

Data Path : U:\HPCHEM1\BNA G\DATA\BG011618\  
 Data File : BG032070.D  
 Acq On : 16 Jan 2018 15:29  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jan 17 00:49:21 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 15 10:05:15 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.76  | 152  | 43217    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 11.65 | 136  | 184379   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 15.40 | 164  | 131201   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 18.13 | 188  | 350049   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 22.47 | 240  | 425224   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 26.18 | 264  | 453363   | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 6.19  | 112 | 186546  | 78.95 | ng | 0.00  |
| 7) Phenol-d6             | 7.87  | 99  | 241242  | 81.06 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 9.96  | 82  | 224780  | 82.48 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.87 | 330 | 187315  | 86.28 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 14.03 | 172 | 813335  | 76.87 | ng | 0.00  |
| 78) Terphenyl-d14        | 20.66 | 244 | 1435876 | 74.56 | ng | -0.01 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.85  | 88  | 34443  | 37.941 | ng | # 72   |
| 3) Pyridine                    | 4.30  | 79  | 94659  | 39.064 | ng | # 76   |
| 4) n-Nitrosodimethylamine      | 4.21  | 42  | 37398  | 43.931 | ng | # 94   |
| 6) Aniline                     | 8.06  | 93  | 148730 | 39.622 | ng | 94     |
| 8) 2-Chlorophenol              | 8.31  | 128 | 102363 | 38.713 | ng | 81     |
| 9) Benzaldehyde                | 7.87  | 77  | 67728  | 39.279 | ng | 83     |
| 10) Phenol                     | 7.89  | 94  | 115038 | 39.241 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 8.15  | 93  | 89544  | 38.126 | ng | # 81   |
| 12) 1,3-Dichlorobenzene        | 8.65  | 146 | 133823 | 38.670 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 8.81  | 146 | 137525 | 39.469 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 9.13  | 146 | 129431 | 38.405 | ng | 94     |
| 15) Benzyl Alcohol             | 9.00  | 79  | 92896  | 42.969 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.29  | 45  | 90056  | 37.730 | ng | 79     |
| 17) 2-Methylphenol             | 9.20  | 107 | 87589  | 39.095 | ng | 95     |
| 18) Hexachloroethane           | 9.89  | 117 | 43730  | 40.836 | ng | # 82   |
| 19) n-Nitroso-di-n-propylamine | 9.58  | 70  | 77483  | 41.962 | ng | # 84   |
| 20) 3+4-Methylphenols          | 9.53  | 107 | 123437 | 39.771 | ng | 94     |
| 22) Acetophenone               | 9.60  | 105 | 162701 | 38.848 | ng | # 88   |
| 24) Nitrobenzene               | 10.01 | 77  | 110839 | 40.773 | ng | # 82   |
| 25) Isophorone                 | 10.53 | 82  | 202110 | 39.827 | ng | # 86   |
| 26) 2-Nitrophenol              | 10.73 | 139 | 65247  | 40.507 | ng | # 84   |
| 27) 2,4-Dimethylphenol         | 10.77 | 122 | 99959  | 39.106 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 11.01 | 93  | 116620 | 38.143 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 11.27 | 162 | 126485 | 40.215 | ng | 88     |
| 30) 1,2,4-Trichlorobenzene     | 11.50 | 180 | 160108 | 39.416 | ng | 98     |
| 31) Naphthalene                | 11.70 | 128 | 349072 | 38.218 | ng | 99     |
| 32) Benzoic acid               | 10.88 | 122 | 85061  | 42.197 | ng | # 85   |
| 33) 4-Chloroaniline            | 11.80 | 127 | 153585 | 39.212 | ng | # 90   |
| 34) Hexachlorobutadiene        | 11.97 | 225 | 117379 | 40.233 | ng | 96     |
| 35) Caprolactam                | 12.54 | 113 | 40416  | 42.357 | ng | # 55   |
| 36) 4-Chloro-3-methylphenol    | 12.87 | 107 | 124440 | 43.225 | ng | 86     |
| 37) 2-Methylnaphthalene        | 13.26 | 142 | 284722 | 39.264 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.62 | 216 | 224192 | 39.201 | ng | # 95   |
| 40) Hexachlorocyclopentadiene  | 13.59 | 237 | 124374 | 38.611 | ng | 89     |

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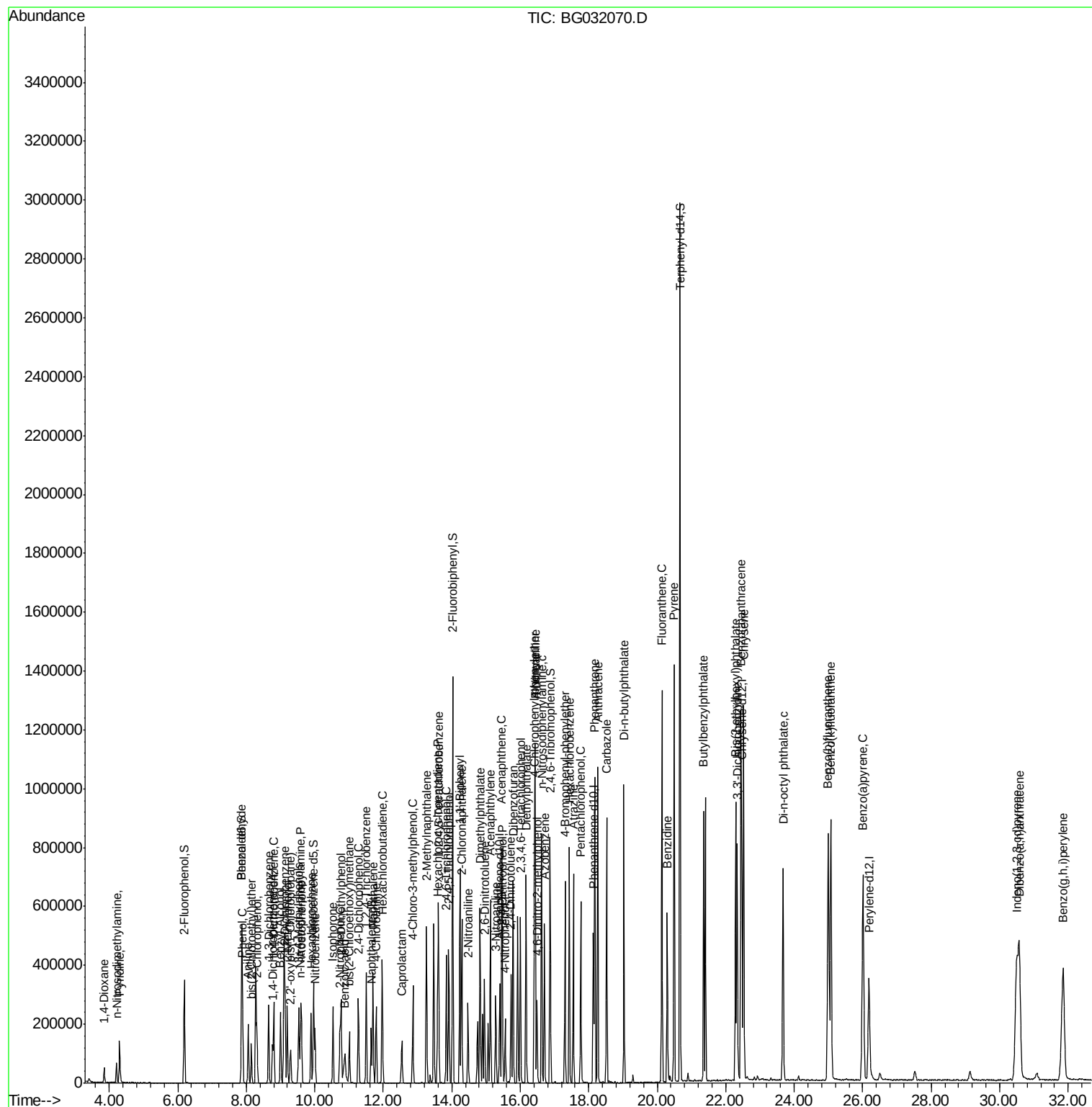
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.84 | 196  | 131218   | 40.834 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.91 | 196  | 153497   | 41.268 | nq #  | 93       |
| 45) 1,1'-Biphenyl              | 14.24 | 154  | 428496   | 38.097 | nq    | 95       |
| 46) 2-Chloronaphthalene        | 14.29 | 162  | 334288   | 38.205 | nq    | 95       |
| 47) 2-Nitroaniline             | 14.48 | 65   | 75262    | 44.931 | nq #  | 66       |
| 48) Acenaphthylene             | 15.13 | 152  | 514235   | 38.594 | nq    | 98       |
| 49) Dimethylphthalate          | 14.83 | 163  | 465729   | 40.565 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.96 | 165  | 101603   | 42.635 | nq #  | 70       |
| 51) Acenaphthene               | 15.46 | 154  | 348415   | 39.545 | nq    | 99       |
| 52) 3-Nitroaniline             | 15.29 | 138  | 91753    | 42.629 | nq #  | 76       |
| 53) 2,4-Dinitrophenol          | 15.49 | 184  | 44333    | 40.821 | nq #  | 75       |
| 54) Dibenzofuran               | 15.79 | 168  | 524677   | 39.920 | nq    | 99       |
| 55) 4-Nitrophenol              | 15.56 | 139  | 68159    | 43.453 | nq #  | 79       |
| 56) 2,4-Dinitrotoluene         | 15.73 | 165  | 145960   | 45.493 | nq #  | 67       |
| 57) Fluorene                   | 16.44 | 166  | 437688   | 40.604 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 16.00 | 232  | 152891   | 44.434 | nq #  | 84       |
| 59) Diethylphthalate           | 16.17 | 149  | 457054   | 41.063 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 16.41 | 204  | 273927   | 41.426 | nq    | 91       |
| 61) 4-Nitroaniline             | 16.44 | 138  | 92842    | 44.967 | nq    | 90       |
| 62) Azobenzene                 | 16.71 | 77   | 287564   | 41.277 | nq    | 85       |
| 64) 4,6-Dinitro-2-methylphenol | 16.49 | 198  | 93206    | 42.251 | nq #  | 66       |
| 65) n-Nitrosodiphenylamine     | 16.63 | 169  | 408523   | 38.460 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 17.31 | 248  | 194780   | 39.108 | nq    | 93       |
| 67) Hexachlorobenzene          | 17.43 | 284  | 206137   | 37.410 | nq #  | 90       |
| 68) Atrazine                   | 17.55 | 200  | 183214   | 41.015 | nq    | 98       |
| 69) Pentachlorophenol          | 17.77 | 266  | 147155   | 41.781 | nq    | 98       |
| 70) Phenanthrene               | 18.18 | 178  | 758333   | 38.910 | nq    | 99       |
| 71) Anthracene                 | 18.26 | 178  | 754973   | 38.839 | nq    | 99       |
| 72) Carbazole                  | 18.52 | 167  | 673119   | 39.918 | nq    | 99       |
| 73) Di-n-butylphthalate        | 19.03 | 149  | 783513   | 39.322 | nq    | 99       |
| 74) Fluoranthene               | 20.13 | 202  | 986582   | 40.431 | nq    | 96       |
| 76) Benzidine                  | 20.29 | 184  | 394786   | 37.128 | nq    | 97       |
| 77) Pyrene                     | 20.49 | 202  | 998480   | 37.353 | nq    | 98       |
| 79) Butylbenzylphthalate       | 21.36 | 149  | 362746   | 37.875 | nq #  | 74       |
| 80) Benzo(a)anthracene         | 22.45 | 228  | 1040094  | 39.331 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 22.34 | 252  | 395384   | 40.024 | nq #  | 95       |
| 82) Chrysene                   | 22.52 | 228  | 986263   | 38.834 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 22.29 | 149  | 513528   | 36.564 | nq #  | 98       |
| 84) Di-n-octyl phthalate       | 23.68 | 149  | 821310   | 36.820 | nq #  | 88       |
| 85) Indeno(1,2,3-cd)pyrene     | 30.49 | 276  | 1203042  | 38.707 | nq #  | 92       |
| 87) Benzo(b)fluoranthene       | 24.99 | 252  | 1095795  | 39.988 | nq #  | 96       |
| 88) Benzo(k)fluoranthene       | 25.07 | 252  | 1042994  | 38.950 | nq #  | 96       |
| 89) Benzo(a)pyrene             | 26.01 | 252  | 1025944  | 39.577 | nq #  | 97       |
| 90) Dibenzo(a,h)anthracene     | 30.57 | 278  | 985014   | 39.432 | nq #  | 96       |
| 91) Benzo(g,h,i)perylene       | 31.85 | 276  | 1002833  | 39.278 | nq #  | 92       |

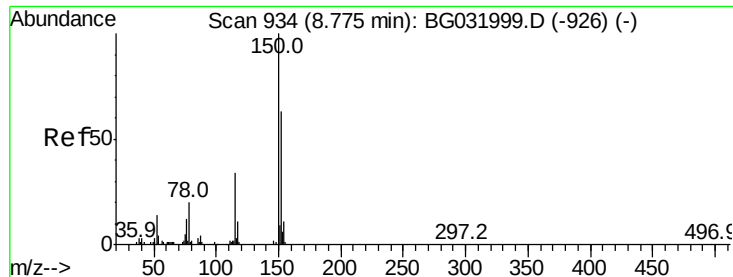
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG011618\  
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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.76 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

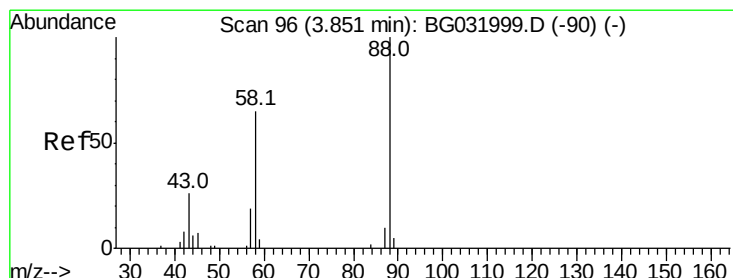
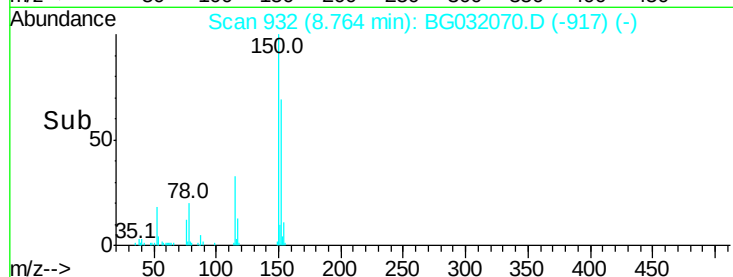
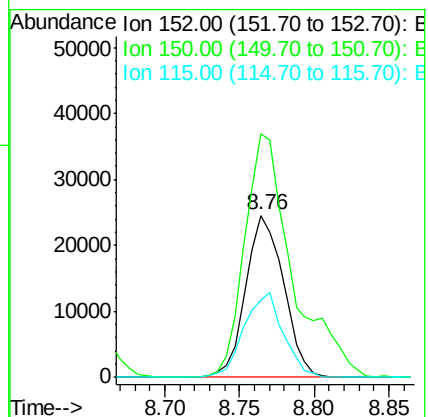
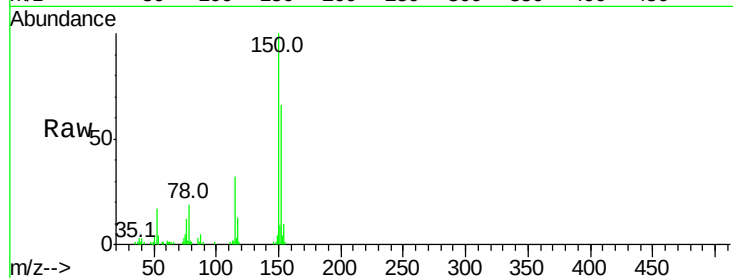
Tot Ion:152 Resp: 43217

Ion Ratio Lower Upper

152 100

150 150.5 126.6 189.8

115 47.9 53.0 79.4#



#2

1,4-Dioxane

Concen: 37.941 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

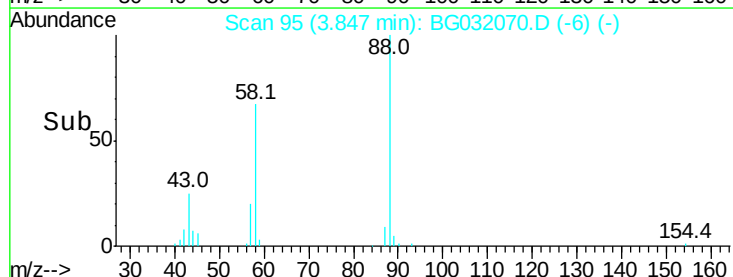
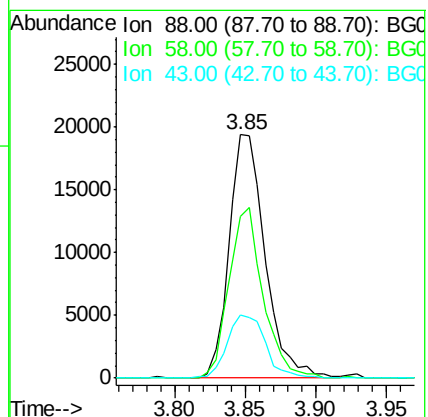
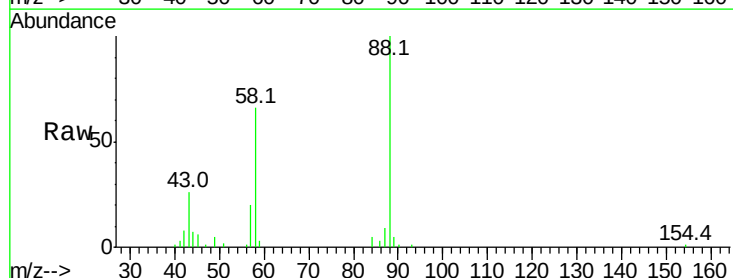
Tgt Ion: 88 Resp: 34443

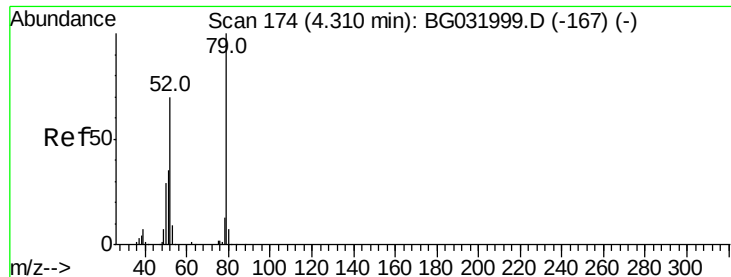
Ion Ratio Lower Upper

88 100

58 66.3 79.6 119.4#

43 27.8 27.4 41.0





#3

Pvridine

Concen: 39.064 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

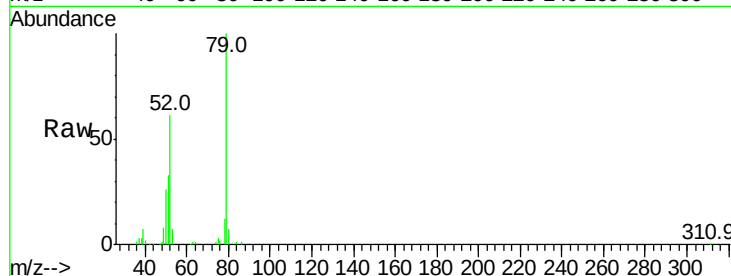
Tot Ion: 79 Resp: 94659

Ion Ratio Lower Upper

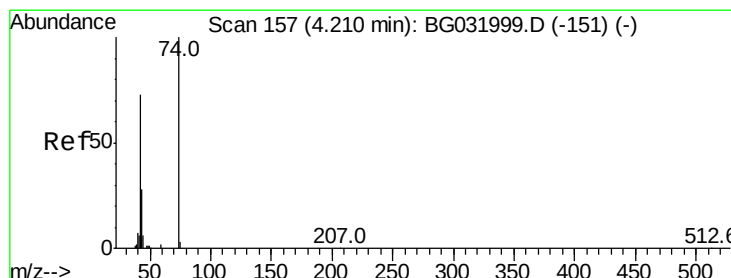
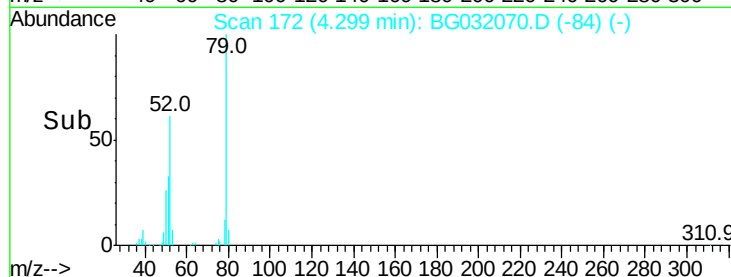
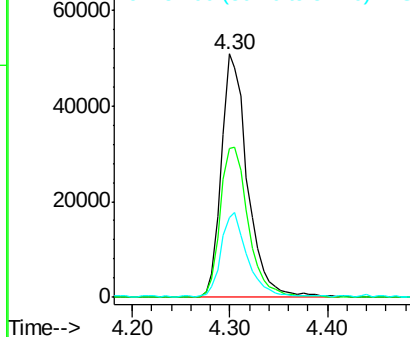
79 100

52 60.9 69.9 104.9#

51 33.0 34.0 51.0#



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: 43.931 ng

RT: 4.21 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

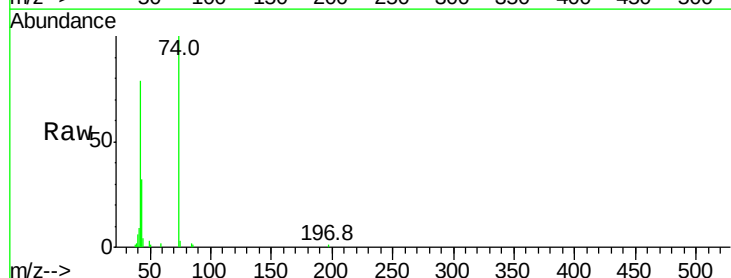
Tgt Ion: 42 Resp: 37398

Ion Ratio Lower Upper

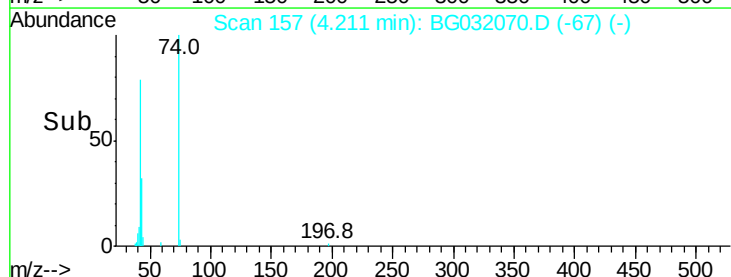
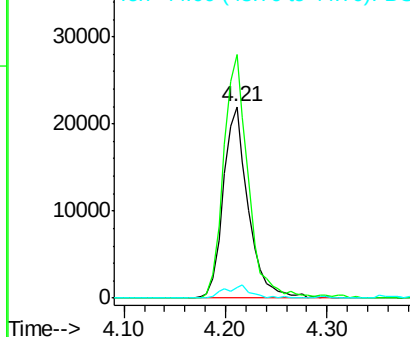
42 100

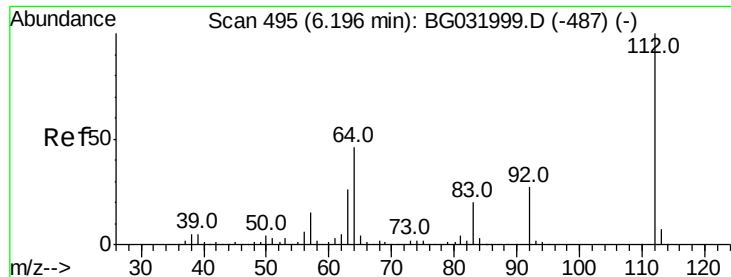
74 127.2 102.5 153.7

44 5.7 18.9 28.3#



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: 78.946 ng

RT: 6.19 min Scan# 494

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

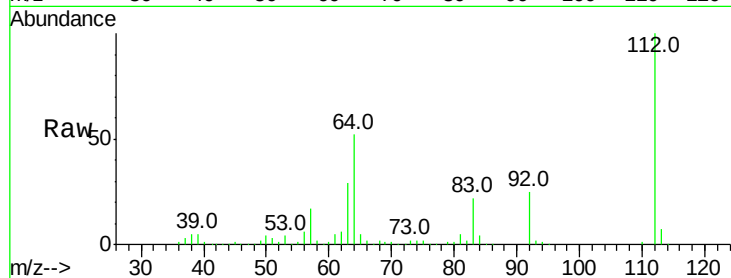
Tot Ion:112 Resp: 186546

Ion Ratio Lower Upper

112 100

64 51.7 56.3 84.5#

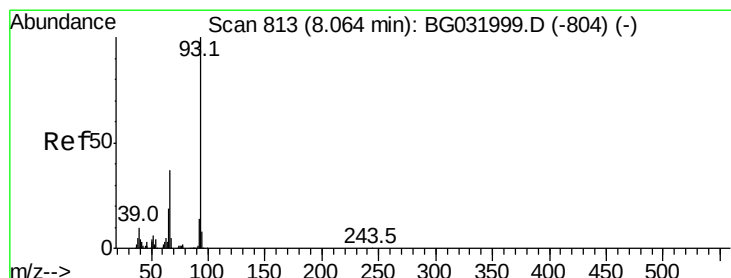
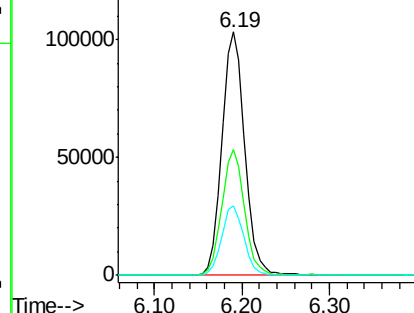
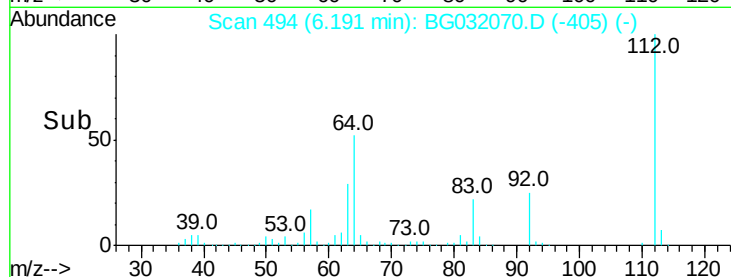
63 28.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.622 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

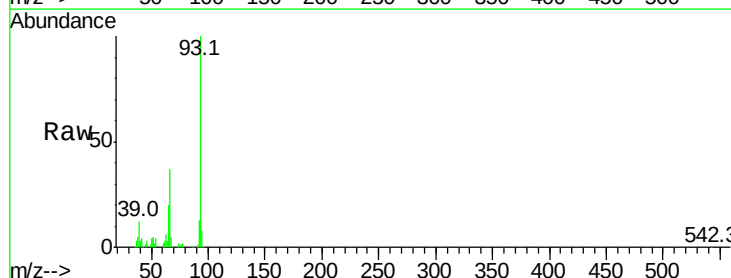
Tgt Ion: 93 Resp: 148730

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

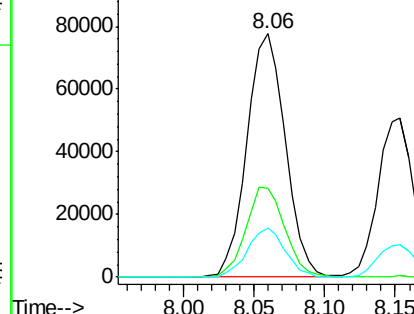
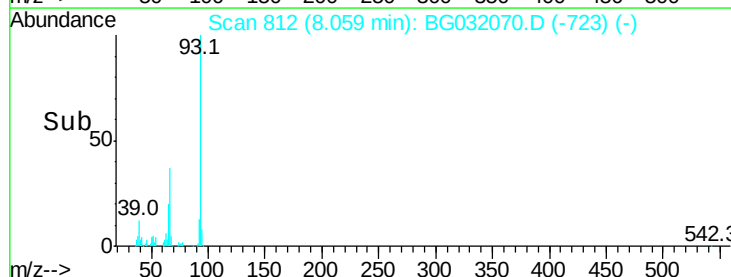
65 20.0 16.1 24.1

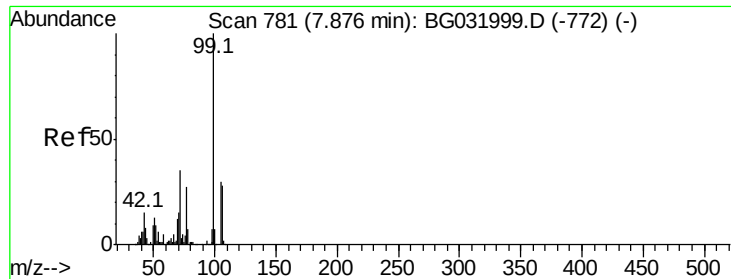


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.062 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

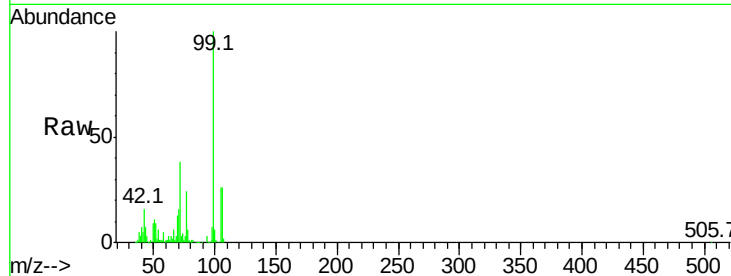
Tot Ion: 99 Resp: 241242

Ion Ratio Lower Upper

99 100

42 15.8 14.1 21.1

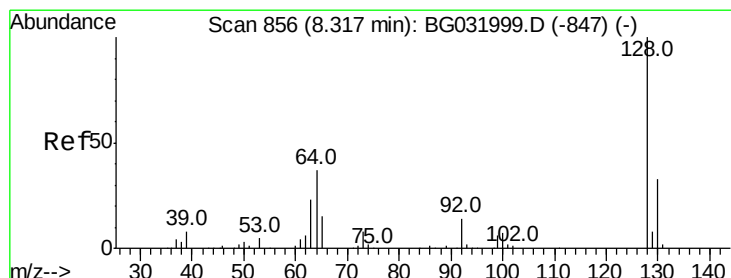
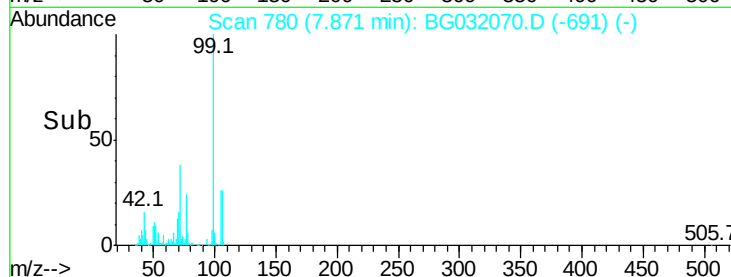
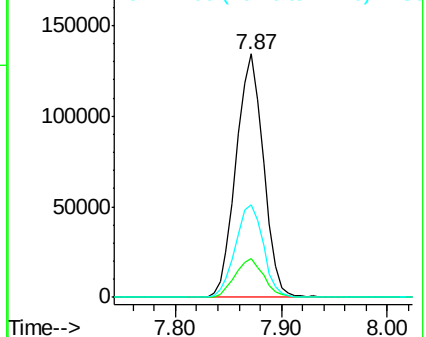
71 38.0 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.713 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

