

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030419\  
 Data File : BG039729.D  
 Acq On : 4 Mar 2019 13:37  
 Operator : JU/SJ  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Mar 04 14:17:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 04 11:01:56 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 39518    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.98 | 136  | 179099   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 14.78 | 164  | 124547   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.53 | 188  | 314921   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.82 | 240  | 344302   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 25.19 | 264  | 338792   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 5) 2-Fluorophenol           | 5.70  | 112  | 11428    | 4.95 | ng    | 0.00     |
| 7) Phenol-d6                | 7.29  | 99   | 16294    | 4.79 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 9.33  | 82   | 16083    | 5.61 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.27 | 330  | 6303     | 4.70 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.40 | 172  | 49041    | 5.65 | ng    | -0.01    |
| 79) Terphenyl-d14           | 20.12 | 244  | 87099    | 5.35 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.60  | 88   | 2950     | 2.921 | ng    | # 93   |
| 3) Pyridine                    | 4.00  | 79   | 6900     | 2.580 | ng    | # 78   |
| 4) n-Nitrosodimethylamine      | 3.93  | 42   | 2988     | 2.234 | ng    | # 61   |
| 6) Aniline                     | 7.48  | 93   | 11297    | 2.654 | ng    | # 82   |
| 8) 2-Chlorophenol              | 7.71  | 128  | 6842     | 2.711 | ng    | # 91   |
| 9) Benzaldehyde                | 7.30  | 77   | 6072     | 3.277 | ng    | # 72   |
| 10) Phenol                     | 7.32  | 94   | 9036     | 2.550 | ng    | # 86   |
| 11) bis(2-Chloroethyl)ether    | 7.57  | 93   | 7021     | 2.508 | ng    | # 97   |
| 12) 1,3-Dichlorobenzene        | 8.05  | 146  | 8400     | 2.747 | ng    | # 94   |
| 13) 1,4-Dichlorobenzene        | 8.19  | 146  | 8841     | 2.901 | ng    | # 97   |
| 14) 1,2-Dichlorobenzene        | 8.52  | 146  | 8217     | 2.785 | ng    | # 99   |
| 15) Benzyl Alcohol             | 8.40  | 79   | 5693     | 2.134 | ng    | # 89   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.69  | 45   | 15252    | 2.413 | ng    | # 93   |
| 17) 2-Methylphenol             | 8.59  | 107  | 5405     | 2.357 | ng    | # 96   |
| 18) Hexachloroethane           | 9.24  | 117  | 3080     | 2.938 | ng    | # 95   |
| 19) n-Nitroso-di-n-propylamine | 8.96  | 70   | 5835     | 2.419 | ng    | # 84   |
| 20) 3+4-Methylphenols          | 8.91  | 107  | 7464     | 2.364 | ng    | # 91   |
| 22) Acetophenone               | 8.99  | 105  | 11595    | 2.410 | ng    | # 96   |
| 24) Nitrobenzene               | 9.38  | 77   | 8529     | 2.754 | ng    | # 88   |
| 25) Isophorone                 | 9.88  | 82   | 16257    | 2.559 | ng    | # 98   |
| 26) 2-Nitrophenol              | 10.09 | 139  | 3949     | 3.481 | ng    | # 97   |
| 27) 2,4-Dimethylphenol         | 10.13 | 122  | 5940     | 2.311 | ng    | # 95   |
| 28) bis(2-Chloroethoxy)methane | 10.37 | 93   | 10443    | 2.669 | ng    | # 100  |
| 29) 2,4-Dichlorophenol         | 10.62 | 162  | 6207     | 2.210 | ng    | # 88   |
| 30) 1,2,4-Trichlorobenzene     | 10.84 | 180  | 8751     | 2.775 | ng    | # 93   |
| 31) Naphthalene                | 11.03 | 128  | 24385    | 2.745 | ng    | # 99   |
| 32) Benzoic acid               | 10.24 | 122  | 334      | 0.229 | ng    | # 78   |
| 33) 4-Chloroaniline            | 11.15 | 127  | 9092     | 2.207 | ng    | # 96   |
| 34) Hexachlorobutadiene        | 11.29 | 225  | 5853     | 2.791 | ng    | # 82   |
| 35) Caprolactam                | 11.89 | 113  | 2624     | 2.258 | ng    | # 74   |
| 36) 4-Chloro-3-methylphenol    | 12.23 | 107  | 7902     | 2.433 | ng    | # 78   |
| 37) 2-Methylnaphthalene        | 12.62 | 142  | 17913    | 2.722 | ng    | # 94   |
| 38) 1-Methylnaphthalene        | 12.84 | 142  | 17581    | 2.772 | ng    | # 90   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.98 | 216  | 11388    | 2.874 | ng    | # 95   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030419\  
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 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

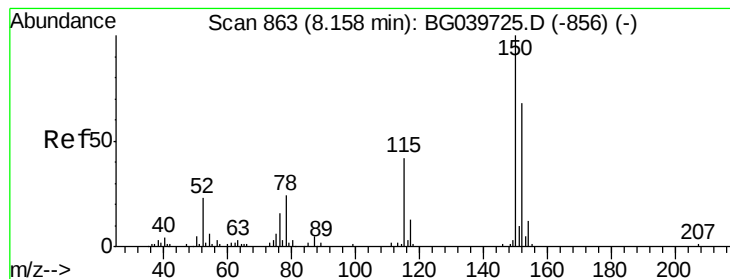
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Mar 04 14:17:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 04 11:01:56 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.94 | 237  | 4438     | 2.055 | ng    | 89       |
| 43) 2,4,6-Trichlorophenol      | 13.22 | 196  | 5034     | 2.066 | ng    | 91       |
| 44) 2,4,5-Trichlorophenol      | 13.29 | 196  | 5812     | 2.276 | ng    | 94       |
| 46) 1,1'-Biphenyl              | 13.61 | 154  | 27464    | 2.650 | ng    | 92       |
| 47) 2-Chloronaphthalene        | 13.66 | 162  | 19968    | 2.561 | ng    | 95       |
| 48) 2-Nitroaniline             | 13.87 | 65   | 5256     | 2.657 | ng    | 95       |
| 49) Acenaphthylene             | 14.51 | 152  | 31389    | 2.668 | ng    | 98       |
| 50) Dimethylphthalate          | 14.23 | 163  | 27245    | 2.709 | ng    | 96       |
| 51) 2,6-Dinitrotoluene         | 14.36 | 165  | 4692     | 2.760 | ng    | 89       |
| 52) Acenaphthene               | 14.85 | 154  | 19613    | 2.569 | ng    | 94       |
| 53) 3-Nitroaniline             | 14.70 | 138  | 4943     | 2.661 | ng #  | 96       |
| 54) 2,4-Dinitrophenol          | 14.90 | 184  | 1497     | 2.347 | ng #  | 75       |
| 55) Dibenzofuran               | 15.18 | 168  | 32893    | 2.687 | ng    | 96       |
| 56) 4-Nitrophenol              | 14.99 | 139  | 3175     | 2.009 | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 15.14 | 165  | 6617     | 3.088 | ng #  | 83       |
| 58) Fluorene                   | 15.82 | 166  | 25376    | 2.781 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.40 | 232  | 5493     | 2.297 | ng #  | 97       |
| 60) Diethylphthalate           | 15.58 | 149  | 26223    | 2.521 | ng    | 94       |
| 61) 4-Chlorophenyl-phenylether | 15.81 | 204  | 13360    | 2.585 | ng #  | 93       |
| 62) 4-Nitroaniline             | 15.85 | 138  | 5028     | 2.550 | ng    | 93       |
| 63) Azobenzene                 | 16.11 | 77   | 24159    | 2.377 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylphenol | 15.90 | 198  | 2998     | 2.590 | ng    | 85       |
| 66) n-Nitrosodiphenylamine     | 16.03 | 169  | 22474    | 2.347 | ng    | 93       |
| 67) 4-Bromophenyl-phenylether  | 16.71 | 248  | 8861     | 2.536 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.82 | 284  | 8943     | 2.551 | ng    | 94       |
| 69) Atrazine                   | 16.96 | 200  | 8642     | 2.470 | ng    | 91       |
| 70) Pentachlorophenol          | 17.17 | 266  | 2898     | 1.190 | ng #  | 81       |
| 71) Phenanthrene               | 17.57 | 178  | 47248    | 2.899 | ng    | 99       |
| 72) Anthracene                 | 17.66 | 178  | 44572    | 2.776 | ng    | 98       |
| 73) Carbazole                  | 17.93 | 167  | 39766    | 2.482 | ng    | 98       |
| 74) Di-n-butylphthalate        | 18.46 | 149  | 46646    | 2.495 | ng    | 98       |
| 75) Fluoranthene               | 19.57 | 202  | 56436    | 2.983 | ng    | 92       |
| 77) Benzidine                  | 19.75 | 184  | 18313    | 1.622 | ng    | 96       |
| 78) Pyrene                     | 19.94 | 202  | 56831    | 2.651 | ng    | 96       |
| 80) Butylbenzylphthalate       | 20.80 | 149  | 18155    | 2.008 | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.79 | 228  | 55218    | 2.714 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.71 | 252  | 17981    | 2.384 | ng    | 98       |
| 83) Chrysene                   | 21.86 | 228  | 55614    | 2.872 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.66 | 149  | 26022    | 2.017 | ng #  | 99       |
| 85) Di-n-octyl phthalate       | 22.92 | 149  | 40456    | 1.898 | ng #  | 97       |
| 86) Indeno(1,2,3-cd)pyrene     | 29.05 | 276  | 54463    | 2.621 | ng #  | 80       |
| 88) Benzo(b)fluoranthene       | 24.11 | 252  | 50987    | 2.760 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 24.11 | 252  | 50987    | 2.749 | ng    | 98       |
| 90) Benzo(a)pyrene             | 25.02 | 252  | 45392    | 2.551 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 29.12 | 278  | 44518    | 2.672 | ng    | 94       |
| 92) Benzo(g,h,i)perylene       | 30.26 | 276  | 43964    | 2.647 | ng    | 94       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

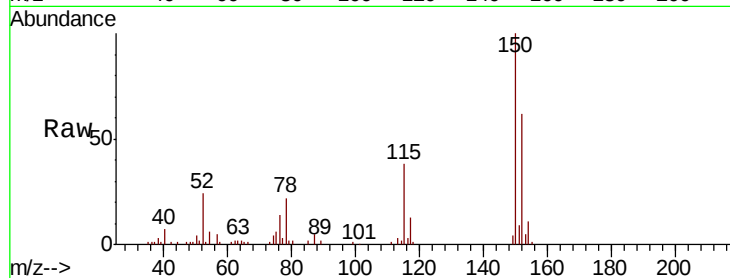
Tot Ion:152 Resp: 39518

Ion Ratio Lower Upper

152 100

150 162.5 123.7 185.5

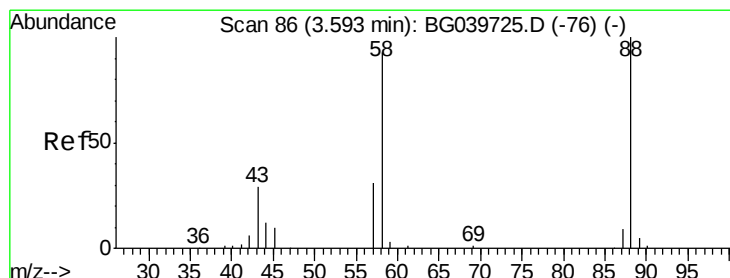
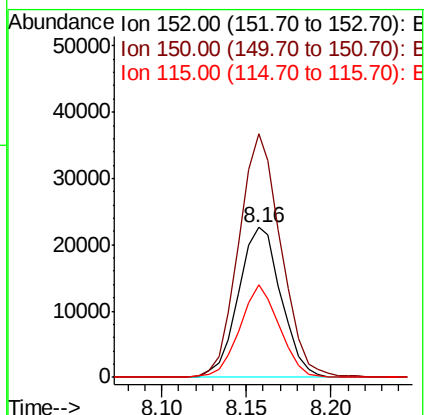
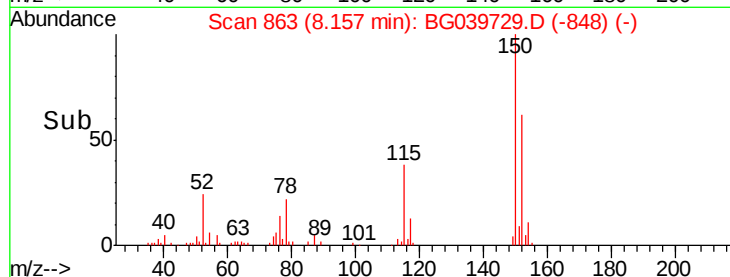
115 62.2 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.921 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

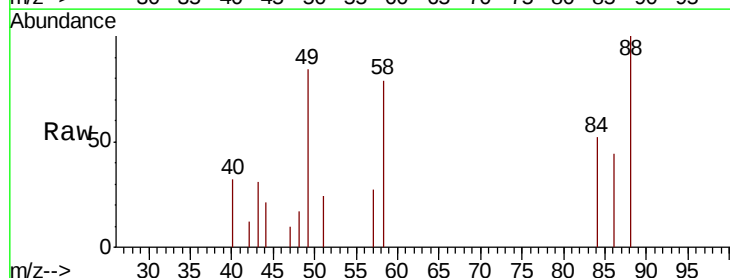
Tgt Ion: 88 Resp: 2950

Ion Ratio Lower Upper

88 100

58 96.9 81.1 121.7

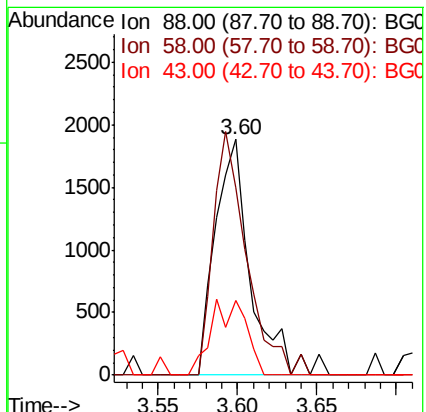
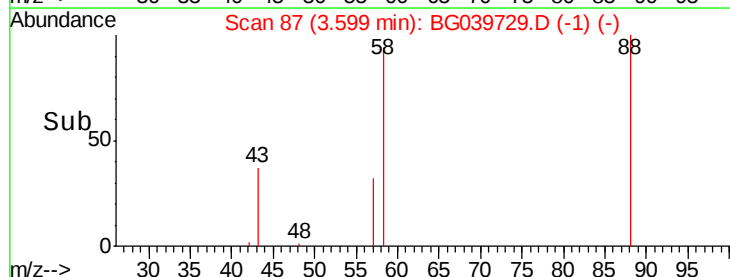
43 31.2 31.4 47.0#



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: 2.580 ng

RT: 4.00 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

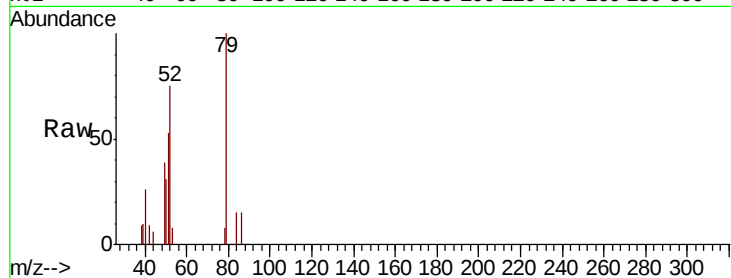
Tot Ion: 79 Resp: 6900

Ion Ratio Lower Upper

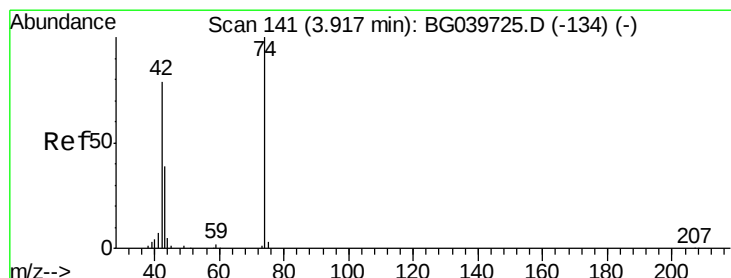
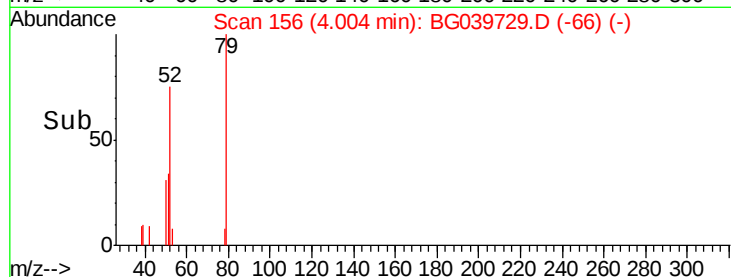
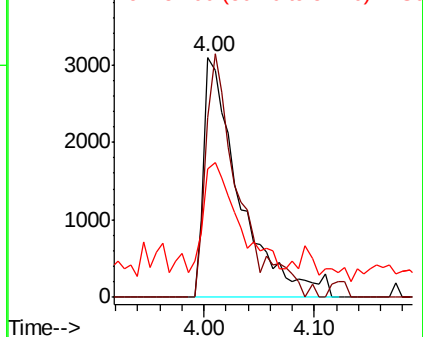
79 100

52 75.0 82.6 124.0#

51 53.3 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 2.234 ng

RT: 3.93 min Scan# 144

Delta R.T. 0.00 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

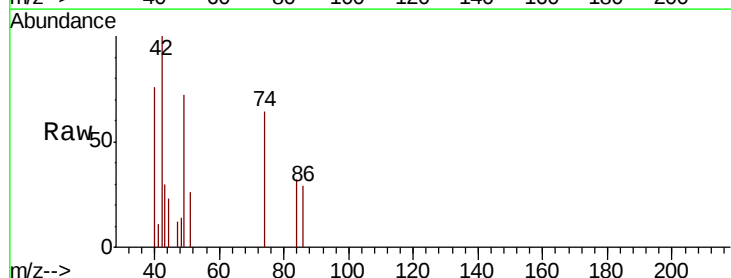
Tgt Ion: 42 Resp: 2988

Ion Ratio Lower Upper

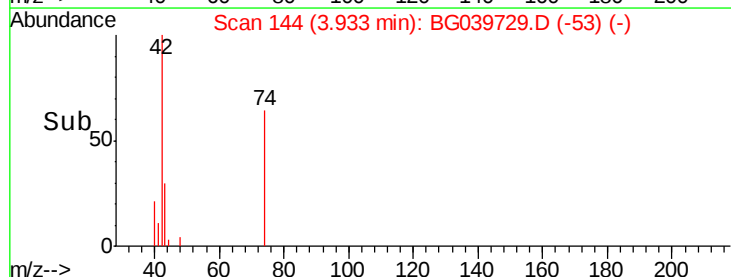
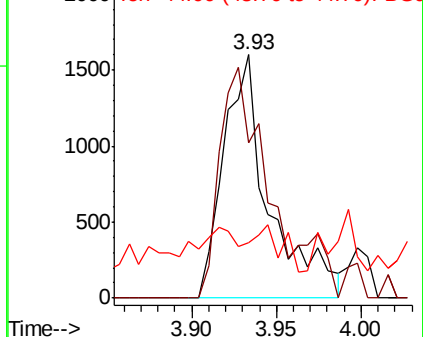
42 100

74 64.0 83.6 125.4#

44 22.5 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 4.949 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

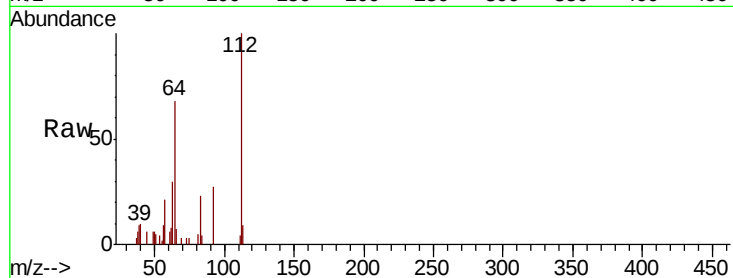
Tot Ion:112 Resp: 11428

Ion Ratio Lower Upper

112 100

64 68.2 57.8 86.8

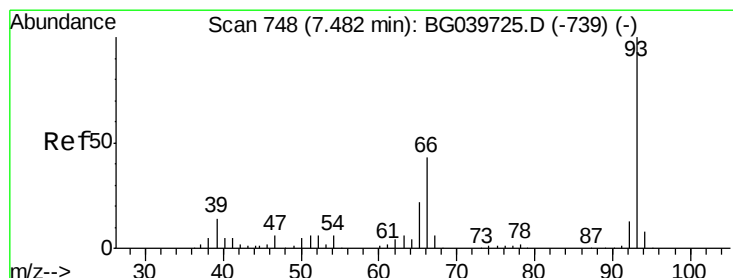
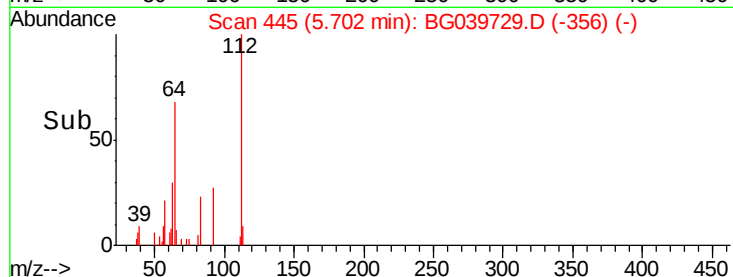
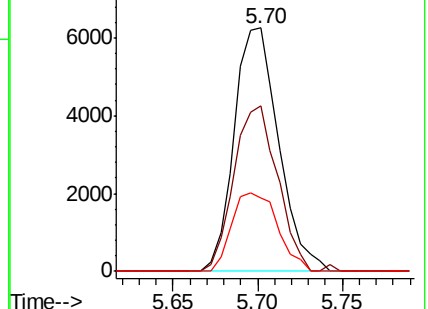
63 30.2 29.8 44.6



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: 2.654 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

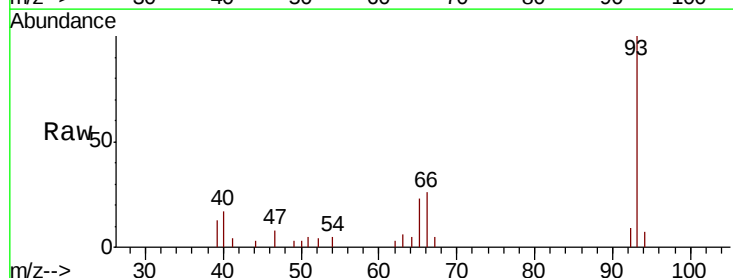
Tgt Ion: 93 Resp: 11297

Ion Ratio Lower Upper

93 100

66 25.6 34.2 51.4#

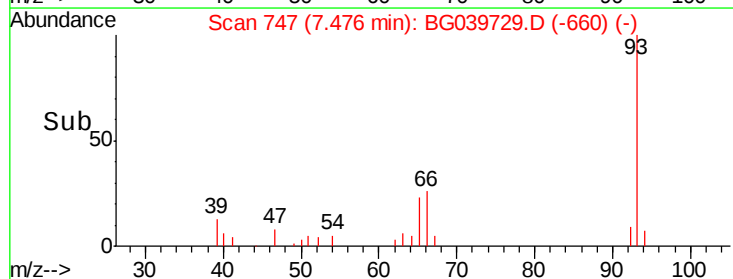
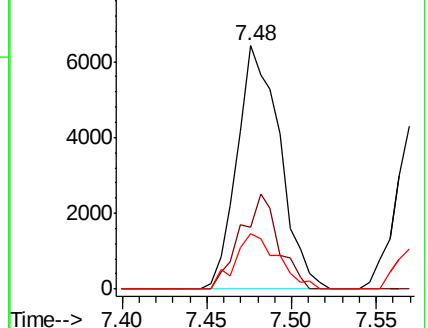
65 23.0 17.7 26.5



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: 4.794 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

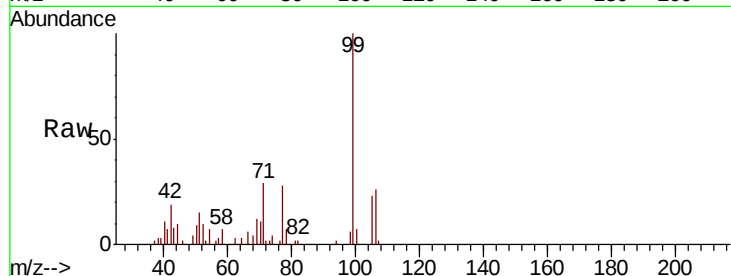
Tot Ion: 99 Resp: 16294

Ion Ratio Lower Upper

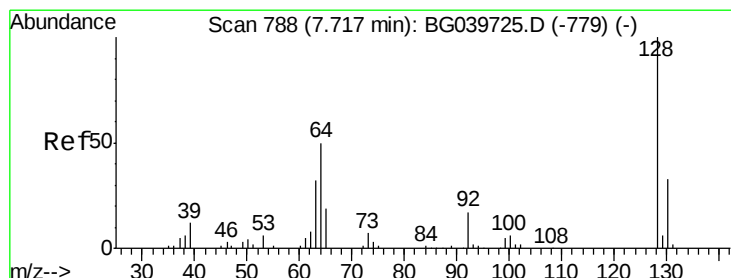
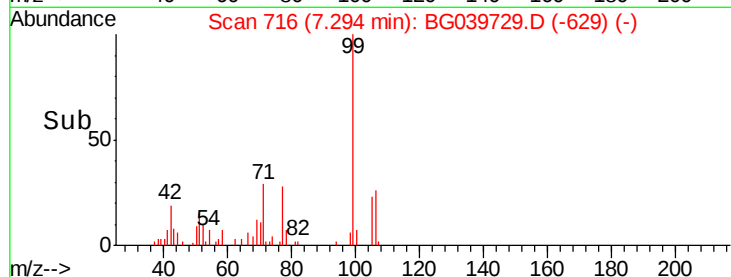
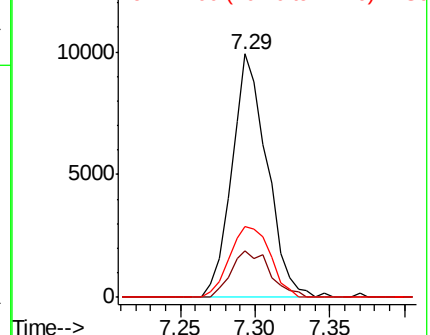
99 100

42 19.0 18.2 27.2

71 29.1 28.0 42.0



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: 2.711 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

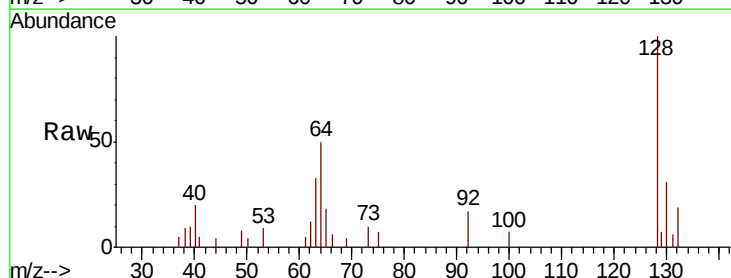
Tgt Ion: 128 Resp: 6842

Ion Ratio Lower Upper

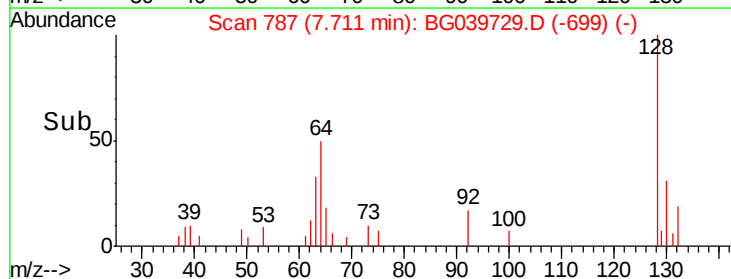
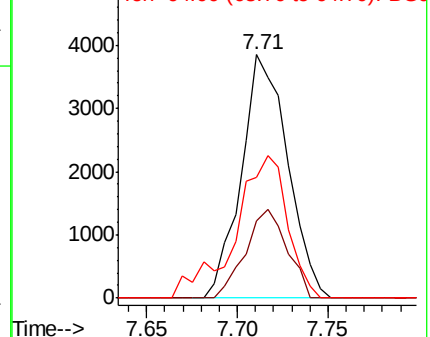
128 100

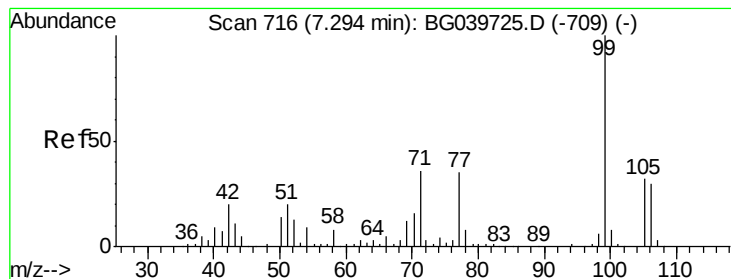
130 31.5 12.9 52.9

64 49.8 38.7 78.7



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

Benzaldehyd

Concen: 3.277 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

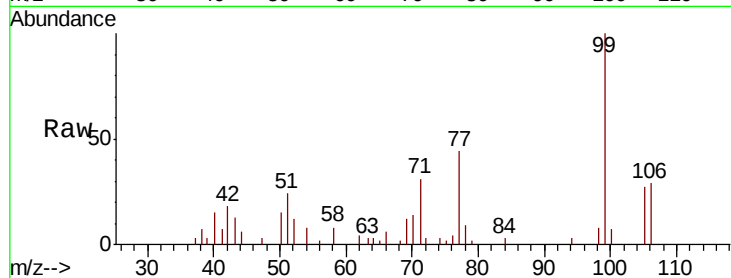
Tot Ion: 77 Resp: 6072

Ion Ratio Lower Upper

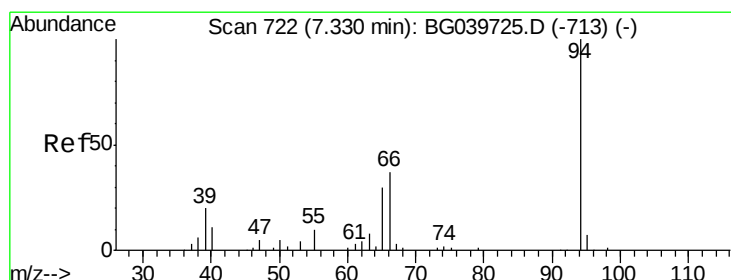
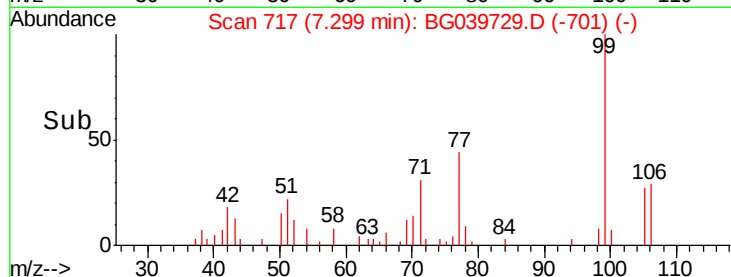
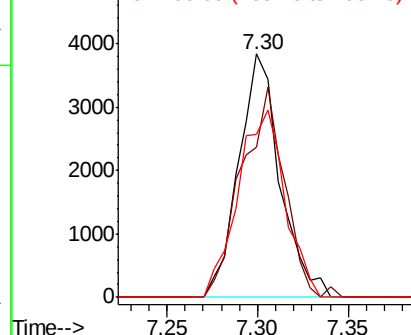
77 100

