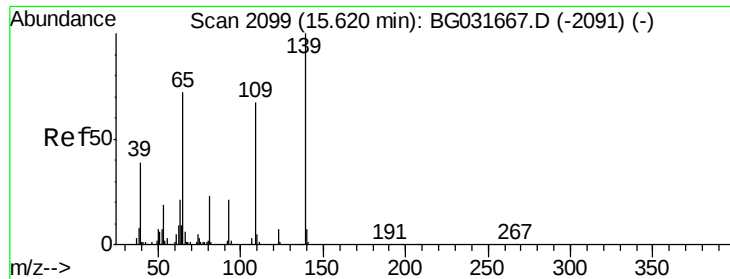
Tot Ion:184 Resp: 2398  
Ion Ratio Lower Upper  
184 100  
63 454.9 59.8 89.8#  
154 9135.1 101.8 152.8#



#54  
Dibenzofuran  
Concen: 39.54 ng  
RT: 15.83 min Scan# 2134  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Tgt Ion:168 Resp: 590137  
Ion Ratio Lower Upper  
168 100  
139 34.4 28.6 43.0  
169 14.1 11.2 16.8

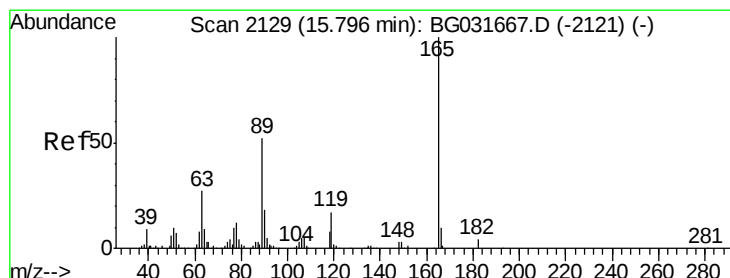
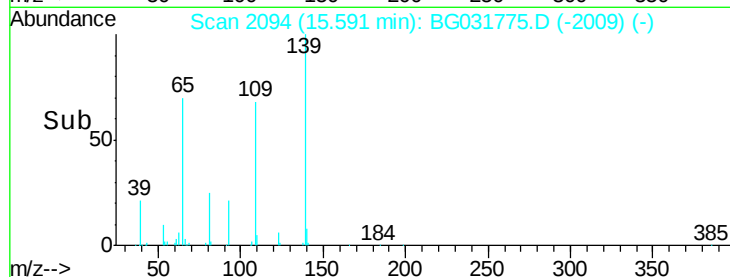
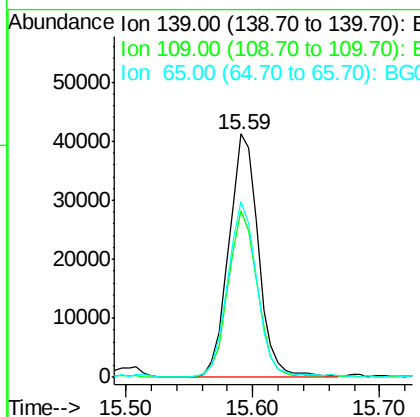
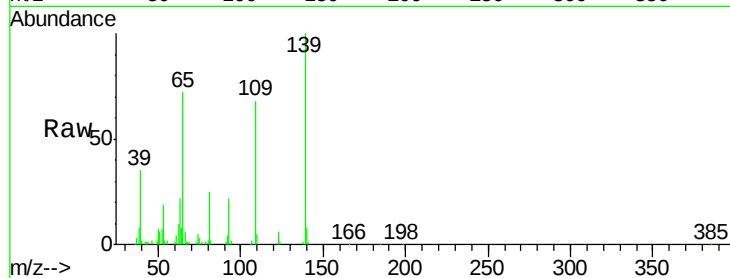




#55  
4-Nitrophenol  
Concen: 36.18 ng  
RT: 15.59 min Scan# 2094  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

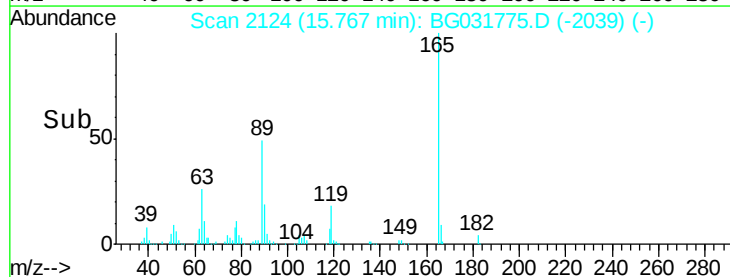
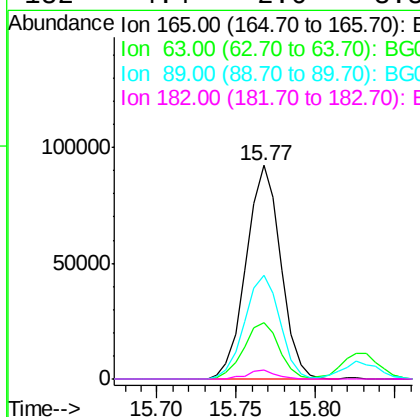
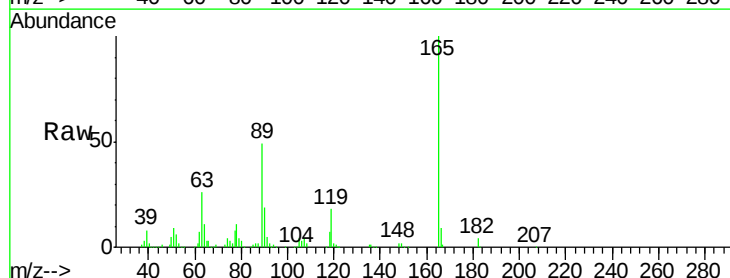
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

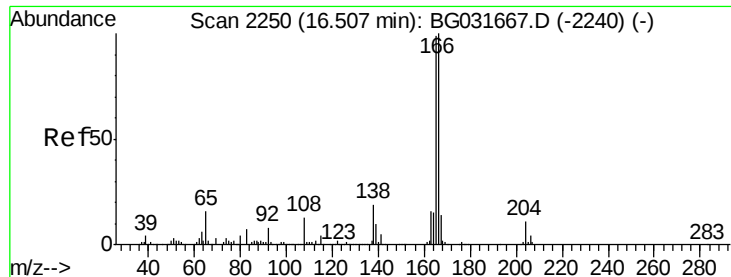
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 68.4  | 62.2  | 102.2  |
| 65      | 72.4  | 97.2  | 137.2# |



#56  
2,4-Dinitrotoluene  
Concen: 47.00 ng  
RT: 15.77 min Scan# 2124  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 165     | 100   |       |        |
| 63      | 26.5  | 42.0  | 63.0#  |
| 89      | 48.6  | 66.9  | 100.3# |
| 182     | 4.4   | 2.6   | 3.8#   |

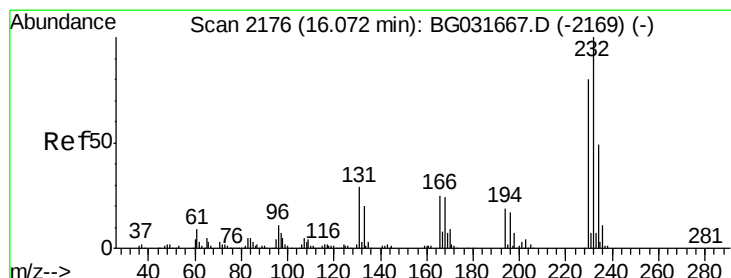
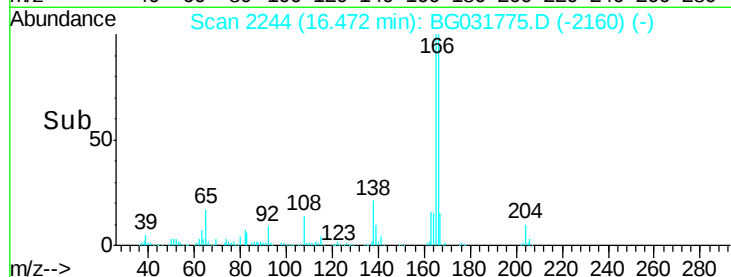
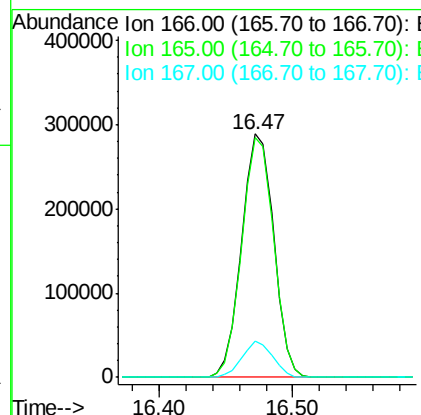
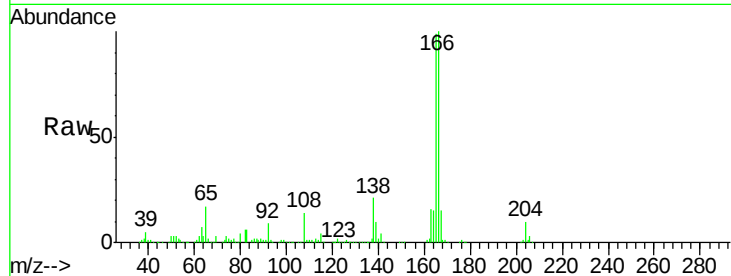




#57  
 Fluorene  
 Concen: 39.56 ng  
 RT: 16.47 min Scan# 2244  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

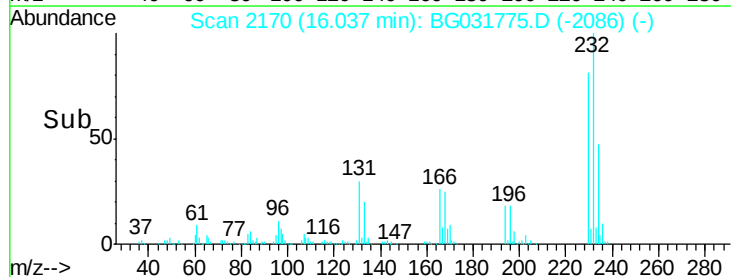
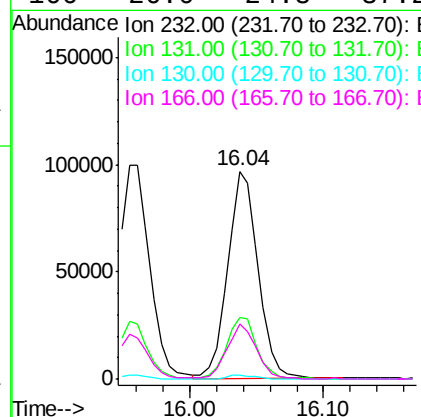
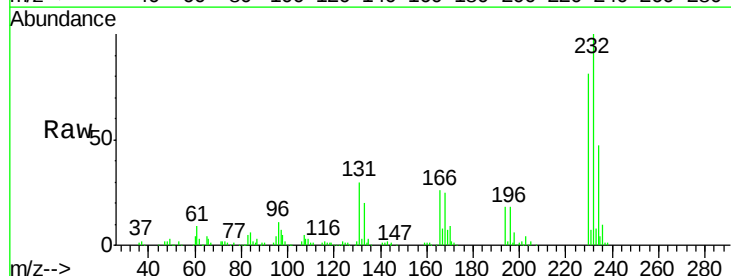
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

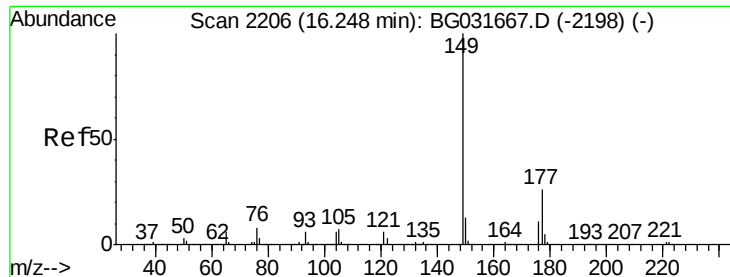
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.6  | 80.6  | 121.0 |
| 167     | 15.1  | 10.4  | 15.6  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.99 ng  
 RT: 16.04 min Scan# 2170  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 30.0  | 33.5  | 50.3# |
| 130     | 1.8   | 2.2   | 3.2#  |
| 166     | 26.0  | 24.8  | 37.2  |