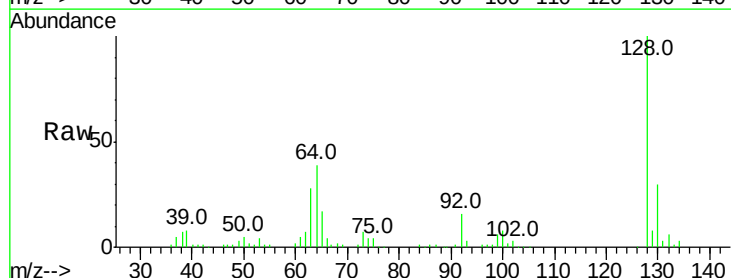
Tgt Ion: 128 Resp: 102363

Ion Ratio Lower Upper

128 100

130 30.2 14.0 54.0

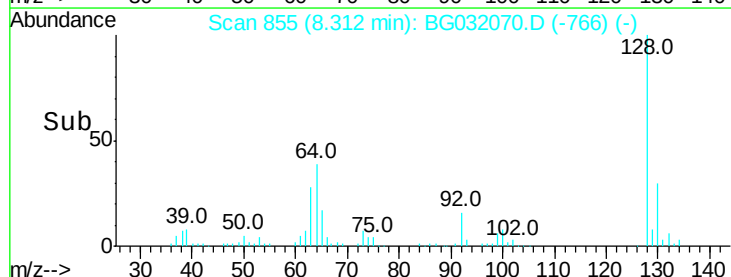
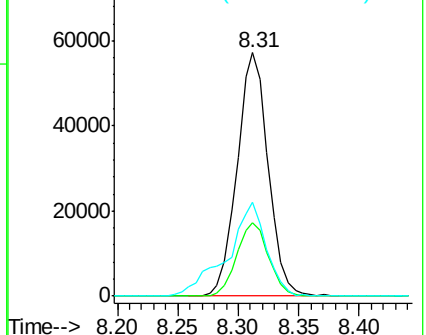
64 38.7 37.7 77.7

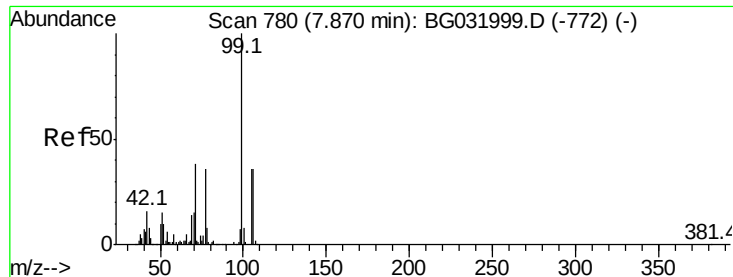


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.279 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampled :

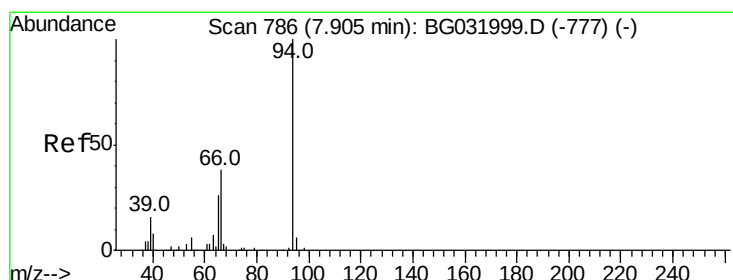
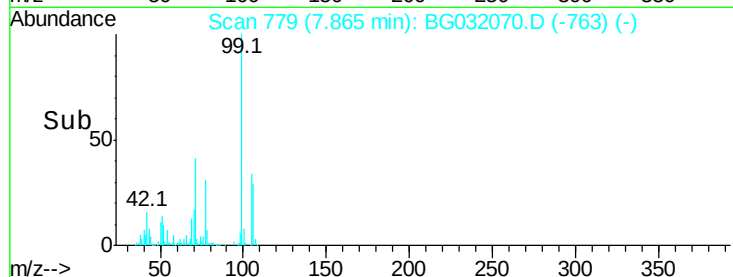
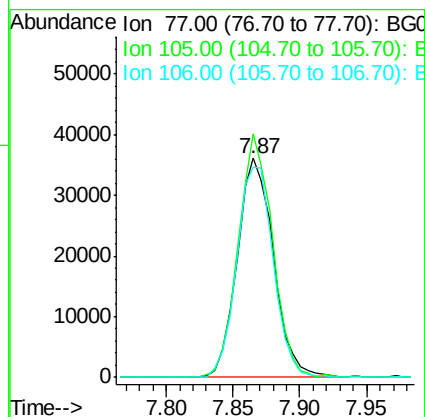
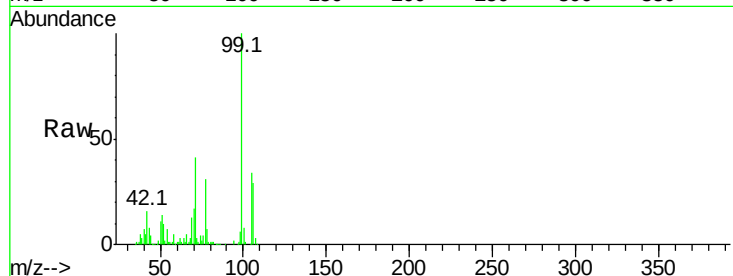
Tot Ion: 77 Resp: 67728

Ion Ratio Lower Upper

77 100

105 111.1 71.3 111.3

106 96.2 64.2 104.2



#10

Phenol

Concen: 39.241 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

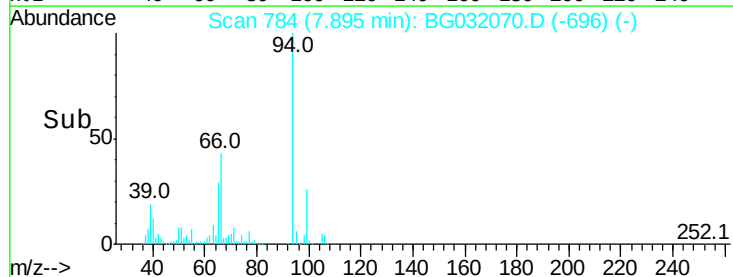
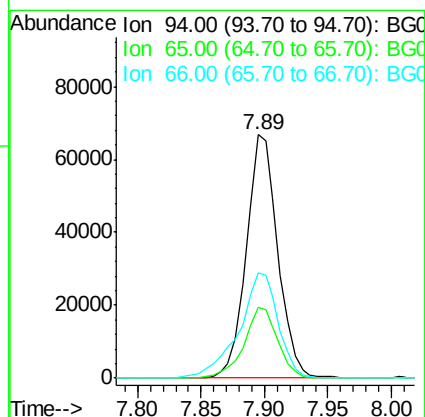
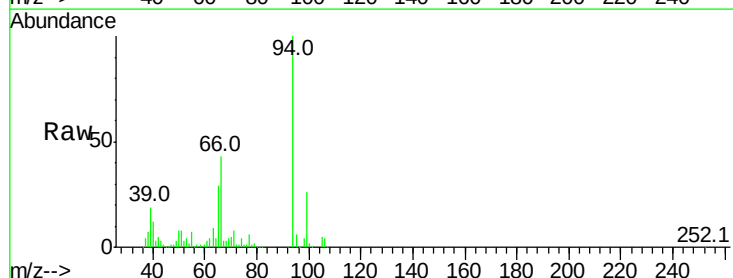
Tgt Ion: 94 Resp: 115038

Ion Ratio Lower Upper

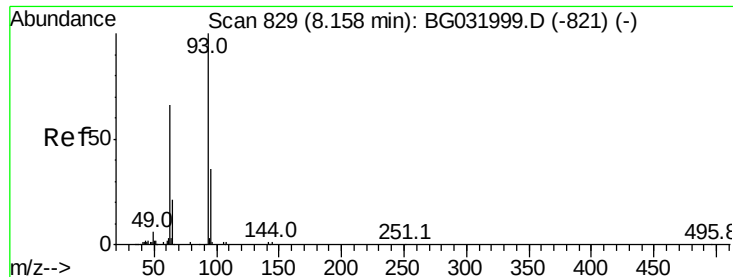
94 100

65 29.3 11.9 51.9

66 43.5 22.2 62.2







#11

bis(2-Chloroethyl)ether

Concen: 38.126 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampled :

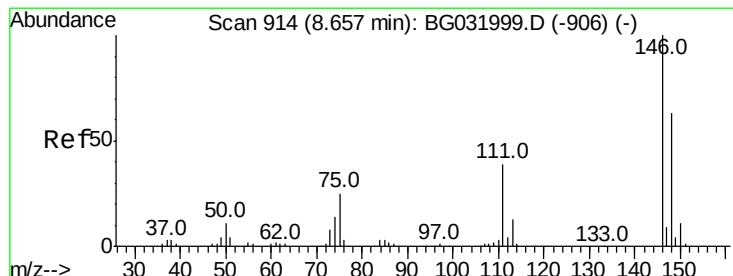
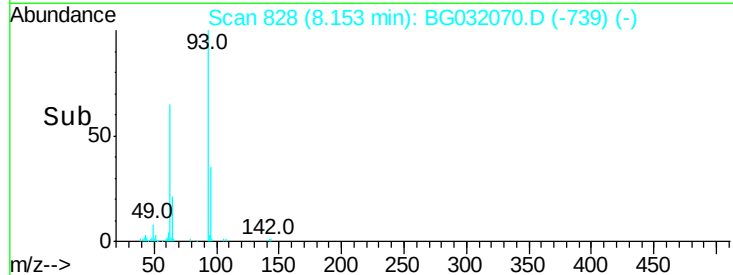
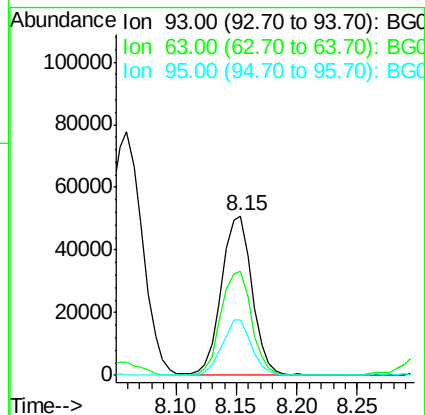
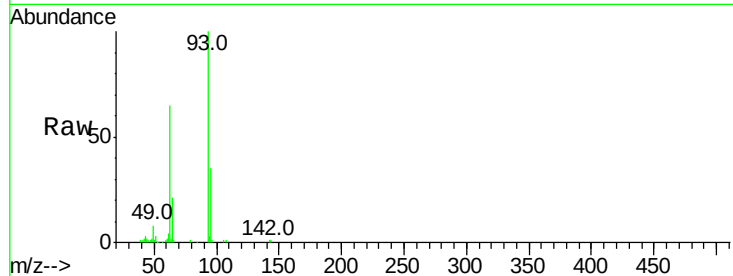
Tot Ion: 93 Resp: 89544

Ion Ratio Lower Upper

93 100

63 64.8 67.1 107.1#

95 34.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.670 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

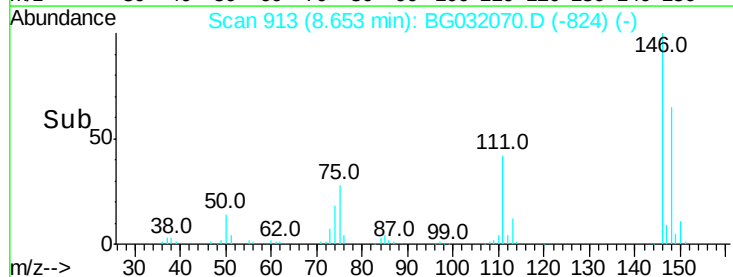
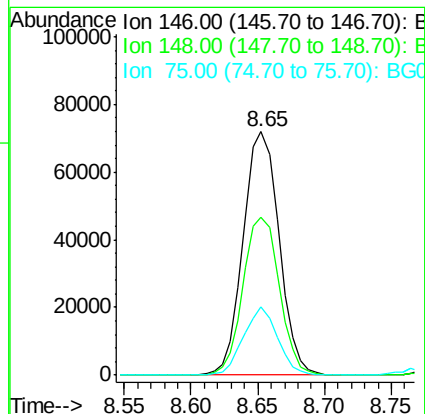
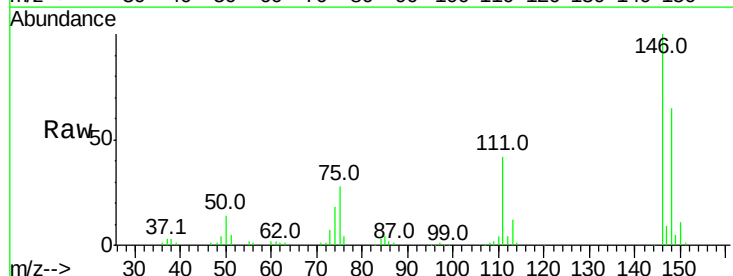
Tgt Ion: 146 Resp: 133823

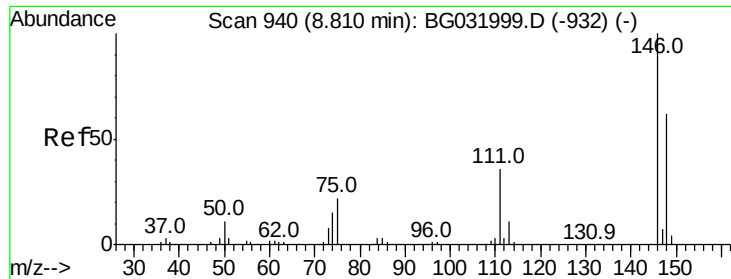
Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

75 28.0 26.6 39.8

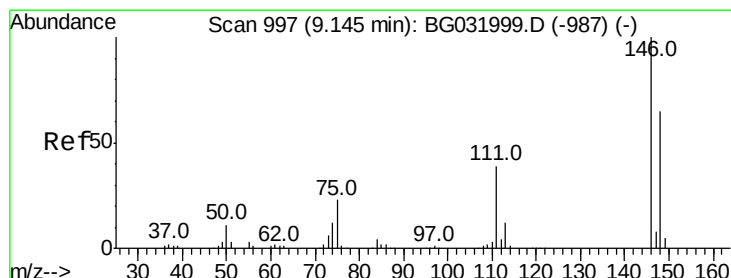
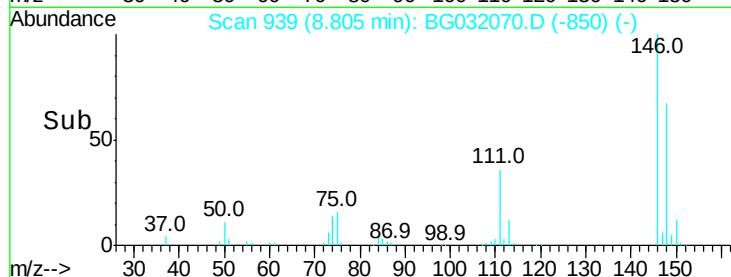
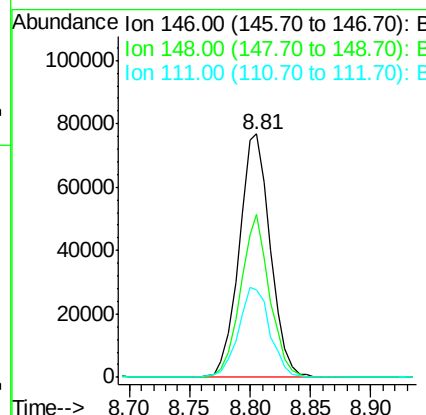
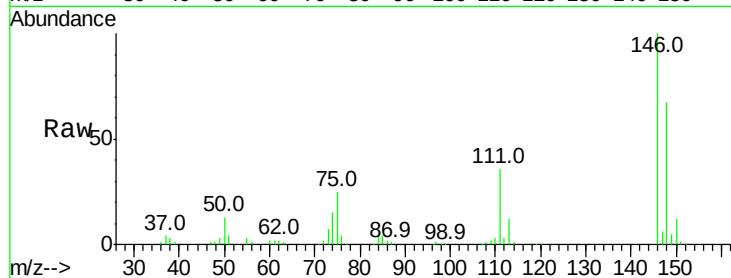




#13  
 1,4-Dichlorobenzene  
 Concen: 39.469 ng  
 RT: 8.81 min Scan# 939  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

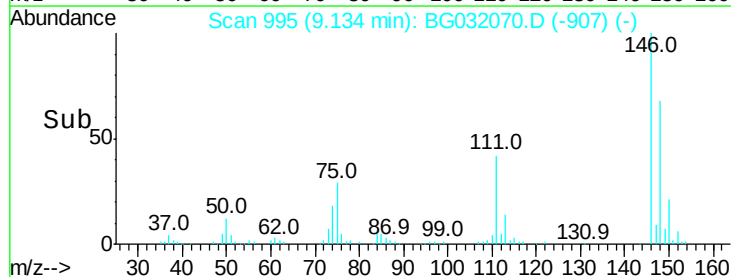
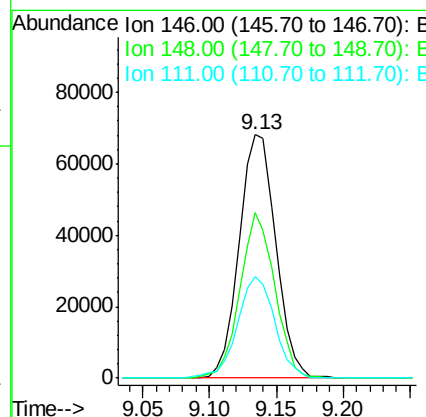
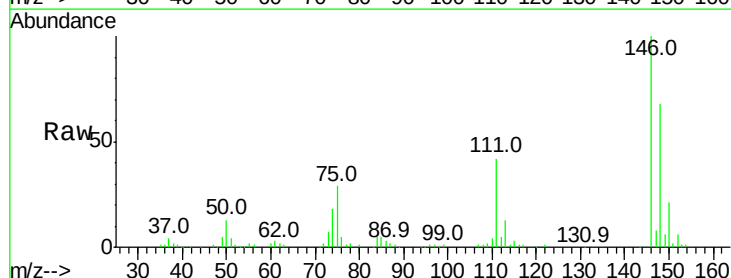
Instrument :  
 BNA\_G  
 ClientSampleId :

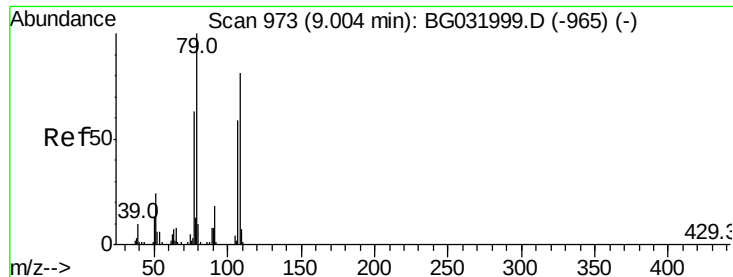
Tot Ion:146 Resp: 137525  
 Ion Ratio Lower Upper  
 146 100  
 148 66.8 53.7 80.5  
 111 35.7 35.2 52.8



#14  
 1,2-Dichlorobenzene  
 Concen: 38.405 ng  
 RT: 9.13 min Scan# 995  
 Delta R.T. -0.01 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Tgt Ion:146 Resp: 129431  
 Ion Ratio Lower Upper  
 146 100  
 148 68.2 49.3 73.9  
 111 41.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.969 ng

RT: 9.00 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

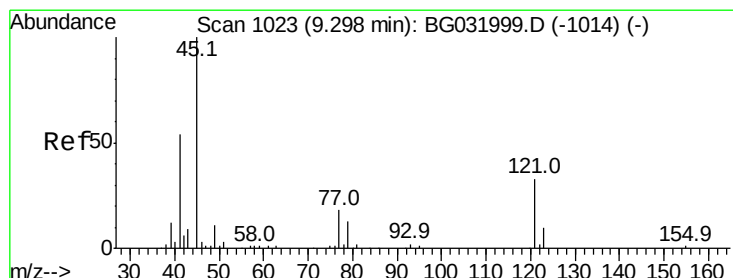
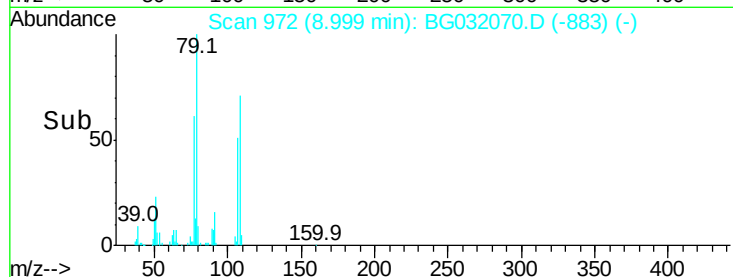
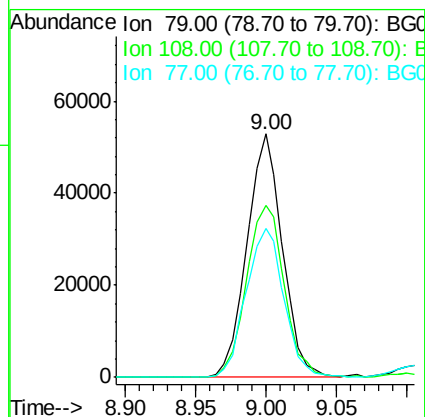
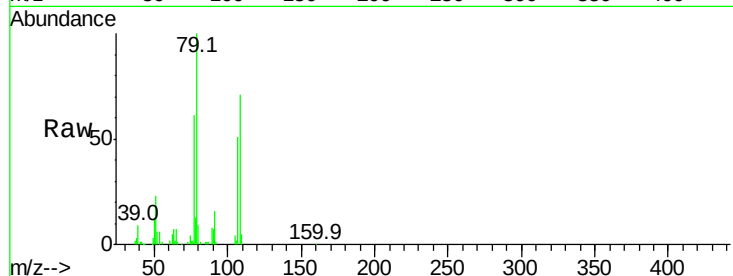
Tot Ion: 79 Resp: 92896

Ion Ratio Lower Upper

79 100

108 70.6 57.2 85.8

77 60.9 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.730 ng

RT: 9.29 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

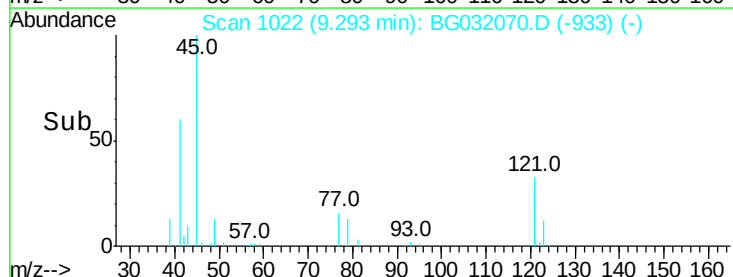
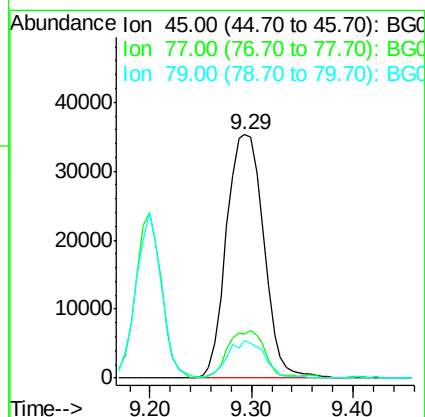
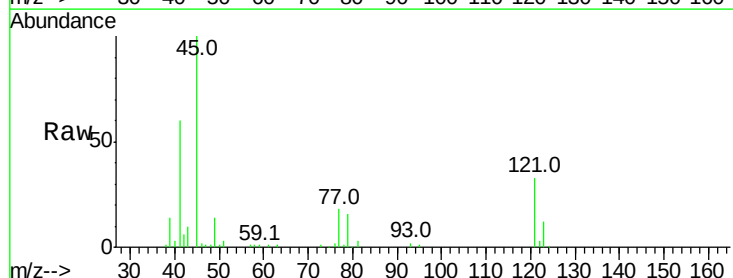
Tgt Ion: 45 Resp: 90056

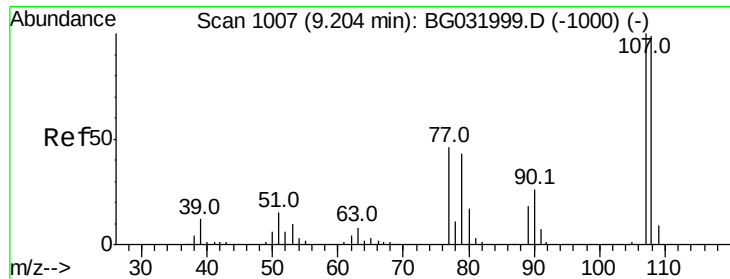
Ion Ratio Lower Upper

45 100

77 17.9 0.0 30.2

79 15.6 0.0 27.9





#17

2-Methylphenol

Concen: 39.095 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampled :

Tot Ion:107 Resp: 87589

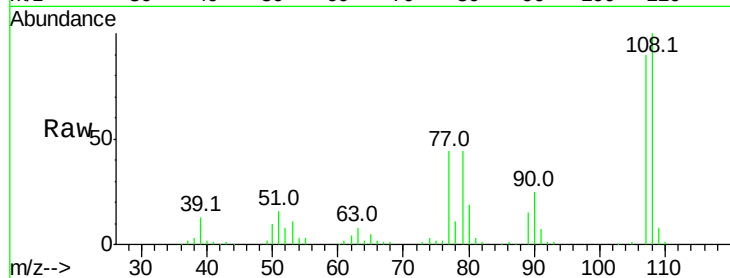
Ion Ratio Lower Upper

107 100

108 110.7 83.9 125.9

77 48.7 37.2 55.8

79 48.9 36.2 54.2

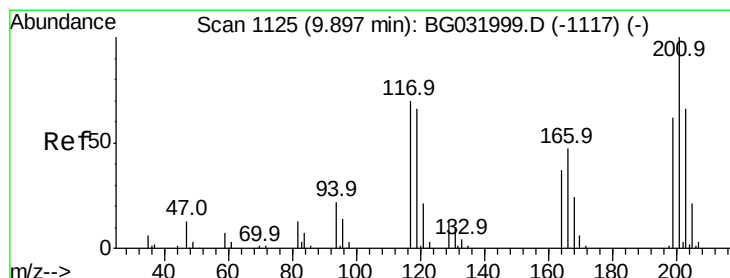
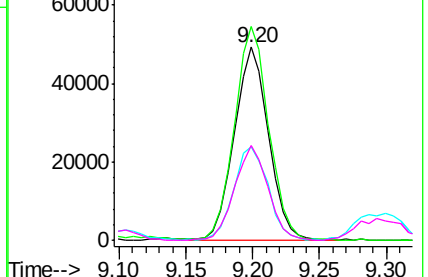
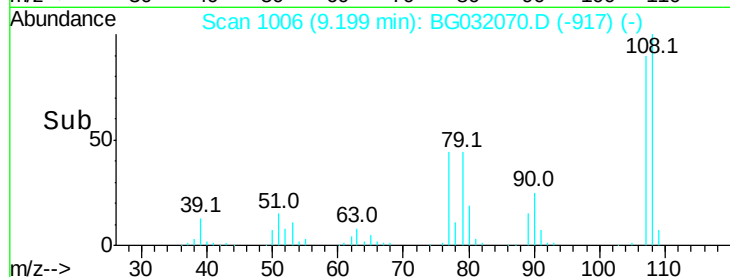


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.836 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

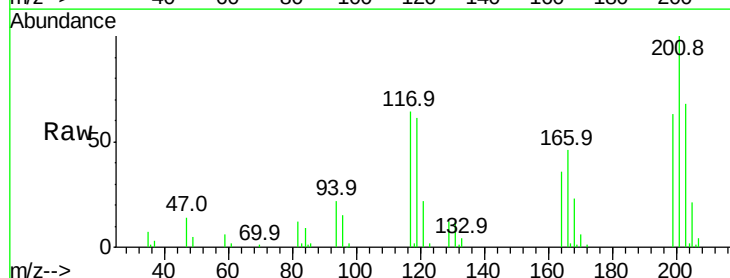
Tgt Ion:117 Resp: 43730

Ion Ratio Lower Upper

117 100

119 95.0 76.7 115.1

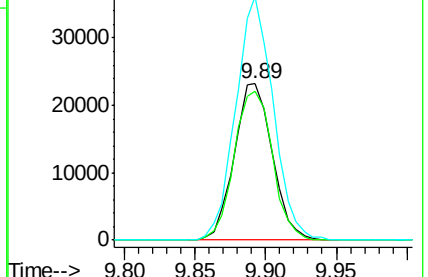
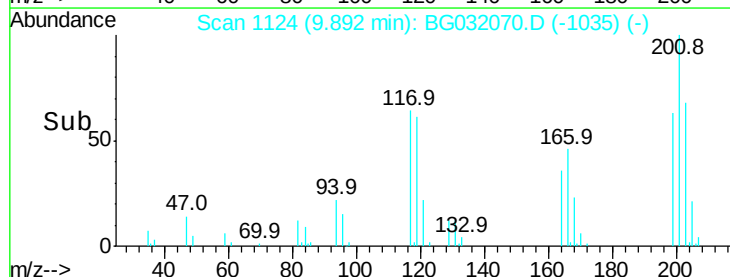
201 155.7 95.7 143.5#

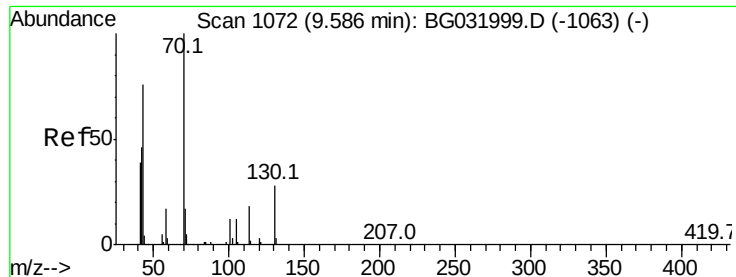


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

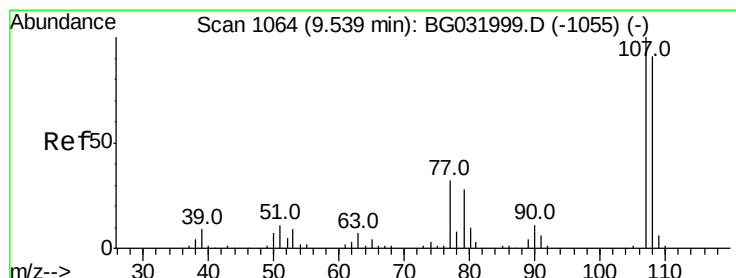
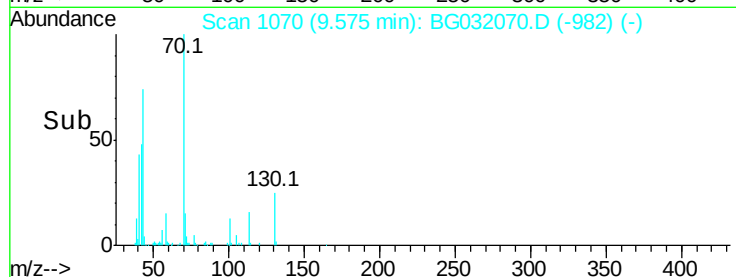
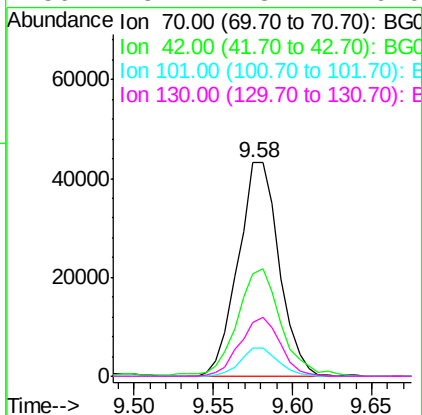
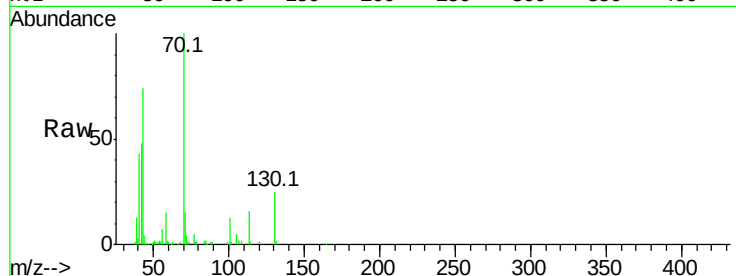




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.962 ng  
RT: 9.58 min Scan# 1070  
Delta R.T. -0.01 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