105 61.5 74.5 114.5#

106 67.2 68.0 108.0#



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: 2.550 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

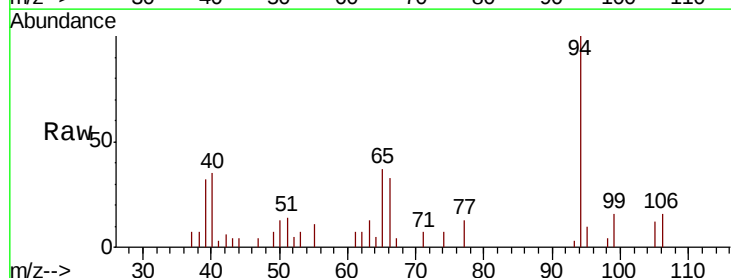
Tgt Ion: 94 Resp: 9036

Ion Ratio Lower Upper

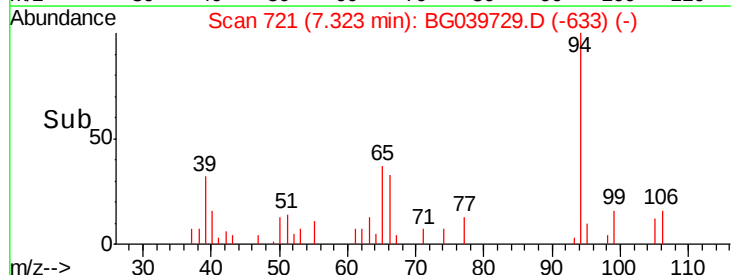
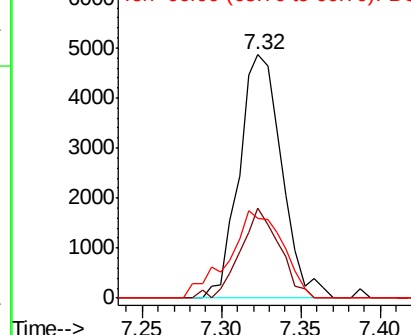
94 100

65 37.0 11.7 51.7

66 32.7 23.7 63.7



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

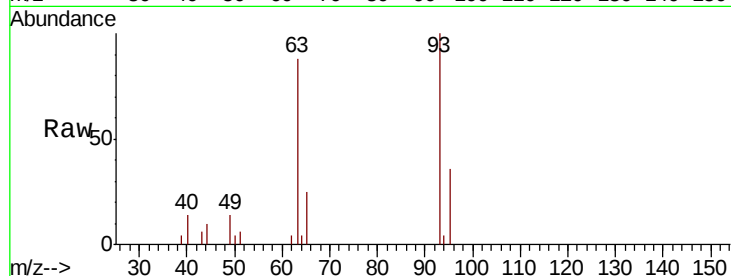




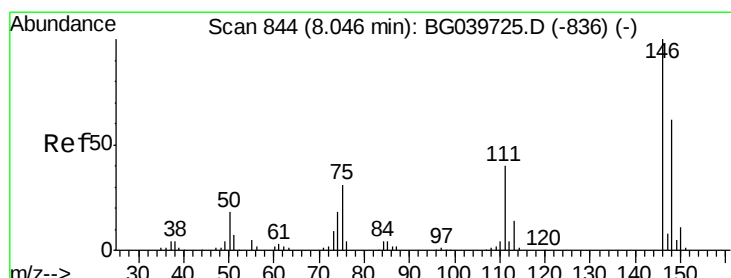
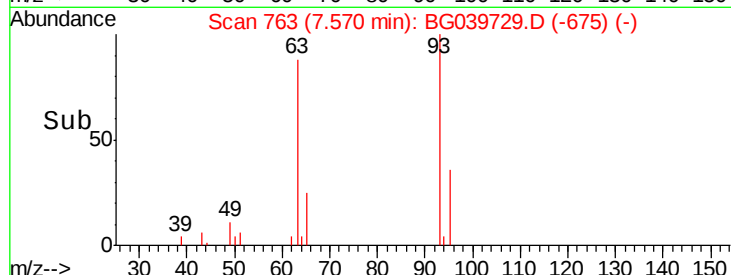
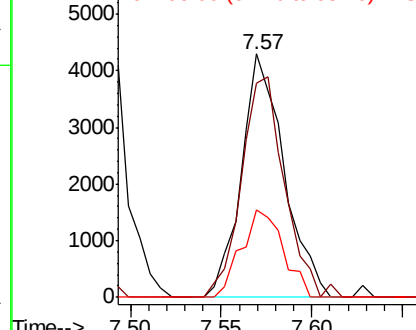
#11  
bis(2-Chloroethyl)ether  
Concen: 2.508 ng  
RT: 7.57 min Scan# 763  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tot Ion: 93 Resp: 7021  
Ion Ratio Lower Upper  
93 100  
63 87.9 69.5 109.5  
95 36.1 12.7 52.7

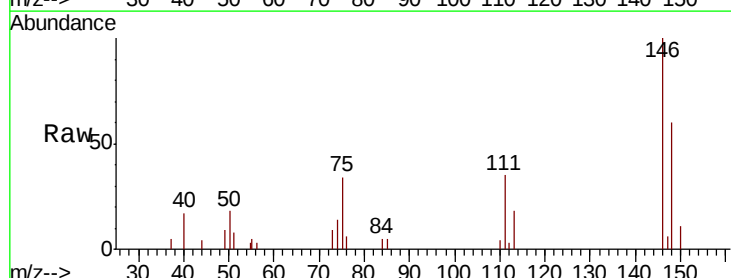


Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC

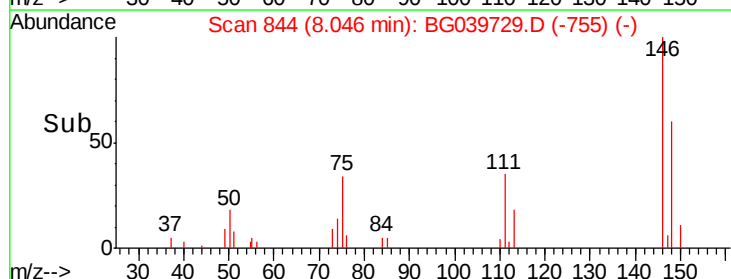
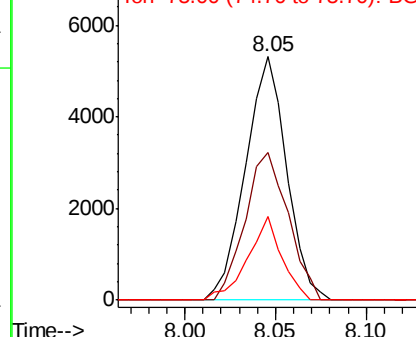


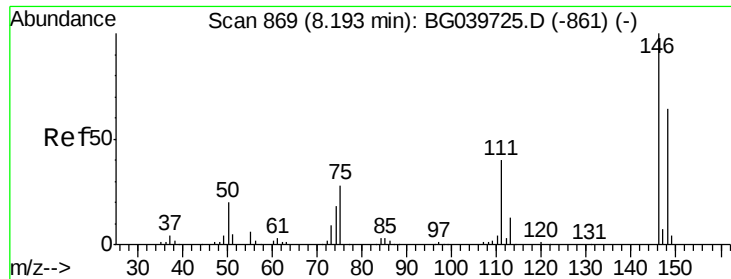
#12  
1,3-Dichlorobenzene  
Concen: 2.747 ng  
RT: 8.05 min Scan# 844  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion: 146 Resp: 8400  
Ion Ratio Lower Upper  
146 100  
148 60.4 52.6 79.0  
75 34.4 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BGC

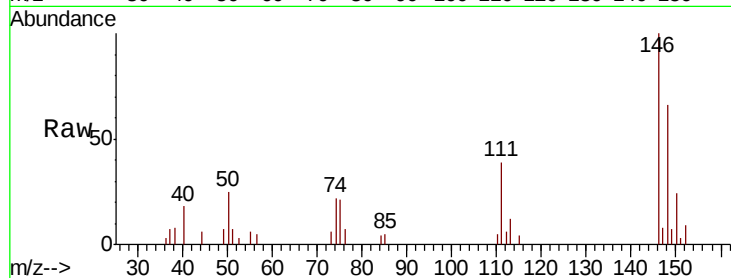




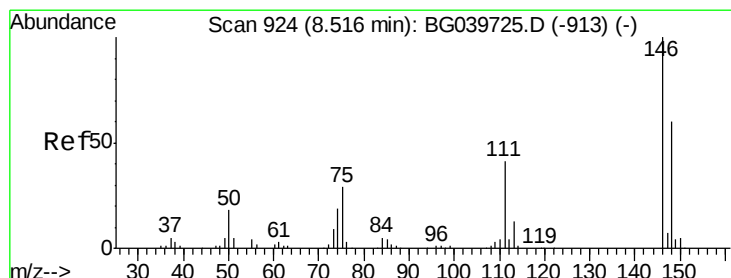
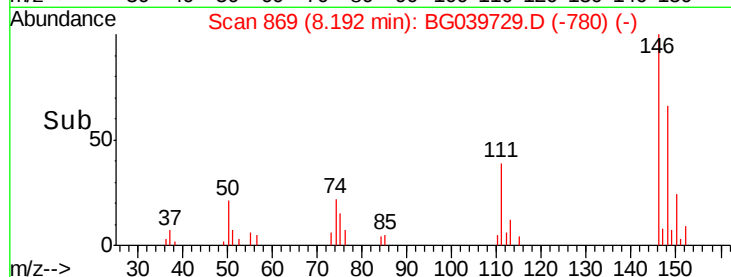
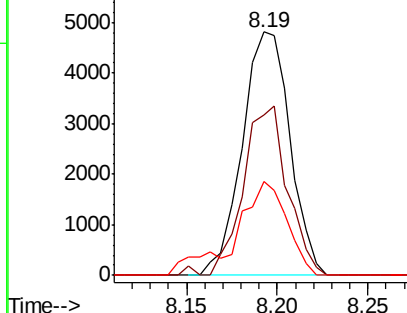
#13  
 1,4-Dichlorobenzene  
 Concen: 2.901 ng  
 RT: 8.19 min Scan# 869  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Tot Ion:146 Resp: 8841  
 Ion Ratio Lower Upper  
 146 100  
 148 66.1 51.1 76.7  
 111 38.7 32.6 48.8

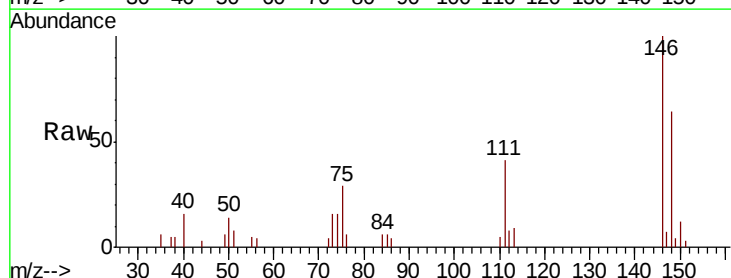


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

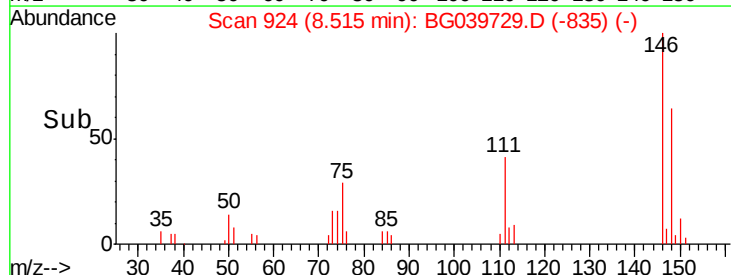
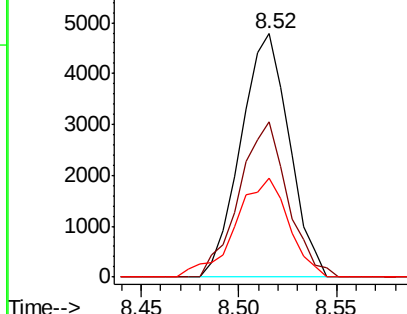


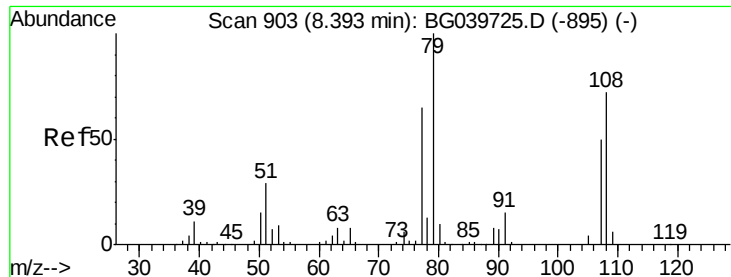
#14  
 1,2-Dichlorobenzene  
 Concen: 2.785 ng  
 RT: 8.52 min Scan# 924  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Tgt Ion:146 Resp: 8217  
 Ion Ratio Lower Upper  
 146 100  
 148 63.9 51.5 77.3  
 111 40.7 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 2.134 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

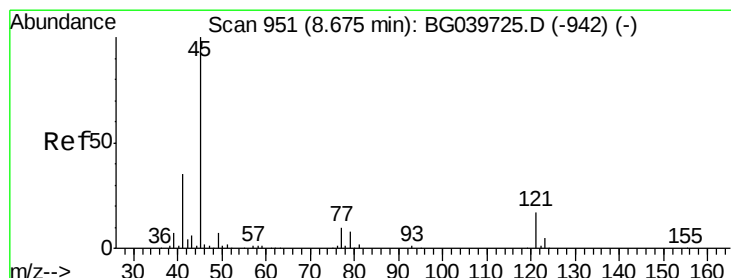
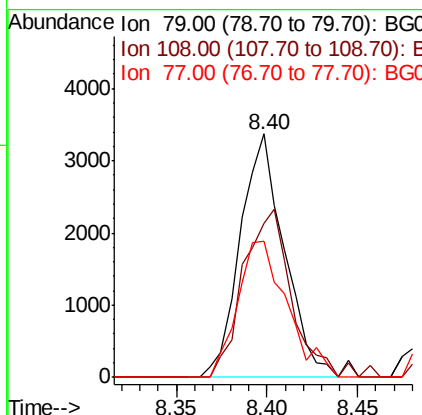
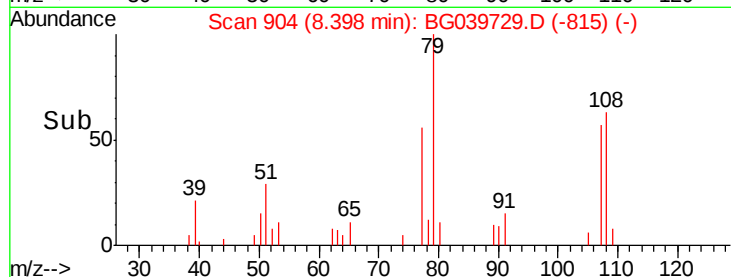
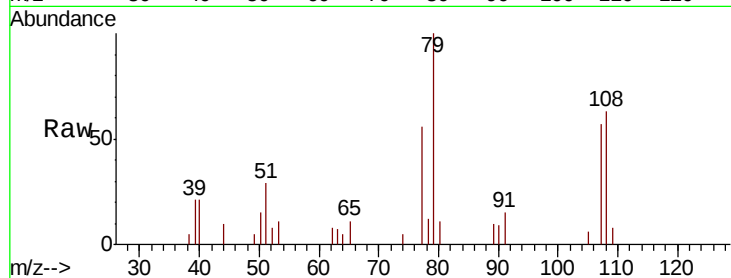
Tot Ion: 79 Resp: 5693

Ion Ratio Lower Upper

79 100

108 63.0 57.8 86.6

77 55.9 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.413 ng

RT: 8.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

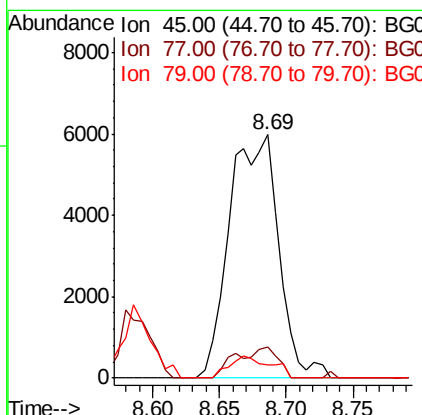
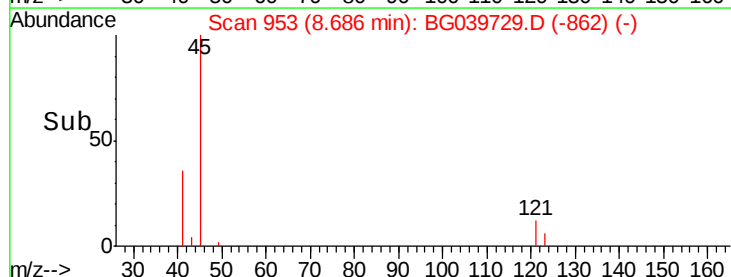
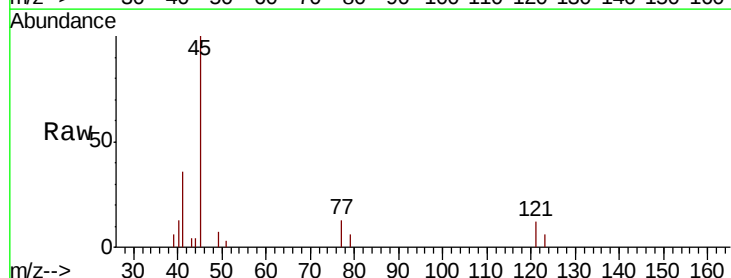
Tgt Ion: 45 Resp: 15252

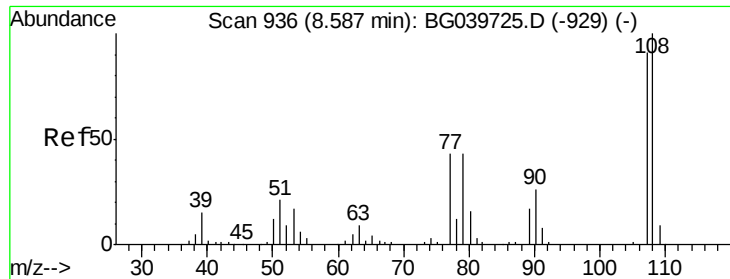
Ion Ratio Lower Upper

45 100

77 12.7 0.0 30.0

79 5.6 0.0 27.5

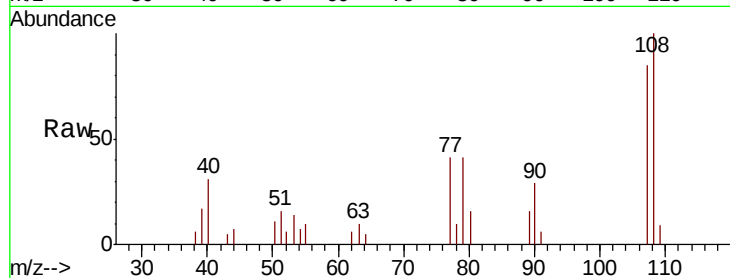




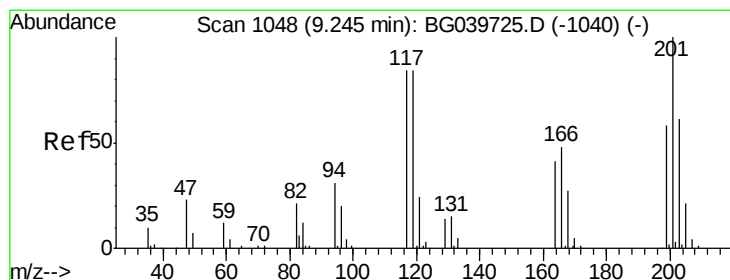
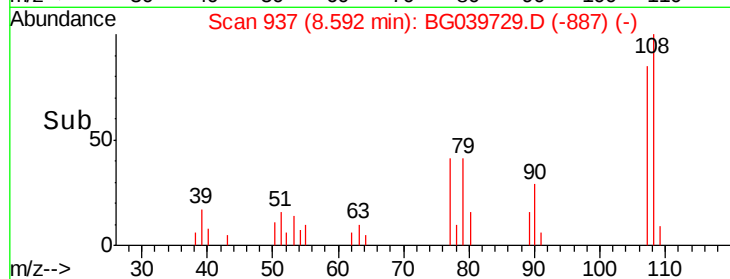
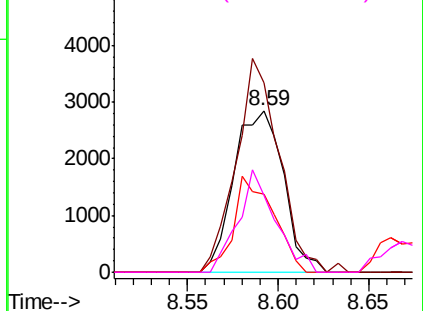
#17  
2-Methylphenol  
Concen: 2.357 ng  
RT: 8.59 min Scan# 937  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC2.5

Tot Ion:107 Resp: 5405  
Ion Ratio Lower Upper  
107 100  
108 117.2 90.8 136.2  
77 48.5 40.7 61.1  
79 47.7 40.6 60.8

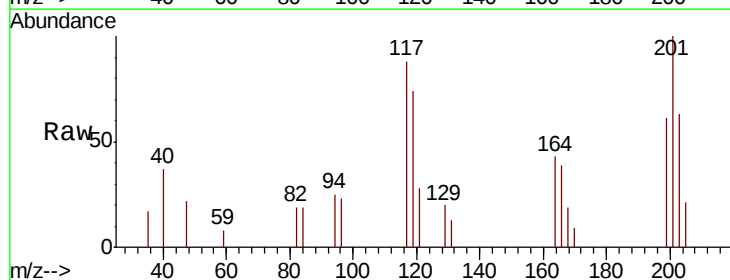


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

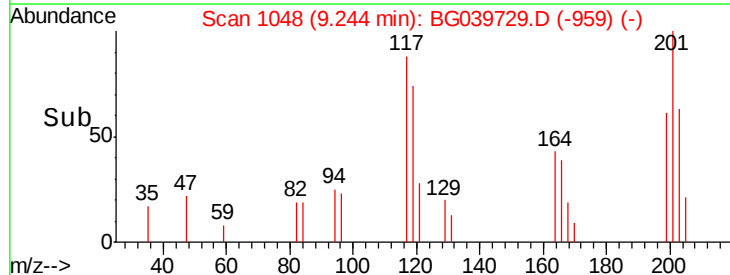
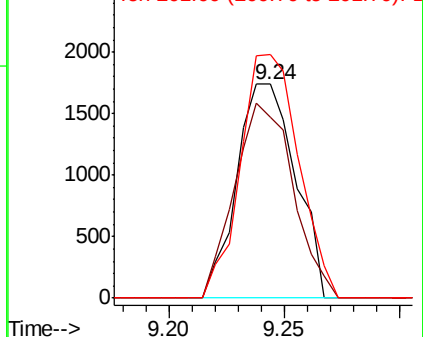


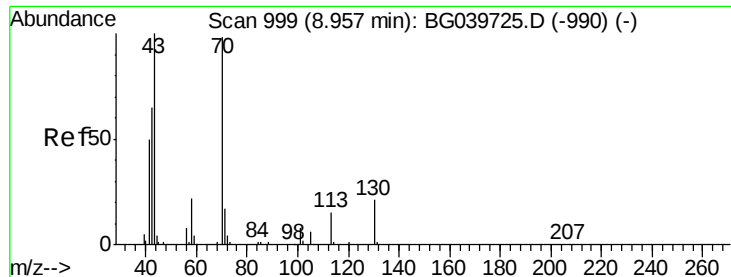
#18  
Hexachloroethane  
Concen: 2.938 ng  
RT: 9.24 min Scan# 1048  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:117 Resp: 3080  
Ion Ratio Lower Upper  
117 100  
119 84.7 76.3 114.5  
201 113.7 91.1 136.7



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

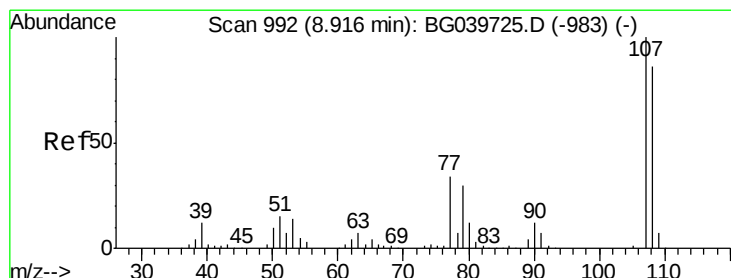
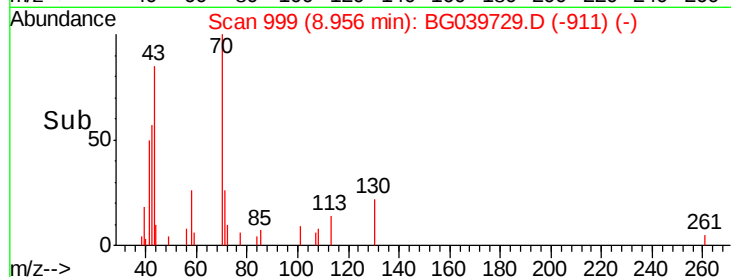
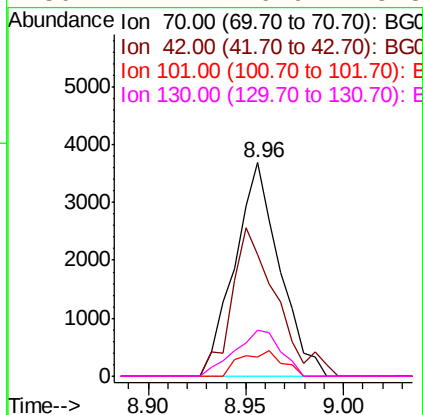
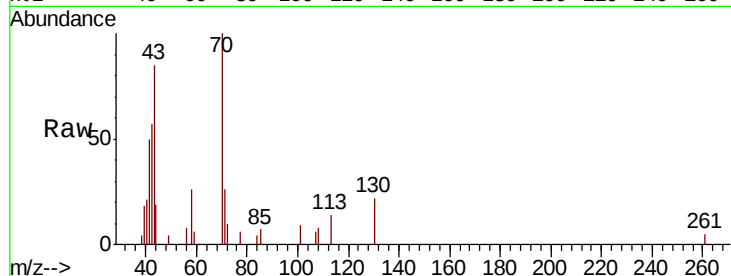




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.419 ng  
RT: 8.96 min Scan# 999  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

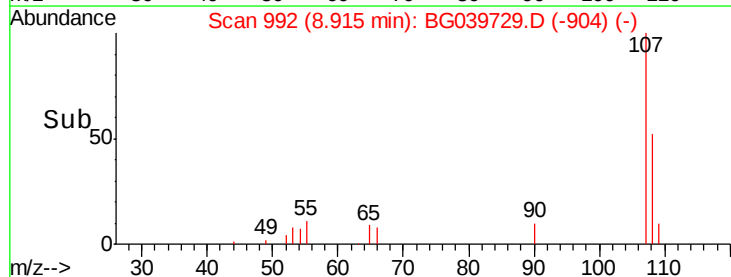
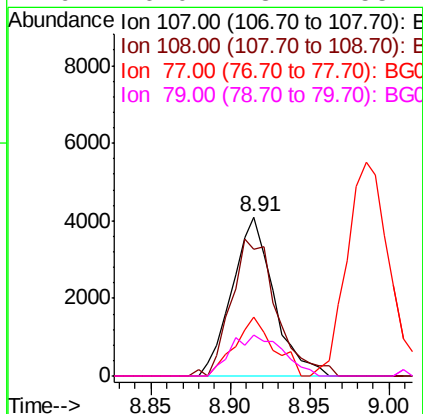
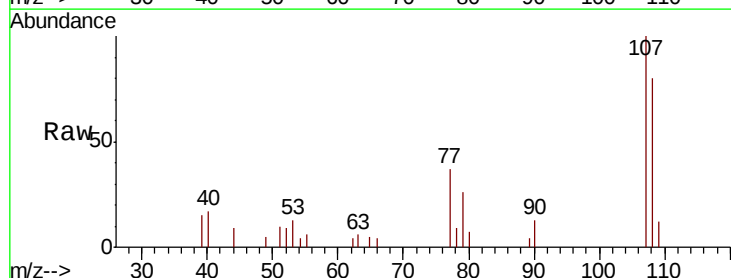
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

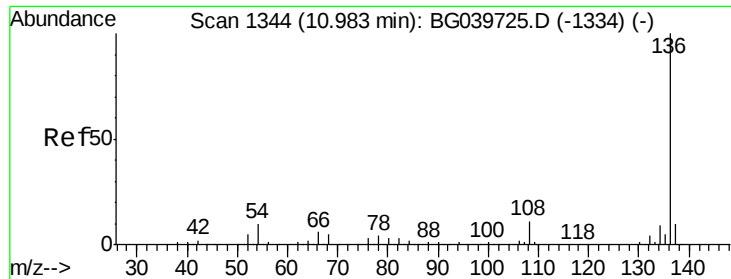
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 5835  |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 57.0  | 60.4  | 90.6# |
| 101      | 9.2   | 7.5   | 11.3  |
| 130      | 21.7  | 16.9  | 25.3  |