#59

Diethylphthalate

Concen: 39.58 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.04 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

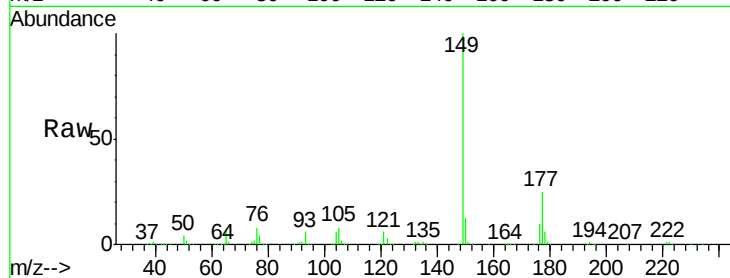
Tot Ion:149 Resp: 484785

Ion Ratio Lower Upper

149 100

177 25.3 18.5 27.7

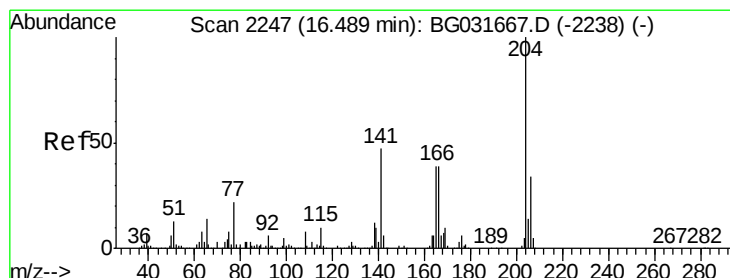
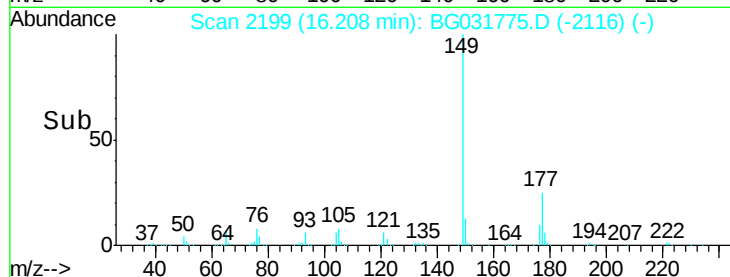
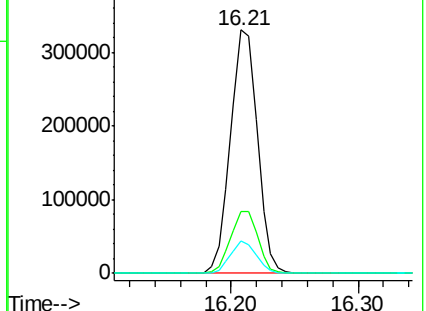
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.75 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

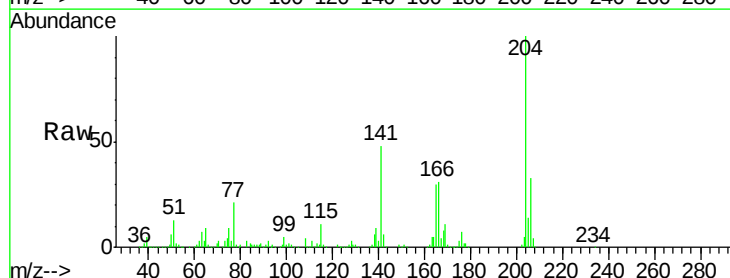
Tgt Ion:204 Resp: 294939

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

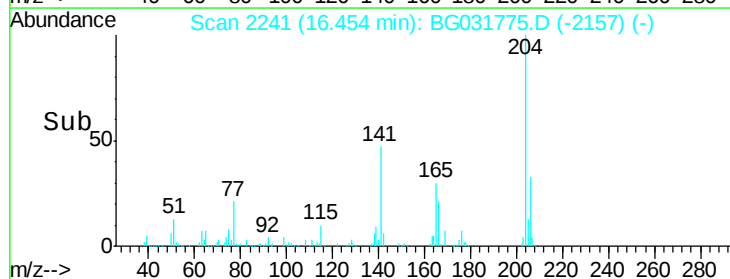
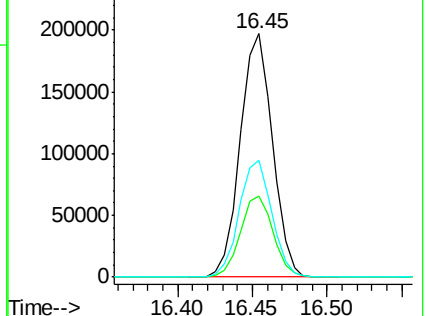
141 48.0 45.8 68.6

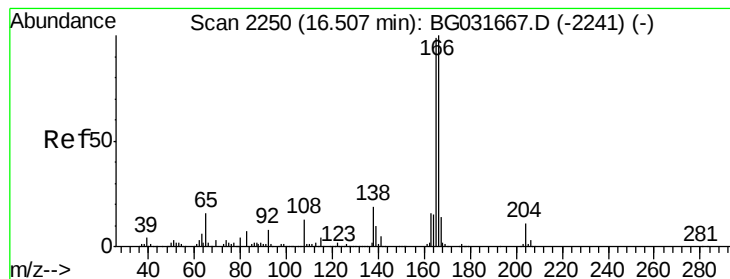


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.74 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

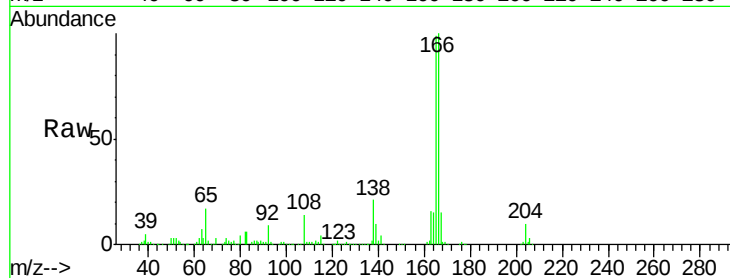
Tot Ion:138 Resp: 100670

Ion Ratio Lower Upper

138 100

92 41.4 40.1 80.1

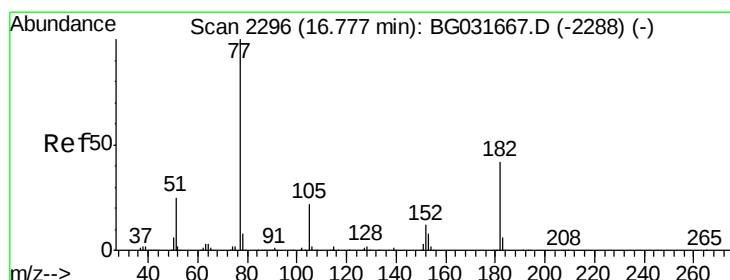
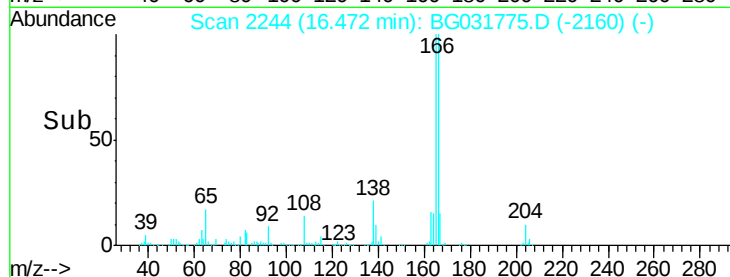
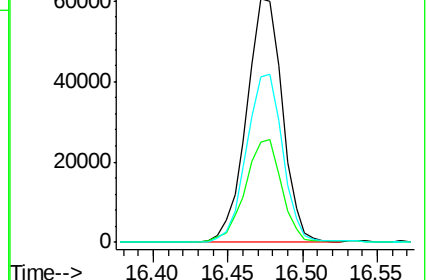
108 68.2 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.51 ng

RT: 16.75 min Scan# 2291

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion: 77 Resp: 302507

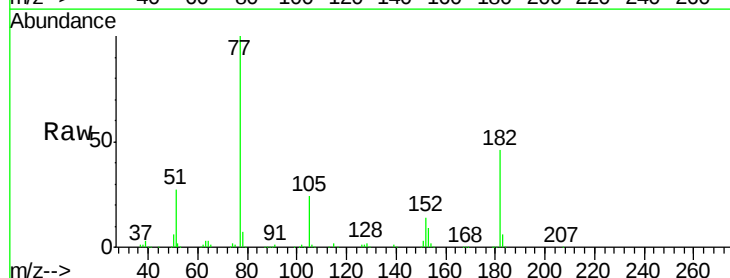
Ion Ratio Lower Upper

77 100

182 45.6 7.4 47.4

105 23.8 0.3 40.3

51 26.6 11.6 51.6

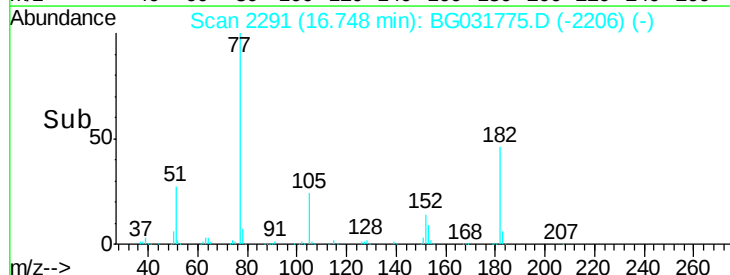
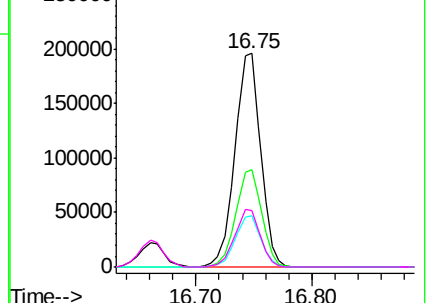


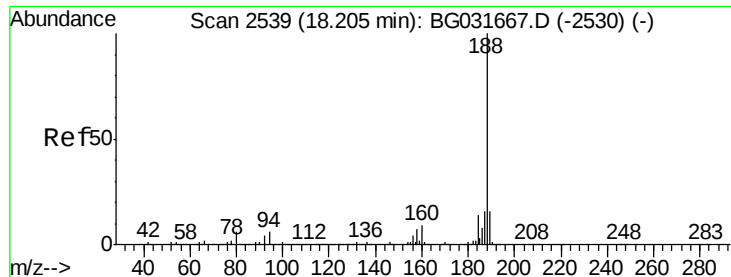
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

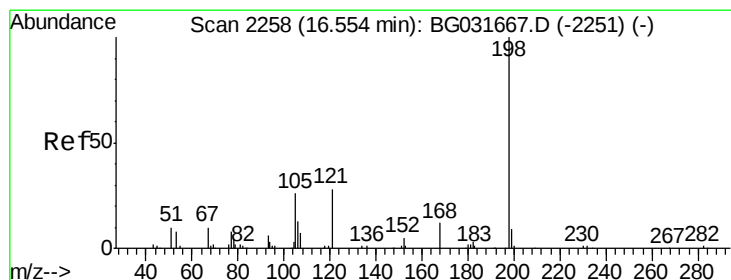
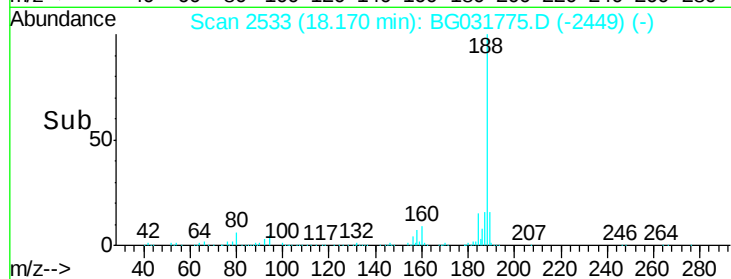
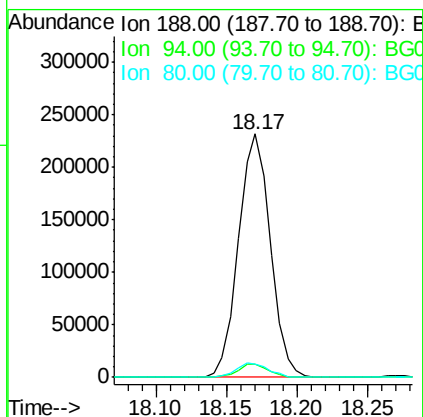
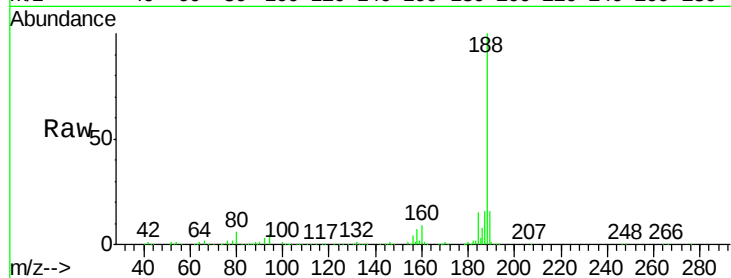




