

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061517\  
 Data File : BG027459.D  
 Acq On : 16 Jun 2017 2:20  
 Operator : SJ/MA  
 Sample : I3681-06MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jun 16 02:58:35 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 14 19:09:08 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.52  | 152  | 34521    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 11.34 | 136  | 166180   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.11 | 164  | 121351   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.86 | 188  | 343212   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.24 | 240  | 398109   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.89 | 264  | 371081   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 6.10  | 112 | 342346  | 140.15 | ng | 0.00 |
| 7) Phenol-d6                | 7.66  | 99  | 462773  | 123.28 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.69  | 82  | 325992  | 100.01 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 16.60 | 330 | 316199  | 173.61 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 13.73 | 172 | 763579  | 90.90  | ng | 0.00 |
| 78) Terphenyl-d14           | 20.43 | 244 | 1602516 | 103.17 | ng | 0.00 |

|                                |       |     |        |       |    |        |
|--------------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds               |       |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 4.12  | 88  | 37911  | 37.46 | ng | 92     |
| 3) Pyridine                    | 4.50  | 79  | 110312 | 35.67 | ng | # 81   |
| 4) n-Nitrosodimethylamine      | 4.40  | 42  | 55326  | 41.48 | ng | # 58   |
| 6) Aniline                     | 7.85  | 93  | 126581 | 28.33 | ng | 95     |
| 8) 2-Chlorophenol              | 8.09  | 128 | 121092 | 47.50 | ng | 95     |
| 9) Benzaldehyde                | 7.67  | 77  | 43219  | 17.09 | ng | 92     |
| 10) Phenol                     | 7.68  | 94  | 160327 | 41.43 | ng | 81     |
| 11) bis(2-Chloroethyl)ether    | 7.92  | 93  | 182974 | 59.63 | ng | # 83   |
| 12) 1,3-Dichlorobenzene        | 8.41  | 146 | 109262 | 40.74 | ng | 94     |
| 13) 1,4-Dichlorobenzene        | 8.56  | 146 | 113051 | 40.55 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.88  | 146 | 111046 | 40.57 | ng | 95     |
| 15) Benzyl Alcohol             | 8.75  | 79  | 120015 | 44.15 | ng | # 88   |
| 16) 2,2'-oxybis(1-Chloropropan | 9.03  | 45  | 227844 | 43.03 | ng | 94     |
| 17) 2-Methylphenol             | 8.94  | 107 | 115719 | 44.26 | ng | # 87   |
| 18) Hexachloroethane           | 9.61  | 117 | 42306  | 41.28 | ng | # 83   |
| 19) n-Nitroso-di-n-propylamine | 9.31  | 70  | 120566 | 42.47 | ng | 88     |
| 20) 3+4-Methylphenols          | 9.26  | 107 | 160398 | 42.63 | ng | 92     |
| 22) Acetophenone               | 9.33  | 105 | 204867 | 45.95 | ng | # 89   |
| 24) Nitrobenzene               | 9.73  | 77  | 166690 | 46.24 | ng | 91     |
| 25) Isophorone                 | 10.24 | 82  | 348093 | 48.80 | ng | # 96   |
| 26) 2-Nitrophenol              | 10.44 | 139 | 64703  | 45.99 | ng | # 86   |
| 27) 2,4-Dimethylphenol         | 10.47 | 122 | 134377 | 46.58 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.71 | 93  | 197760 | 45.48 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.97 | 162 | 124892 | 50.14 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 11.20 | 180 | 116410 | 45.01 | ng | 94     |
| 31) Naphthalene                | 11.39 | 128 | 398905 | 43.96 | ng | 99     |
| 32) Benzoic acid               | 10.58 | 122 | 70466  | 39.25 | ng | 93     |
| 33) 4-Chloroaniline            | 11.51 | 127 | 40170  | 10.50 | ng | 93     |
| 34) Hexachlorobutadiene        | 11.66 | 225 | 69175  | 43.56 | ng | 97     |
| 35) Caprolactam                | 12.27 | 113 | 18659  | 16.92 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 12.57 | 107 | 181912 | 51.09 | ng | 95     |
| 37) 2-Methylnaphthalene        | 12.96 | 142 | 309810 | 46.87 | ng | 94     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.31 | 216 | 147487 | 41.29 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 13.29 | 237 | 181662 | 91.32 | ng | 96     |

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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

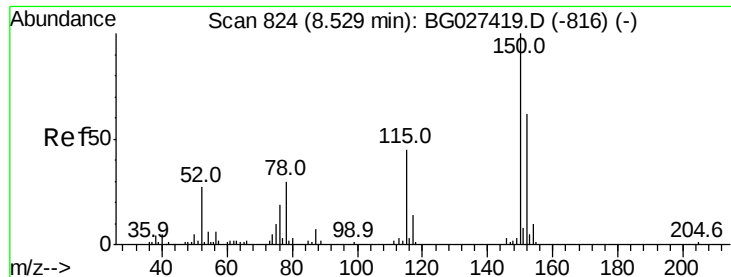
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jun 16 02:58:35 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 14 19:09:08 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.55 | 196  | 113756   | 46.75  | nq    | 95       |
| 43) 2,4,5-Trichlorophenol      | 13.62 | 196  | 132029   | 47.74  | nq    | 97       |
| 45) 1,1'-Biphenyl              | 13.94 | 154  | 422126   | 43.72  | nq    | 95       |
| 46) 2-Chloronaphthalene        | 13.99 | 162  | 321108   | 43.97  | nq    | 97       |
| 47) 2-Nitroaniline             | 14.19 | 65   | 152131   | 52.69  | nq    | 91       |
| 48) Acenaphthylene             | 14.83 | 152  | 563607   | 44.17  | nq    | 97       |
| 49) Dimethylphthalate          | 14.55 | 163  | 522982   | 51.90  | nq    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.67 | 165  | 110256   | 53.08  | nq    | 86       |
| 51) Acenaphthene               | 15.17 | 154  | 430126   | 50.56  | nq    | 99       |
| 52) 3-Nitroaniline             | 15.01 | 138  | 82211    | 35.84  | nq    | 90       |
| 53) 2,4-Dinitrophenol          | 15.20 | 184  | 136226   | 104.54 | nq    | 91       |
| 54) Dibenzofuran               | 15.50 | 168  | 578703   | 49.92  | nq    | 95       |
| 55) 4-Nitrophenol              | 15.29 | 139  | 204490   | 112.59 | nq    | # 65     |
| 56) 2,4-Dinitrotoluene         | 15.46 | 165  | 169005   | 57.12  | nq    | # 91     |
| 57) Fluorene                   | 16.15 | 166  | 498765   | 47.84  | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.72 | 232  | 137795   | 57.03  | nq    | 96       |
| 59) Diethylphthalate           | 15.90 | 149  | 580462   | 56.05  | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 16.13 | 204  | 254900   | 48.50  | nq    | 97       |
| 61) 4-Nitroaniline             | 16.17 | 138  | 137915   | 58.72  | nq    | # 70     |
| 62) Azobenzene                 | 16.43 | 77   | 592201   | 55.54  | nq    | 90       |
| 64) 4,6-Dinitro-2-methylphenol | 16.21 | 198  | 96869    | 48.67  | nq    | 82       |
| 65) n-Nitrosodiphenylamine     | 16.35 | 169  | 455585   | 42.52  | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 17.03 | 248  | 180208   | 44.14  | nq    | 95       |
| 67) Hexachlorobenzene          | 17.16 | 284  | 195476   | 43.29  | nq    | 91       |
| 68) Atrazine                   | 17.29 | 200  | 180616   | 48.61  | nq    | 98       |
| 69) Pentachlorophenol          | 17.50 | 266  | 257399   | 99.15  | nq    | 98       |
| 70) Phenanthrene               | 17.90 | 178  | 892476   | 46.59  | nq    | 96       |
| 71) Anthracene                 | 17.99 | 178  | 903840   | 46.66  | nq    | 98       |
| 72) Carbazole                  | 18.26 | 167  | 815022   | 43.93  | nq    | 96       |
| 73) Di-n-butylphthalate        | 18.78 | 149  | 1006758  | 49.78  | nq    | # 94     |
| 74) Fluoranthene               | 19.89 | 202  | 1047182  | 47.49  | nq    | 93       |
| 76) Benzidine                  | 20.07 | 184  | 87323    | 10.00  | nq    | 95       |
| 77) Pyrene                     | 20.26 | 202  | 1071949  | 48.83  | nq    | 96       |
| 79) Butylbenzylphthalate       | 21.13 | 149  | 469077   | 51.32  | nq    | 97       |
| 80) Benzo(a)anthracene         | 22.21 | 228  | 1090689  | 47.67  | nq    | 95       |
| 81) 3,3'-Dichlorobenzidine     | 22.11 | 252  | 302040   | 34.77  | nq    | # 95     |
| 82) Chrysene                   | 22.29 | 228  | 1019291  | 46.60  | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 22.07 | 149  | 664940   | 50.25  | nq    | 99       |
| 84) Di-n-octyl phthalate       | 23.43 | 149  | 1133584  | 51.11  | nq    | # 92     |
| 85) Indeno(1,2,3-cd)pyrene     | 30.10 | 276  | 1311882  | 48.47  | nq    | # 89     |
| 87) Benzo(b)fluoranthene       | 24.72 | 252  | 1108876  | 47.15  | nq    | # 96     |
| 88) Benzo(k)fluoranthene       | 24.80 | 252  | 1102503  | 47.66  | nq    | # 94     |
| 89) Benzo(a)pyrene             | 25.72 | 252  | 1064772  | 48.31  | nq    | # 94     |
| 90) Dibenzo(a,h)anthracene     | 30.18 | 278  | 1130406  | 47.69  | nq    | # 95     |
| 91) Benzo(g,h,i)perylene       | 31.42 | 276  | 1067551  | 47.21  | nq    | # 91     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.52 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampled :

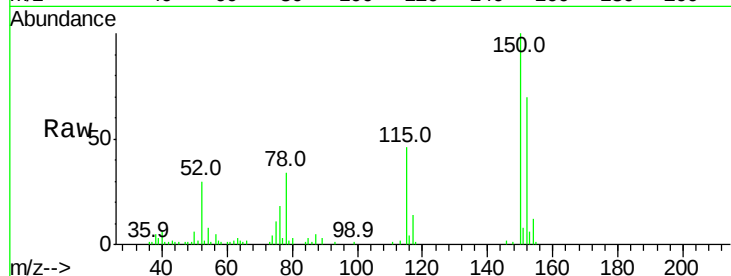
Tot Ion:152 Resp: 34521

Ion Ratio Lower Upper

152 100

150 142.6 114.0 171.0

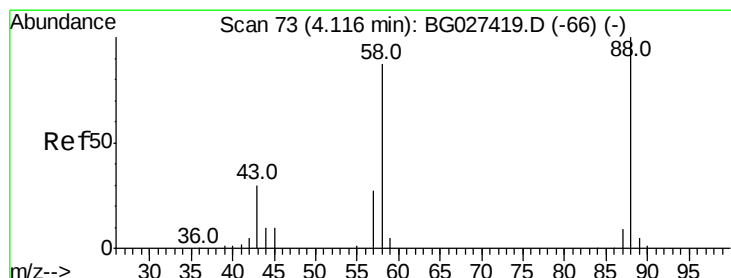
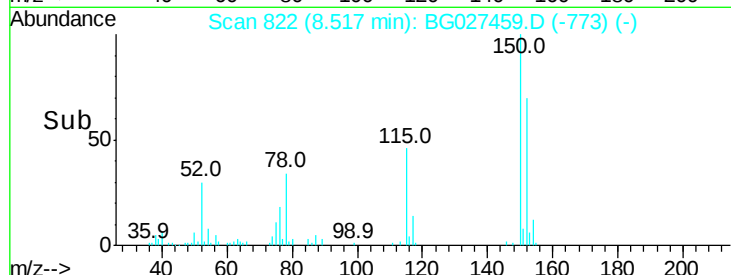
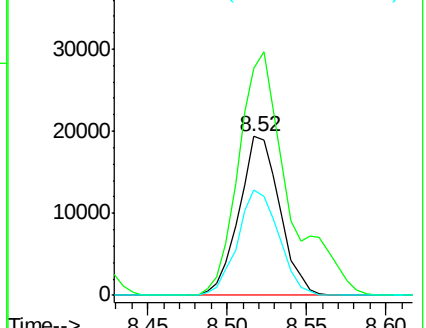
115 66.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.46 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

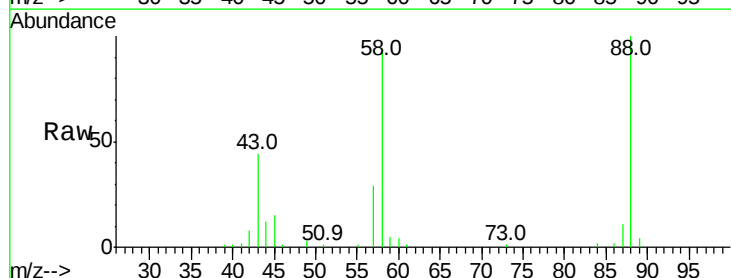
Tgt Ion: 88 Resp: 37911

Ion Ratio Lower Upper

88 100

58 92.0 79.4 119.2

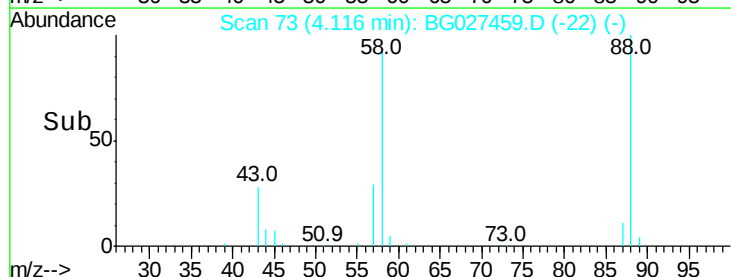
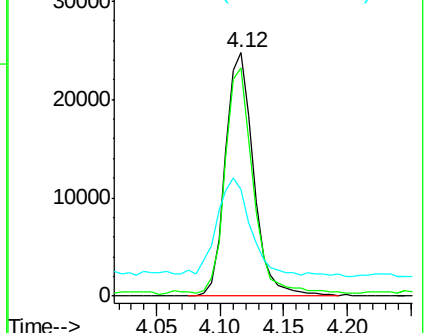
43 47.6 33.8 50.6

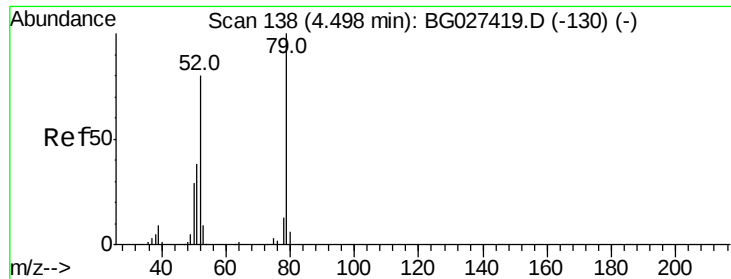


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.67 ng

RT: 4.50 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampleId :

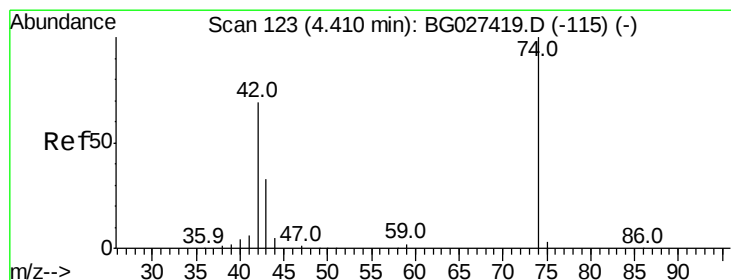
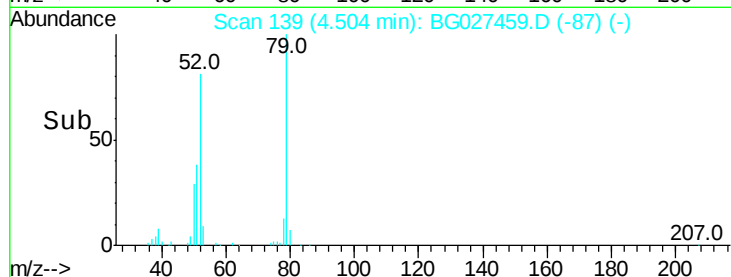
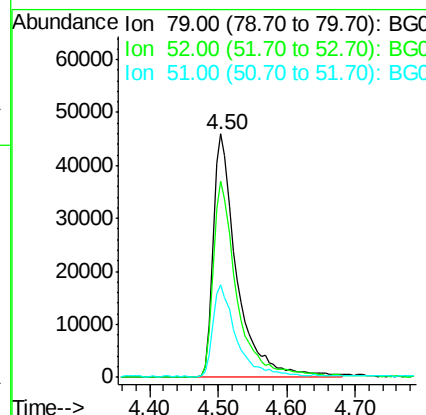
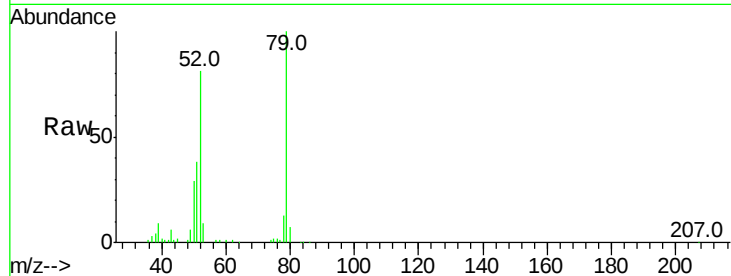
Tot Ion: 79 Resp: 110312

Ion Ratio Lower Upper

79 100

52 80.8 77.8 116.6

51 38.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 41.48 ng

RT: 4.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

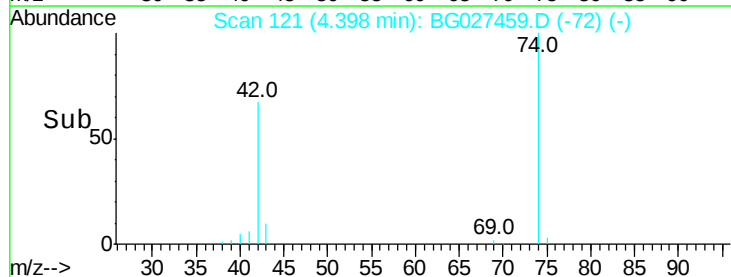
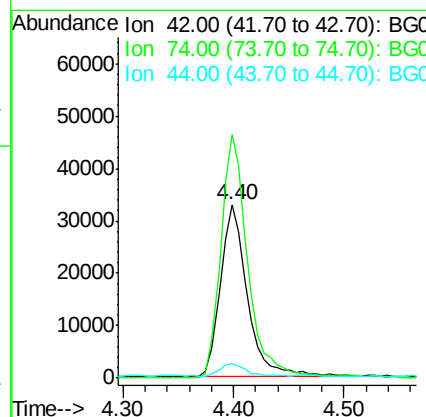
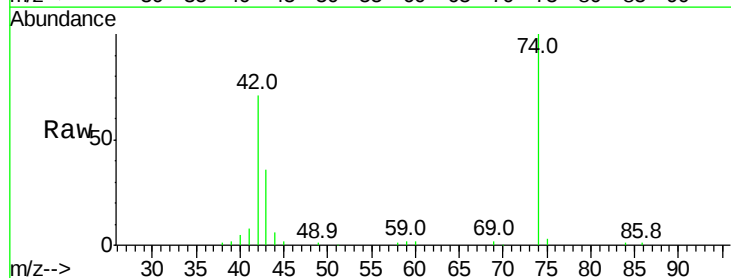
Tgt Ion: 42 Resp: 55326

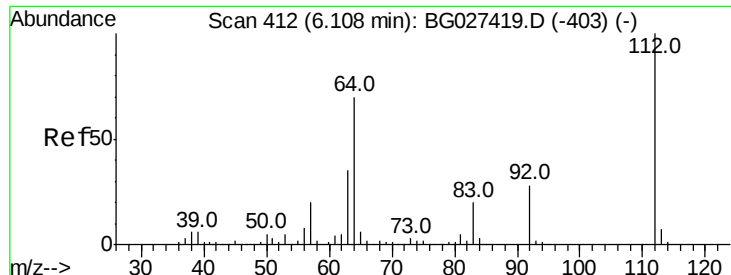
Ion Ratio Lower Upper

42 100

74 140.4 76.7 115.1#

44 8.0 6.1 9.1





#5

2-Fluorophenol

Concen: 140.15 ng

RT: 6.10 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :  
BNA\_G  
ClientSampled :

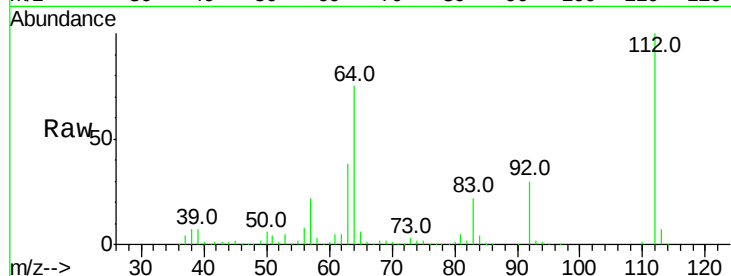
Tot Ion: 112 Resp: 342346

Ion Ratio Lower Upper

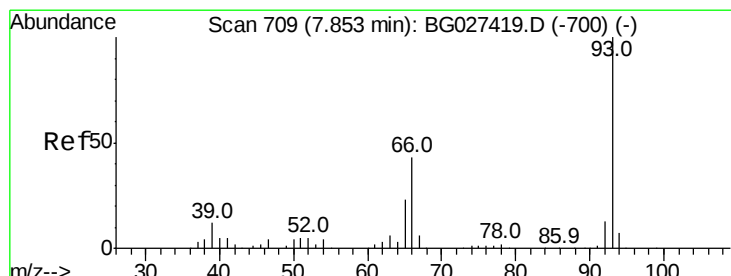
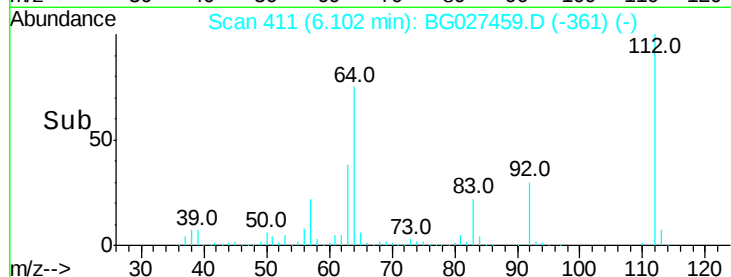
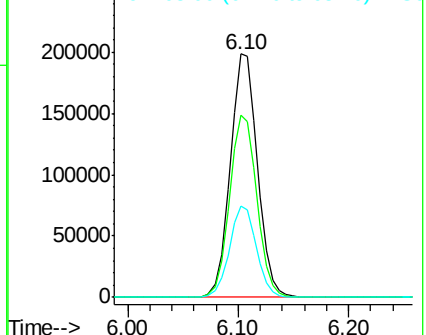
112 100

64 75.0 61.8 92.6

63 37.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.33 ng

RT: 7.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

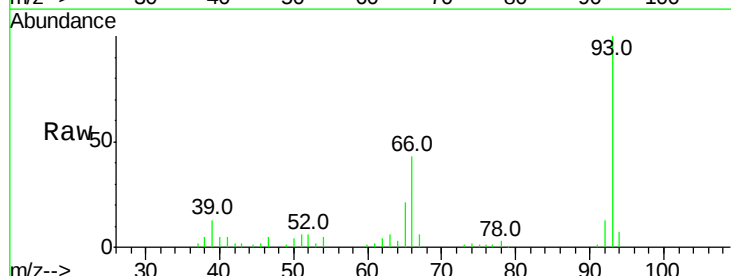
Tgt Ion: 93 Resp: 126581

Ion Ratio Lower Upper

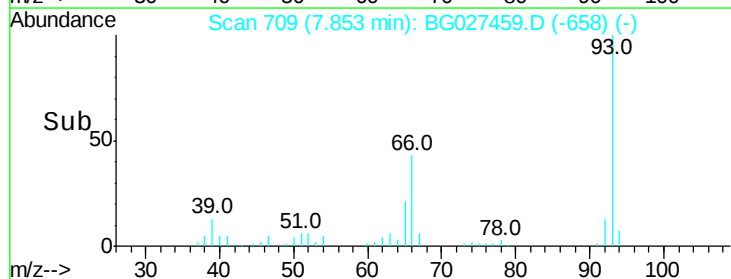
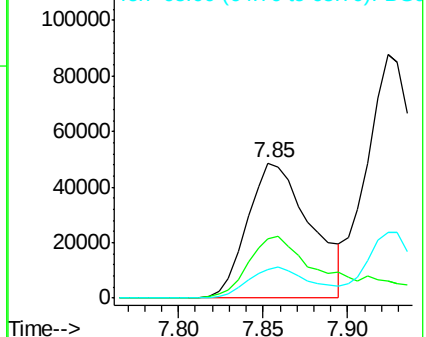
93 100

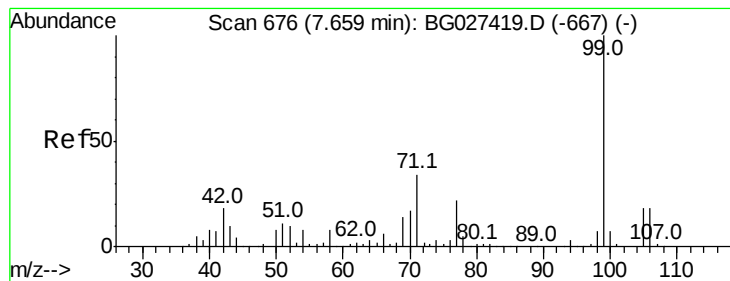
66 43.4 35.4 53.2

65 21.4 21.2 31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.28 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampleId :

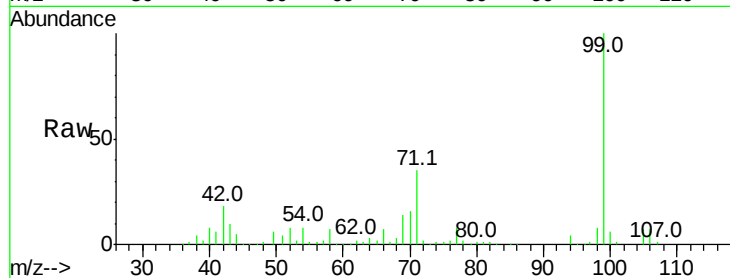
Tot Ion: 99 Resp: 462773

Ion Ratio Lower Upper

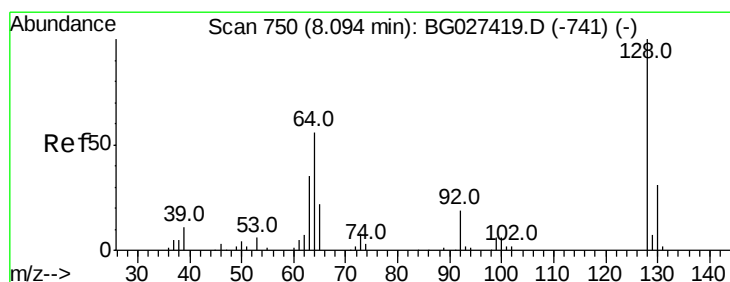
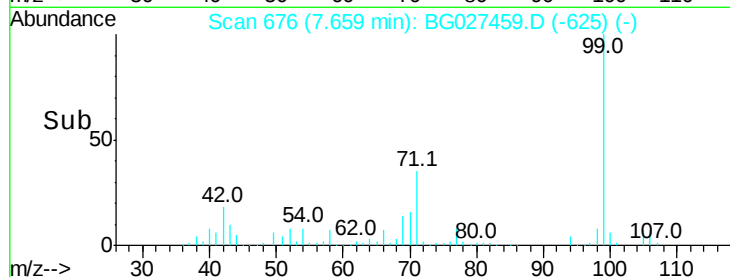
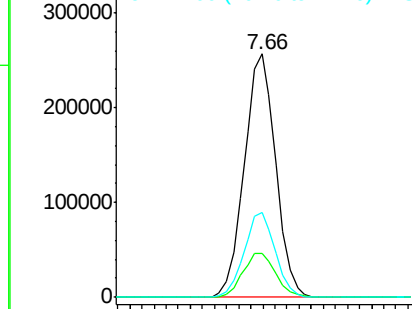
99 100

42 18.1 20.5 30.7#

71 34.6 37.6 56.4#



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: 47.50 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

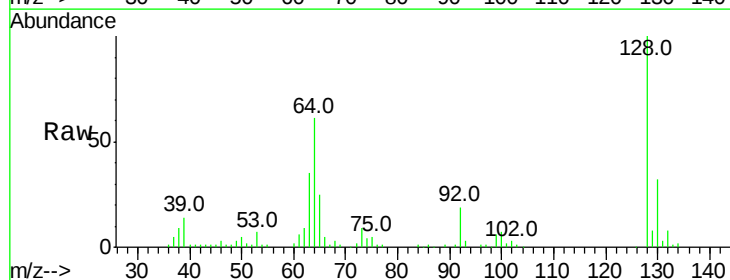
Tgt Ion:128 Resp: 121092

Ion Ratio Lower Upper

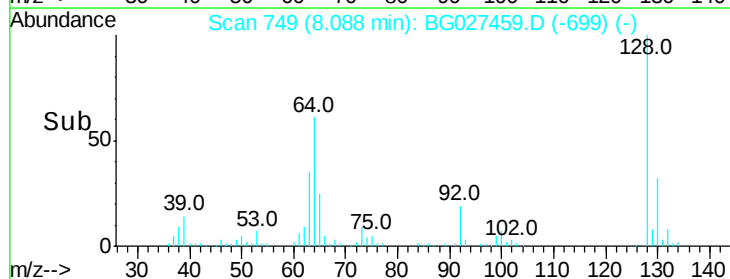
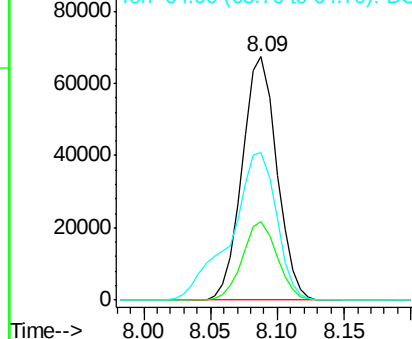
128 100

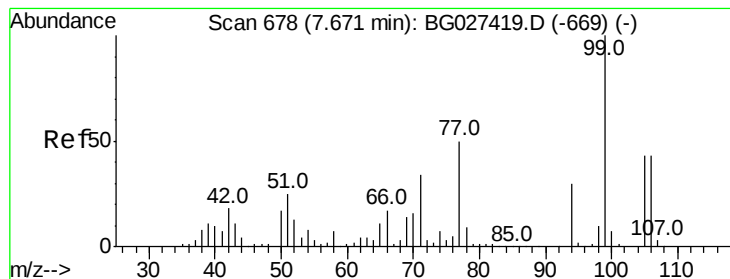
130 32.1 11.4 51.4

64 60.7 46.6 86.6



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: 17.09 ng

RT: 7.67 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampled :