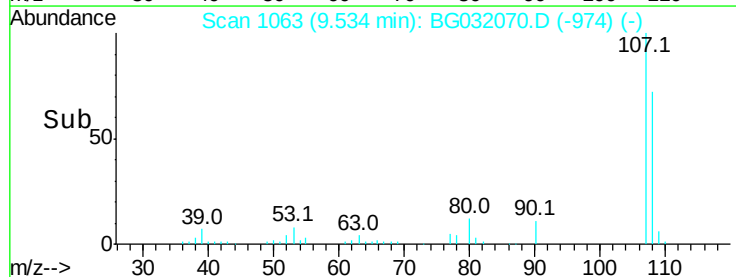
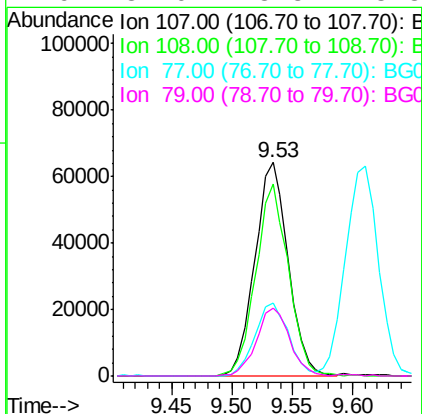
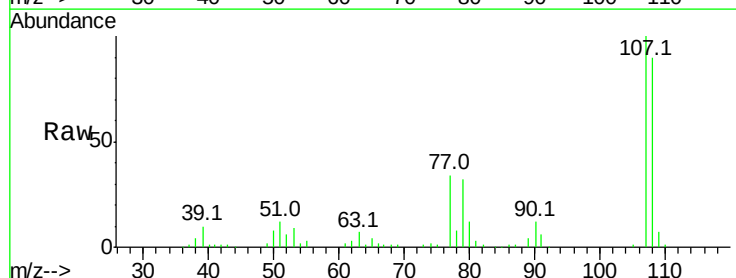
Instrument :  
BNA\_G  
ClientSampleId :

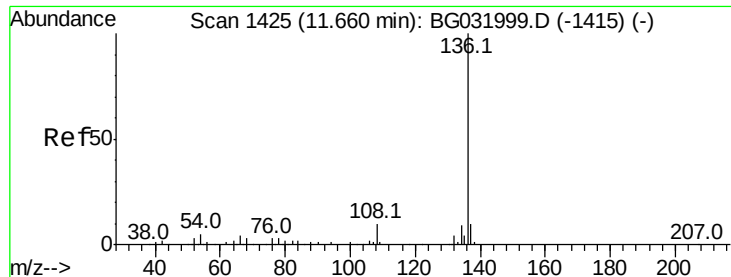
Tot Ion: 70 Resp: 77483  
Ion Ratio Lower Upper  
70 100  
42 48.2 49.1 73.7#  
101 13.1 8.5 12.7#  
130 25.2 13.4 20.0#



#20  
3+4-Methylphenols  
Concen: 39.771 ng  
RT: 9.53 min Scan# 1063  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

Tgt Ion: 107 Resp: 123437  
Ion Ratio Lower Upper  
107 100  
108 89.6 61.6 101.6  
77 34.2 13.9 53.9  
79 32.0 8.8 48.8

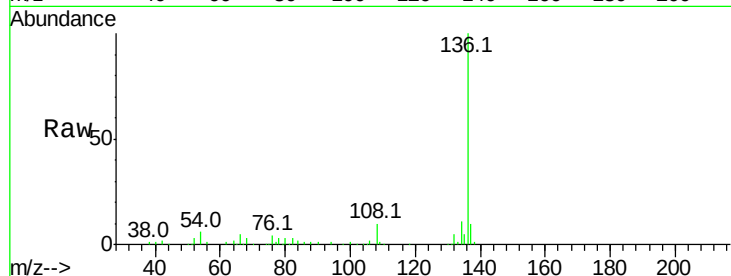




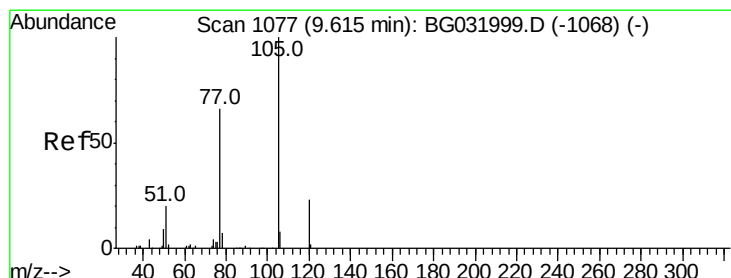
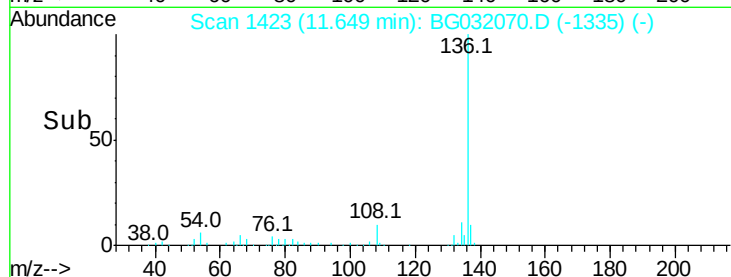
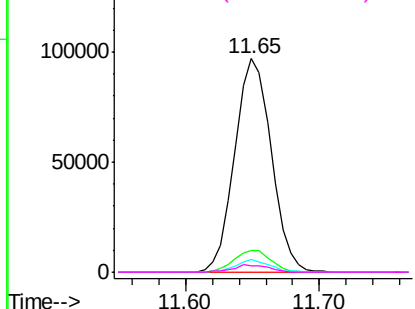
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.65 min Scan# 1423  
Delta R.T. -0.01 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

Instrument :  
BNA\_G  
ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tot Ion:136 | Resp: | 184379     |
| Ion Ratio   | Lower | Upper      |
| 136         | 100   |            |
| 137         | 10.4  | 9.2 13.8   |
| 54          | 6.0   | 10.3 15.5# |
| 68          | 3.2   | 4.5 6.7#   |

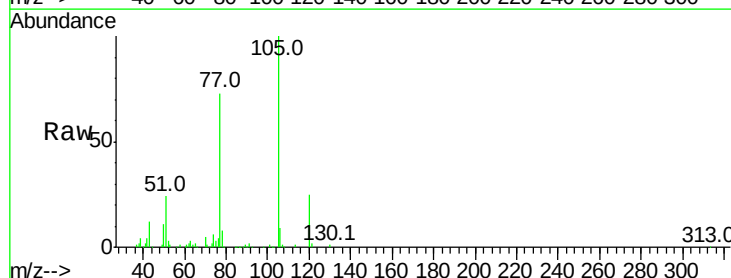


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

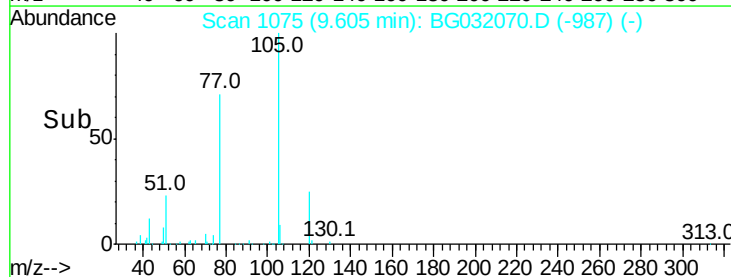
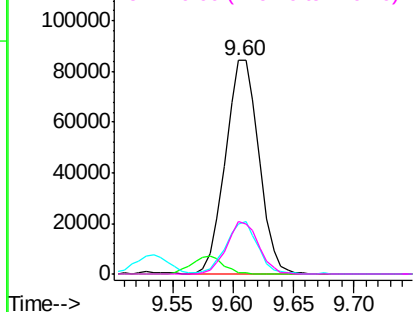


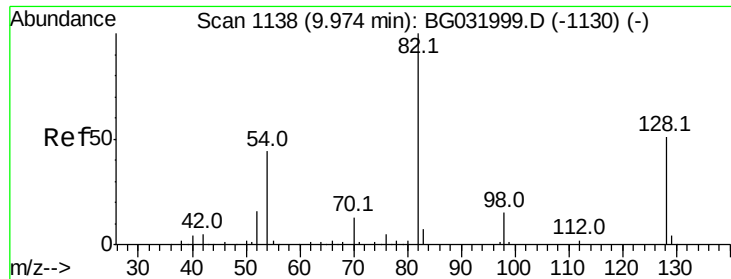
#22  
Acetophenone  
Concen: 38.848 ng  
RT: 9.60 min Scan# 1075  
Delta R.T. -0.01 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 162701     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 0.7   | 3.0 4.4#   |
| 51          | 23.5  | 26.1 39.1# |
| 120         | 24.5  | 17.4 26.2  |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 120.00 (119.70 to 120.70): E

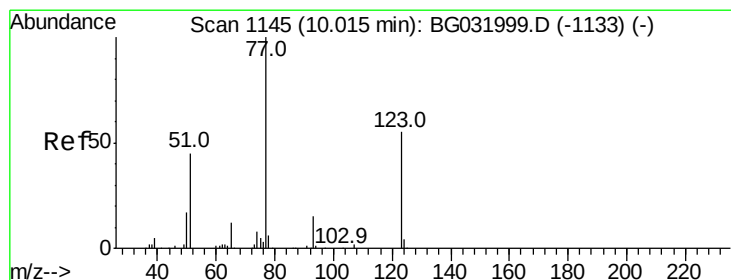
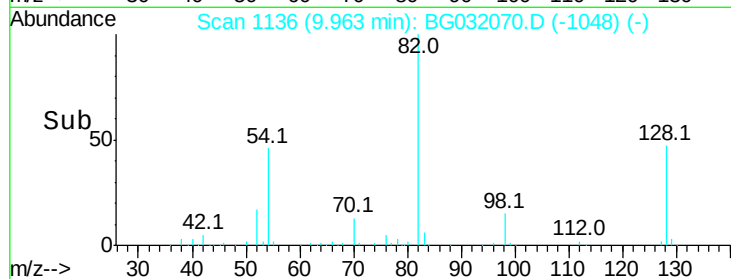
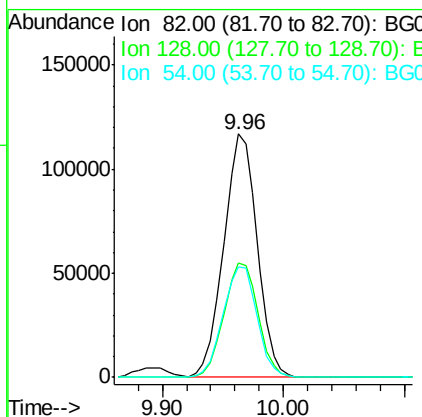
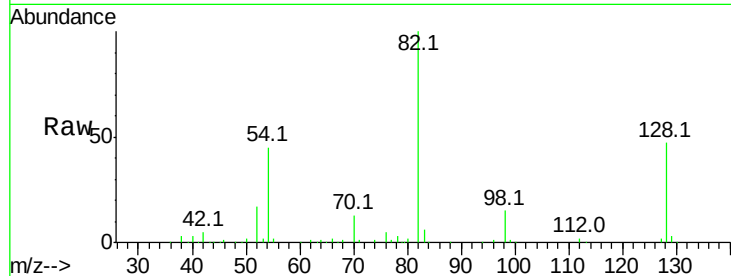




#23  
 Nitrobenzene-d5  
 Concen: 82.479 ng  
 RT: 9.96 min Scan# 1136  
 Delta R.T. -0.01 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

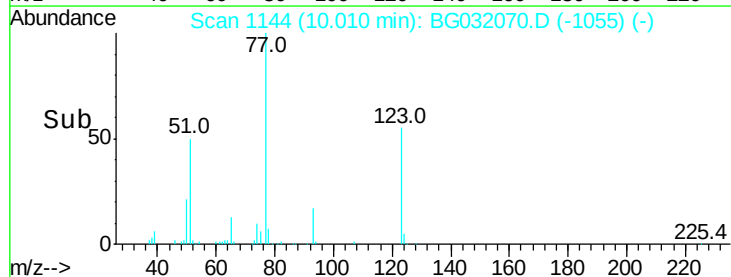
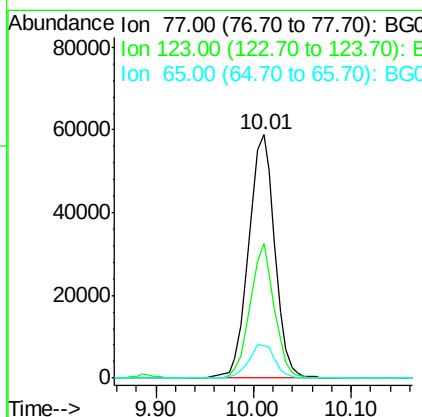
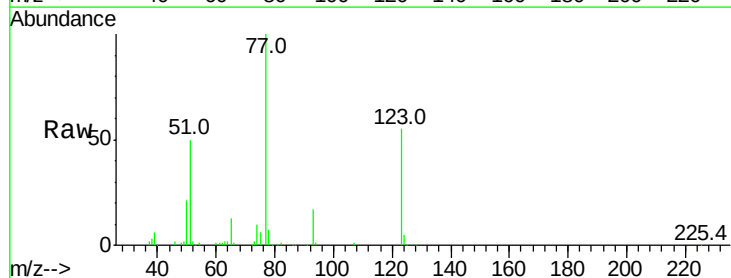
Instrument :  
 BNA\_G  
 ClientSampleId :

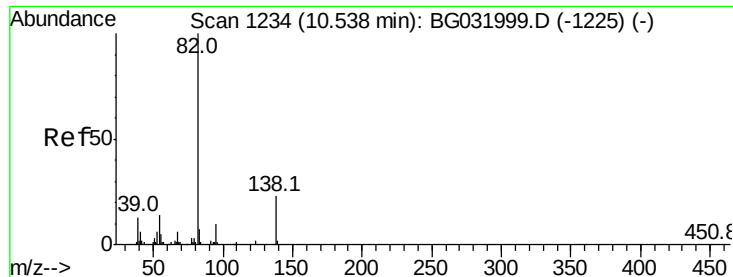
| Tot Ion   | 82    | Resp  | 224780 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 47.2  | 29.7  | 44.5#  |
| 54        | 45.5  | 43.1  | 64.7   |



#24  
 Nitrobenzene  
 Concen: 40.773 ng  
 RT: 10.01 min Scan# 1144  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

| Tgt Ion   | 77    | Resp  | 110839 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 55.4  | 33.0  | 49.6#  |
| 65        | 13.4  | 13.0  | 19.6   |





#25

Isophorone

Concen: 39.827 ng

RT: 10.53 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

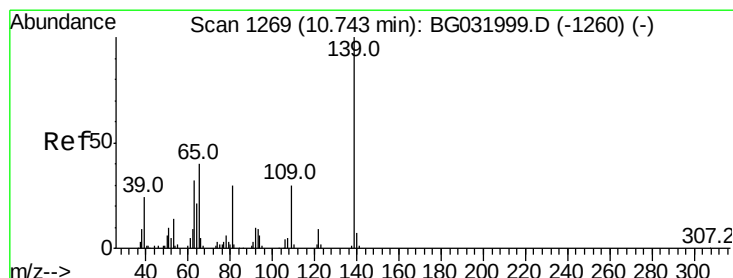
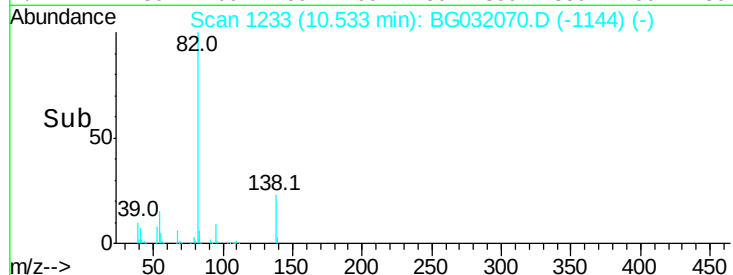
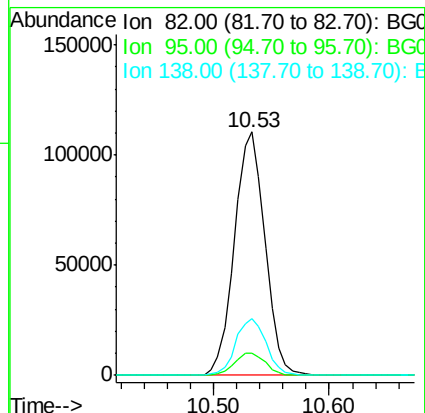
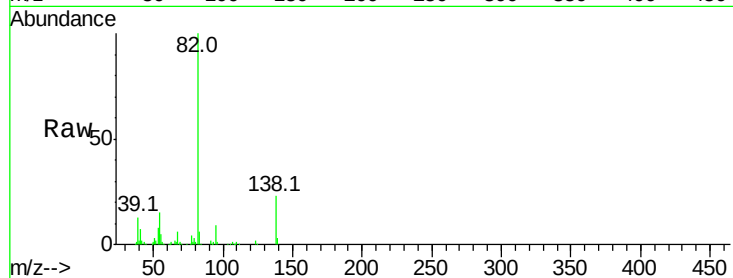
Tot Ion: 82 Resp: 202110

Ion Ratio Lower Upper

82 100

95 9.0 6.2 9.2

138 23.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.507 ng

RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

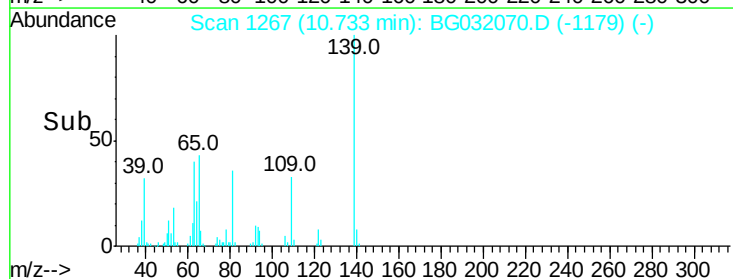
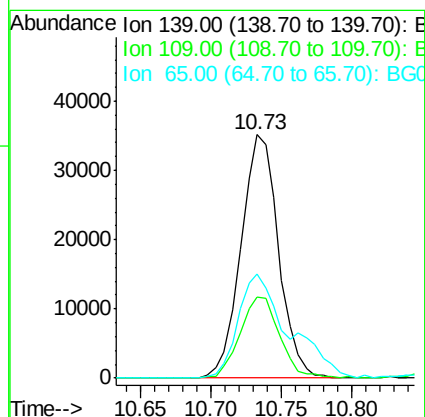
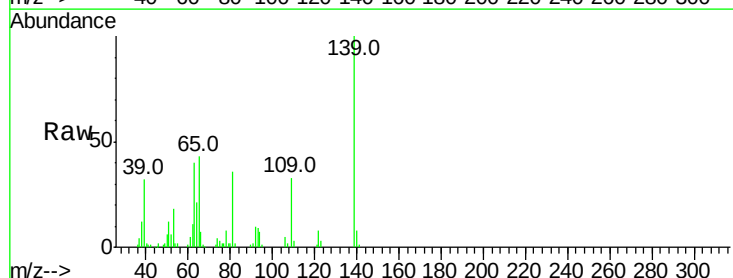
Tgt Ion: 139 Resp: 65247

Ion Ratio Lower Upper

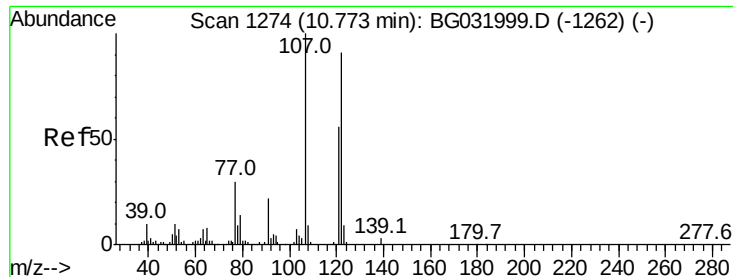
139 100

109 33.3 24.2 36.2

65 42.9 47.4 71.0#







#27

2,4-Dimethylphenol

Concen: 39.106 ng

RT: 10.77 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

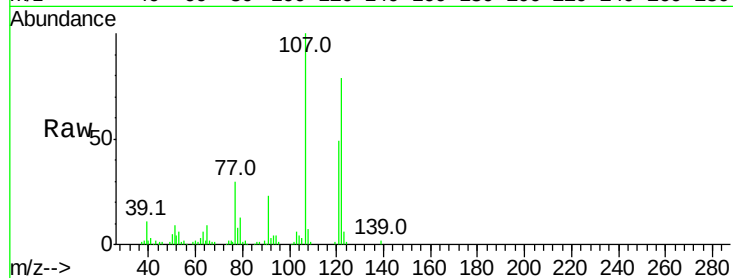
Tot Ion:122 Resp: 99959

Ion Ratio Lower Upper

122 100

107 127.1 100.2 150.2

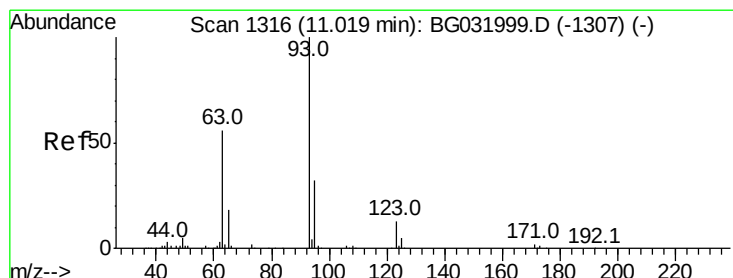
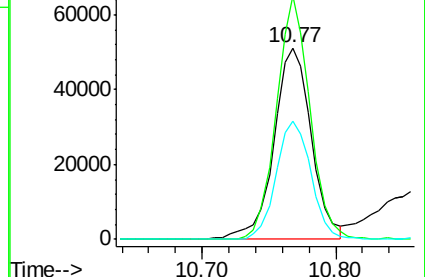
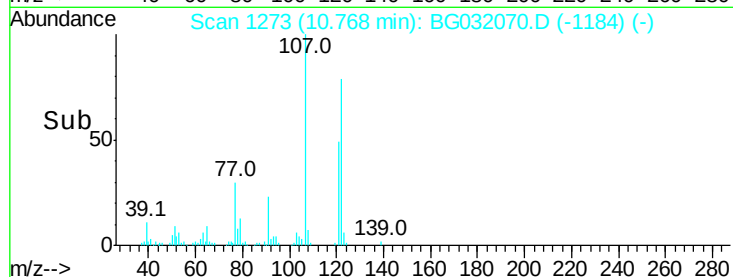
121 61.9 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.143 ng

RT: 11.01 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

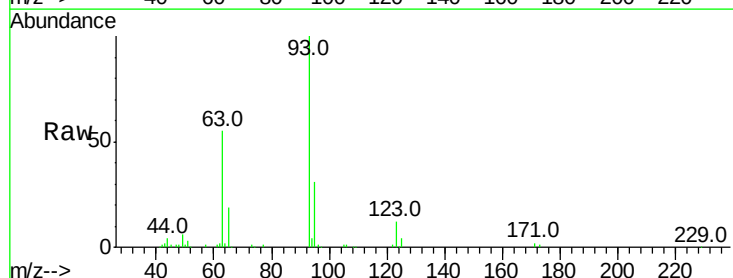
Tgt Ion: 93 Resp: 116620

Ion Ratio Lower Upper

93 100

95 31.4 24.3 36.5

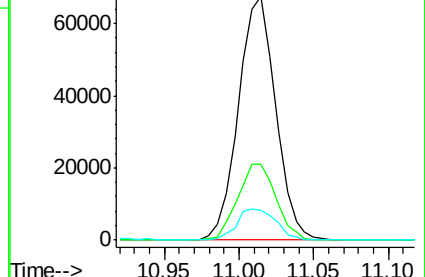
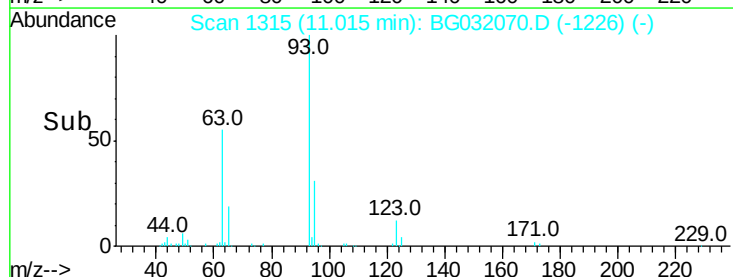
123 12.2 8.4 12.6

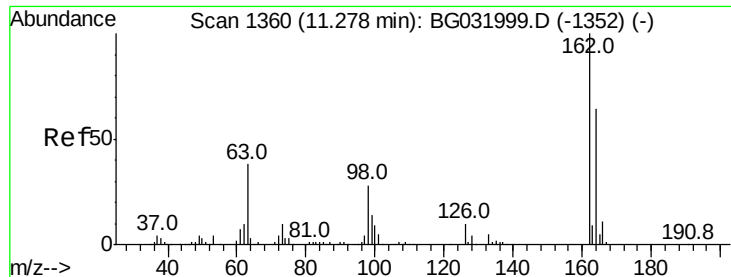


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

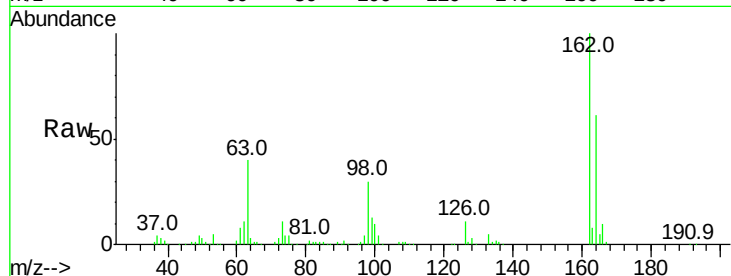




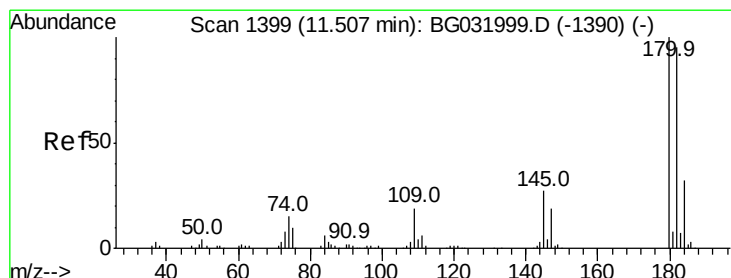
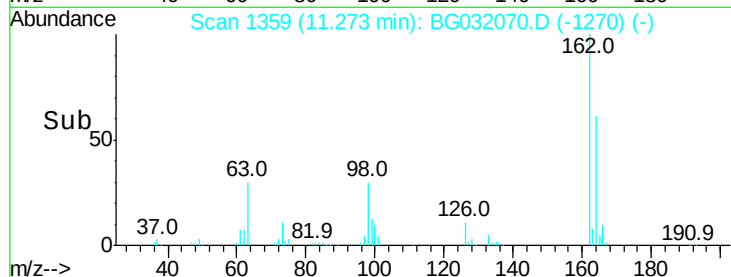
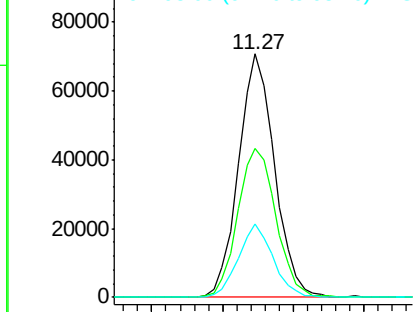
#29  
 2,4-Dichlorophenol  
 Concen: 40.215 ng  
 RT: 11.27 min Scan# 1359  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 61.1  | 48.0  | 88.0  |
| 98      | 29.9  | 21.1  | 61.1  |

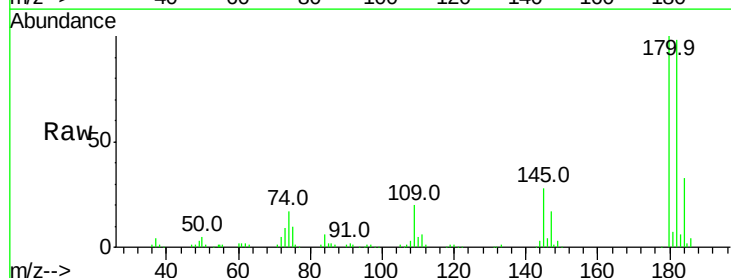


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

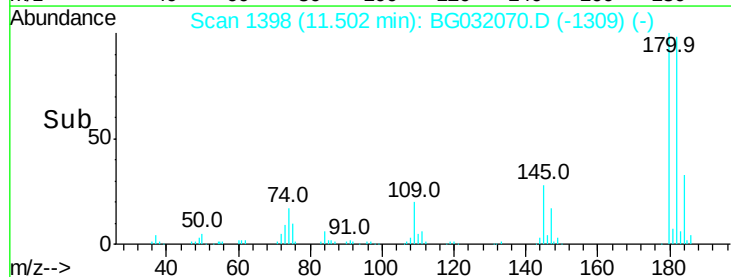
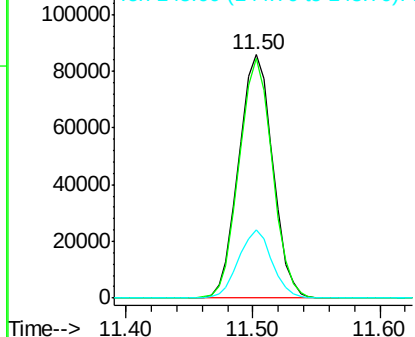


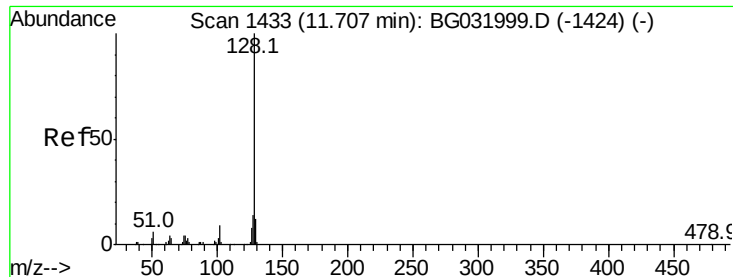
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.416 ng  
 RT: 11.50 min Scan# 1398  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.3  | 77.5  | 116.3 |
| 145     | 27.9  | 23.4  | 35.2  |



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

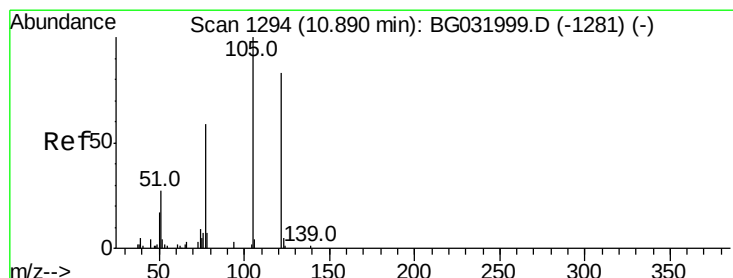
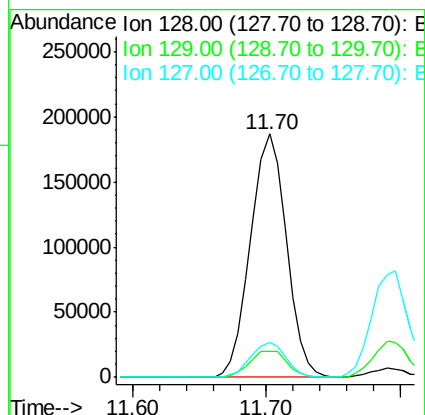
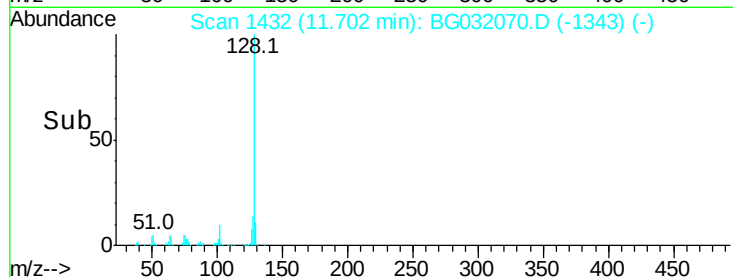
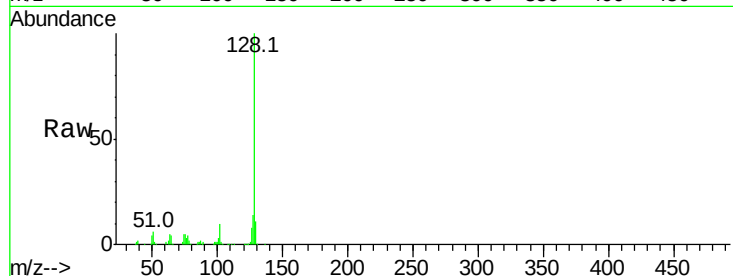