#20  
3+4-Methylphenols  
Concen: 2.364 ng  
RT: 8.91 min Scan# 992  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 7464  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 79.8  | 67.9  | 107.9 |
| 77       | 37.4  | 15.4  | 55.4  |
| 79       | 26.0  | 13.7  | 53.7  |

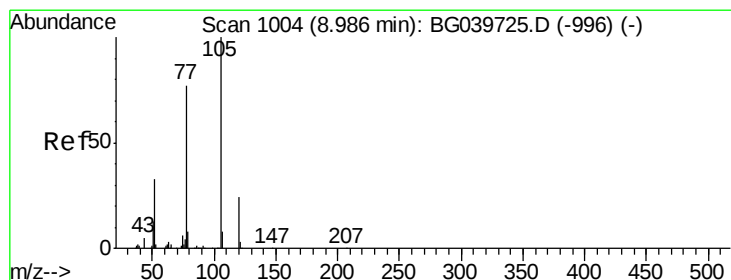
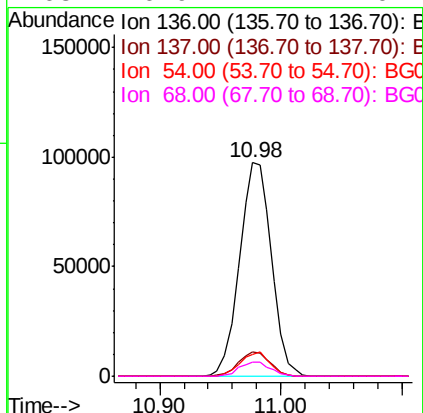
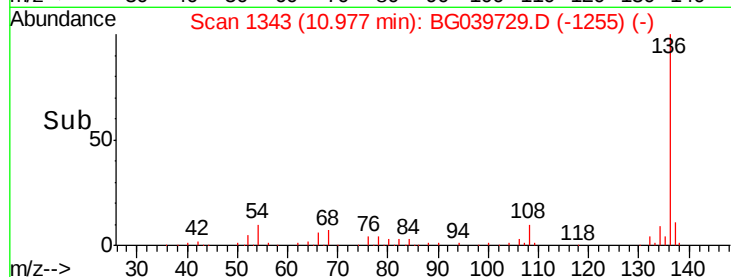
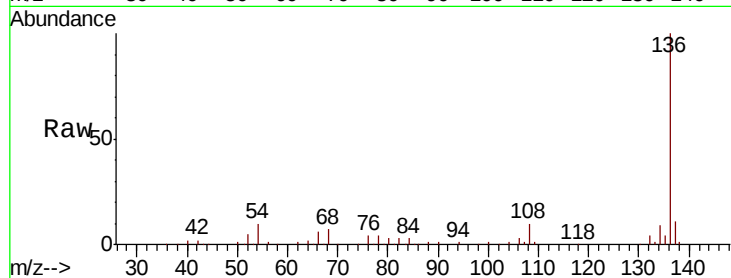




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.98 min Scan# 1343  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

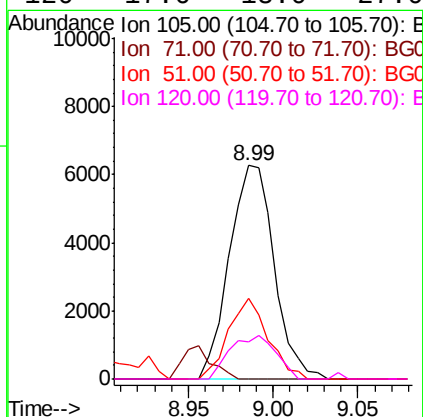
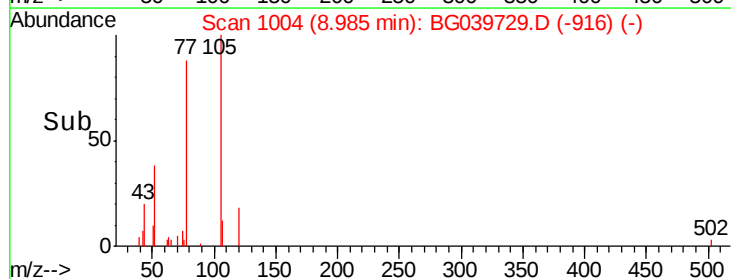
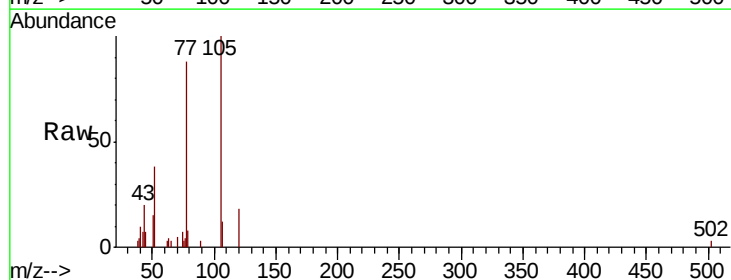
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

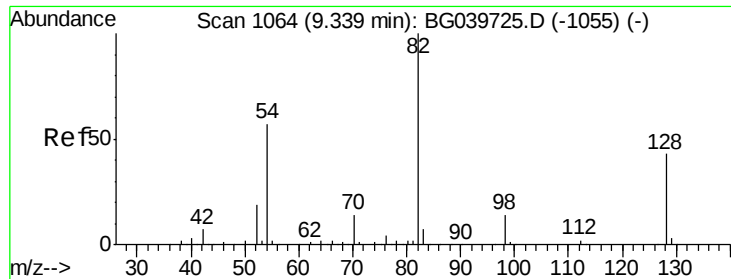
|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 179099      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 11.3  | 9.1 13.7    |
| 54          | 10.4  | 9.4 14.2    |
| 68          | 6.9   | 4.2 6.4#    |



#22  
Acetophenone  
Concen: 2.410 ng  
RT: 8.99 min Scan# 1004  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 11595       |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 0.0   | 0.8 1.2#    |
| 51          | 37.8  | 30.2 45.2   |
| 120         | 17.6  | 18.0 27.0#  |

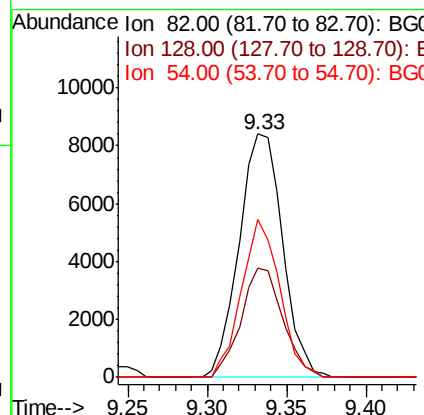
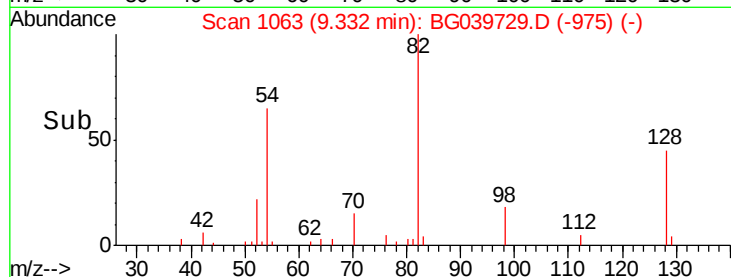
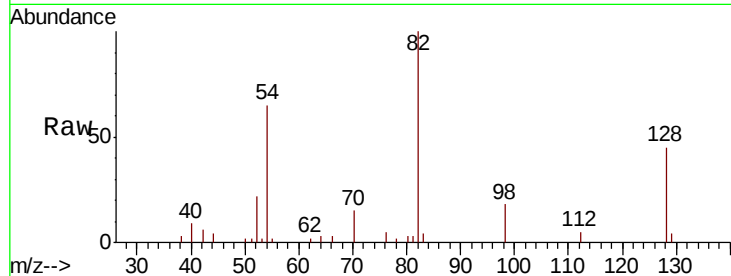




#23  
 Nitrobenzene-d5  
 Concen: 5.610 ng  
 RT: 9.33 min Scan# 1063  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

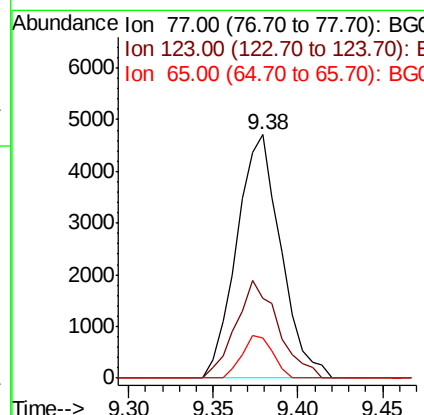
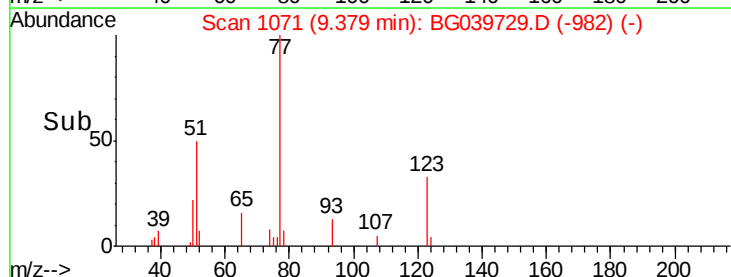
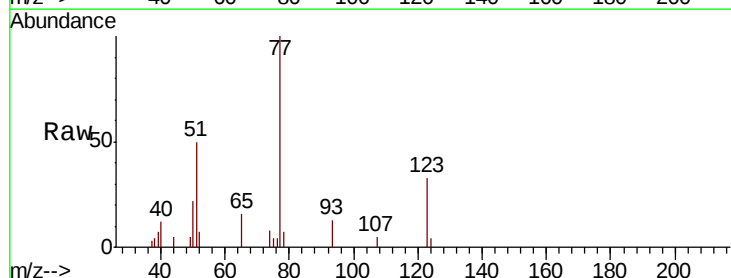
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

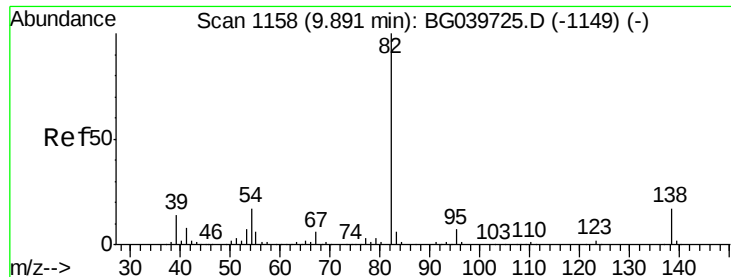
Tot Ion: 82 Resp: 16083  
 Ion Ratio Lower Upper  
 82 100  
 128 44.7 31.3 46.9  
 54 65.1 50.9 76.3



#24  
 Nitrobenzene  
 Concen: 2.754 ng  
 RT: 9.38 min Scan# 1071  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Tgt Ion: 77 Resp: 8529  
 Ion Ratio Lower Upper  
 77 100  
 123 32.8 34.1 51.1#  
 65 16.4 12.3 18.5





#25

Isophorone

Concen: 2.559 ng

RT: 9.88 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

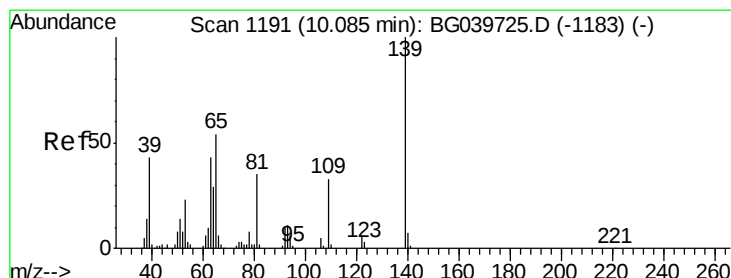
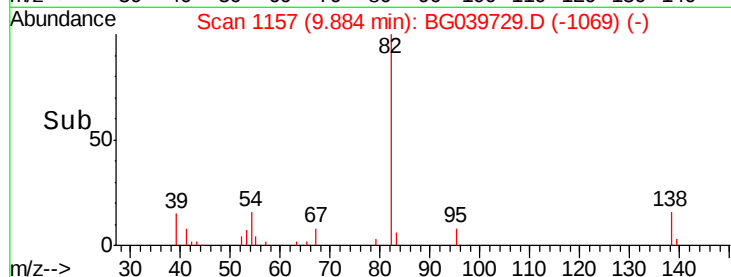
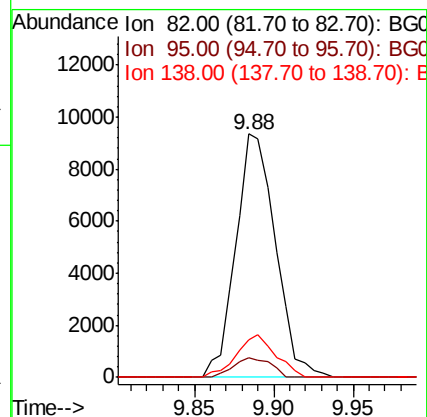
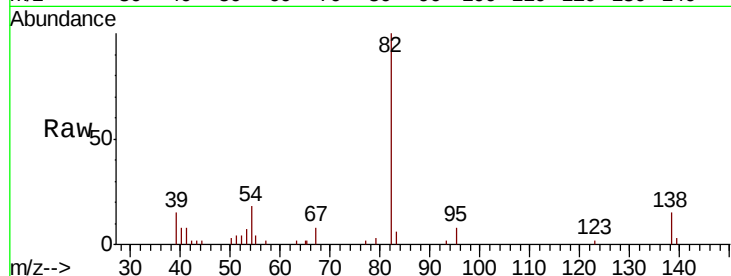
Tot Ion: 82 Resp: 16257

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 15.2 13.0 19.4



#26

2-Nitrophenol

Concen: 3.481 ng

RT: 10.09 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

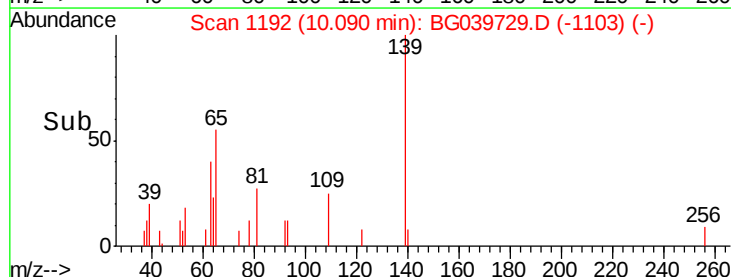
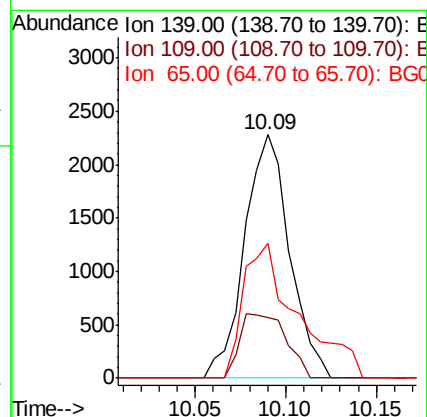
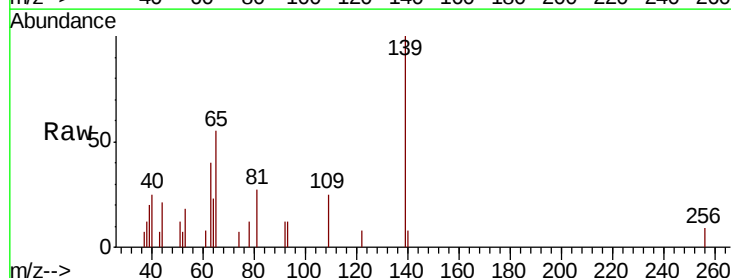
Tgt Ion: 139 Resp: 3949

Ion Ratio Lower Upper

139 100

109 24.7 23.4 35.0

65 55.2 44.3 66.5

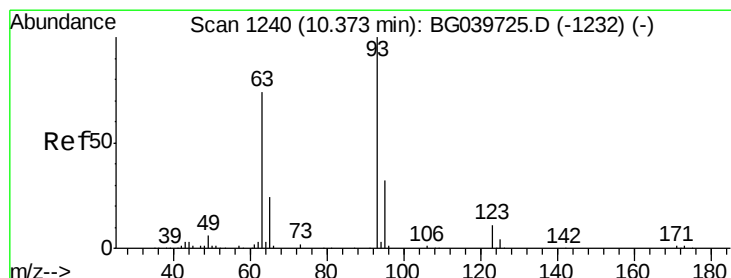
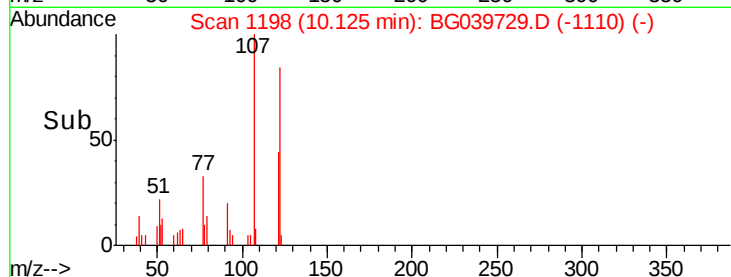
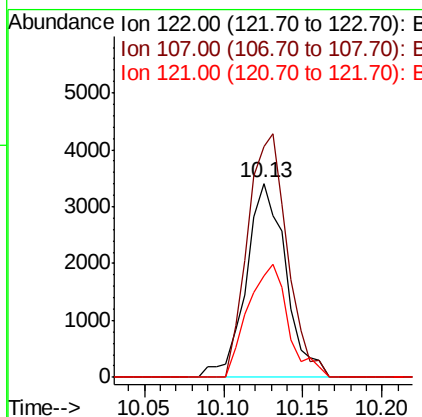
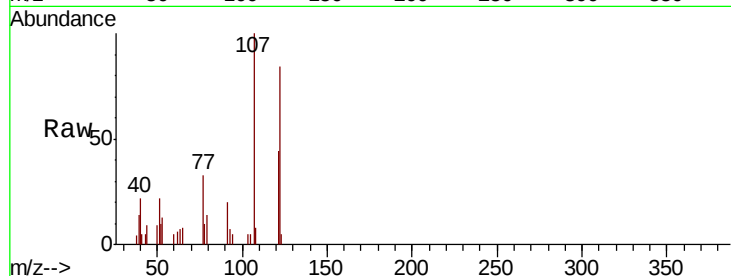




#27  
2,4-Dimethylphenol  
Concen: 2.311 ng  
RT: 10.13 min Scan# 1198  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

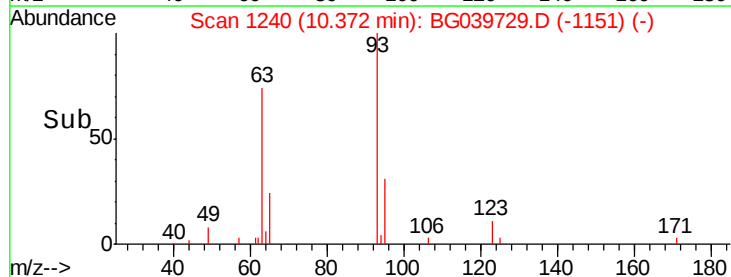
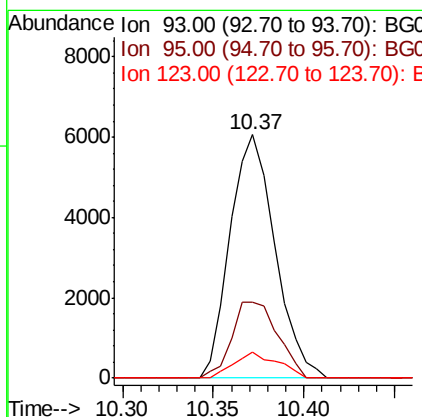
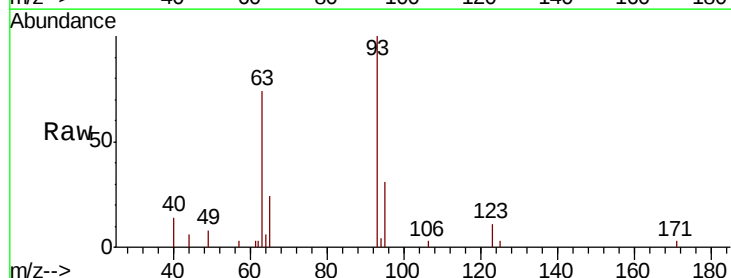
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tot Ion:122 Resp: 5940  
Ion Ratio Lower Upper  
122 100  
107 118.9 91.7 137.5  
121 52.2 46.4 69.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 2.669 ng  
RT: 10.37 min Scan# 1240  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion: 93 Resp: 10443  
Ion Ratio Lower Upper  
93 100  
95 31.2 25.0 37.4  
123 10.6 8.6 12.8

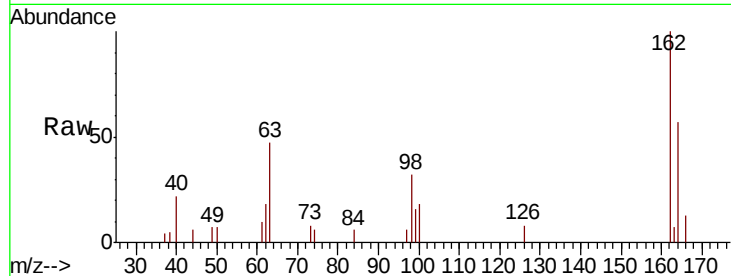




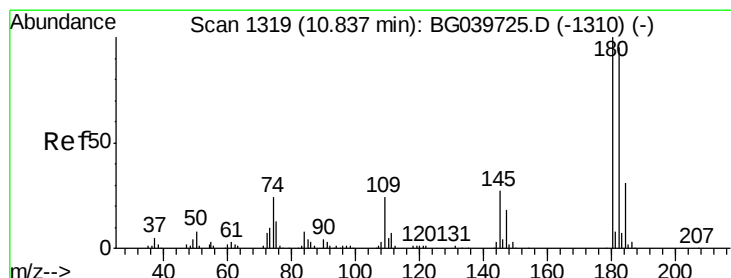
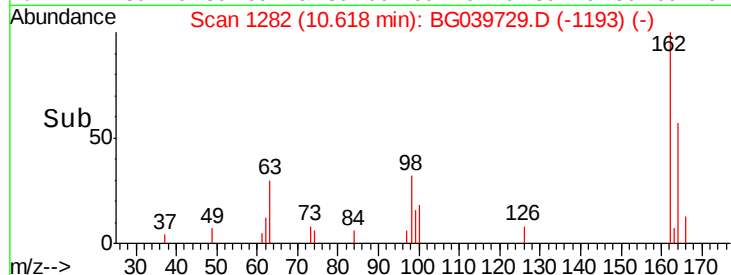
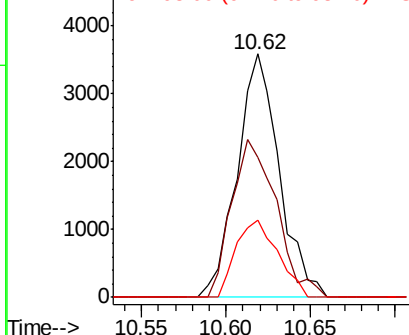
#29  
 2,4-Dichlorophenol  
 Concen: 2.210 ng  
 RT: 10.62 min Scan# 1282  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 57.4  | 48.1  | 88.1  |
| 98      | 31.9  | 18.1  | 58.1  |

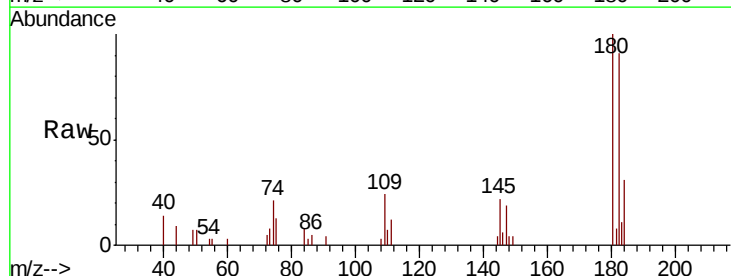


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

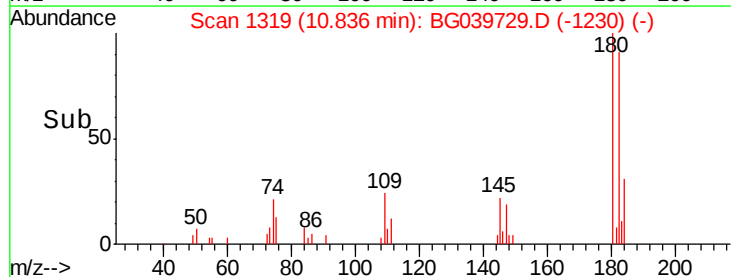
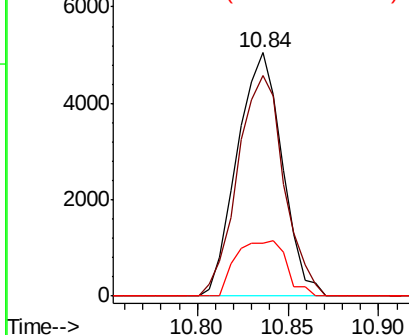


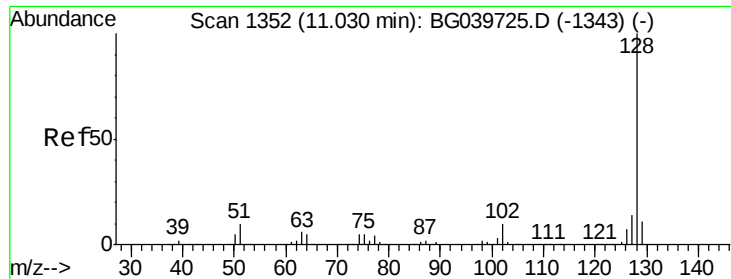
#30  
 1,2,4-Trichlorobenzene  
 Concen: 2.775 ng  
 RT: 10.84 min Scan# 1319  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 90.6  | 76.0  | 114.0 |
| 145     | 21.5  | 22.7  | 34.1# |



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

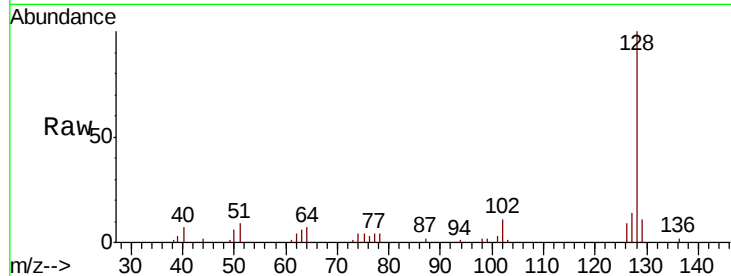




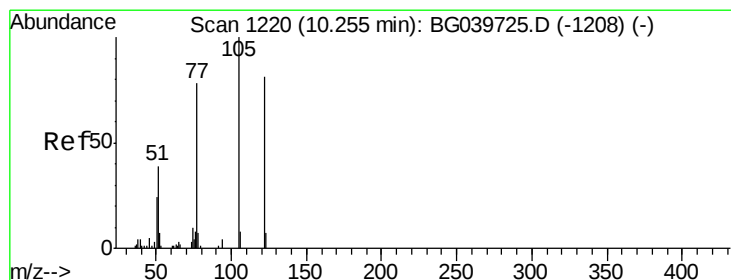
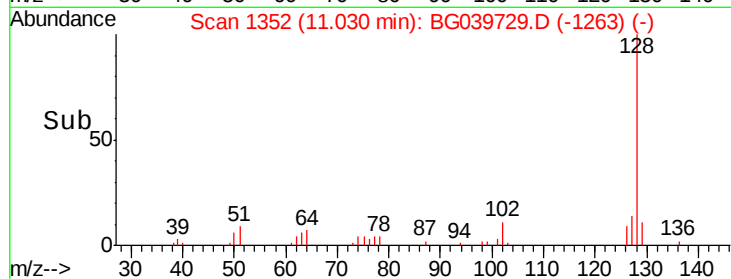
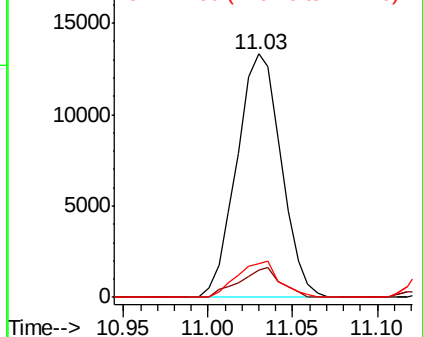
#31  
Naphthalene  
Concen: 2.745 ng  
RT: 11.03 min Scan# 1352  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC2.5

Tot Ion:128 Resp: 24385  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 13.7 10.8 16.2

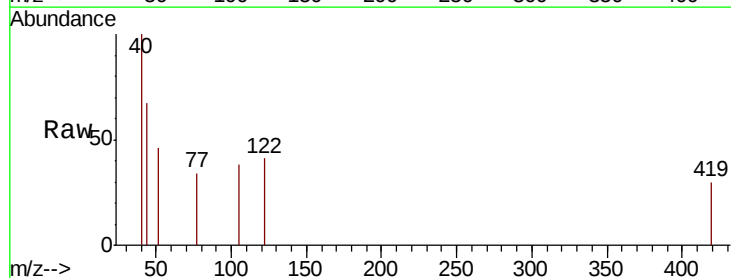


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

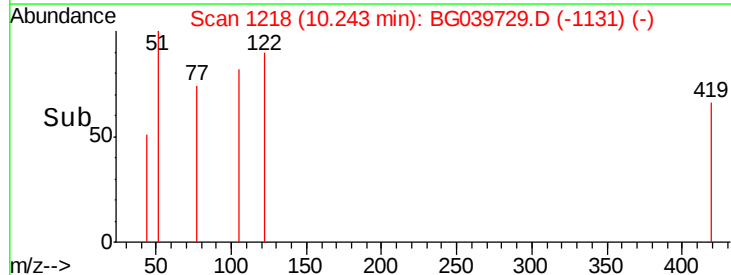
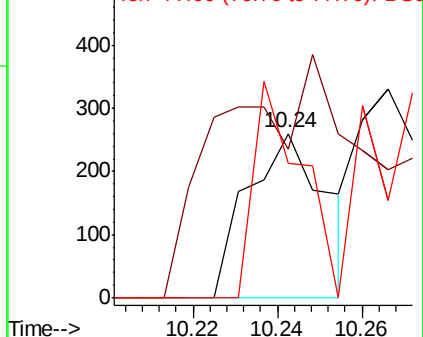