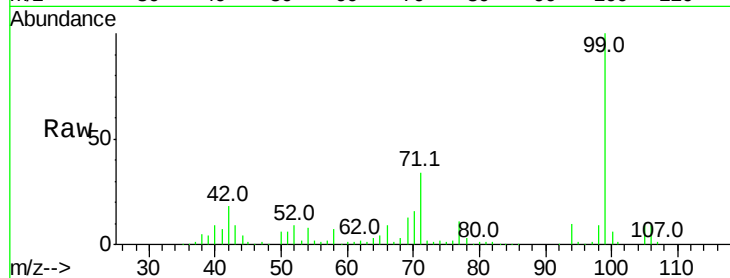
Tot Ion: 77 Resp: 43219

Ion Ratio Lower Upper

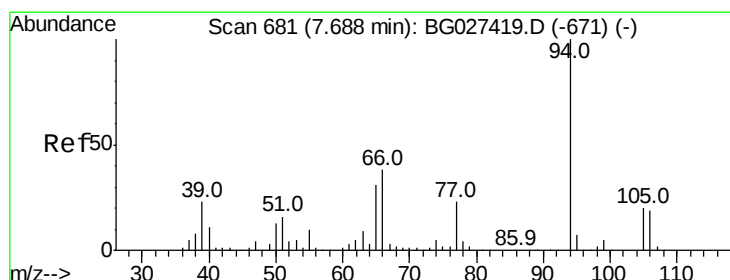
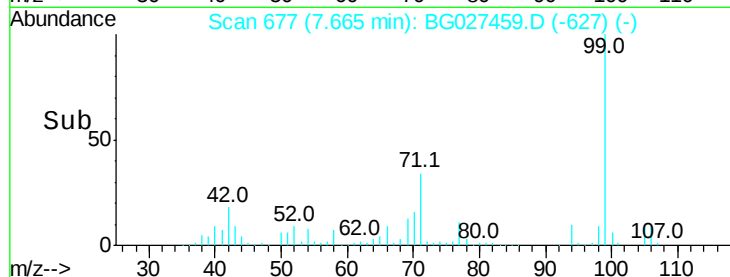
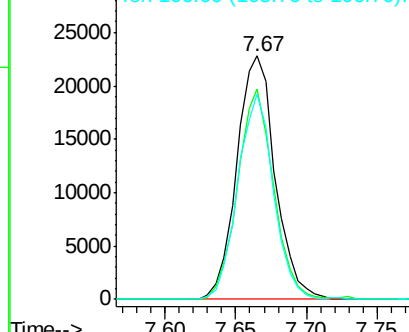
77 100

105 86.4 60.9 100.9

106 84.4 55.1 95.1



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



#10

Phenol

Concen: 41.43 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

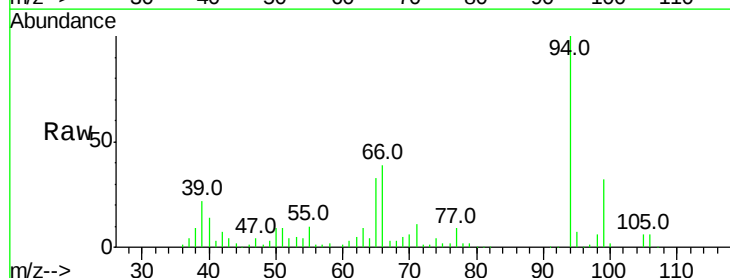
Tgt Ion: 94 Resp: 160327

Ion Ratio Lower Upper

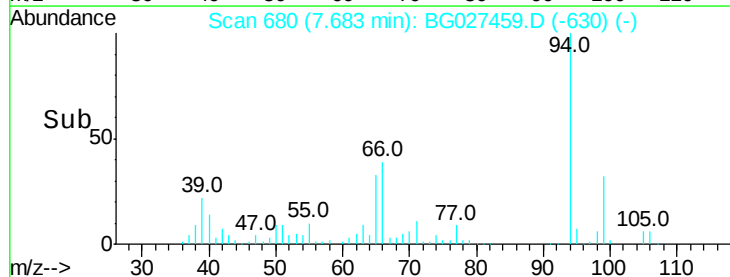
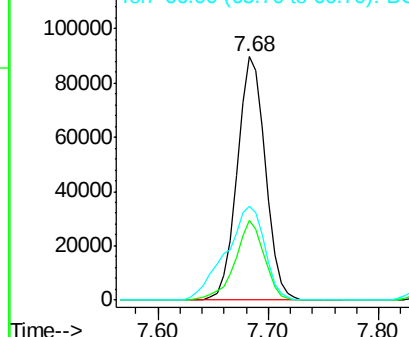
94 100

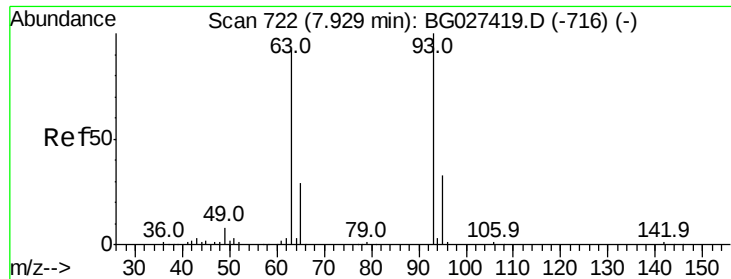
65 32.6 20.6 60.6

66 38.5 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC

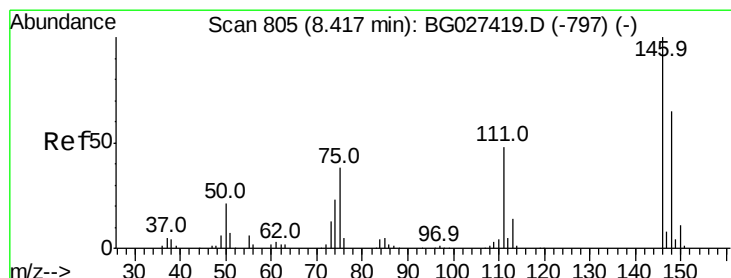
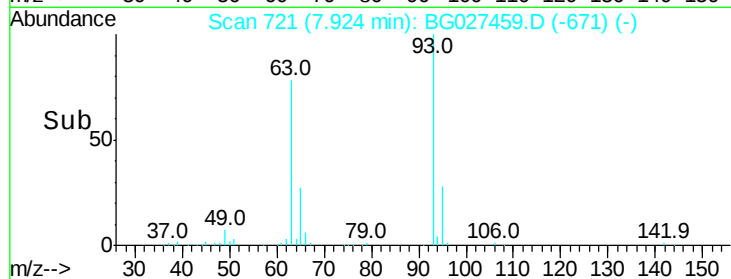
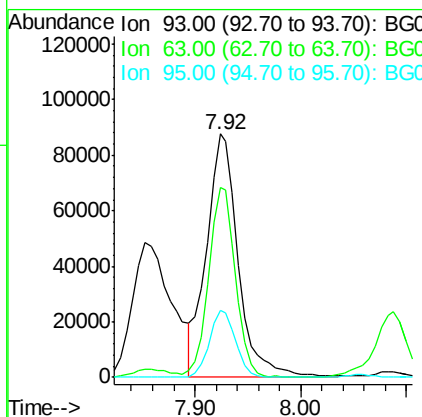
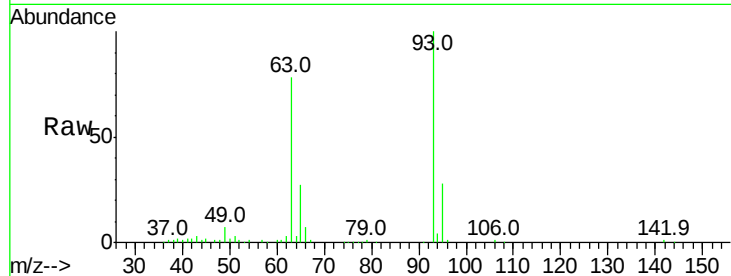




#11  
 bis(2-Chloroethyl)ether  
 Concen: 59.63 ng  
 RT: 7.92 min Scan# 721  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

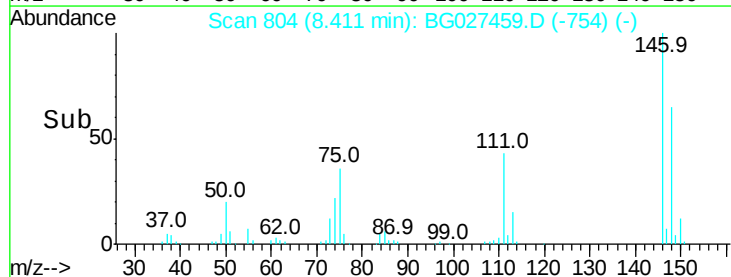
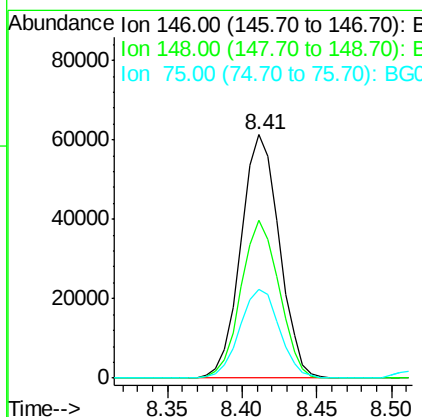
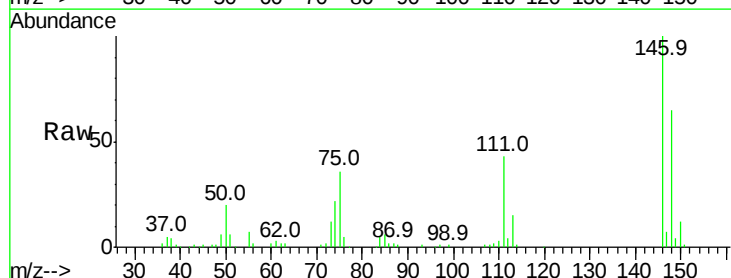
Instrument :  
 BNA\_G  
 ClientSampled :

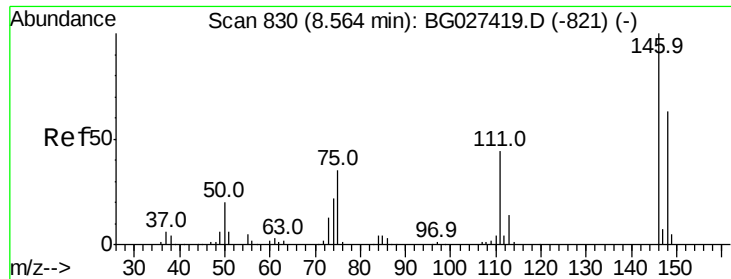
Tot Ion: 93 Resp: 182974  
 Ion Ratio Lower Upper  
 93 100  
 63 77.9 78.5 118.5#  
 95 27.8 9.8 49.8



#12  
 1,3-Dichlorobenzene  
 Concen: 40.74 ng  
 RT: 8.41 min Scan# 804  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

Tgt Ion: 146 Resp: 109262  
 Ion Ratio Lower Upper  
 146 100  
 148 65.1 49.2 73.8  
 75 36.2 33.4 50.2

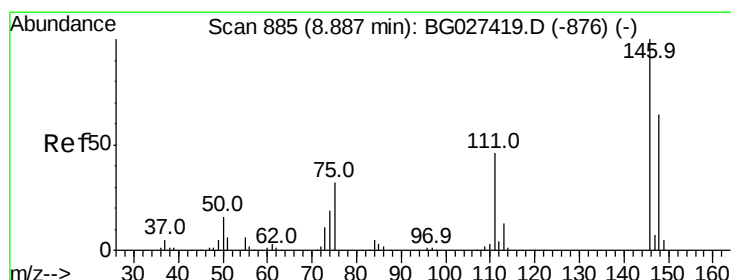
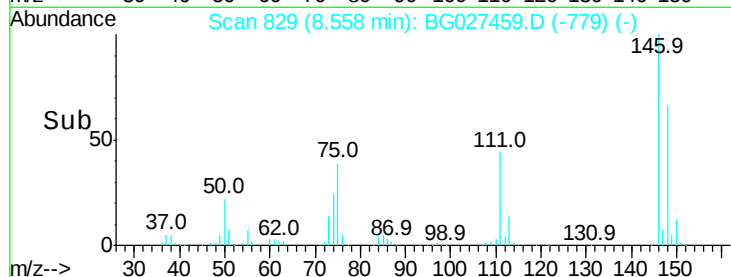
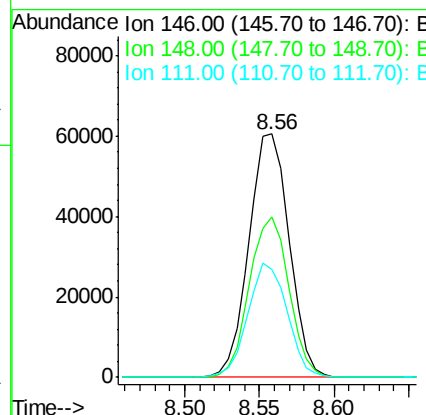
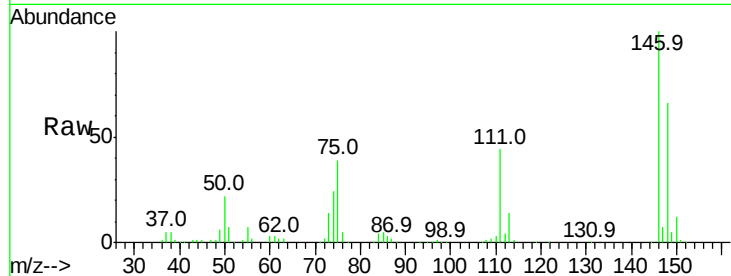




#13  
 1,4-Dichlorobenzene  
 Concen: 40.55 ng  
 RT: 8.56 min Scan# 829  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

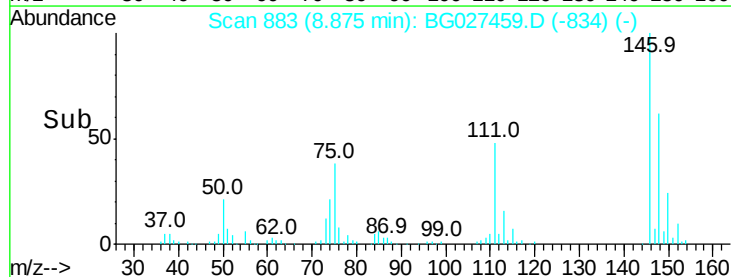
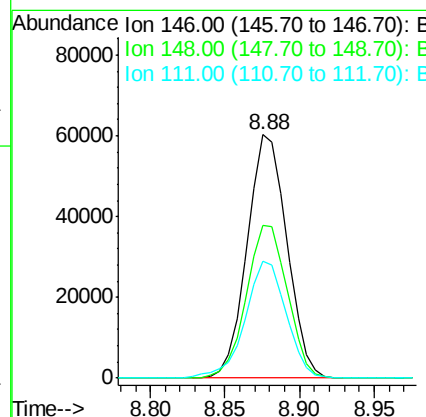
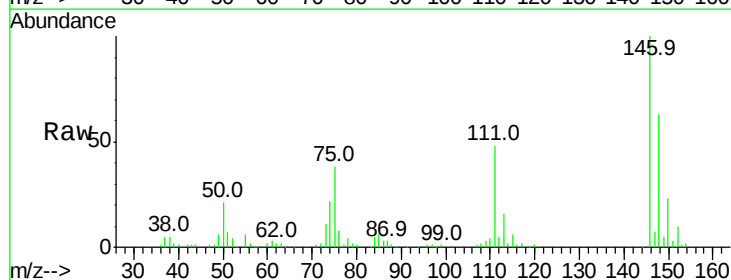
Instrument :  
 BNA\_G  
 ClientSampleId :

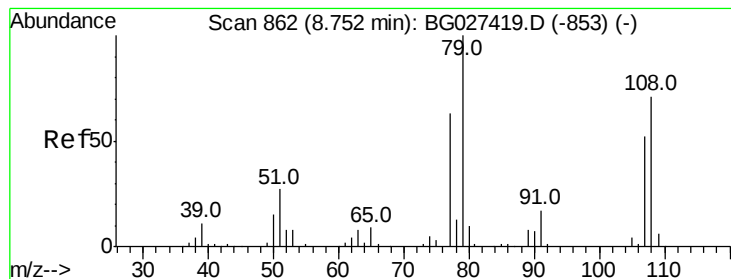
Tot Ion:146 Resp: 113051  
 Ion Ratio Lower Upper  
 146 100  
 148 65.8 52.2 78.2  
 111 44.2 37.0 55.6



#14  
 1,2-Dichlorobenzene  
 Concen: 40.57 ng  
 RT: 8.88 min Scan# 883  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

Tgt Ion:146 Resp: 111046  
 Ion Ratio Lower Upper  
 146 100  
 148 63.0 54.6 81.8  
 111 47.9 39.7 59.5





#15

Benzyl Alcohol

Concen: 44.15 ng

RT: 8.75 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :  
BNA\_G  
ClientSampled :

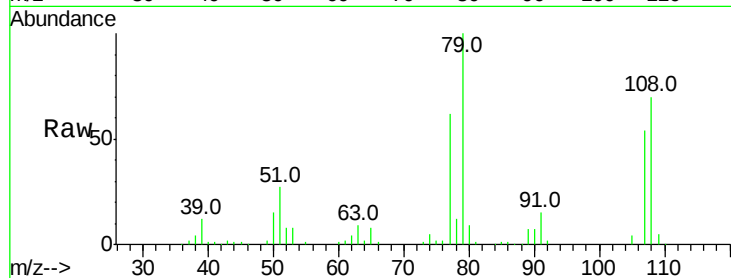
Tot Ion: 79 Resp: 120015

Ion Ratio Lower Upper

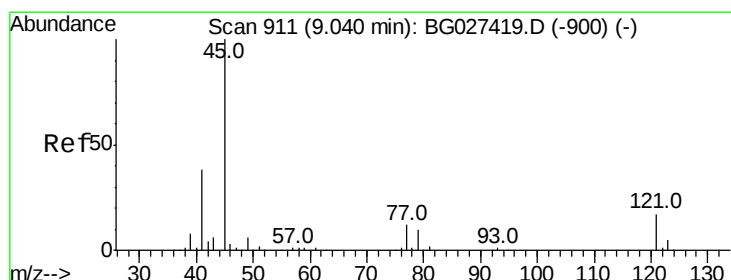
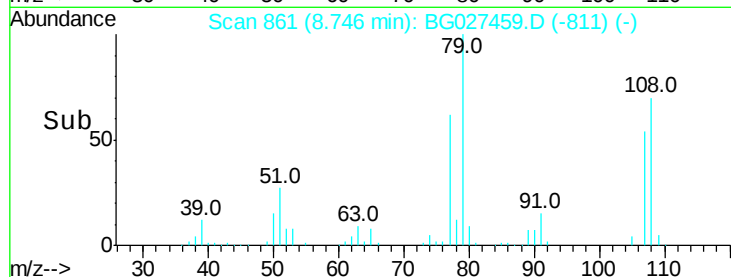
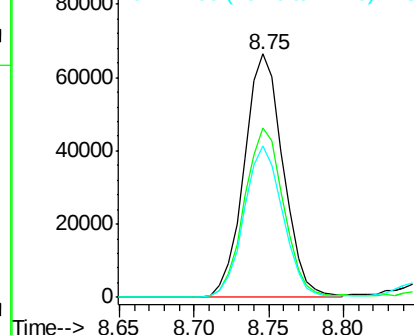
79 100

108 69.8 45.5 68.3#

77 62.0 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.03 ng

RT: 9.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

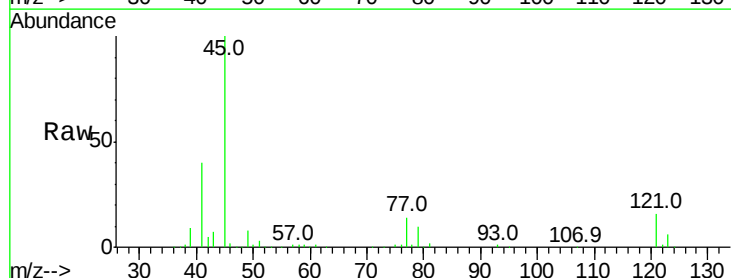
Tgt Ion: 45 Resp: 227844

Ion Ratio Lower Upper

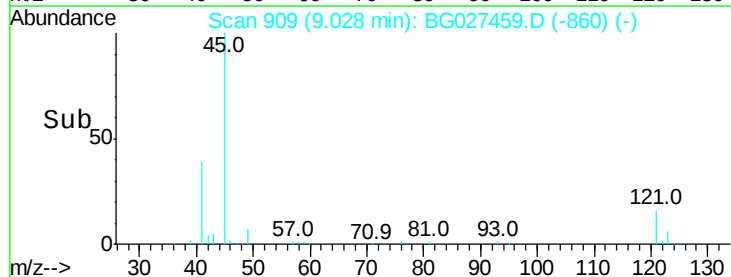
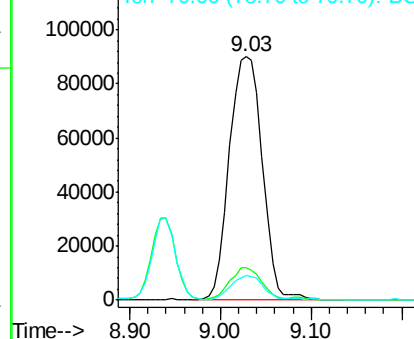
45 100

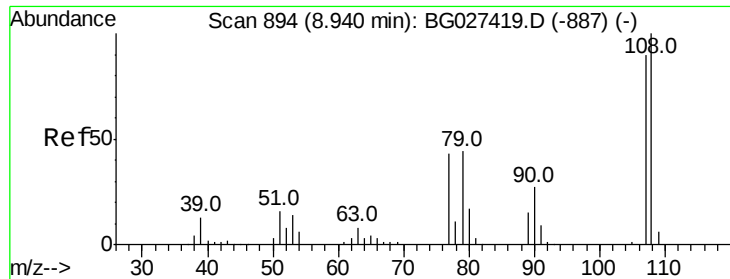
77 13.5 0.0 30.6

79 10.1 0.0 28.5



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





#17

2-Methylphenol

Concen: 44.26 ng

RT: 8.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampled :

Tot Ion:107 Resp: 115719

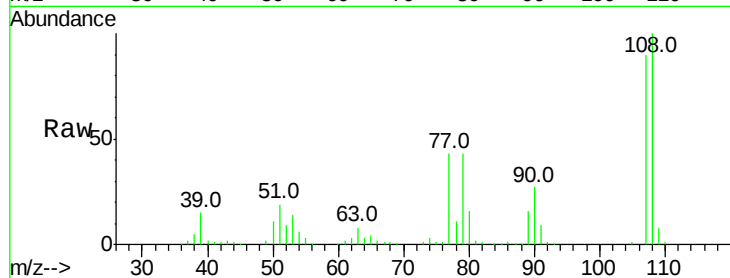
Ion Ratio Lower Upper

107 100

108 111.1 85.6 128.4

77 47.4 51.4 77.2#

79 47.5 49.2 73.8#

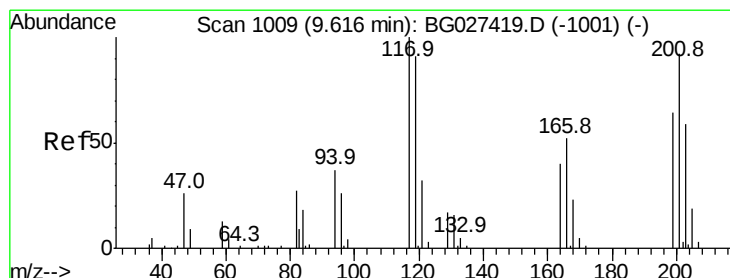
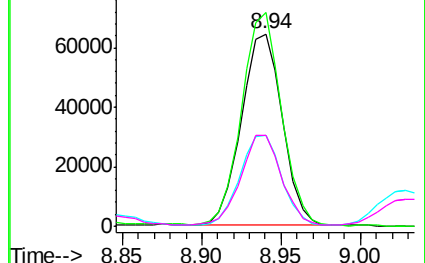
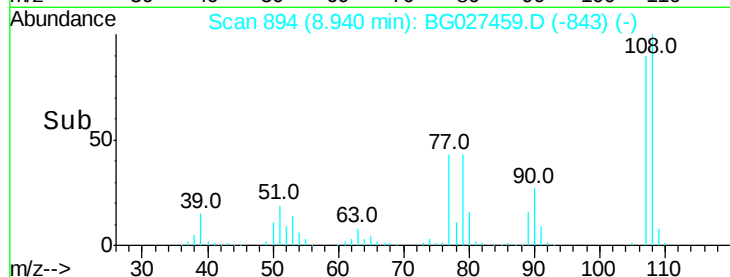


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.28 ng

RT: 9.61 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

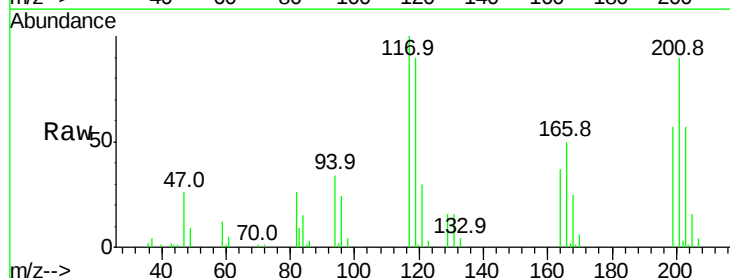
Tgt Ion:117 Resp: 42306

Ion Ratio Lower Upper

117 100

119 89.9 69.8 104.6

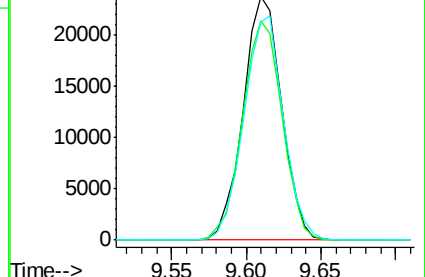
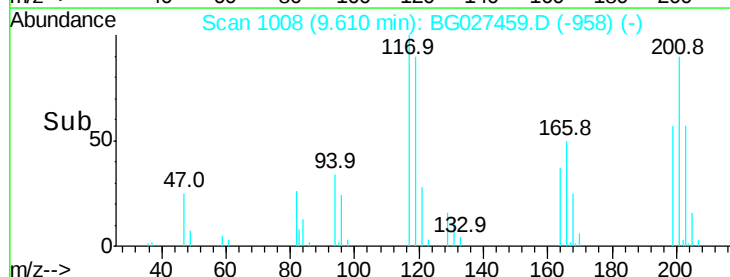
201 89.8 95.4 143.0#

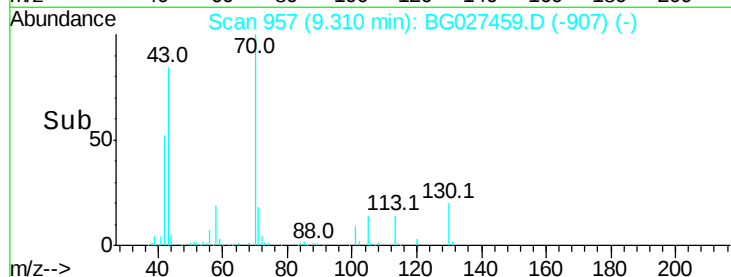
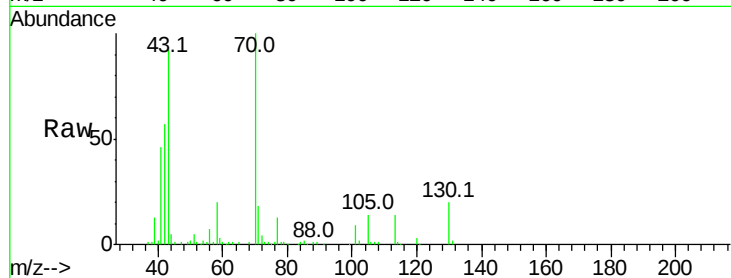
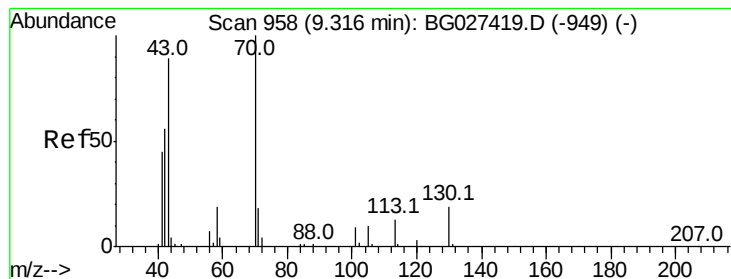


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.47 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 70 Resp: 120566

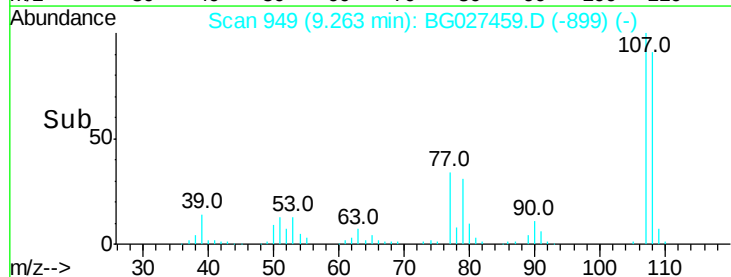
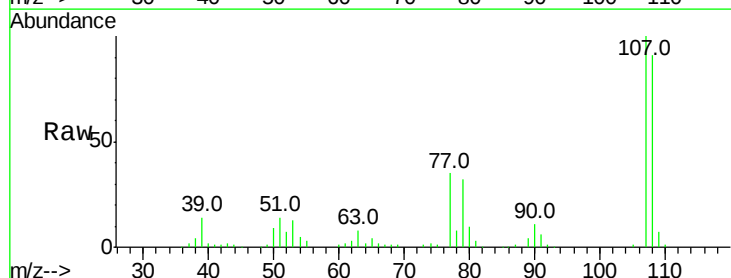
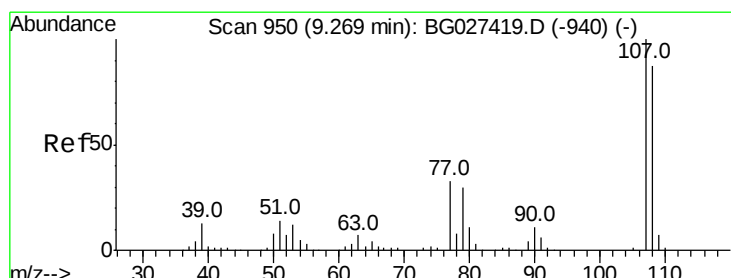
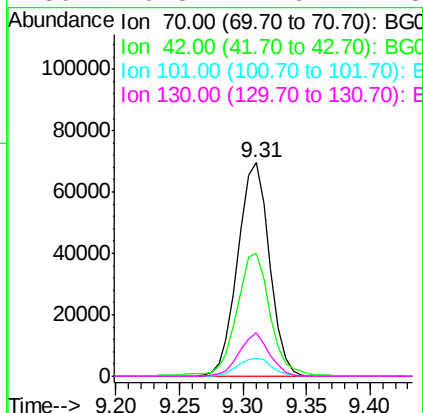
Ion Ratio Lower Upper

70 100

42 57.3 56.1 84.1

101 8.7 7.5 11.3

130 20.3 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.63 ng

RT: 9.26 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Tgt Ion: 107 Resp: 160398