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 18.17 min Scan# 2533  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

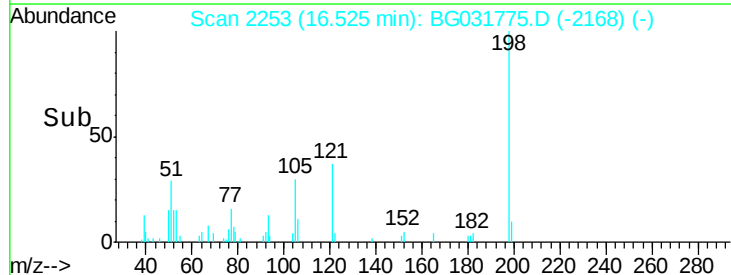
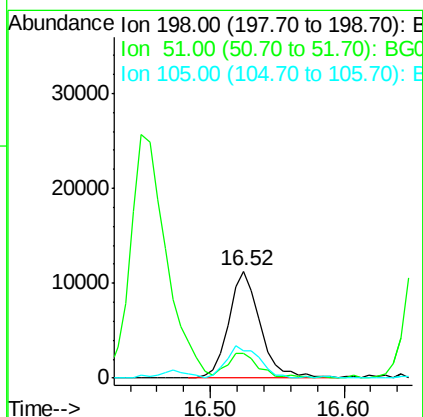
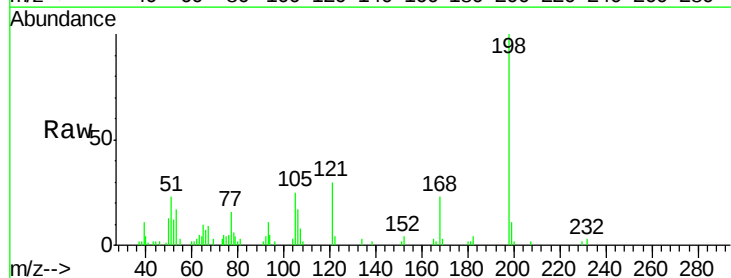
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:188 Resp: 365399  
Ion Ratio Lower Upper  
188 100  
94 5.4 6.9 10.3#  
80 5.6 7.7 11.5#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 16.87 ng  
RT: 16.52 min Scan# 2253  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Tgt Ion:198 Resp: 18413  
Ion Ratio Lower Upper  
198 100  
51 23.5 30.6 70.6#  
105 25.4 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.33 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

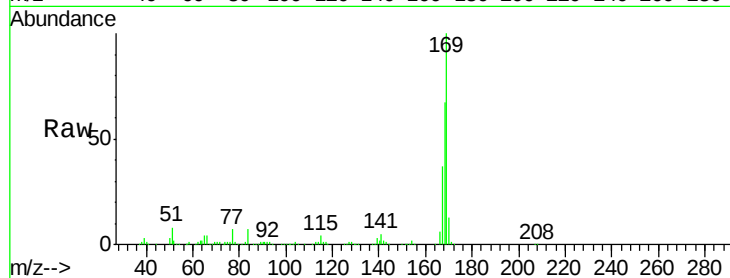
Tot Ion:169 Resp: 465206

Ion Ratio Lower Upper

169 100

168 67.2 55.7 83.5

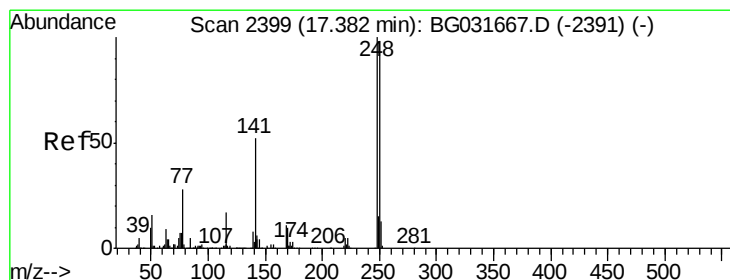
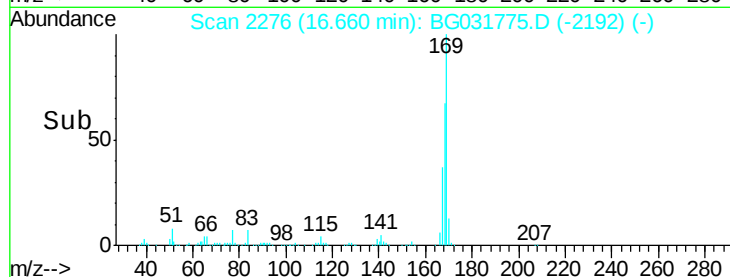
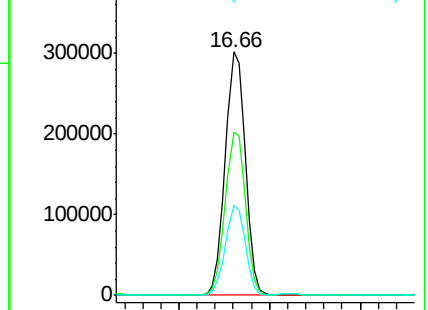
167 36.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.16 ng

RT: 17.35 min Scan# 2393

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

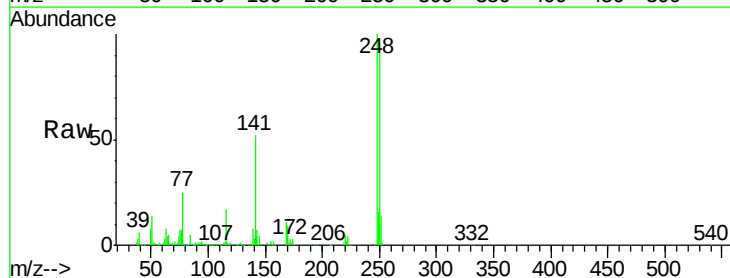
Tgt Ion:248 Resp: 206926

Ion Ratio Lower Upper

248 100

250 95.9 77.1 115.7

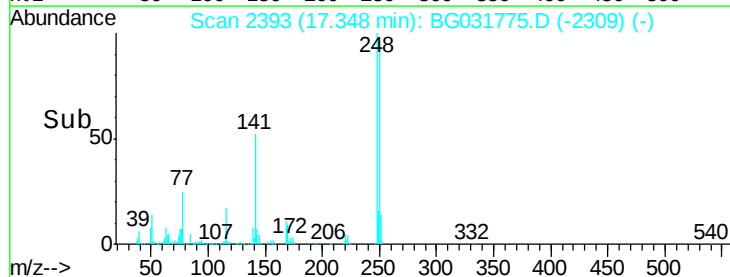
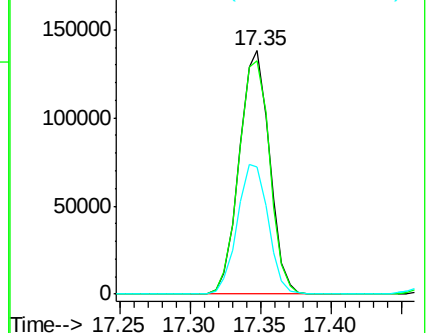
141 52.4 50.8 76.2

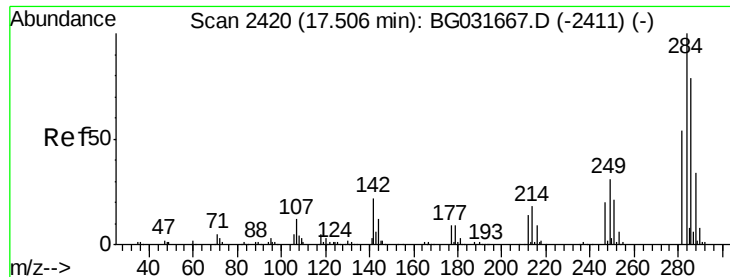


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.98 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

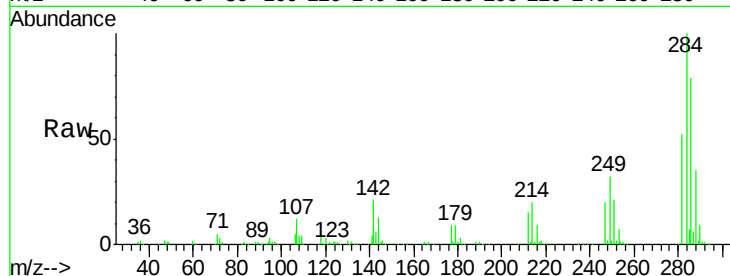
Tot Ion:284 Resp: 221351

Ion Ratio Lower Upper

284 100

142 21.3 26.8 40.2#

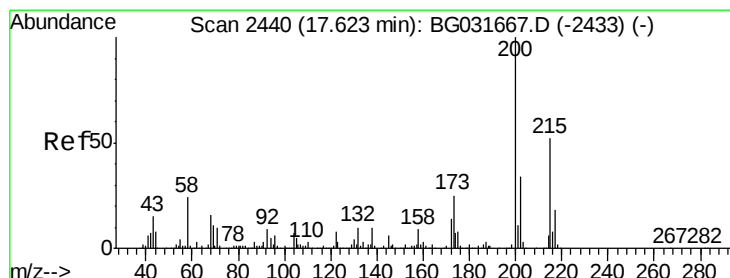
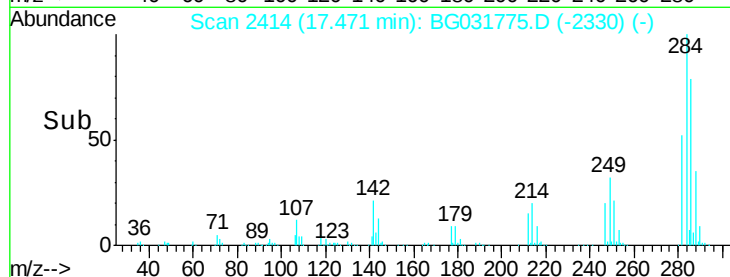
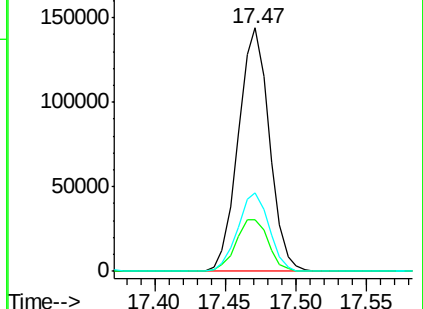
249 32.4 26.3 39.5



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: 38.41 ng

RT: 17.59 min Scan# 2434

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

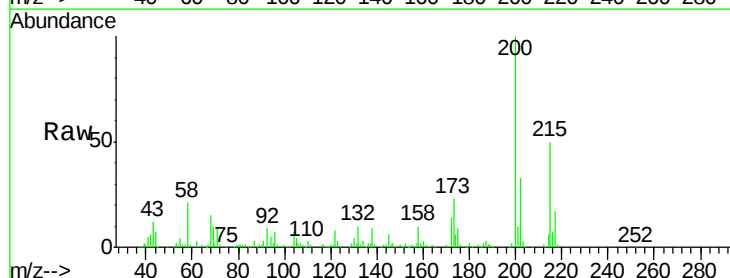
Tgt Ion:200 Resp: 181250

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

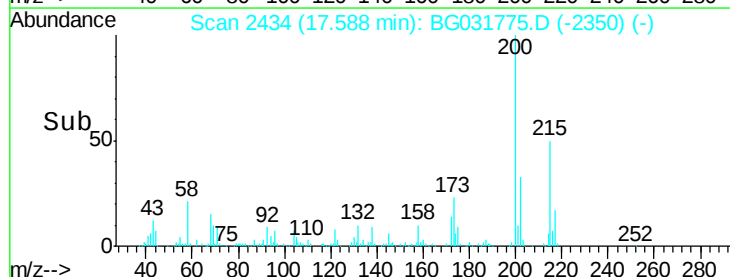
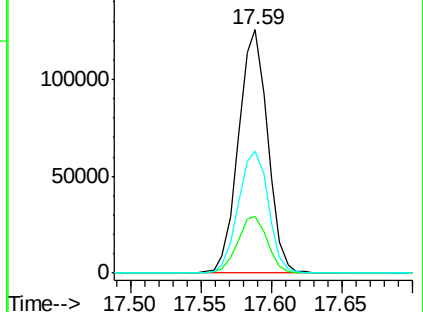
215 50.1 30.4 70.4