#32  
Benzoic acid  
Concen: 0.229 ng  
RT: 10.24 min Scan# 1218  
Delta R.T. -0.02 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:122 Resp: 334  
Ion Ratio Lower Upper  
122 100  
105 90.8 101.8 141.8#  
77 81.9 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BG

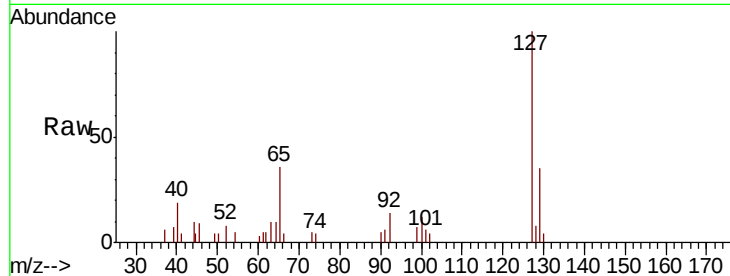




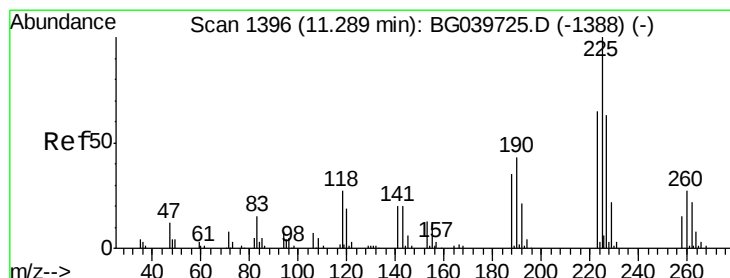
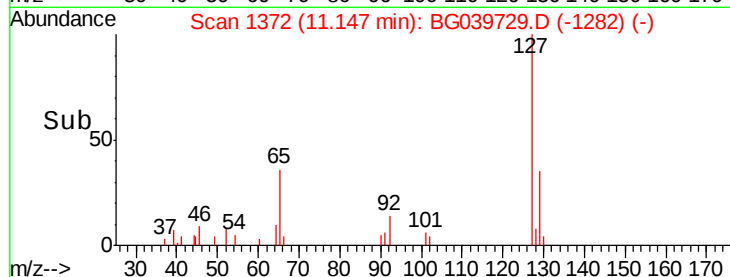
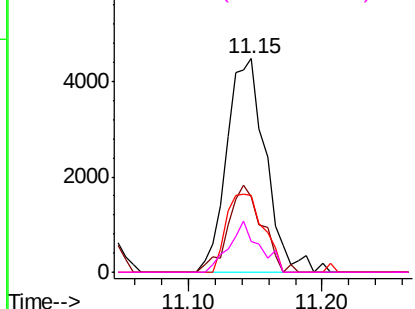
#33  
4-Chloroaniline  
Concen: 2.207 ng  
RT: 11.15 min Scan# 1372  
Delta R.T. -0.00 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC2.5

Tot Ion:127 Resp: 9092  
Ion Ratio Lower Upper  
127 100  
129 35.1 27.0 40.4  
65 36.2 28.8 43.2  
92 14.1 16.6 25.0#

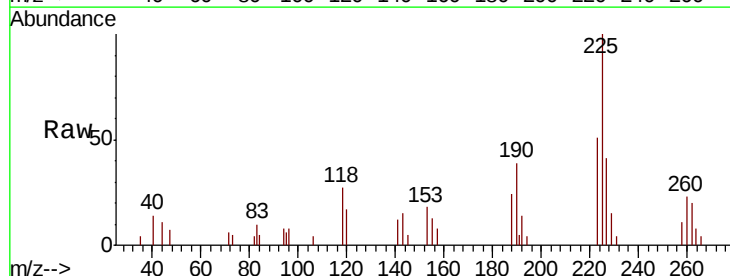


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

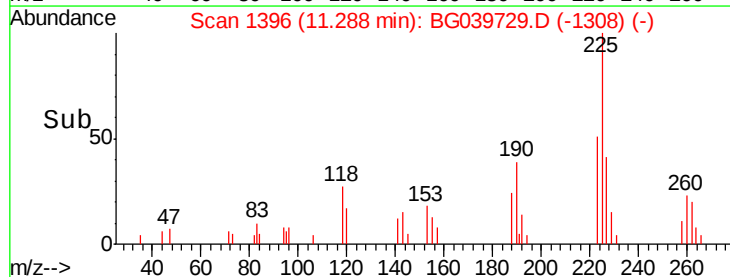
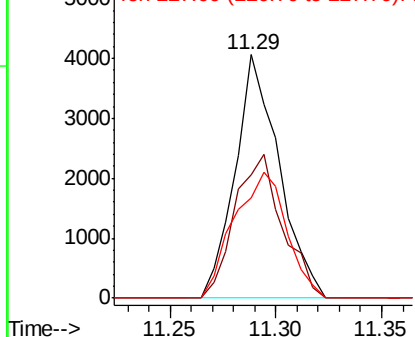


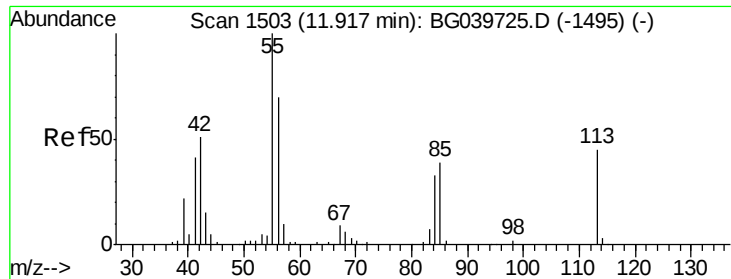
#34  
Hexachlorobutadiene  
Concen: 2.791 ng  
RT: 11.29 min Scan# 1396  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:225 Resp: 5853  
Ion Ratio Lower Upper  
225 100  
223 50.6 49.0 73.6  
227 41.1 46.3 69.5#



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: 2.258 ng

RT: 11.89 min Scan# 1499

Delta R.T. -0.05 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

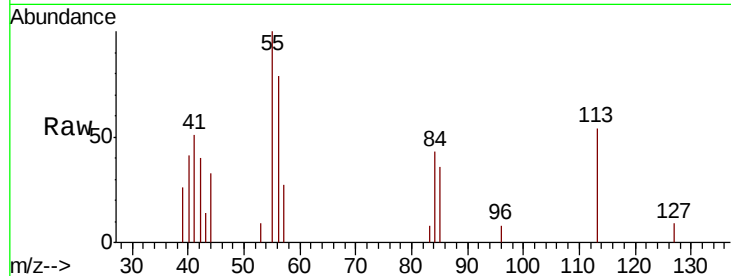
Tot Ion:113 Resp: 2624

Ion Ratio Lower Upper

113 100

55 185.1 216.9 256.9#

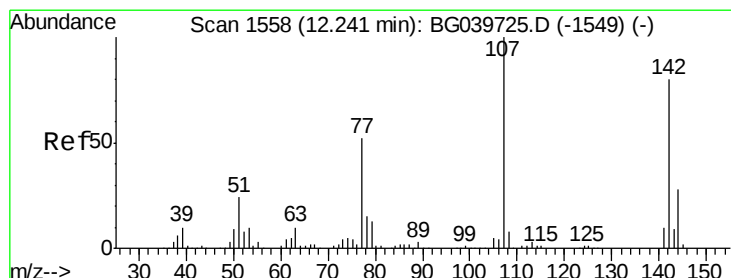
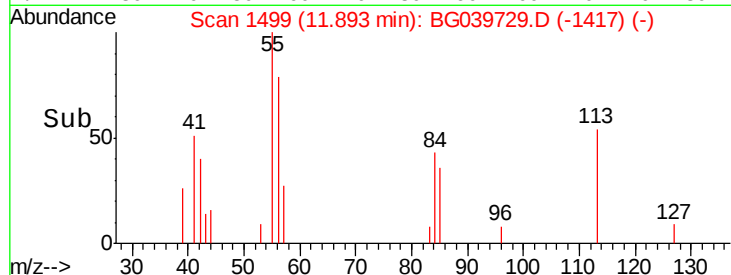
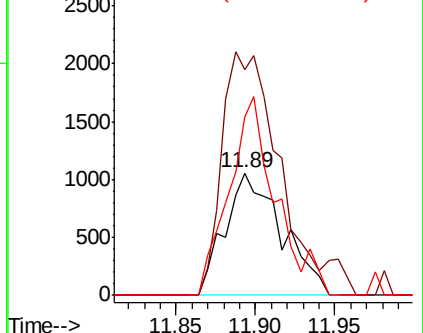
56 145.5 152.6 192.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039725.D (-1495) (-)

Ion 56.00 (55.70 to 56.70): BG039725.D (-1495) (-)



#36

4-Chloro-3-methylphenol

Concen: 2.433 ng

RT: 12.23 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

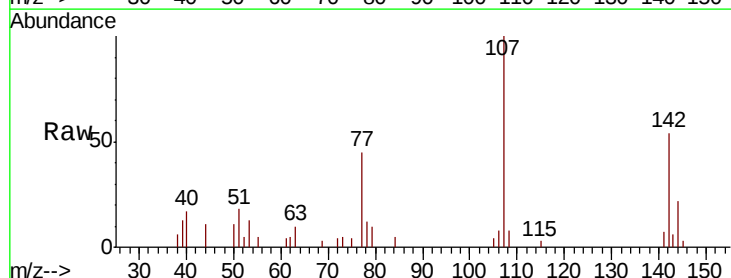
Tgt Ion:107 Resp: 7902

Ion Ratio Lower Upper

107 100

144 21.9 20.2 30.2

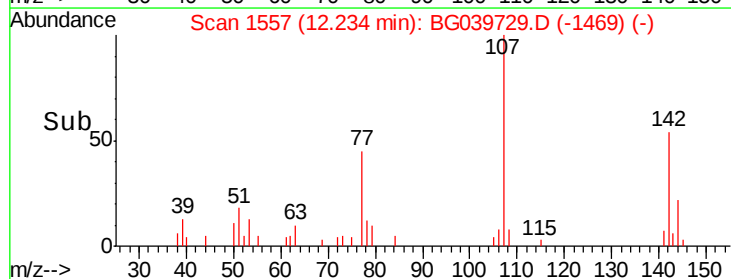
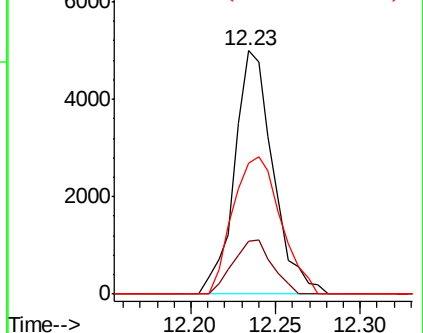
142 53.6 61.4 92.2#

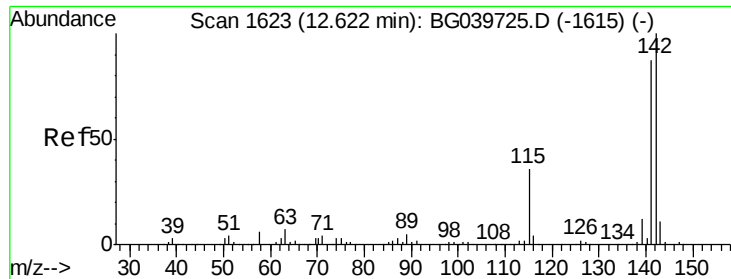


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

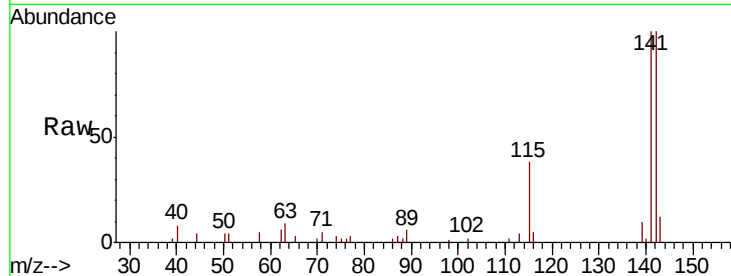




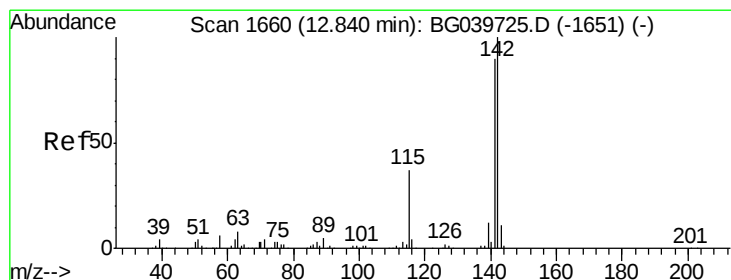
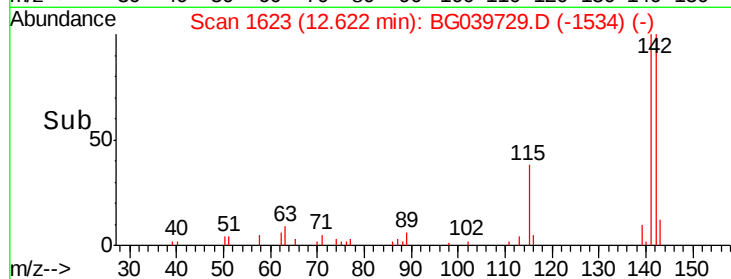
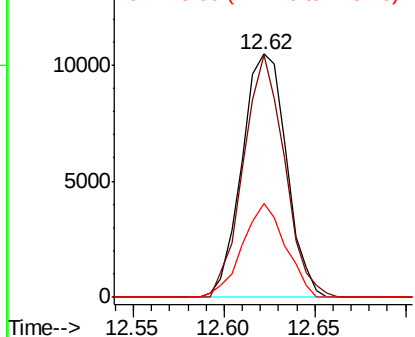
#37  
2-Methylnaphthalene  
Concen: 2.722 ng  
RT: 12.62 min Scan# 1623  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 99.5  | 73.5  | 110.3 |
| 115     | 38.3  | 30.8  | 46.2  |

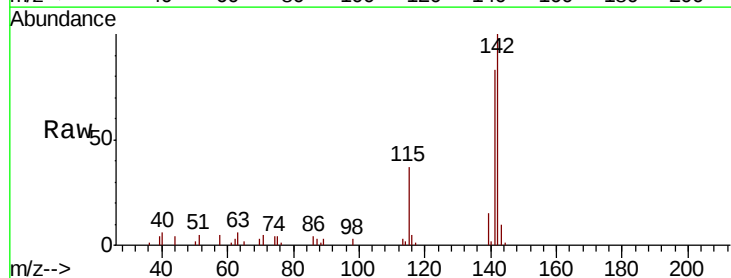


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

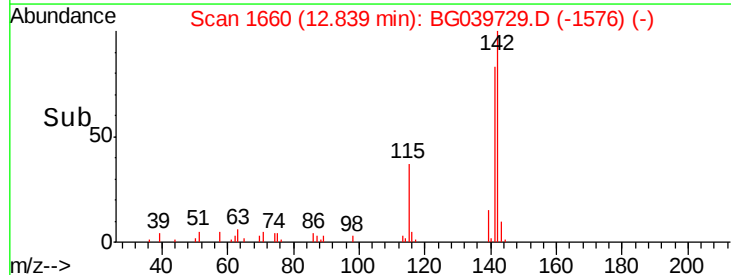
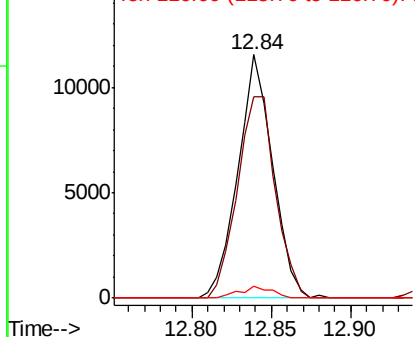


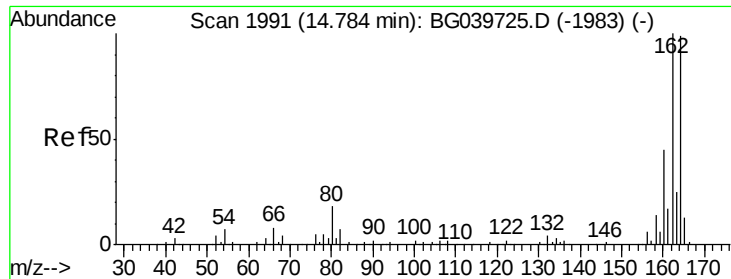
#38  
1-Methylnaphthalene  
Concen: 2.772 ng  
RT: 12.84 min Scan# 1660  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 82.5  | 74.2  | 111.4 |
| 116     | 4.7   | 3.0   | 4.6#  |



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

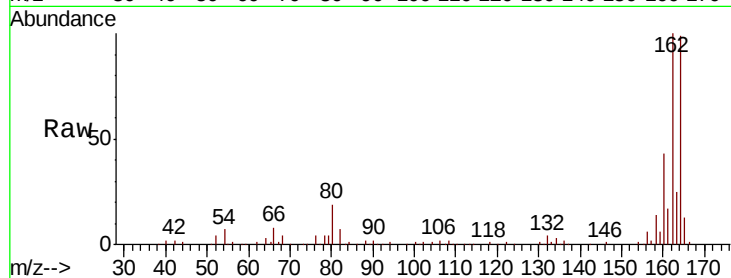
Tot Ion:164 Resp: 124547

Ion Ratio Lower Upper

164 100

162 101.2 81.6 122.4

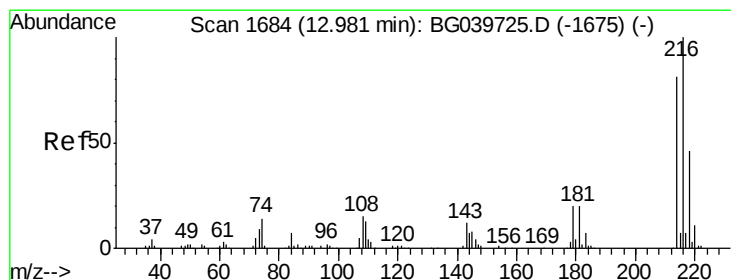
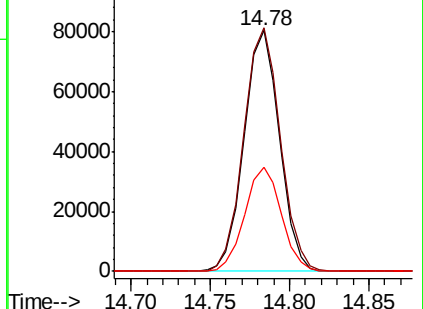
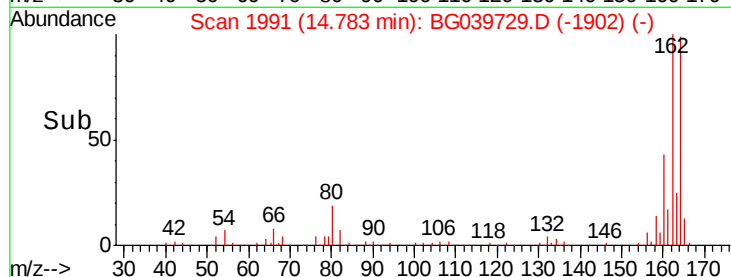
160 43.4 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.874 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Tgt Ion:216 Resp: 11388

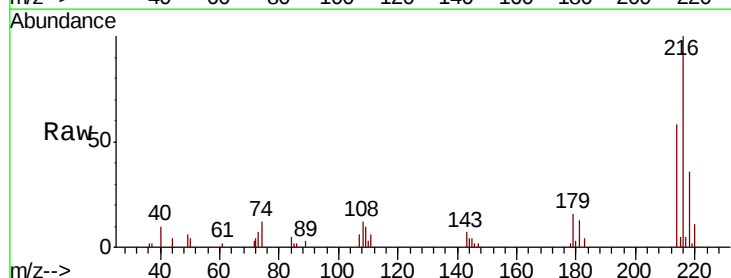
Ion Ratio Lower Upper

216 100

214 73.4 62.6 94.0

179 22.0 16.6 25.0

108 15.1 14.0 21.0

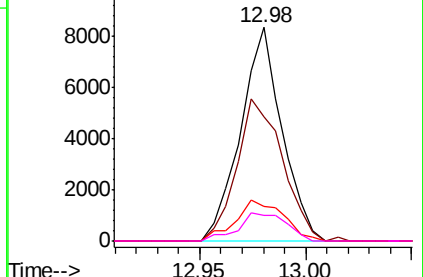
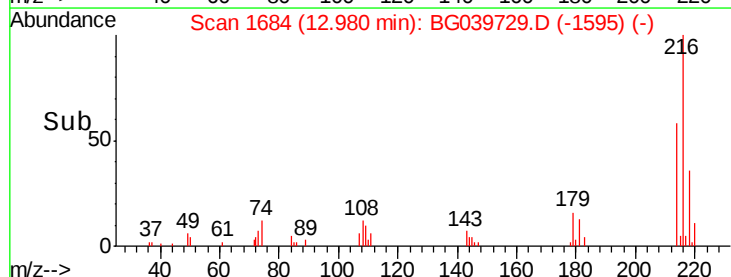


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 2.055 ng

RT: 12.94 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

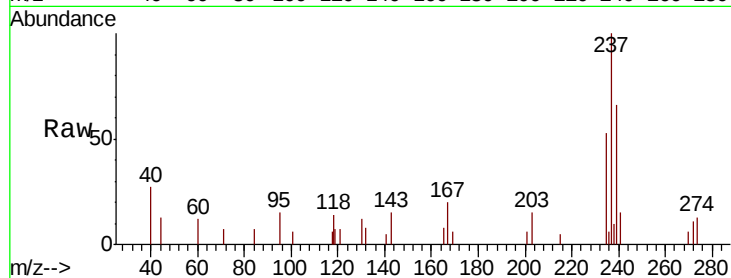
BNA\_G

ClientSampleId :

SSTDICC2.5

Tot Ion:237 Resp: 4438

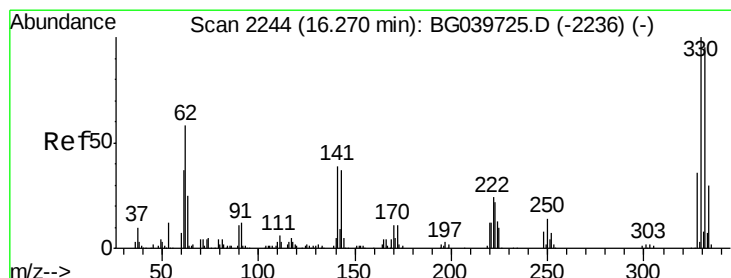
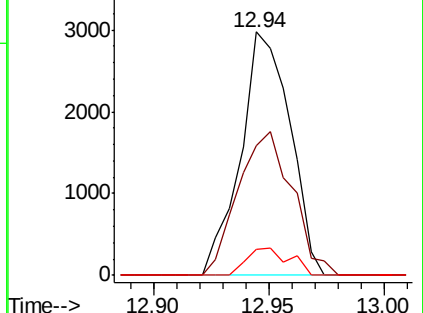
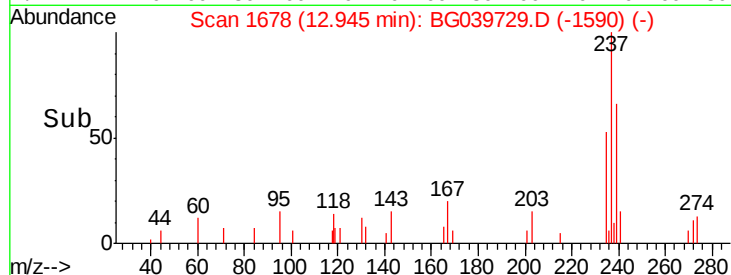
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 53.4  | 43.3  | 83.3  |
| 272 | 10.9  | 0.0   | 32.3  |



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 4.700 ng

RT: 16.27 min Scan# 2244

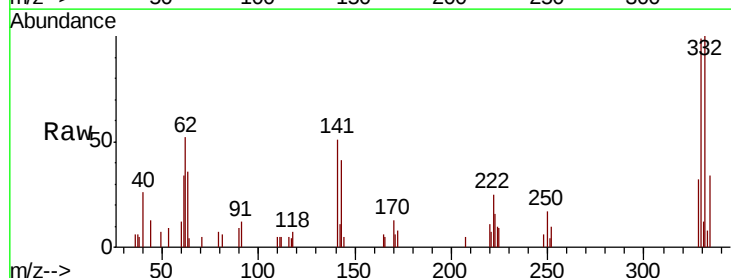
Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Tgt Ion:330 Resp: 6303

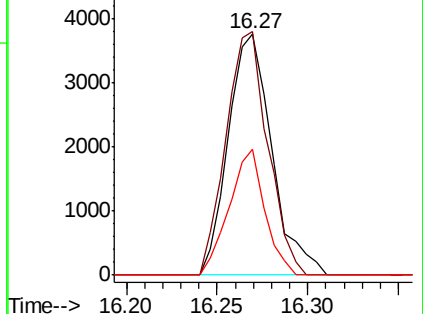
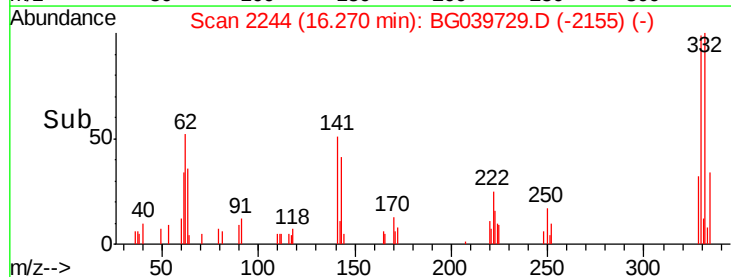
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 96.5  | 75.7  | 113.5 |
| 141 | 42.4  | 35.6  | 53.4  |

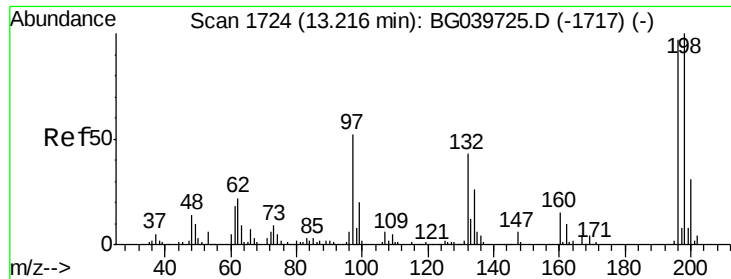


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

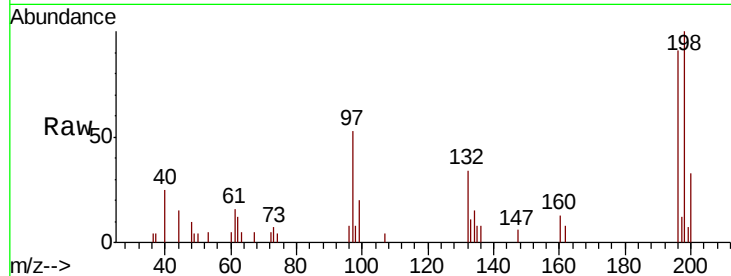




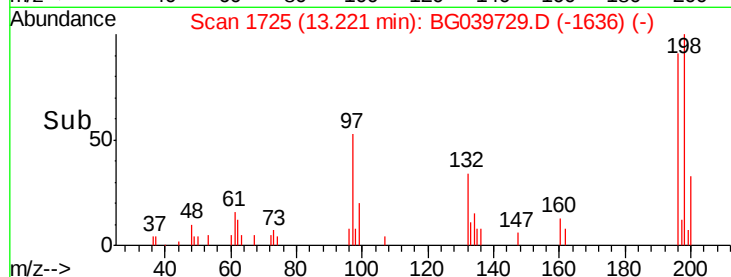
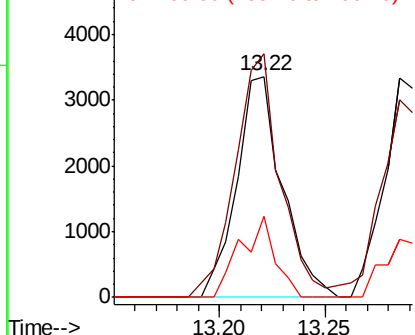
#43  
 2,4,6-Trichlorophenol  
 Concen: 2.066 ng  
 RT: 13.22 min Scan# 1725  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Tot Ion:196 Resp: 5034  
 Ion Ratio Lower Upper  
 196 100  
 198 110.4 80.6 121.0  
 200 36.9 26.1 39.1



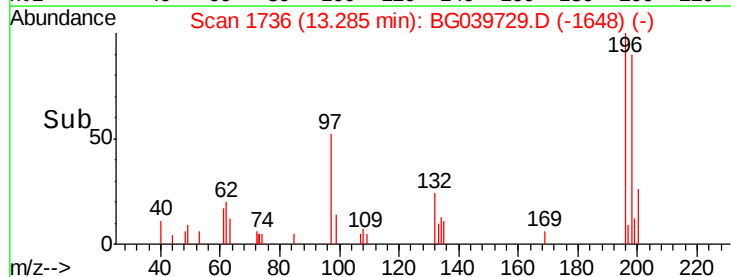
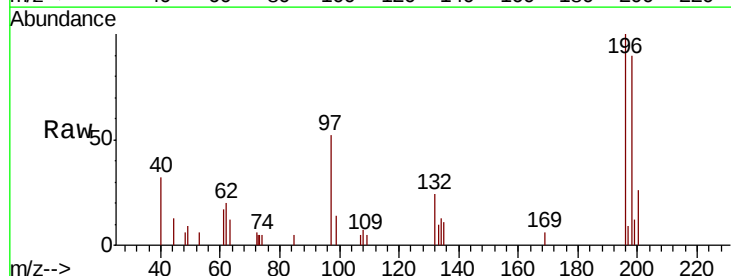
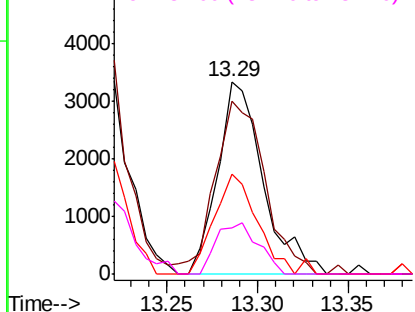
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