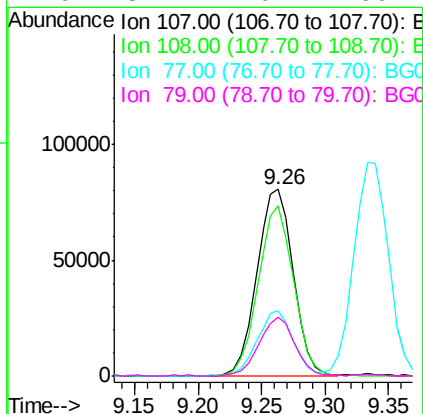
Ion Ratio Lower Upper

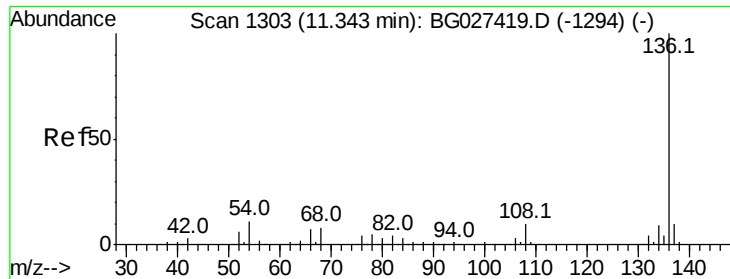
107 100

108 91.4 70.8 110.8

77 34.8 25.8 65.8

79 31.7 20.1 60.1

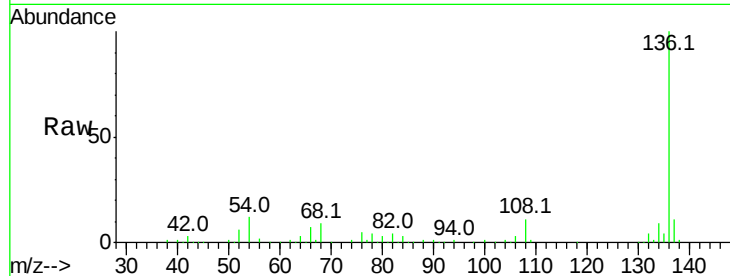




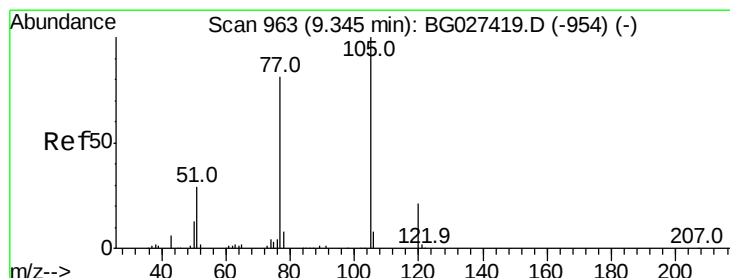
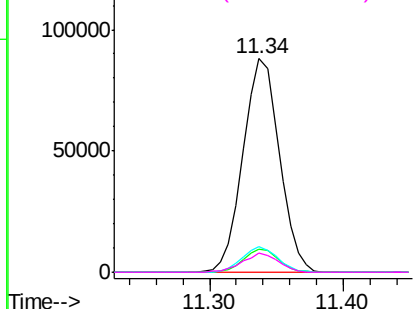
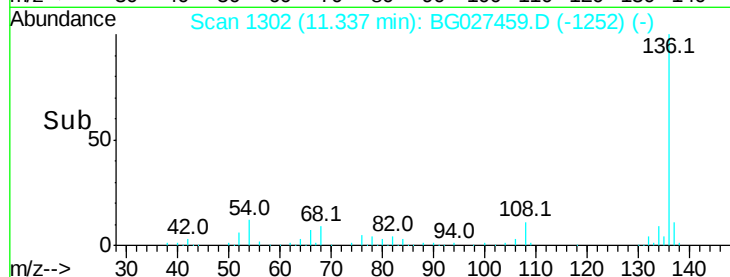
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.34 min Scan# 1302  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Instrument :  
BNA\_G  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 166180   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.9  | 8.9 13.3 |
| 54          | 11.8  | 9.3 13.9 |
| 68          | 8.9   | 5.1 7.7# |

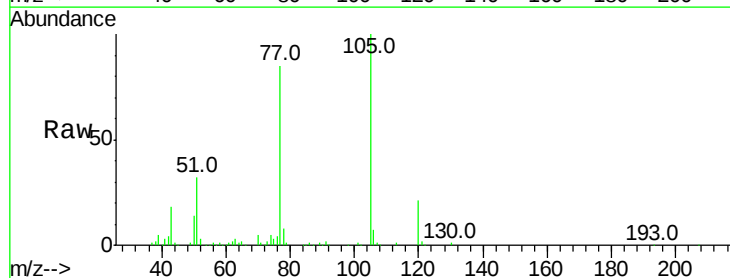


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

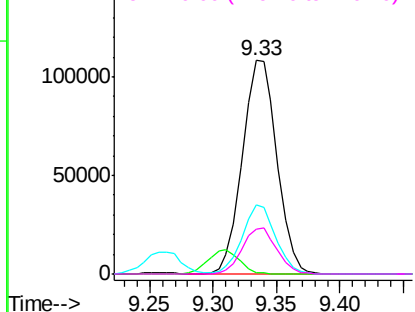
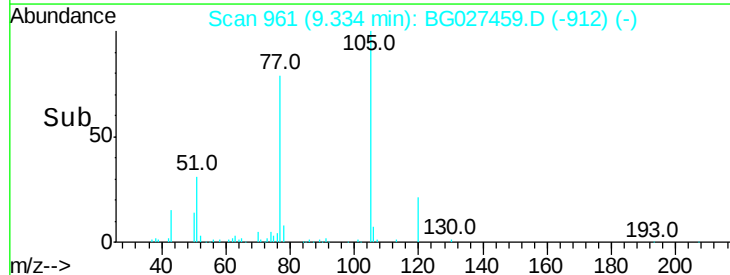


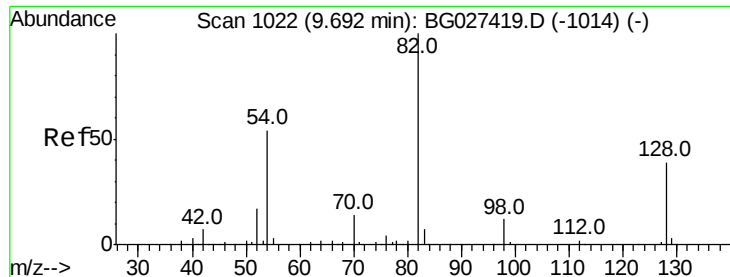
#22  
Acetophenone  
Concen: 45.95 ng  
RT: 9.33 min Scan# 961  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 204867     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 0.9   | 0.9 1.3    |
| 51          | 32.4  | 34.0 51.0# |
| 120         | 21.1  | 17.3 25.9  |



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

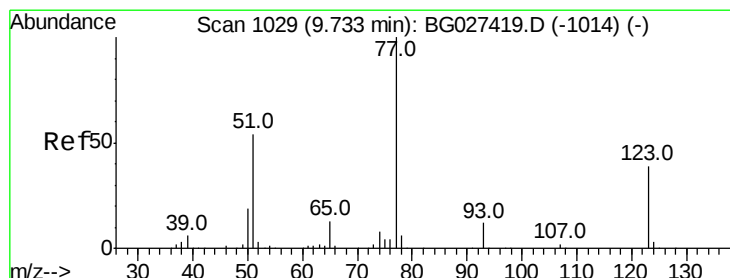
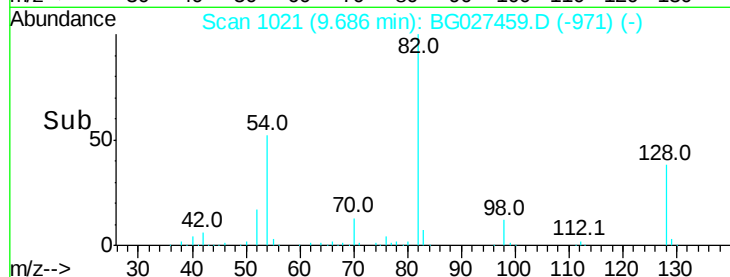
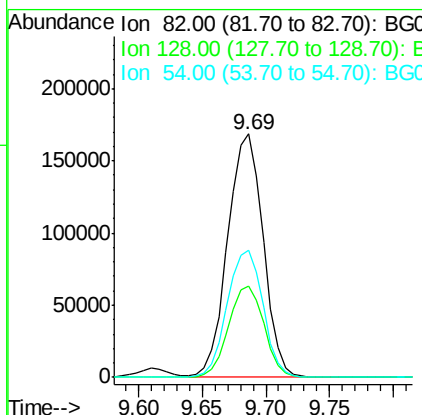
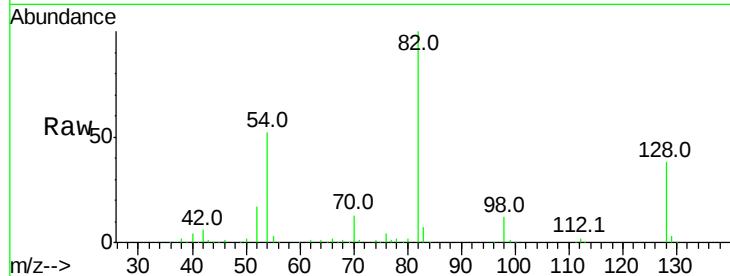




#23  
 Nitrobenzene-d5  
 Concen: 100.01 ng  
 RT: 9.69 min Scan# 1021  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

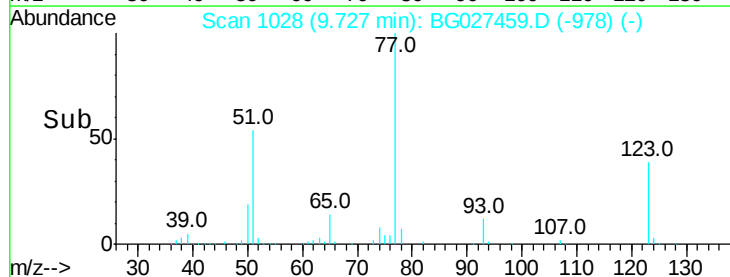
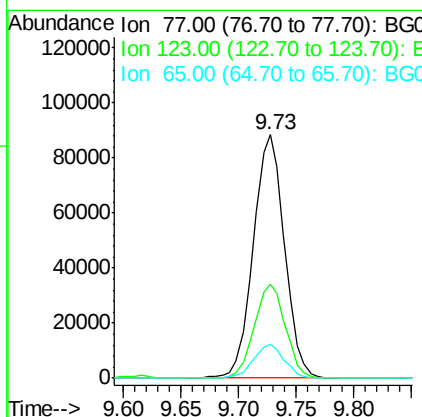
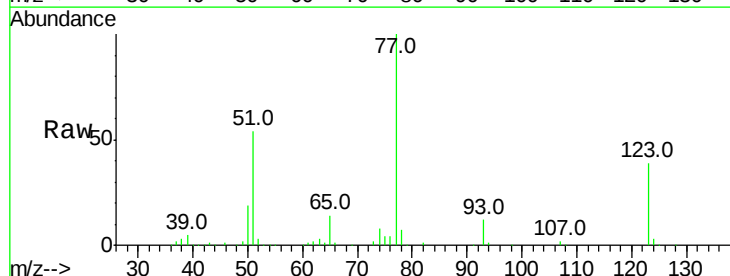
Instrument :  
 BNA\_G  
 ClientSampled :

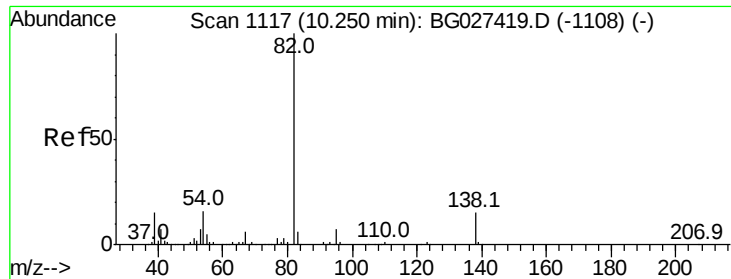
| Tot Ion | 82    | Resp  | 325992 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 82      | 100   |       |        |
| 128     | 37.7  | 26.4  | 39.6   |
| 54      | 52.2  | 49.4  | 74.2   |



#24  
 Nitrobenzene  
 Concen: 46.24 ng  
 RT: 9.73 min Scan# 1028  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

| Tgt Ion | 77    | Resp  | 166690 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 77      | 100   |       |        |
| 123     | 38.6  | 26.1  | 39.1   |
| 65      | 13.8  | 12.4  | 18.6   |





#25

Isophorone

Concen: 48.80 ng

RT: 10.24 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampled :

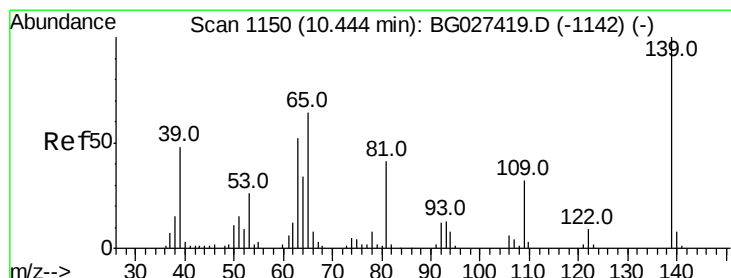
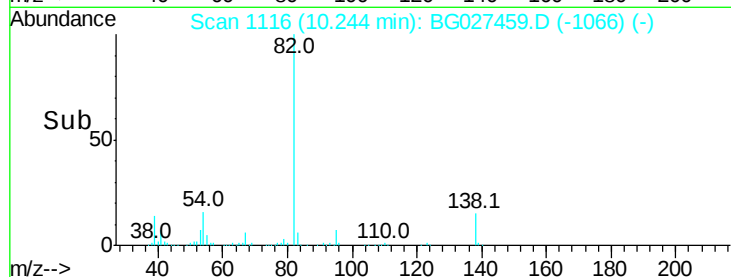
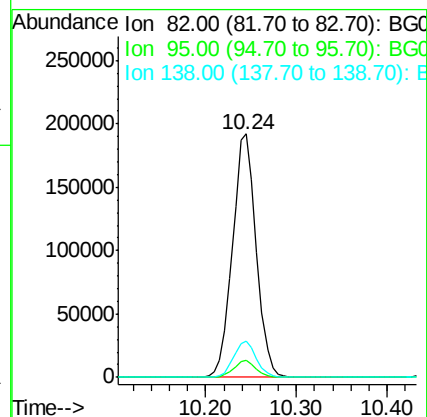
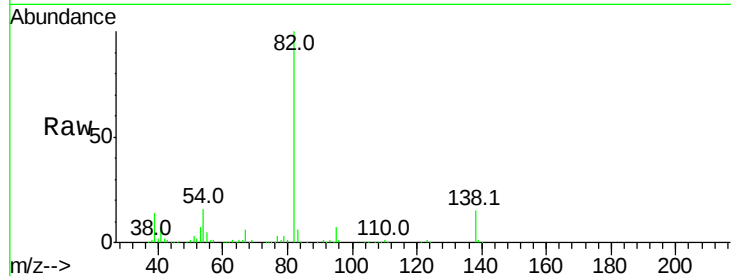
Tot Ion: 82 Resp: 348093

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 14.7 12.3 18.5



#26

2-Nitrophenol

Concen: 45.99 ng

RT: 10.44 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

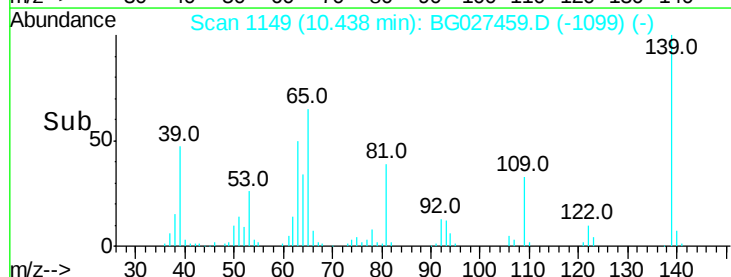
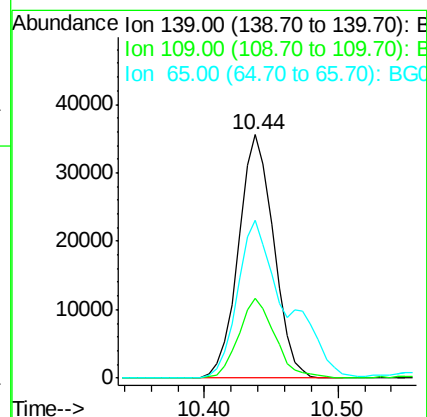
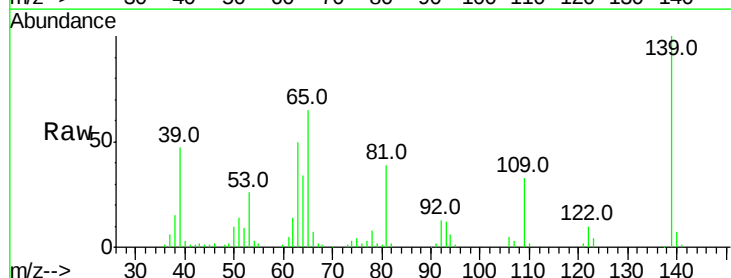
Tgt Ion: 139 Resp: 64703

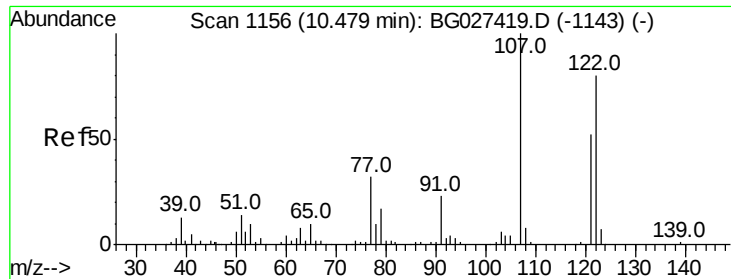
Ion Ratio Lower Upper

139 100

109 33.0 38.6 58.0#

65 64.8 57.1 85.7

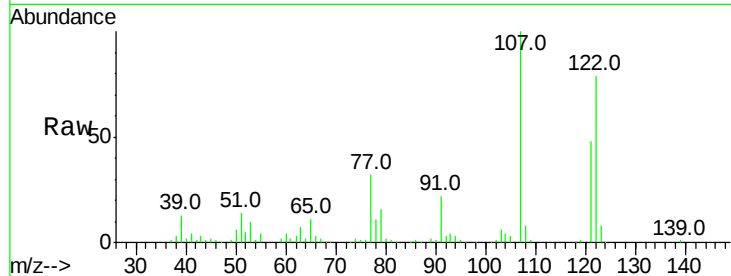




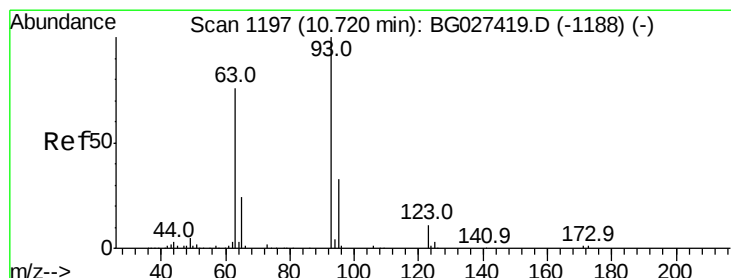
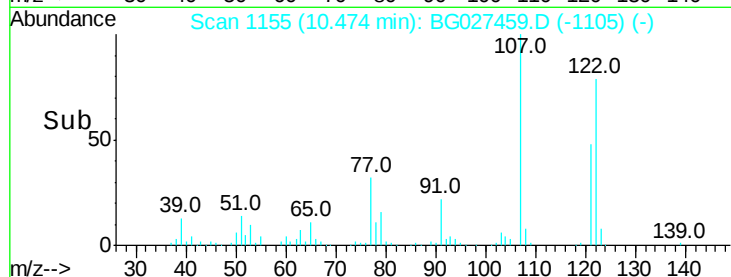
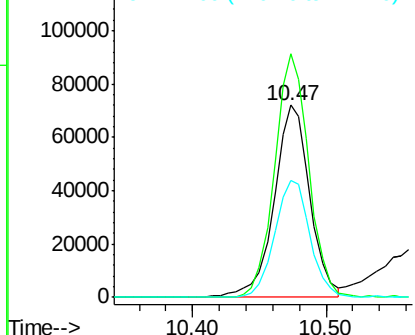
#27  
 2,4-Dimethylphenol  
 Concen: 46.58 ng  
 RT: 10.47 min Scan# 1155  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:122 Resp: 134377  
 Ion Ratio Lower Upper  
 122 100  
 107 126.8 104.2 156.4  
 121 61.1 46.0 69.0

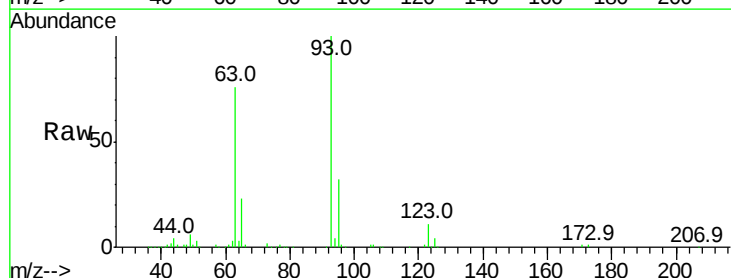


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

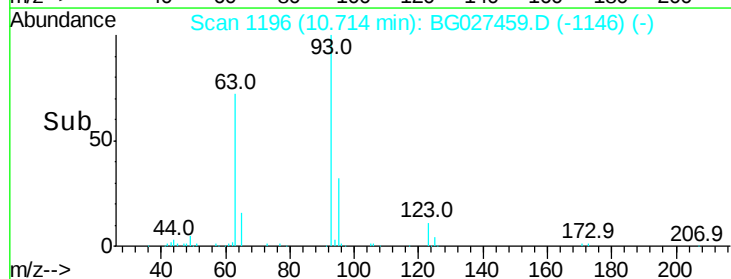
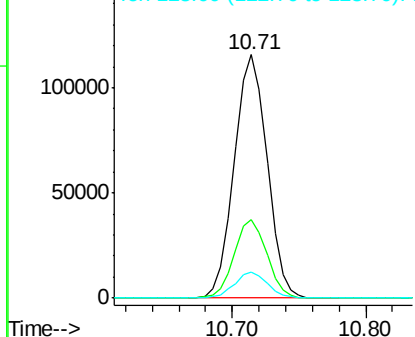


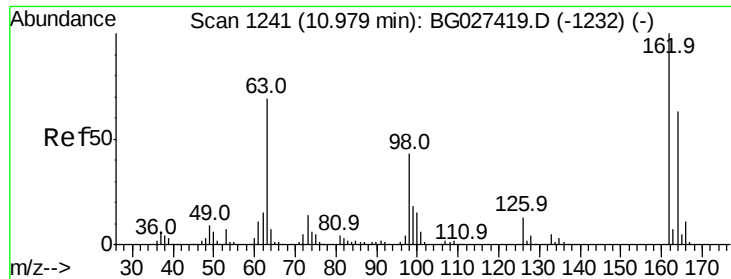
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 45.48 ng  
 RT: 10.71 min Scan# 1196  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

Tgt Ion: 93 Resp: 197760  
 Ion Ratio Lower Upper  
 93 100  
 95 32.0 25.7 38.5  
 123 10.8 8.3 12.5



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): E

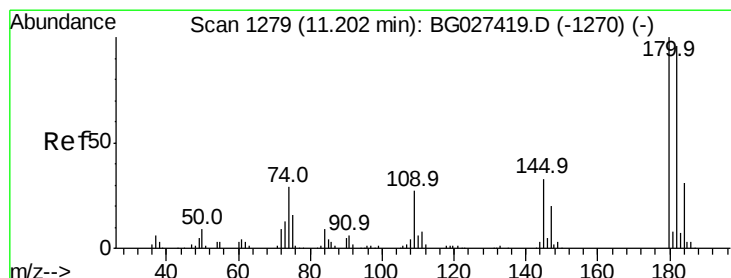
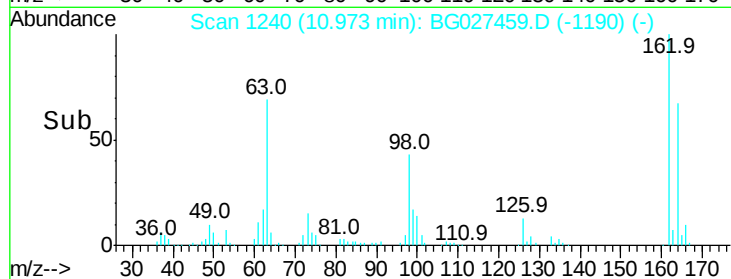
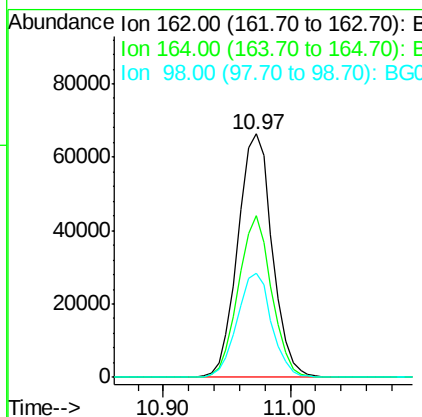
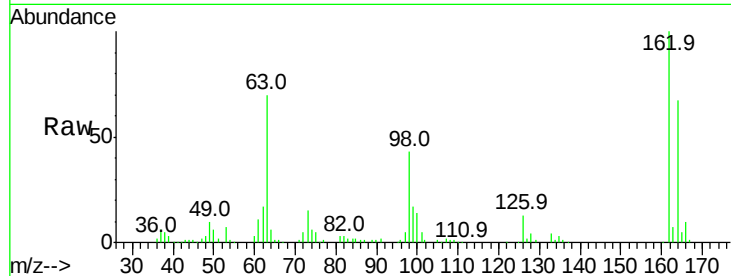




#29  
 2,4-Dichlorophenol  
 Concen: 50.14 ng  
 RT: 10.97 min Scan# 1240  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

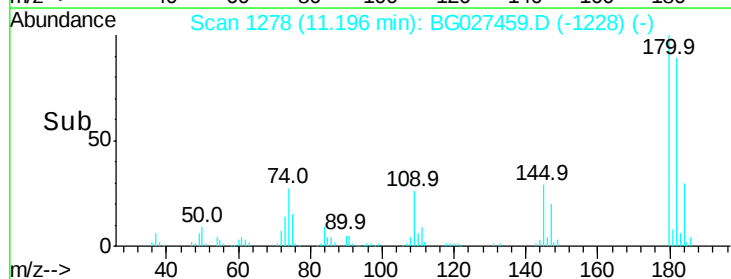
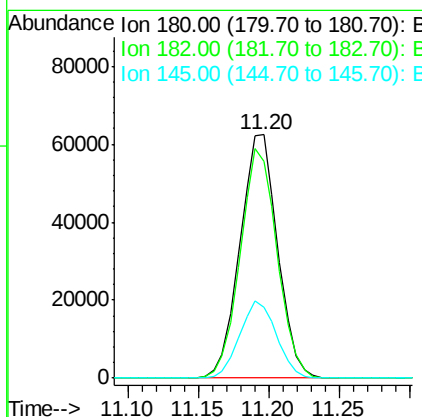
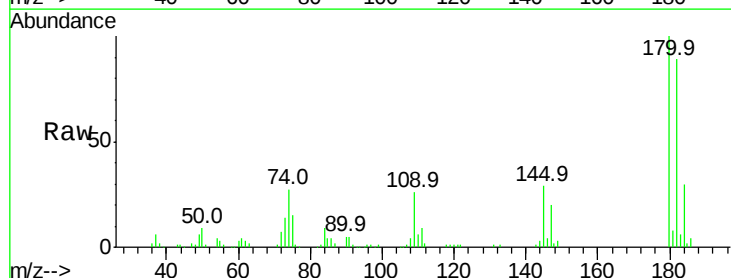
Instrument :  
 BNA\_G  
 ClientSampleId :

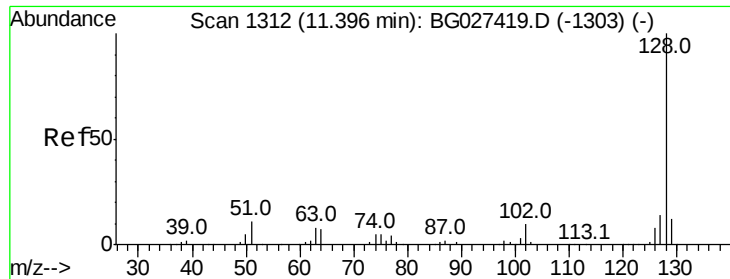
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.6  | 42.4  | 82.4  |
| 98      | 42.7  | 20.3  | 60.3  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 45.01 ng  
 RT: 11.20 min Scan# 1278  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 89.1  | 77.0  | 115.4 |
| 145     | 29.2  | 23.4  | 35.0  |

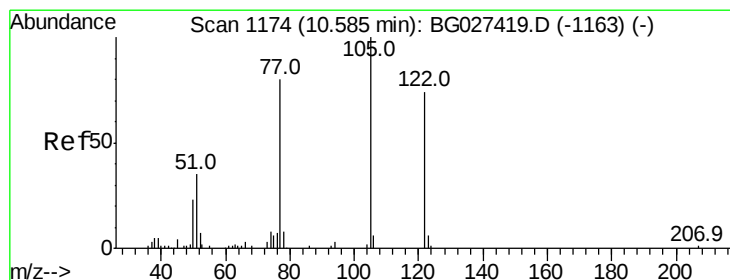
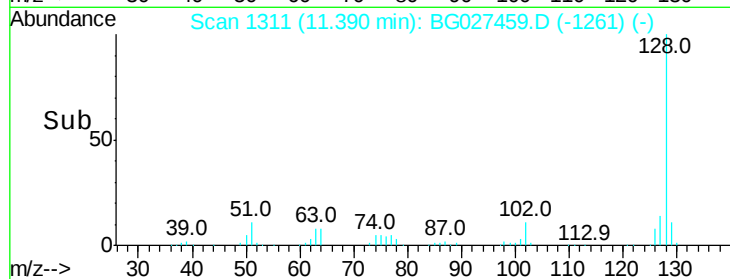
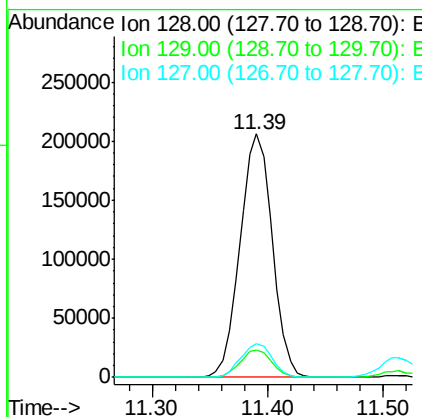
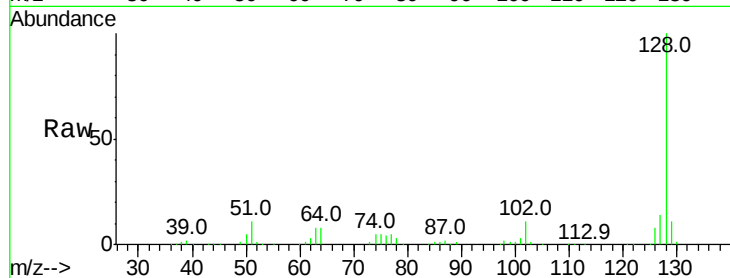




#31  
Naphthalene  
Concen: 43.96 ng  
RT: 11.39 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

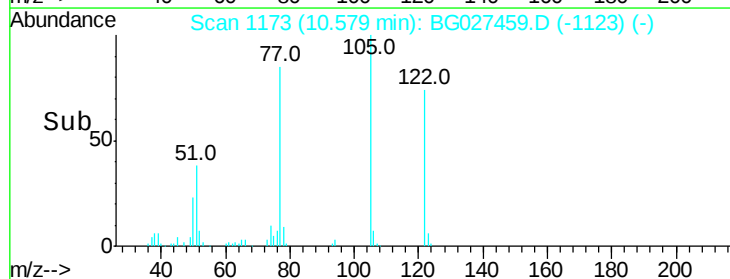
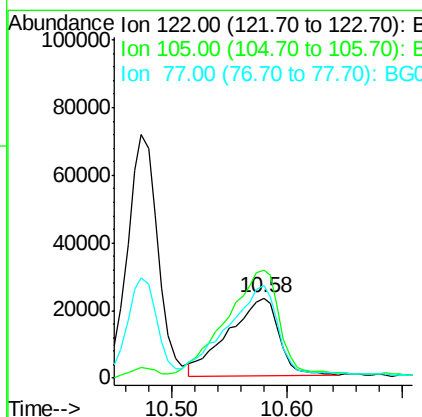
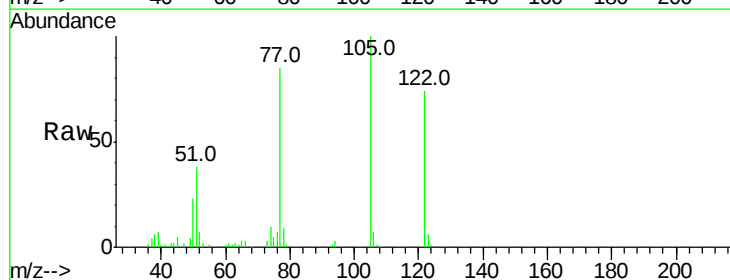
Instrument :  
BNA\_G  
ClientSampleId :