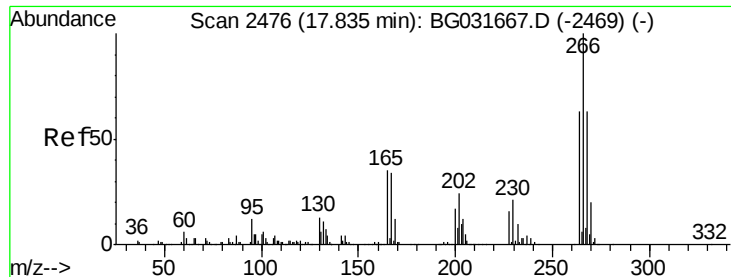


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

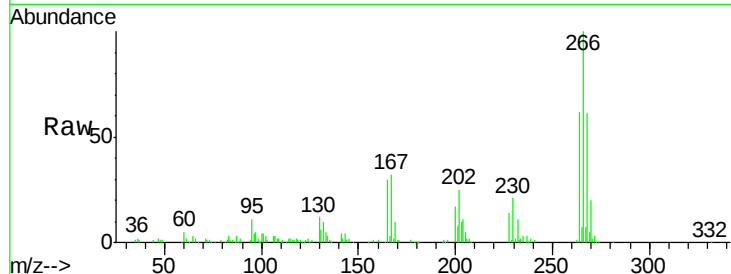




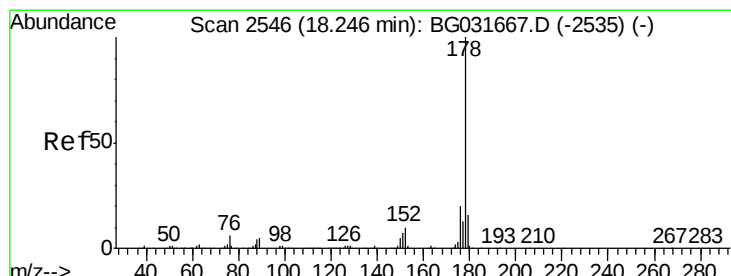
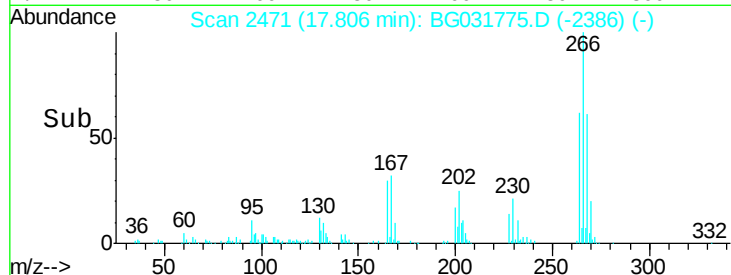
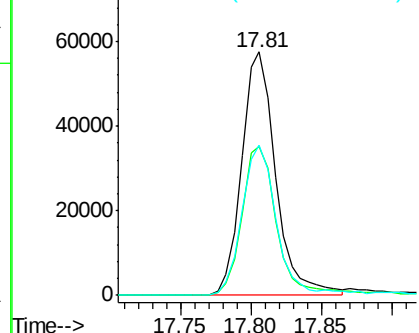
#69  
 Pentachlorophenol  
 Concen: 26.12 ng  
 RT: 17.81 min Scan# 2471  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.0  | 51.1  | 76.7  |
| 264     | 61.7  | 49.6  | 74.4  |

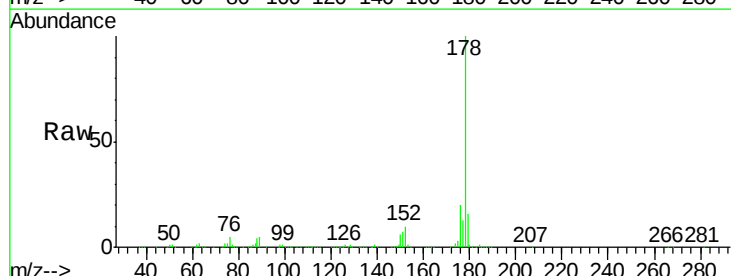


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

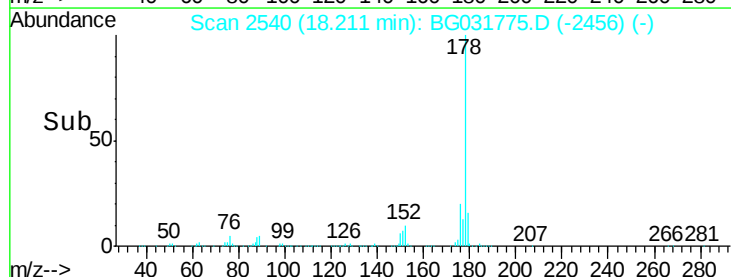
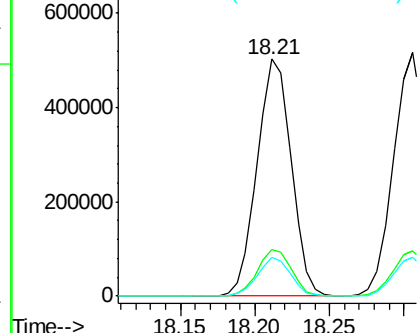


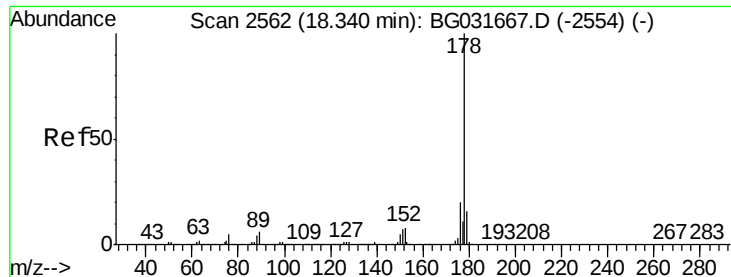
#70  
 Phenanthrene  
 Concen: 38.44 ng  
 RT: 18.21 min Scan# 2540  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 15.7  | 23.5  |
| 179     | 16.2  | 12.5  | 18.7  |



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

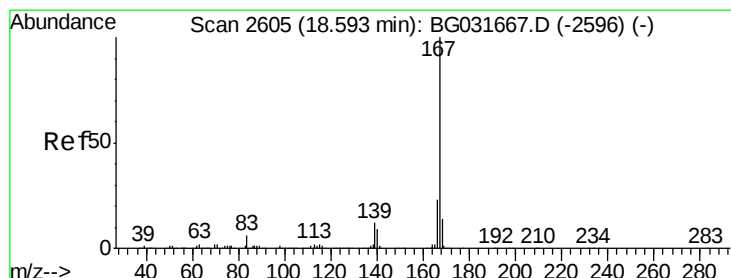
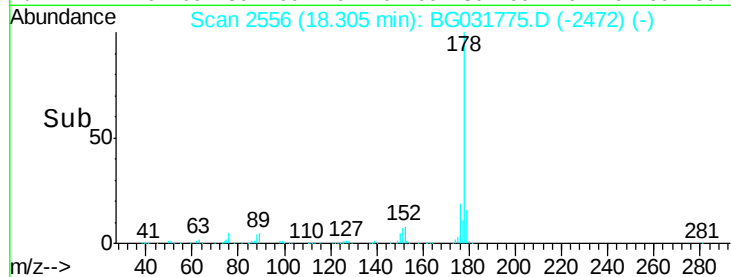
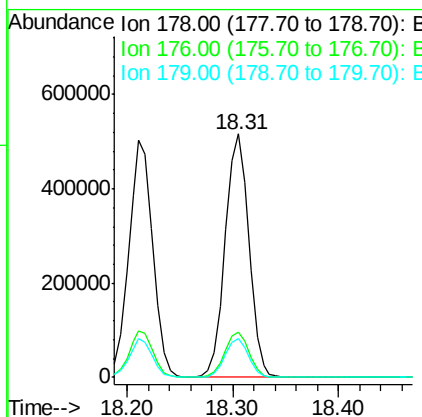
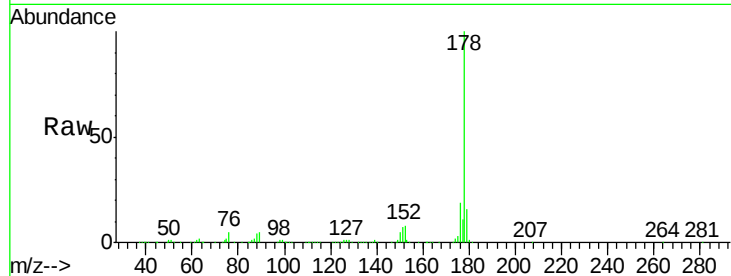




#71  
 Anthracene  
 Concen: 38.39 ng  
 RT: 18.31 min Scan# 2556  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

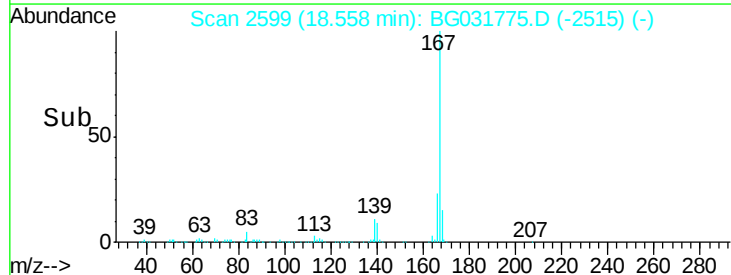
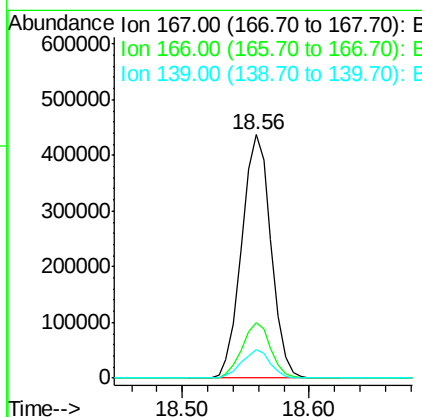
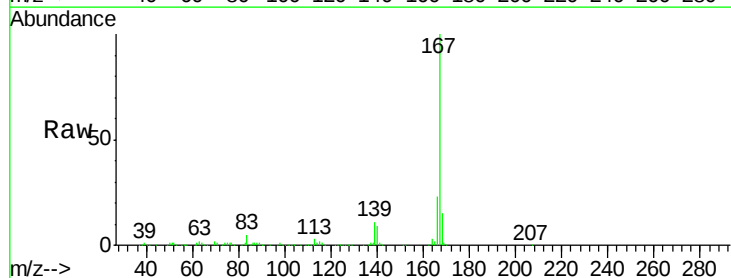
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.5  | 16.0  | 24.0  |
| 179     | 16.0  | 12.5  | 18.7  |



#72  
 Carbazole  
 Concen: 37.85 ng  
 RT: 18.56 min Scan# 2599  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.6  | 18.2  | 27.4  |
| 139     | 11.5  | 9.4   | 14.2  |