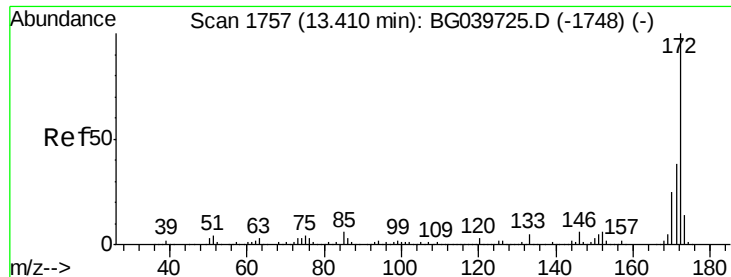


#44  
 2,4,5-Trichlorophenol  
 Concen: 2.276 ng  
 RT: 13.29 min Scan# 1736  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Tgt Ion:196 Resp: 5812  
 Ion Ratio Lower Upper  
 196 100  
 198 89.8 78.5 117.7  
 97 51.6 38.4 57.6  
 132 23.7 19.2 28.8

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

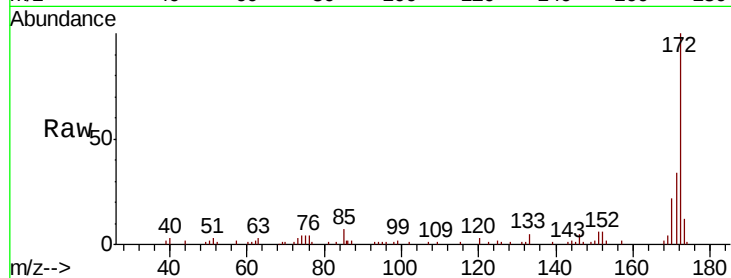




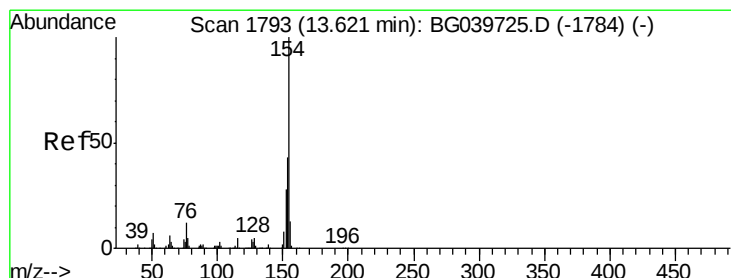
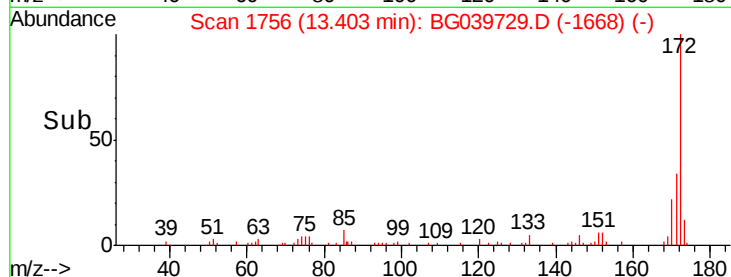
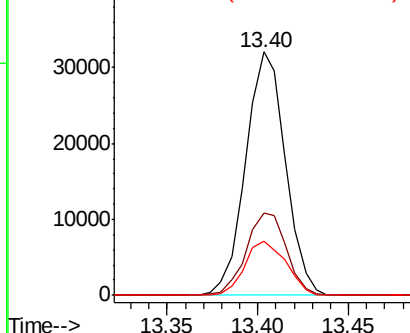
#45  
2-Fluorobiphenyl  
Concen: 5.649 ng  
RT: 13.40 min Scan# 1756  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tot Ion:172 Resp: 49041  
Ion Ratio Lower Upper  
172 100  
171 33.9 30.8 46.2  
170 22.4 20.2 30.4

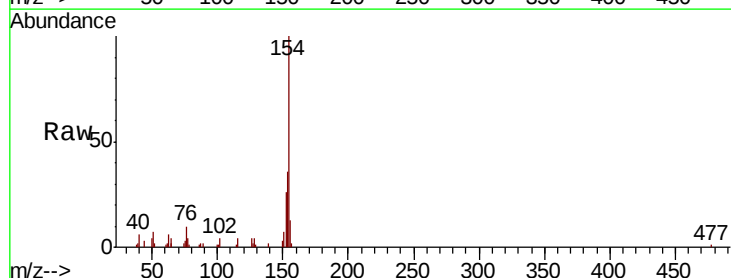


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

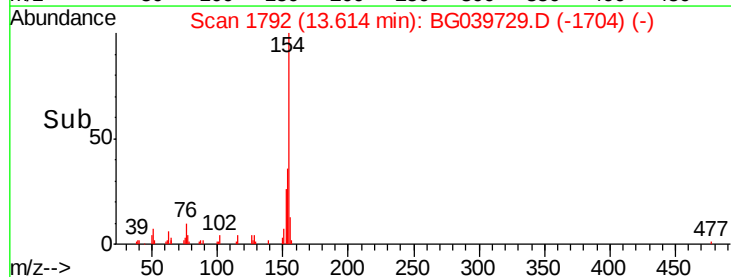
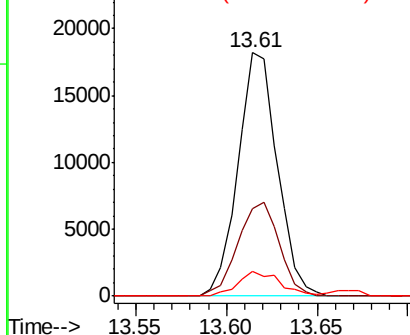


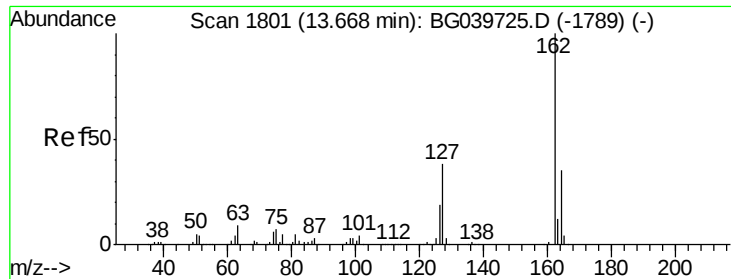
#46  
1,1'-Biphenyl  
Concen: 2.650 ng  
RT: 13.61 min Scan# 1792  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:154 Resp: 27464  
Ion Ratio Lower Upper  
154 100  
153 36.2 22.1 62.1  
76 10.3 0.0 32.4



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

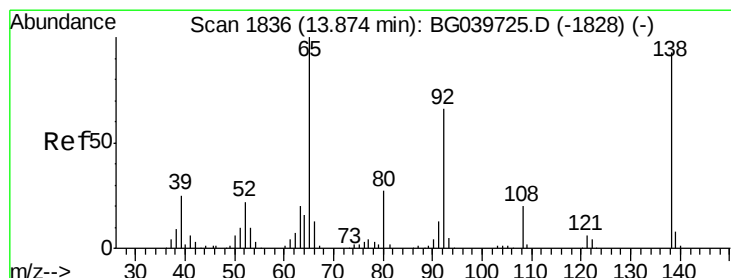
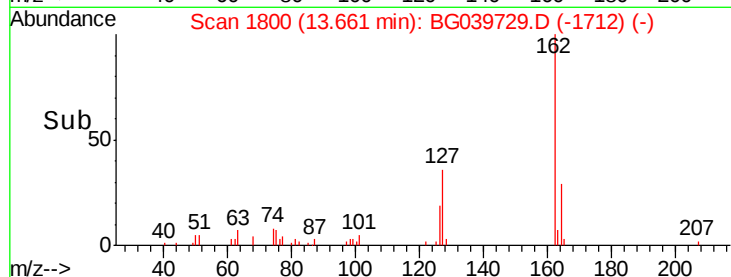
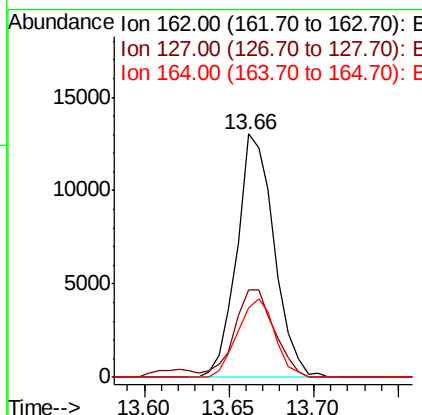
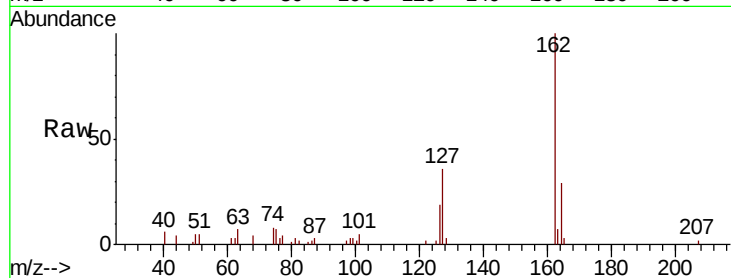




#47  
2-Chloronaphthalene  
Concen: 2.561 ng  
RT: 13.66 min Scan# 1800  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

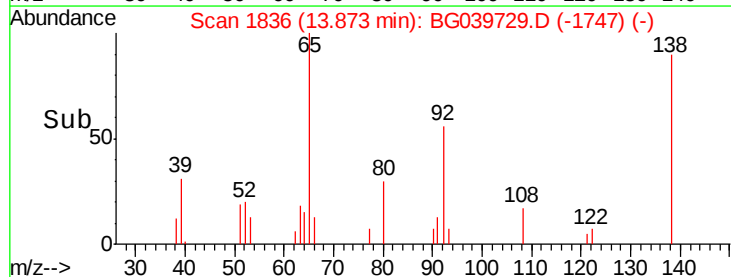
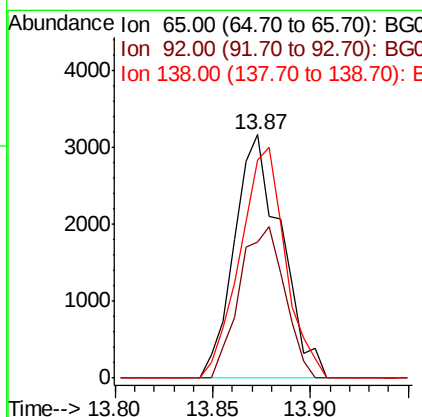
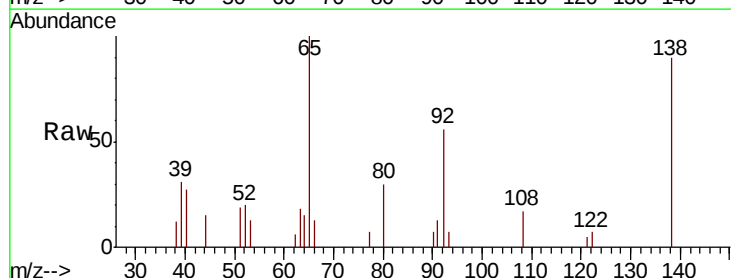
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

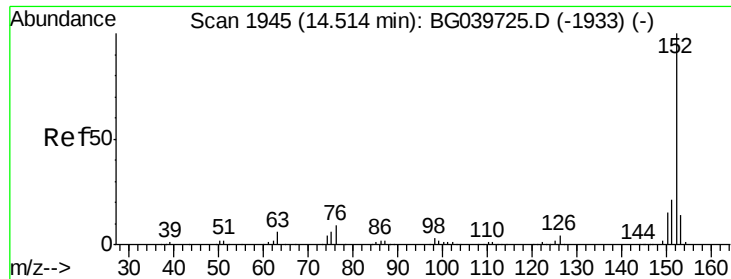
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.0  | 31.0  | 46.6  |
| 164     | 28.6  | 25.7  | 38.5  |



#48  
2-Nitroaniline  
Concen: 2.657 ng  
RT: 13.87 min Scan# 1836  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 55.9  | 51.4  | 77.2  |
| 138     | 89.6  | 71.4  | 107.2 |





#49

Acenaphthylene

Concen: 2.668 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

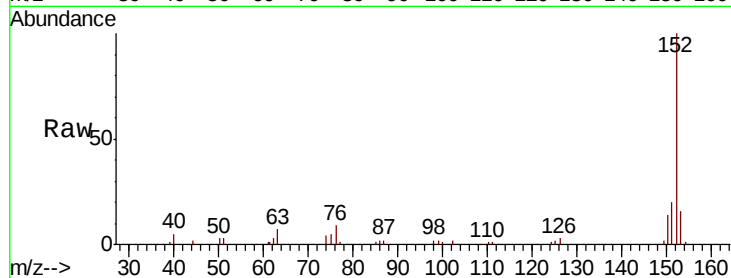
Tot Ion:152 Resp: 31389

Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2

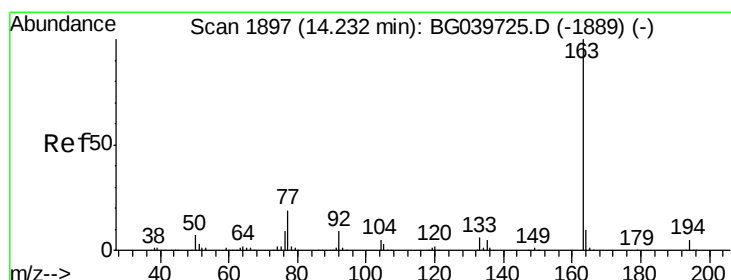
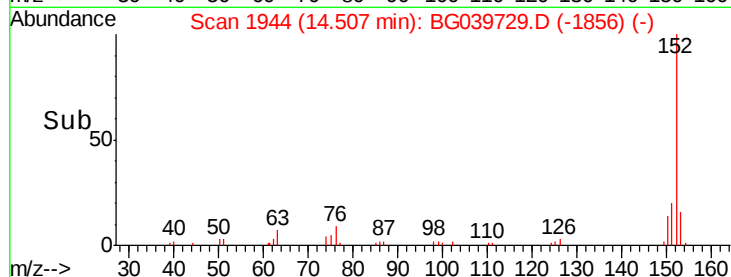
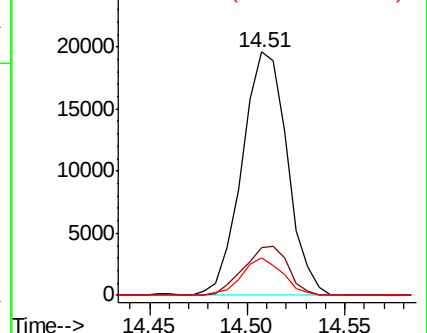
153 15.6 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.709 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

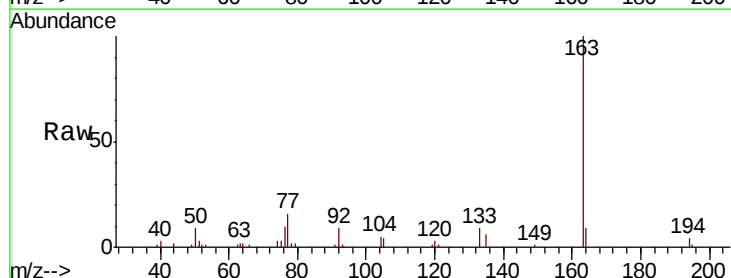
Tgt Ion:163 Resp: 27245

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

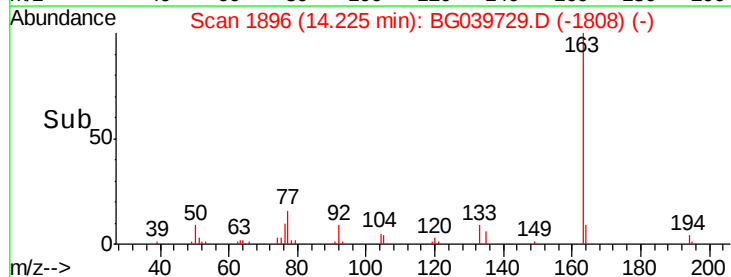
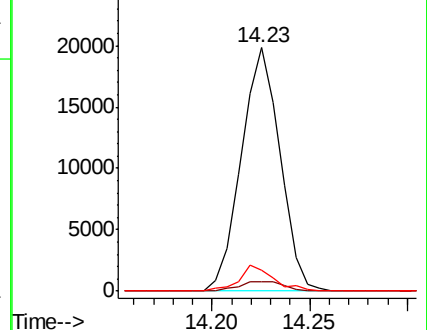
164 8.6 8.4 12.6



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





#51

2,6-Dinitrotoluene

Concen: 2.760 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

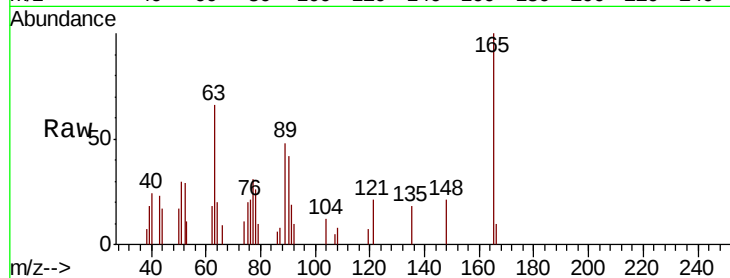
Tot Ion:165 Resp: 4692

Ion Ratio Lower Upper

165 100

63 66.1 47.0 70.6

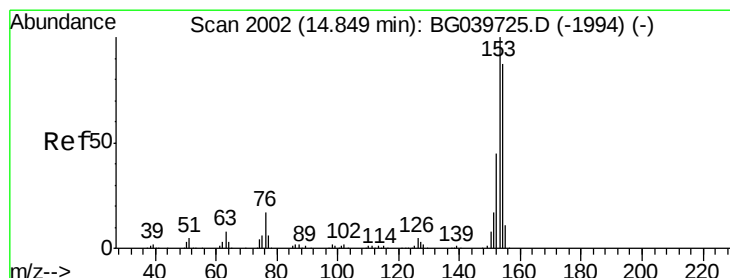
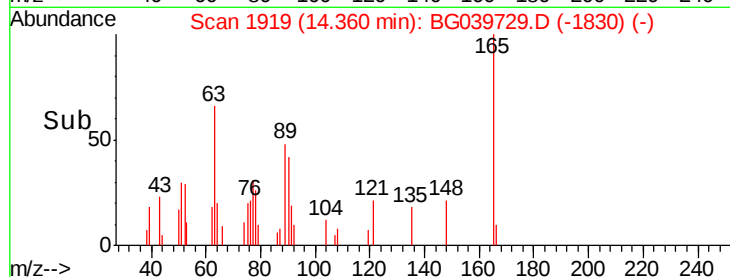
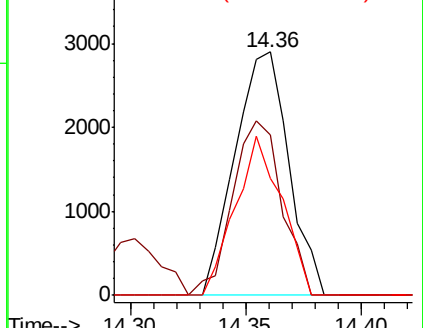
89 47.9 45.8 68.8



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



#52

Acenaphthene

Concen: 2.569 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

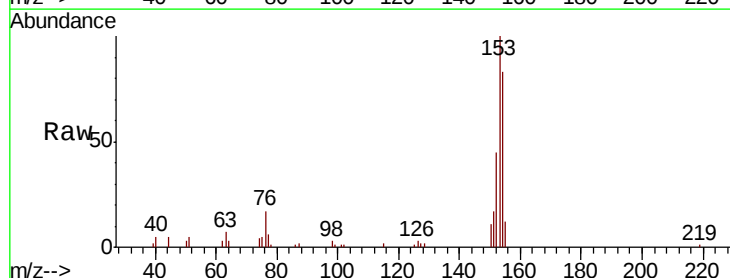
Tgt Ion:154 Resp: 19613

Ion Ratio Lower Upper

154 100

153 120.0 90.1 135.1

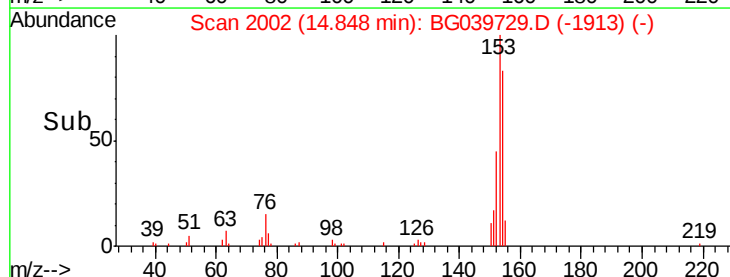
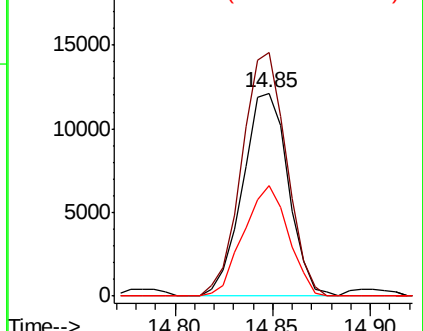
152 54.4 40.9 61.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

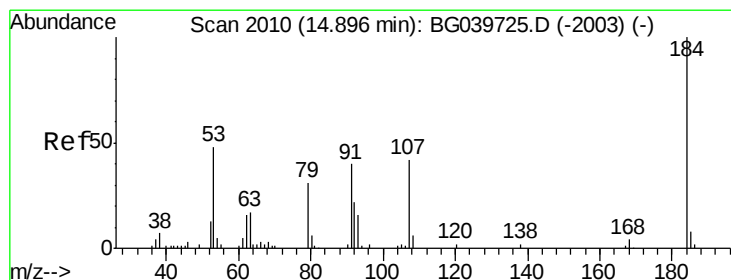
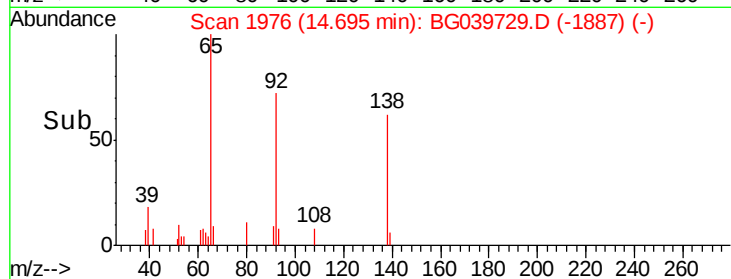
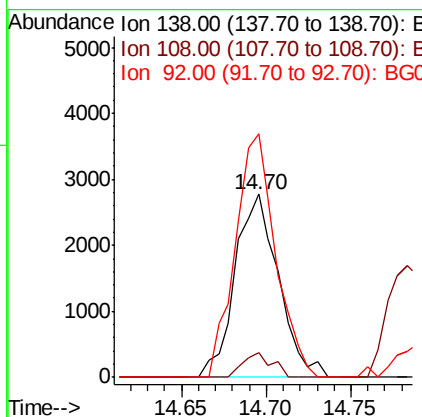
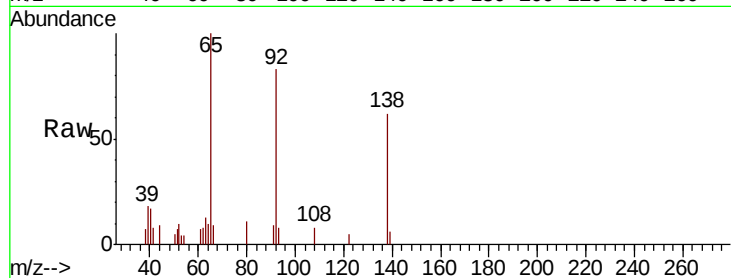




#53  
3-Nitroaniline  
Concen: 2.661 ng  
RT: 14.70 min Scan# 1976  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

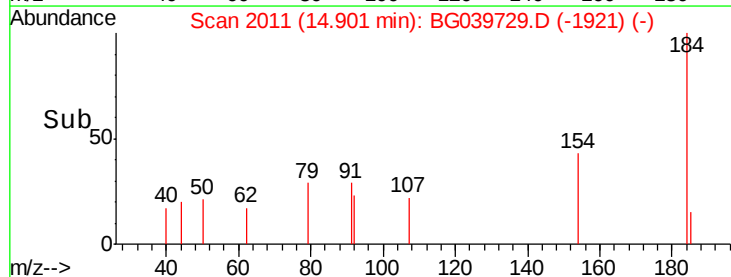
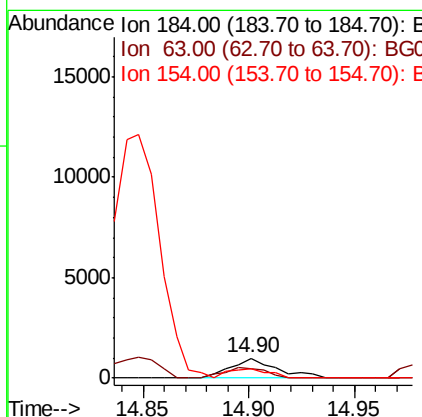
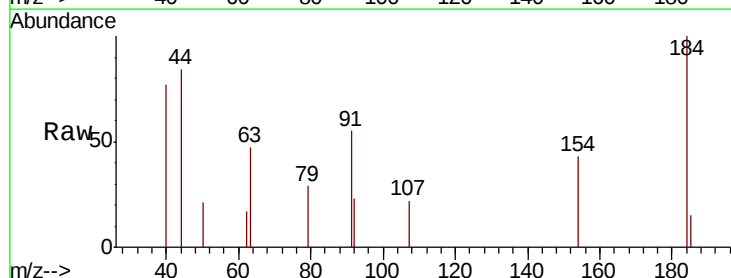
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tot Ion:138 Resp: 4943  
Ion Ratio Lower Upper  
138 100  
108 13.3 13.8 20.8#  
92 132.9 103.7 155.5



#54  
2,4-Dinitrophenol  
Concen: 2.347 ng  
RT: 14.90 min Scan# 2011  
Delta R.T. -0.00 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:184 Resp: 1497  
Ion Ratio Lower Upper  
184 100  
63 47.1 50.9 76.3#  
154 43.5 53.0 79.6#

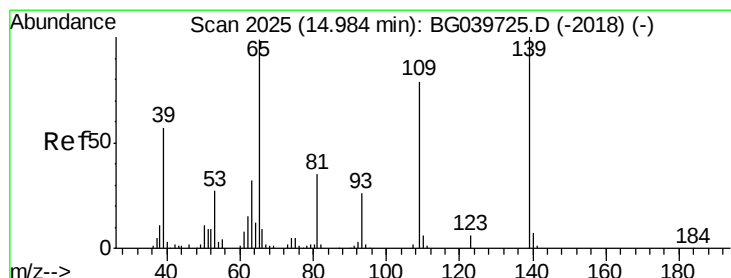
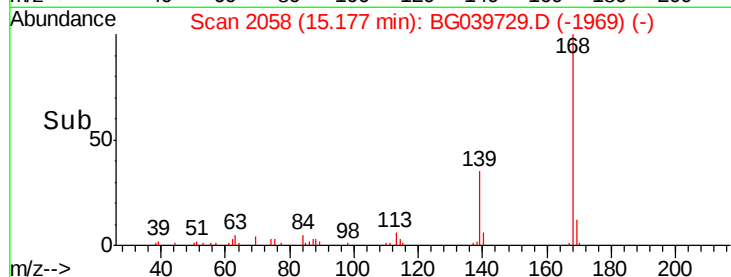
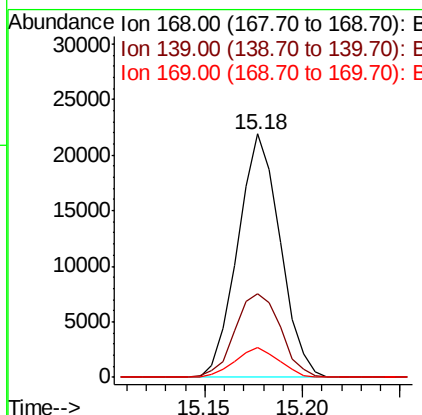
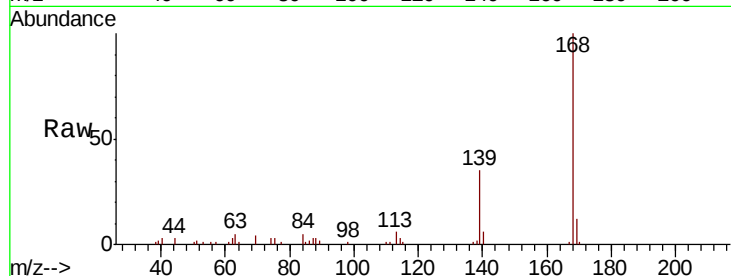




#55  
Dibenzofuran  
Concen: 2.687 ng  
RT: 15.18 min Scan# 2058  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

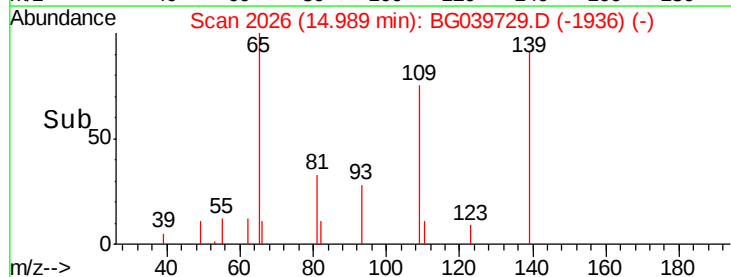
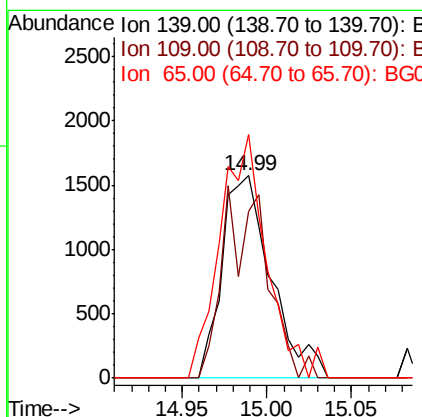
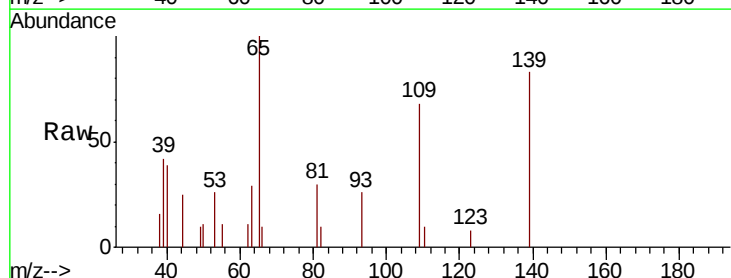
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