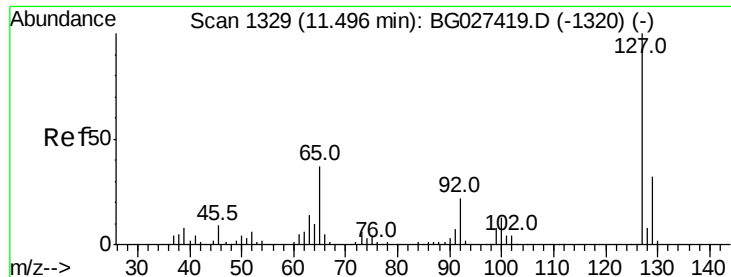
Tot Ion:128 Resp: 398905  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.3 13.9  
127 13.6 11.4 17.0



#32  
Benzoic acid  
Concen: 39.25 ng  
RT: 10.58 min Scan# 1173  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion:122 Resp: 70466  
Ion Ratio Lower Upper  
122 100  
105 134.4 120.1 160.1  
77 114.7 104.6 144.6

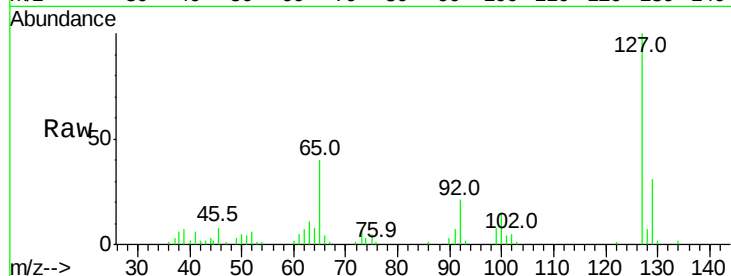




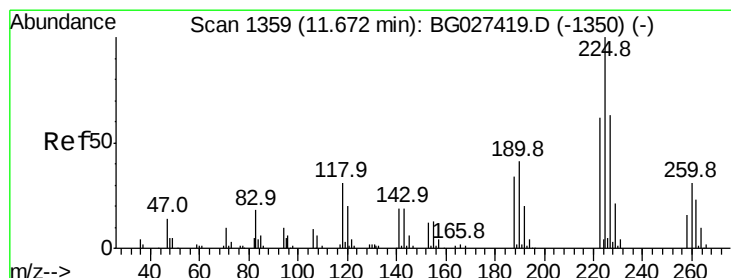
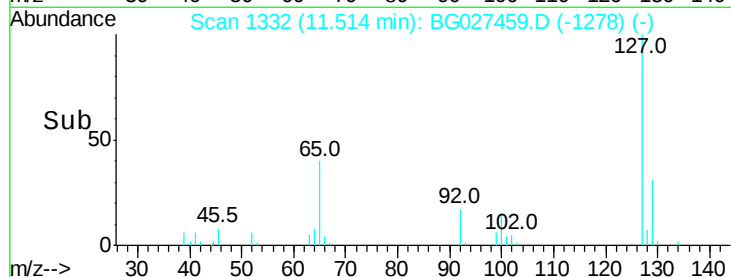
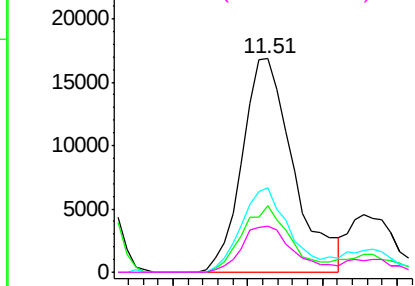
#33  
4-Chloroaniline  
Concen: 10.50 ng  
RT: 11.51 min Scan# 1332  
Delta R.T. 0.02 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:127 Resp: 40170  
Ion Ratio Lower Upper  
127 100  
129 31.1 23.6 35.4  
65 39.6 37.7 56.5  
92 21.5 17.6 26.4

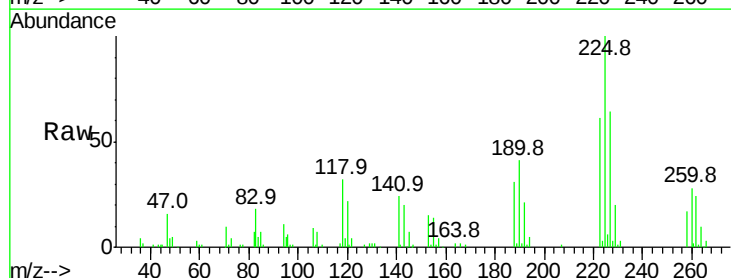


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

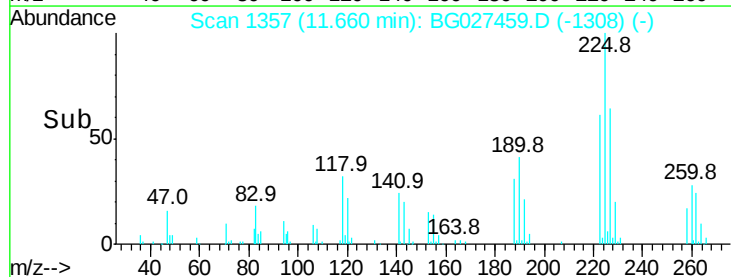
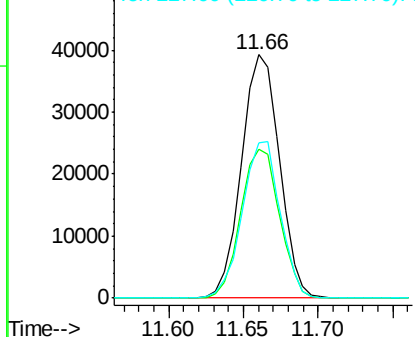


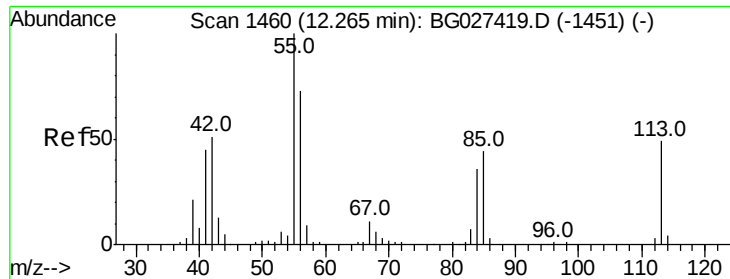
#34  
Hexachlorobutadiene  
Concen: 43.56 ng  
RT: 11.66 min Scan# 1357  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion:225 Resp: 69175  
Ion Ratio Lower Upper  
225 100  
223 60.9 50.7 76.1  
227 63.8 49.0 73.6



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: 16.92 ng

RT: 12.27 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampled :

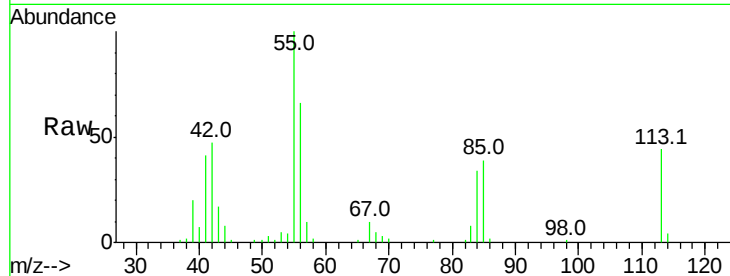
Tot Ion:113 Resp: 18659

Ion Ratio Lower Upper

113 100

55 224.9 198.6 238.6

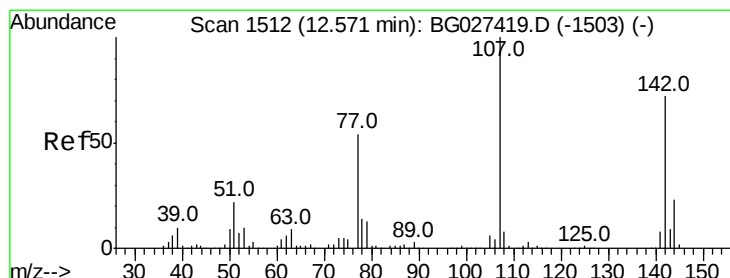
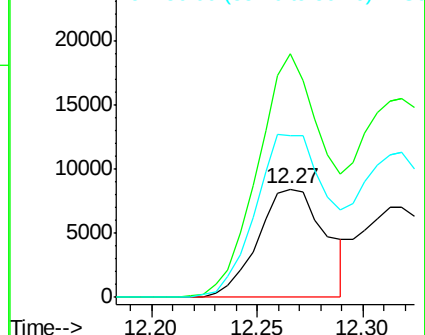
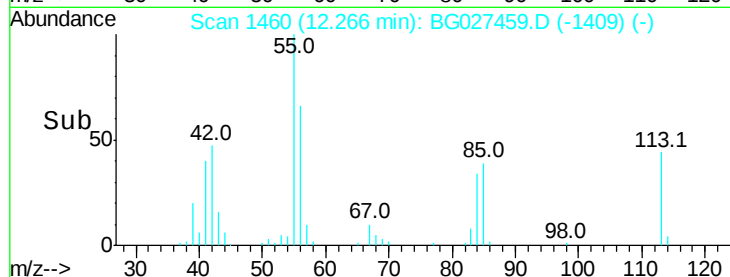
56 148.9 140.4 180.4



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: 51.09 ng

RT: 12.57 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

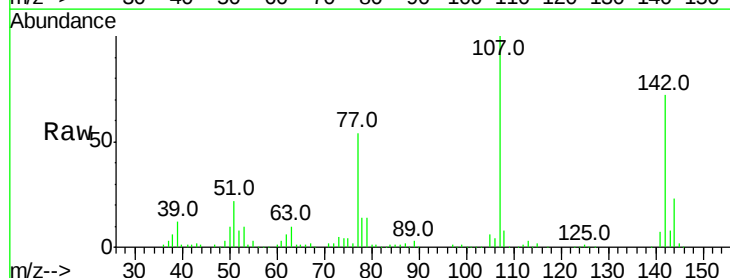
Tgt Ion:107 Resp: 181912

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

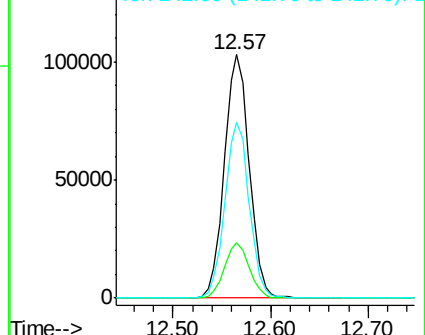
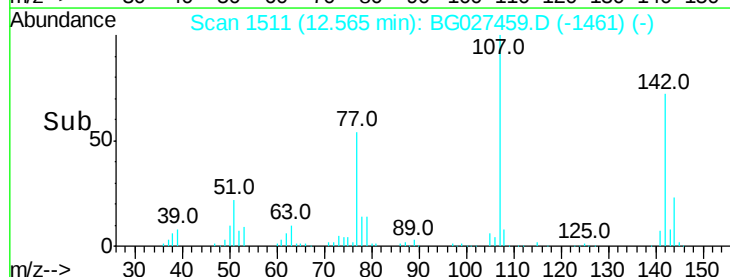
142 72.1 54.1 81.1

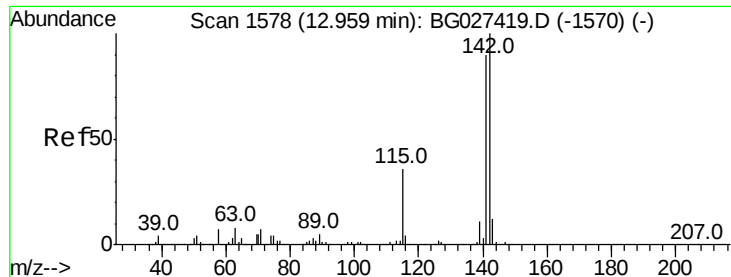


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

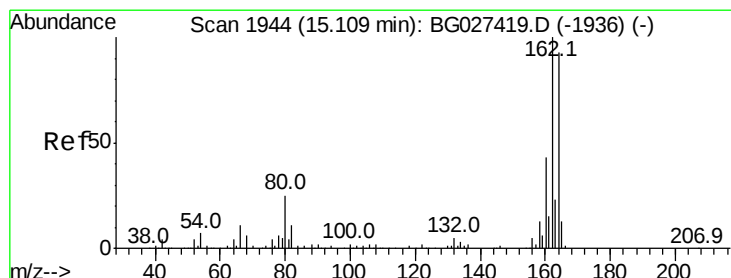
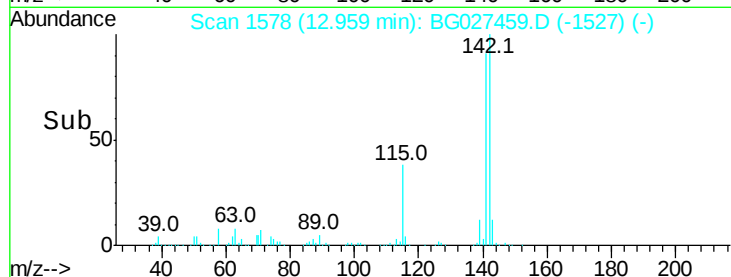
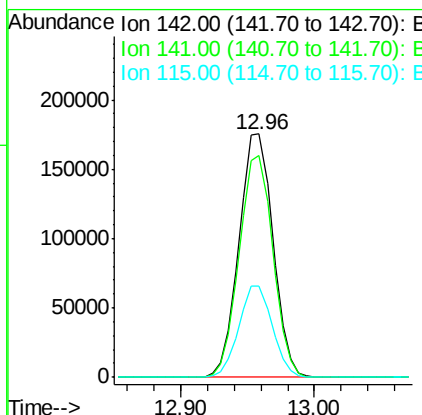
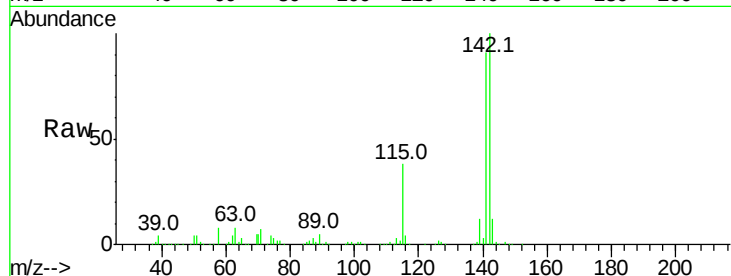




#37  
2-Methylnaphthalene  
Concen: 46.87 ng  
RT: 12.96 min Scan# 1578  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

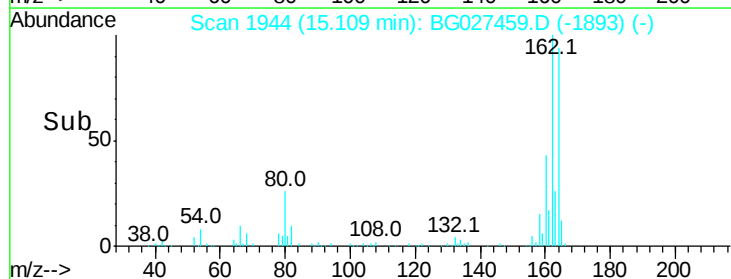
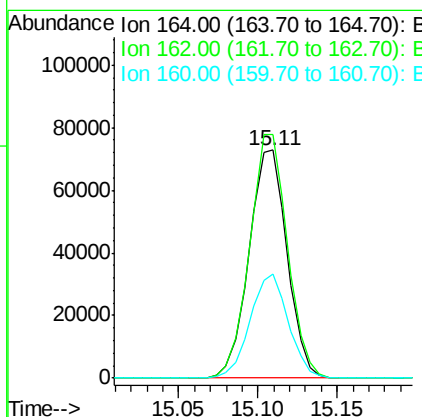
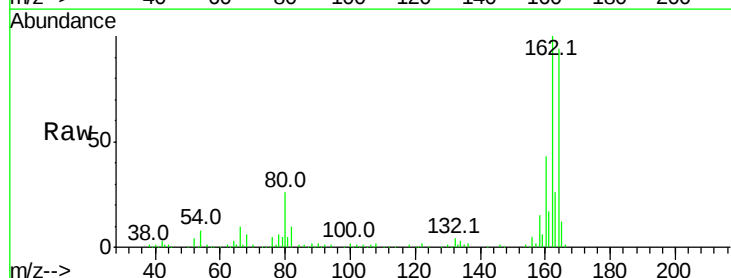
Instrument :  
BNA\_G  
ClientSampleId :

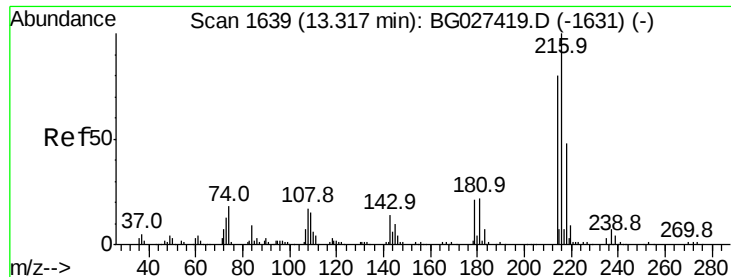
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.1  | 70.4  | 105.6 |
| 115     | 37.6  | 35.5  | 53.3  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.11 min Scan# 1944  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 106.9 | 85.1  | 127.7 |
| 160     | 45.7  | 34.7  | 52.1  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.29 ng

RT: 13.31 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:216 Resp: 147487

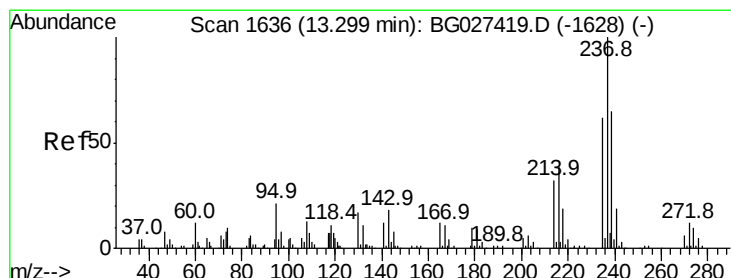
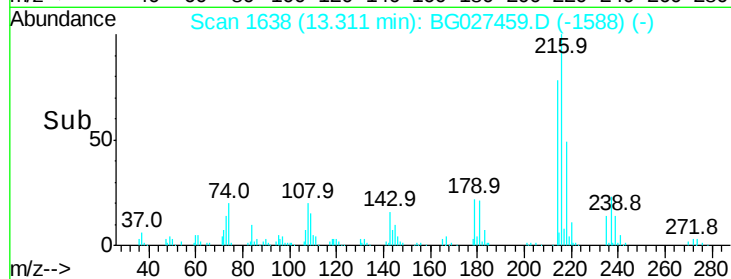
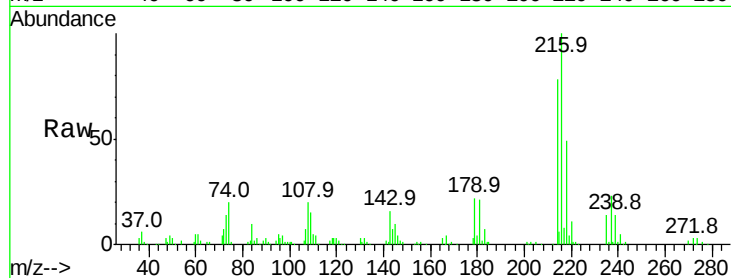
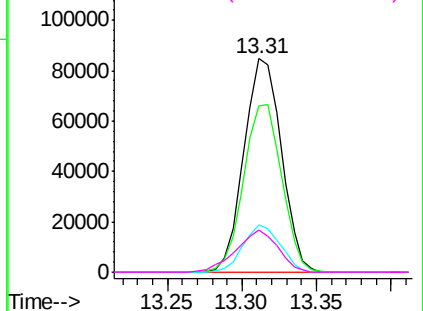
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.5  | 64.4  | 96.6  |
| 179 | 21.7  | 17.4  | 26.0  |
| 108 | 22.3  | 15.6  | 23.4  |

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: 91.32 ng

RT: 13.29 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

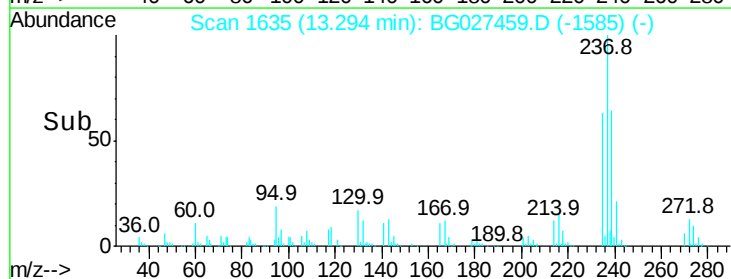
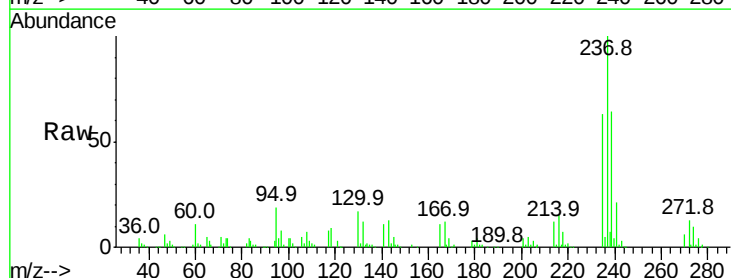
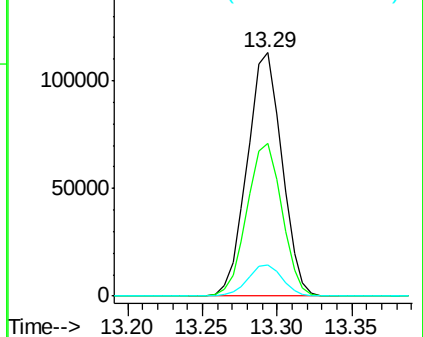
Tgt Ion:237 Resp: 181662

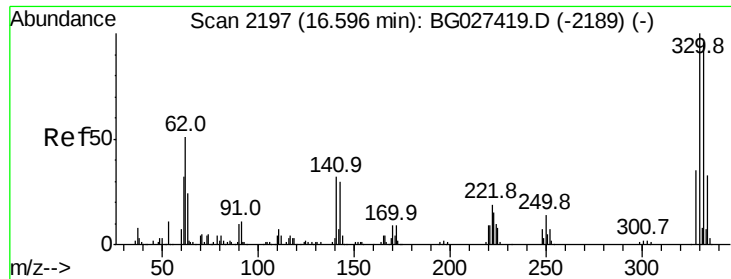
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 62.9  | 39.4  | 79.4  |
| 272 | 12.8  | 0.0   | 32.0  |

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

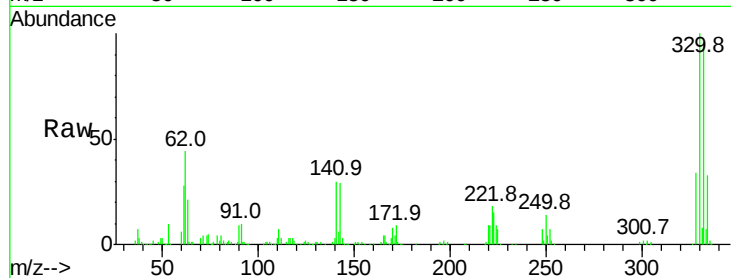




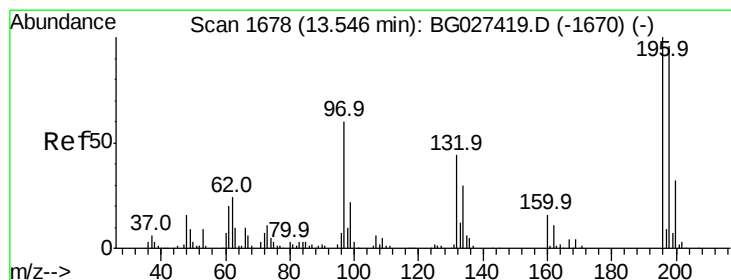
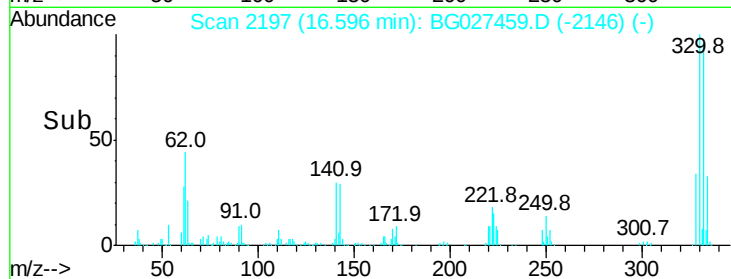
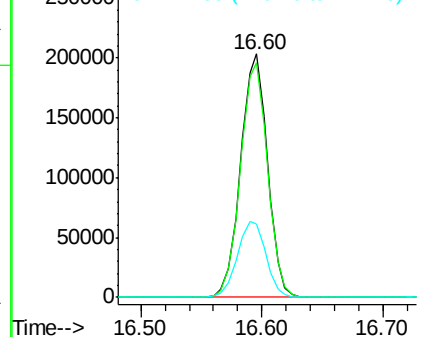
#41  
 2,4,6-Tribromophenol  
 Concen: 173.61 ng  
 RT: 16.60 min Scan# 2197  
 Delta R.T. 0.00 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.1  | 77.3  | 115.9 |
| 141     | 32.9  | 32.1  | 48.1  |

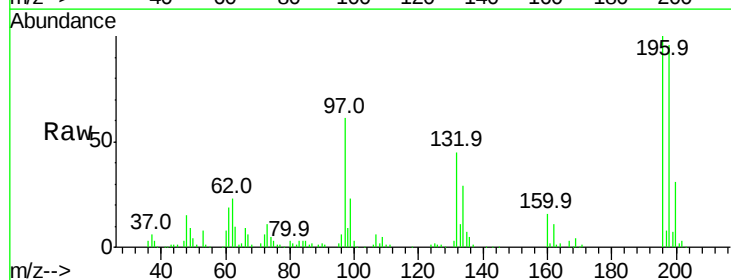


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

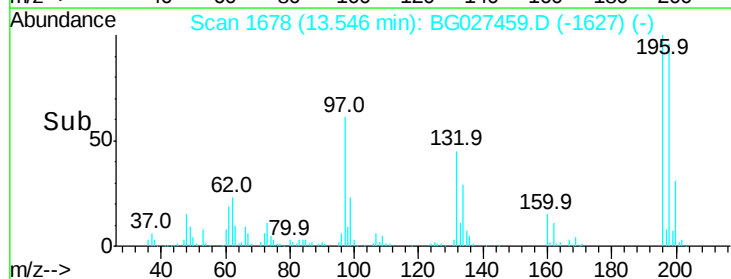
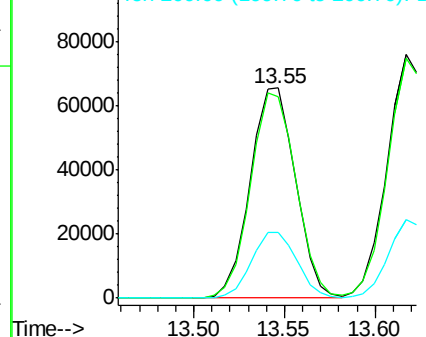


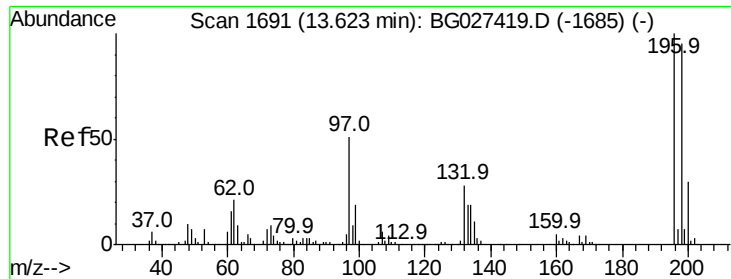
#42  
 2,4,6-Trichlorophenol  
 Concen: 46.75 ng  
 RT: 13.55 min Scan# 1678  
 Delta R.T. 0.00 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.2  | 81.4  | 122.2 |
| 200     | 31.3  | 27.0  | 40.6  |



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

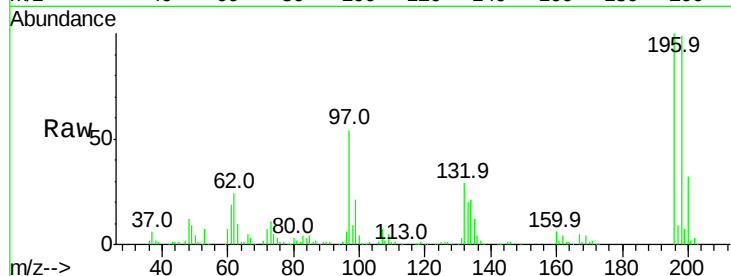




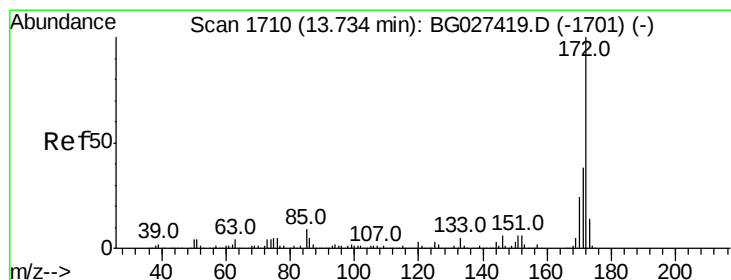
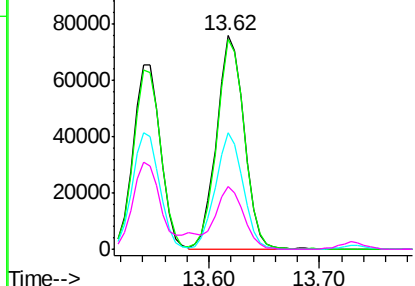
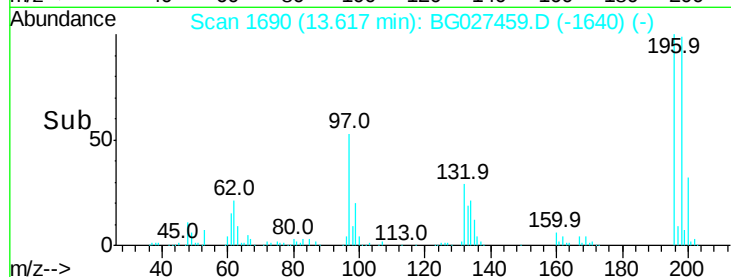
#43  
 2,4,5-Trichlorophenol  
 Concen: 47.74 ng  
 RT: 13.62 min Scan# 1690  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

Instrument :  
 BNA\_G  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 132029 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 98.5  | 79.9  | 119.9  |
| 97       | 54.4  | 45.4  | 68.0   |
| 132      | 29.2  | 20.7  | 31.1   |

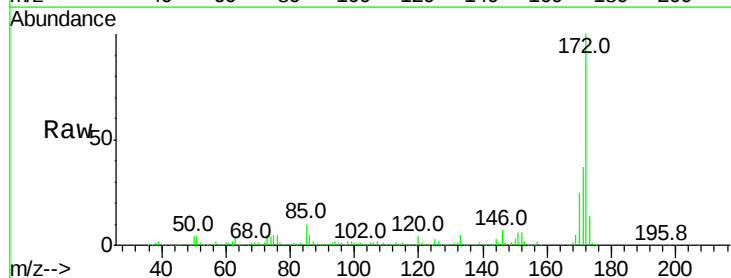


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

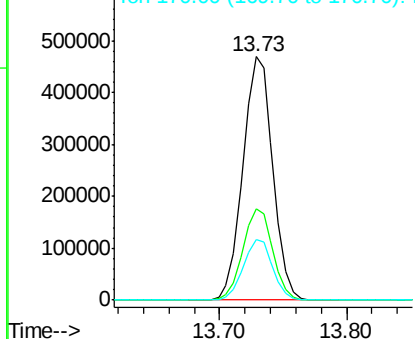
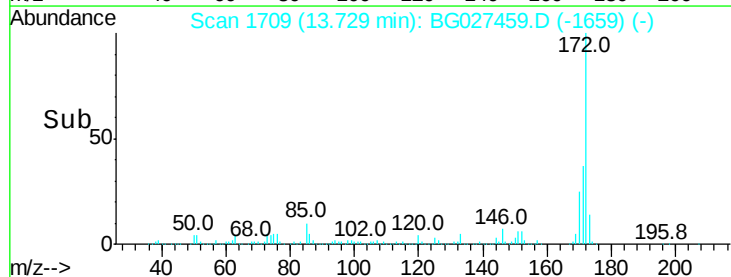