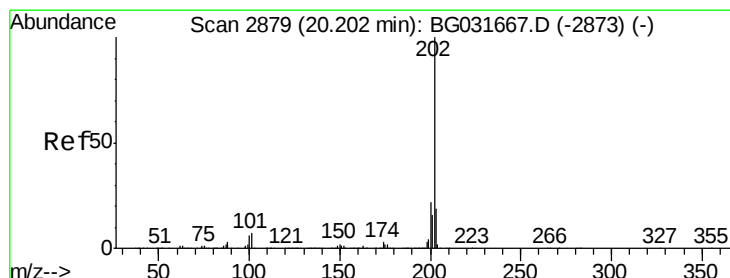
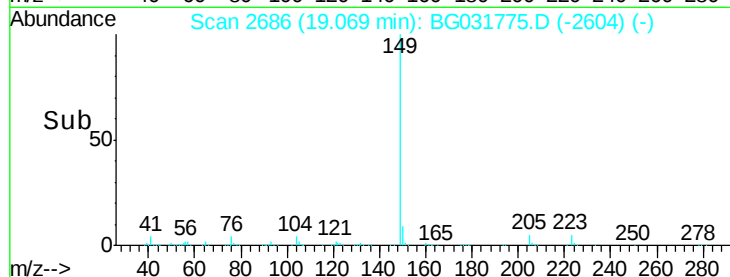
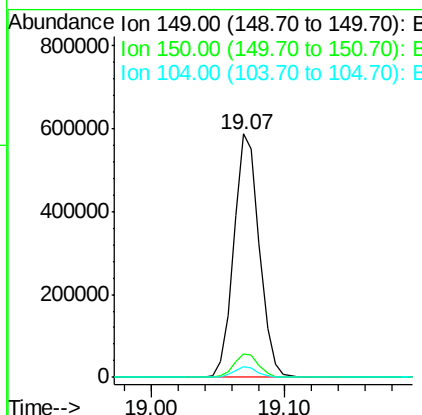
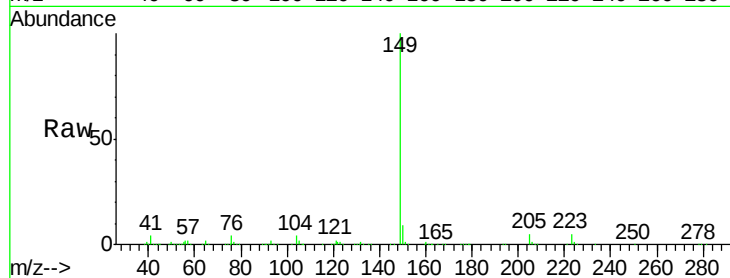




#73  
Di-n-butylphthalate  
Concen: 37.96 ng  
RT: 19.07 min Scan# 2686  
Delta R.T. -0.05 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

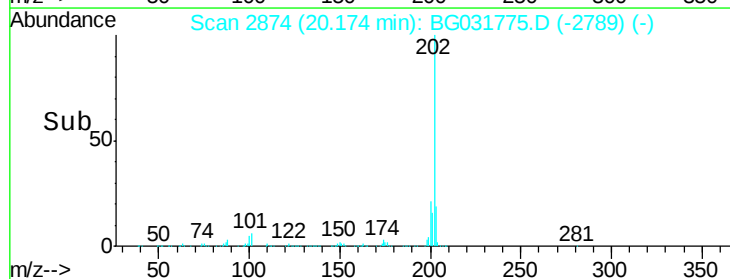
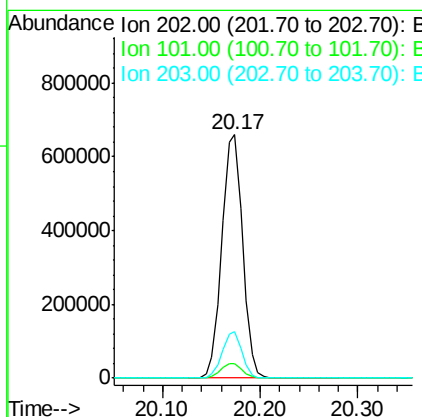
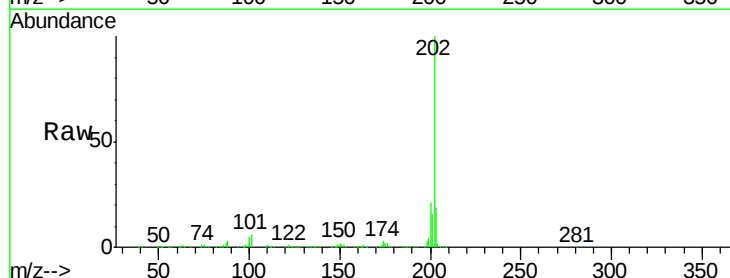
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

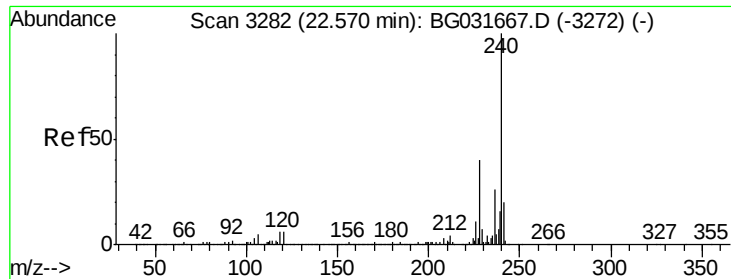
Tot Ion:149 Resp: 778933  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.8 11.6  
104 4.2 3.9 5.9



#74  
Fluoranthene  
Concen: 38.30 ng  
RT: 20.17 min Scan# 2874  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Tgt Ion:202 Resp: 971812  
Ion Ratio Lower Upper  
202 100  
101 6.0 0.0 28.9  
203 19.1 0.0 37.5

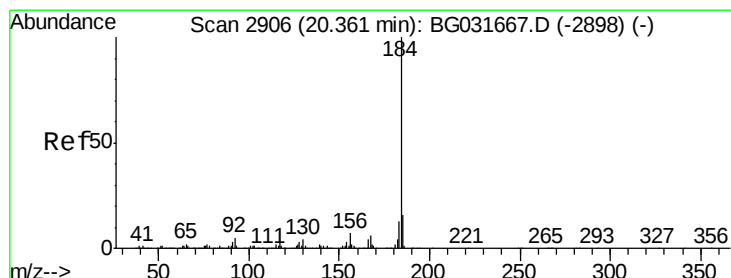
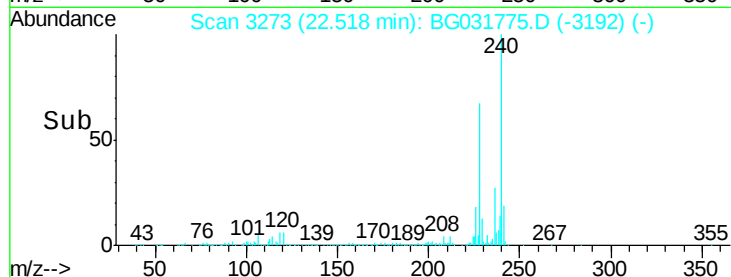
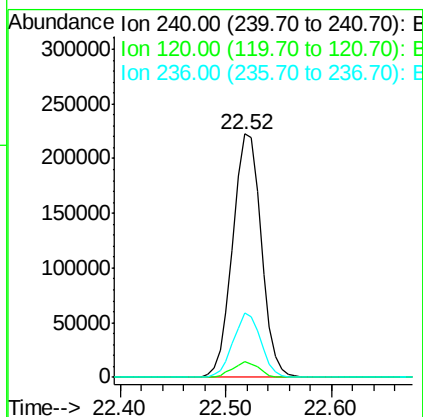
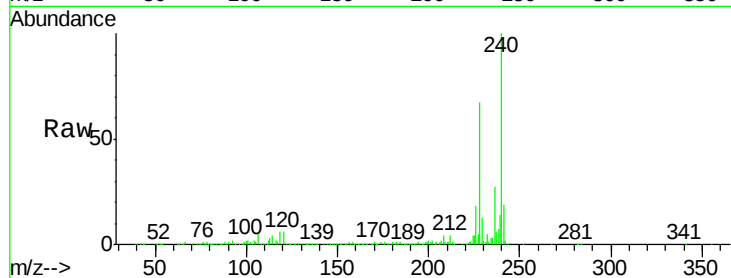




#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 22.52 min Scan# 3273  
 Delta R.T. -0.05 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

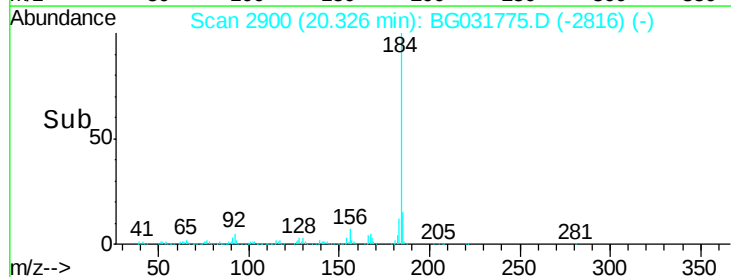
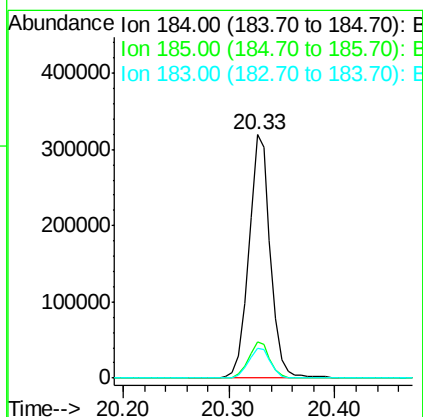
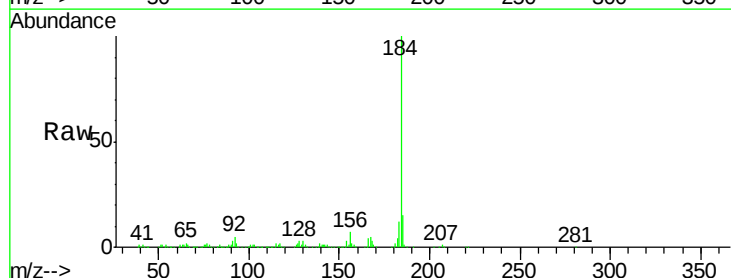
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDC040

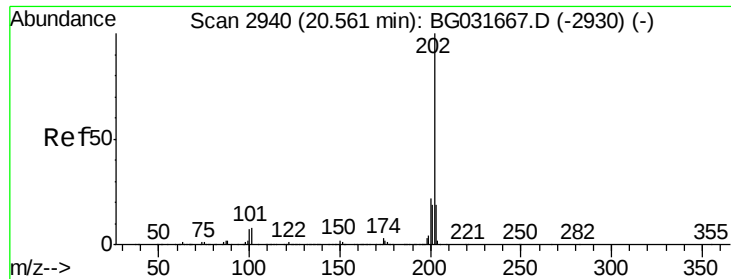
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 6.3   | 6.8   | 10.2# |
| 236     | 26.5  | 20.9  | 31.3  |



#76  
 Benzidine  
 Concen: 35.11 ng  
 RT: 20.33 min Scan# 2900  
 Delta R.T. -0.03 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 14.9  | 11.1  | 16.7  |
| 183     | 12.5  | 10.6  | 16.0  |

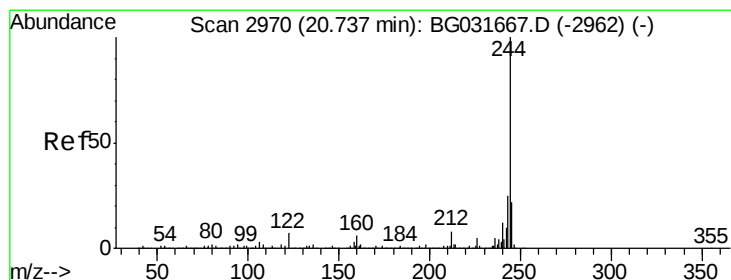
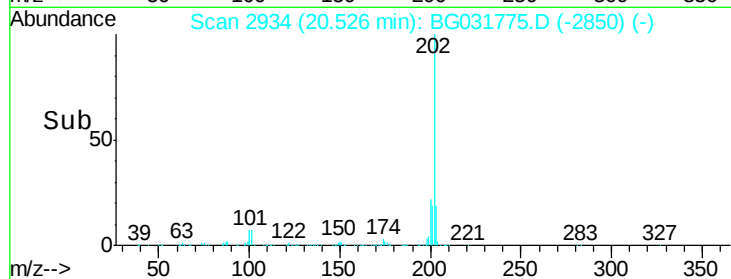
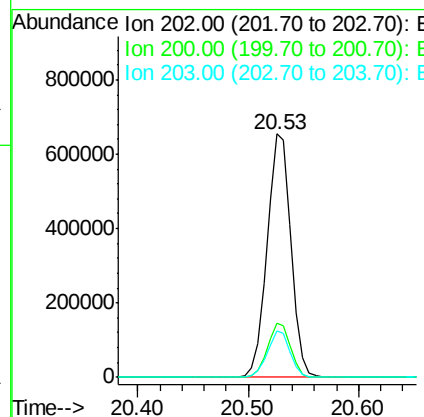
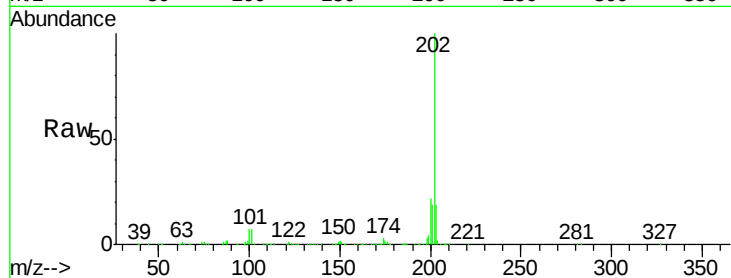