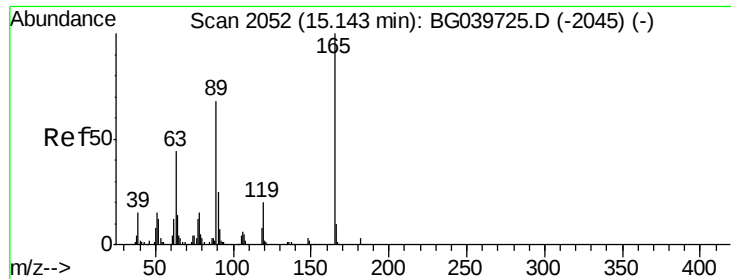
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 34.6  | 30.1  | 45.1  |
| 169     | 12.4  | 10.6  | 16.0  |



#56  
4-Nitrophenol  
Concen: 2.009 ng  
RT: 14.99 min Scan# 2026  
Delta R.T. -0.00 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 82.4  | 61.9  | 101.9 |
| 65      | 120.4 | 99.1  | 139.1 |

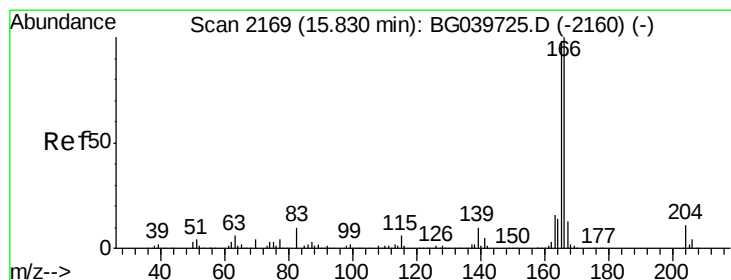
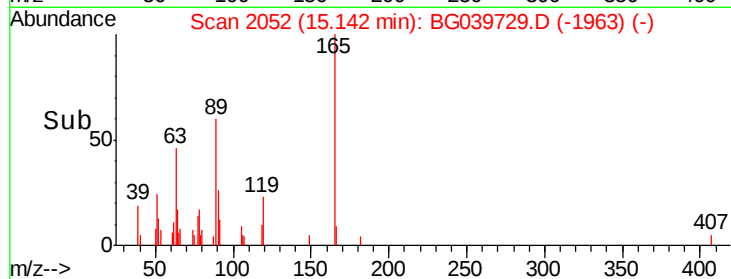
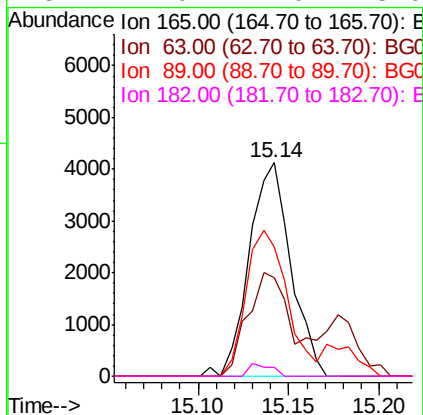
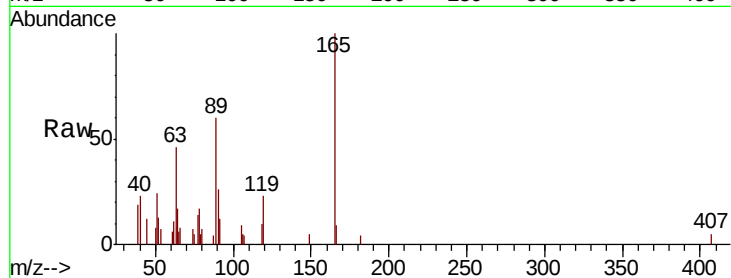




#57  
2,4-Dinitrotoluene  
Concen: 3.088 ng  
RT: 15.14 min Scan# 2052  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

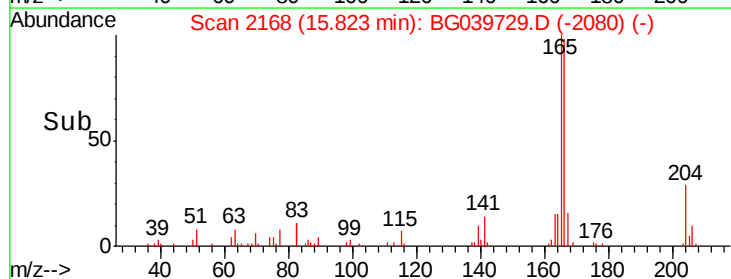
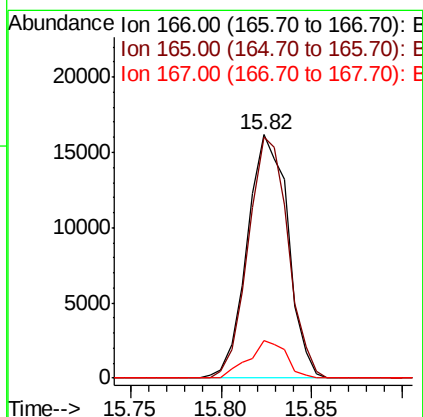
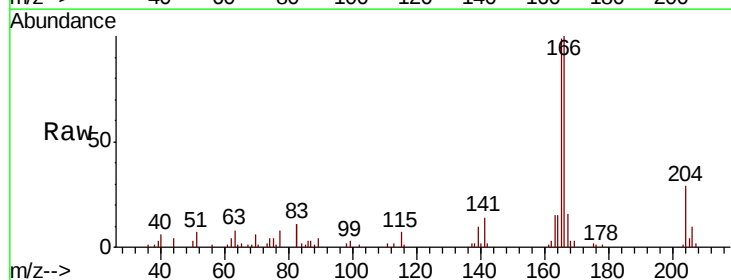
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tot Ion:165 Resp: 6617  
Ion Ratio Lower Upper  
165 100  
63 46.2 41.0 61.6  
89 60.2 64.6 96.8#  
182 4.0 2.0 3.0#



#58  
Fluorene  
Concen: 2.781 ng  
RT: 15.82 min Scan# 2168  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:166 Resp: 25376  
Ion Ratio Lower Upper  
166 100  
165 98.9 77.9 116.9  
167 15.5 10.8 16.2

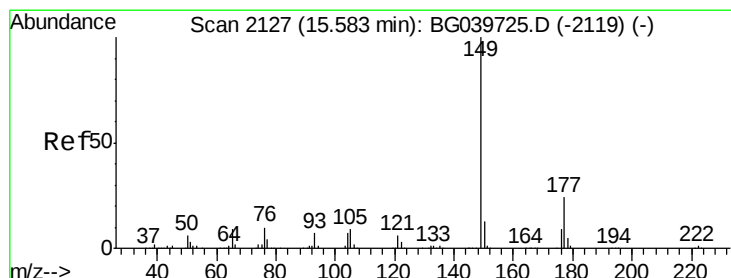
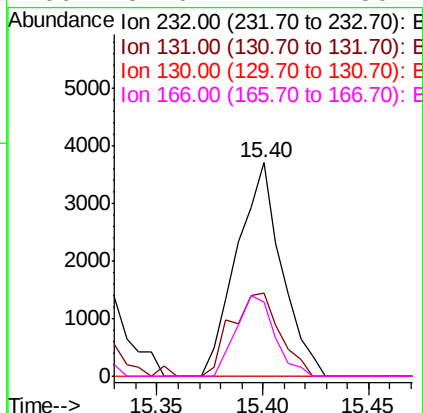
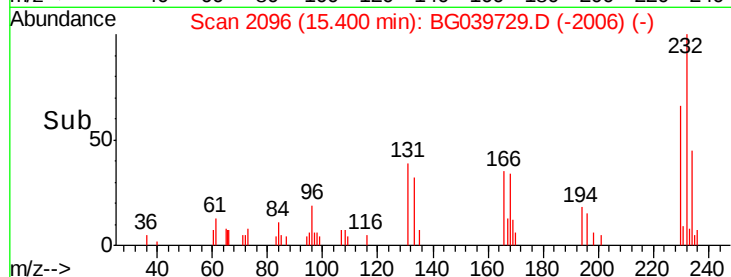
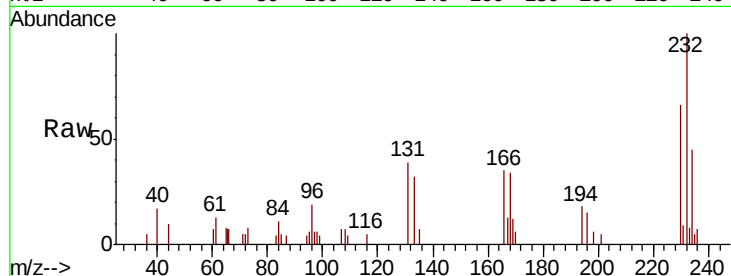




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 2.297 ng  
RT: 15.40 min Scan# 2096  
Delta R.T. -0.00 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

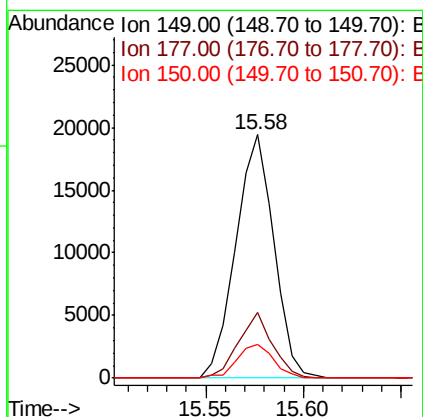
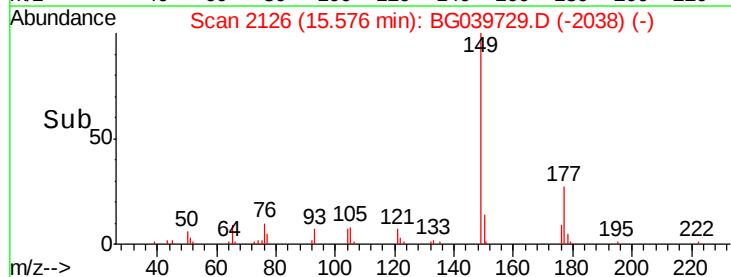
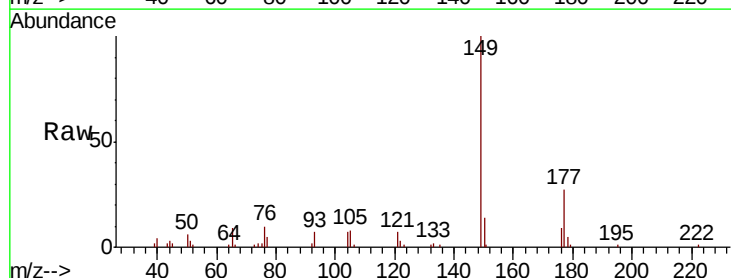
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tot Ion:232 Resp: 5493  
Ion Ratio Lower Upper  
232 100  
131 42.0 34.9 52.3  
130 0.0 2.0 3.0#  
166 32.6 24.1 36.1



#60  
Diethylphthalate  
Concen: 2.521 ng  
RT: 15.58 min Scan# 2126  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:149 Resp: 26223  
Ion Ratio Lower Upper  
149 100  
177 26.8 18.3 27.5  
150 13.7 10.2 15.2

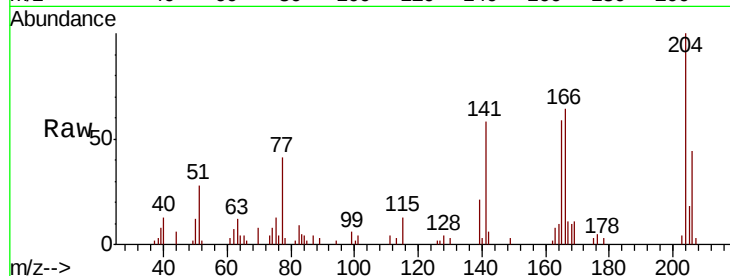




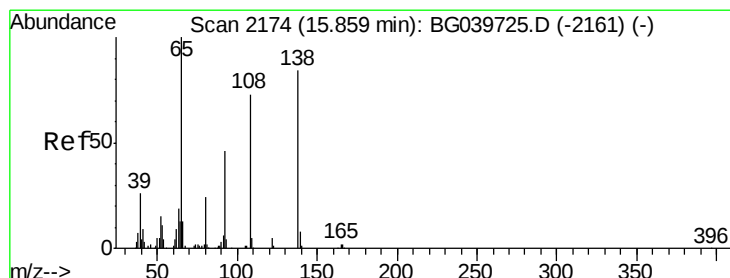
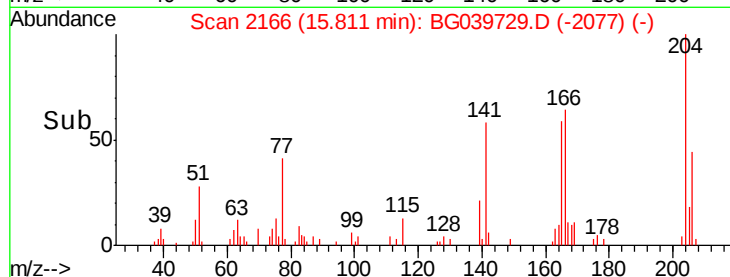
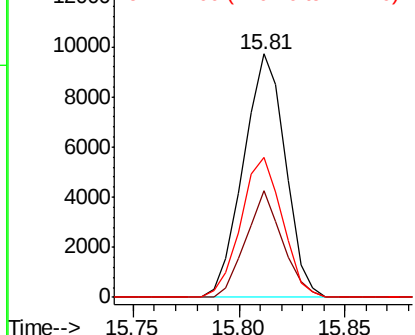
#61  
4-Chlorophenyl-phenylether  
Concen: 2.585 ng  
RT: 15.81 min Scan# 2166  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tot Ion:204 Resp: 13360  
Ion Ratio Lower Upper  
204 100  
206 43.8 29.2 43.8#  
141 57.7 49.0 73.4

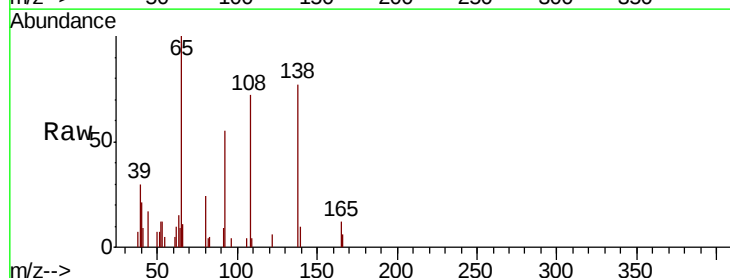


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

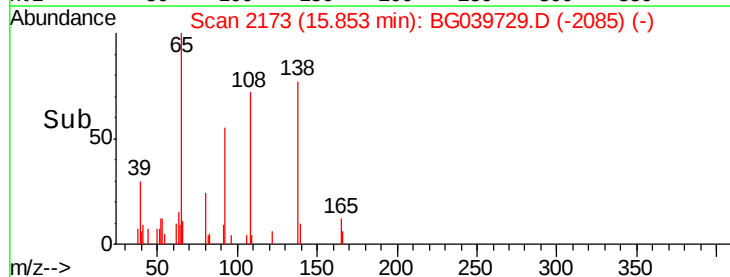
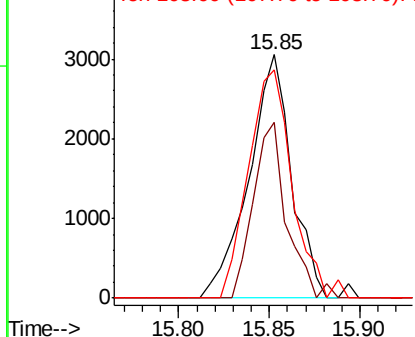


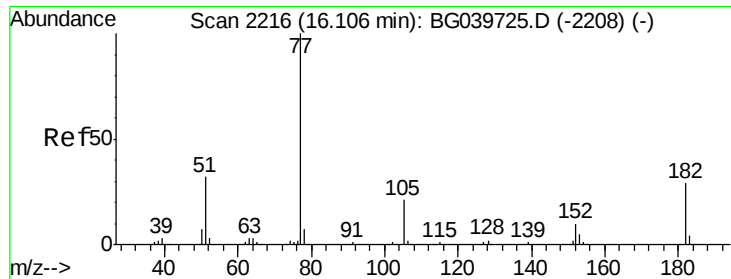
#62  
4-Nitroaniline  
Concen: 2.550 ng  
RT: 15.85 min Scan# 2173  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:138 Resp: 5028  
Ion Ratio Lower Upper  
138 100  
92 72.0 38.7 78.7  
108 93.8 74.6 114.6



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BG  
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 2.377 ng

RT: 16.11 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 24159

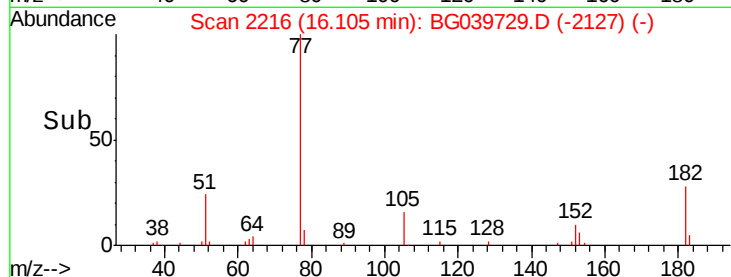
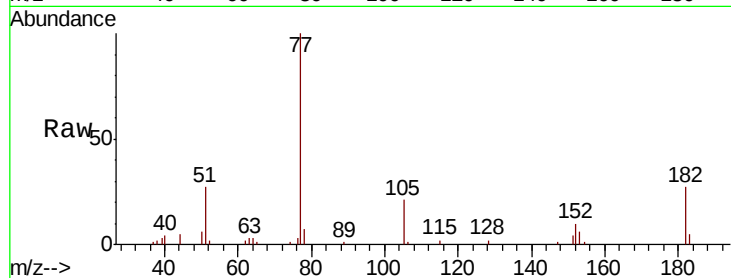
Ion Ratio Lower Upper

77 100

182 27.3 6.4 46.4

105 20.7 0.0 39.8

51 26.6 14.1 54.1

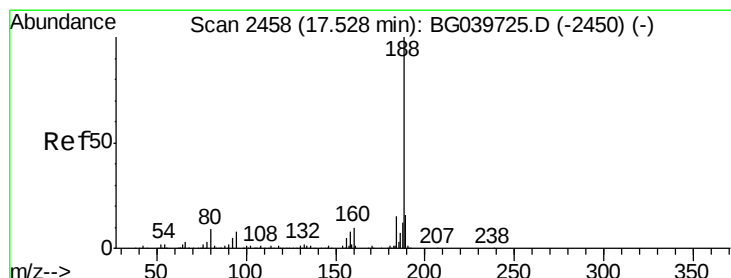
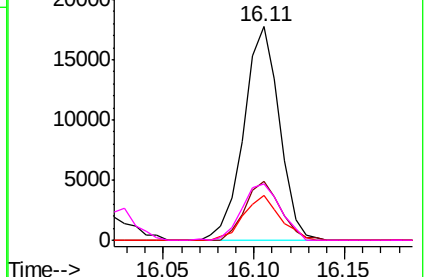


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

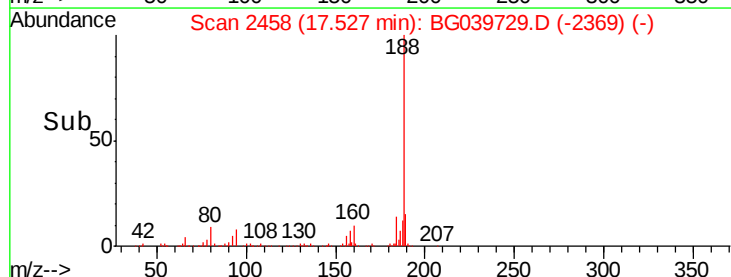
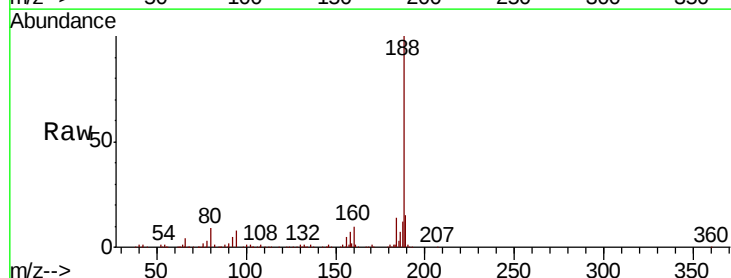
Tgt Ion: 188 Resp: 314921

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

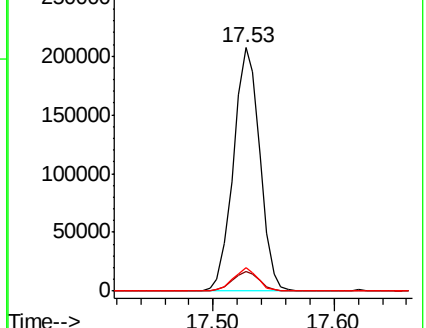
80 9.5 8.1 12.1

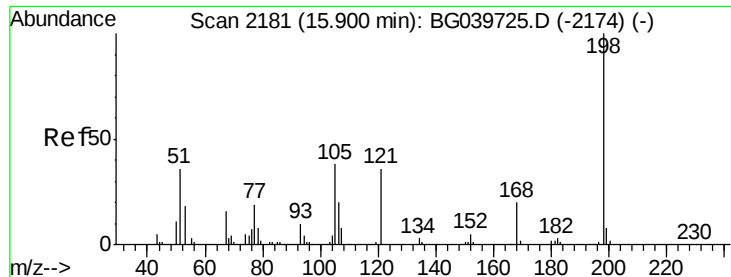


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 2.590 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

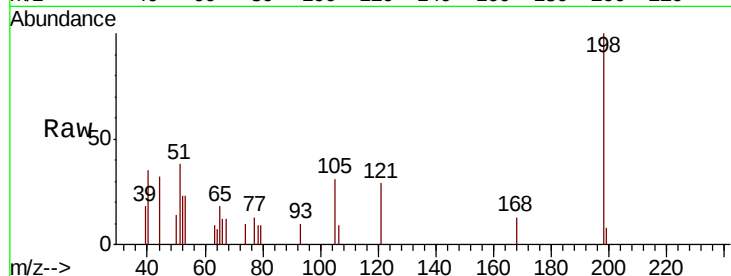
BNA\_G

ClientSampleId :

SSTDICC2.5

Tot Ion:198 Resp: 2998

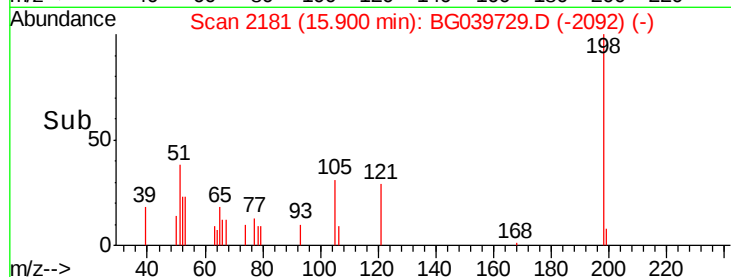
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 37.6  | 27.4  | 67.4  |
| 105 | 30.7  | 19.7  | 59.7  |



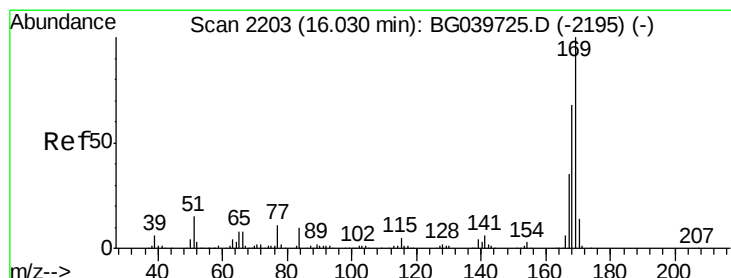
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039729.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 2.347 ng

RT: 16.03 min Scan# 2203

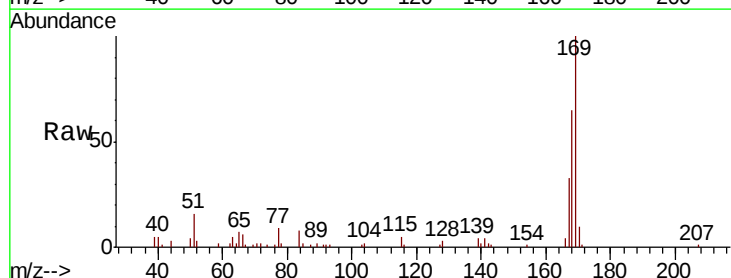
Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Tgt Ion:169 Resp: 22474

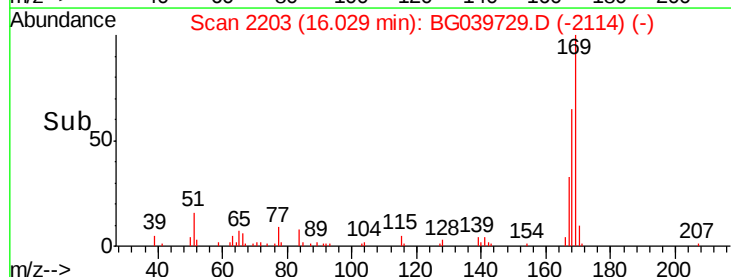
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 64.7  | 56.6  | 85.0  |
| 167 | 32.6  | 28.8  | 43.2  |



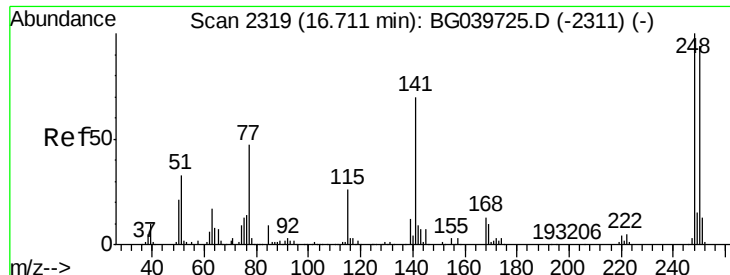
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



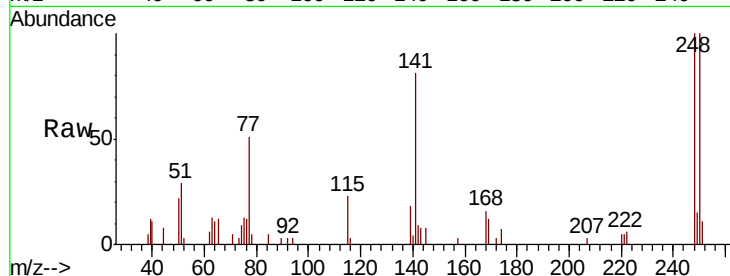
Time-->



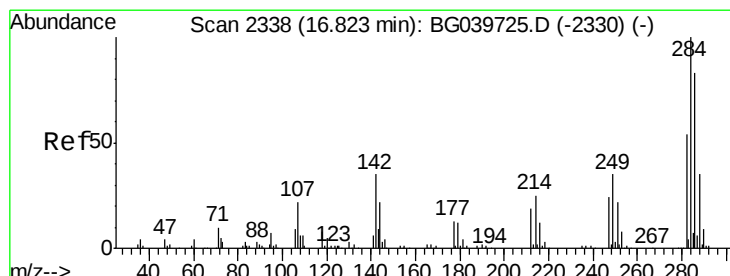
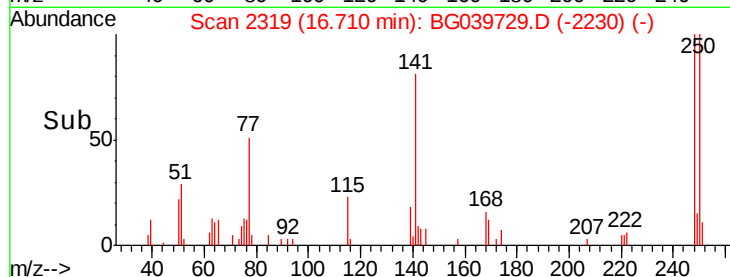
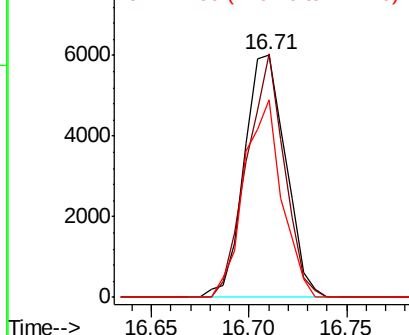
#67  
 4-Bromophenyl-phenylether  
 Concen: 2.536 ng  
 RT: 16.71 min Scan# 2319  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Tot Ion:248 Resp: 8861  
 Ion Ratio Lower Upper  
 248 100  
 250 100.2 77.6 116.4  
 141 81.2 63.9 95.9

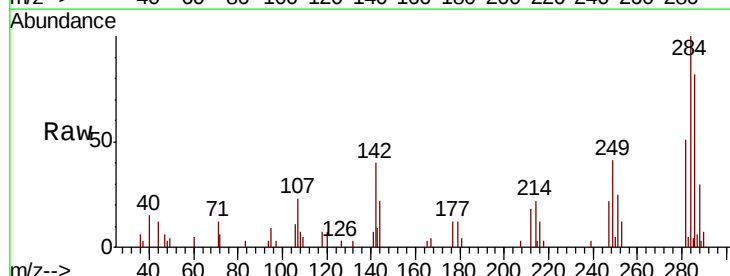


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

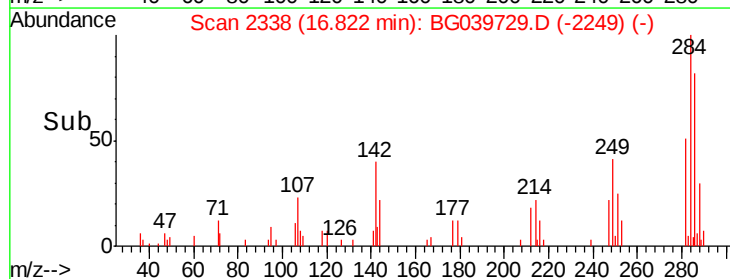
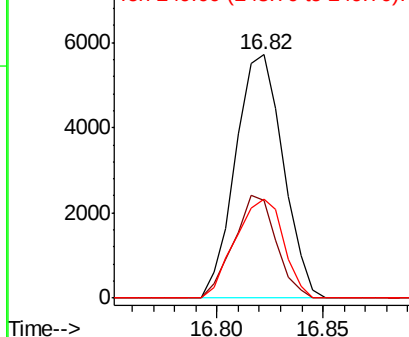