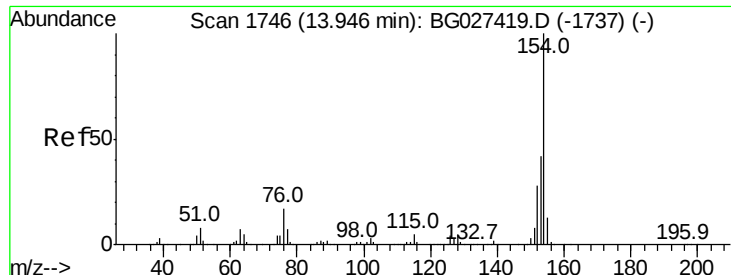
#44  
 2-Fluorobiphenyl  
 Concen: 90.90 ng  
 RT: 13.73 min Scan# 1709  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 763579 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 37.5  | 32.2  | 48.2   |
| 170      | 25.1  | 21.8  | 32.6   |



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

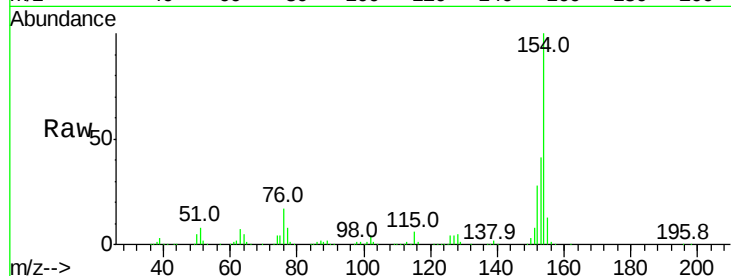




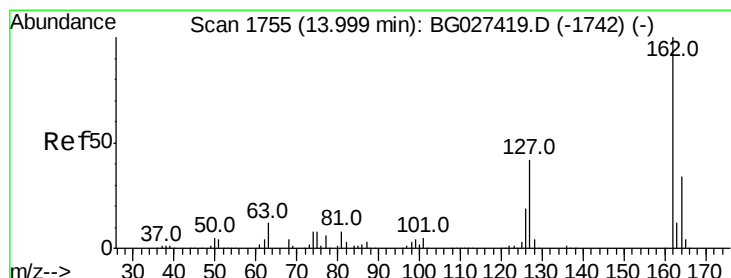
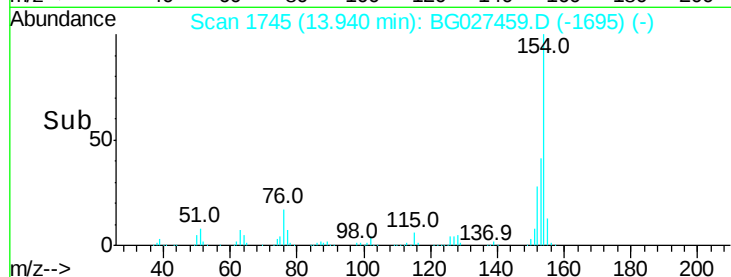
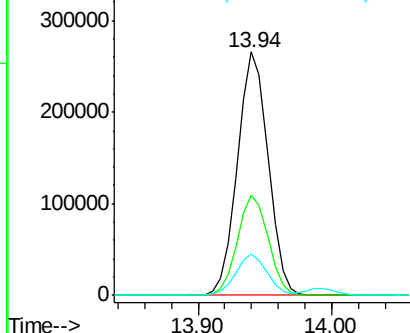
#45  
 1,1'-Biphenyl  
 Concen: 43.72 ng  
 RT: 13.94 min Scan# 1745  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.0  | 23.0  | 63.0  |
| 76      | 17.2  | 0.0   | 33.5  |

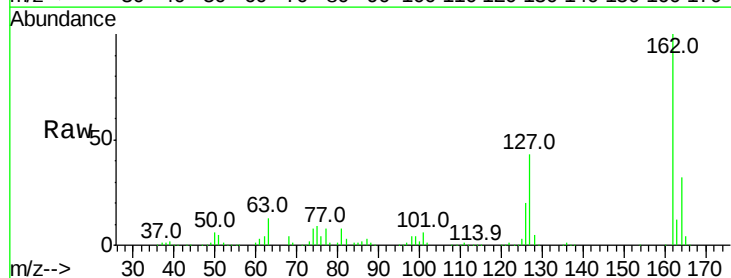


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): B

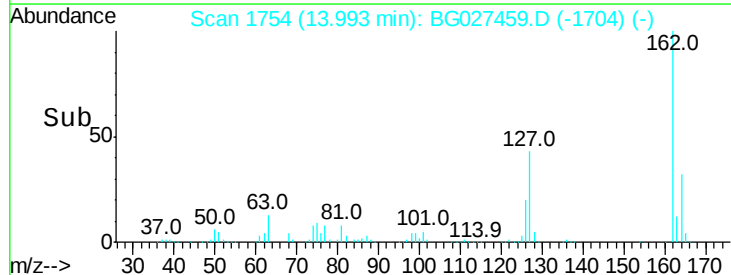
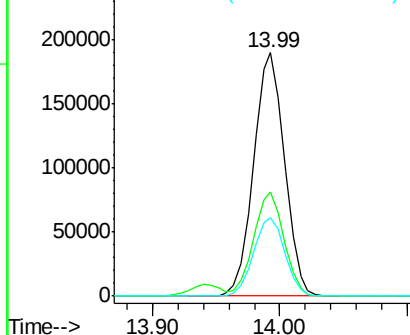


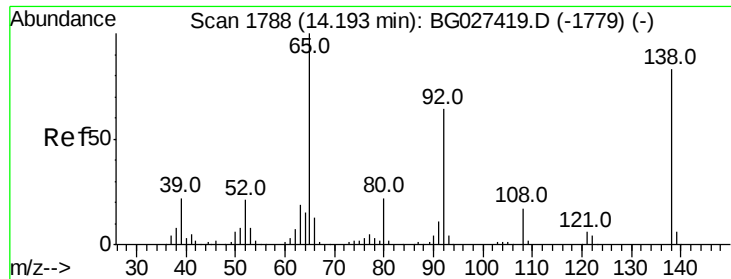
#46  
 2-Chloronaphthalene  
 Concen: 43.97 ng  
 RT: 13.99 min Scan# 1754  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 42.8  | 32.2  | 48.4  |
| 164     | 32.4  | 27.3  | 40.9  |



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

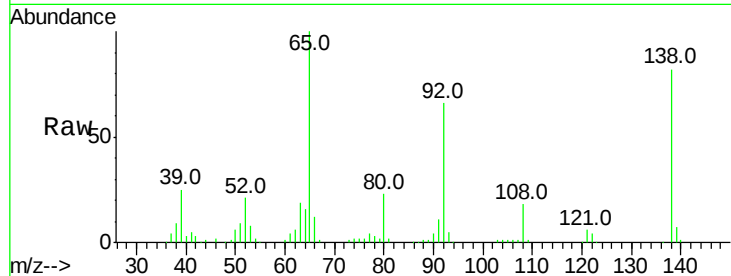




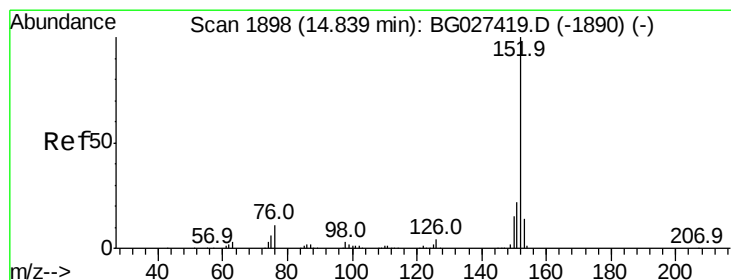
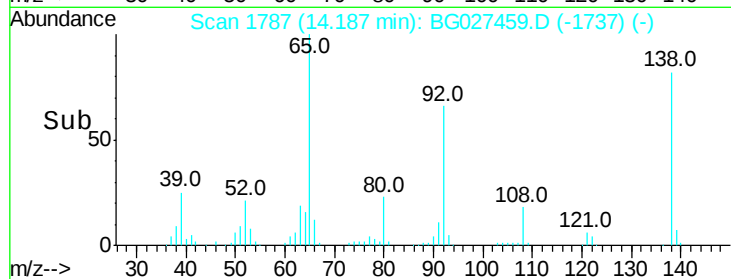
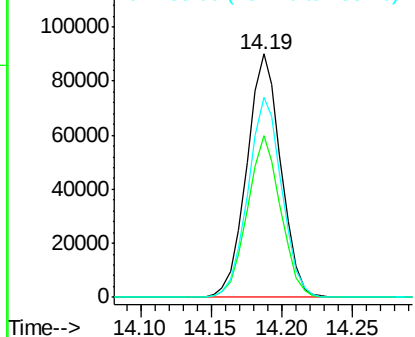
#47  
2-Nitroaniline  
Concen: 52.69 ng  
RT: 14.19 min Scan# 1787  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion: 65 Resp: 152131  
Ion Ratio Lower Upper  
65 100  
92 66.2 49.0 73.4  
138 82.1 58.6 87.8

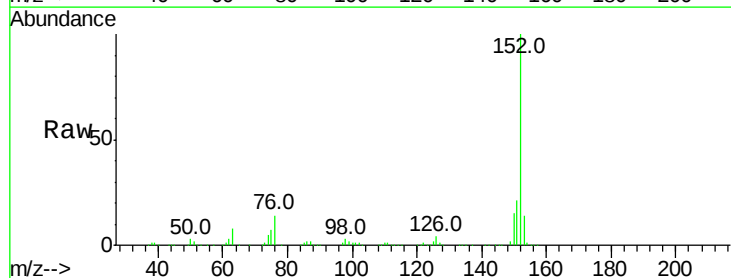


Abundance Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC

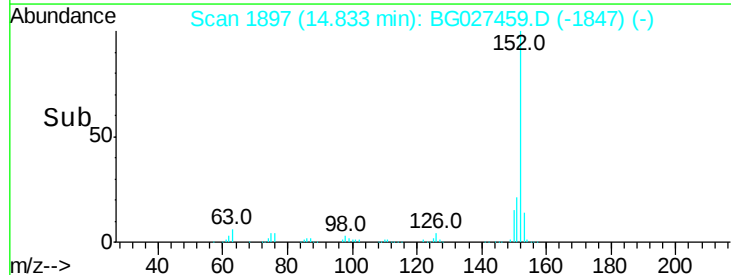
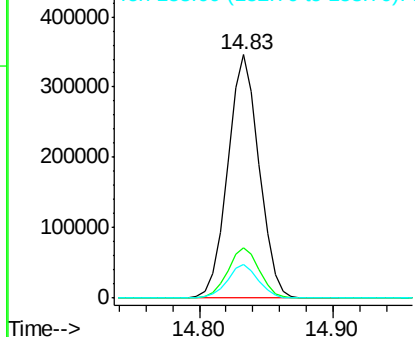


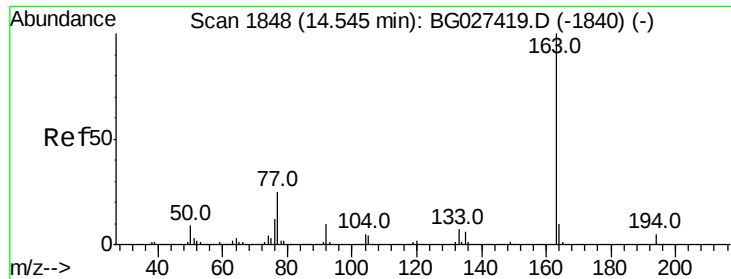
#48  
Acenaphthylene  
Concen: 44.17 ng  
RT: 14.83 min Scan# 1897  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion: 152 Resp: 563607  
Ion Ratio Lower Upper  
152 100  
151 20.8 18.2 27.2  
153 13.8 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC  
Ion 151.00 (150.70 to 151.70): BGC  
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 51.90 ng

RT: 14.55 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampleId :

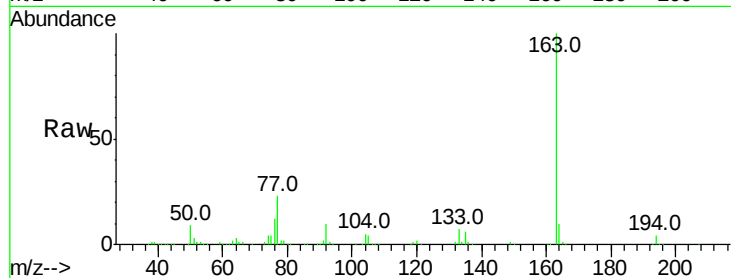
Tot Ion:163 Resp: 522982

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

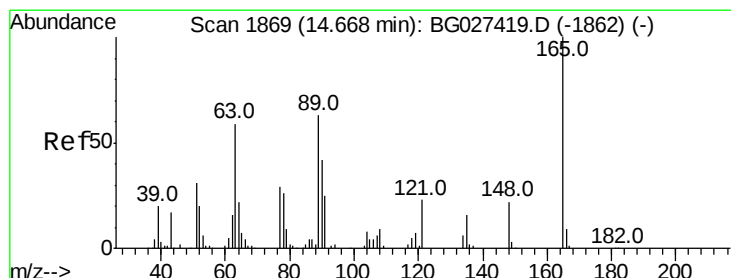
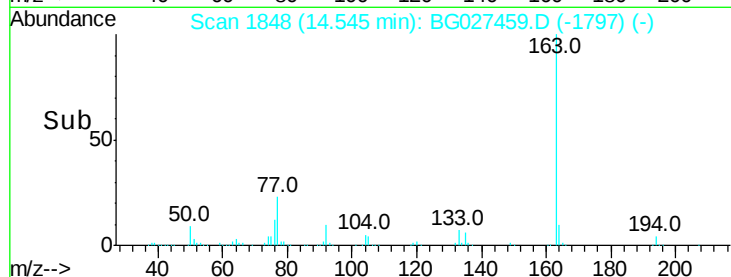
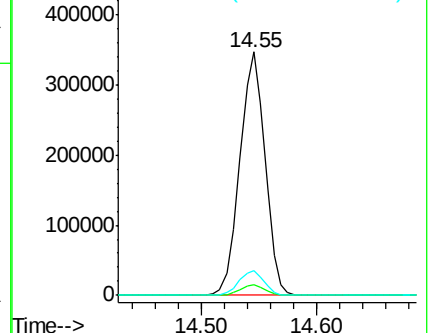
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.08 ng

RT: 14.67 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

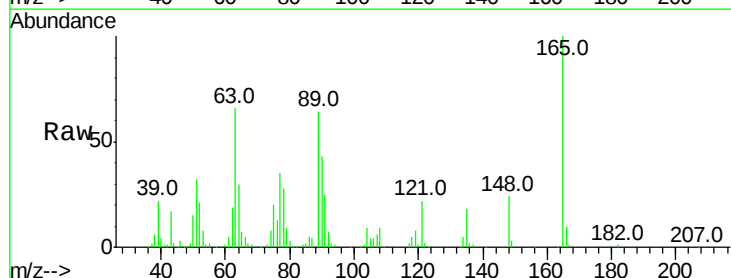
Tgt Ion:165 Resp: 110256

Ion Ratio Lower Upper

165 100

63 66.0 63.9 95.9

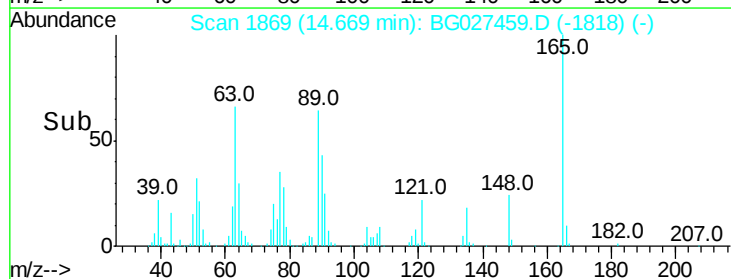
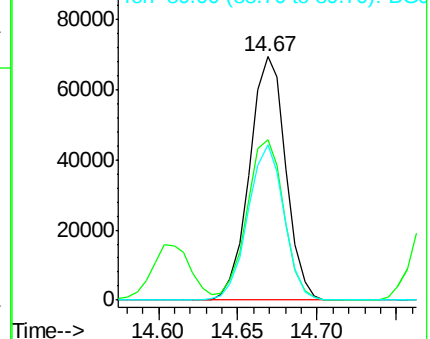
89 64.0 58.6 88.0

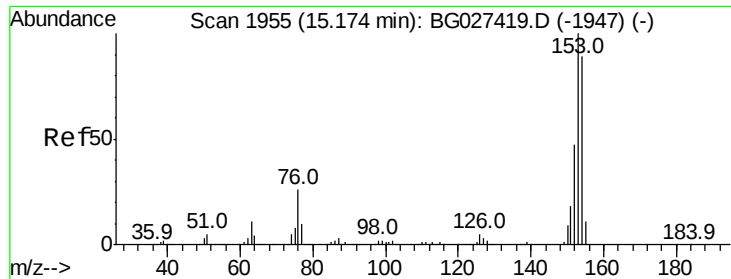


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 50.56 ng

RT: 15.17 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampled :

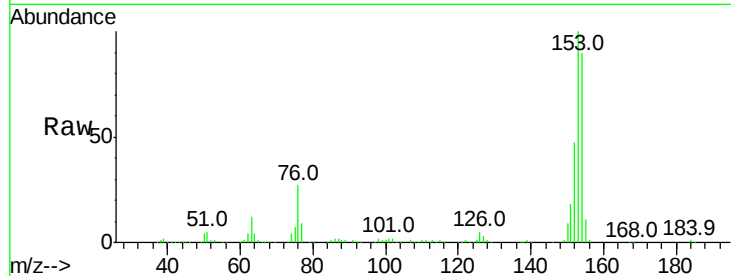
Tot Ion:154 Resp: 430126

Ion Ratio Lower Upper

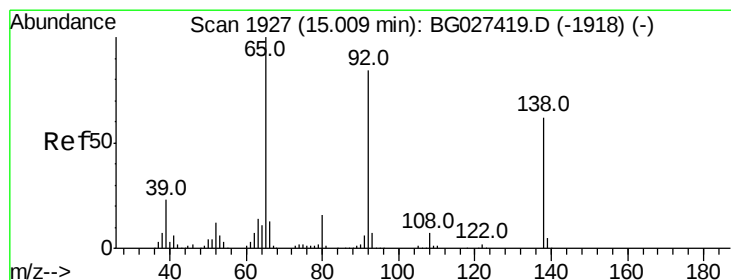
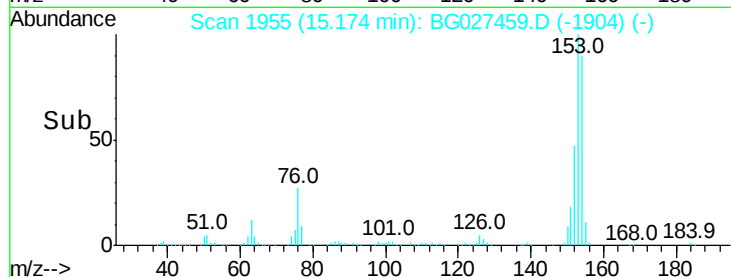
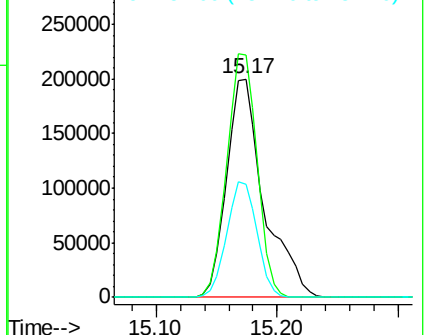
154 100

153 110.8 87.8 131.6

152 52.0 42.2 63.4



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: 35.84 ng

RT: 15.01 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

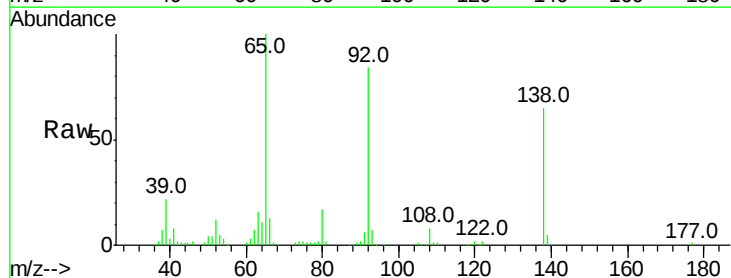
Tgt Ion:138 Resp: 82211

Ion Ratio Lower Upper

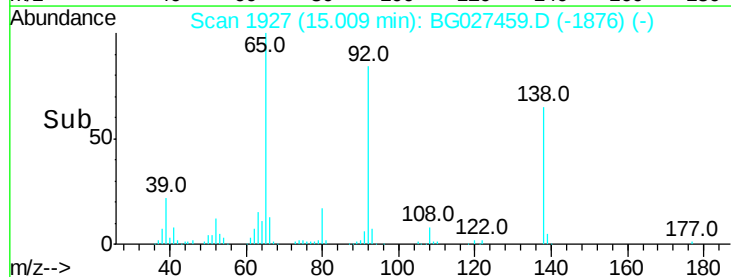
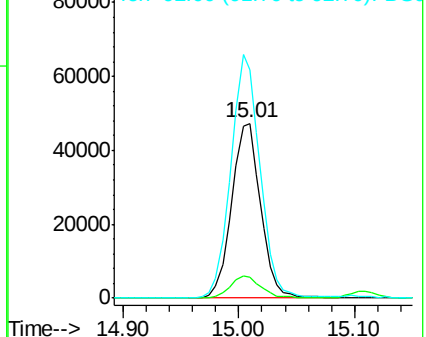
138 100

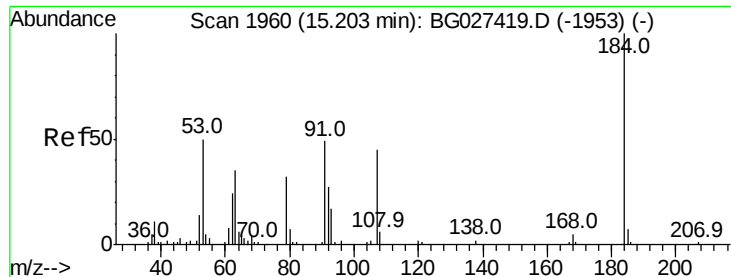
108 11.9 10.9 16.3

92 130.4 115.3 172.9



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

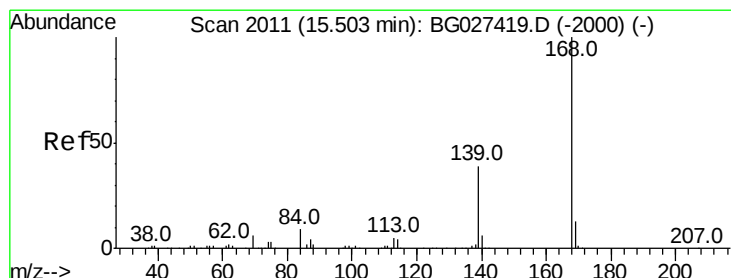
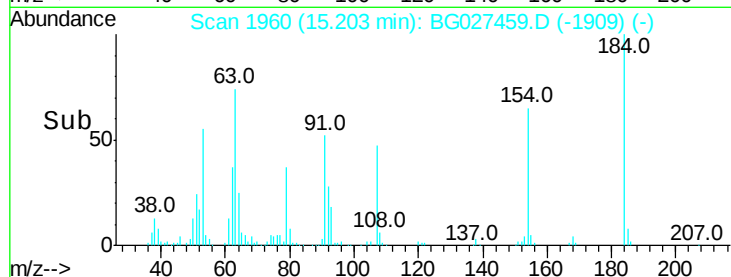
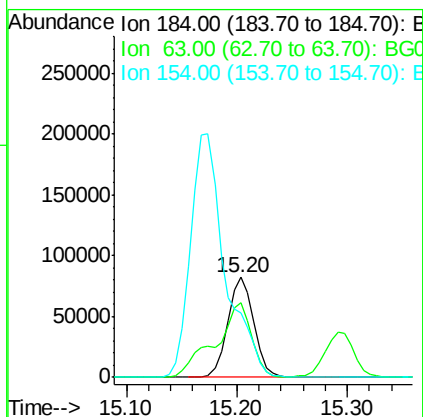
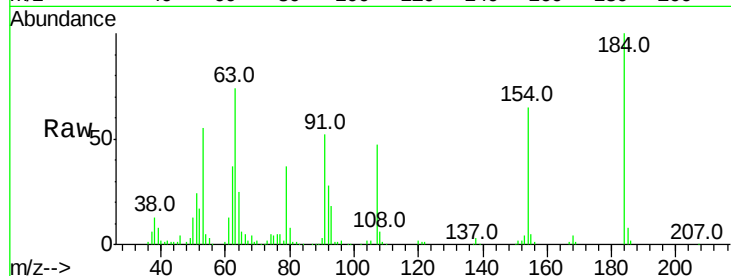




#53  
2,4-Dinitrophenol  
Concen: 104.54 ng  
RT: 15.20 min Scan# 1960  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

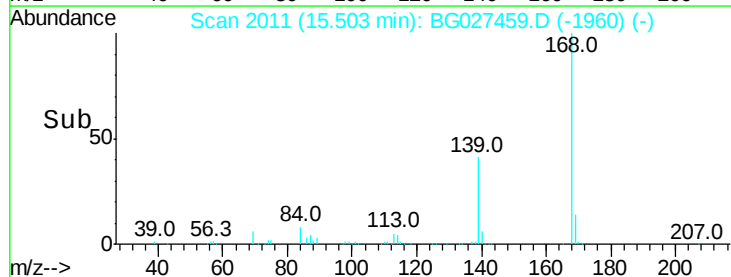
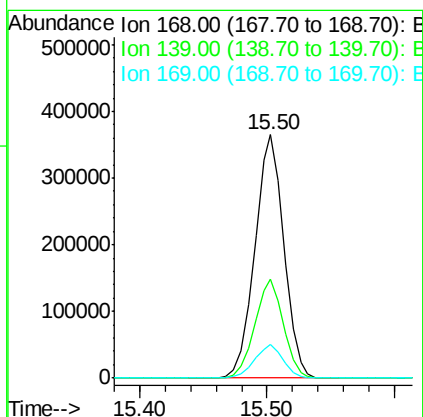
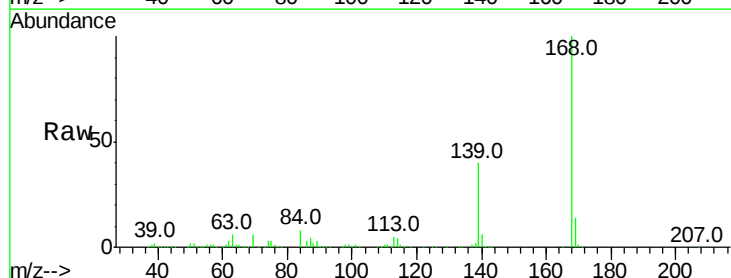
Instrument :  
BNA\_G  
ClientSampled :

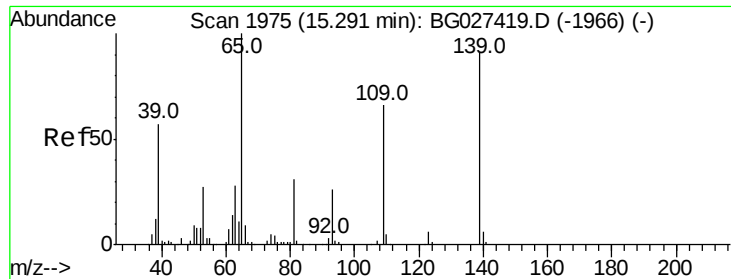
Tot Ion:184 Resp: 136226  
Ion Ratio Lower Upper  
184 100  
63 74.5 52.7 79.1  
154 65.0 57.3 85.9



#54  
Dibenzofuran  
Concen: 49.92 ng  
RT: 15.50 min Scan# 2011  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion:168 Resp: 578703  
Ion Ratio Lower Upper  
168 100  
139 40.4 35.3 52.9  
169 13.9 11.5 17.3

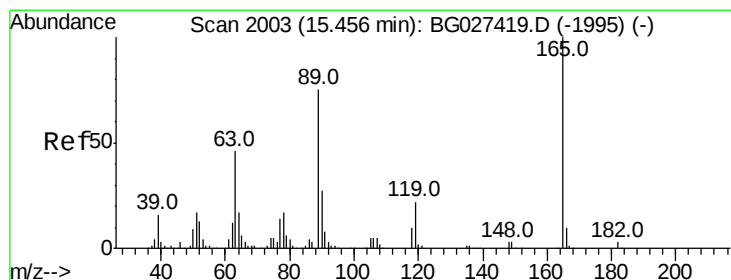
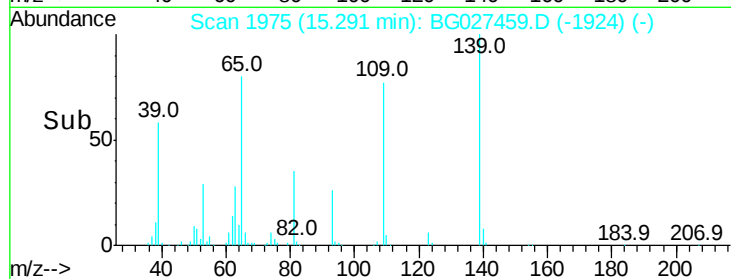
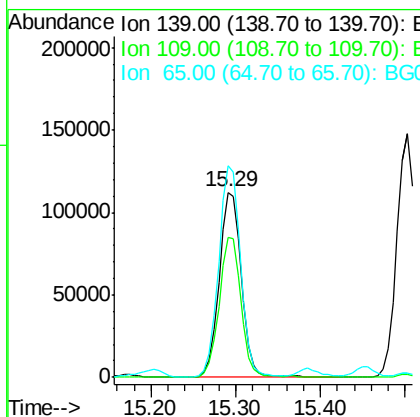
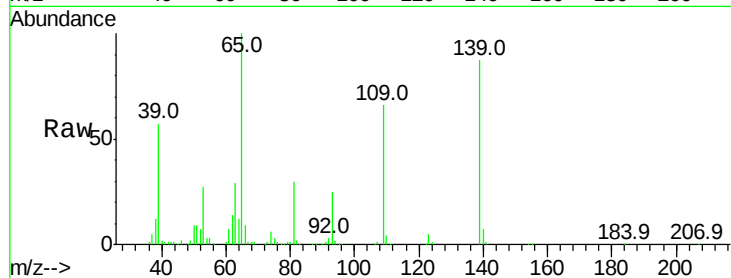




#55  
4-Nitrophenol  
Concen: 112.59 ng  
RT: 15.29 min Scan# 1975  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

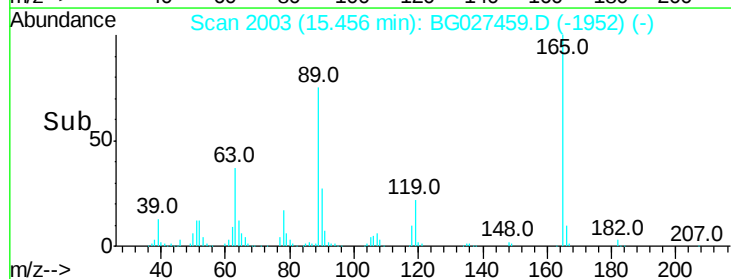
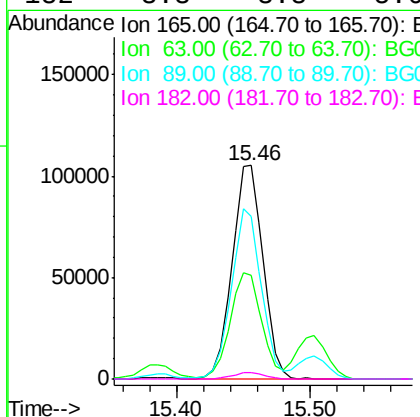
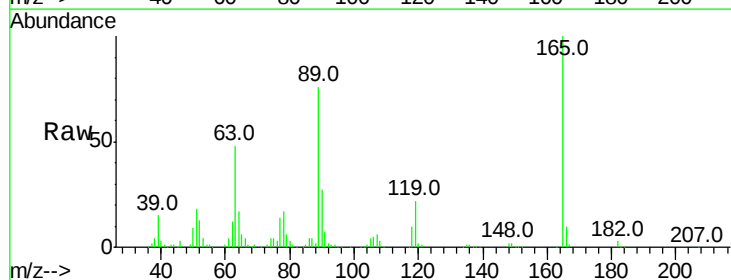
Instrument :  
BNA\_G  
ClientSampleId :