#31  
Naphthalene  
Concen: 38.218 ng  
RT: 11.70 min Scan# 1432  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

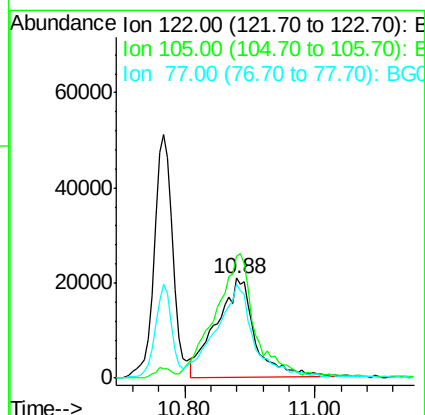
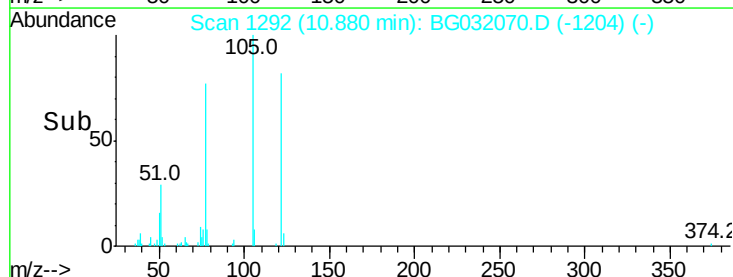
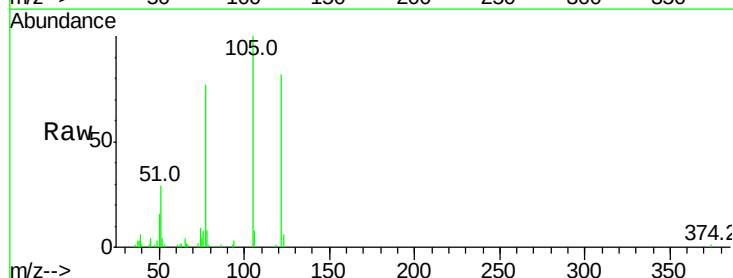
Instrument :  
BNA\_G  
ClientSampleId :

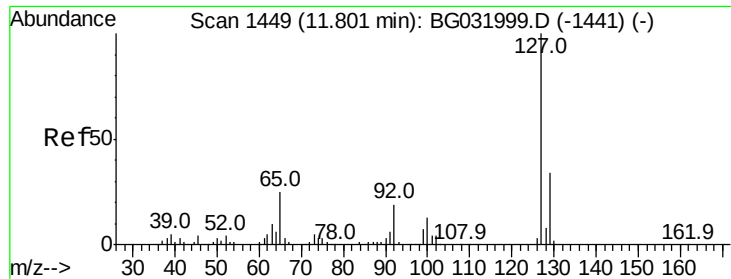
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.6  | 8.6   | 12.8  |
| 127     | 14.2  | 11.6  | 17.4  |



#32  
Benzoic acid  
Concen: 42.197 ng  
RT: 10.88 min Scan# 1292  
Delta R.T. -0.01 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 121.9 | 123.5 | 163.5# |
| 77      | 94.1  | 85.7  | 125.7  |

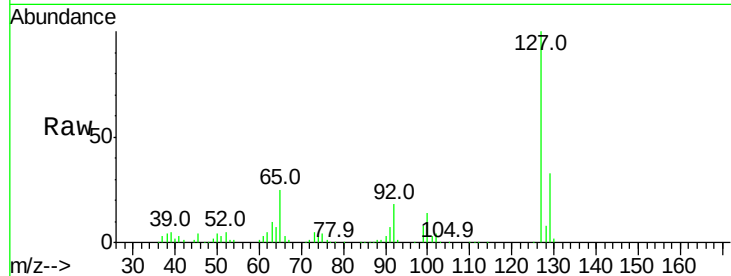




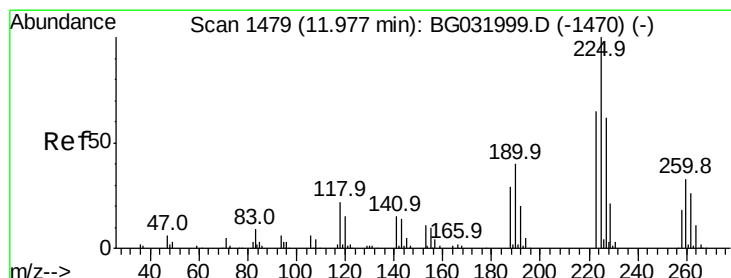
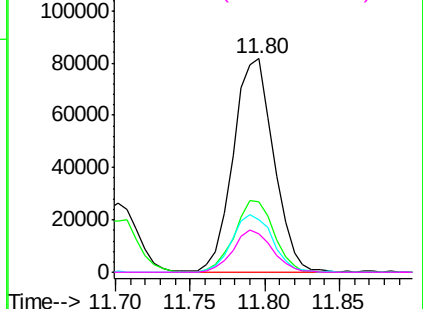
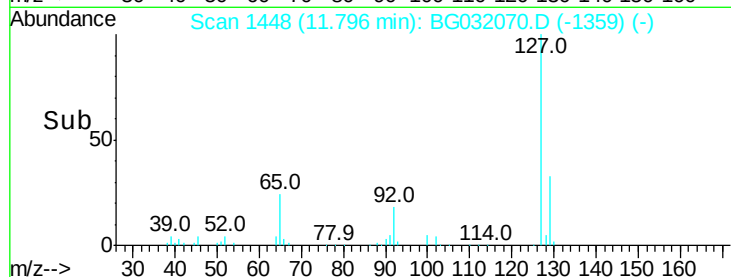
#33  
 4-Chloroaniline  
 Concen: 39.212 ng  
 RT: 11.80 min Scan# 1448  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 153585 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.9  | 24.0  | 36.0   |
| 65       | 24.6  | 27.0  | 40.4#  |
| 92       | 18.2  | 16.6  | 25.0   |

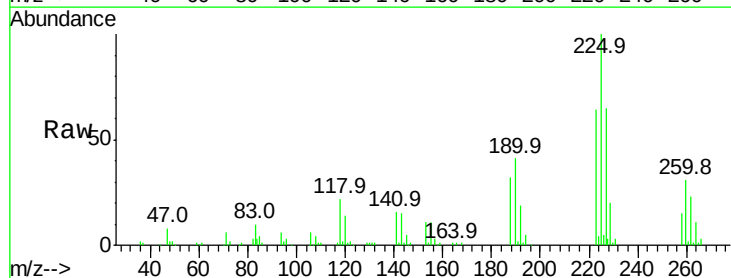


Abundance Ion 127.00 (126.70 to 127.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 65.00 (64.70 to 65.70): BGC  
 Ion 92.00 (91.70 to 92.70): BGC

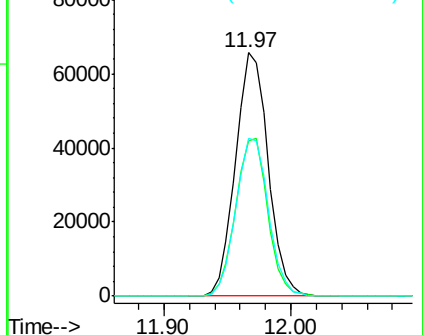
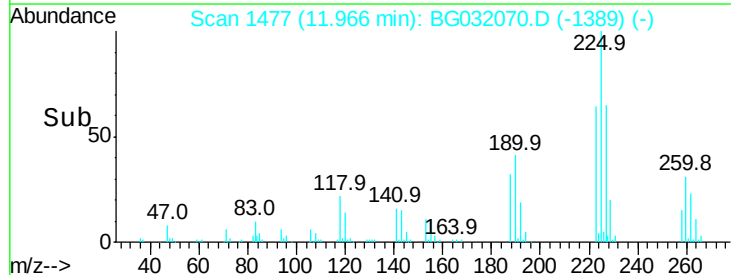


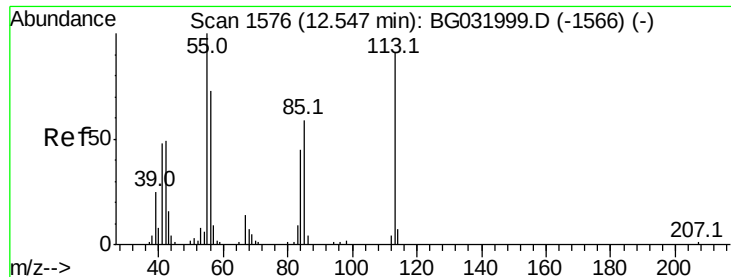
#34  
 Hexachlorobutadiene  
 Concen: 40.233 ng  
 RT: 11.97 min Scan# 1477  
 Delta R.T. -0.01 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 117379 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.8  | 49.7  | 74.5   |
| 227      | 64.9  | 48.1  | 72.1   |



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





#35

Caprolactam

Concen: 42.357 ng

RT: 12.54 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

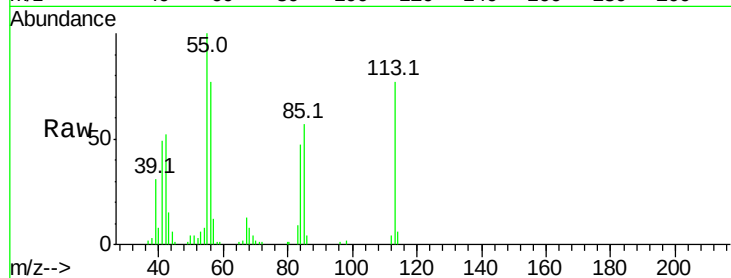
Tot Ion:113 Resp: 40416

Ion Ratio Lower Upper

113 100

55 130.1 186.9 226.9#

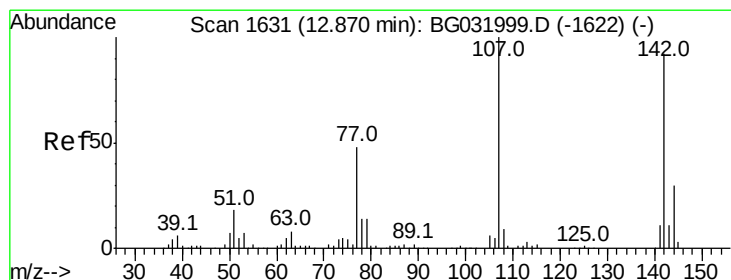
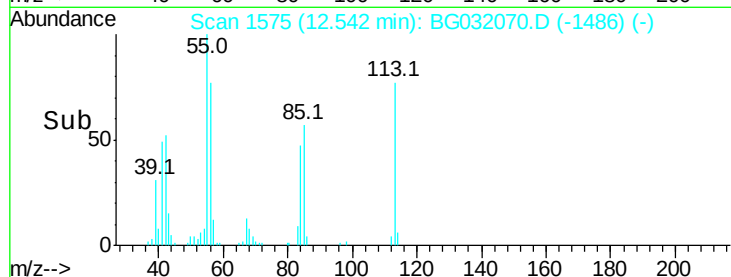
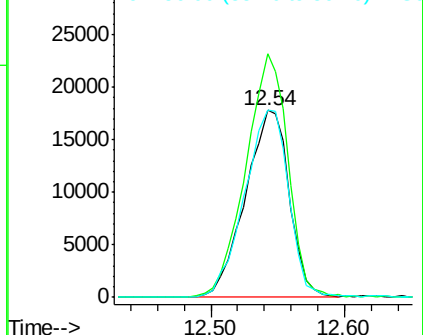
56 100.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.225 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

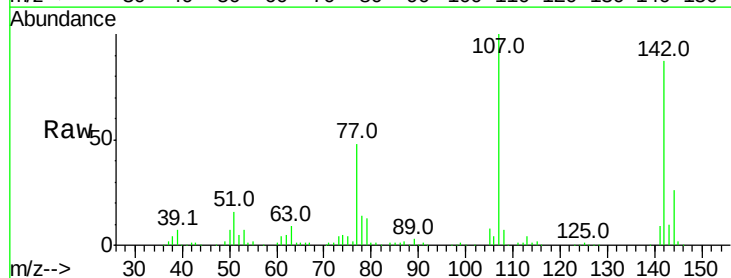
Tgt Ion:107 Resp: 124440

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

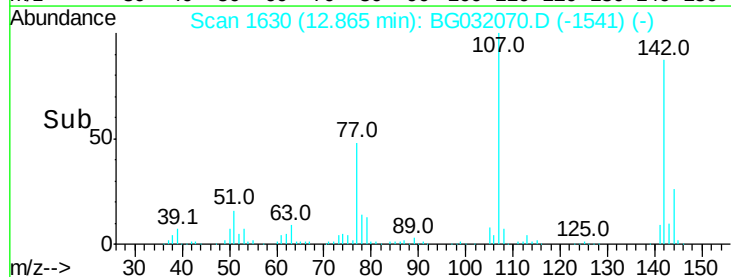
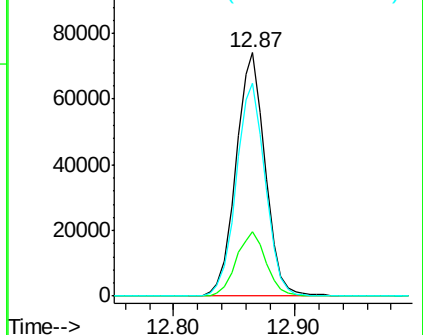
142 87.5 59.0 88.4

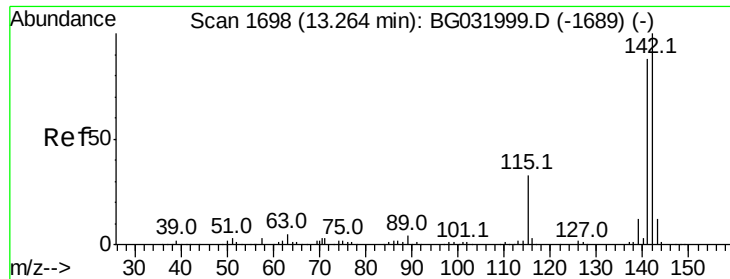


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

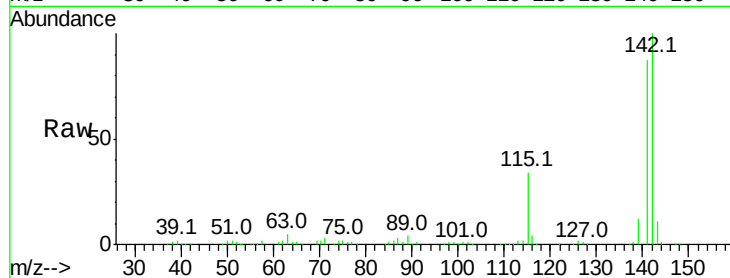




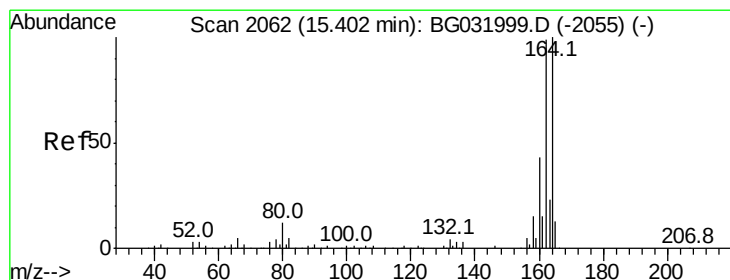
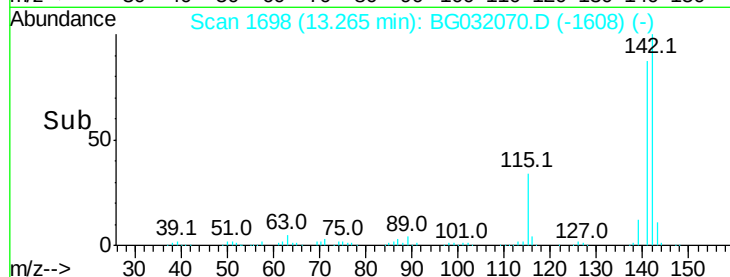
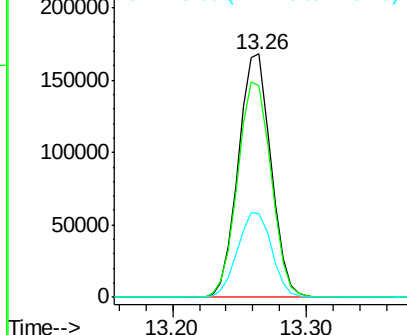
#37  
2-Methylnaphthalene  
Concen: 39.264 ng  
RT: 13.26 min Scan# 1698  
Delta R.T. 0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:142 Resp: 284722  
Ion Ratio Lower Upper  
142 100  
141 86.7 67.1 100.7  
115 34.2 30.7 46.1

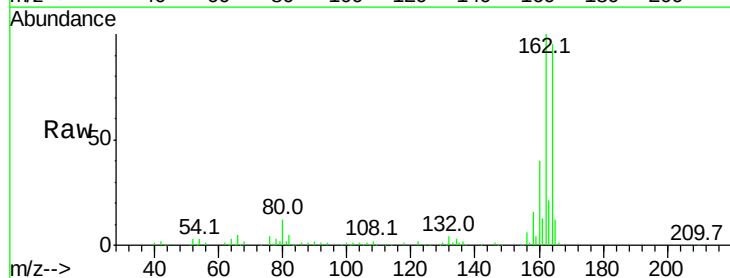


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

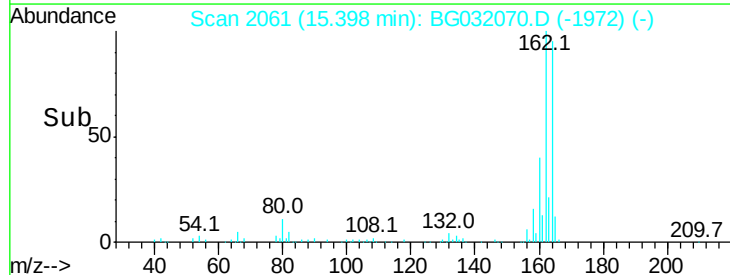
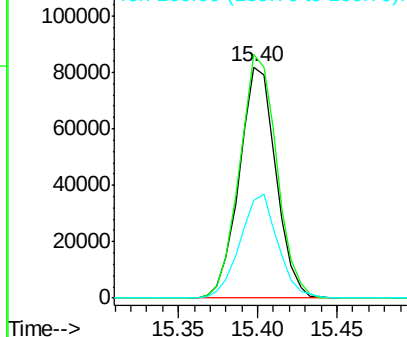


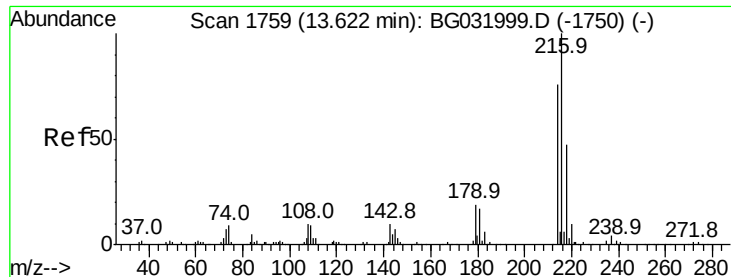
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 15.40 min Scan# 2061  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

Tgt Ion:164 Resp: 131201  
Ion Ratio Lower Upper  
164 100  
162 105.2 78.8 118.2  
160 42.4 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.201 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BG032070.D

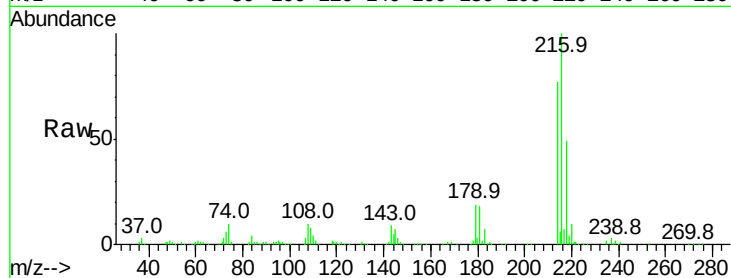
Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 224192 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 76.5  | 63.0  | 94.4   |
| 179      | 18.4  | 17.0  | 25.6   |
| 108      | 10.8  | 12.8  | 19.2#  |

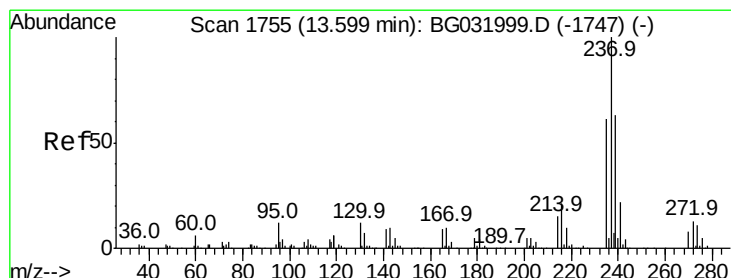
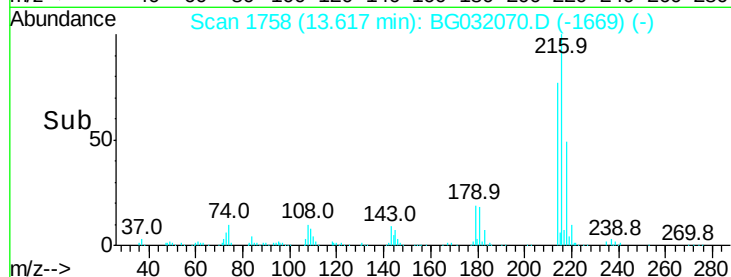
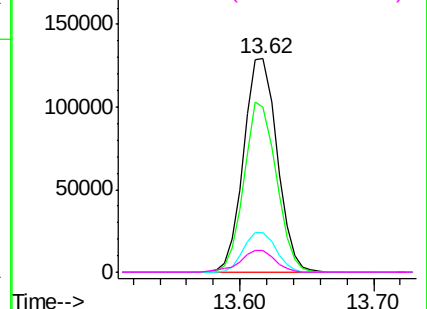


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.611 ng

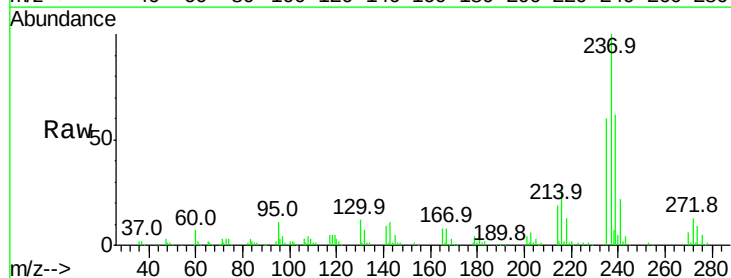
RT: 13.59 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

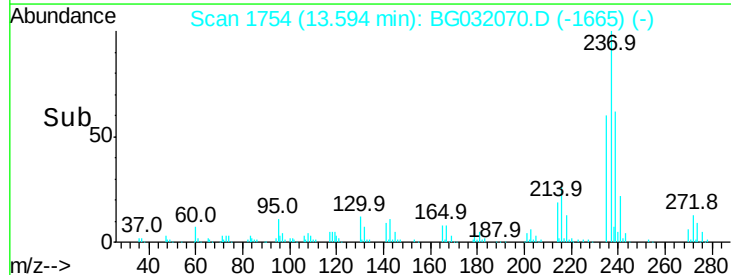
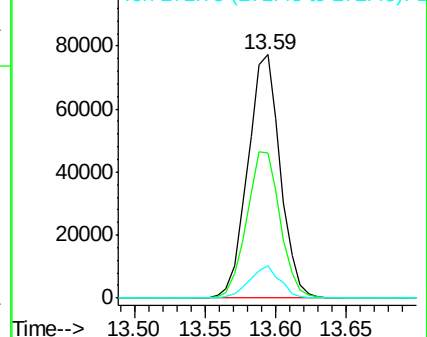
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 124374 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 59.8  | 50.4  | 90.4   |
| 272      | 13.1  | 0.0   | 31.8   |

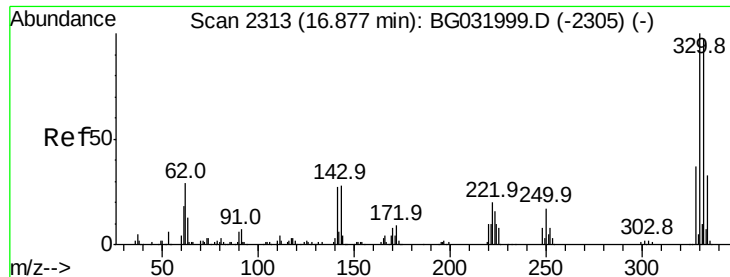


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 86.278 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

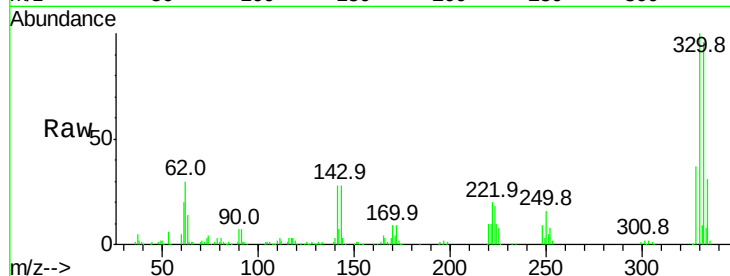
Tot Ion:330 Resp: 187315

Ion Ratio Lower Upper

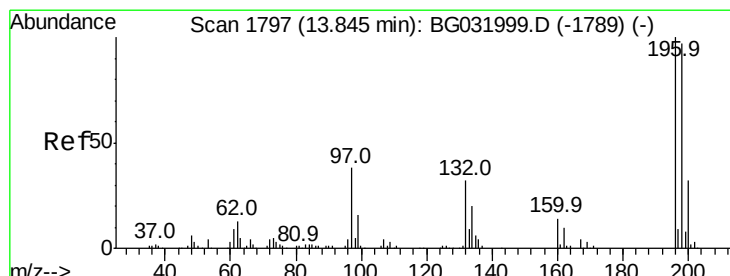
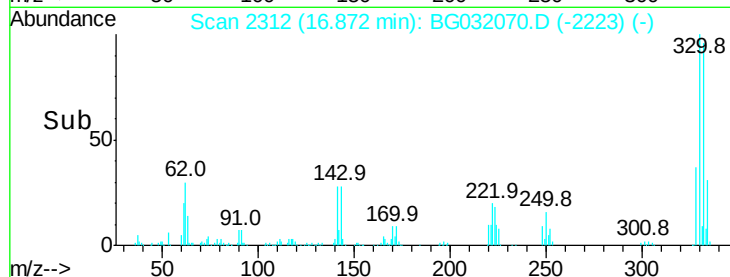
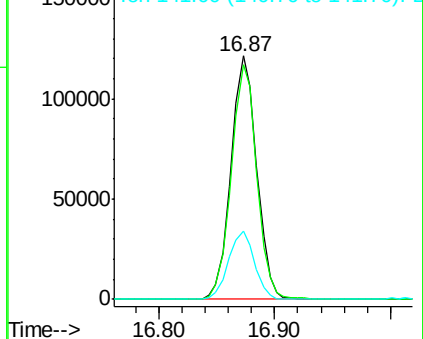
330 100

332 95.4 77.0 115.6

141 28.4 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 40.834 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

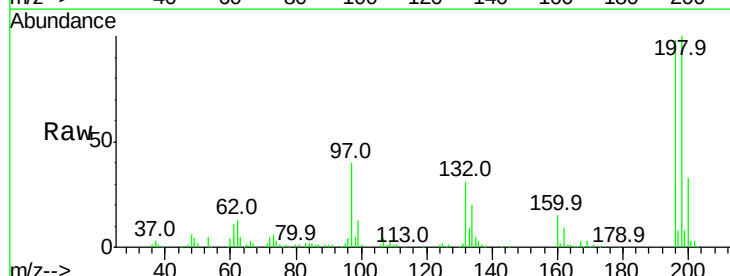
Tgt Ion:196 Resp: 131218

Ion Ratio Lower Upper

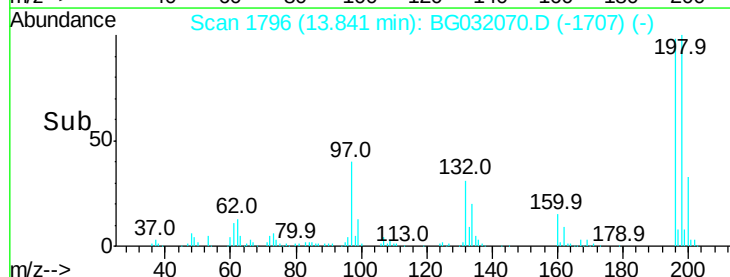
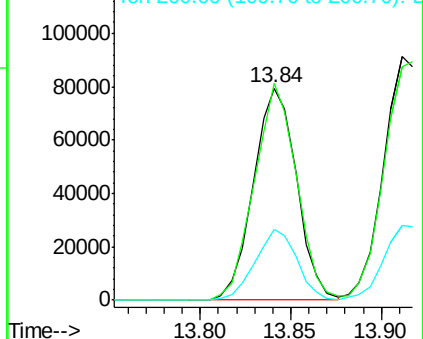
196 100

198 102.1 78.2 117.2

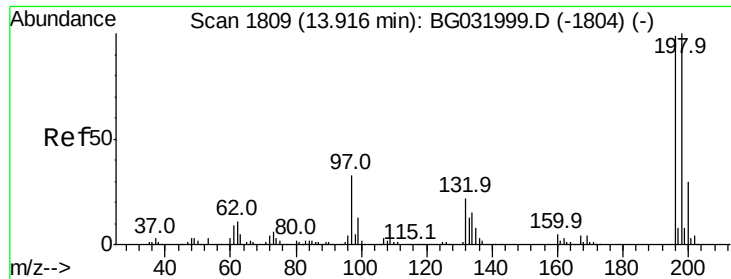
200 33.3 24.6 36.8



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



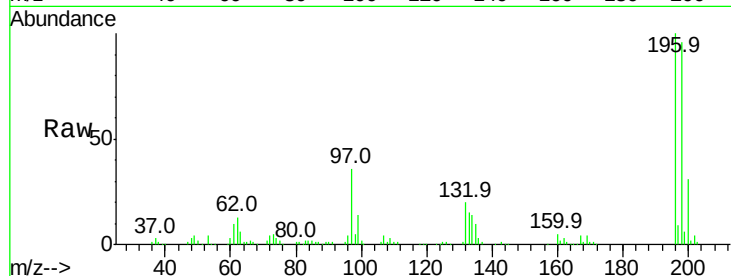




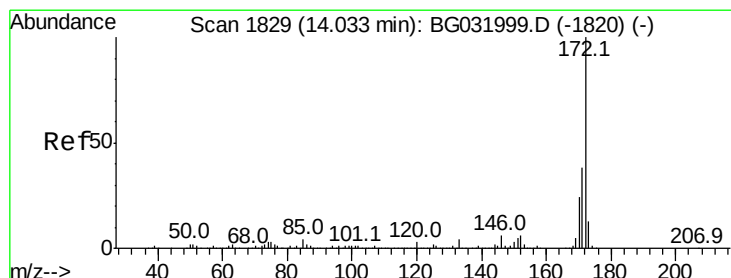
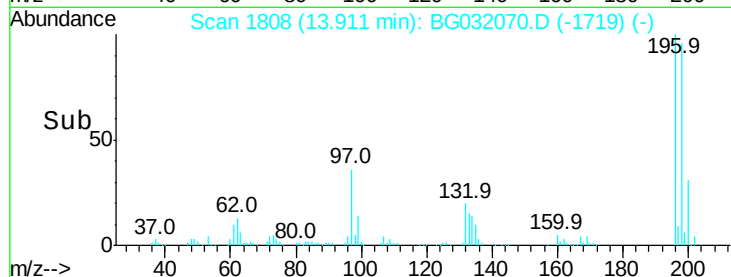
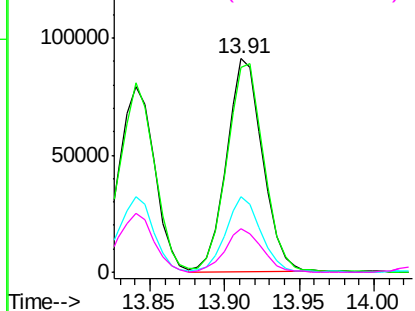
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.268 ng  
 RT: 13.91 min Scan# 1808  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.7  | 76.2  | 114.4 |
| 97      | 35.7  | 38.7  | 58.1# |
| 132     | 20.3  | 20.2  | 30.2  |