#77  
Pvrene  
Concen: 37.16 ng  
RT: 20.53 min Scan# 2934  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

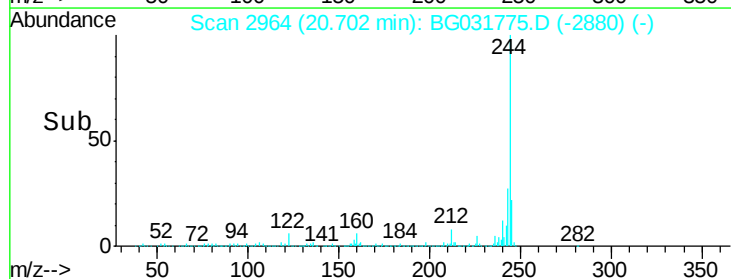
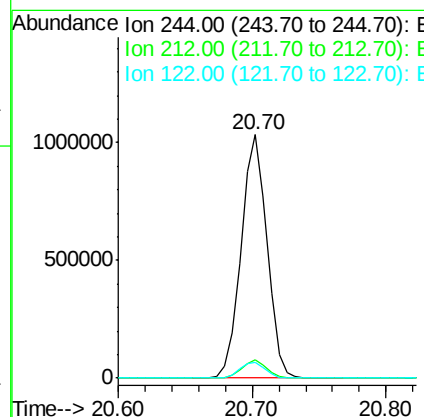
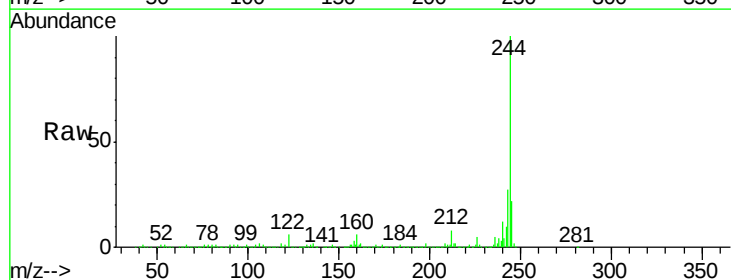
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

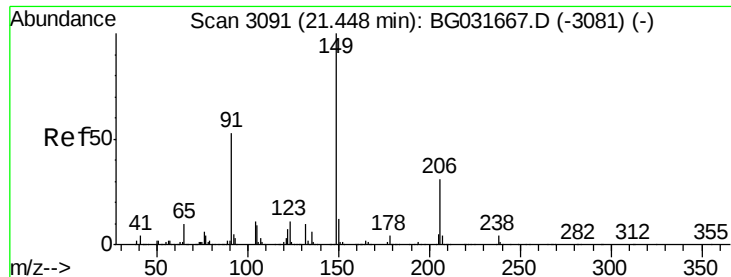
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.2  | 16.9  | 25.3  |
| 203     | 19.1  | 13.9  | 20.9  |



#78  
Terphenyl-d14  
Concen: 75.72 ng  
RT: 20.70 min Scan# 2964  
Delta R.T. -0.03 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.7   | 5.8   | 8.8   |
| 122     | 6.4   | 7.0   | 10.4  |

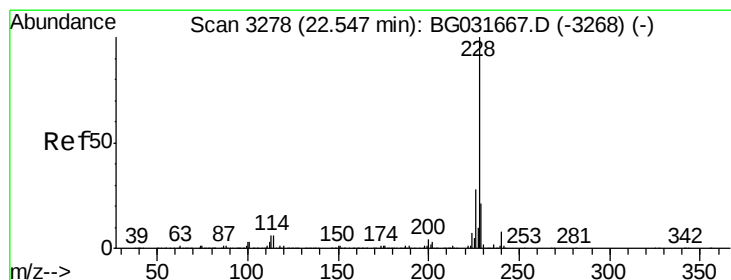
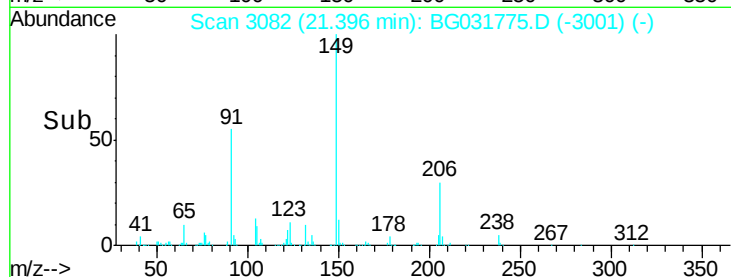
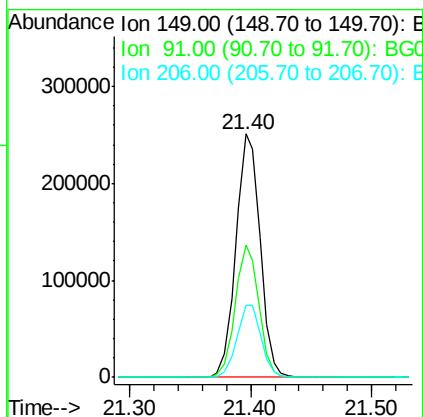
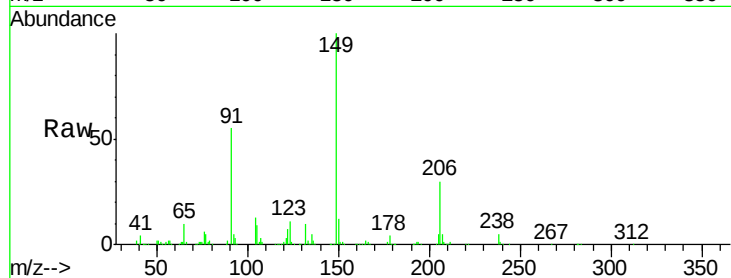




#79  
Butylbenzylphthalate  
Concen: 39.20 ng  
RT: 21.40 min Scan# 3082  
Delta R.T. -0.05 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

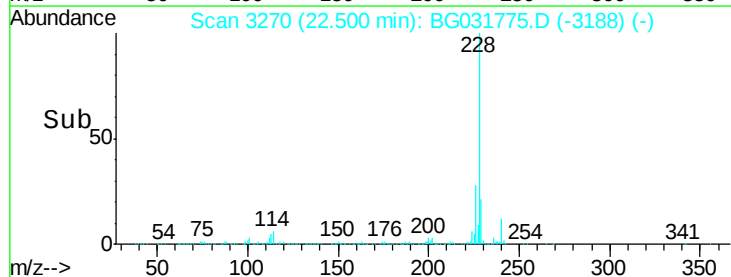
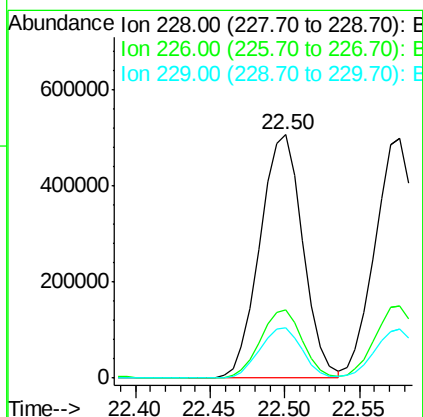
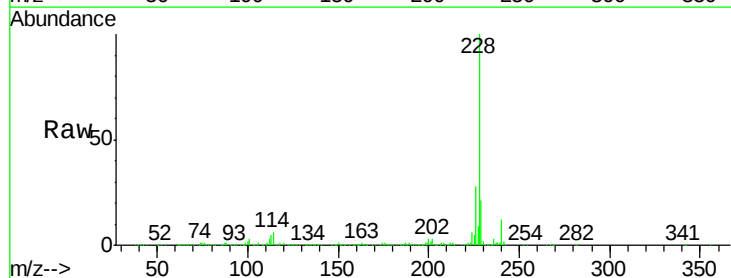
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

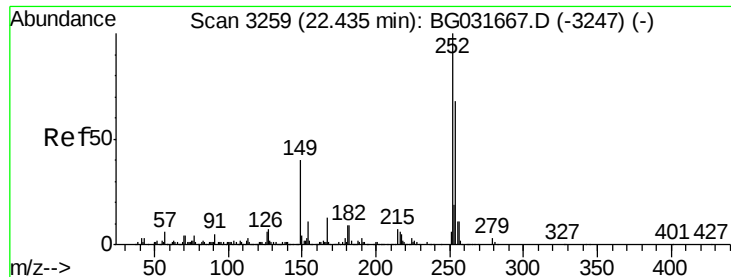
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 54.6  | 62.2  | 93.2# |
| 206     | 29.8  | 18.6  | 27.8# |



#80  
Benzo(a)anthracene  
Concen: 38.23 ng  
RT: 22.50 min Scan# 3270  
Delta R.T. -0.05 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.2  | 22.7  | 34.1  |
| 229     | 20.5  | 16.2  | 24.2  |

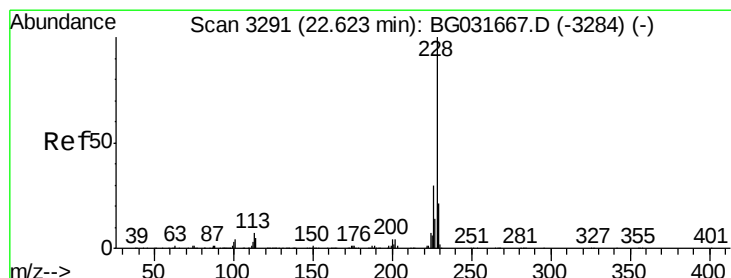
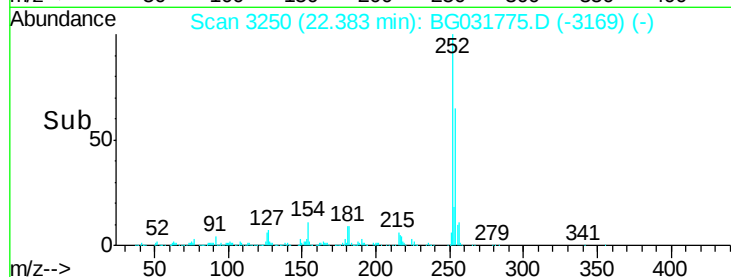
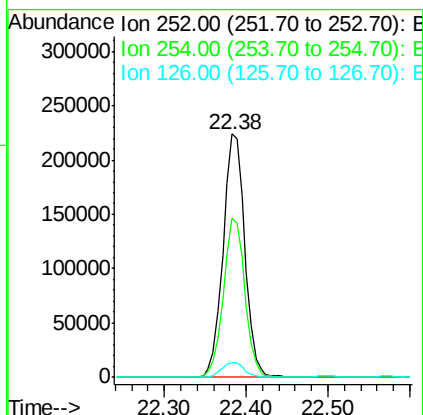
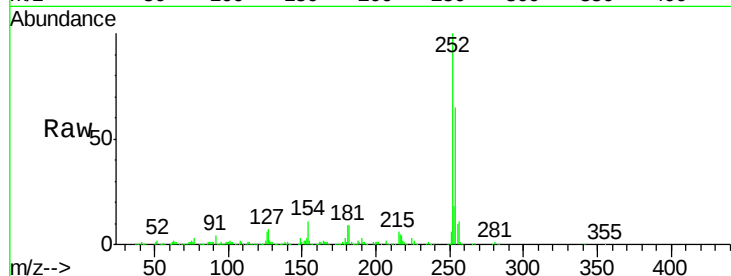




#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.35 ng  
 RT: 22.38 min Scan# 3250  
 Delta R.T. -0.05 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