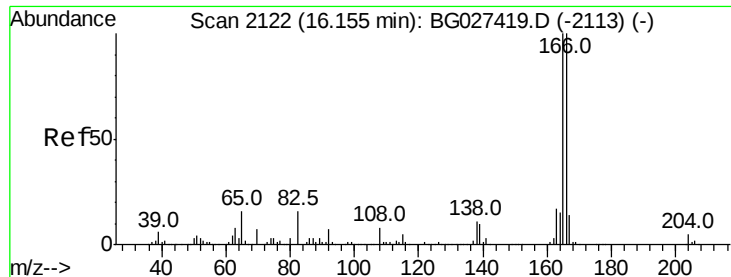
Tot Ion:139 Resp: 204490  
Ion Ratio Lower Upper  
139 100  
109 75.8 101.2 141.2#  
65 114.7 135.3 175.3#



#56  
2,4-Dinitrotoluene  
Concen: 57.12 ng  
RT: 15.46 min Scan# 2003  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion:165 Resp: 169005  
Ion Ratio Lower Upper  
165 100  
63 48.3 44.0 66.0  
89 76.4 67.3 100.9  
182 3.3 3.8 5.6#





#57

Fluorene

Concen: 47.84 ng

RT: 16.15 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampleId :

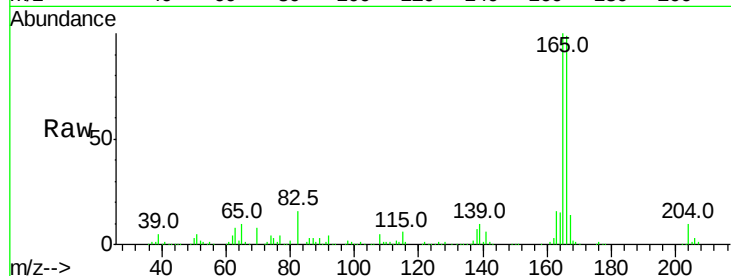
Tot Ion:166 Resp: 498765

Ion Ratio Lower Upper

166 100

165 101.4 78.6 117.8

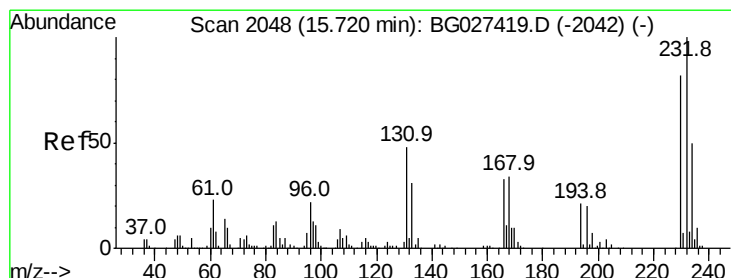
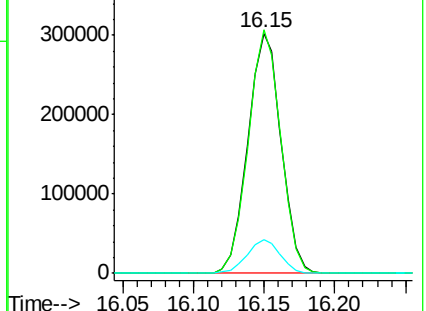
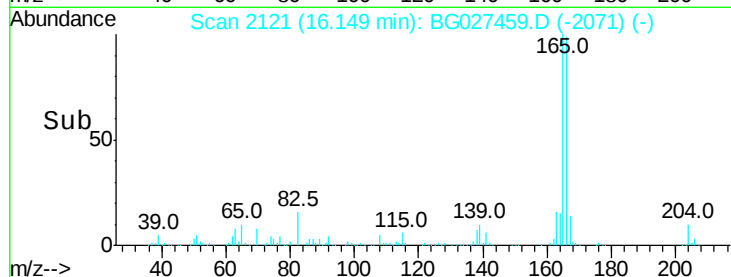
167 13.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.03 ng

RT: 15.72 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Tgt Ion:232 Resp: 137795

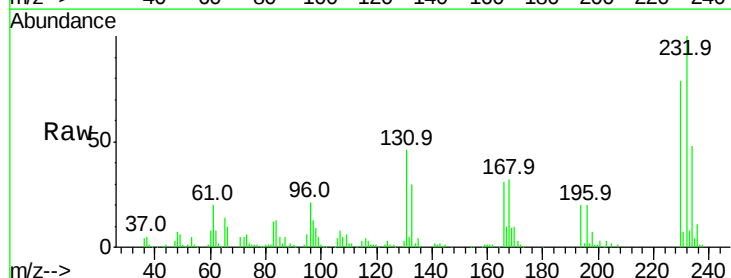
Ion Ratio Lower Upper

232 100

131 46.9 34.9 52.3

130 2.6 2.3 3.5

166 31.5 24.2 36.4

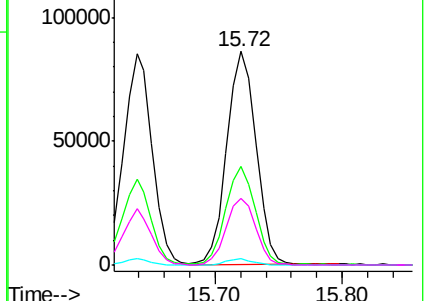
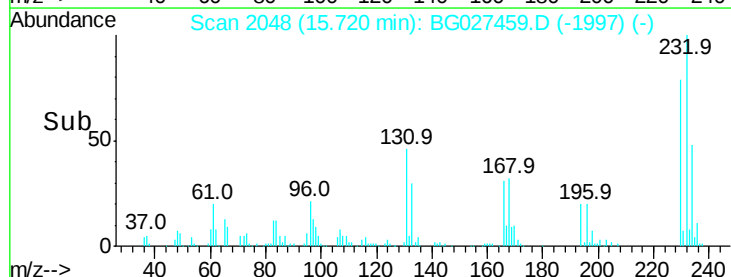


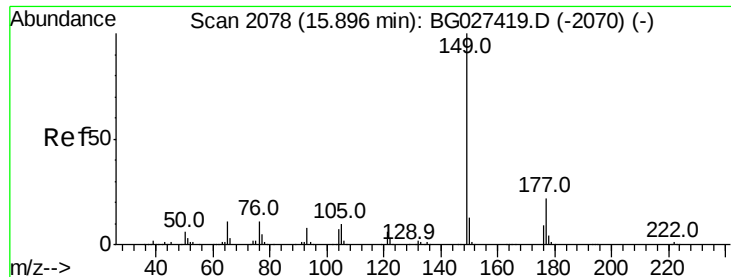
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

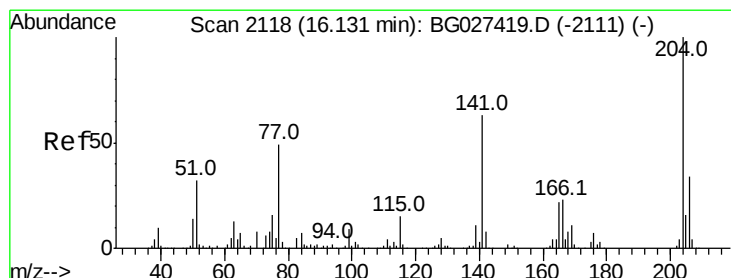
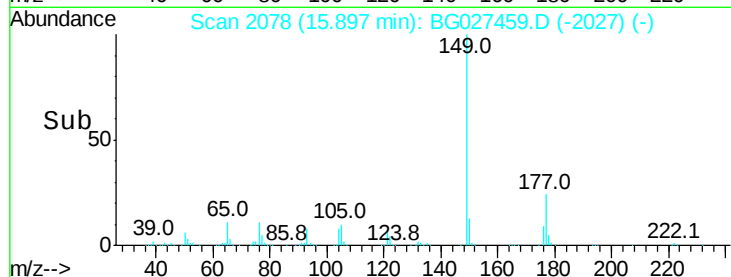
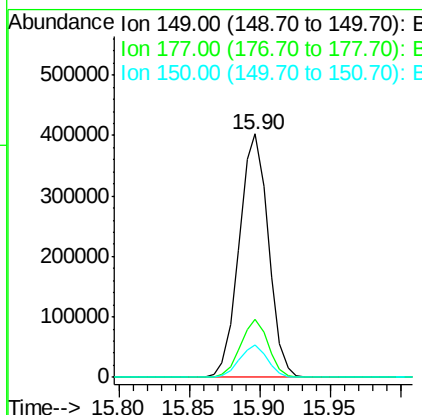
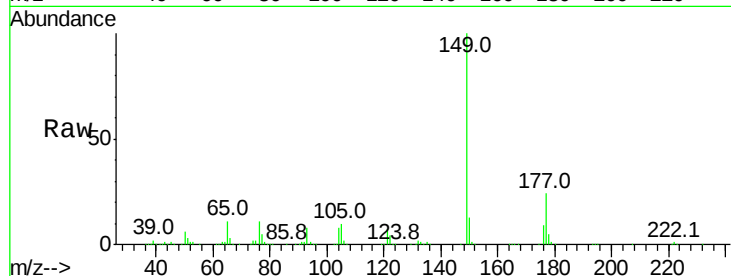




#59  
Diethylphthalate  
Concen: 56.05 ng  
RT: 15.90 min Scan# 2078  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

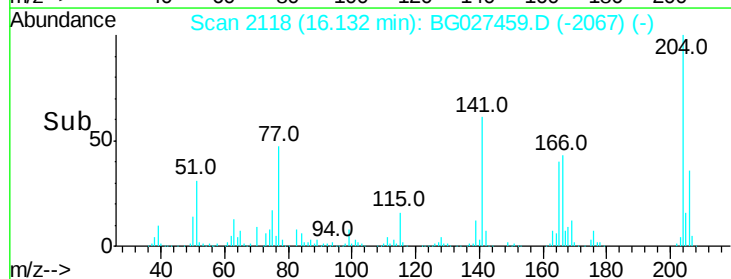
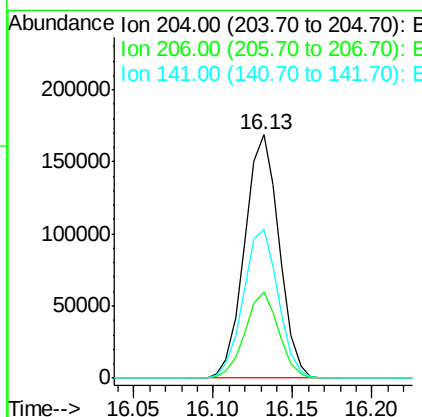
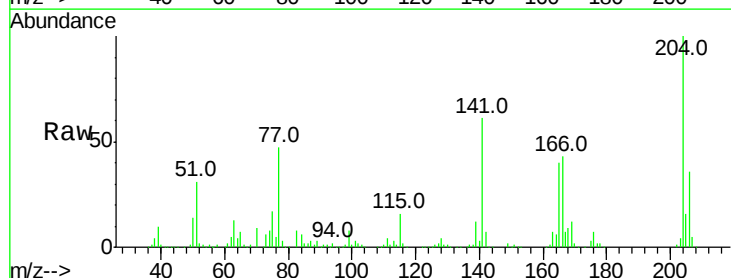
Instrument :  
BNA\_G  
ClientSampled :

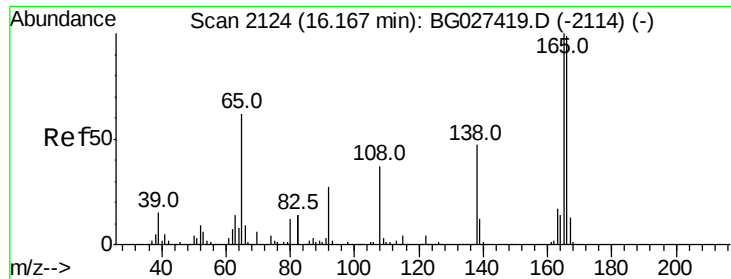
Tot Ion:149 Resp: 580462  
Ion Ratio Lower Upper  
149 100  
177 23.6 20.1 30.1  
150 13.2 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 48.50 ng  
RT: 16.13 min Scan# 2118  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion:204 Resp: 254900  
Ion Ratio Lower Upper  
204 100  
206 35.6 30.1 45.1  
141 61.3 50.6 76.0

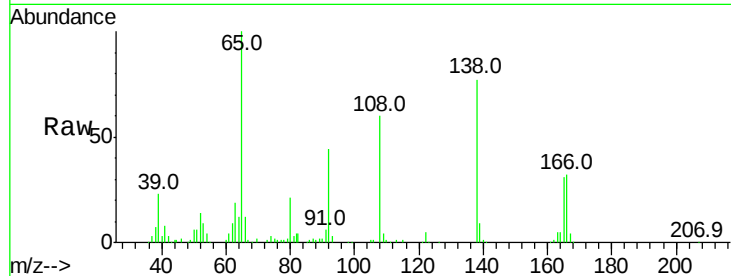




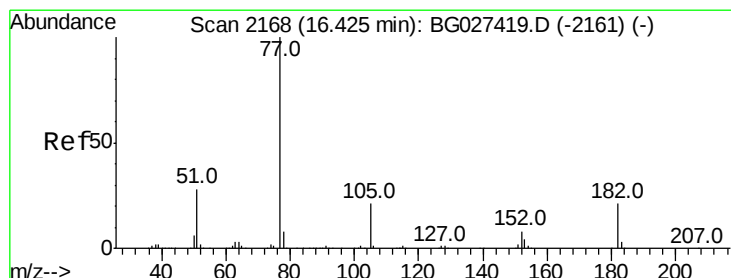
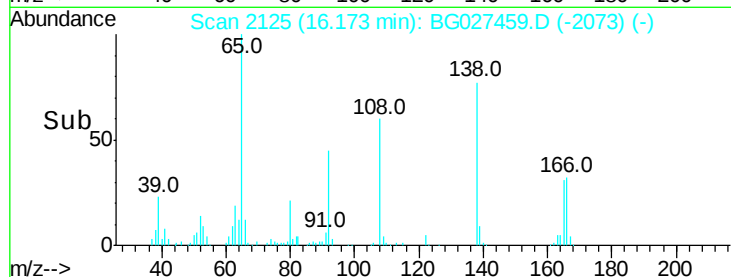
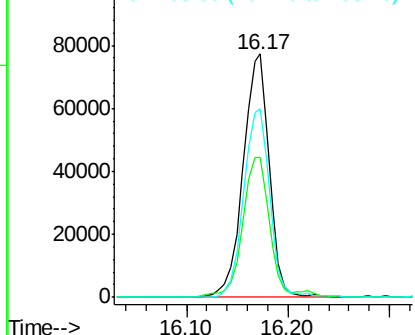
#61  
4-Nitroaniline  
Concen: 58.72 ng  
RT: 16.17 min Scan# 2125  
Delta R.T. 0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:138 Resp: 137915  
Ion Ratio Lower Upper  
138 100  
92 57.7 44.2 84.2  
108 77.5 104.8 144.8#

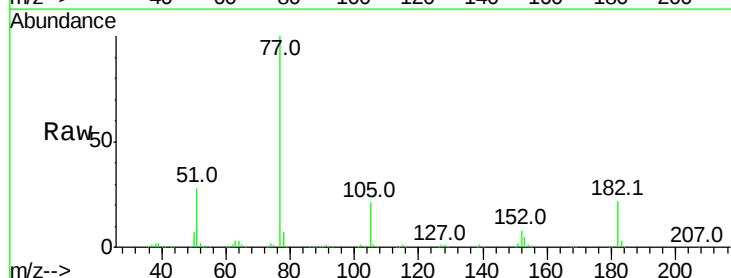


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 108.00 (107.70 to 108.70): E

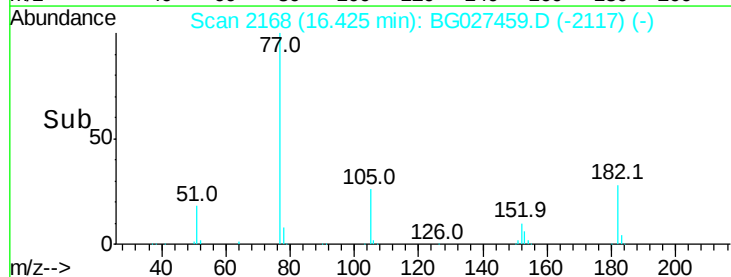
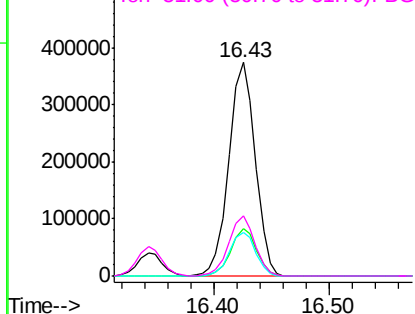


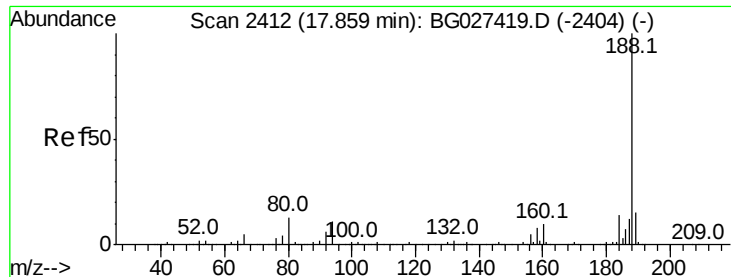
#62  
Azobenzene  
Concen: 55.54 ng  
RT: 16.43 min Scan# 2168  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion: 77 Resp: 592201  
Ion Ratio Lower Upper  
77 100  
182 22.3 4.7 44.7  
105 20.5 0.0 36.3  
51 28.1 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BGC

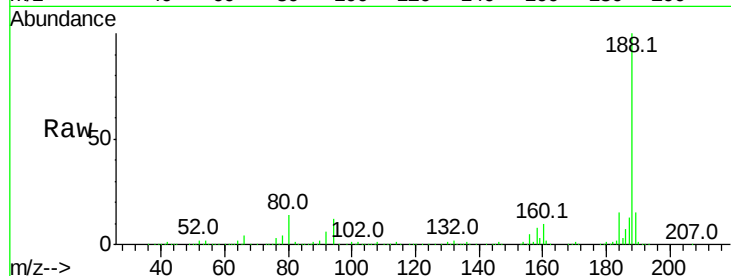




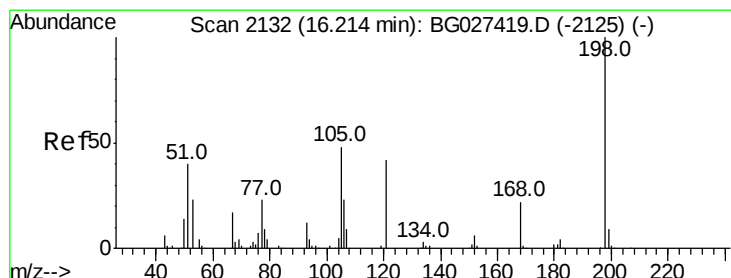
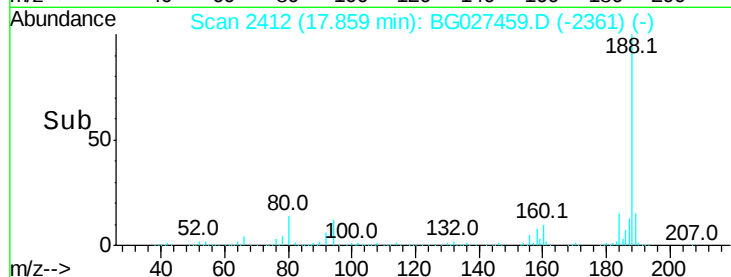
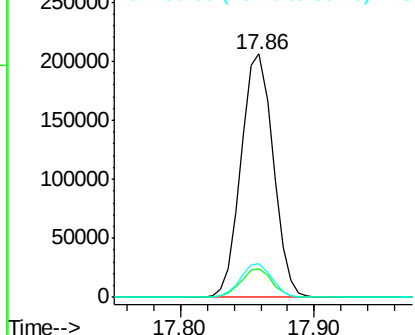
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.86 min Scan# 2412  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:188 Resp: 343212  
Ion Ratio Lower Upper  
188 100  
94 11.6 5.8 8.8#  
80 13.8 7.5 11.3#

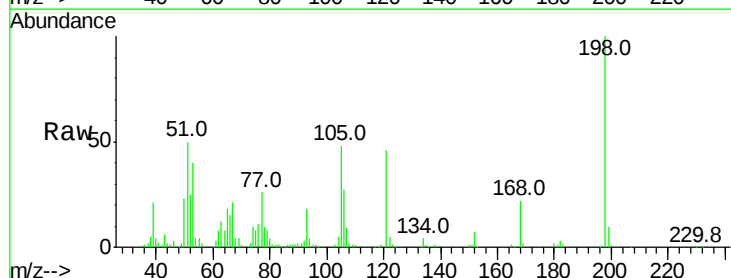


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

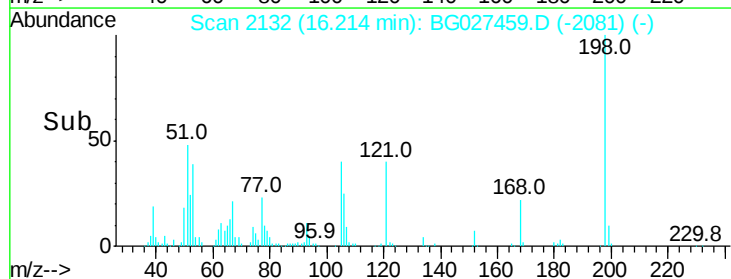
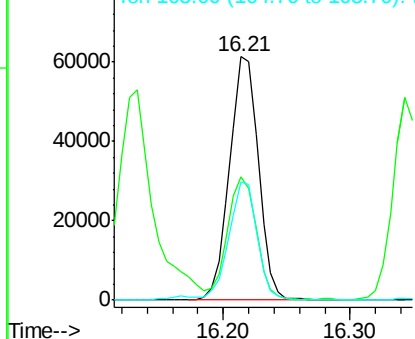


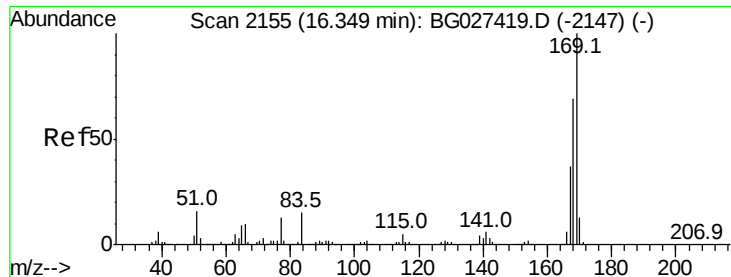
#64  
4,6-Dinitro-2-methylphenol  
Concen: 48.67 ng  
RT: 16.21 min Scan# 2132  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion:198 Resp: 96869  
Ion Ratio Lower Upper  
198 100  
51 50.5 22.6 62.6  
105 48.3 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BGC  
Ion 105.00 (104.70 to 105.70): E

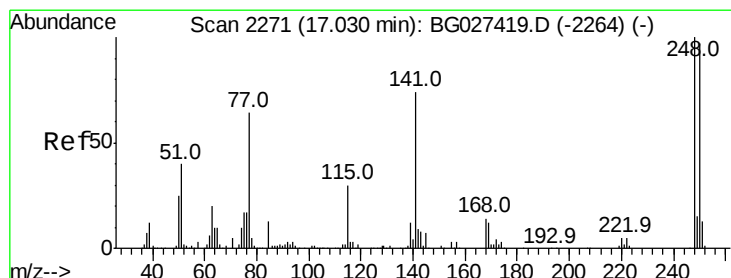
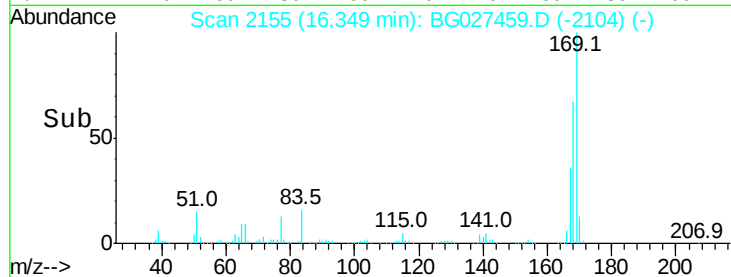
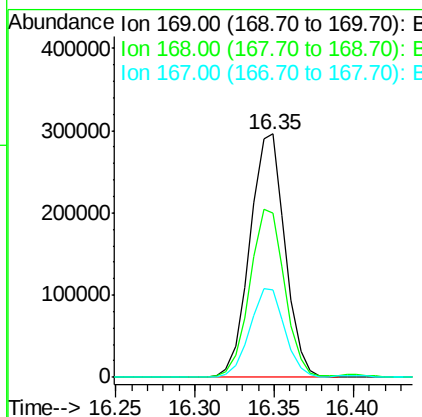
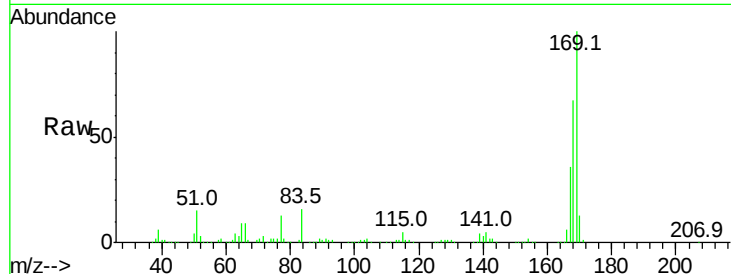




#65  
 n-Nitrosodiphenylamine  
 Concen: 42.52 ng  
 RT: 16.35 min Scan# 2155  
 Delta R.T. 0.00 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

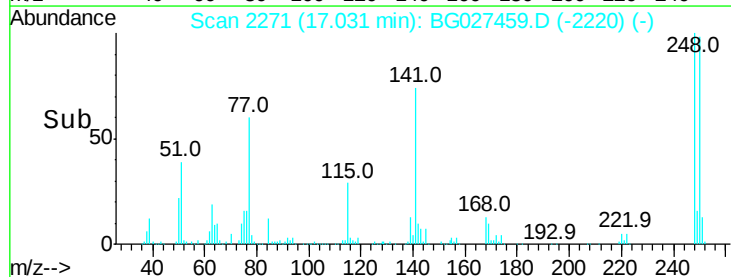
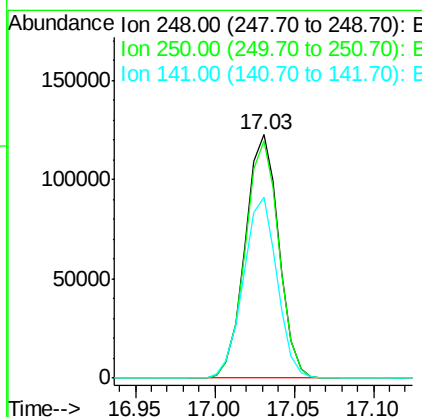
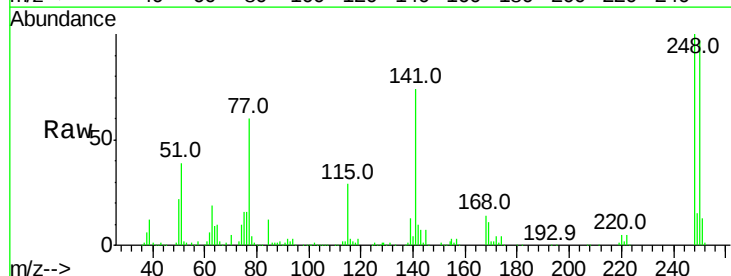
Instrument :  
 BNA\_G  
 ClientSampleId :

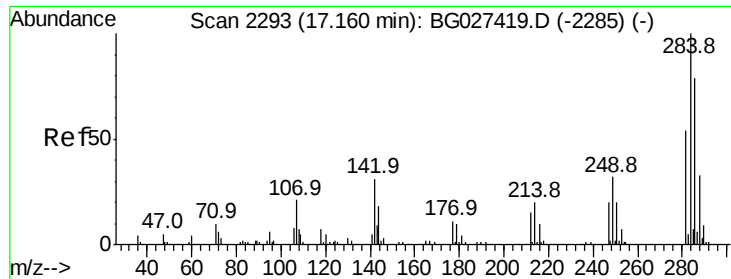
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.3  | 55.7  | 83.5  |
| 167     | 36.0  | 29.8  | 44.6  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 44.14 ng  
 RT: 17.03 min Scan# 2271  
 Delta R.T. 0.00 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.4  | 75.0  | 112.6 |
| 141     | 74.1  | 55.2  | 82.8  |

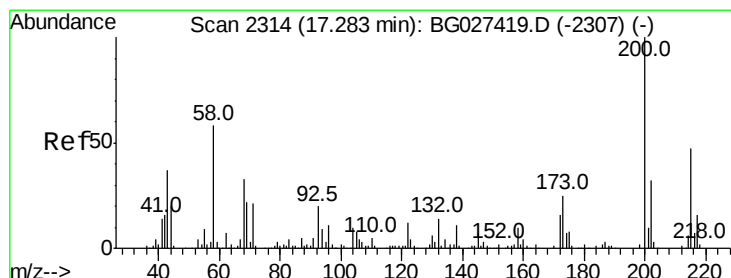
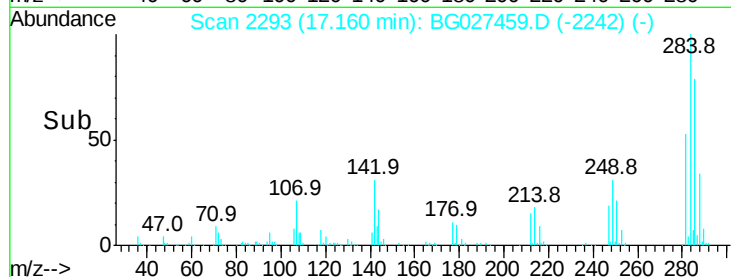
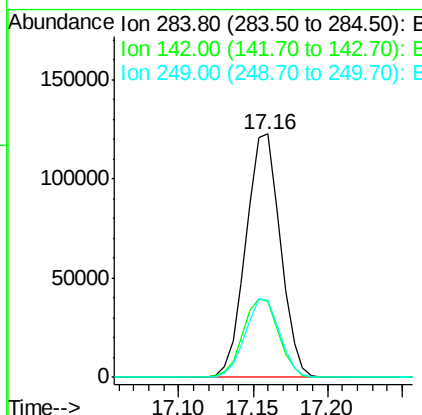
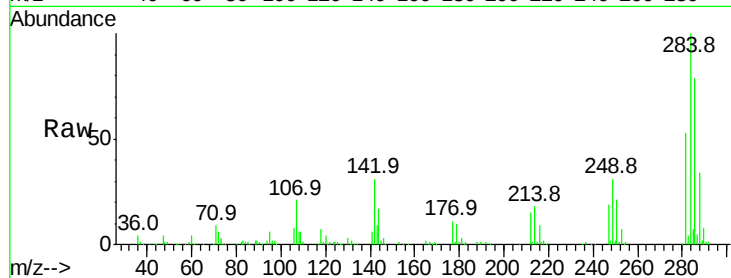




#67  
Hexachlorobenzene  
Concen: 43.29 ng  
RT: 17.16 min Scan# 2293  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