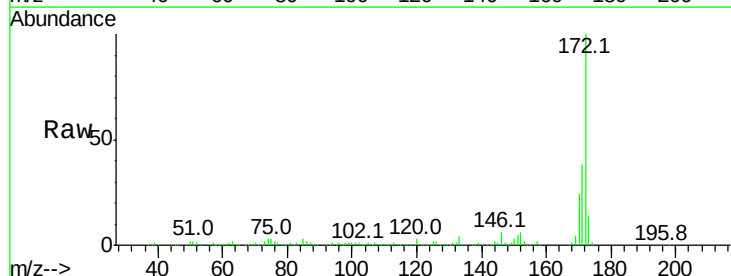


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

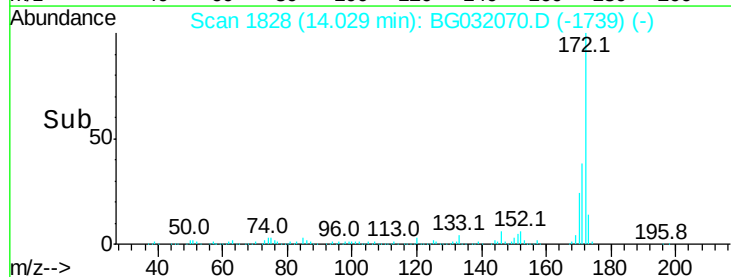
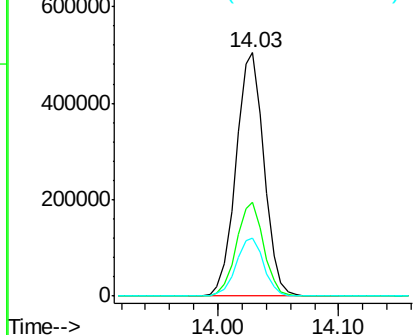


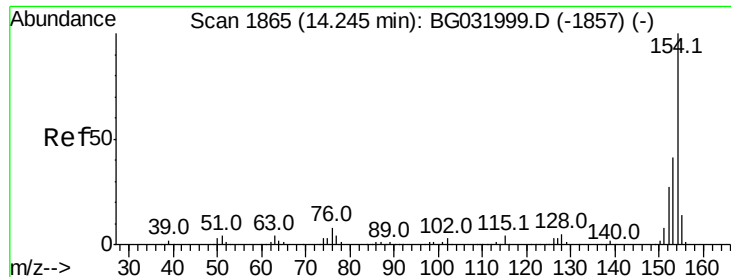
#44  
 2-Fluorobiphenyl  
 Concen: 76.866 ng  
 RT: 14.03 min Scan# 1828  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 38.4  | 30.0  | 45.0  |
| 170     | 23.8  | 19.5  | 29.3  |



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

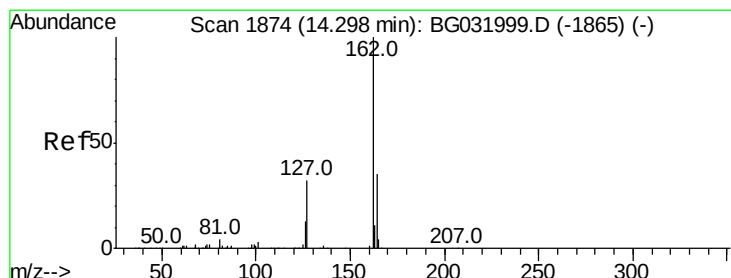
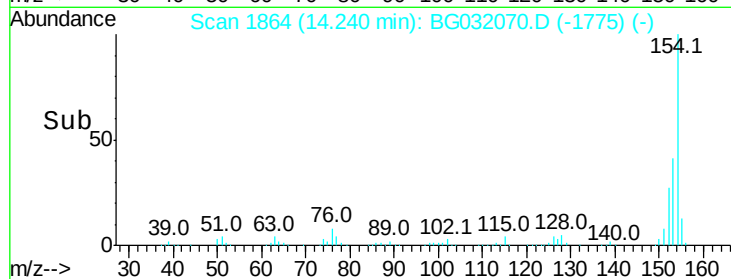
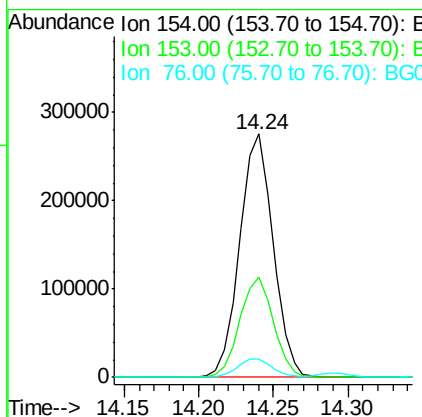
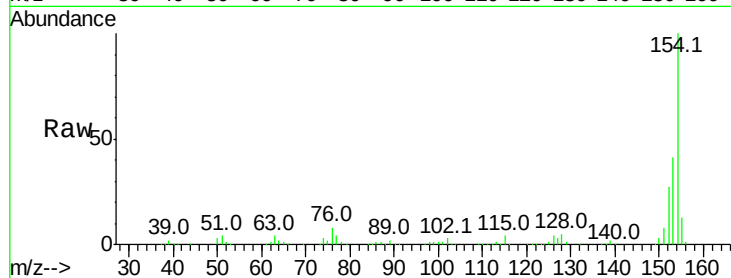




#45  
 1,1'-Biphenyl  
 Concen: 38.097 ng  
 RT: 14.24 min Scan# 1864  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

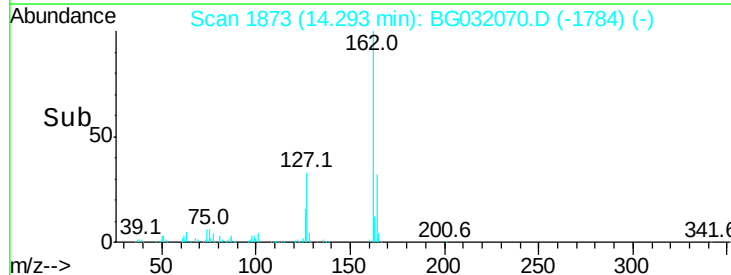
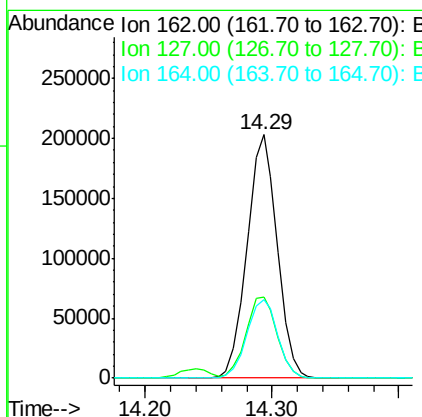
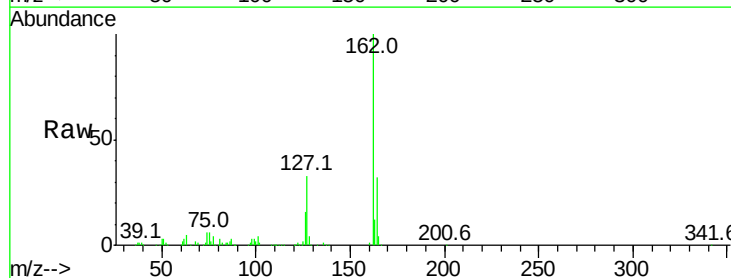
Instrument :  
 BNA\_G  
 ClientSampleId :

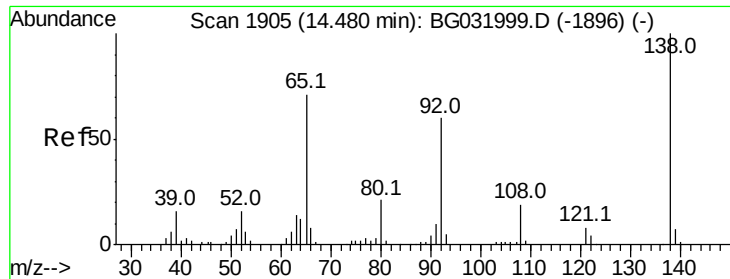
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 154   | Resp: | 428496 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 41.4  | 19.8  | 59.8   |
| 76       | 7.7   | 0.0   | 31.9   |



#46  
 2-Chloronaphthalene  
 Concen: 38.205 ng  
 RT: 14.29 min Scan# 1873  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 334288 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 33.4  | 30.7  | 46.1   |
| 164      | 32.3  | 26.0  | 39.0   |

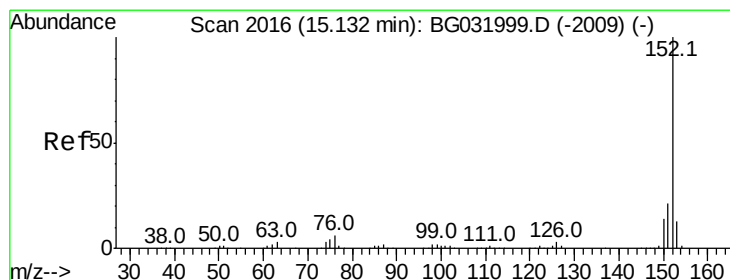
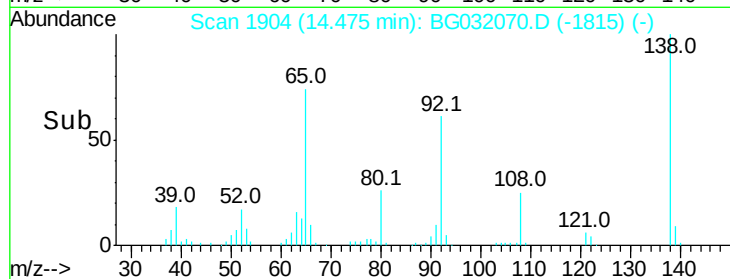
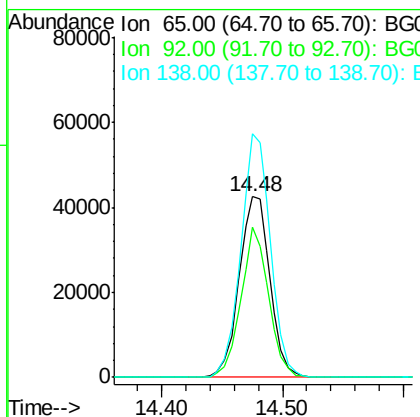
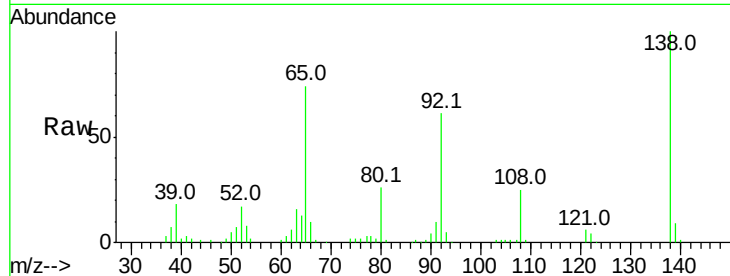




#47  
2-Nitroaniline  
Concen: 44.931 ng  
RT: 14.48 min Scan# 1904  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

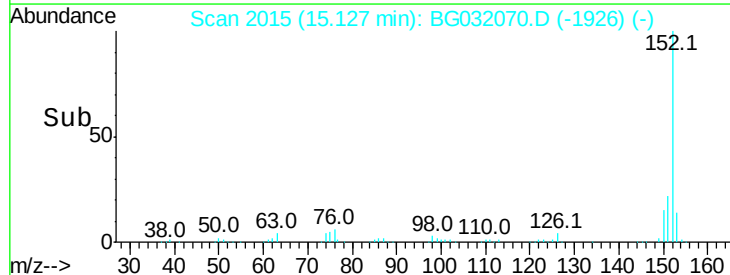
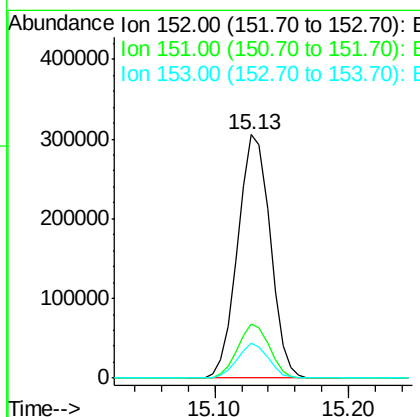
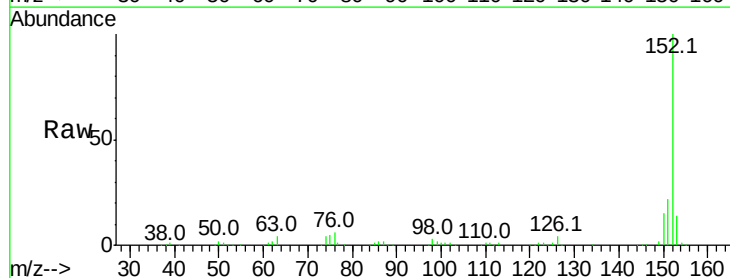
Instrument :  
BNA\_G  
ClientSampleId :

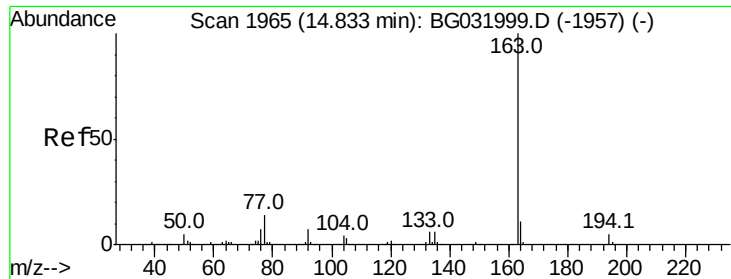
Tot Ion: 65 Resp: 75262  
Ion Ratio Lower Upper  
65 100  
92 82.8 54.6 82.0#  
138 134.6 72.9 109.3#



#48  
Acenaphthylene  
Concen: 38.594 ng  
RT: 15.13 min Scan# 2015  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

Tgt Ion:152 Resp: 514235  
Ion Ratio Lower Upper  
152 100  
151 22.2 17.2 25.8  
153 14.4 10.2 15.4

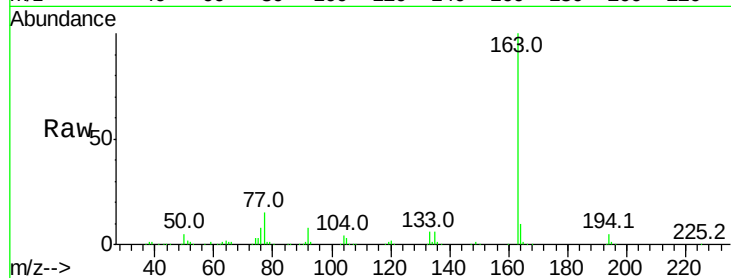




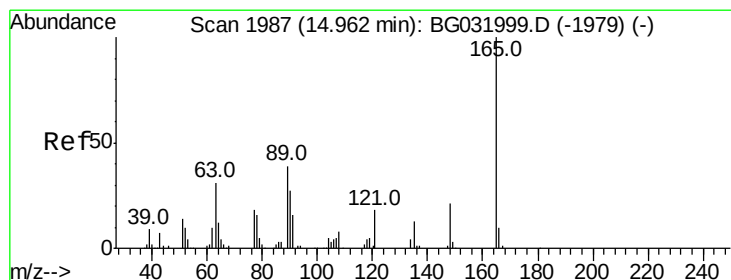
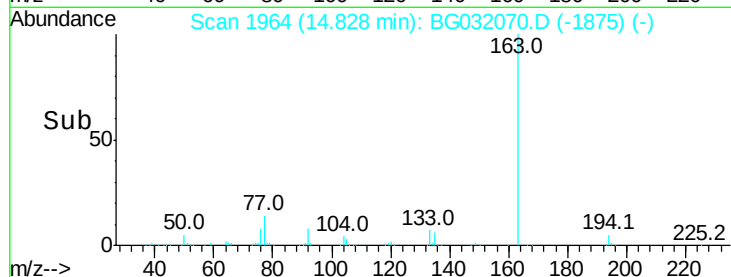
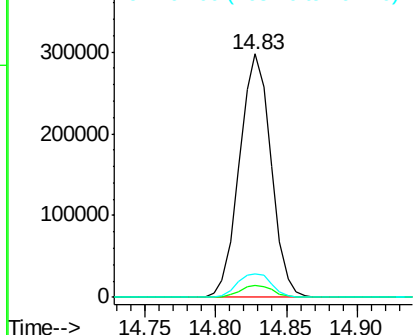
#49  
Dimethylphthalate  
Concen: 40.565 ng  
RT: 14.83 min Scan# 1964  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 5.0   | 3.4   | 5.2   |
| 164     | 9.5   | 8.2   | 12.4  |

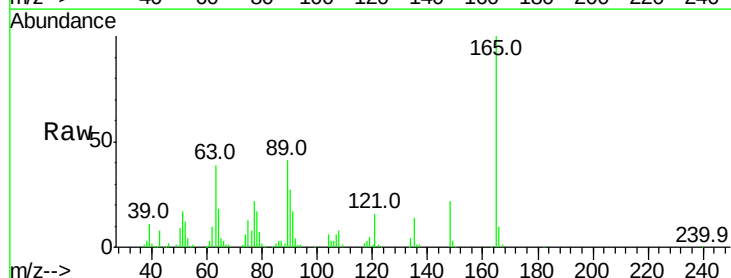


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

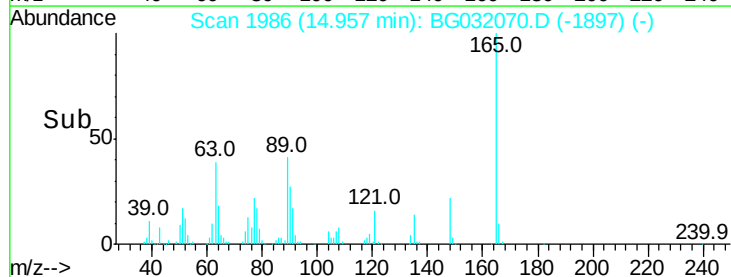
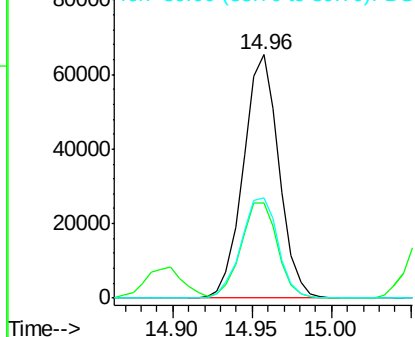


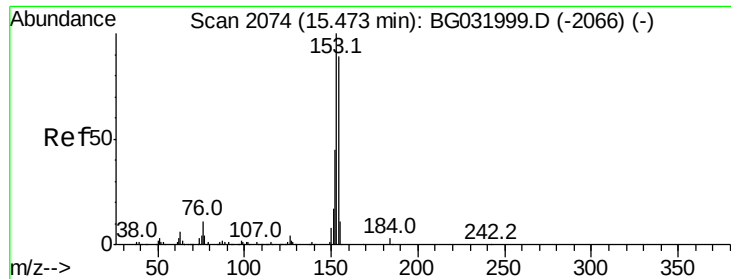
#50  
2,6-Dinitrotoluene  
Concen: 42.635 ng  
RT: 14.96 min Scan# 1986  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 38.9  | 52.7  | 79.1# |
| 89      | 41.3  | 49.2  | 73.8# |



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BG0  
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.545 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

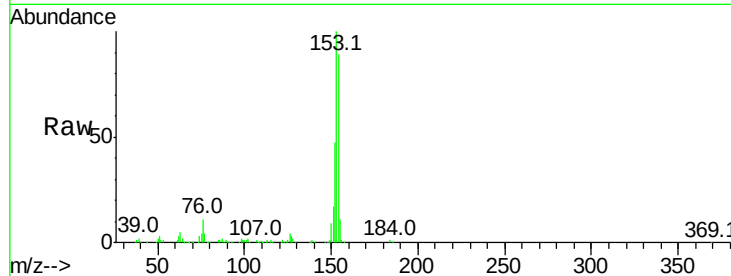
Tot Ion:154 Resp: 348415

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

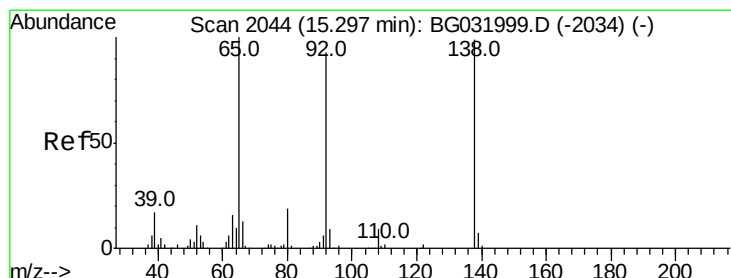
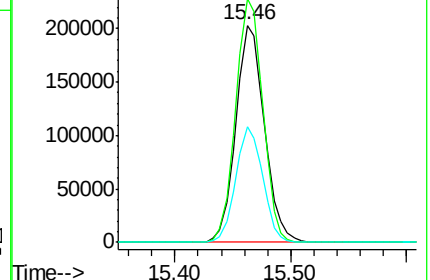
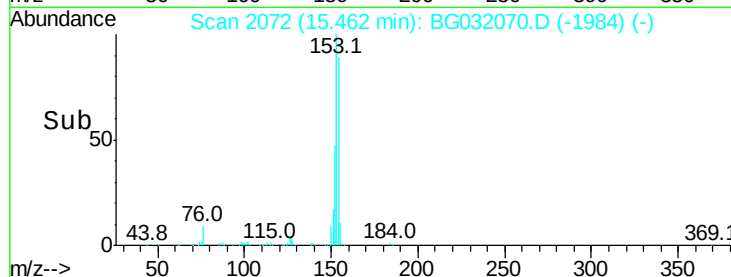
152 53.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.629 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

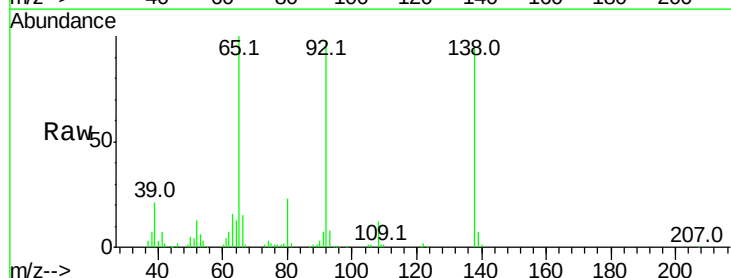
Tgt Ion:138 Resp: 91753

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

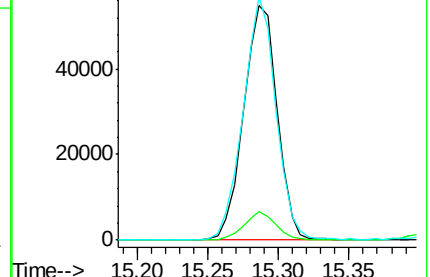
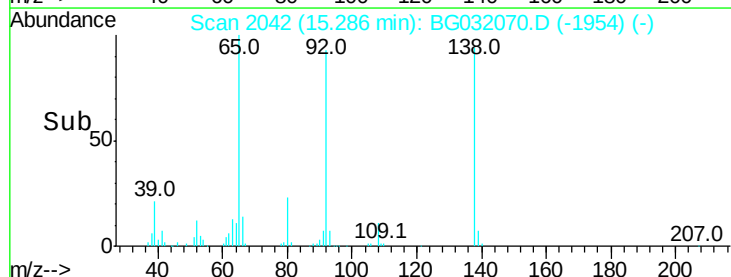
92 103.6 105.8 158.8#

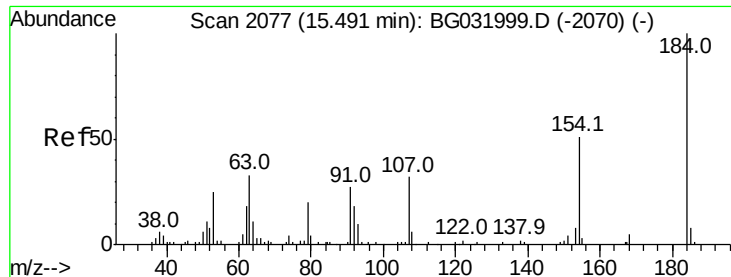


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

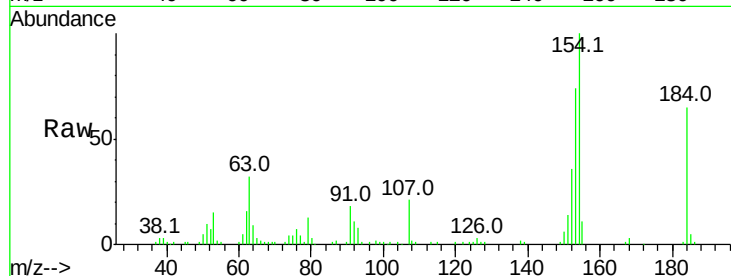




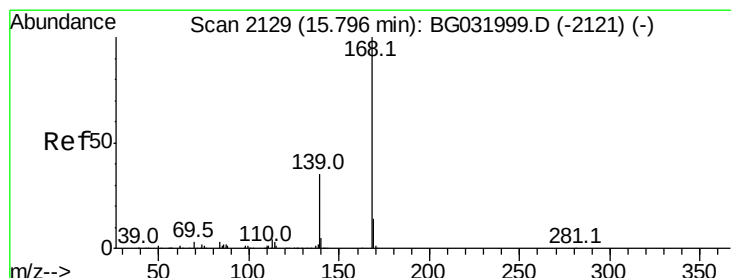
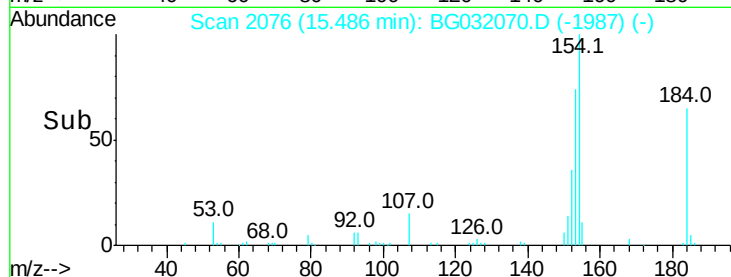
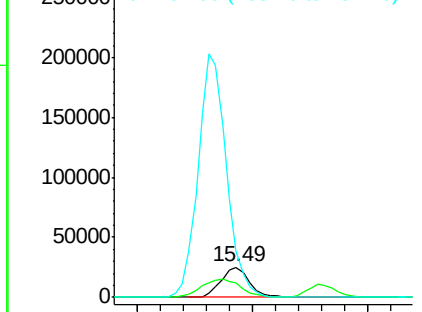
#53  
 2,4-Dinitrophenol  
 Concen: 40.821 ng  
 RT: 15.49 min Scan# 2076  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:184 Resp: 44333  
 Ion Ratio Lower Upper  
 184 100  
 63 49.4 59.8 89.8#  
 154 153.3 101.8 152.8#

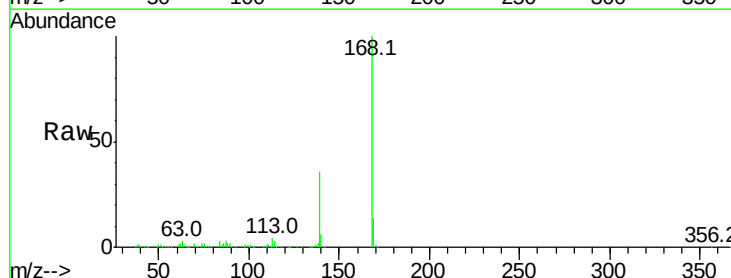


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 154.00 (153.70 to 154.70): E

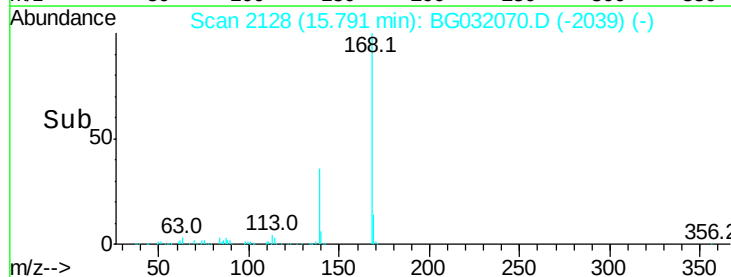
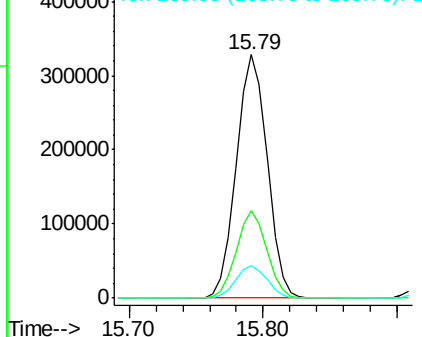


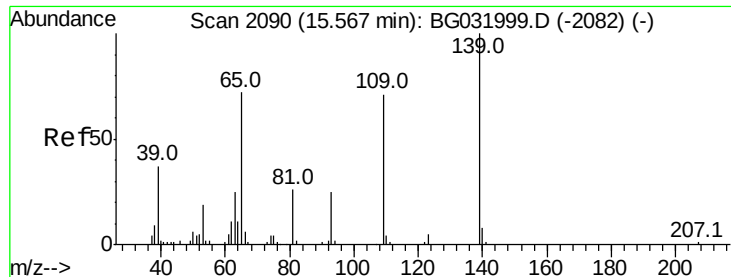
#54  
 Dibenzofuran  
 Concen: 39.920 ng  
 RT: 15.79 min Scan# 2128  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Tgt Ion:168 Resp: 524677  
 Ion Ratio Lower Upper  
 168 100  
 139 36.2 28.6 43.0  
 169 13.5 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E  
 Ion 139.00 (138.70 to 139.70): E  
 Ion 169.00 (168.70 to 169.70): E

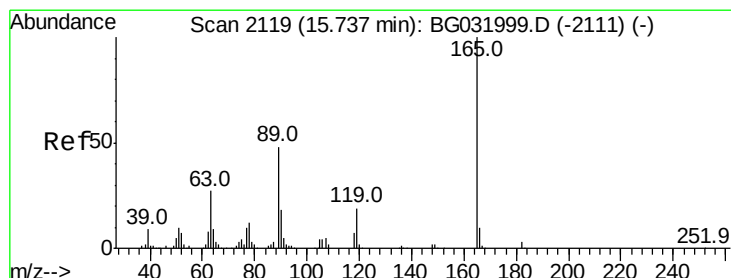
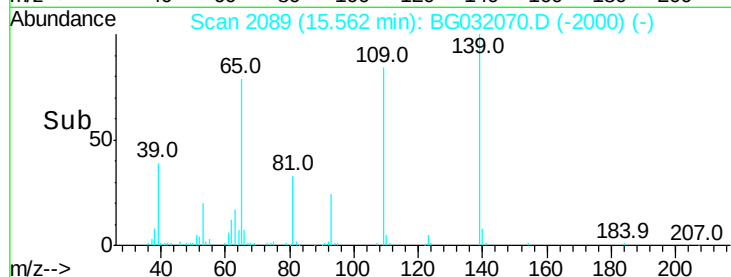
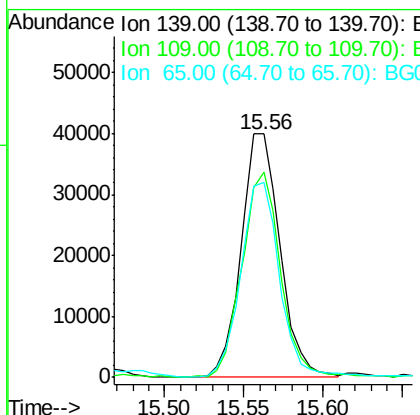
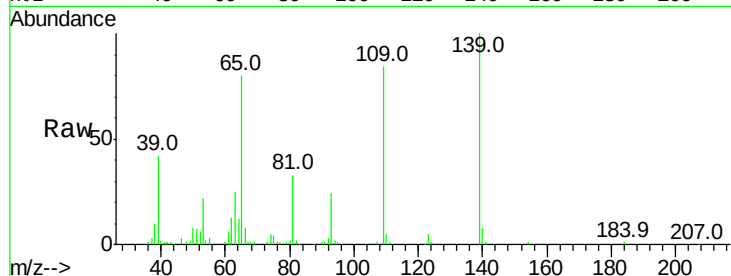