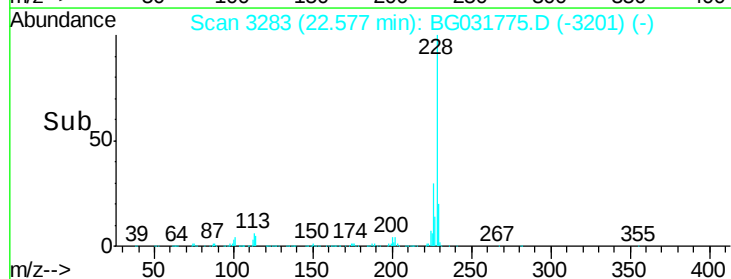
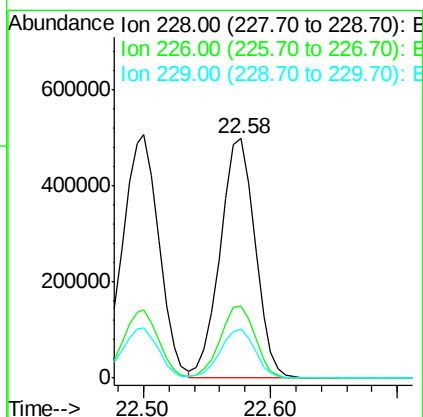
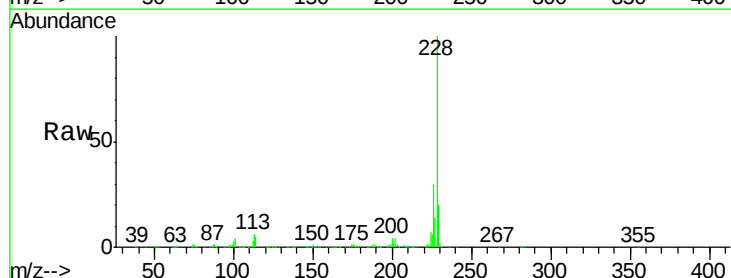
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

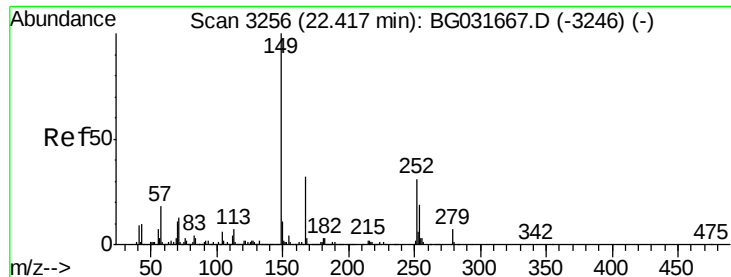
Tot Ion:252 Resp: 414706  
 Ion Ratio Lower Upper  
 252 100  
 254 65.3 50.8 76.2  
 126 6.1 7.4 11.2#



#82  
 Chrysene  
 Concen: 37.96 ng  
 RT: 22.58 min Scan# 3283  
 Delta R.T. -0.05 min  
 Lab File: BG031775.D  
 Acq: 27 Dec 2017 00:08

Tgt Ion:228 Resp: 951927  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 24.9 37.3  
 229 20.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.90 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.07 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

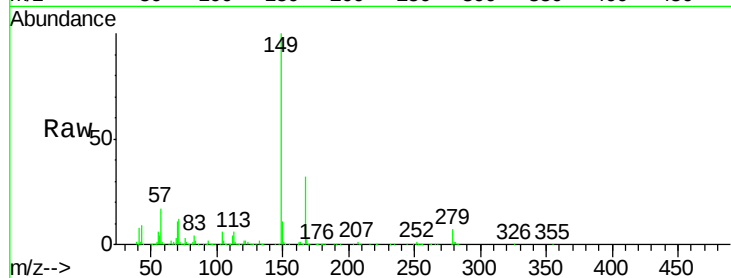
Tot Ion:149 Resp: 503559

Ion Ratio Lower Upper

149 100

167 31.7 24.3 36.5

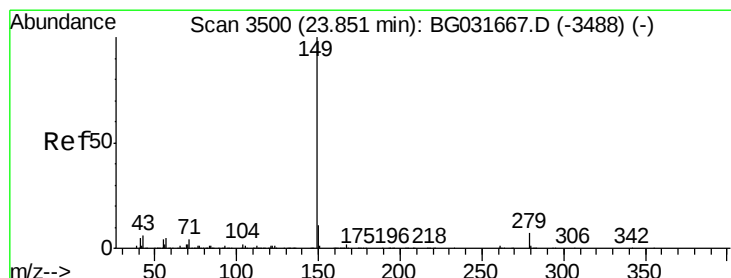
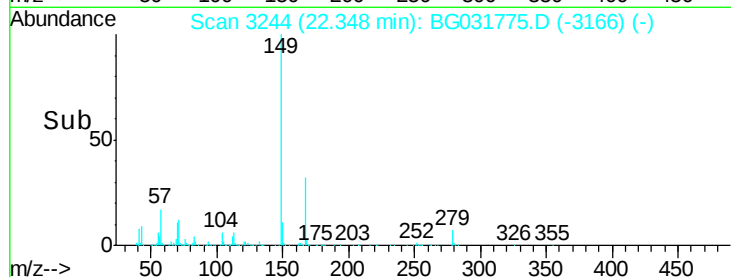
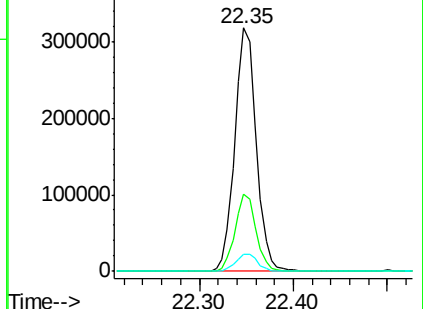
279 7.2 4.0 6.0#



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: 39.11 ng

RT: 23.76 min Scan# 3484

Delta R.T. -0.09 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

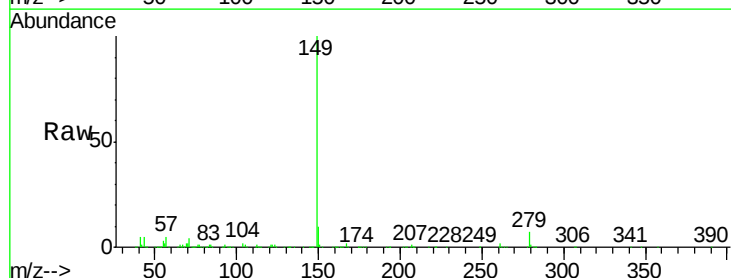
Tgt Ion:149 Resp: 852708

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

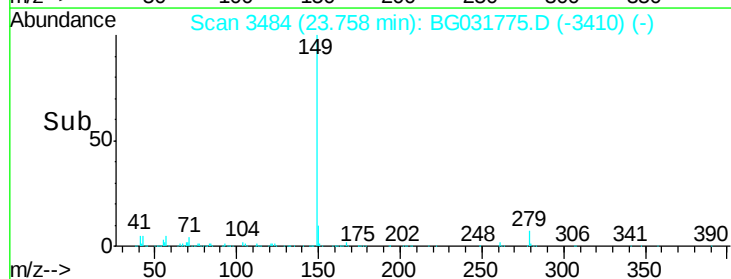
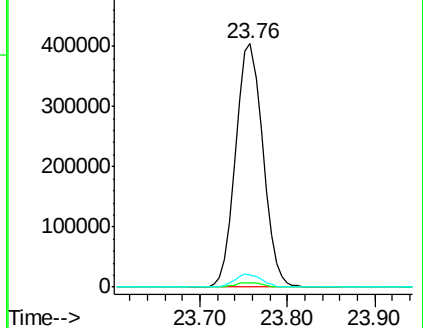
43 5.5 8.9 13.3#

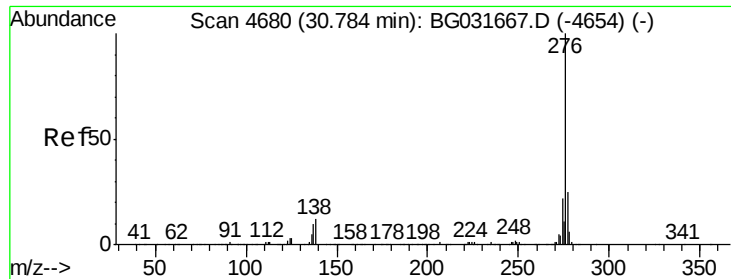


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

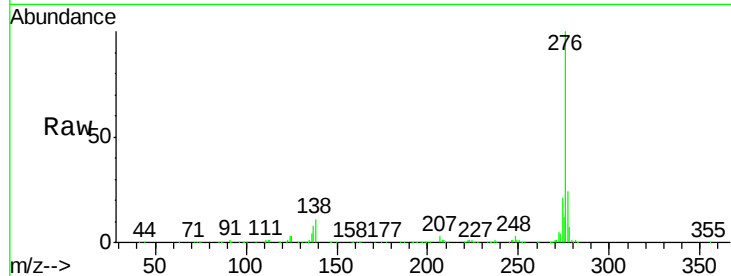




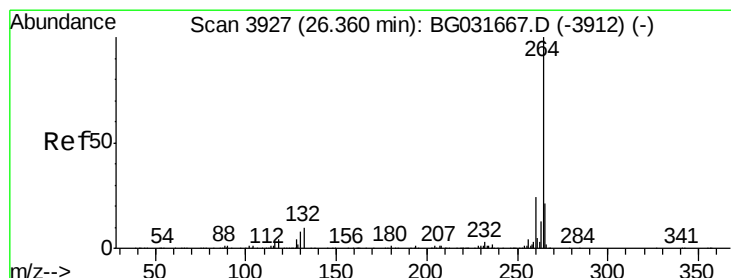
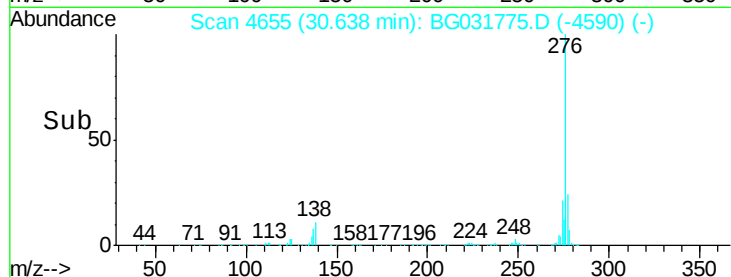
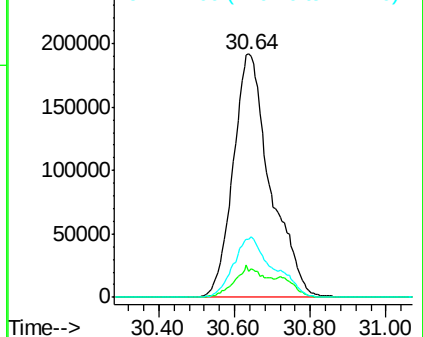
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 40.66 ng  
RT: 30.64 min Scan# 4655  
Delta R.T. -0.15 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:276 Resp: 1308122  
Ion Ratio Lower Upper  
276 100  
138 10.9 16.0 24.0#  
277 26.6 20.0 30.0

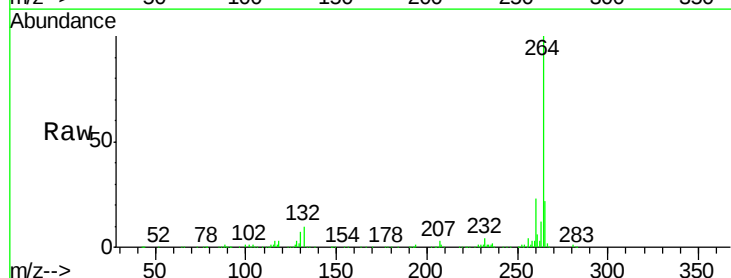


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

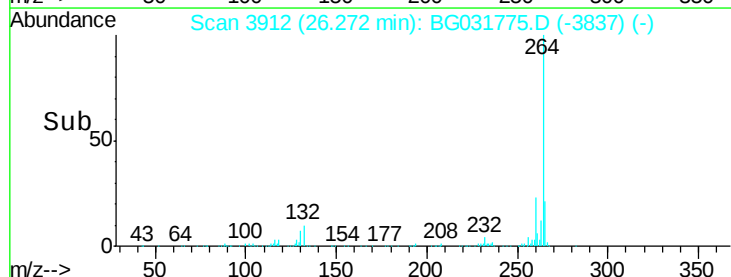
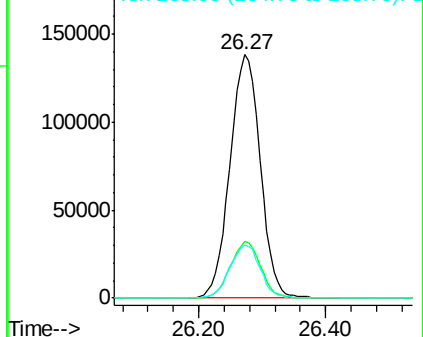