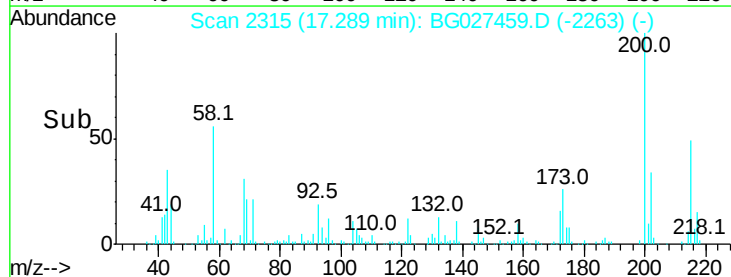
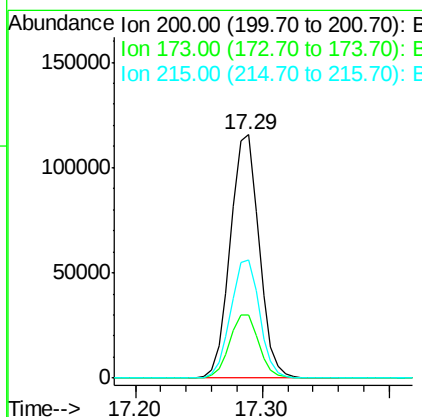
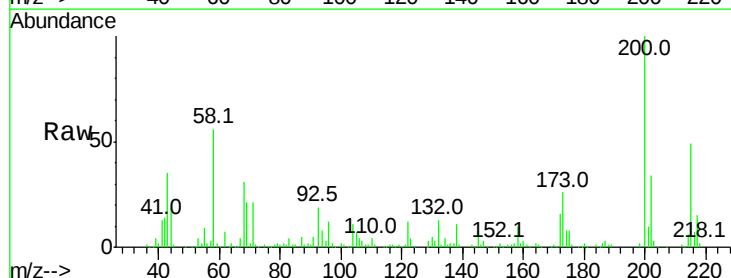
Instrument :  
BNA\_G  
ClientSampleId :

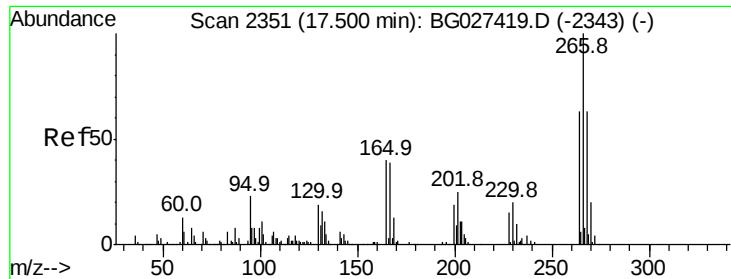
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 31.3  | 29.9  | 44.9  |
| 249     | 31.5  | 29.2  | 43.8  |



#68  
Atrazine  
Concen: 48.61 ng  
RT: 17.29 min Scan# 2315  
Delta R.T. 0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 25.9  | 3.0   | 43.0  |
| 215     | 48.7  | 28.4  | 68.4  |

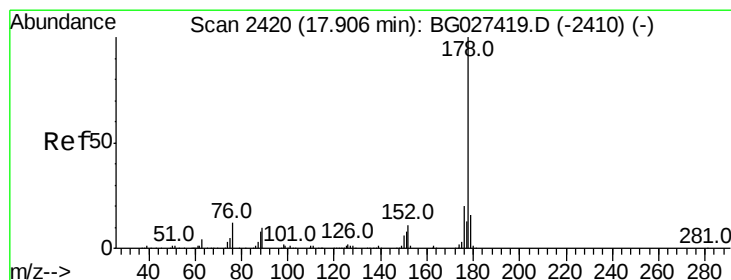
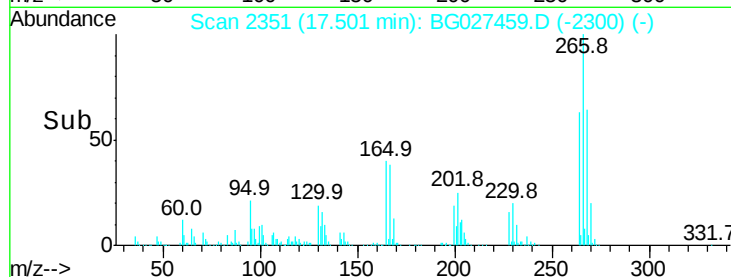
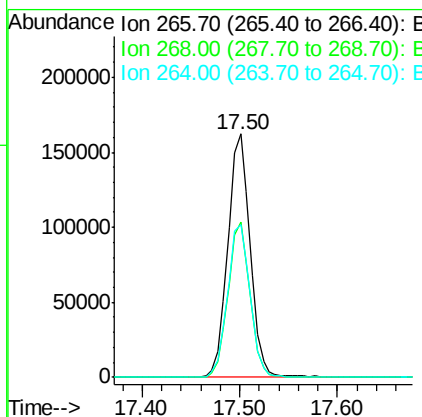
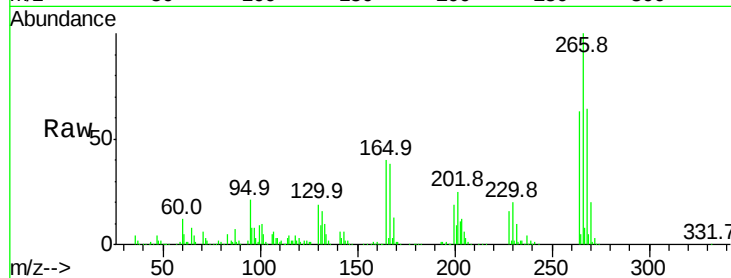




#69  
 Pentachlorophenol  
 Concen: 99.15 ng  
 RT: 17.50 min Scan# 2351  
 Delta R.T. 0.00 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

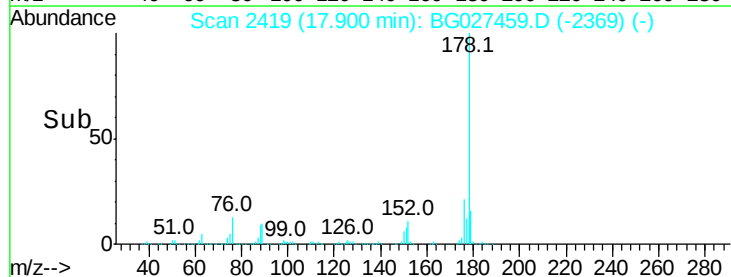
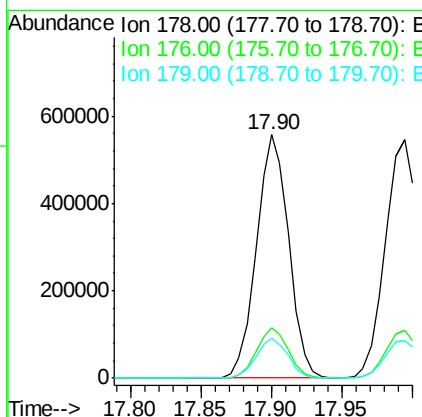
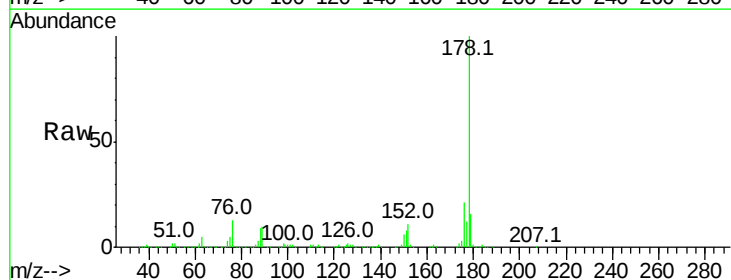
Instrument :  
 BNA\_G  
 ClientSampled :

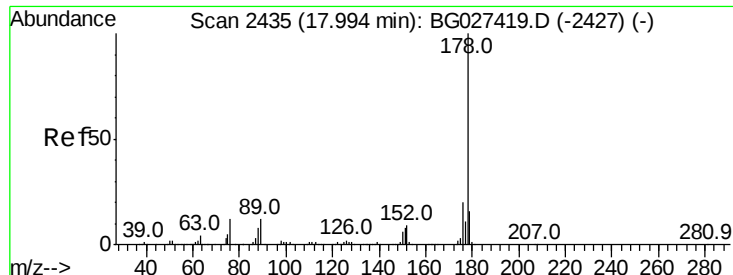
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.9  | 48.6  | 72.8  |
| 264     | 63.0  | 50.1  | 75.1  |



#70  
 Phenanthrene  
 Concen: 46.59 ng  
 RT: 17.90 min Scan# 2419  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.8  | 17.7  | 26.5  |
| 179     | 16.5  | 15.0  | 22.6  |

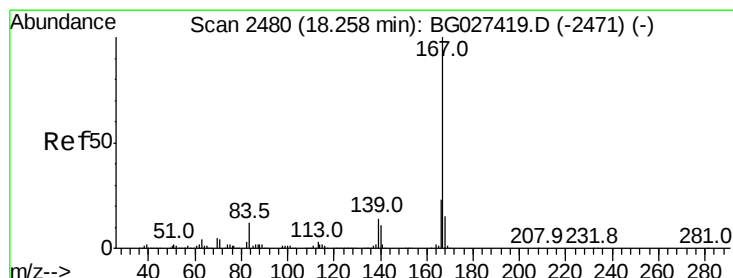
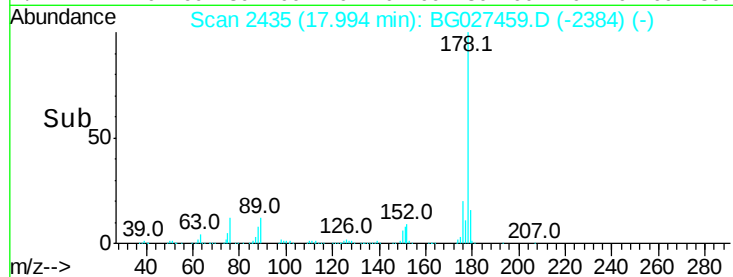
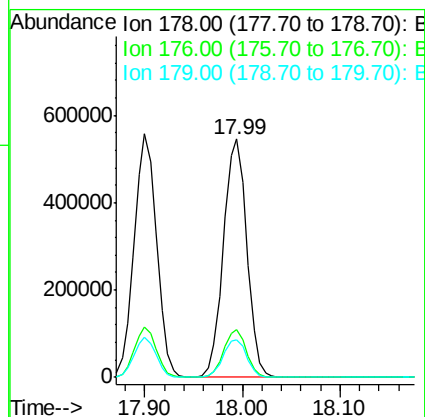
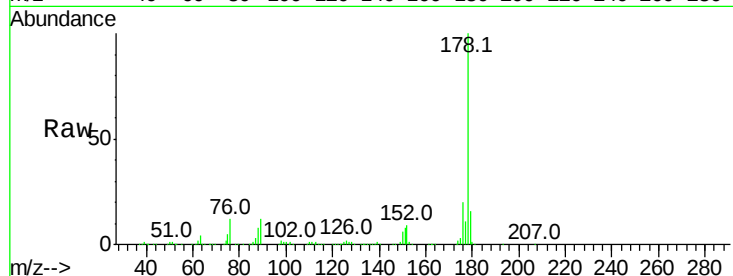




#71  
 Anthracene  
 Concen: 46.66 ng  
 RT: 17.99 min Scan# 2435  
 Delta R.T. 0.00 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

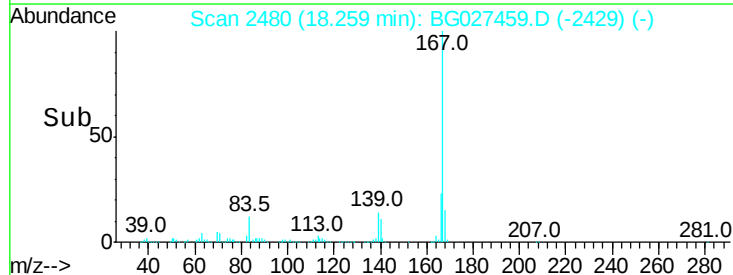
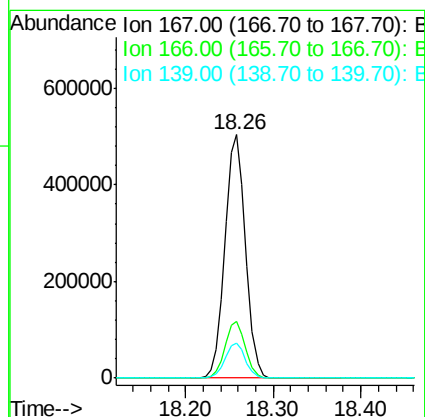
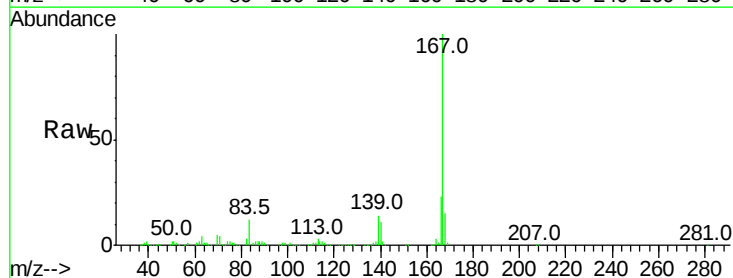
Instrument :  
 BNA\_G  
 ClientSampleId :

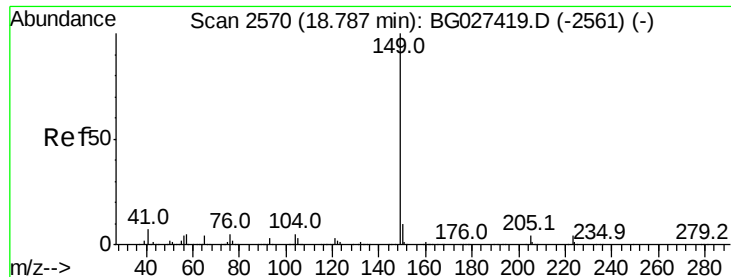
Tot Ion:178 Resp: 903840  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 16.4 24.6  
 179 15.8 13.8 20.8



#72  
 Carbazole  
 Concen: 43.93 ng  
 RT: 18.26 min Scan# 2480  
 Delta R.T. 0.00 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

Tgt Ion:167 Resp: 815022  
 Ion Ratio Lower Upper  
 167 100  
 166 23.3 20.2 30.2  
 139 14.2 12.8 19.2

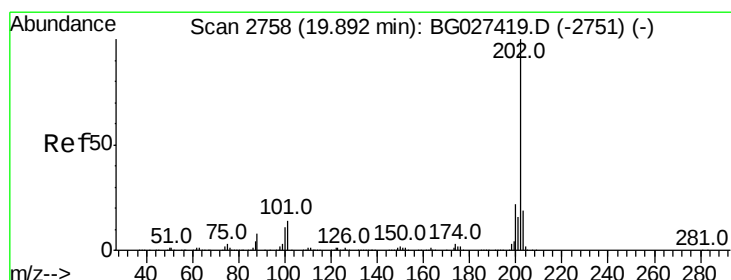
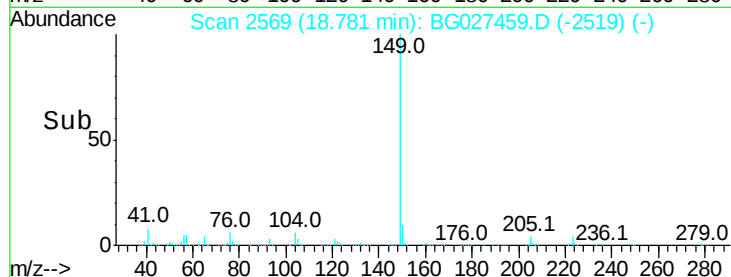
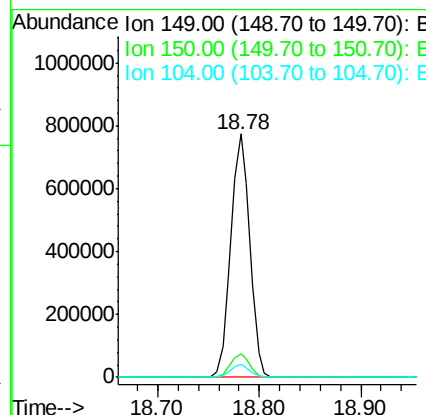
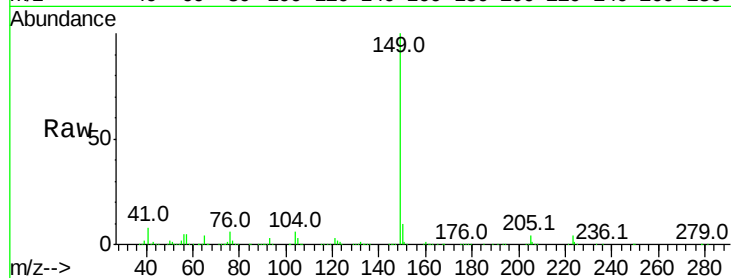




#73  
Di-n-butylphthalate  
Concen: 49.78 ng  
RT: 18.78 min Scan# 2569  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

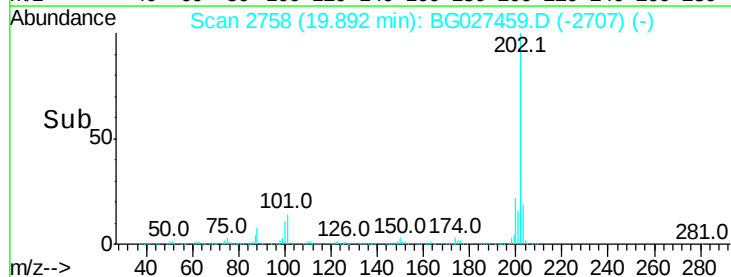
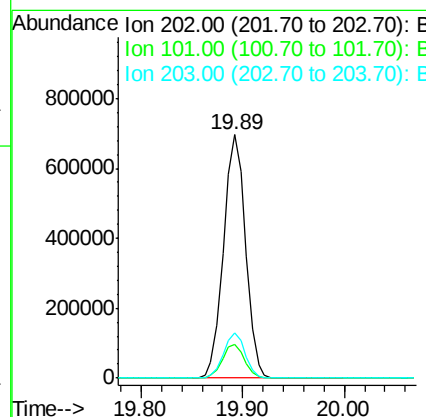
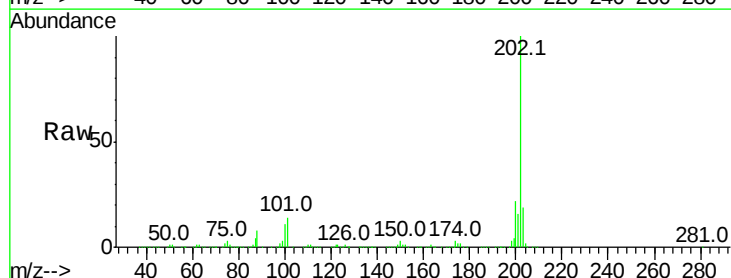
Instrument :  
BNA\_G  
ClientSampled :

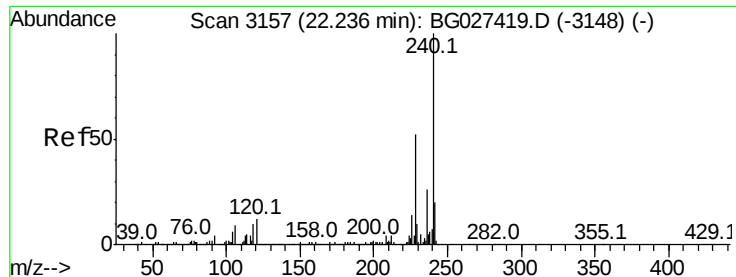
Tot Ion:149 Resp: 1006758  
Ion Ratio Lower Upper  
149 100  
150 9.8 9.1 13.7  
104 5.6 6.7 10.1#



#74  
Fluoranthene  
Concen: 47.49 ng  
RT: 19.89 min Scan# 2758  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion:202 Resp: 1047182  
Ion Ratio Lower Upper  
202 100  
101 13.9 0.0 30.1  
203 18.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampleId :

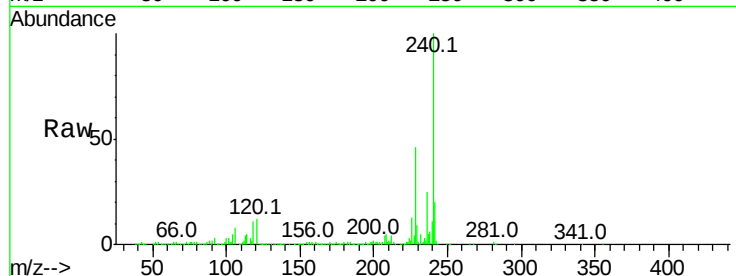
Tot Ion:240 Resp: 398109

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

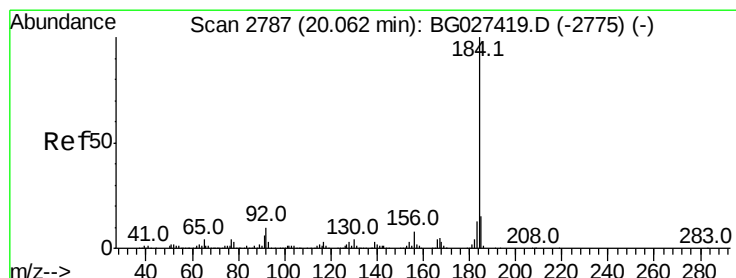
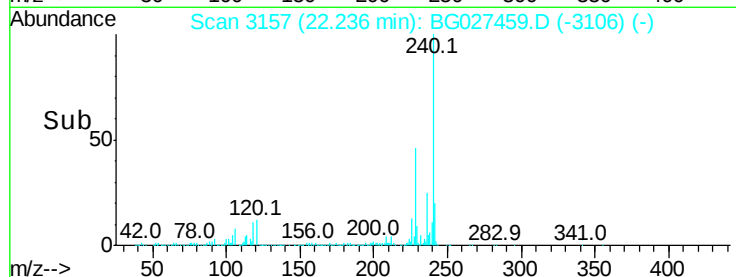
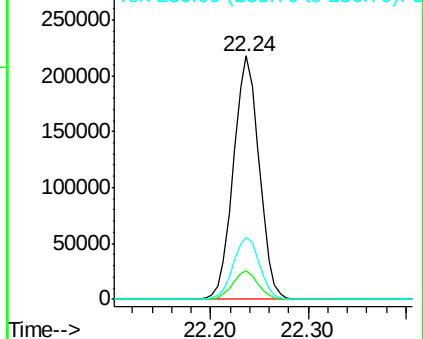
236 25.3 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.00 ng

RT: 20.07 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

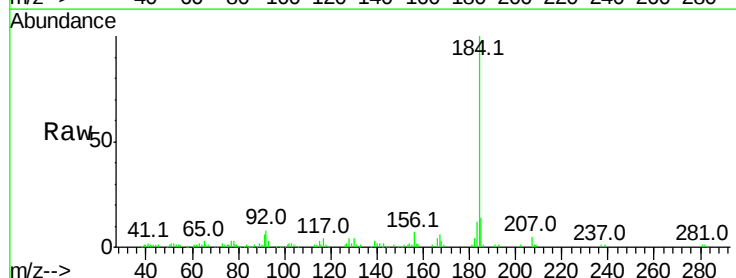
Tgt Ion:184 Resp: 87323

Ion Ratio Lower Upper

184 100

185 14.1 13.0 19.6

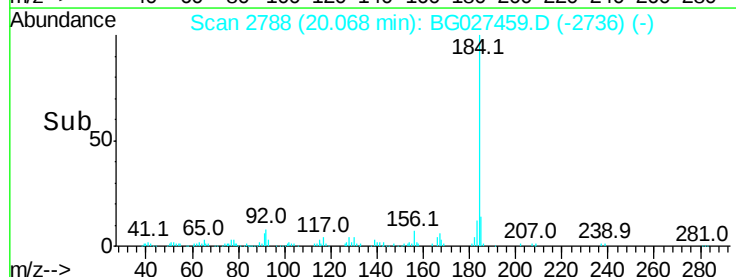
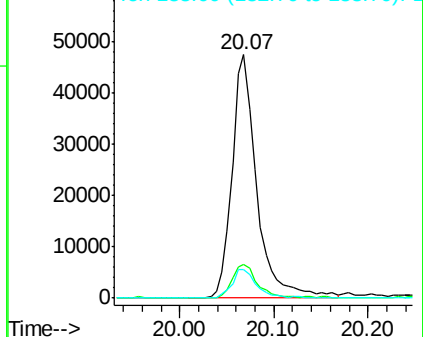
183 11.9 11.0 16.6

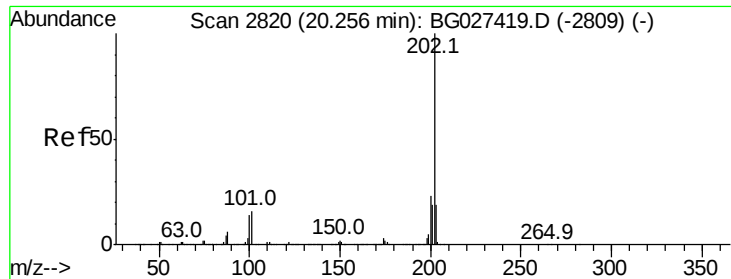


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

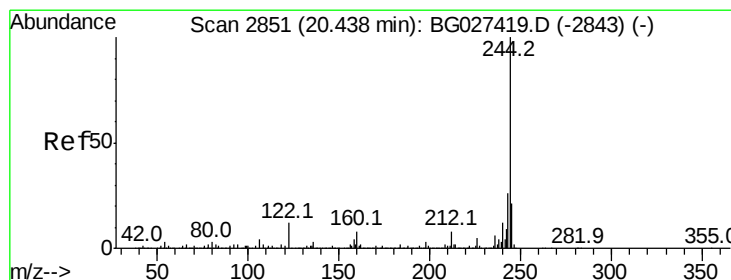
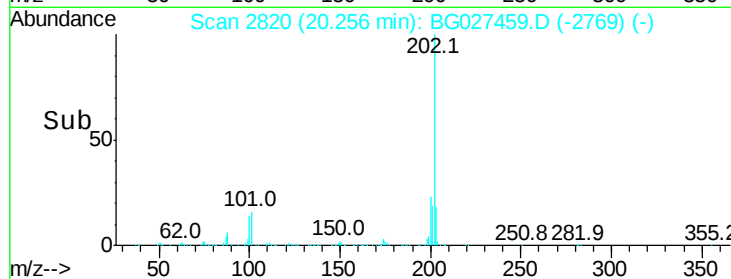
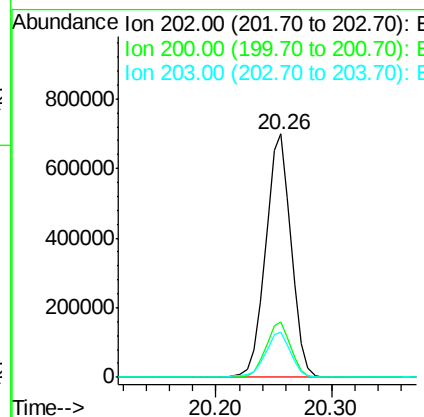
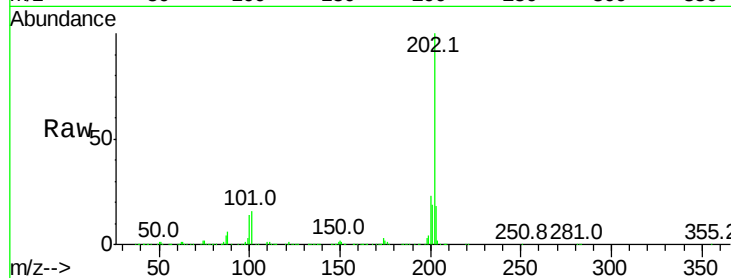




#77  
Pvrene  
Concen: 48.83 ng  
RT: 20.26 min Scan# 2820  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

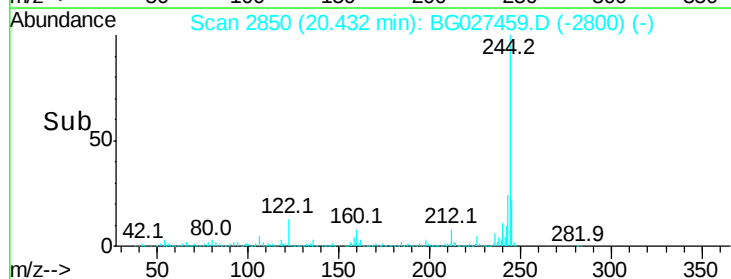
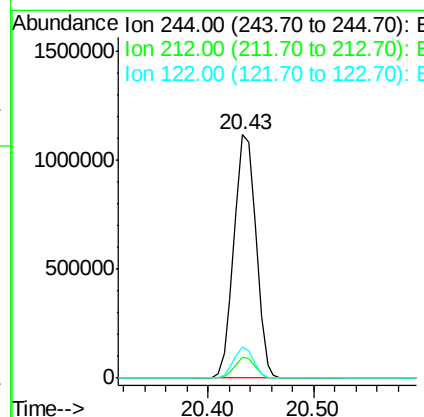
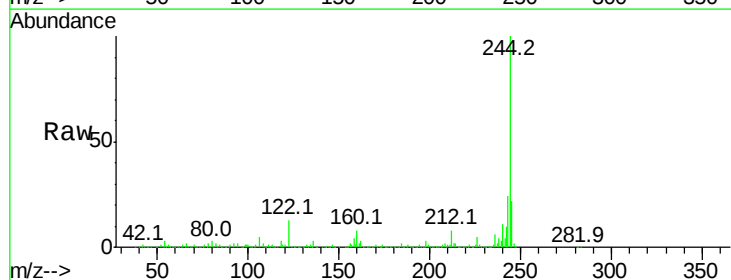
Instrument :  
BNA\_G  
ClientSampleId :

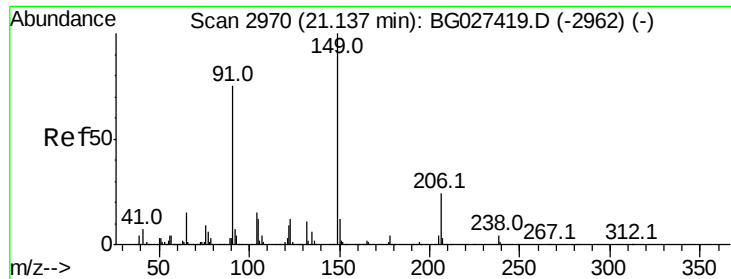
Tot Ion:202 Resp: 1071949  
Ion Ratio Lower Upper  
202 100  
200 22.6 19.6 29.4  
203 18.4 15.8 23.8



#78  
Terphenyl-d14  
Concen: 103.17 ng  
RT: 20.43 min Scan# 2850  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion:244 Resp: 1602516  
Ion Ratio Lower Upper  
244 100  
212 8.4 10.0 15.0#  
122 12.7 8.6 12.8

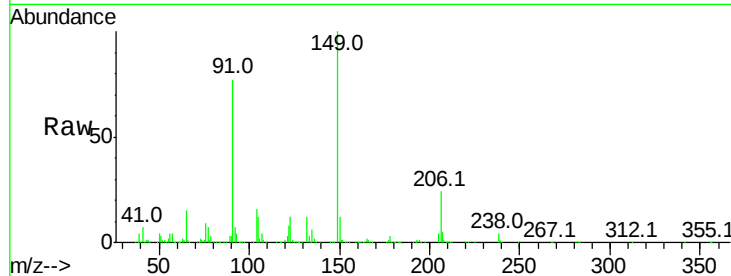




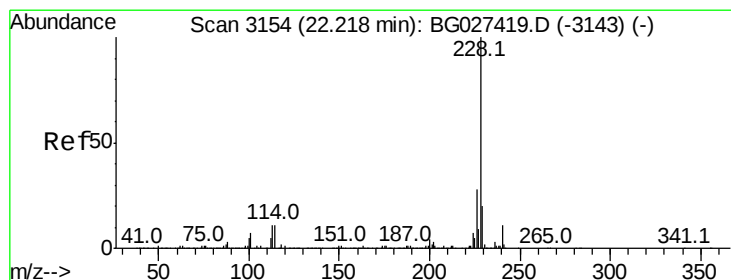
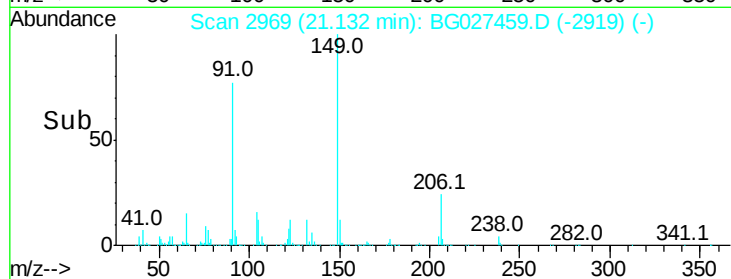
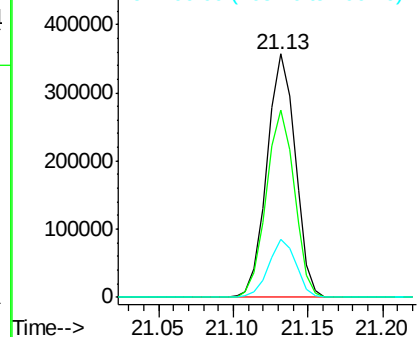
#79  
Butylbenzylphthalate  
Concen: 51.32 ng  
RT: 21.13 min Scan# 2969  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 76.9  | 63.5  | 95.3  |
| 206     | 23.9  | 21.0  | 31.6  |