#68  
 Hexachlorobenzene  
 Concen: 2.551 ng  
 RT: 16.82 min Scan# 2338  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Tgt Ion:284 Resp: 8943  
 Ion Ratio Lower Upper  
 284 100  
 142 40.2 30.6 45.8  
 249 40.8 28.2 42.2



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

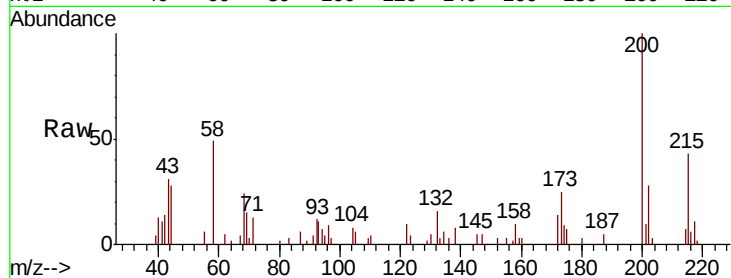




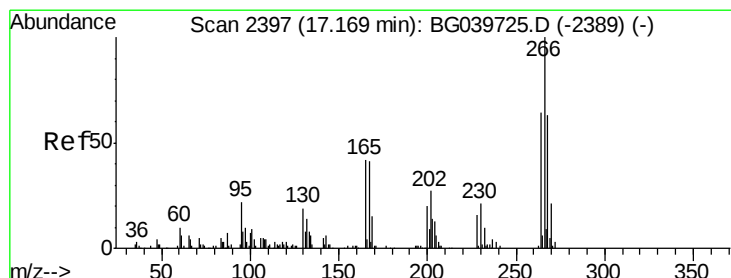
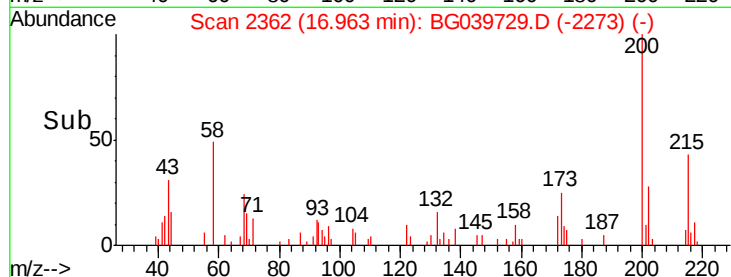
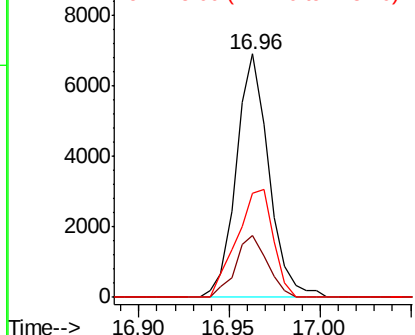
#69  
Atrazine  
Concen: 2.470 ng  
RT: 16.96 min Scan# 2362  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tot Ion:200 Resp: 8642  
Ion Ratio Lower Upper  
200 100  
173 25.5 3.9 43.9  
215 42.8 30.9 70.9

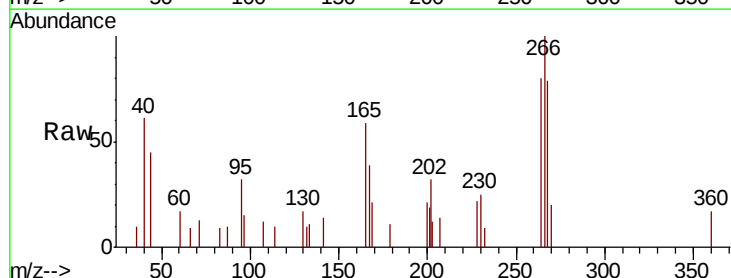


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

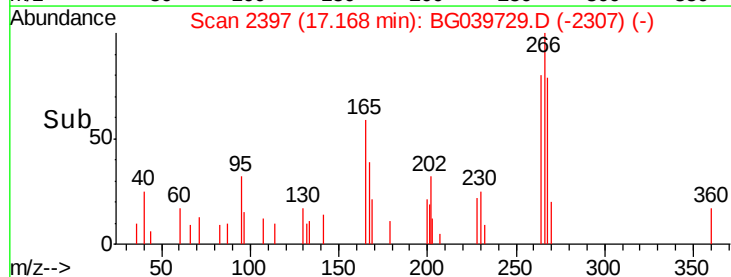
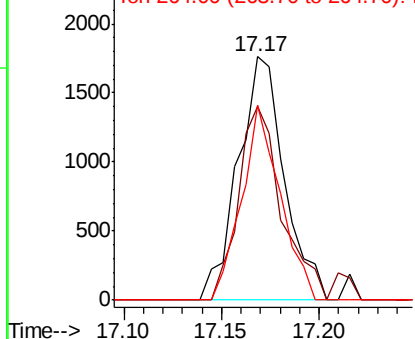


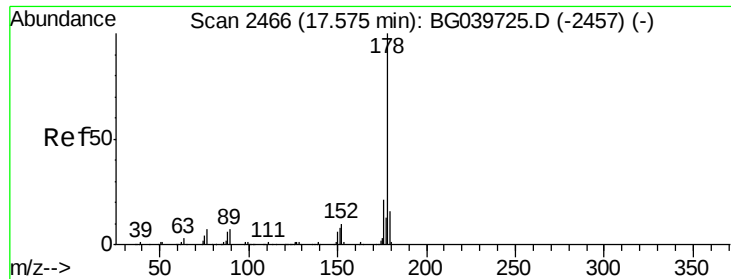
#70  
Pentachlorophenol  
Concen: 1.190 ng  
RT: 17.17 min Scan# 2397  
Delta R.T. -0.00 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:266 Resp: 2898  
Ion Ratio Lower Upper  
266 100  
268 79.5 51.1 76.7#  
264 80.1 52.1 78.1#



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

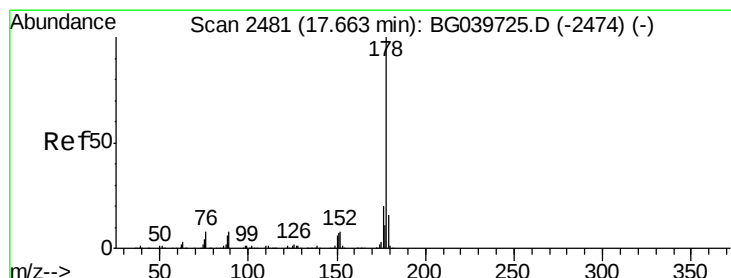
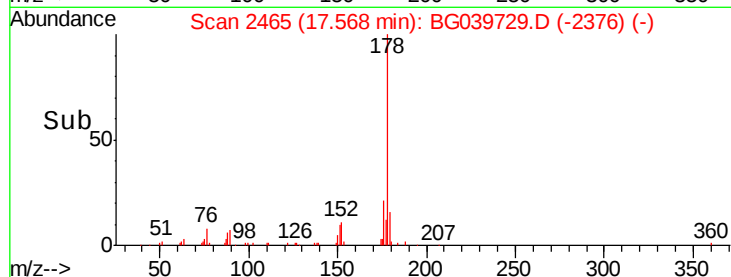
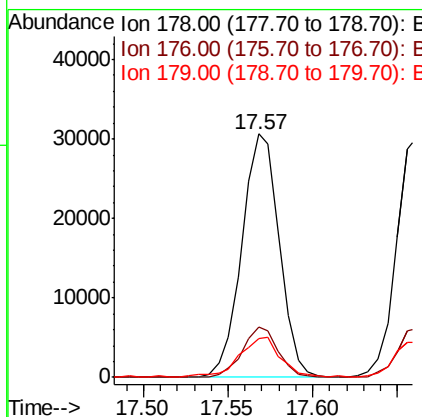
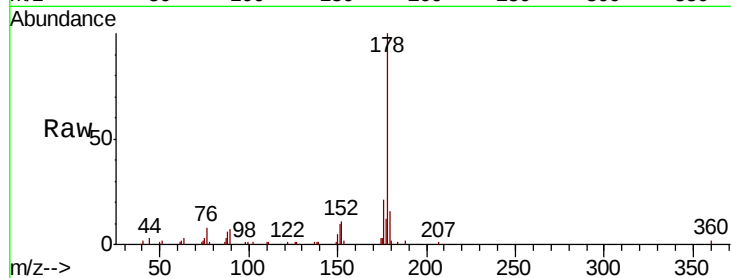




#71  
Phenanthrene  
Concen: 2.899 ng  
RT: 17.57 min Scan# 2465  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

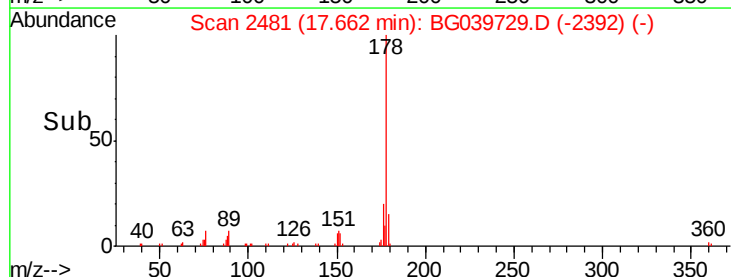
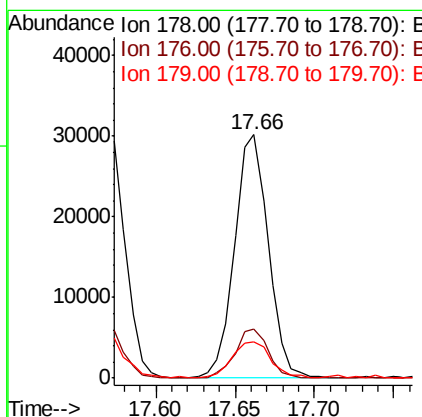
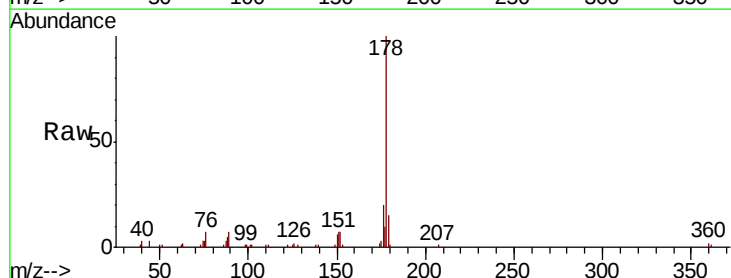
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

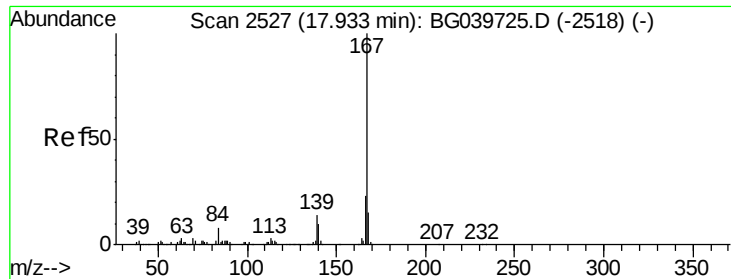
Tot Ion:178 Resp: 47248  
Ion Ratio Lower Upper  
178 100  
176 20.8 16.2 24.4  
179 16.0 12.6 19.0



#72  
Anthracene  
Concen: 2.776 ng  
RT: 17.66 min Scan# 2481  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:178 Resp: 44572  
Ion Ratio Lower Upper  
178 100  
176 20.2 15.8 23.6  
179 14.7 12.5 18.7

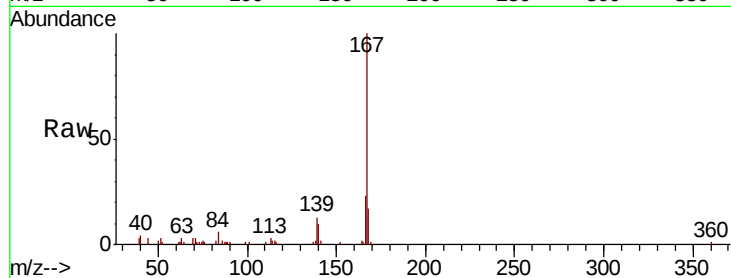




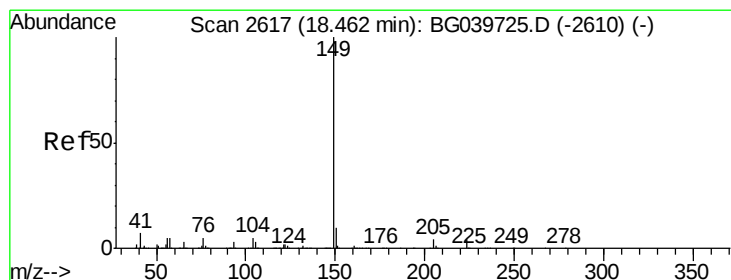
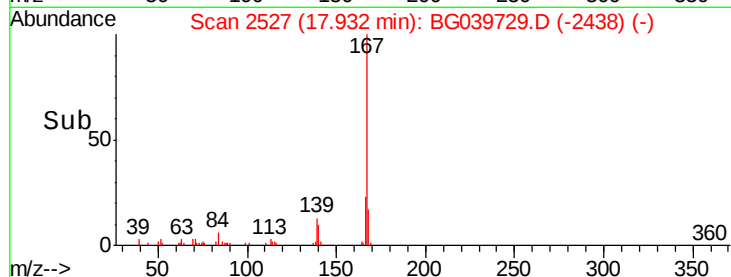
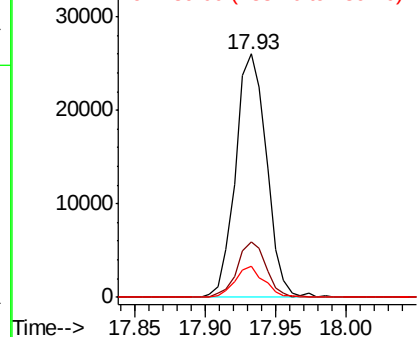
#73  
 Carbazole  
 Concen: 2.482 ng  
 RT: 17.93 min Scan# 2527  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.8  | 19.4  | 29.2  |
| 139     | 13.0  | 10.8  | 16.2  |

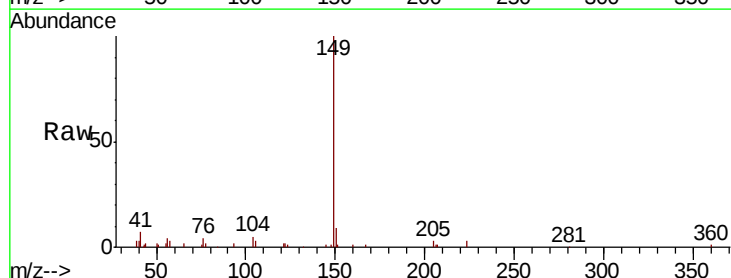


Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E

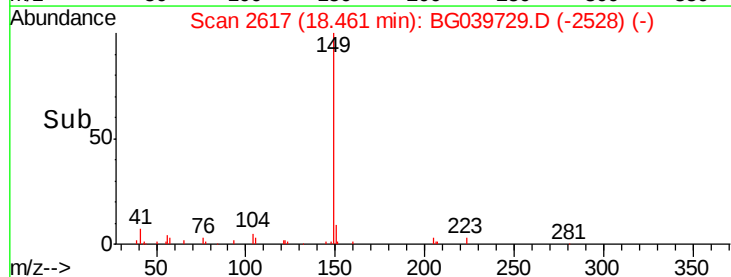
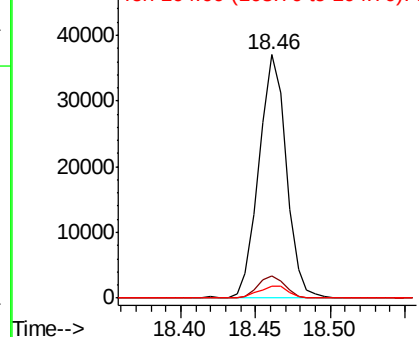


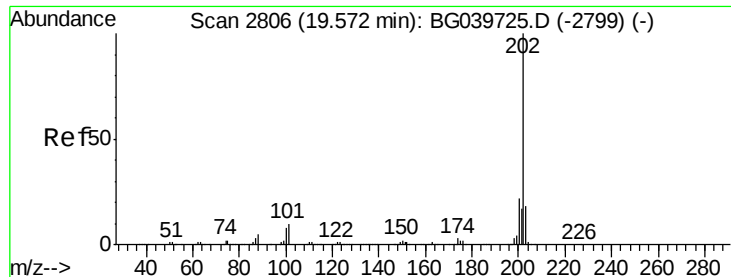
#74  
 Di-n-butylphthalate  
 Concen: 2.495 ng  
 RT: 18.46 min Scan# 2617  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.7   | 11.5  |
| 104     | 4.7   | 4.5   | 6.7   |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 2.983 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

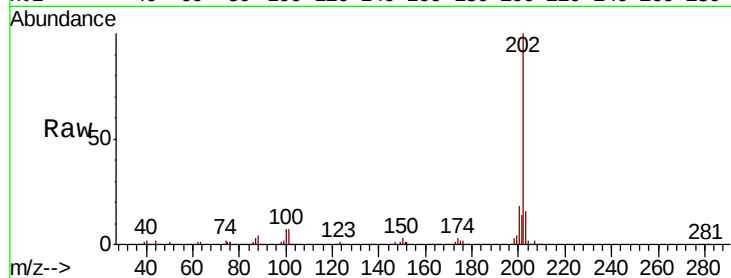
Tot Ion:202 Resp: 56436

Ion Ratio Lower Upper

202 100

101 7.0 0.0 30.0

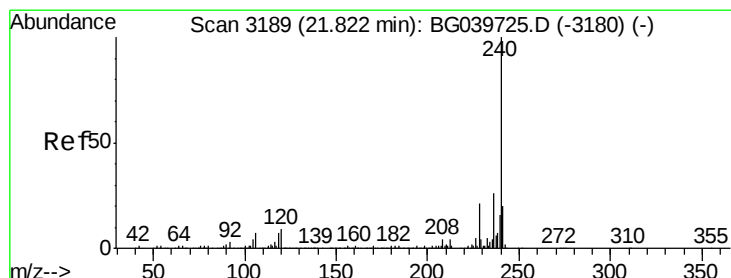
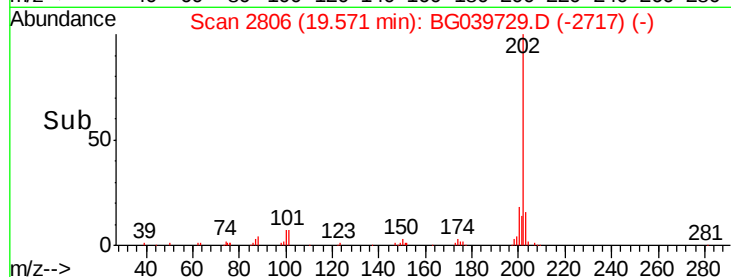
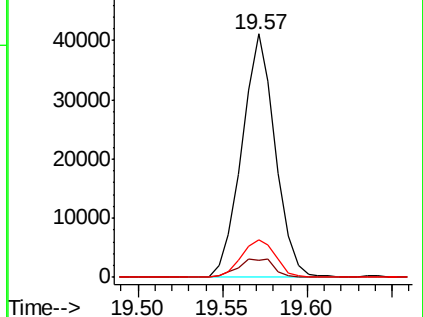
203 15.7 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

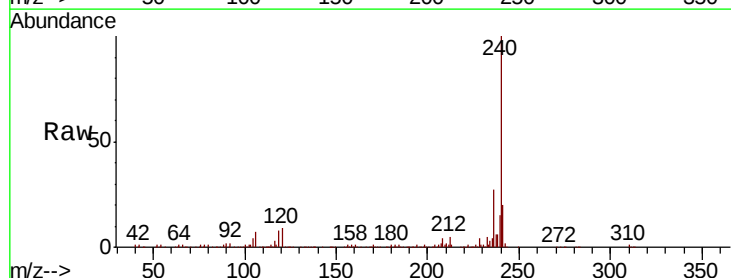
Tgt Ion:240 Resp: 344302

Ion Ratio Lower Upper

240 100

120 9.0 7.0 10.6

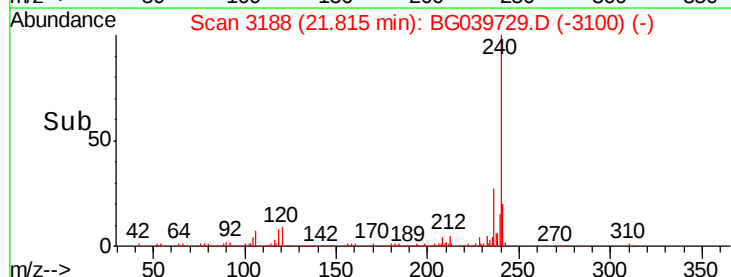
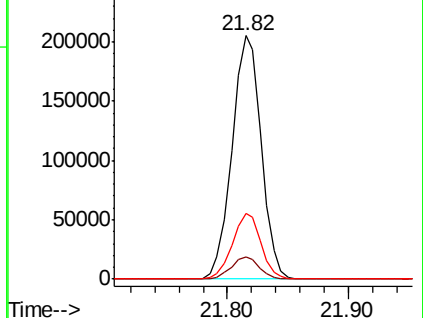
236 26.9 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.622 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

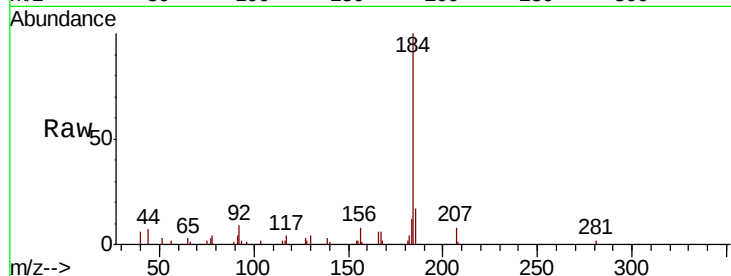
Tot Ion:184 Resp: 18313

Ion Ratio Lower Upper

184 100

185 17.4 12.2 18.2

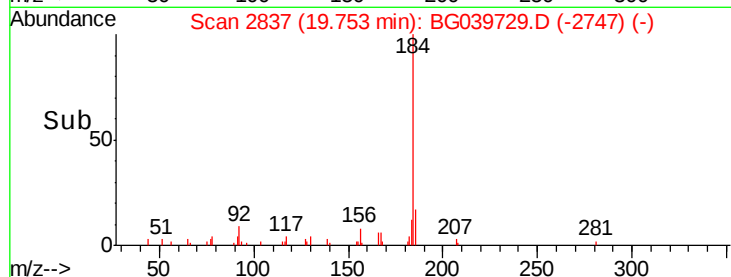
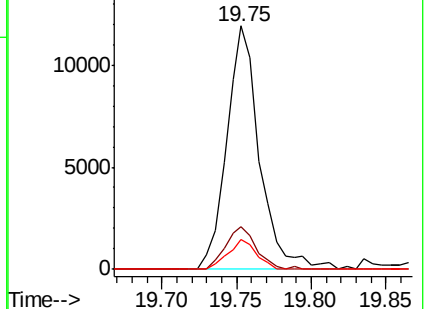
183 12.1 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 2.651 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

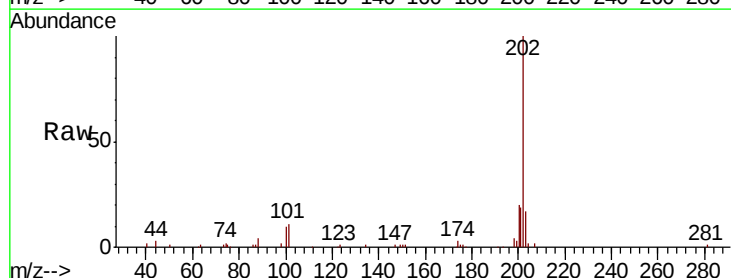
Tgt Ion:202 Resp: 56831

Ion Ratio Lower Upper

202 100

200 20.5 17.8 26.8

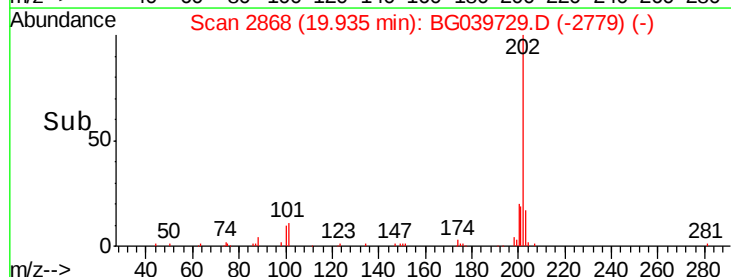
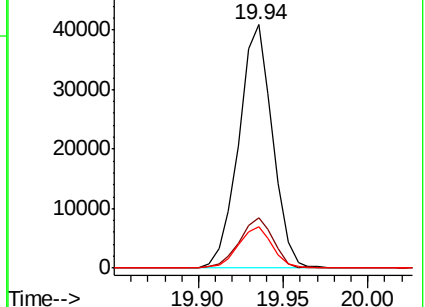
203 17.0 15.3 22.9

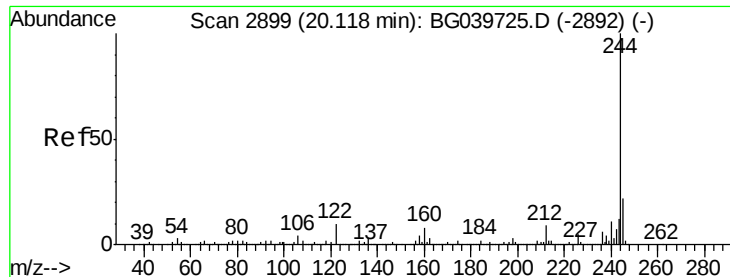


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 5.355 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

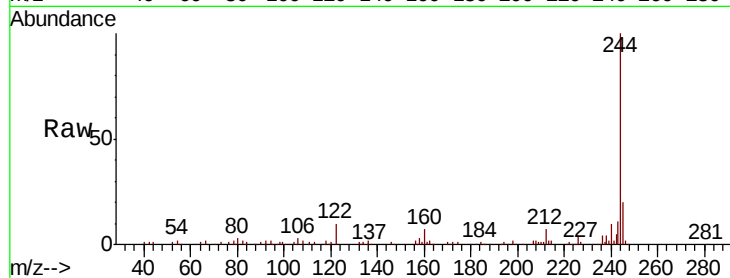
Tot Ion:244 Resp: 87099

Ion Ratio Lower Upper

244 100

212 7.2 7.3 10.9#

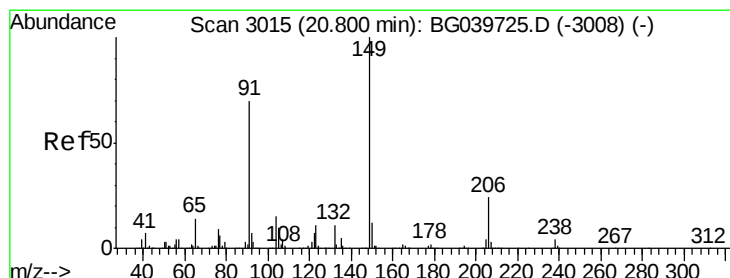
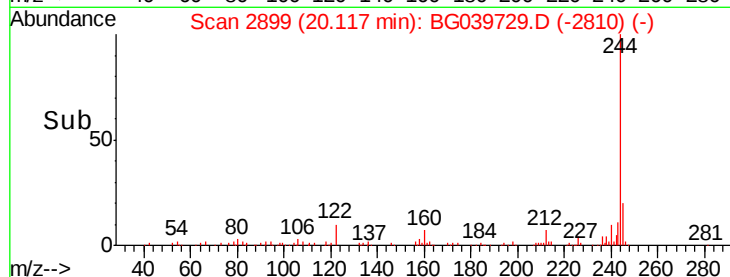
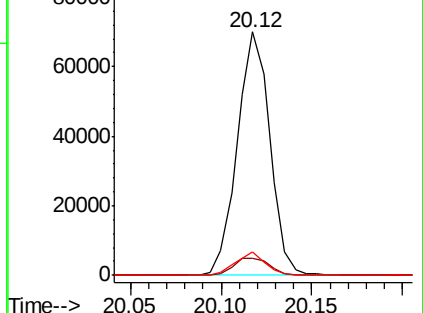
122 9.8 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 2.008 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

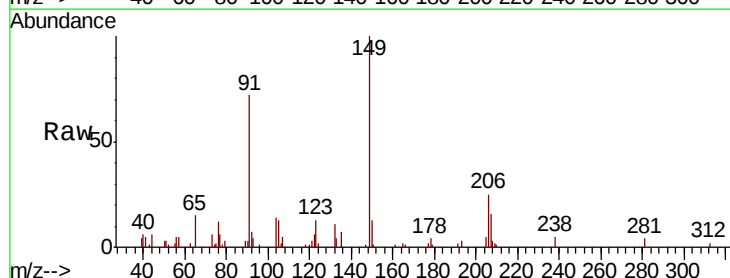
Tgt Ion:149 Resp: 18155

Ion Ratio Lower Upper

149 100

91 72.2 59.5 89.3

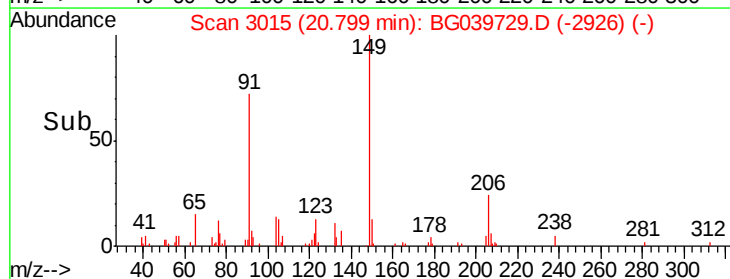
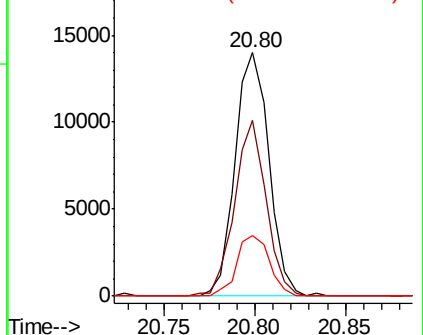
206 25.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