#55  
4-Nitrophenol  
Concen: 43.453 ng  
RT: 15.56 min Scan# 2089  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

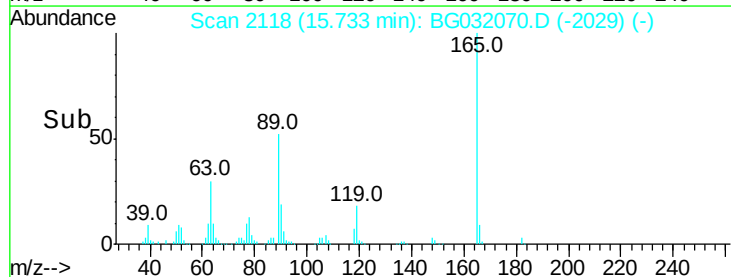
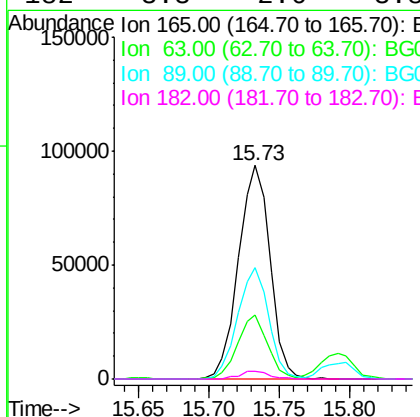
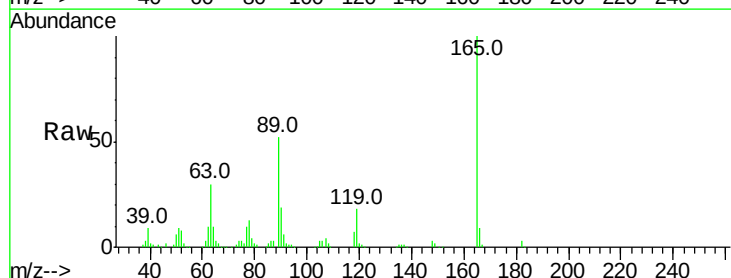
Instrument :  
BNA\_G  
ClientSampleId :

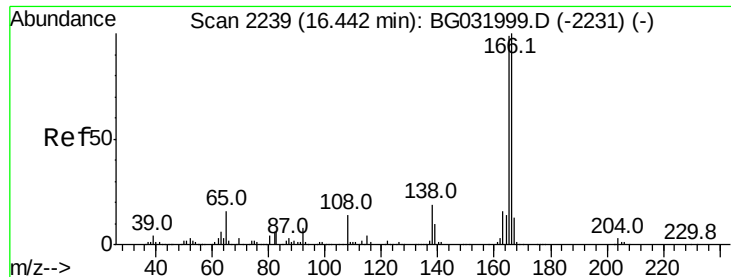
Tot Ion:139 Resp: 68159  
Ion Ratio Lower Upper  
139 100  
109 84.2 62.2 102.2  
65 79.8 97.2 137.2#



#56  
2,4-Dinitrotoluene  
Concen: 45.493 ng  
RT: 15.73 min Scan# 2118  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

Tgt Ion:165 Resp: 145960  
Ion Ratio Lower Upper  
165 100  
63 29.8 42.0 63.0#  
89 52.2 66.9 100.3#  
182 3.3 2.6 3.8

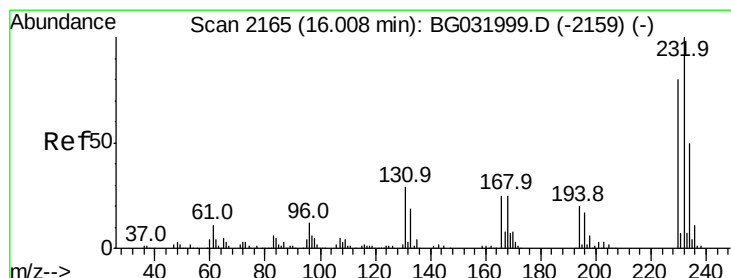
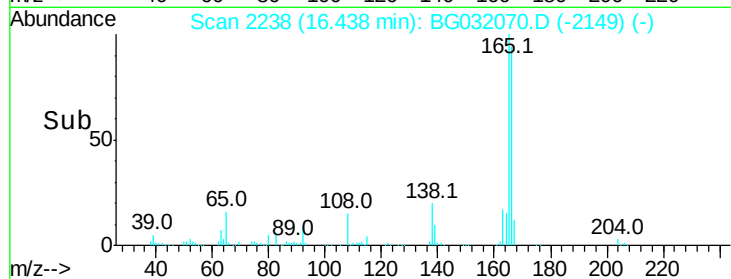
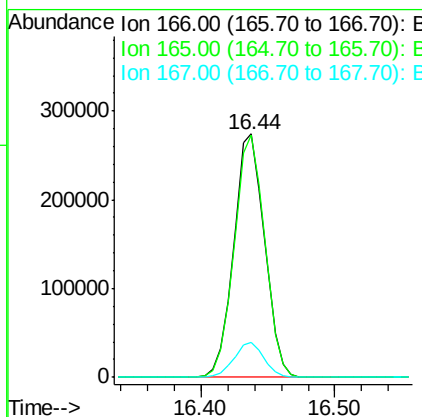
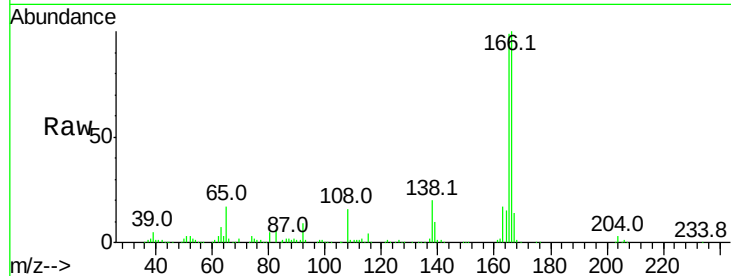




#57  
 Fluorene  
 Concen: 40.604 ng  
 RT: 16.44 min Scan# 2238  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

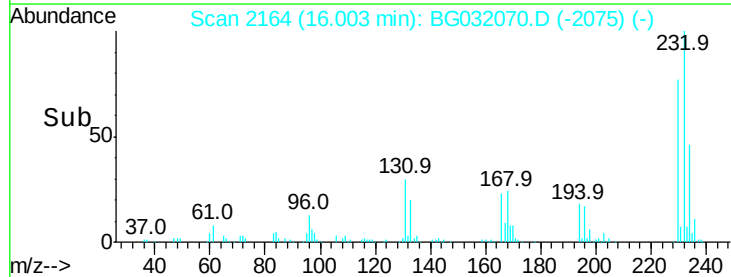
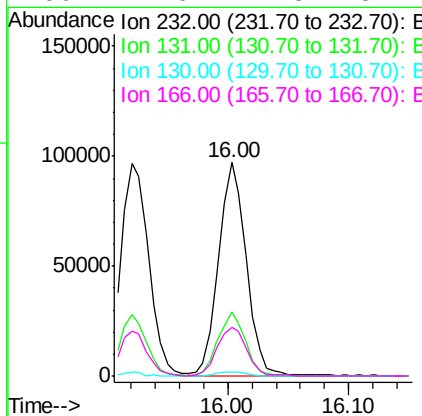
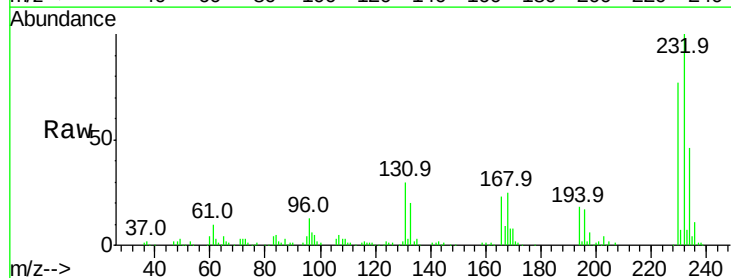
Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:166 Resp: 437688  
 Ion Ratio Lower Upper  
 166 100  
 165 99.4 80.6 121.0  
 167 14.5 10.4 15.6

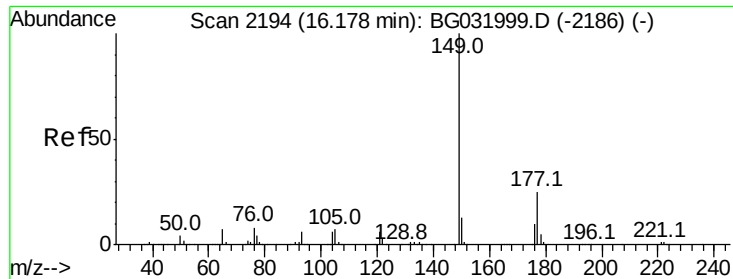


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 44.434 ng  
 RT: 16.00 min Scan# 2164  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Tgt Ion:232 Resp: 152891  
 Ion Ratio Lower Upper  
 232 100  
 131 29.7 33.5 50.3#  
 130 2.0 2.2 3.2#  
 166 24.6 24.8 37.2#



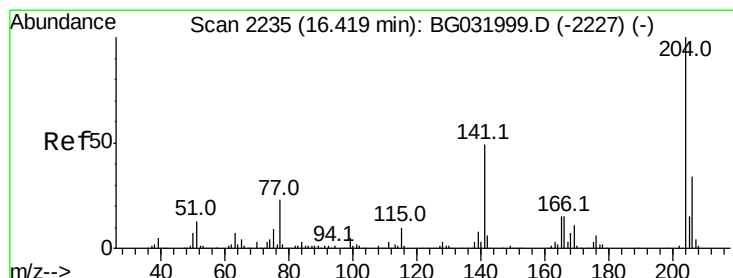
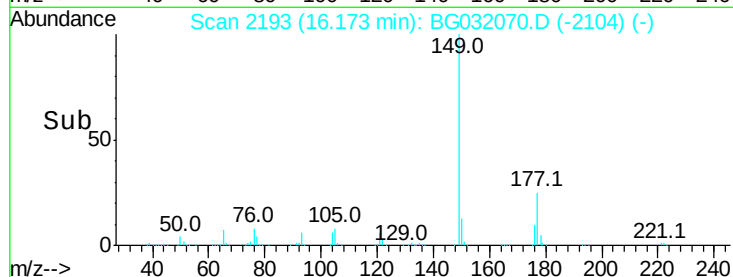
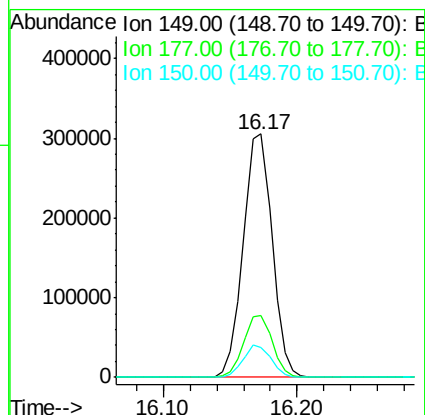
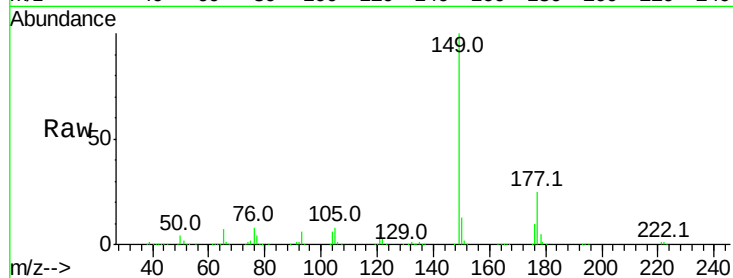




#59  
Diethylphthalate  
Concen: 41.063 ng  
RT: 16.17 min Scan# 2193  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

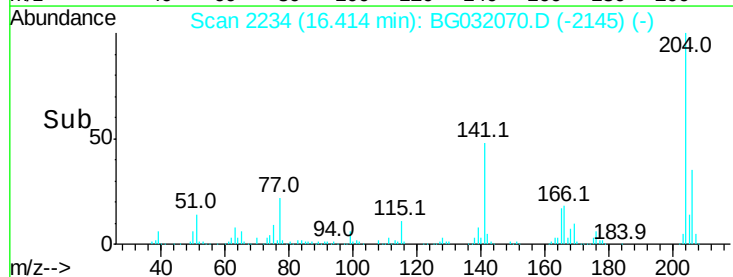
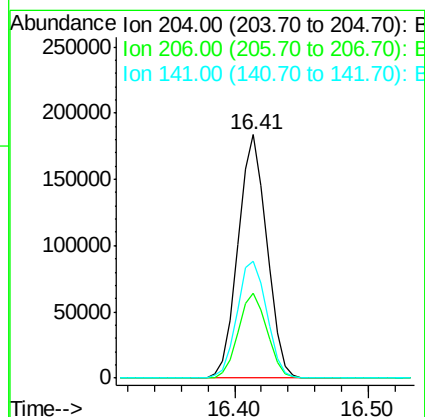
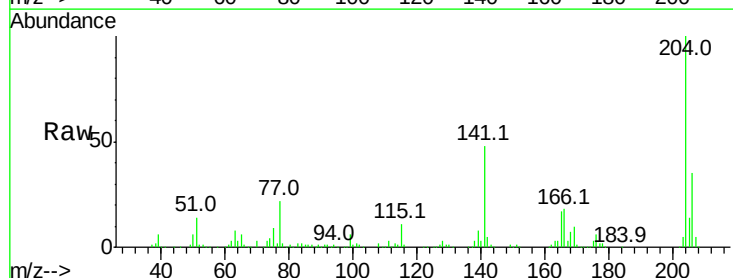
Instrument :  
BNA\_G  
ClientSampleId :

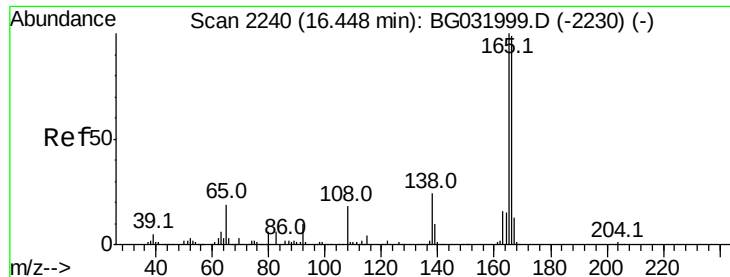
Tot Ion:149 Resp: 457054  
Ion Ratio Lower Upper  
149 100  
177 25.3 18.5 27.7  
150 12.5 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 41.426 ng  
RT: 16.41 min Scan# 2234  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

Tgt Ion:204 Resp: 273927  
Ion Ratio Lower Upper  
204 100  
206 34.9 26.2 39.2  
141 48.2 45.8 68.6

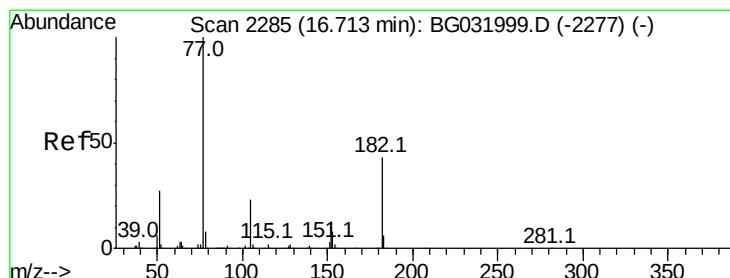
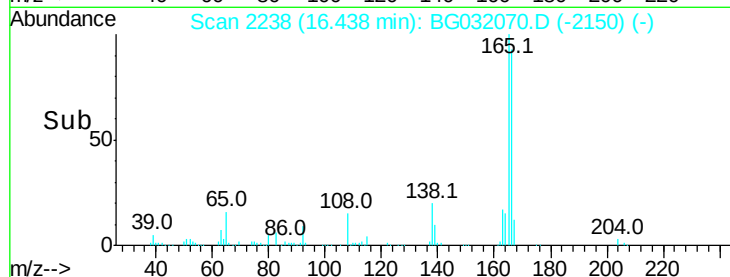
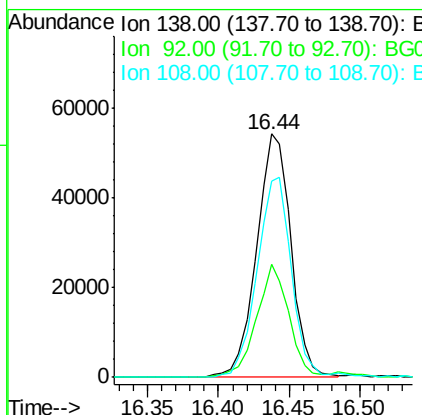
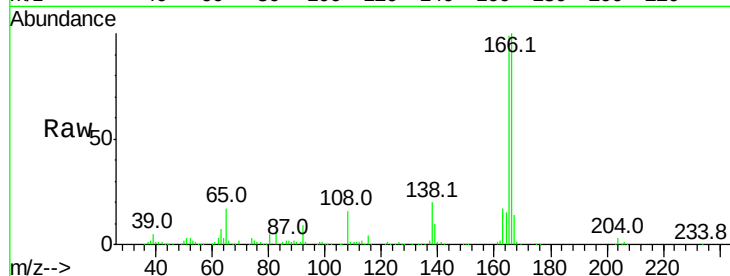




#61  
4-Nitroaniline  
Concen: 44.967 ng  
RT: 16.44 min Scan# 2238  
Delta R.T. -0.01 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

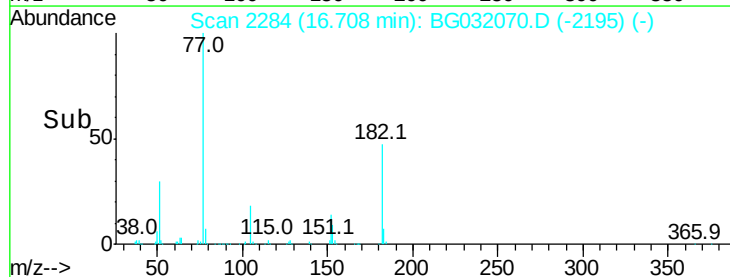
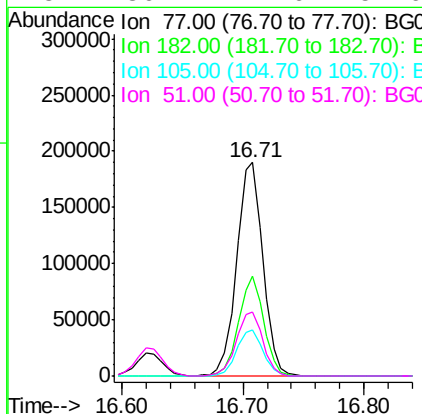
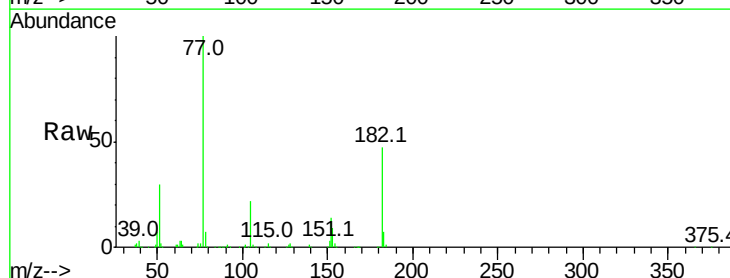
Instrument :  
BNA\_G  
ClientSampleId :

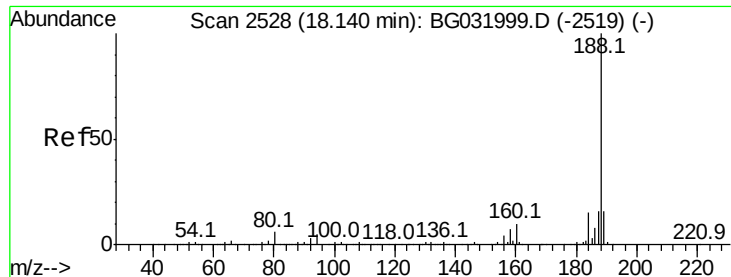
Tot Ion:138 Resp: 92842  
Ion Ratio Lower Upper  
138 100  
92 46.7 40.1 80.1  
108 80.5 65.4 105.4



#62  
Azobenzene  
Concen: 41.277 ng  
RT: 16.71 min Scan# 2284  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

Tgt Ion: 77 Resp: 287564  
Ion Ratio Lower Upper  
77 100  
182 46.6 7.4 47.4  
105 21.8 0.3 40.3  
51 30.2 11.6 51.6

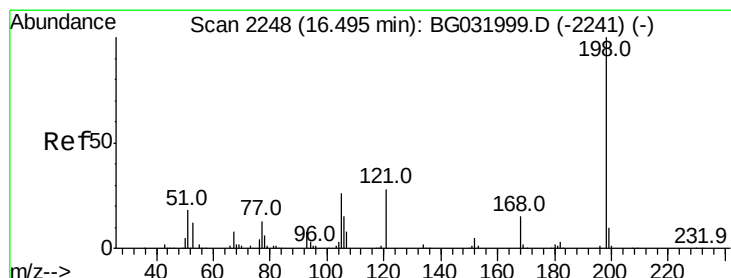
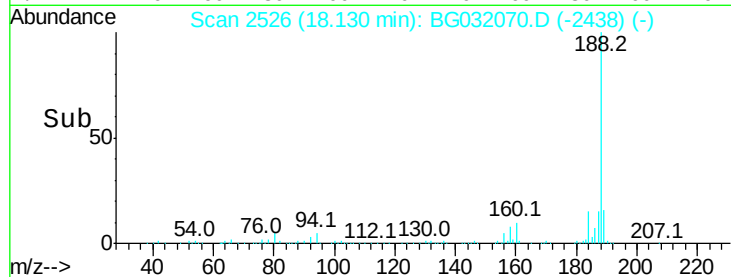
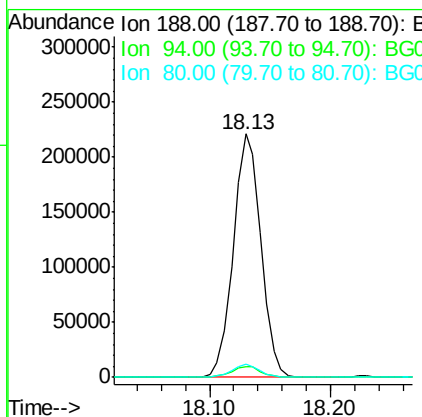
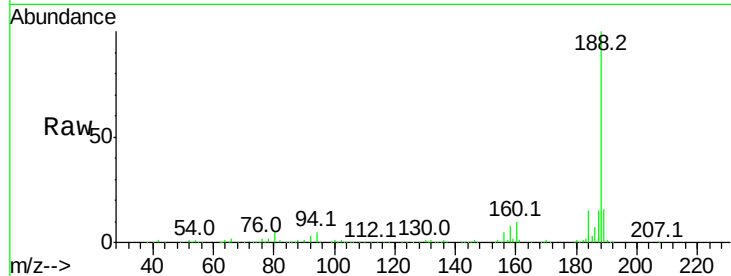




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.13 min Scan# 2526  
 Delta R.T. -0.01 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

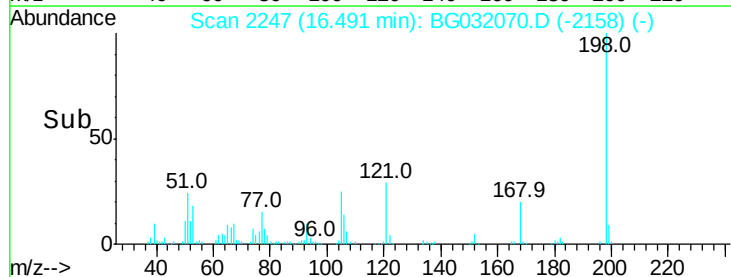
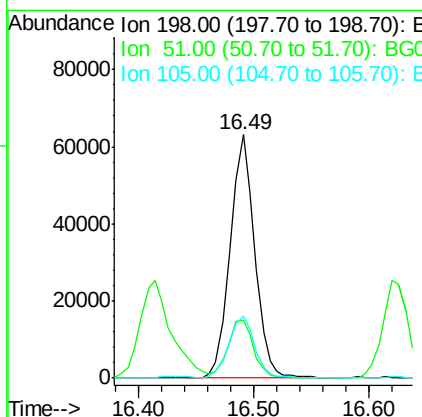
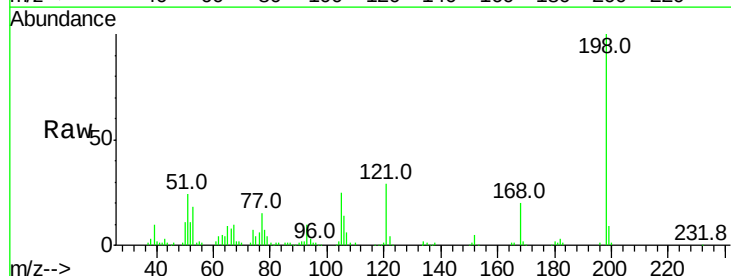
Instrument :  
 BNA\_G  
 ClientSampled :

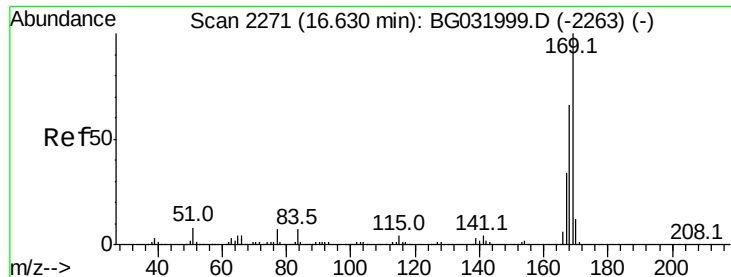
Tot Ion:188 Resp: 350049  
 Ion Ratio Lower Upper  
 188 100  
 94 4.6 6.9 10.3#  
 80 5.2 7.7 11.5#



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 42.251 ng  
 RT: 16.49 min Scan# 2247  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Tgt Ion:198 Resp: 93206  
 Ion Ratio Lower Upper  
 198 100  
 51 23.7 30.6 70.6#  
 105 25.2 23.8 63.8

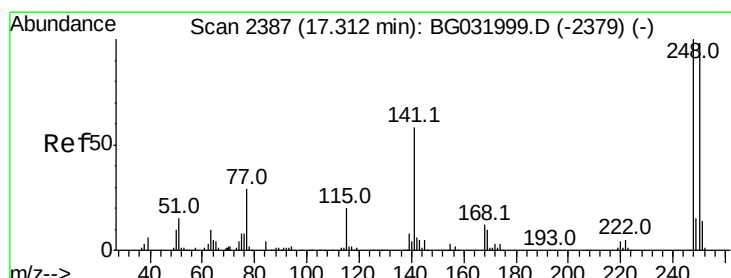
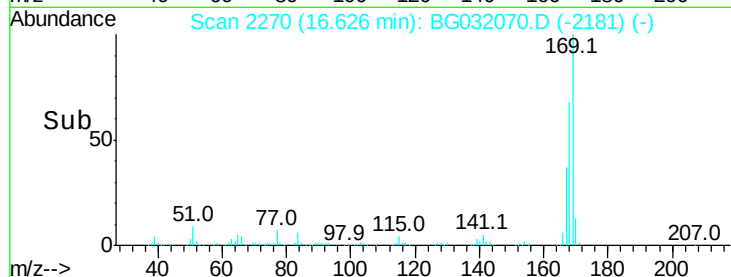
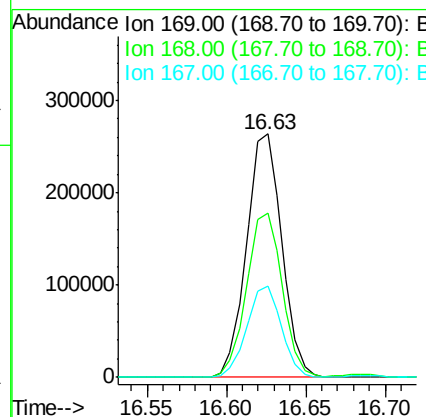
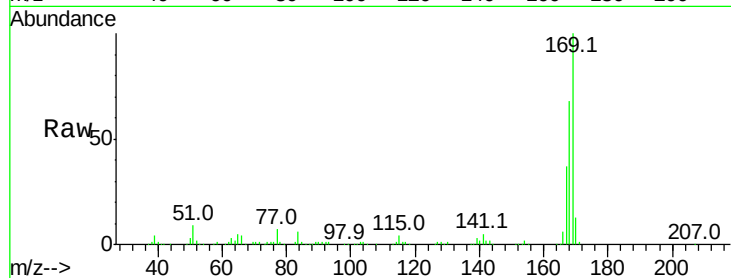




#65  
 n-Nitrosodiphenylamine  
 Concen: 38.460 ng  
 RT: 16.63 min Scan# 2270  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

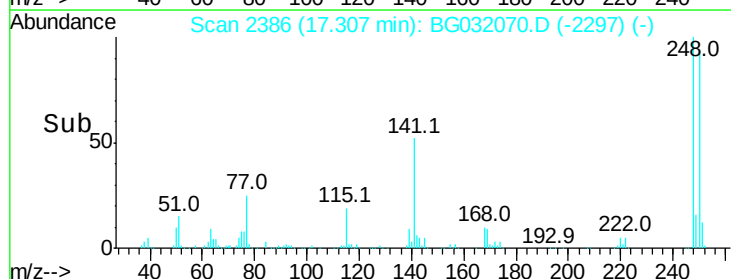
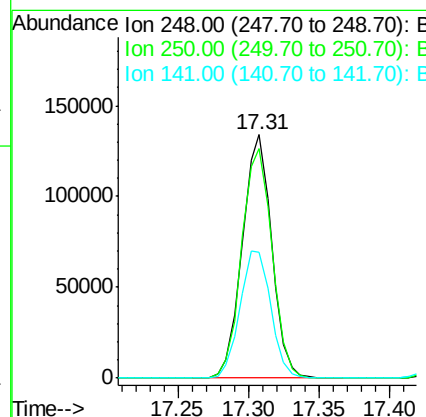
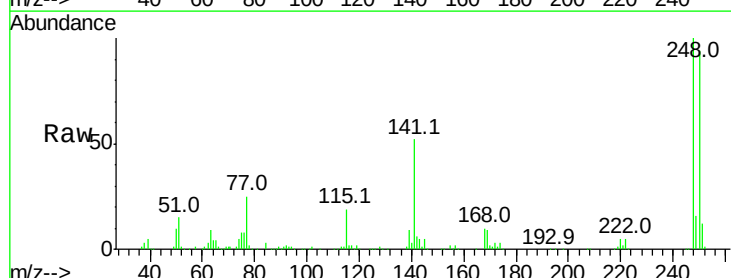
Instrument :  
 BNA\_G  
 ClientSampleId :

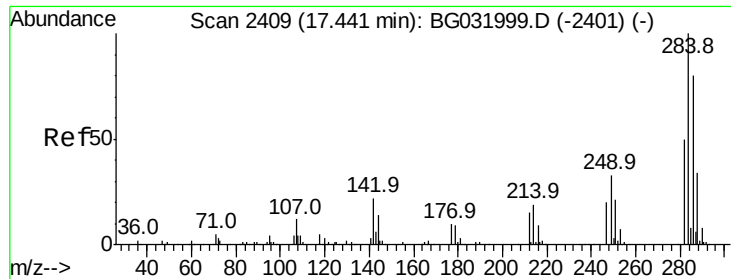
Tot Ion:169 Resp: 408523  
 Ion Ratio Lower Upper  
 169 100  
 168 67.5 55.7 83.5  
 167 37.4 30.1 45.1



#66  
 4-Bromophenyl-phenylether  
 Concen: 39.108 ng  
 RT: 17.31 min Scan# 2386  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Tgt Ion:248 Resp: 194780  
 Ion Ratio Lower Upper  
 248 100  
 250 94.4 77.1 115.7  
 141 51.9 50.8 76.2