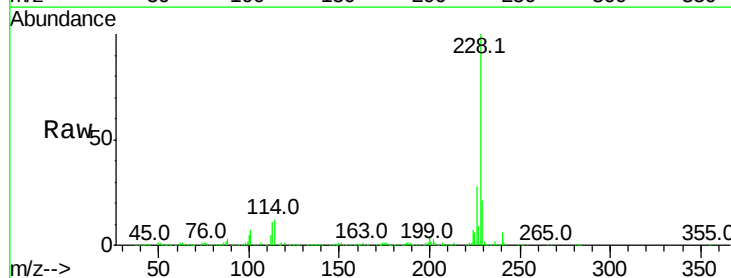


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): B  
Ion 206.00 (205.70 to 206.70): E

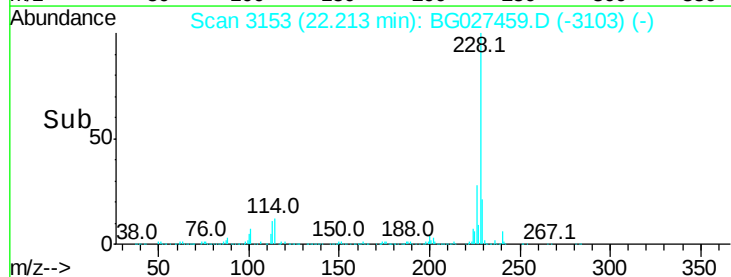
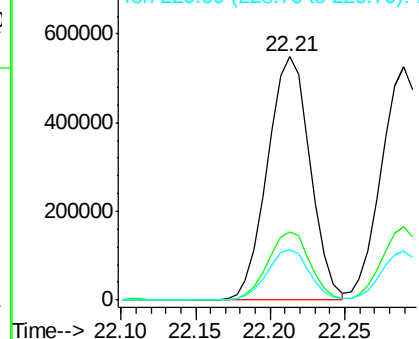


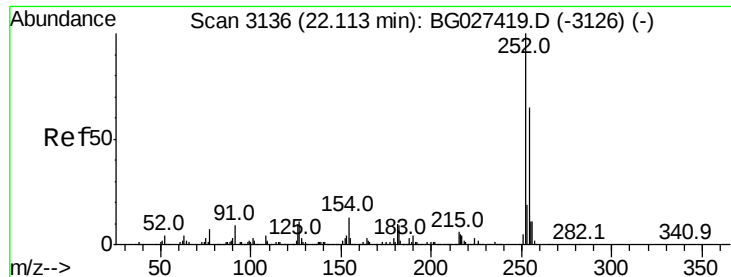
#80  
Benzo(a)anthracene  
Concen: 47.67 ng  
RT: 22.21 min Scan# 3153  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.2  | 24.9  | 37.3  |
| 229     | 20.7  | 18.2  | 27.2  |



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

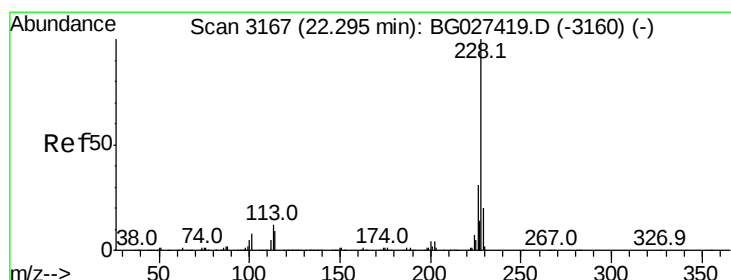
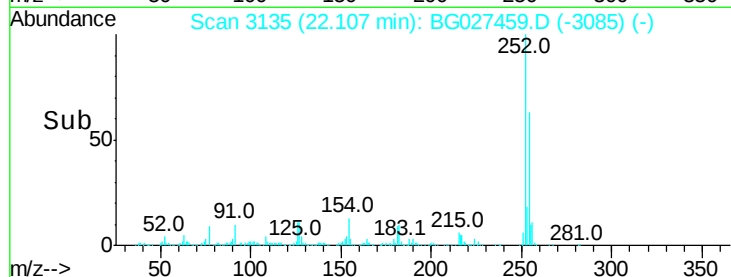
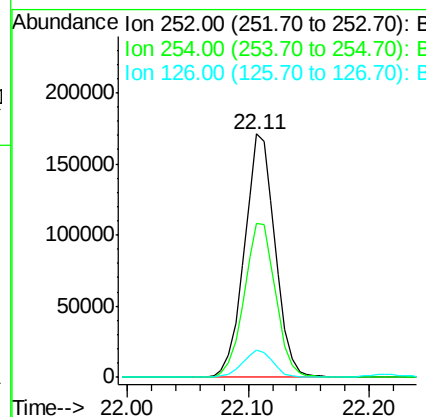
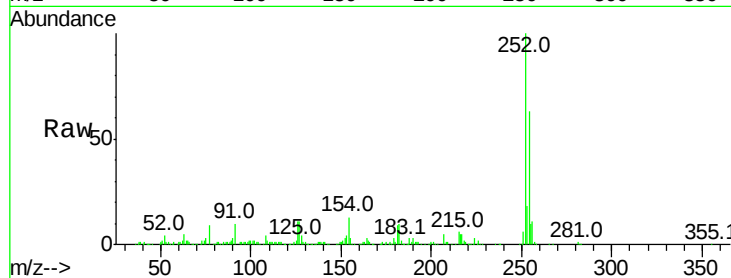




#81  
 3,3'-Dichlorobenzidine  
 Concen: 34.77 ng  
 RT: 22.11 min Scan# 3135  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

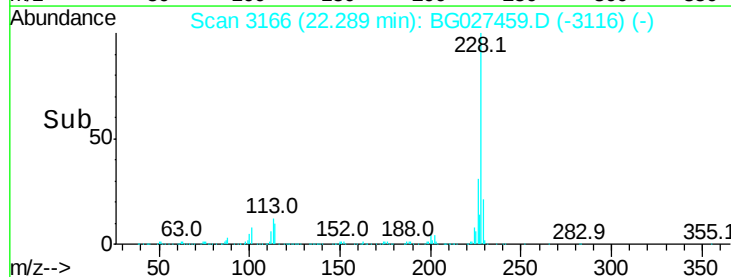
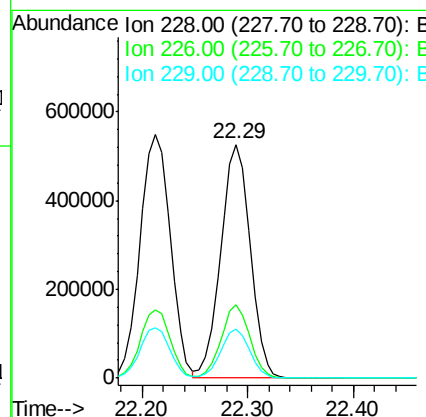
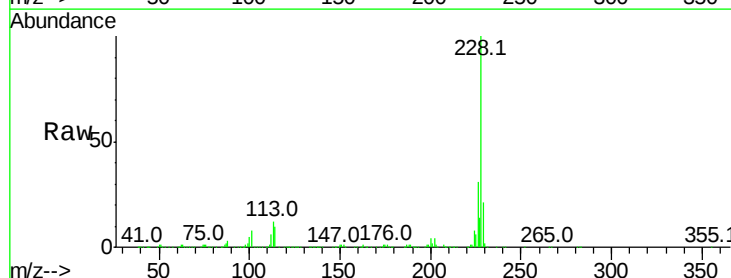
Instrument :  
 BNA\_G  
 ClientSampleId :

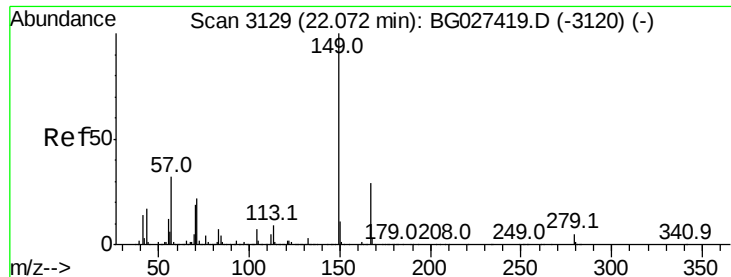
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.0  | 53.1  | 79.7  |
| 126     | 11.1  | 7.0   | 10.4  |



#82  
 Chrysene  
 Concen: 46.60 ng  
 RT: 22.29 min Scan# 3166  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.4  | 27.0  | 40.4  |
| 229     | 21.0  | 17.8  | 26.6  |

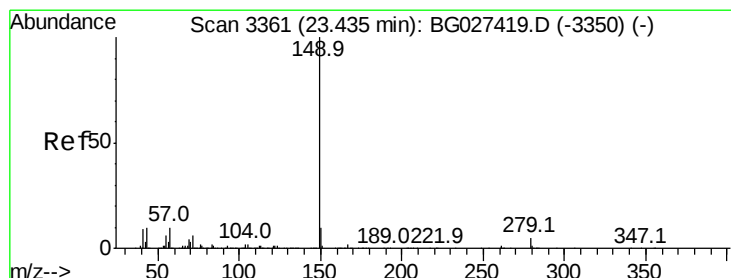
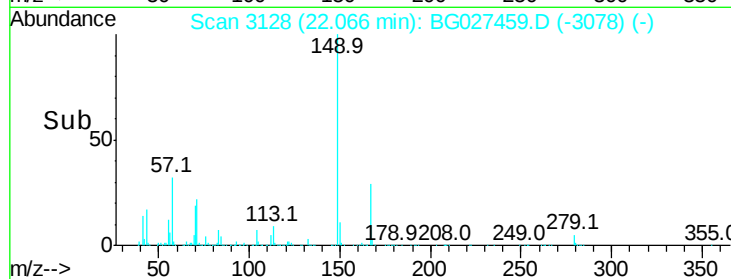
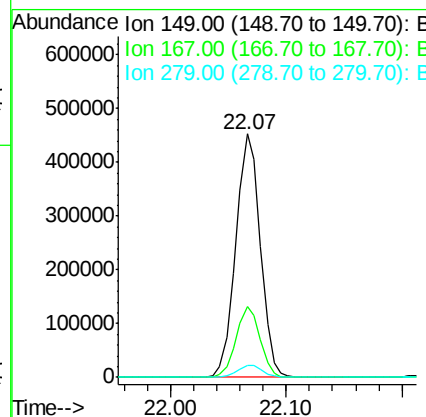
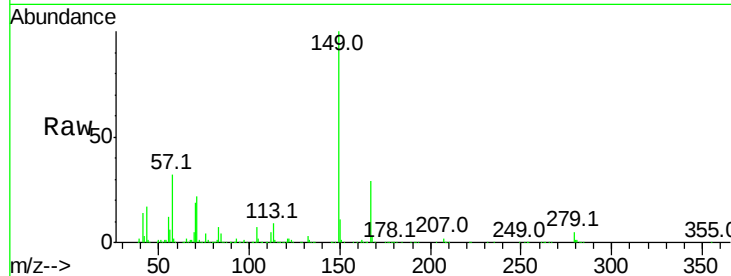




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 50.25 ng  
 RT: 22.07 min Scan# 3128  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

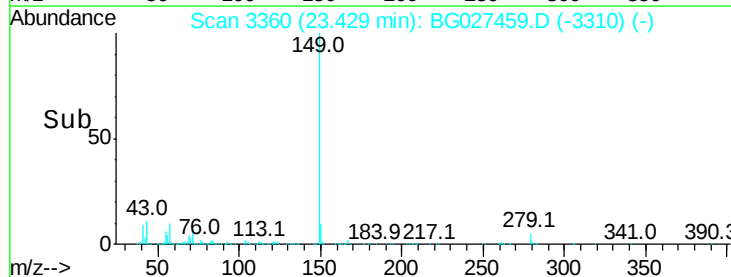
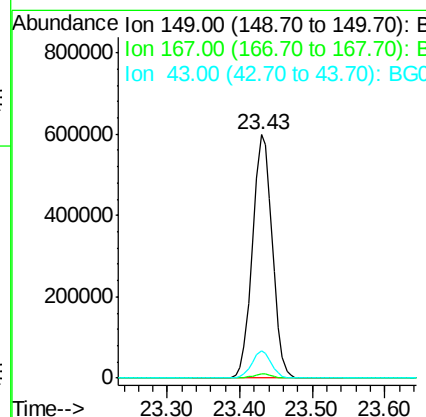
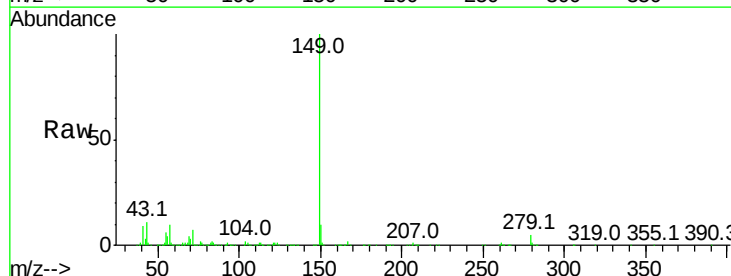
Instrument :  
 BNA\_G  
 ClientSampleId :

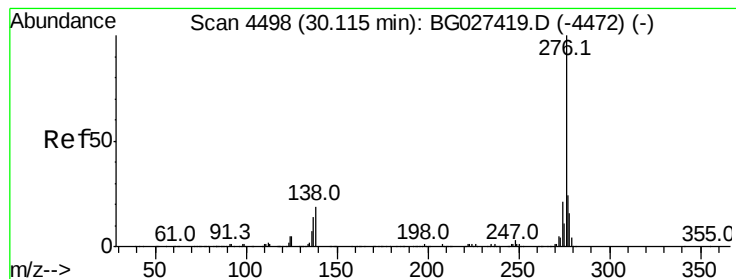
Tot Ion:149 Resp: 664940  
 Ion Ratio Lower Upper  
 149 100  
 167 29.2 23.7 35.5  
 279 4.8 4.6 6.8



#84  
 Di-n-octyl phthalate  
 Concen: 51.11 ng  
 RT: 23.43 min Scan# 3360  
 Delta R.T. -0.01 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

Tgt Ion:149 Resp: 1133584  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.4 2.2  
 43 10.9 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.47 ng

RT: 30.10 min Scan# 4496

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampled :

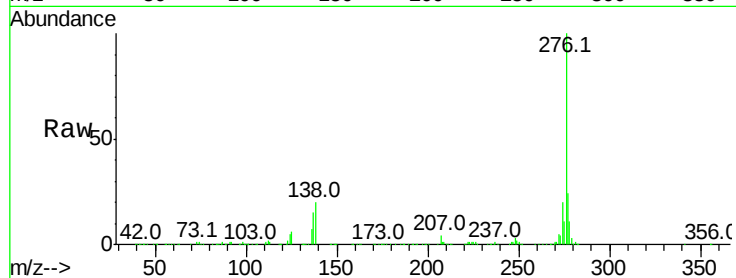
Tot Ion:276 Resp: 1311882

Ion Ratio Lower Upper

276 100

138 23.9 4.7 7.1#

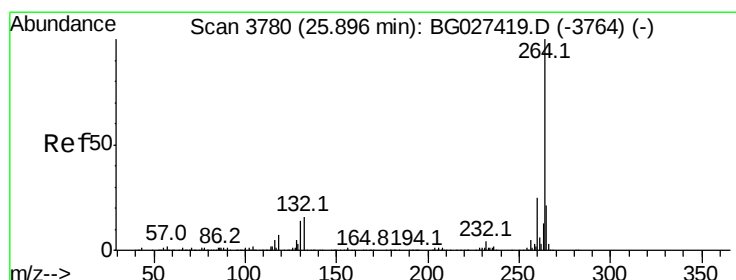
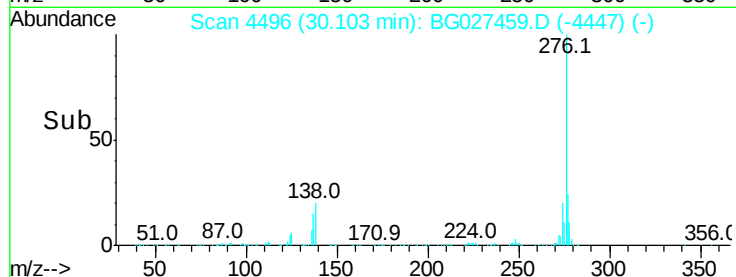
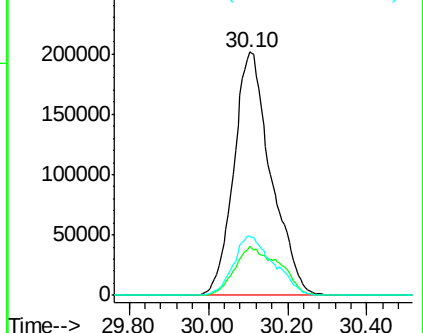
277 26.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.89 min Scan# 3779

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

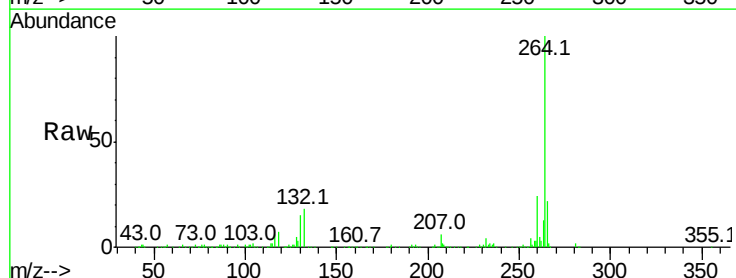
Tgt Ion:264 Resp: 371081

Ion Ratio Lower Upper

264 100

260 24.2 21.8 32.8

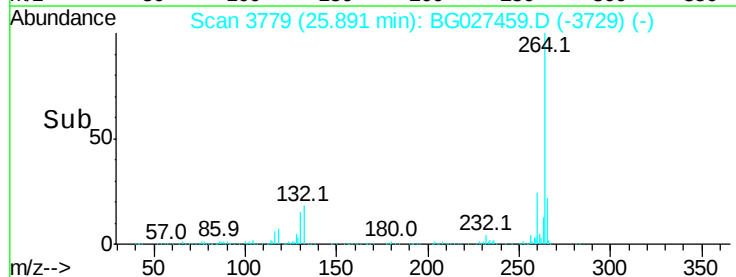
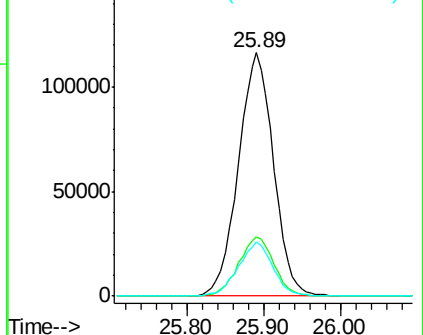
265 22.2 18.2 27.4

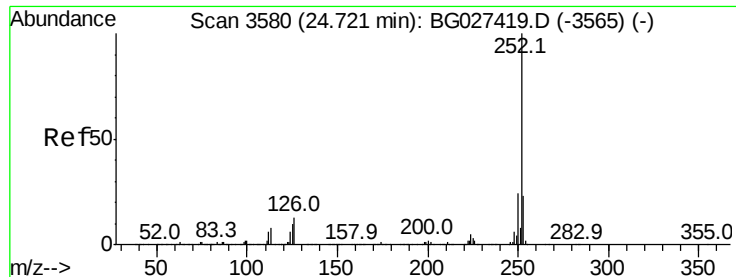


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.15 ng

RT: 24.72 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

Instrument :

BNA\_G

ClientSampled :

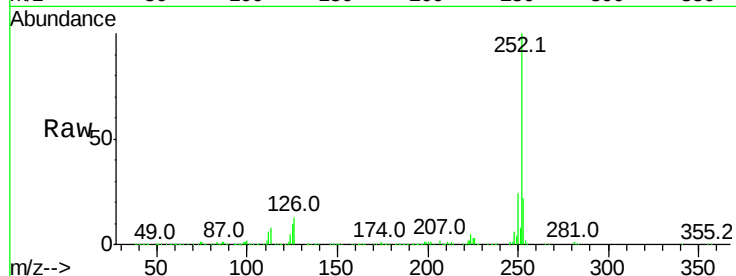
Tot Ion:252 Resp: 1108876

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

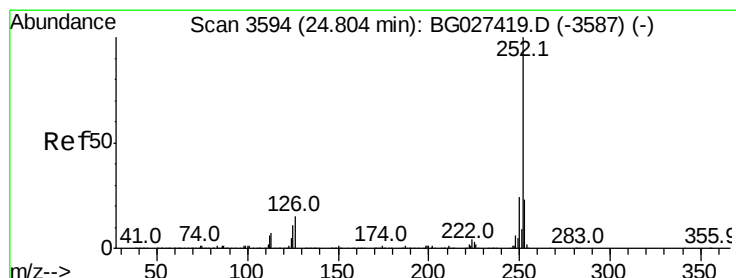
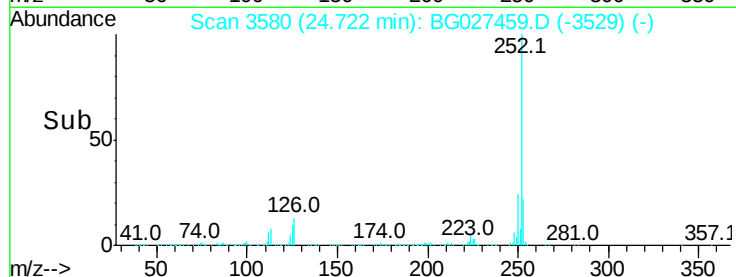
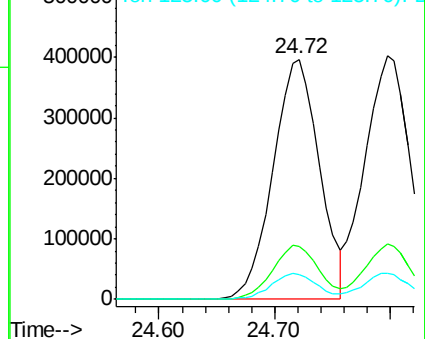
125 10.3 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 47.66 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.01 min

Lab File: BG027459.D

Acq: 16 Jun 2017 2:20

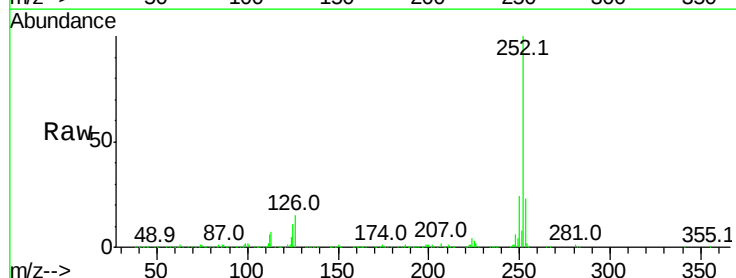
Tgt Ion:252 Resp: 1102503

Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.2

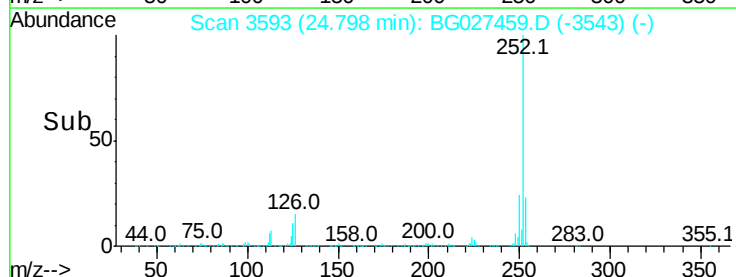
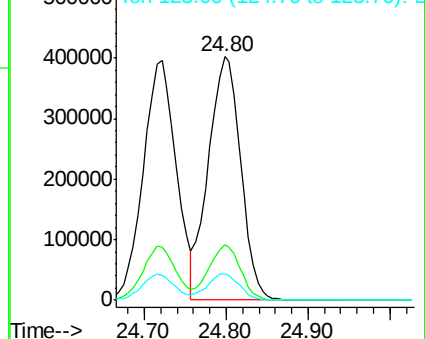
125 10.6 5.1 7.7#

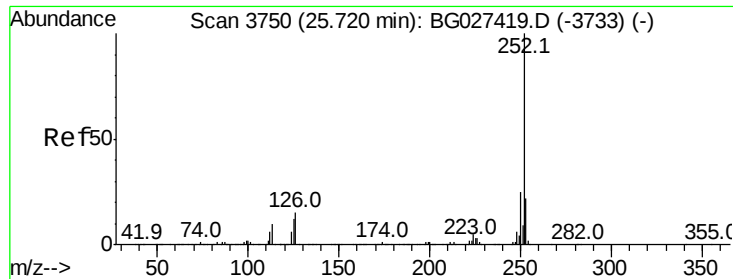


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

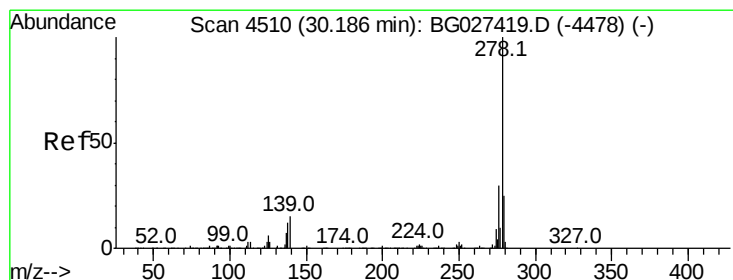
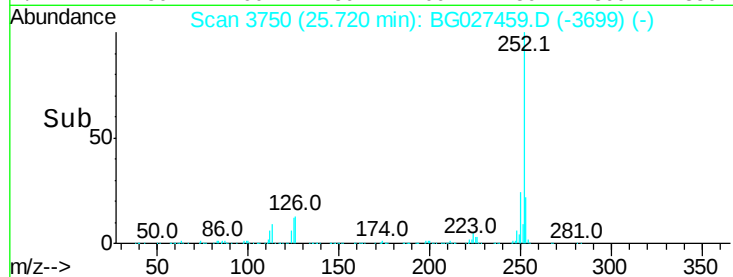
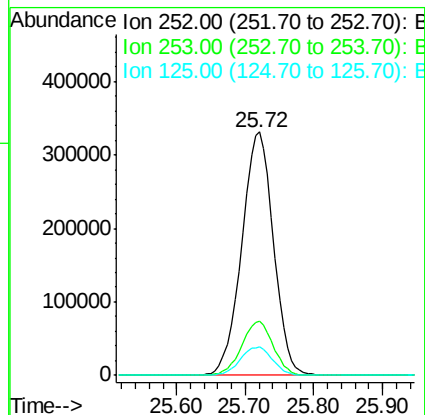
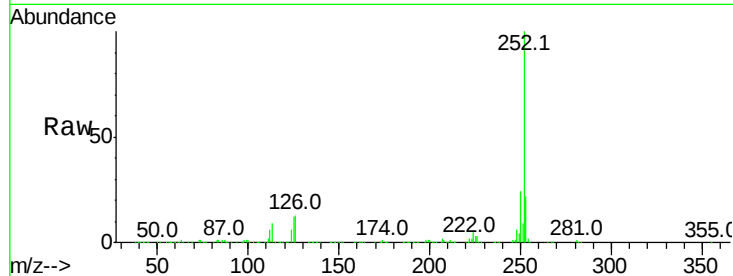




#89  
Benzo(a)pyrene  
Concen: 48.31 ng  
RT: 25.72 min Scan# 3750  
Delta R.T. 0.00 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

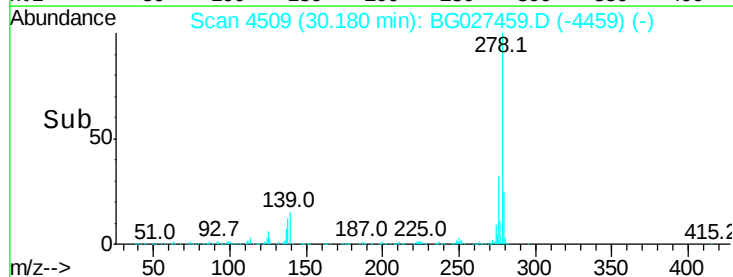
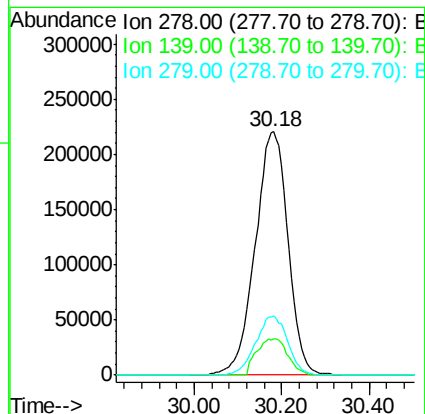
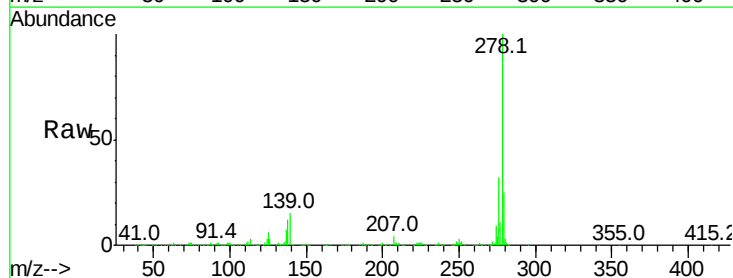
Instrument :  
BNA\_G  
ClientSampleId :

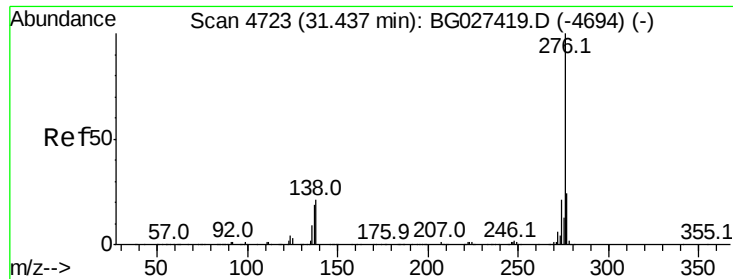
Tot Ion:252 Resp: 1064772  
Ion Ratio Lower Upper  
252 100  
253 22.1 19.2 28.8  
125 11.7 5.4 8.0#



#90  
Dibenzo(a,h)anthracene  
Concen: 47.69 ng  
RT: 30.18 min Scan# 4509  
Delta R.T. -0.01 min  
Lab File: BG027459.D  
Acq: 16 Jun 2017 2:20

Tgt Ion:278 Resp: 1130406  
Ion Ratio Lower Upper  
278 100  
139 14.8 7.7 11.5#  
279 24.5 19.1 28.7





#91  
 Benzo(a,h,i)perylene  
 Concen: 47.21 ng  
 RT: 31.42 min Scan# 4720  
 Delta R.T. -0.02 min  
 Lab File: BG027459.D  
 Acq: 16 Jun 2017 2:20

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:276 Resp: 1067551  
 Ion Ratio Lower Upper  
 276 100  
 277 23.2 18.6 27.8  
 138 21.1 8.1 12.1#