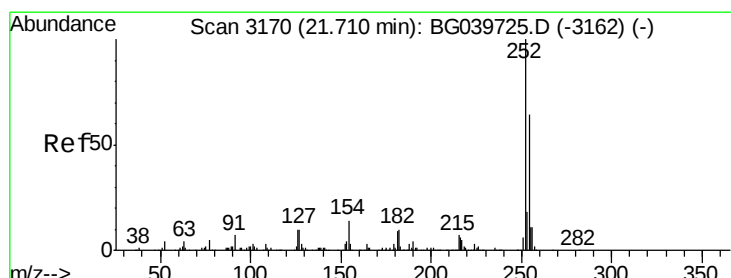
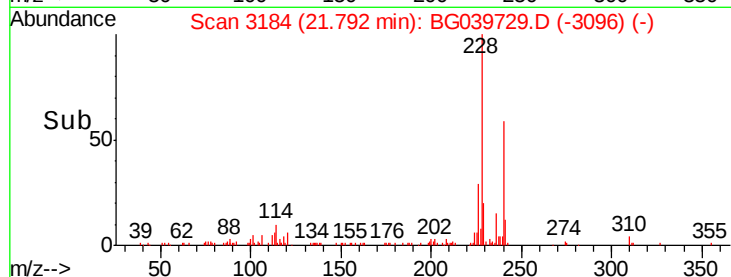
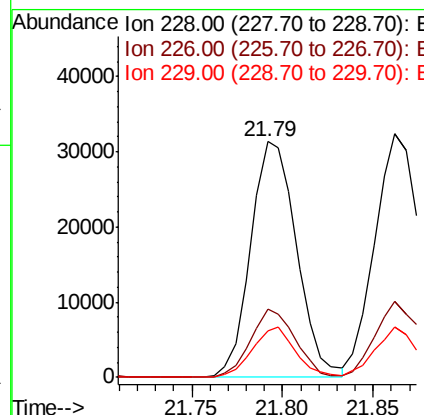
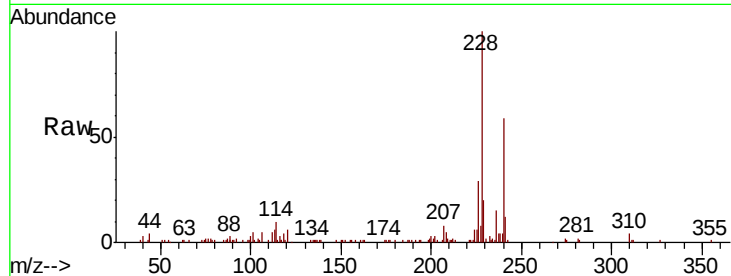




#81  
Benzo(a)anthracene  
Concen: 2.714 ng  
RT: 21.79 min Scan# 3184  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

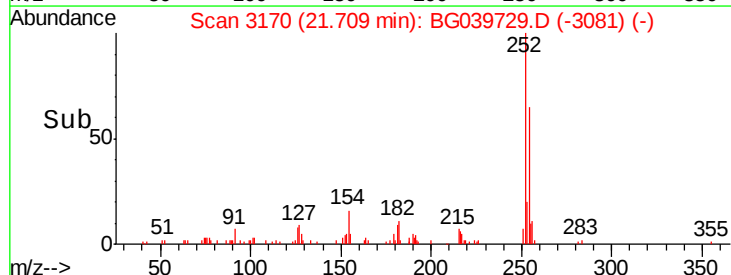
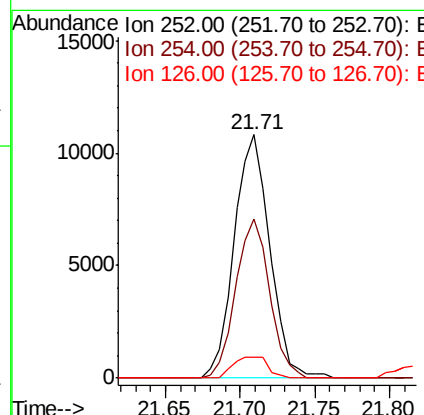
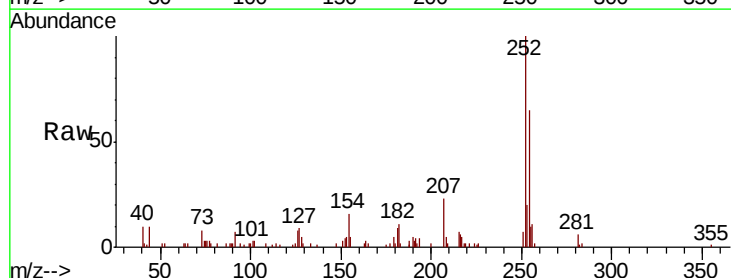
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.9  | 23.0  | 34.6  |
| 229     | 19.7  | 16.9  | 25.3  |



#82  
3,3'-Dichlorobenzidine  
Concen: 2.384 ng  
RT: 21.71 min Scan# 3170  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.4  | 51.3  | 76.9  |
| 126     | 8.3   | 8.0   | 12.0  |





#83

Chrysene

Concen: 2.872 ng

RT: 21.86 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

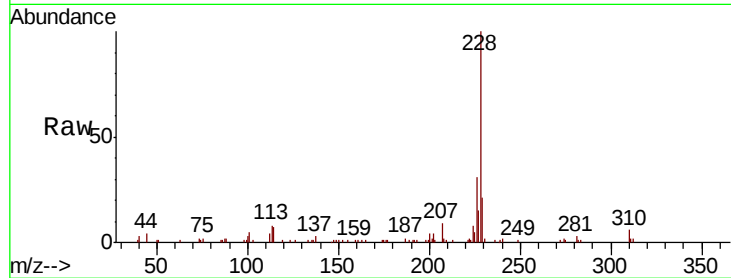
Tot Ion:228 Resp: 55614

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.4  | 25.8  | 38.6  |
| 229 | 20.6  | 16.6  | 25.0  |

228 100

226 31.4 25.8 38.6

229 20.6 16.6 25.0

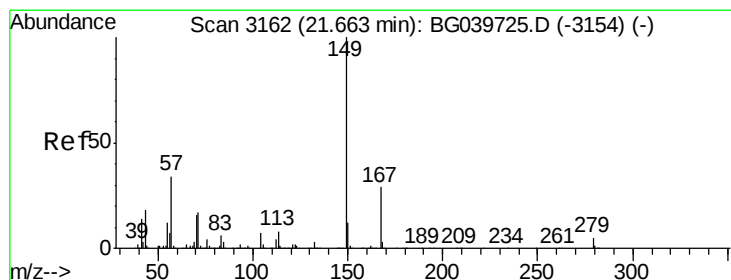
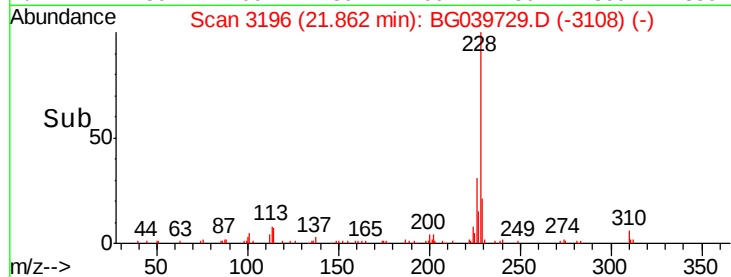
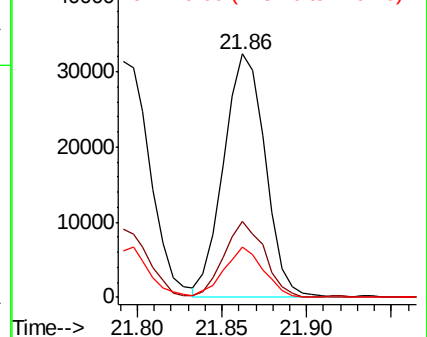


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.017 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG039729.D

Acq: 4 Mar 2019 13:37

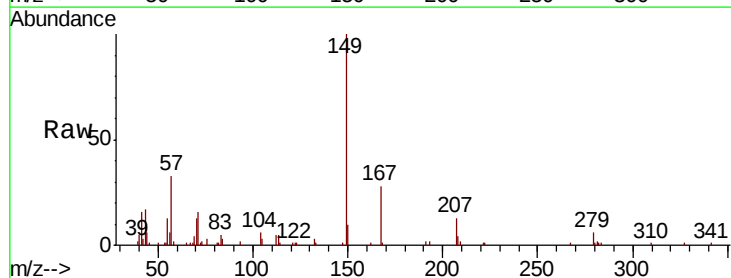
Tgt Ion:149 Resp: 26022

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.9  | 22.6  | 34.0  |
| 279 | 6.1   | 3.5   | 5.3#  |

149 100

167 27.9 22.6 34.0

279 6.1 3.5 5.3#

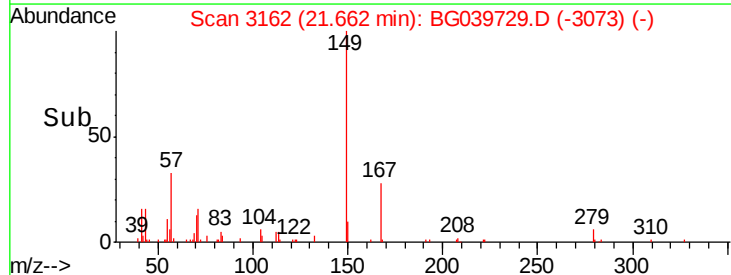
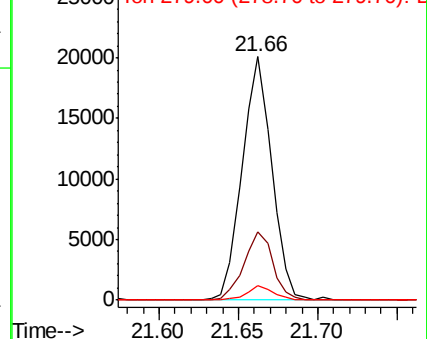


Abundance

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

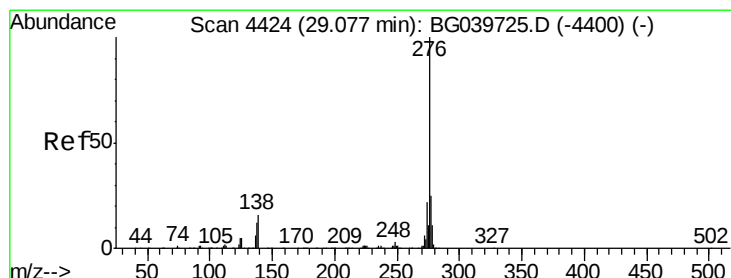
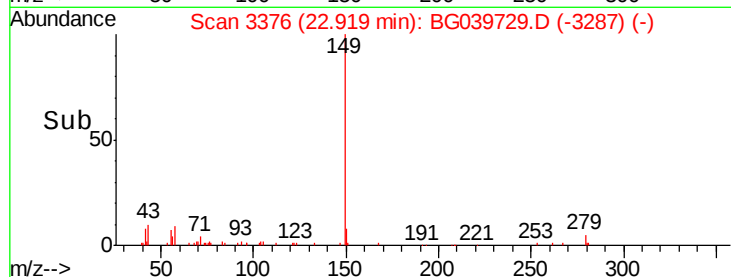
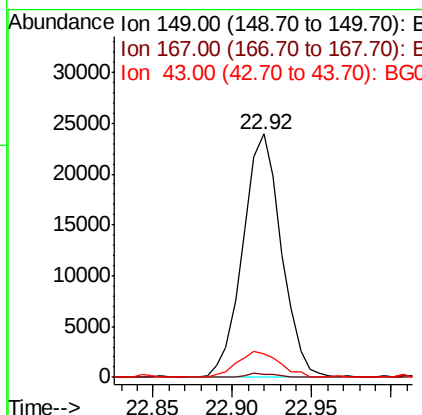
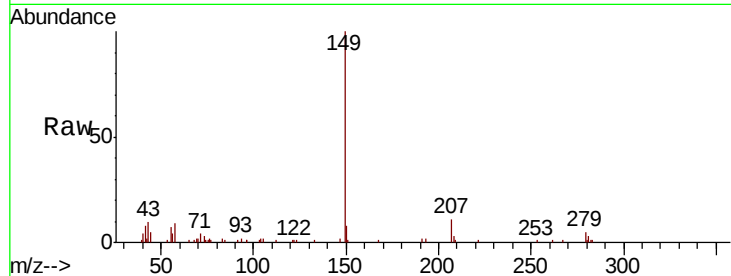




#85  
Di-n-octyl phthalate  
Concen: 1.898 ng  
RT: 22.92 min Scan# 3376  
Delta R.T. -0.01 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

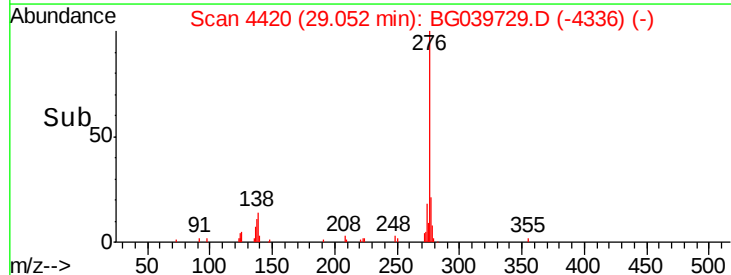
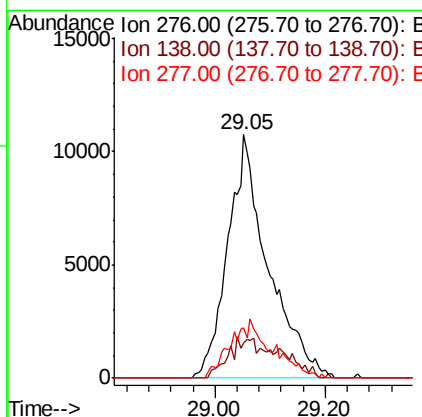
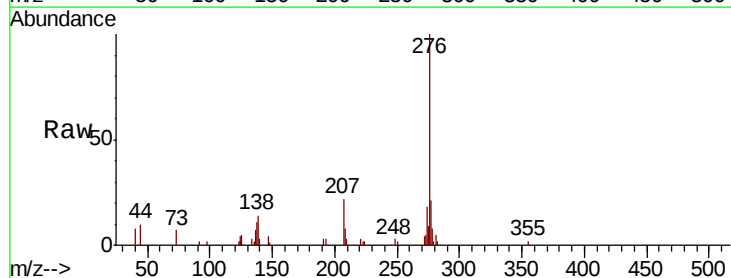
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

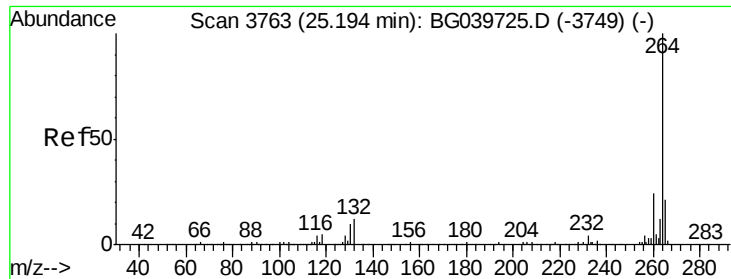
Tot Ion:149 Resp: 40456  
Ion Ratio Lower Upper  
149 100  
167 1.3 1.3 1.9#  
43 11.6 10.2 15.4



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 2.621 ng  
RT: 29.05 min Scan# 4420  
Delta R.T. -0.04 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:276 Resp: 54463  
Ion Ratio Lower Upper  
276 100  
138 14.6 12.6 19.0  
277 10.8 20.8 31.2#

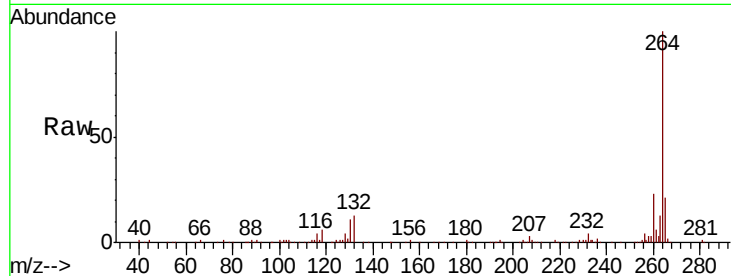




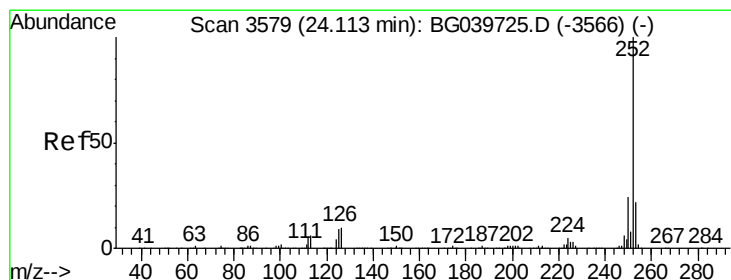
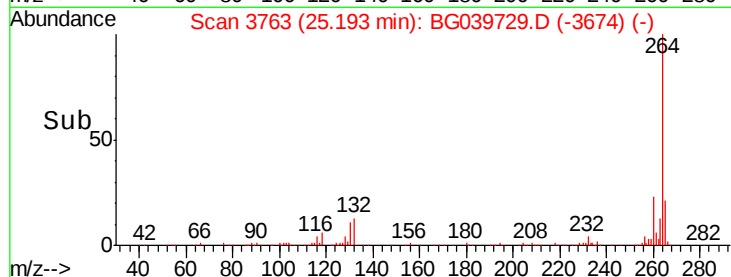
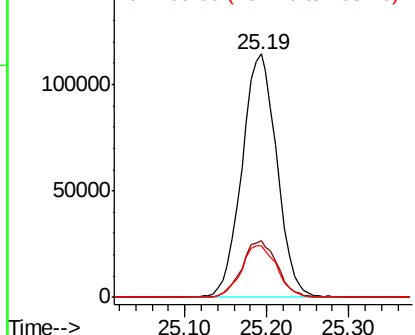
#87  
 Pervlene-d12  
 Concen: 20.000 ng  
 RT: 25.19 min Scan# 3763  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Tot Ion:264 Resp: 338792  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 18.2 27.4  
 265 21.3 18.5 27.7

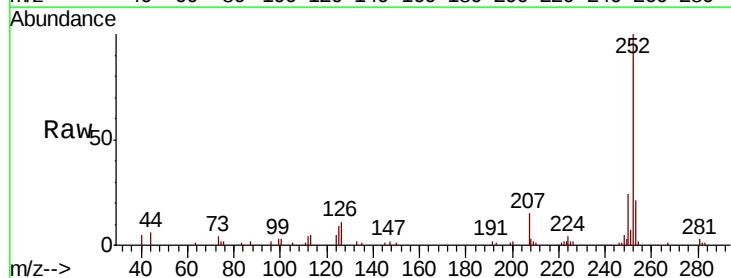


Abundance Ion 264.00 (263.70 to 264.70): E  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E

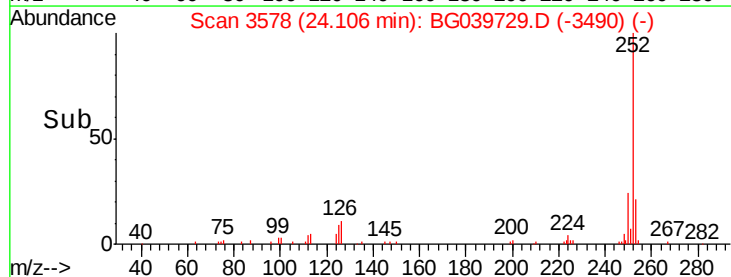
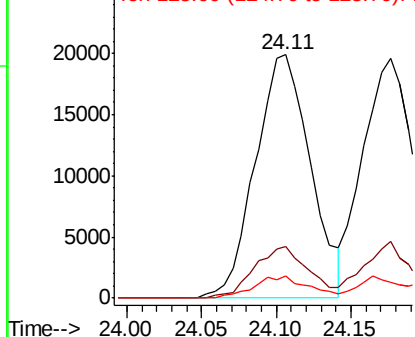


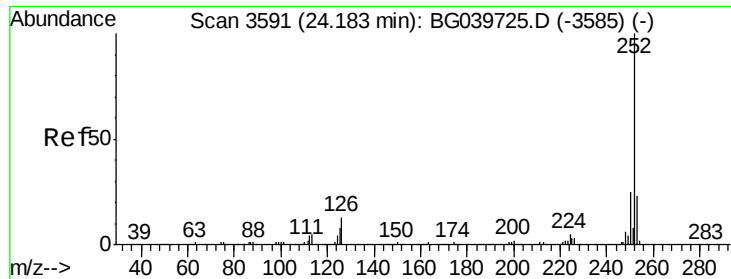
#88  
 Benzo(b)fluoranthene  
 Concen: 2.760 ng  
 RT: 24.11 min Scan# 3578  
 Delta R.T. -0.01 min  
 Lab File: BG039729.D  
 Acq: 4 Mar 2019 13:37

Tgt Ion:252 Resp: 50987  
 Ion Ratio Lower Upper  
 252 100  
 253 21.1 17.8 26.8  
 125 9.4 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 253.00 (252.70 to 253.70): E  
 Ion 125.00 (124.70 to 125.70): E

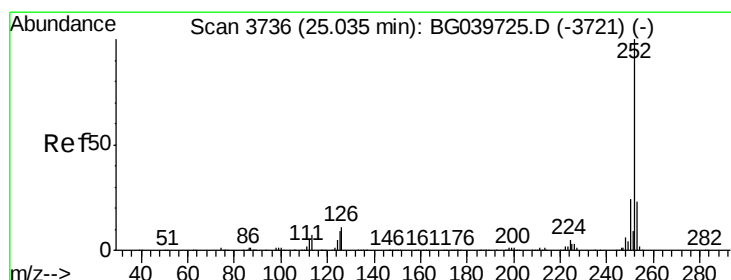
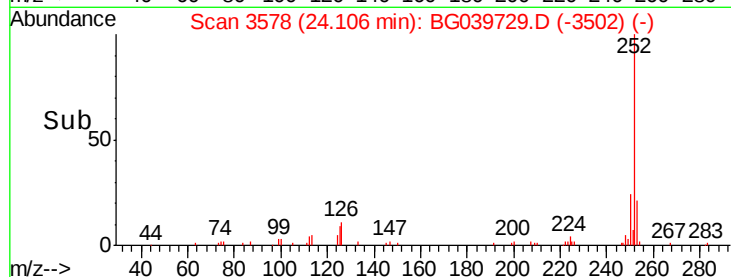
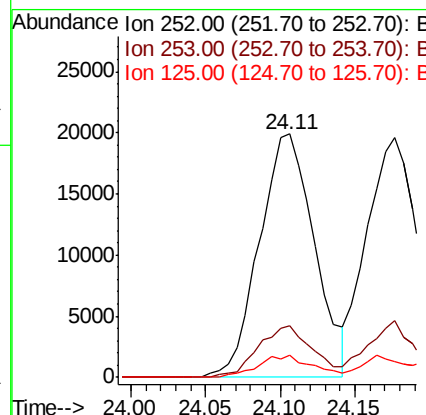
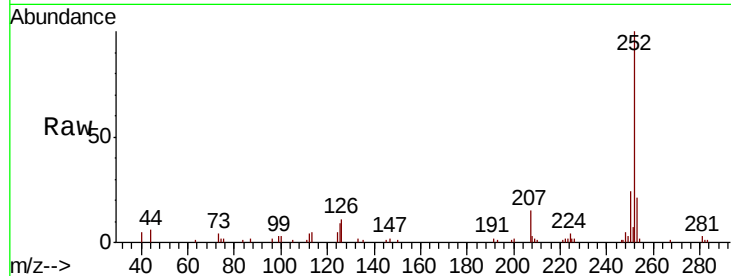




#89  
Benzo(k)fluoranthene  
Concen: 2.749 ng  
RT: 24.11 min Scan# 3578  
Delta R.T. -0.08 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

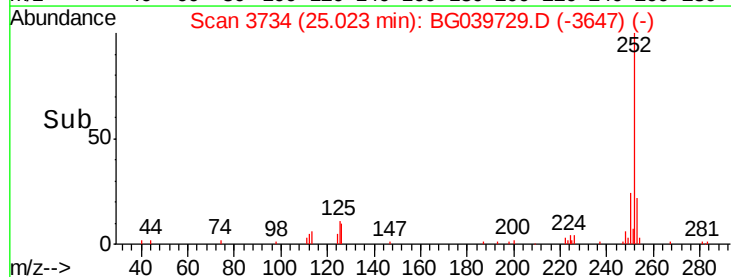
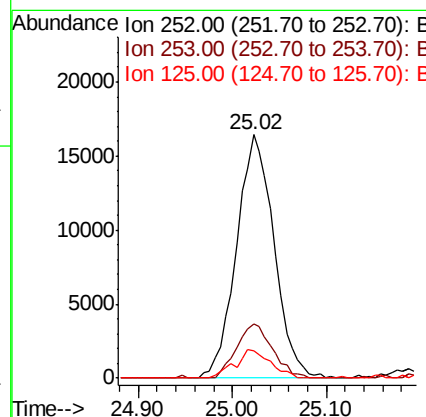
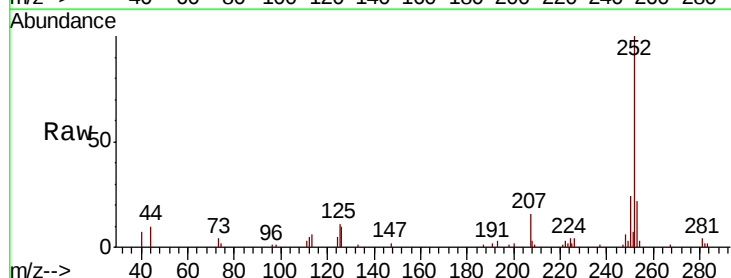
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

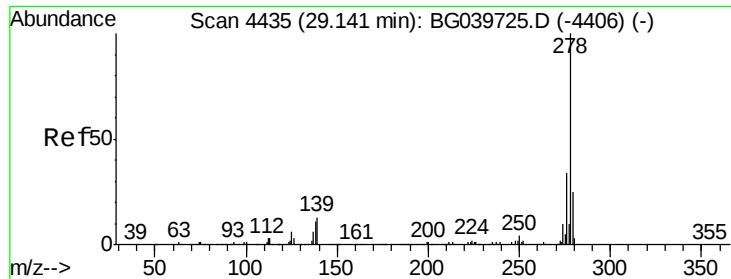
Tot Ion:252 Resp: 50987  
Ion Ratio Lower Upper  
252 100  
253 21.1 18.2 27.2  
125 9.4 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 2.551 ng  
RT: 25.02 min Scan# 3734  
Delta R.T. -0.02 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Tgt Ion:252 Resp: 45392  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.9 26.9  
125 11.3 8.3 12.5

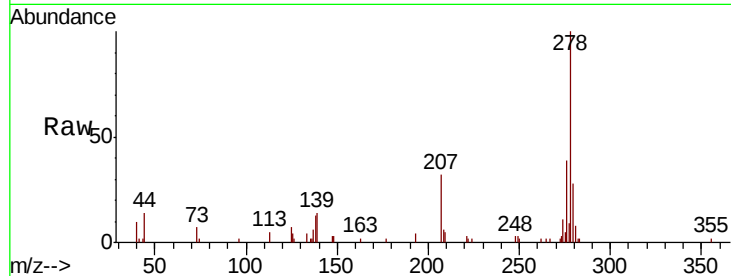




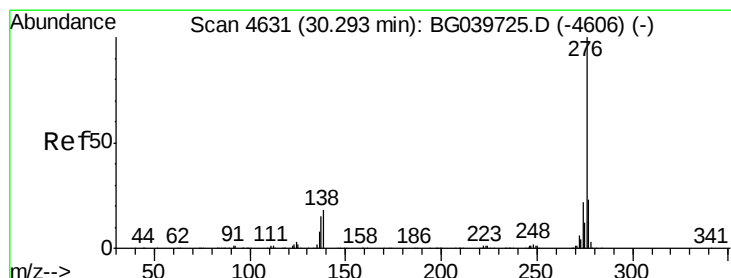
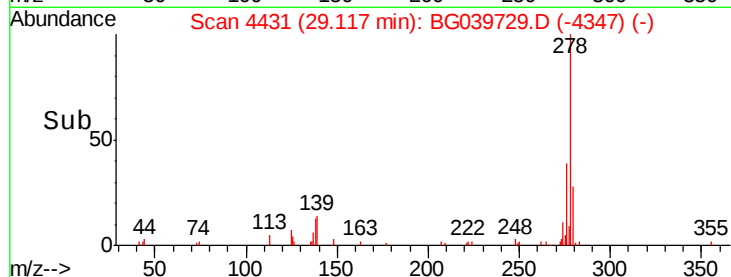
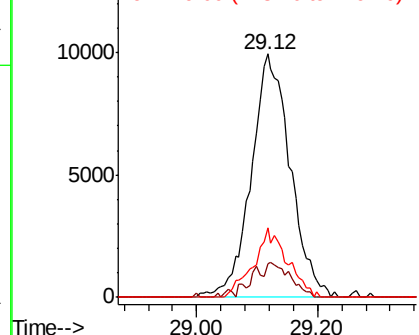
#91  
Dibenzo(a,h)anthracene  
Concen: 2.672 ng  
RT: 29.12 min Scan# 4431  
Delta R.T. -0.04 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 13.8  | 11.7  | 17.5  |
| 279     | 28.4  | 19.1  | 28.7  |

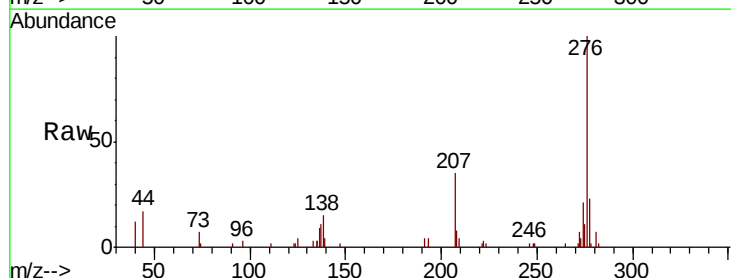


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 2.647 ng  
RT: 30.26 min Scan# 4626  
Delta R.T. -0.05 min  
Lab File: BG039729.D  
Acq: 4 Mar 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.7  | 19.6  | 29.4  |
| 138     | 14.8  | 14.7  | 22.1  |



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