#67

Hexachlorobenzene

Concen: 37.410 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

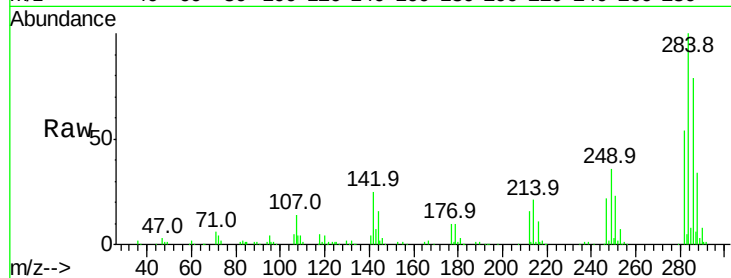
Tot Ion:284 Resp: 206137

Ion Ratio Lower Upper

284 100

142 24.7 26.8 40.2#

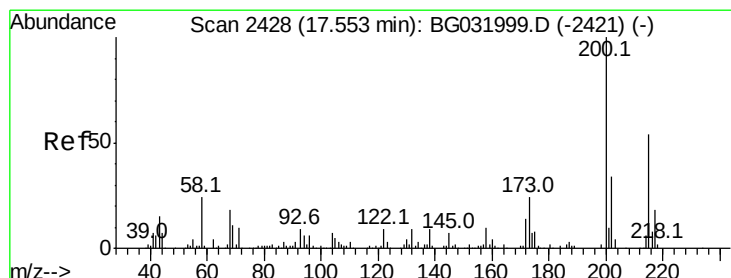
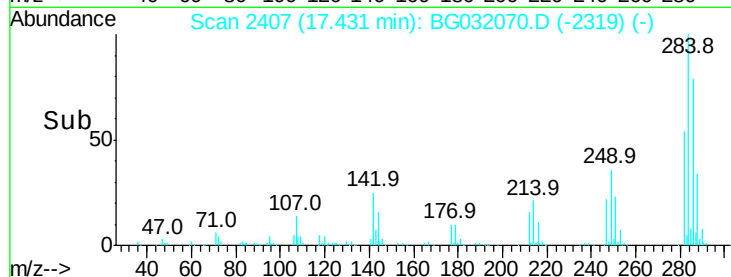
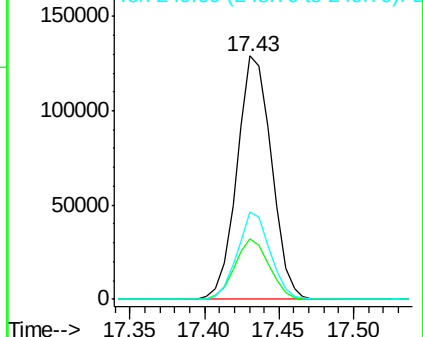
249 35.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.015 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

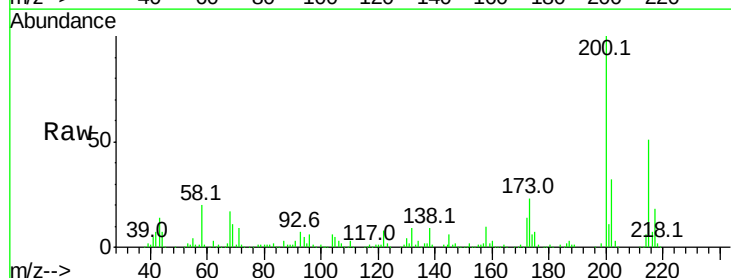
Tgt Ion:200 Resp: 183214

Ion Ratio Lower Upper

200 100

173 23.2 5.2 45.2

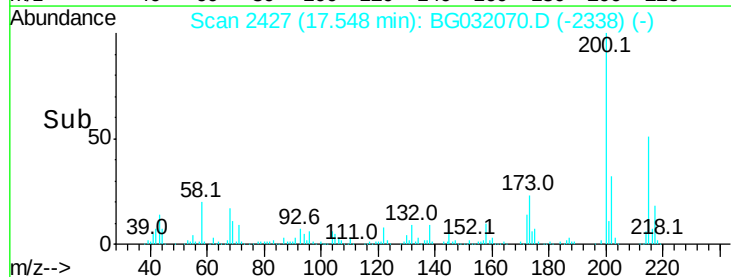
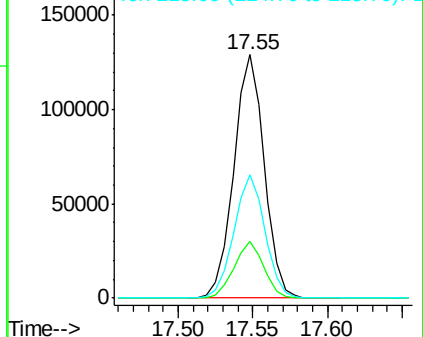
215 50.7 30.4 70.4

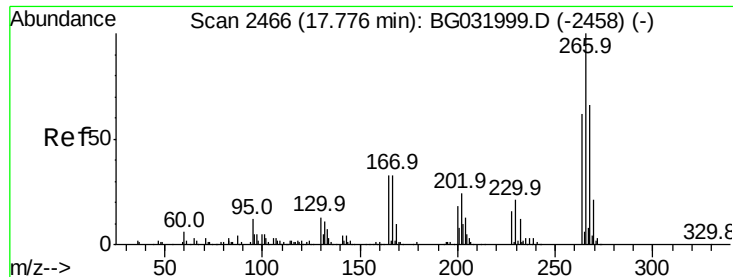


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.781 ng

RT: 17.77 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampled :

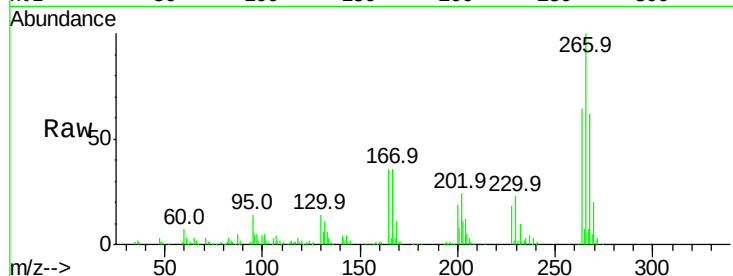
Tot Ion:266 Resp: 147155

Ion Ratio Lower Upper

266 100

268 62.3 51.1 76.7

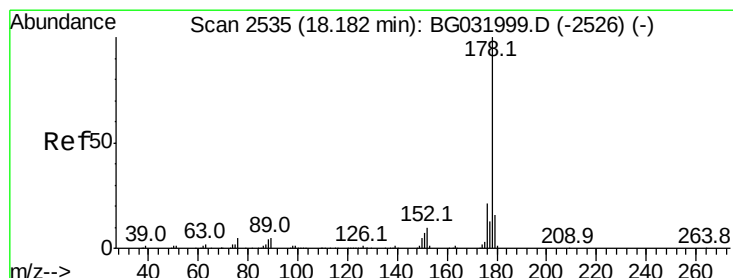
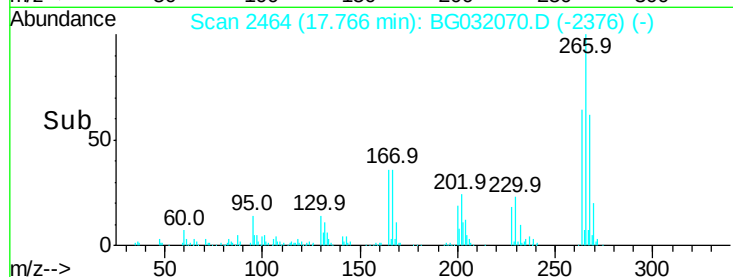
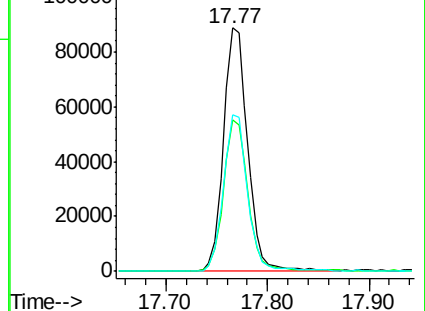
264 64.1 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.910 ng

RT: 18.18 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

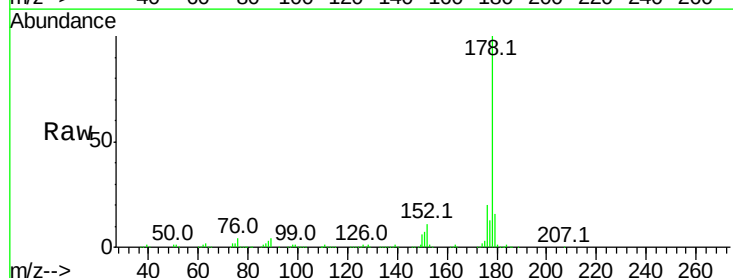
Tgt Ion:178 Resp: 758333

Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

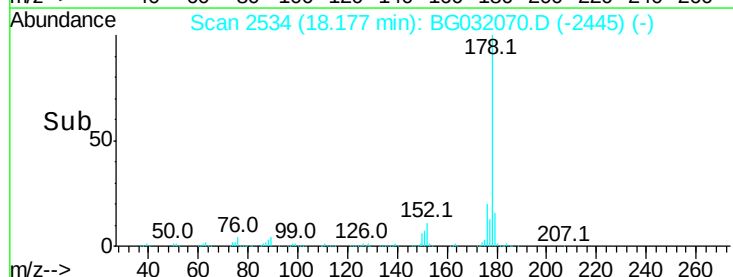
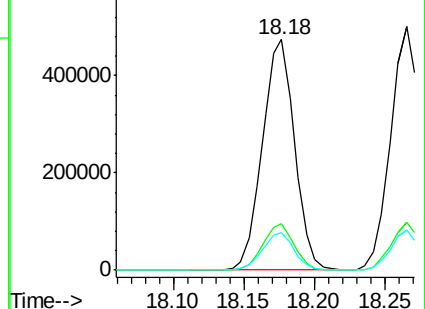
179 16.4 12.5 18.7

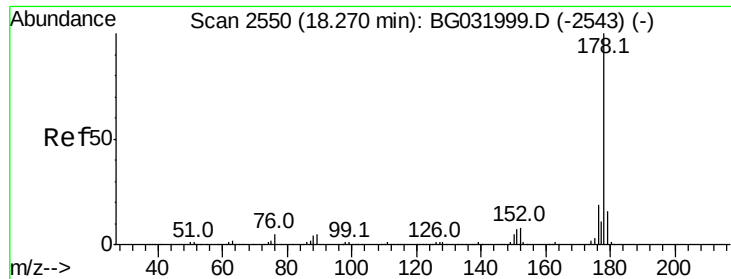


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

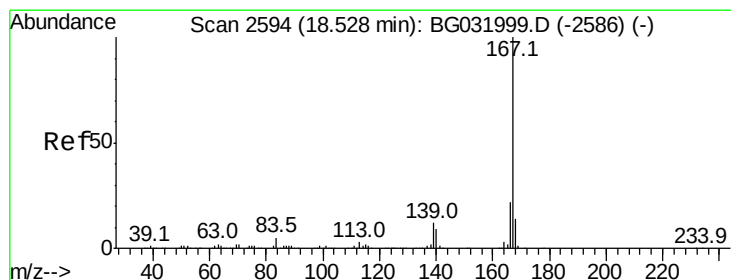
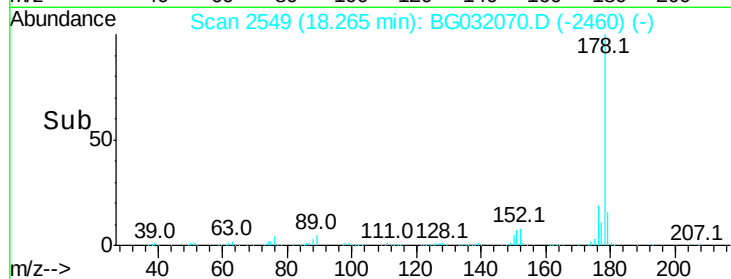
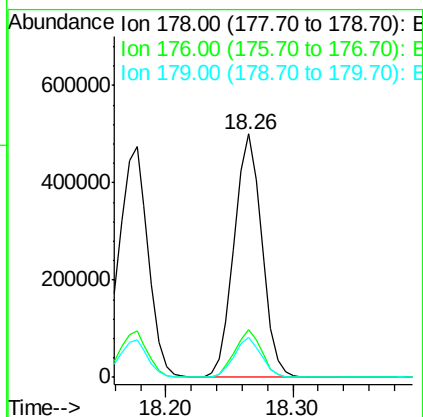
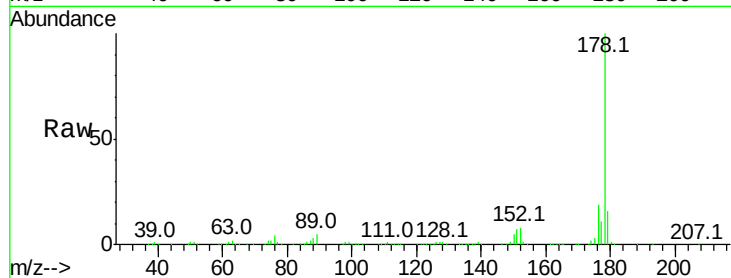




#71  
 Anthracene  
 Concen: 38.839 ng  
 RT: 18.26 min Scan# 2549  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

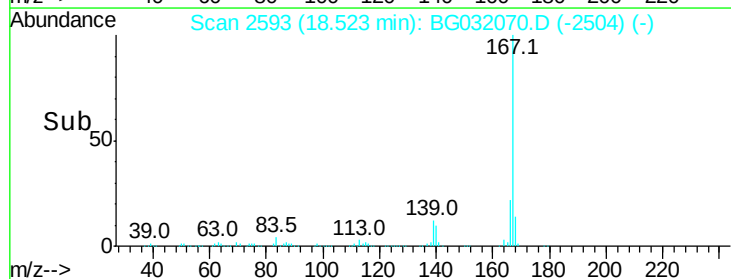
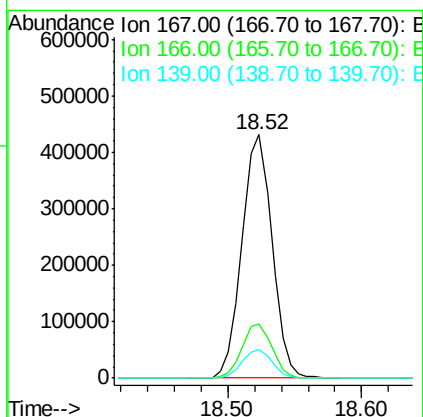
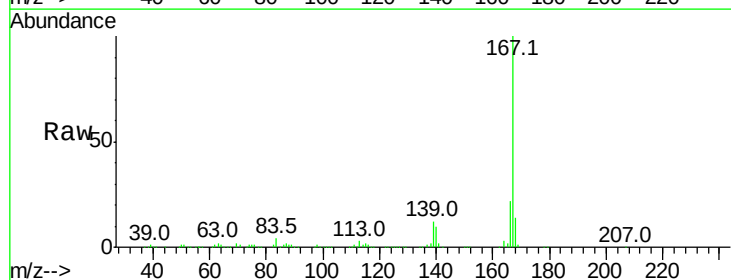
Instrument :  
 BNA\_G  
 ClientSampleId :

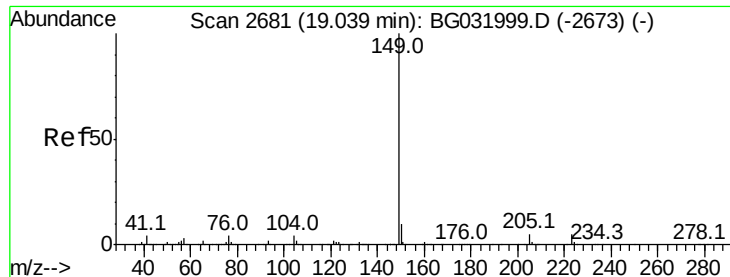
Tot Ion:178 Resp: 754973  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 16.0 24.0  
 179 16.2 12.5 18.7



#72  
 Carbazole  
 Concen: 39.918 ng  
 RT: 18.52 min Scan# 2593  
 Delta R.T. -0.00 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Tgt Ion:167 Resp: 673119  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 18.2 27.4  
 139 11.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.322 ng

RT: 19.03 min Scan# 2679

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

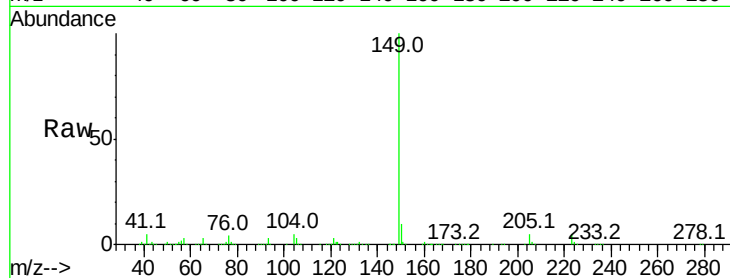
Tot Ion:149 Resp: 783513

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

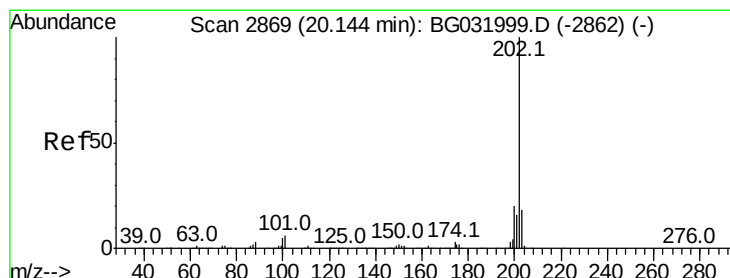
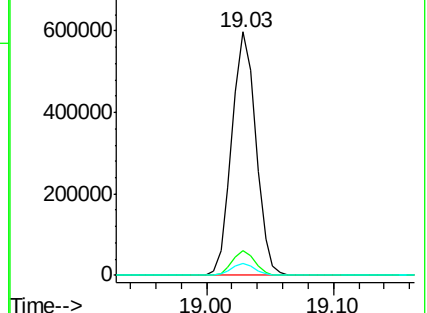
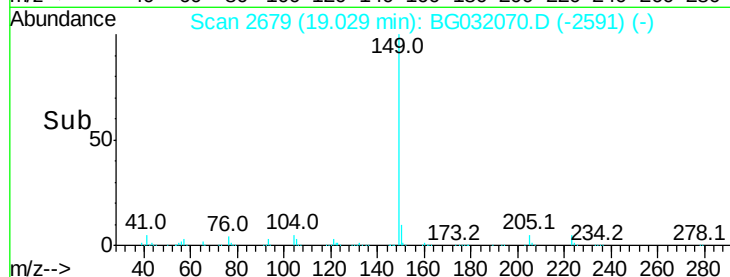
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.431 ng

RT: 20.13 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

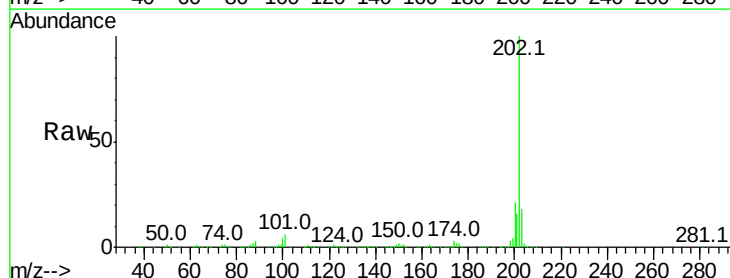
Tgt Ion:202 Resp: 986582

Ion Ratio Lower Upper

202 100

101 5.5 0.0 28.9

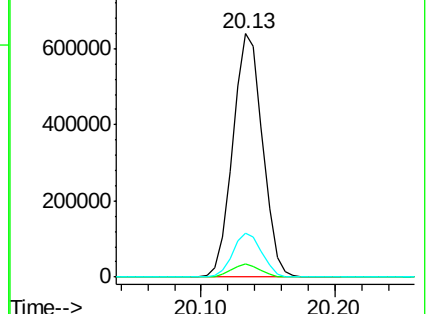
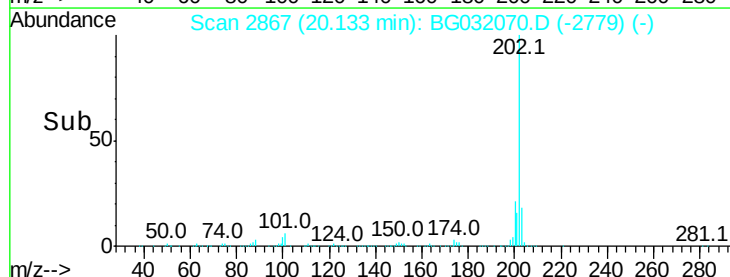
203 18.2 0.0 37.5



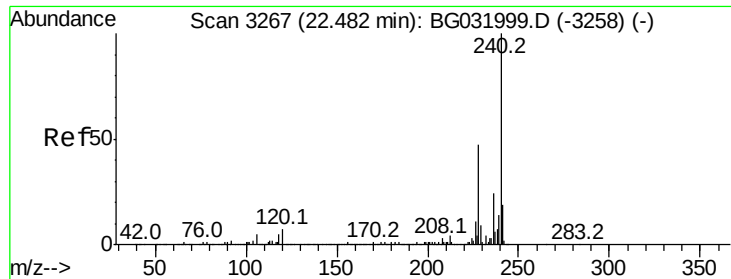
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E







#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

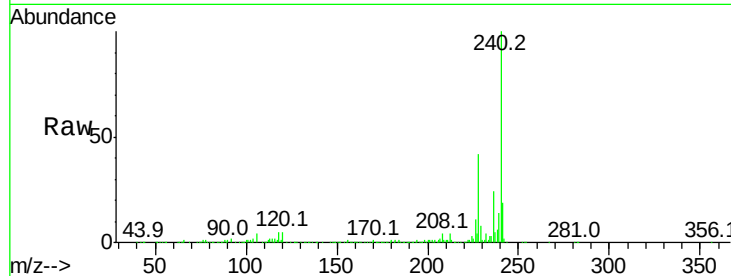
Tot Ion:240 Resp: 425224

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

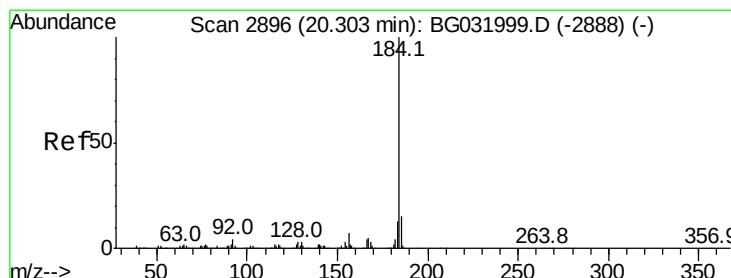
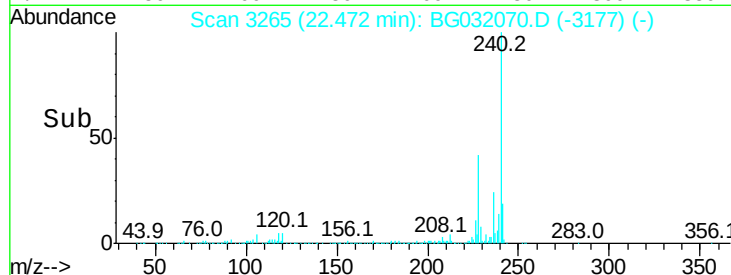
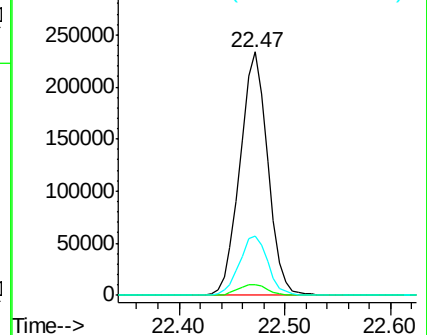
236 24.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.128 ng

RT: 20.29 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

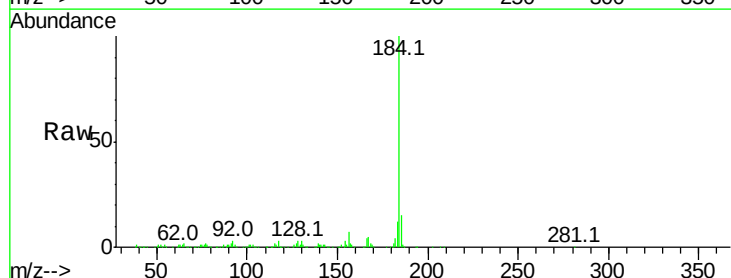
Tgt Ion:184 Resp: 394786

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

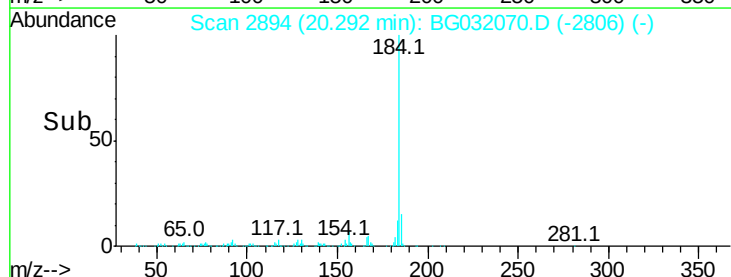
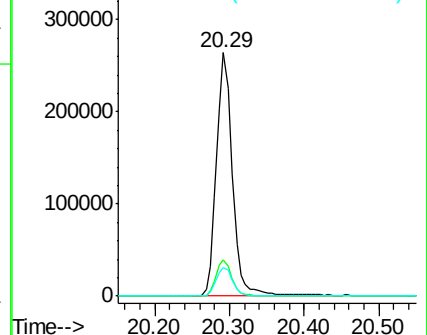
183 12.0 10.6 16.0

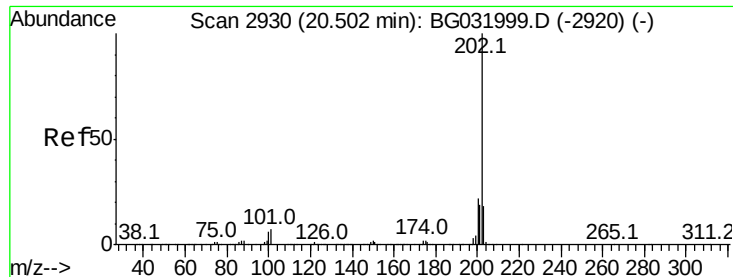


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.353 ng

RT: 20.49 min Scan# 2928

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

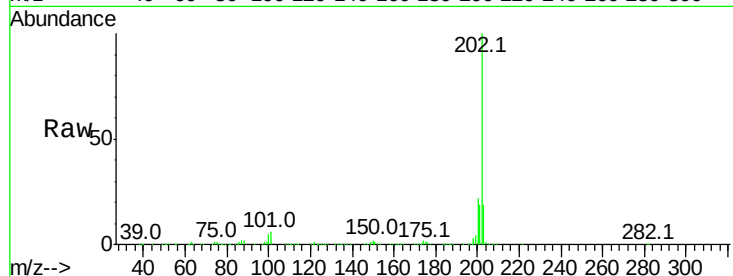
Tot Ion:202 Resp: 998480

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

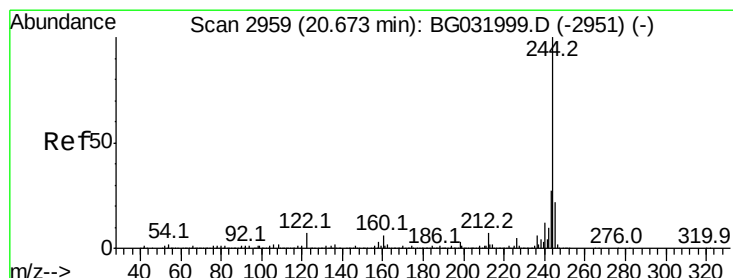
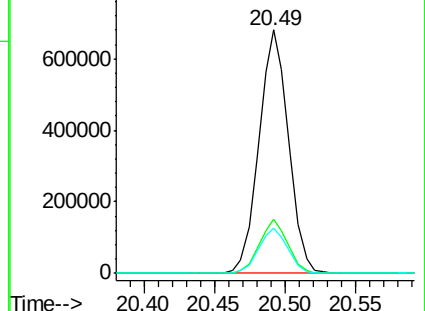
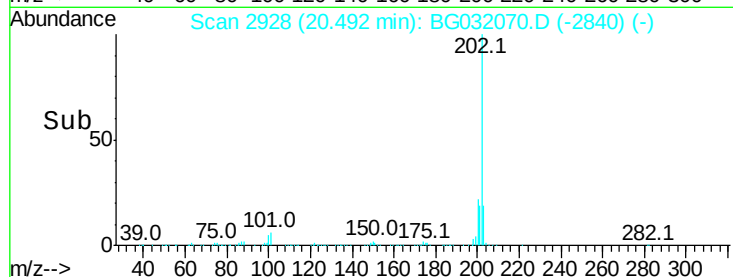
203 18.7 13.9 20.9



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



#78

Terphenyl-d14

Concen: 74.560 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

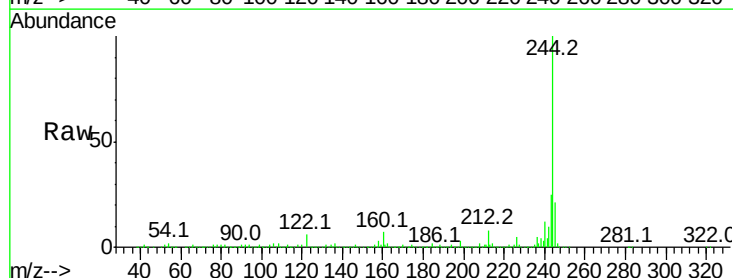
Tgt Ion:244 Resp: 1435876

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

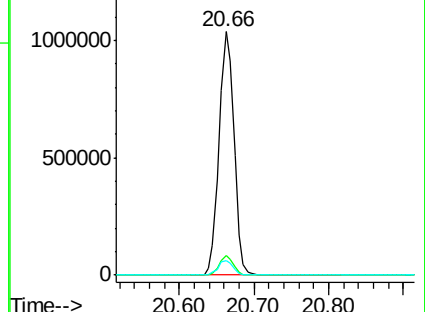
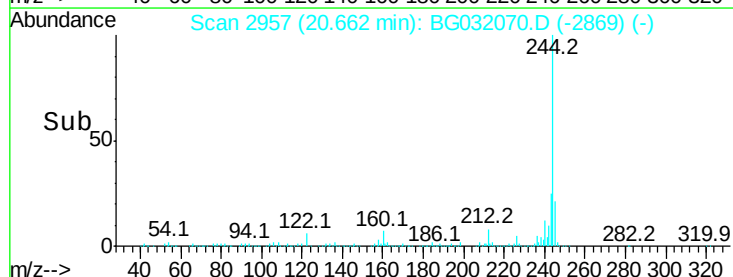
122 6.1 7.0 10.4#

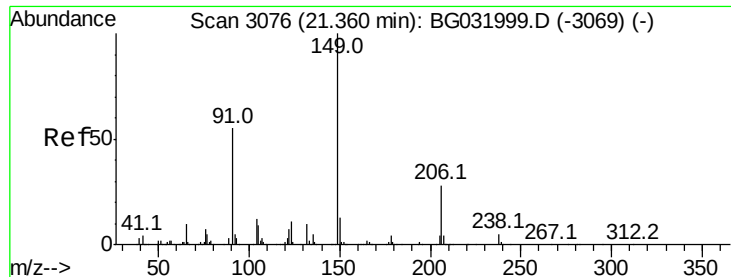


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

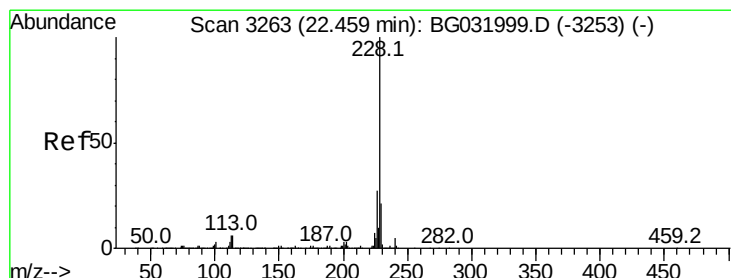
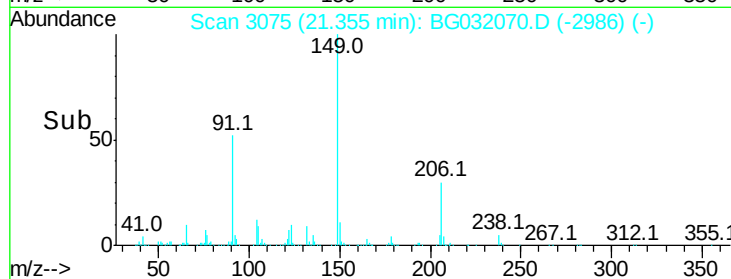
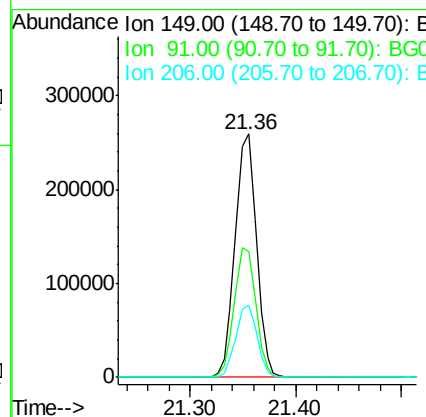
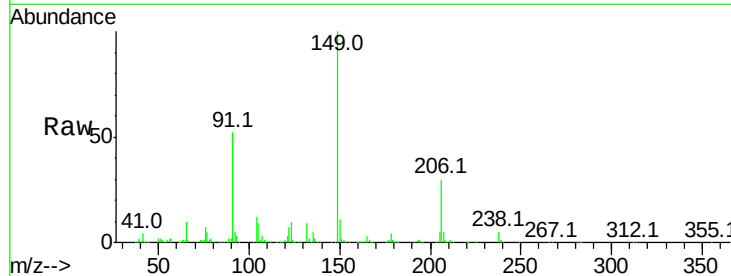