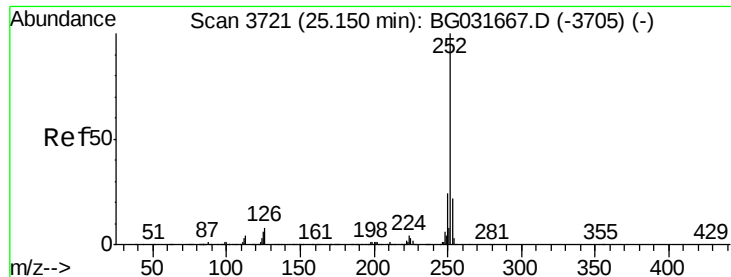
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 26.27 min Scan# 3912  
Delta R.T. -0.09 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Tgt Ion:264 Resp: 457733  
Ion Ratio Lower Upper  
264 100  
260 23.4 17.4 26.0  
265 21.6 17.7 26.5



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

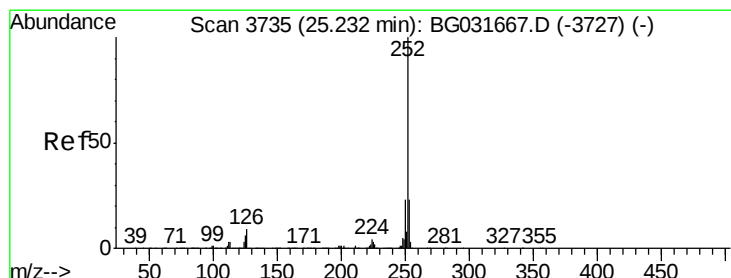
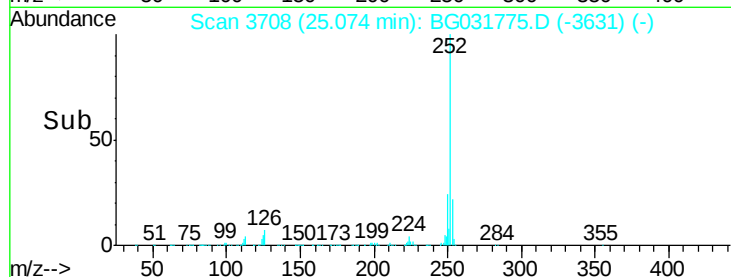
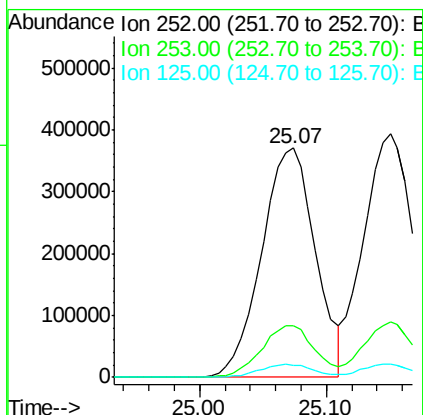
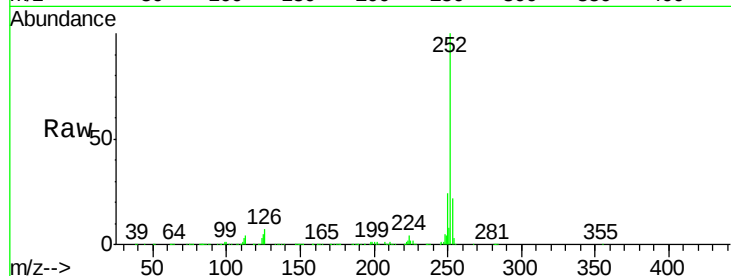




#87  
Benzo(b)fluoranthene  
Concen: 38.48 ng  
RT: 25.07 min Scan# 3708  
Delta R.T. -0.08 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

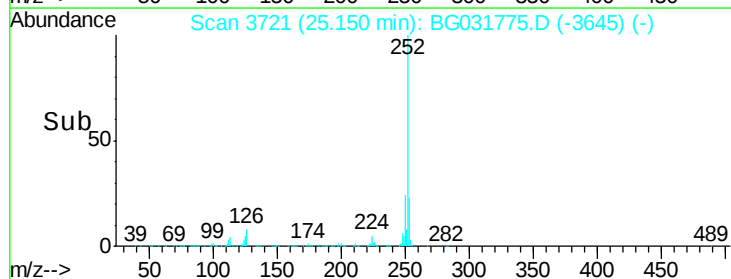
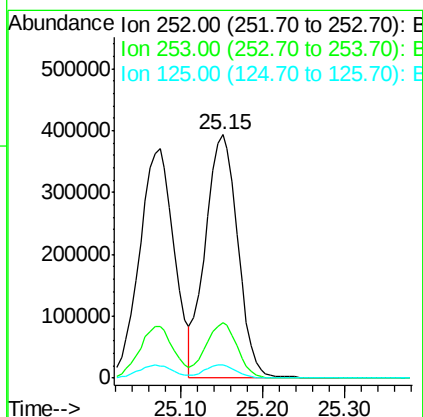
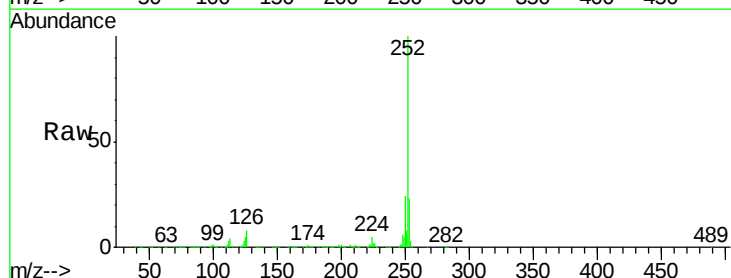
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

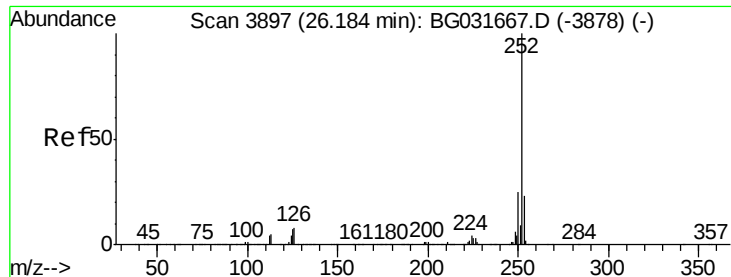
Tot Ion:252 Resp: 1093393  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.4  
125 5.2 7.2 10.8#



#88  
Benzo(k)fluoranthene  
Concen: 38.03 ng  
RT: 25.15 min Scan# 3721  
Delta R.T. -0.08 min  
Lab File: BG031775.D  
Acq: 27 Dec 2017 00:08

Tgt Ion:252 Resp: 1081411  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.4 26.2  
125 5.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.20 ng

RT: 26.10 min Scan# 3882

Delta R.T. -0.09 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

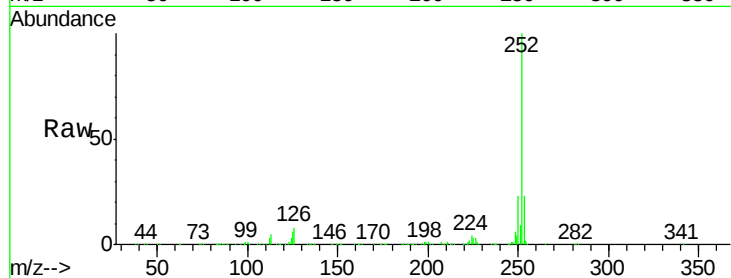
Tot Ion:252 Resp: 1039607

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

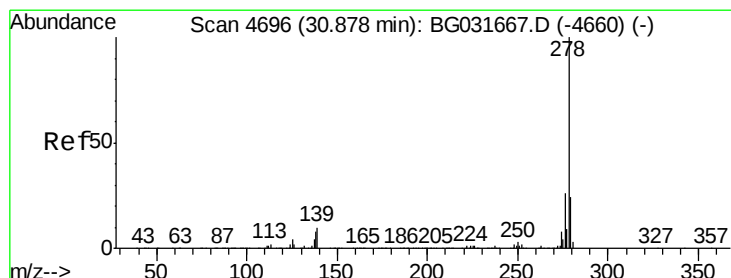
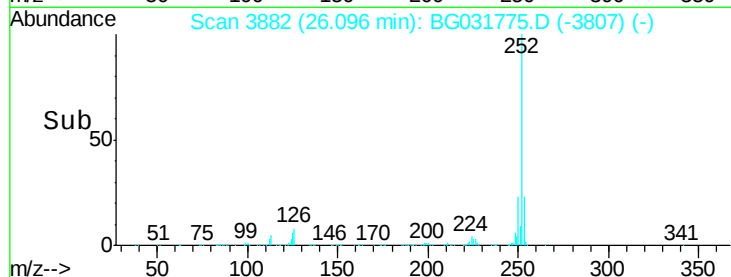
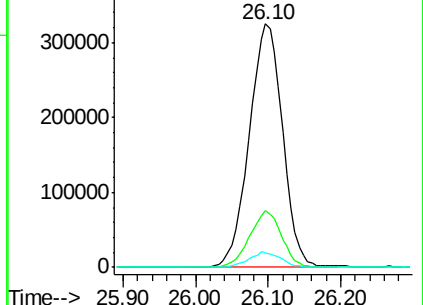
125 6.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.19 ng

RT: 30.73 min Scan# 4670

Delta R.T. -0.15 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

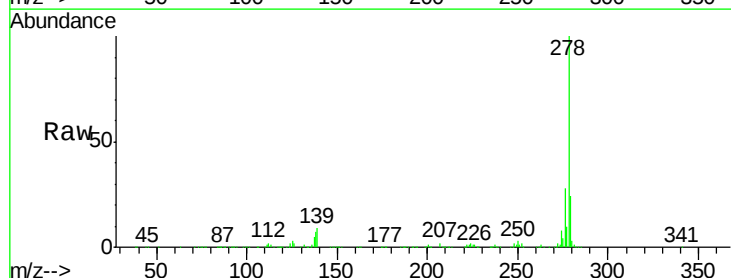
Tgt Ion:278 Resp: 1101543

Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

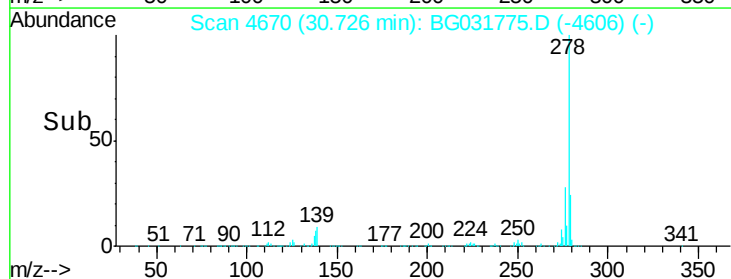
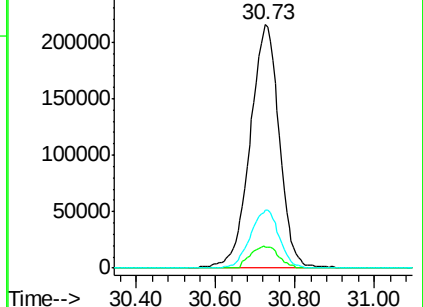
279 23.8 18.4 27.6

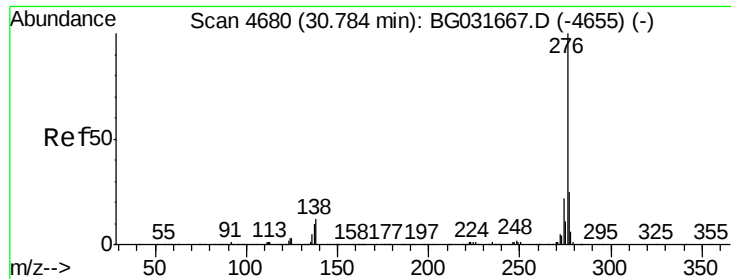


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.42 ng

RT: 30.64 min Scan# 4655

Delta R.T. -0.15 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1308122

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.9  | 18.3  | 27.5  |
| 138 | 10.7  | 13.9  | 20.9  |

276 100

277 23.9 18.3 27.5

138 10.7 13.9 20.9