#79  
Butylbenzylphthalate  
Concen: 37.875 ng  
RT: 21.36 min Scan# 3075  
Delta R.T. -0.00 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

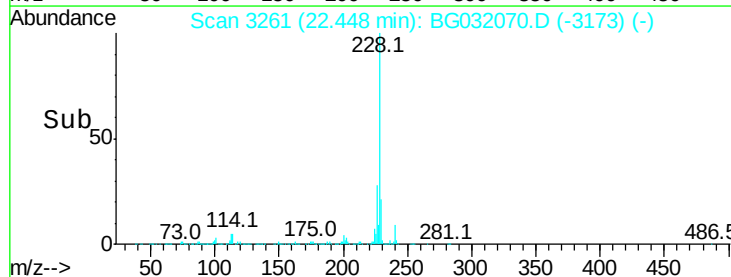
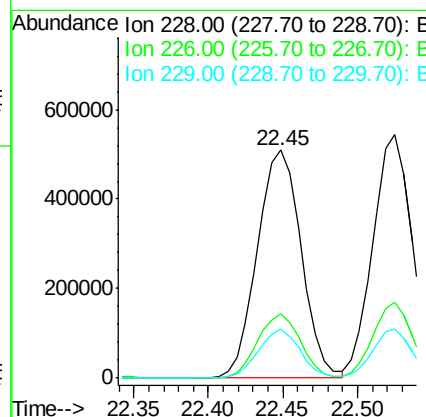
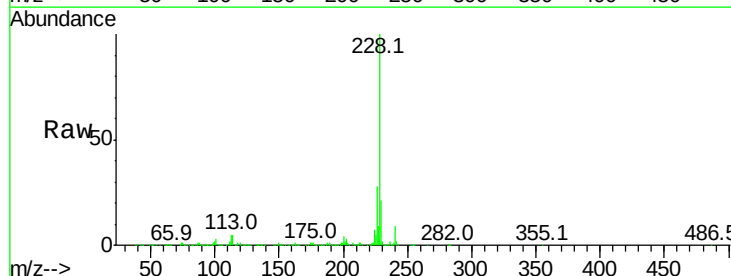
Instrument :  
BNA\_G  
ClientSampleId :

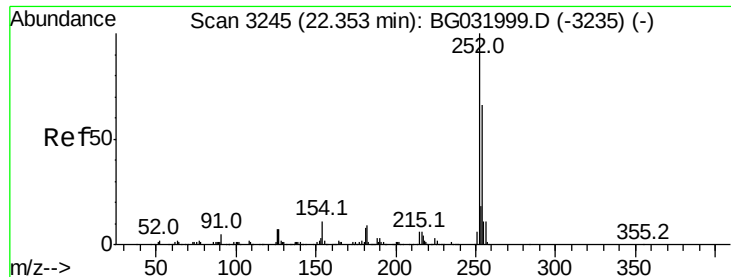
Tot Ion:149 Resp: 362746  
Ion Ratio Lower Upper  
149 100  
91 51.9 62.2 93.2#  
206 29.8 18.6 27.8#



#80  
Benzo(a)anthracene  
Concen: 39.331 ng  
RT: 22.45 min Scan# 3261  
Delta R.T. -0.01 min  
Lab File: BG032070.D  
Acq: 16 Jan 2018 15:29

Tgt Ion:228 Resp: 1040094  
Ion Ratio Lower Upper  
228 100  
226 28.4 22.7 34.1  
229 21.4 16.2 24.2

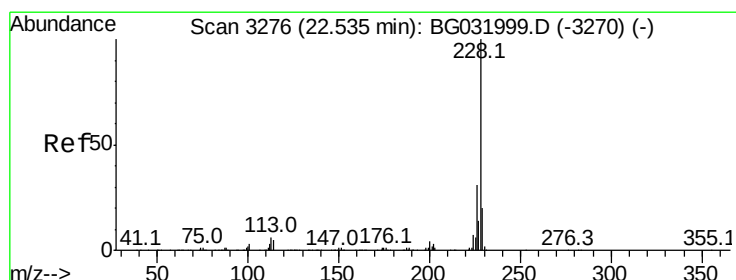
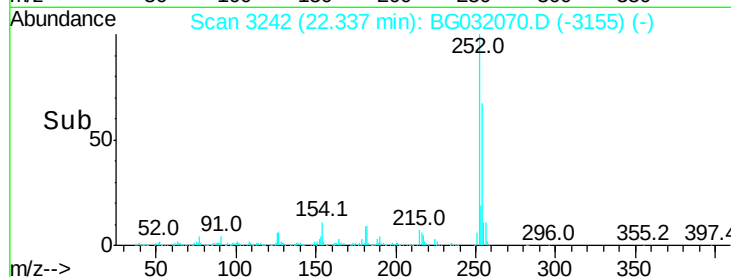
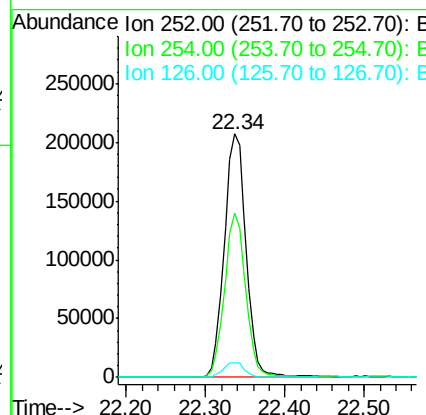
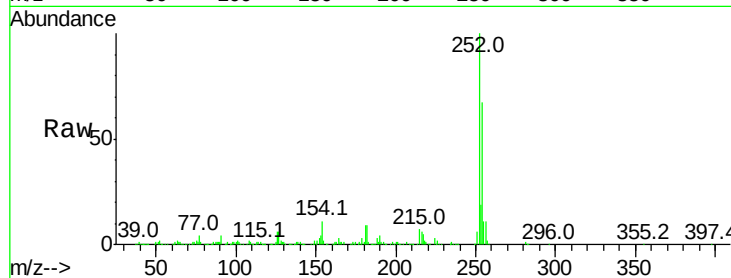




#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.024 ng  
 RT: 22.34 min Scan# 3242  
 Delta R.T. -0.02 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

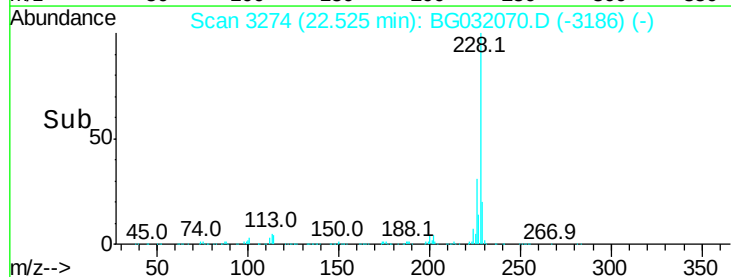
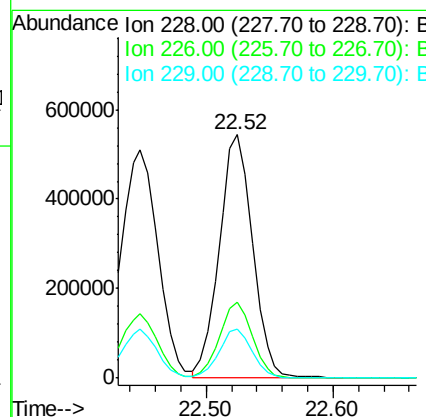
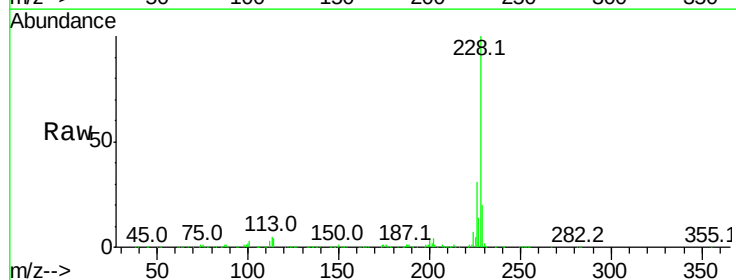
Instrument :  
 BNA\_G  
 ClientSampleId :

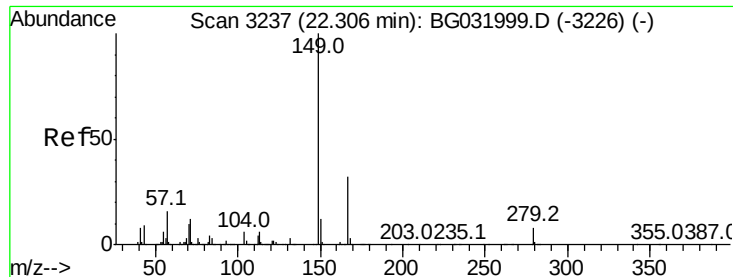
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 67.3  | 50.8  | 76.2  |
| 126     | 5.8   | 7.4   | 11.2# |



#82  
 Chrysene  
 Concen: 38.834 ng  
 RT: 22.52 min Scan# 3274  
 Delta R.T. -0.01 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.4  | 24.9  | 37.3  |
| 229     | 20.0  | 15.0  | 22.4  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.564 ng

RT: 22.29 min Scan# 3234

Delta R.T. -0.02 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

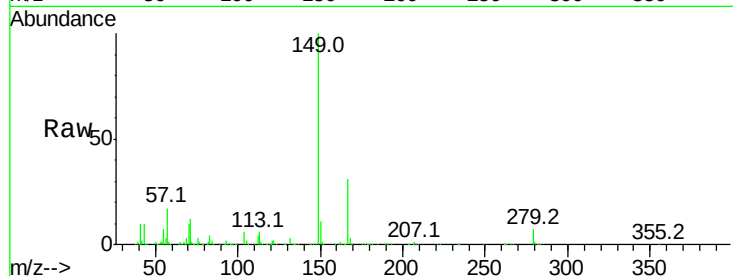
Tot Ion:149 Resp: 513528

Ion Ratio Lower Upper

149 100

167 31.2 24.3 36.5

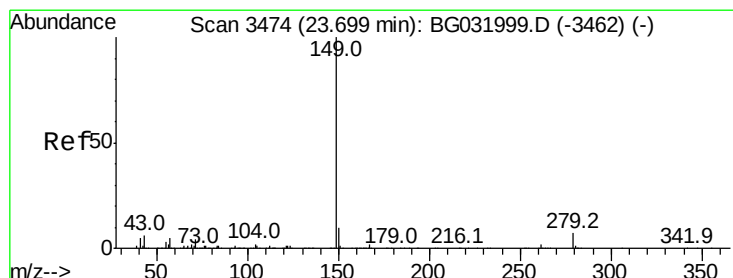
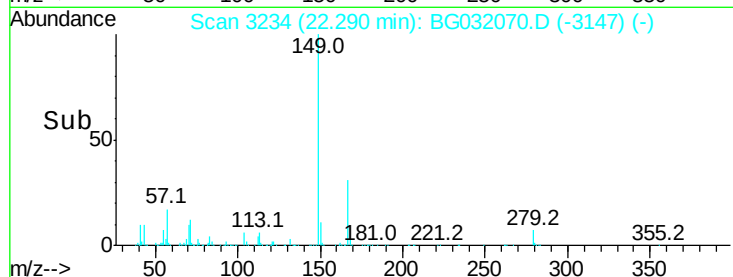
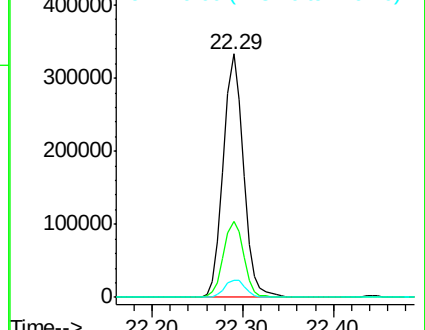
279 7.1 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.820 ng

RT: 23.68 min Scan# 3470

Delta R.T. -0.02 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

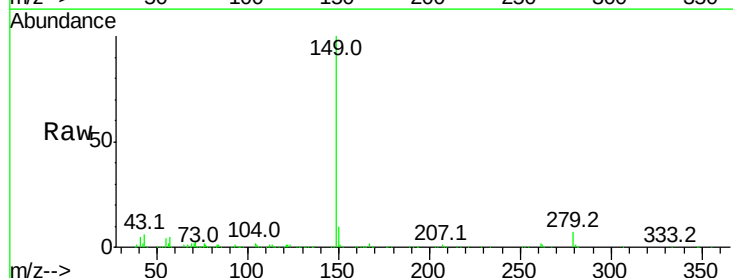
Tgt Ion:149 Resp: 821310

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

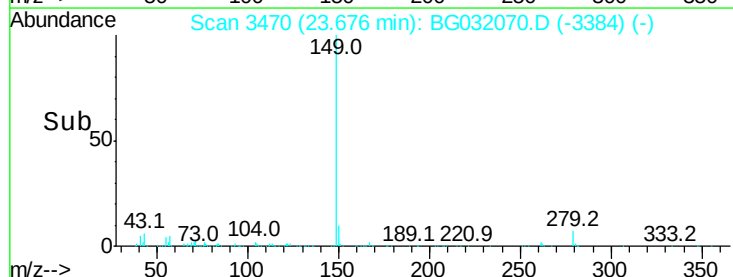
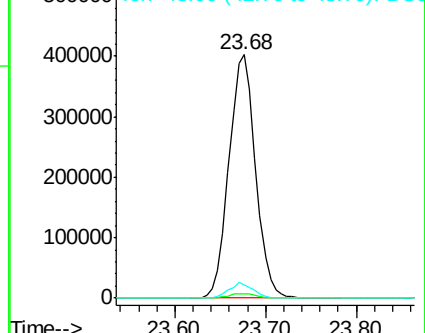
43 6.0 8.9 13.3#

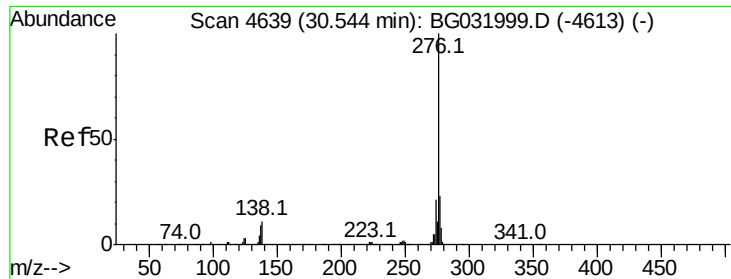


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.707 ng

RT: 30.49 min Scan# 4630

Delta R.T. -0.05 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

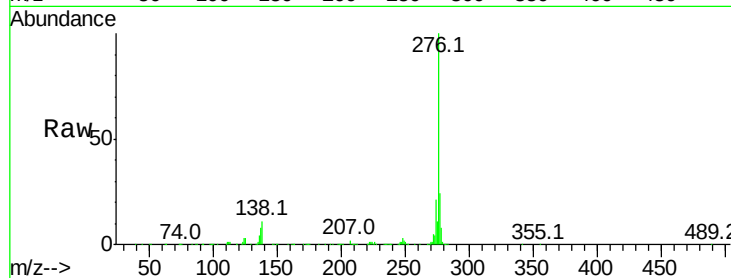
Tot Ion:276 Resp: 1203042

Ion Ratio Lower Upper

276 100

138 12.8 16.0 24.0#

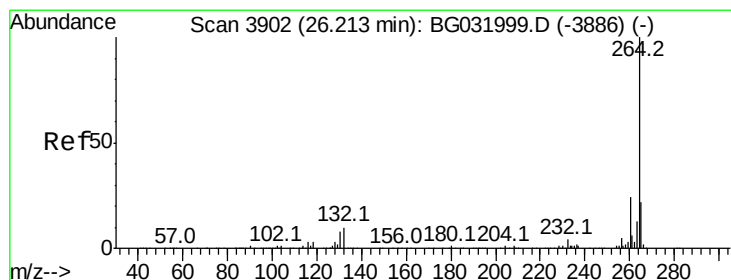
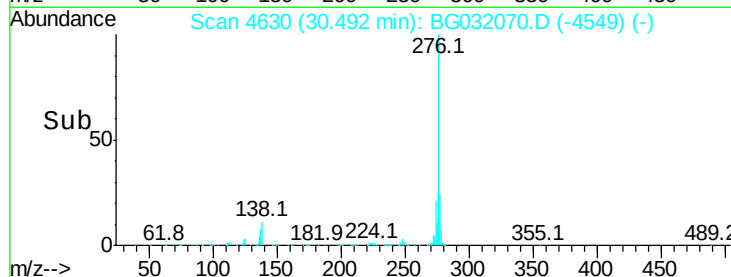
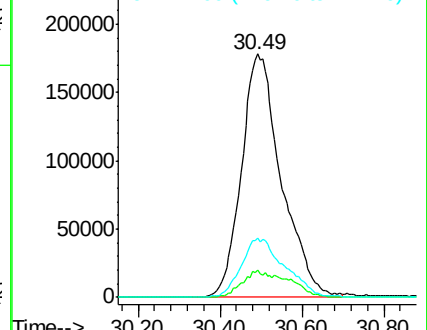
277 26.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.18 min Scan# 3896

Delta R.T. -0.03 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

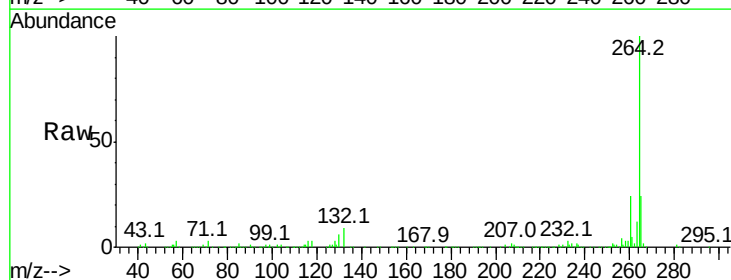
Tgt Ion:264 Resp: 453363

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

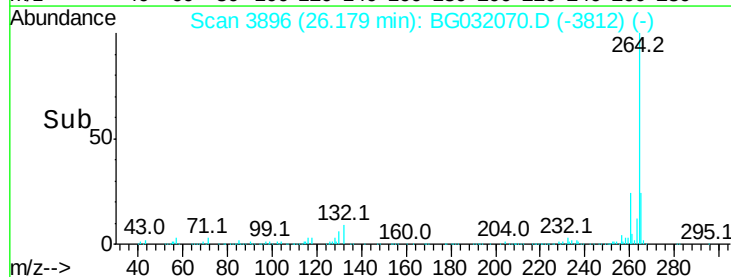
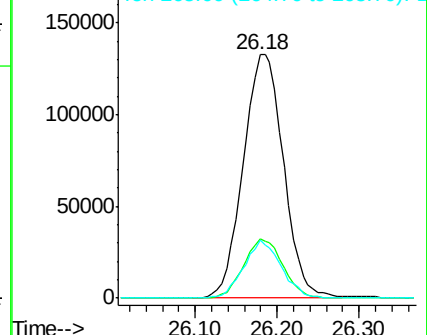
265 23.7 17.7 26.5

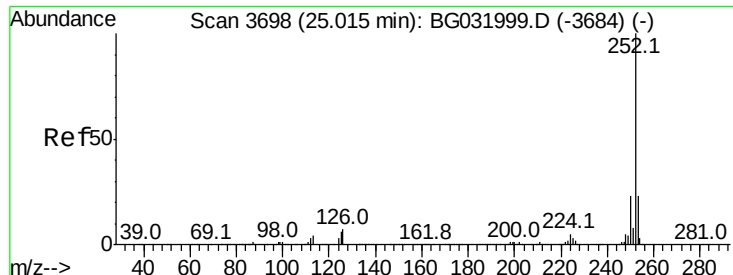


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.988 ng

RT: 24.99 min Scan# 3694

Delta R.T. -0.02 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

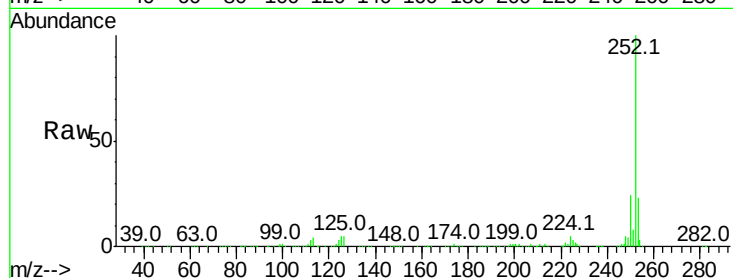
Tot Ion:252 Resp: 1095795

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

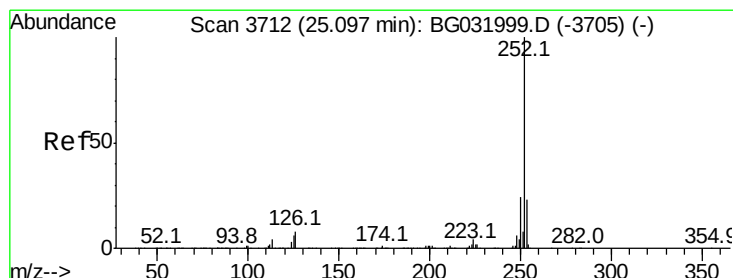
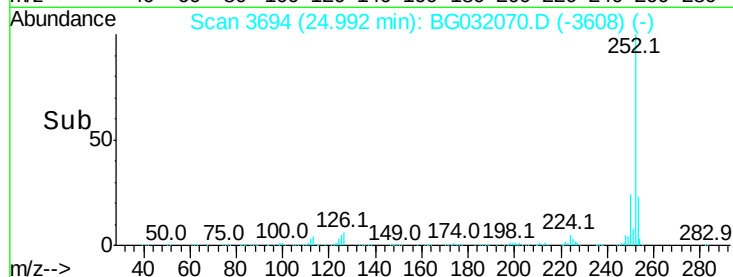
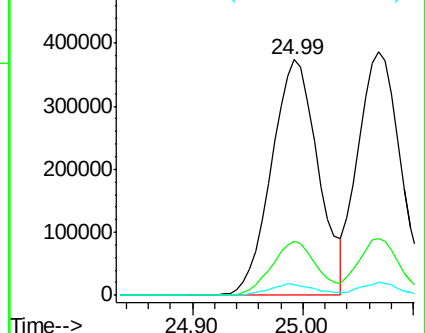
125 4.6 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.950 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.03 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

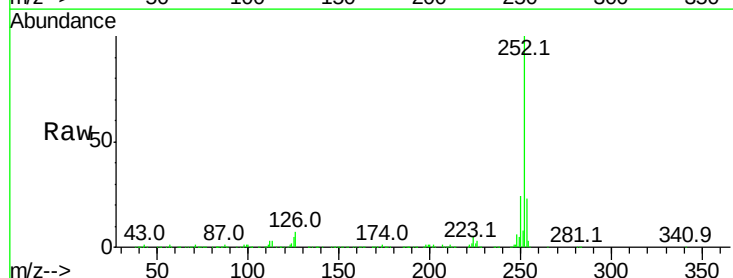
Tgt Ion:252 Resp: 1042994

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

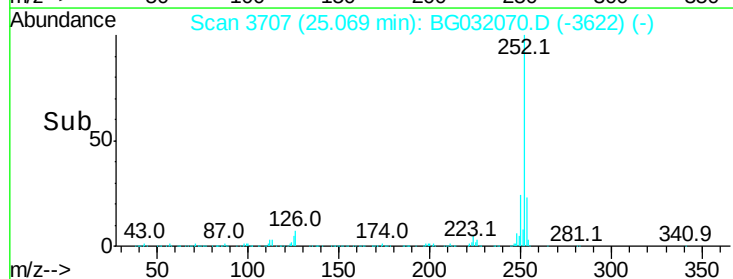
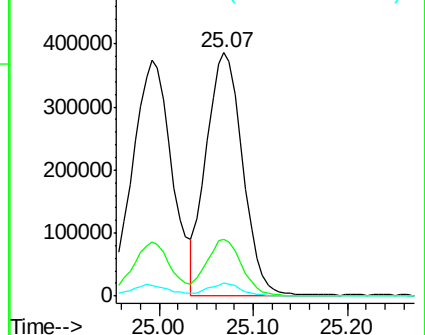
125 5.2 6.6 9.8#

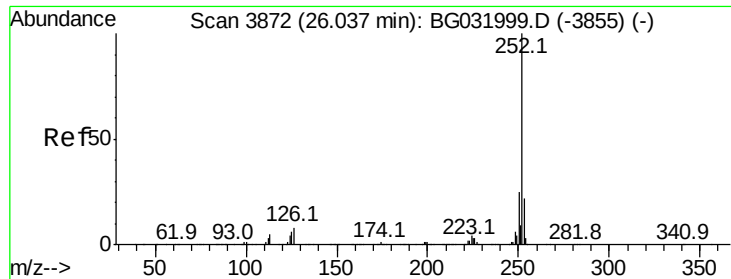


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.577 ng

RT: 26.01 min Scan# 3867

Delta R.T. -0.03 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

Instrument :

BNA\_G

ClientSampleId :

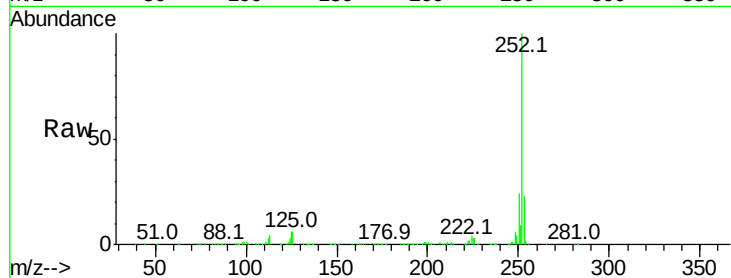
Tot Ion:252 Resp: 1025944

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 18.3  | 27.5  |
| 125 | 5.5   | 7.3   | 10.9  |

252 100

253 22.6 18.3 27.5

125 5.5 7.3 10.9

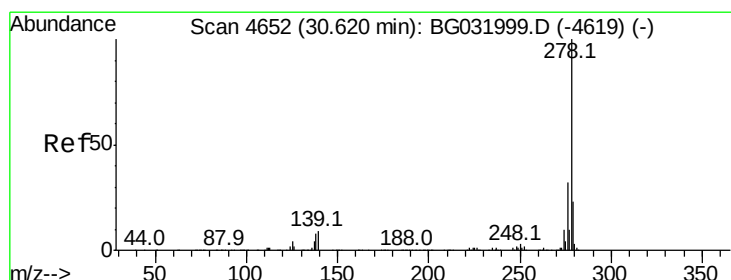
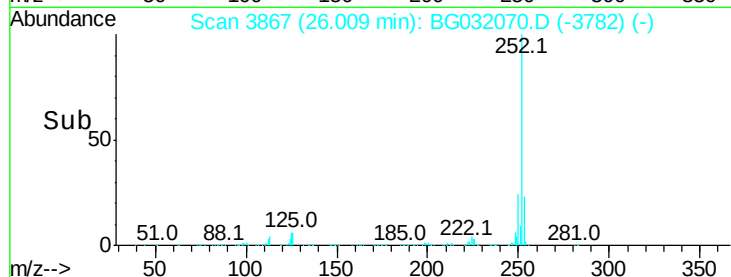
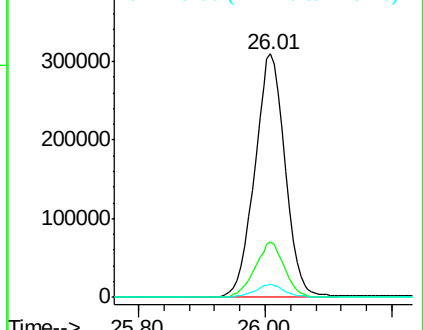


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.432 ng

RT: 30.57 min Scan# 4644

Delta R.T. -0.05 min

Lab File: BG032070.D

Acq: 16 Jan 2018 15:29

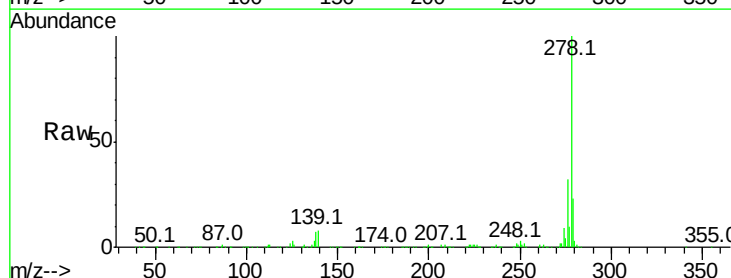
Tgt Ion:278 Resp: 985014

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 7.8   | 9.8   | 14.6  |
| 279 | 23.3  | 18.4  | 27.6  |

278 100

139 7.8 9.8 14.6

279 23.3 18.4 27.6

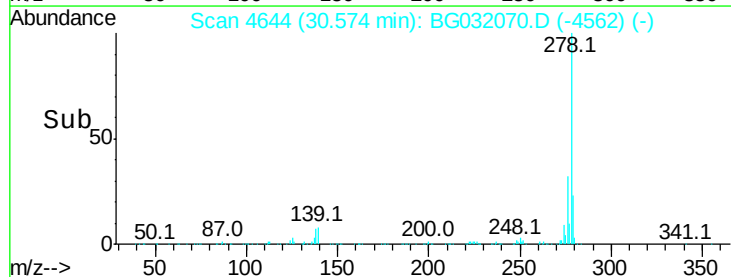
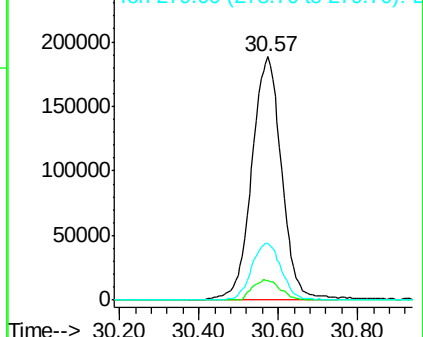


Abundance

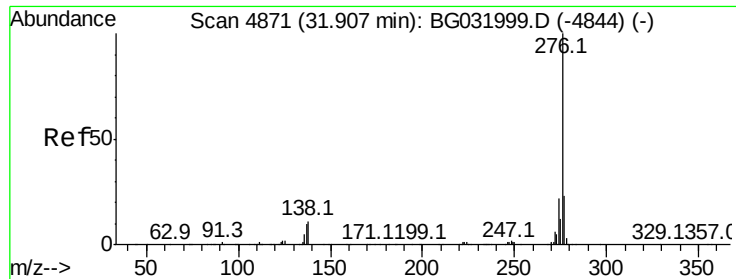
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



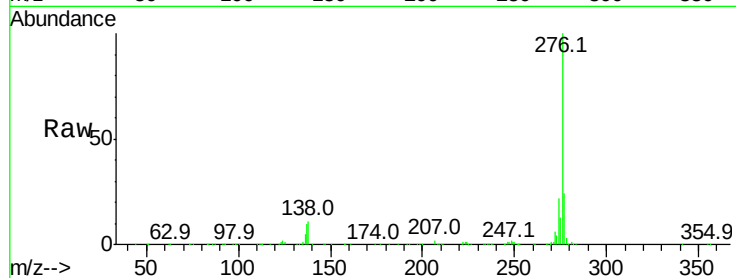




#91  
 Benzo(a,h,i)perylene  
 Concen: 39.278 ng  
 RT: 31.85 min Scan# 4861  
 Delta R.T. -0.06 min  
 Lab File: BG032070.D  
 Acq: 16 Jan 2018 15:29

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:276 Resp: 1002833  
 Ion Ratio Lower Upper  
 276 100  
 277 24.0 18.3 27.5  
 138 11.0 13.9 20.9#



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

